

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017429.D
 Acq On : 21 Feb 2024 11:42
 Operator : SY/MD
 Sample : VY0221SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

Quant Time: Feb 22 03:23:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.807	168	147171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	234231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	197619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	87930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	58626	46.630	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.260%		
35) Dibromofluoromethane	7.734	113	65388	47.690	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.380%		
50) Toluene-d8	10.191	98	257244	48.376	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.760%		
62) 4-Bromofluorobenzene	12.495	95	74795	42.444	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	22277	18.983	ug/l	97
3) Chloromethane	2.125	50	44175	18.444	ug/l	96
4) Vinyl Chloride	2.265	62	59591	19.110	ug/l	99
5) Bromomethane	2.662	94	50244	20.060	ug/l	97
6) Chloroethane	2.808	64	39175	19.721	ug/l	99
7) Trichlorofluoromethane	3.143	101	50137	18.748	ug/l	97
8) Diethyl Ether	3.546	74	14097	18.650	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	30609	19.802	ug/l	99
10) Methyl Iodide	4.119	142	33836	20.569	ug/l	99
11) Tert butyl alcohol	4.978	59	7997	81.804	ug/l #	86
12) 1,1-Dichloroethene	3.893	96	28189	19.402	ug/l	97
13) Acrolein	3.747	56	13701	104.733	ug/l	99
14) Allyl chloride	4.503	41	33742	19.160	ug/l	98
15) Acrylonitrile	5.186	53	26585	88.466	ug/l	99
16) Acetone	3.966	43	24496	89.964	ug/l	89
17) Carbon Disulfide	4.216	76	89417	19.372	ug/l	100
18) Methyl Acetate	4.497	43	10206	16.529	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	59218	18.044	ug/l	98
20) Methylene Chloride	4.741	84	34554	16.606	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	32868	19.559	ug/l	97
22) Diisopropyl ether	6.143	45	78419	19.361	ug/l	98
23) Vinyl Acetate	6.082	43	221201	91.894	ug/l	100
24) 1,1-Dichloroethane	6.045	63	54186	19.733	ug/l	99
25) 2-Butanone	7.009	43	33495	87.636	ug/l	94
26) 2,2-Dichloropropane	7.002	77	46426	19.648	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	36386	19.495	ug/l	98
28) Bromochloromethane	7.350	49	21914	21.269	ug/l	97
29) Tetrahydrofuran	7.368	42	19464	86.629	ug/l	99
30) Chloroform	7.527	83	57785	19.934	ug/l	96
31) Cyclohexane	7.807	56	47166	18.950	ug/l	92
32) 1,1,1-Trichloroethane	7.722	97	50183	19.600	ug/l	97
36) 1,1-Dichloropropene	7.935	75	44944	19.627	ug/l	99
37) Ethyl Acetate	7.094	43	15400	18.469	ug/l	98
38) Carbon Tetrachloride	7.917	117	44510	19.523	ug/l	96
39) Methylcyclohexane	9.197	83	53699	19.157	ug/l	96
40) Benzene	8.179	78	131694	19.684	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017429.D
 Acq On : 21 Feb 2024 11:42
 Operator : SY/MD
 Sample : VY0221SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

Quant Time: Feb 22 03:23:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	7781m	19.108	ug/l	
42) 1,2-Dichloroethane	8.252	62	31452	19.367	ug/l	100
43) Isopropyl Acetate	8.289	43	27128	18.004	ug/l #	86
44) Trichloroethene	8.953	130	34872	19.229	ug/l	94
45) 1,2-Dichloropropane	9.228	63	30109	19.468	ug/l	97
46) Dibromomethane	9.319	93	16215	18.446	ug/l	98
47) Bromodichloromethane	9.508	83	41906	19.389	ug/l	99
48) Methyl methacrylate	9.307	41	11723	16.582	ug/l	92
49) 1,4-Dioxane	9.319	88	3070	333.916	ug/l #	97
51) 4-Methyl-2-Pentanone	10.081	43	70103	86.343	ug/l	99
52) Toluene	10.258	92	81990	19.630	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	36640	18.309	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	46666	19.006	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	22406	18.525	ug/l	96
56) Ethyl methacrylate	10.520	69	23654	18.057	ug/l	94
57) 1,3-Dichloropropane	10.801	76	36737	18.358	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	63318	87.617	ug/l	99
59) 2-Hexanone	10.843	43	49740	88.943	ug/l	97
60) Dibromochloromethane	10.996	129	26416	18.373	ug/l	100
61) 1,2-Dibromoethane	11.099	107	20323	17.960	ug/l	98
64) Tetrachloroethene	10.733	164	31036	19.624	ug/l	98
65) Chlorobenzene	11.526	112	83099	19.519	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	30181	19.037	ug/l	98
67) Ethyl Benzene	11.605	91	146551	19.247	ug/l	97
68) m/p-Xylenes	11.715	106	117121	39.129	ug/l	100
69) o-Xylene	12.038	106	52572	19.145	ug/l	99
70) Styrene	12.056	104	85489	18.955	ug/l	99
71) Bromoform	12.221	173	14573	17.667	ug/l #	98
73) Isopropylbenzene	12.343	105	141576	20.844	ug/l	100
74) N-amyl acetate	12.154	43	22056	18.650	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	23334	19.222	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	15617m	18.318	ug/l	
77) Bromobenzene	12.623	156	31266	19.628	ug/l	98
78) n-propylbenzene	12.684	91	170131	20.709	ug/l	100
79) 2-Chlorotoluene	12.770	91	92801	20.515	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	111061	20.443	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	6511	17.806	ug/l	93
82) 4-Chlorotoluene	12.867	91	94299	20.201	ug/l	98
83) tert-Butylbenzene	13.087	119	98522	20.768	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	110463	20.524	ug/l	99
85) sec-Butylbenzene	13.264	105	150670	20.678	ug/l	99
86) p-Isopropyltoluene	13.379	119	121673	20.274	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	62860	19.540	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	61569	19.822	ug/l	98
89) n-Butylbenzene	13.709	91	112196	20.556	ug/l	98
90) Hexachloroethane	13.971	117	23942	20.360	ug/l	97
91) 1,2-Dichlorobenzene	13.751	146	52985	19.568	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2714	17.688	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	26574	18.769	ug/l	98
94) Hexachlorobutadiene	15.123	225	17212	19.988	ug/l	99
95) Naphthalene	15.251	128	39401	17.462	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	21317	17.909	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
Data File : VY017429.D
Acq On : 21 Feb 2024 11:42
Operator : SY/MD
Sample : VY0221SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

Quant Time: Feb 22 03:23:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

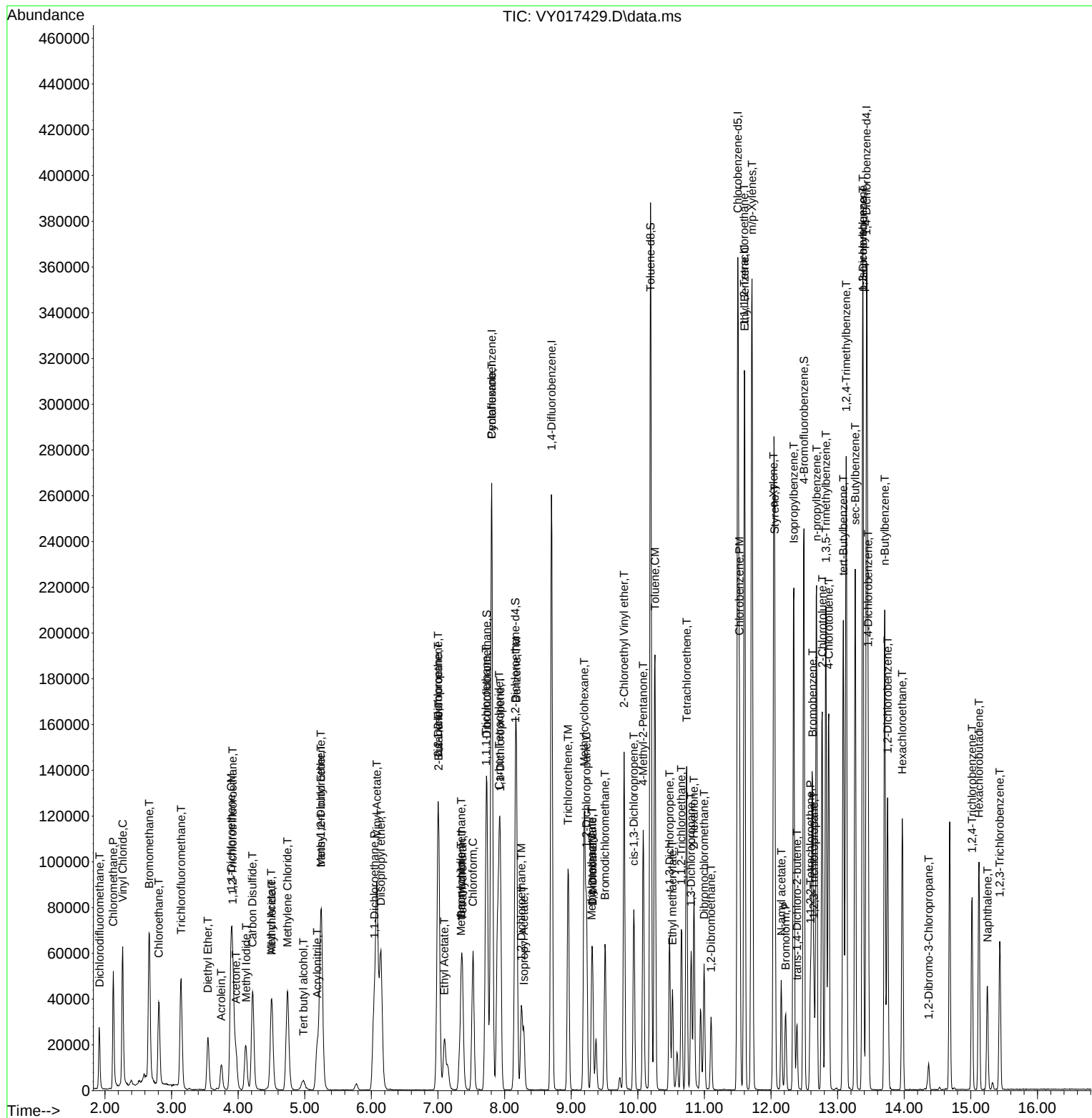
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
Data File : VY017429.D
Acq On : 21 Feb 2024 11:42
Operator : SY/MD
Sample : VY0221SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

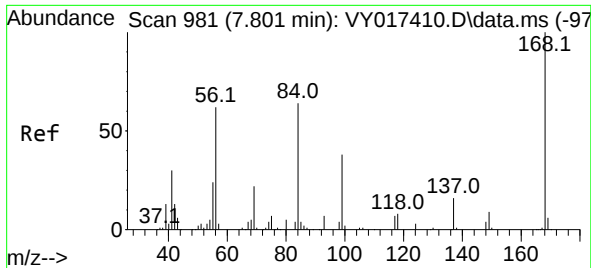
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

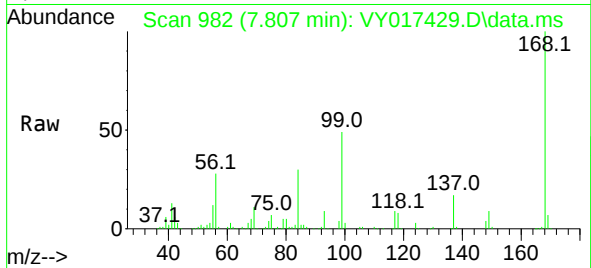
Quant Time: Feb 22 03:23:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

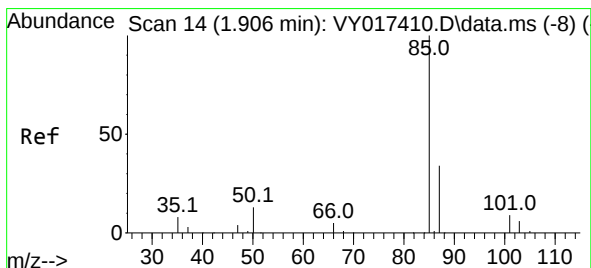
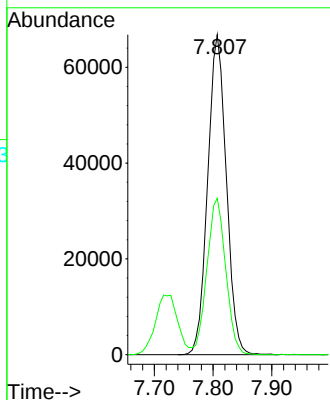
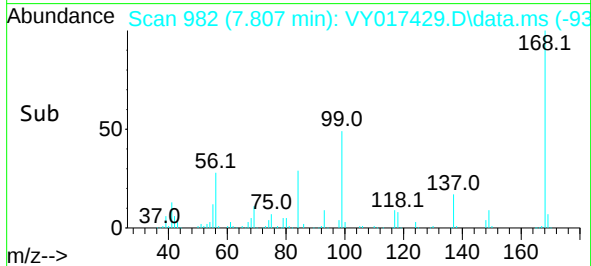
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion:168 Resp: 14717
Ion Ratio Lower Upper
168 100
99 48.8 39.1 58.7

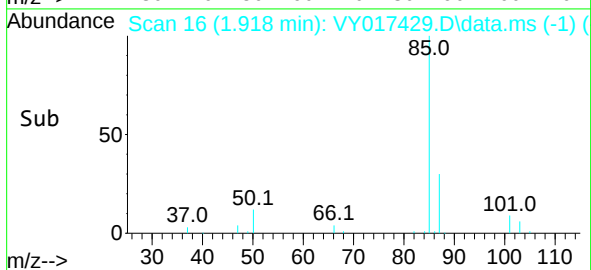
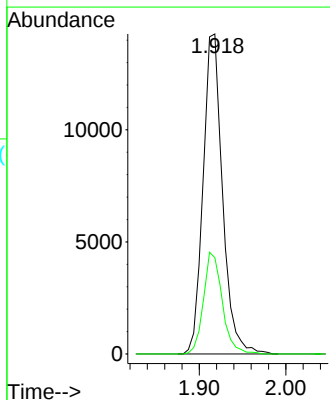
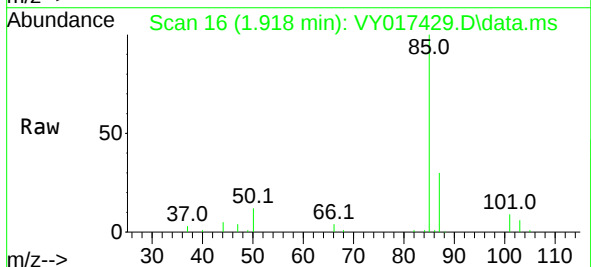
Manual Integrations
APPROVED

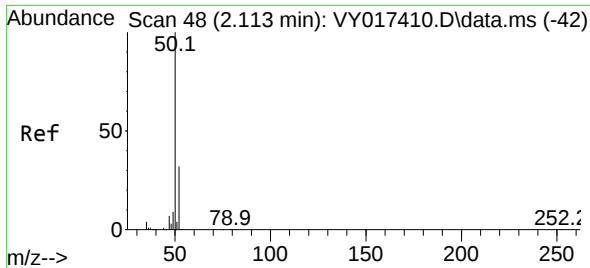
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#2
Dichlorodifluoromethane
Concen: 18.983 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

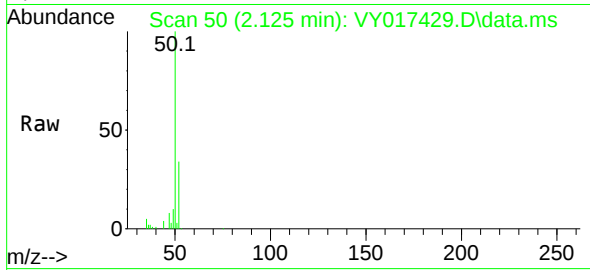
Tgt Ion: 85 Resp: 22277
Ion Ratio Lower Upper
85 100
87 30.1 16.0 48.0





#3
Chloromethane
Concen: 18.444 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

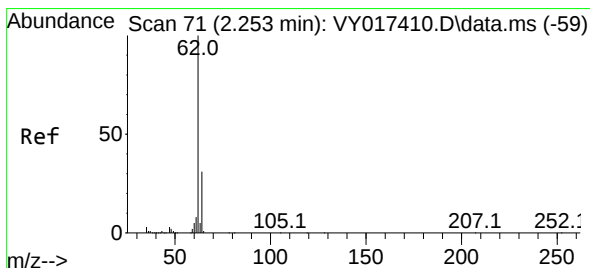
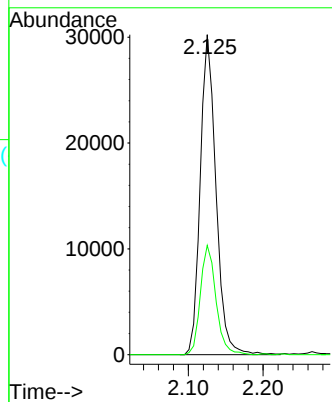
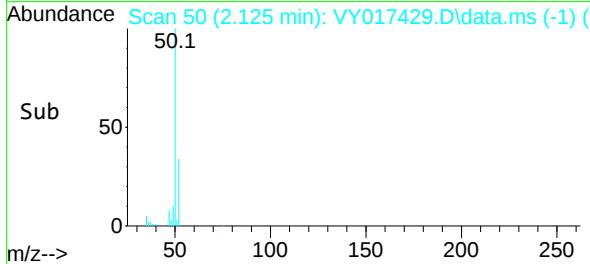
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 50 Resp: 44175
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

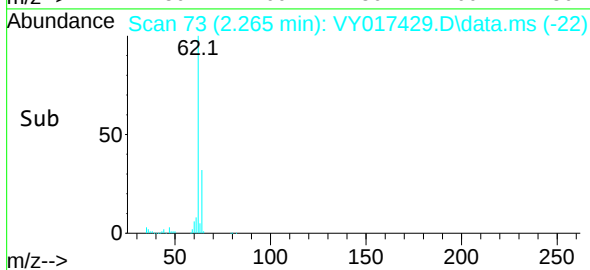
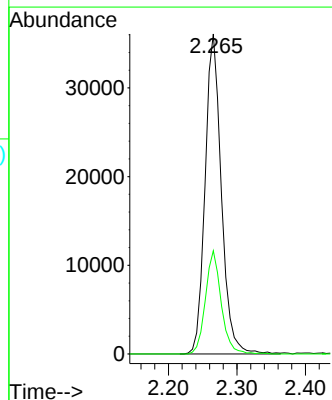
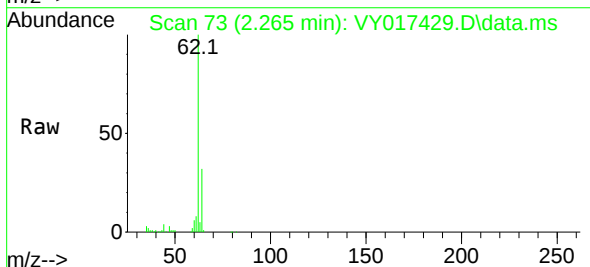
Manual Integrations
APPROVED

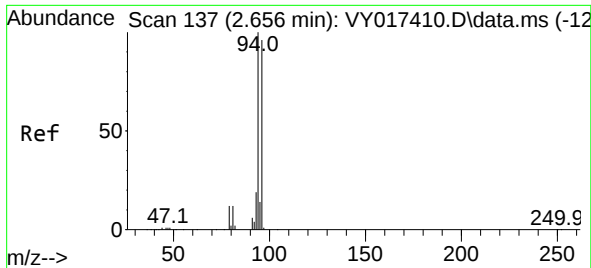
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#4
Vinyl Chloride
Concen: 19.110 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

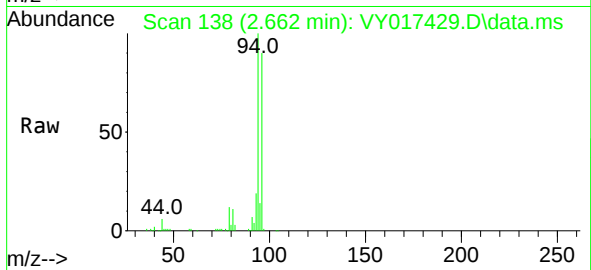
Tgt Ion: 62 Resp: 59591
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 20.060 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

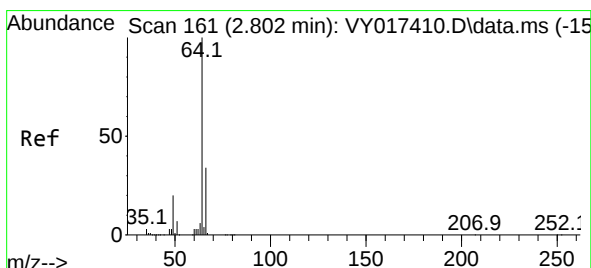
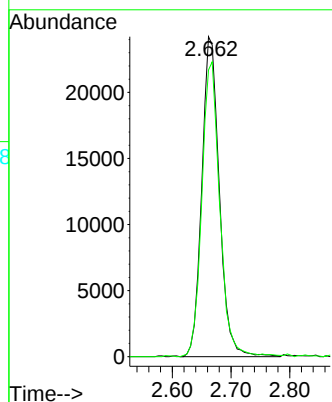
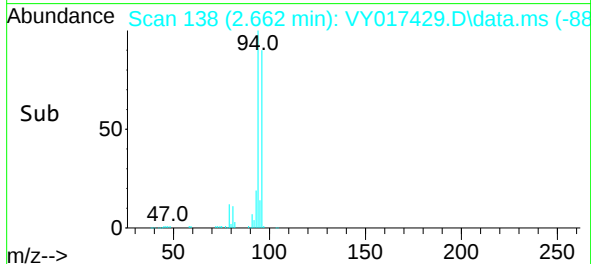
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



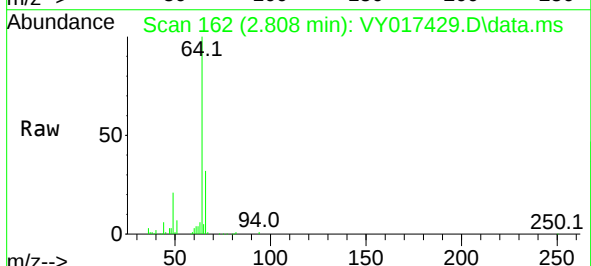
Tgt Ion: 94 Resp: 50244
Ion Ratio Lower Upper
94 100
96 89.6 74.1 111.1

Manual Integrations
APPROVED

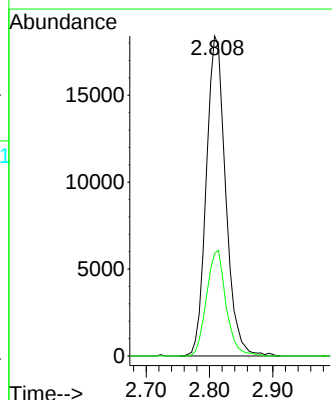
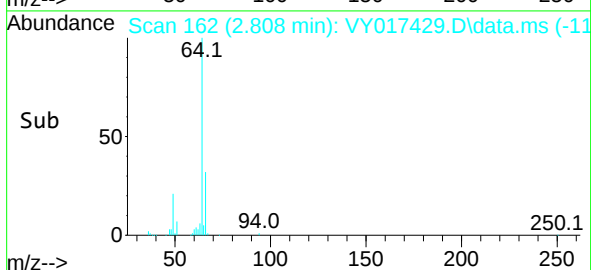
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

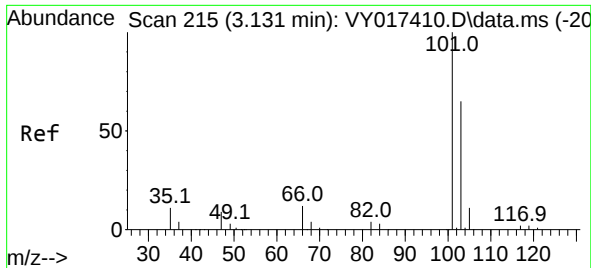


#6
Chloroethane
Concen: 19.721 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



Tgt Ion: 64 Resp: 39175
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





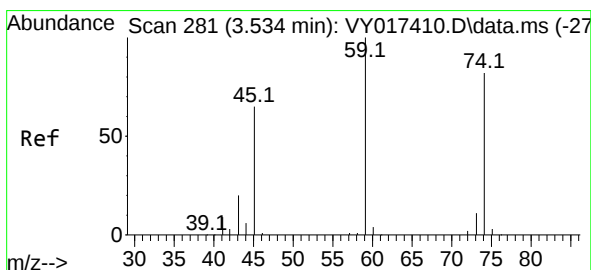
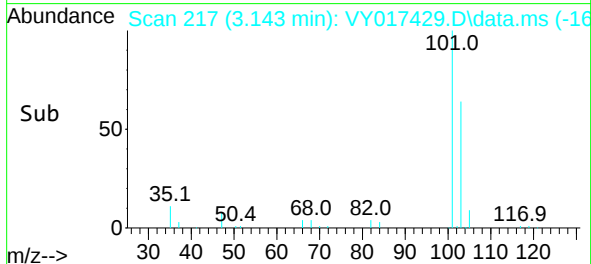
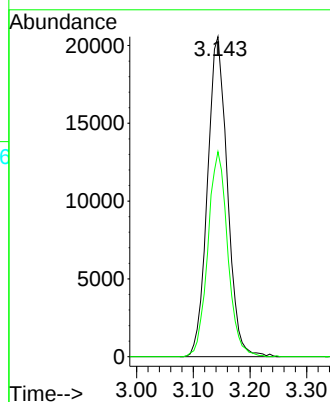
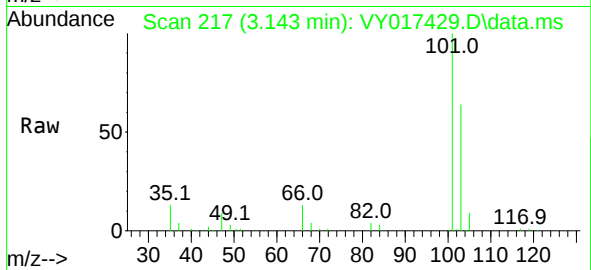
#7
 Trichlorofluoromethane
 Concen: 18.748 ug/l
 RT: 3.143 min Scan# 215
 Delta R.T. 0.012 min
 Lab File: VY017429.D
 Acq: 21 Feb 2024 11:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD01

Tgt Ion:101 Resp: 5013
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9

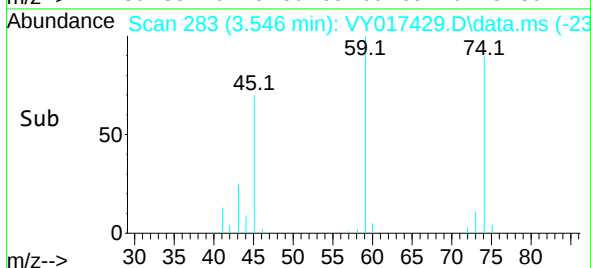
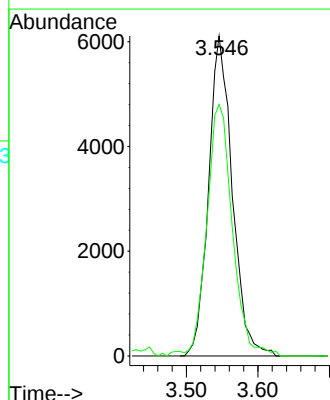
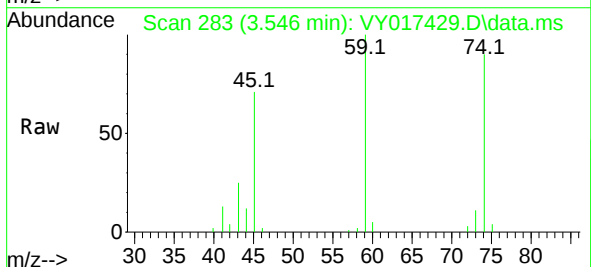
Manual Integrations
 APPROVED

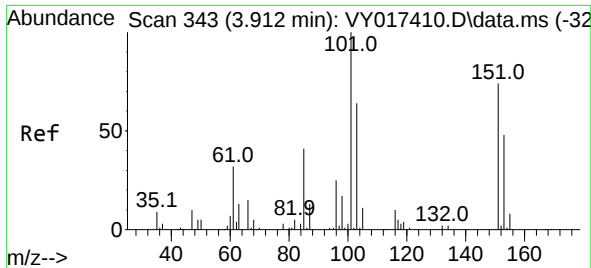
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024



#8
 Diethyl Ether
 Concen: 18.650 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.012 min
 Lab File: VY017429.D
 Acq: 21 Feb 2024 11:42

Tgt Ion: 74 Resp: 14097
 Ion Ratio Lower Upper
 74 100
 45 84.9 41.3 124.1





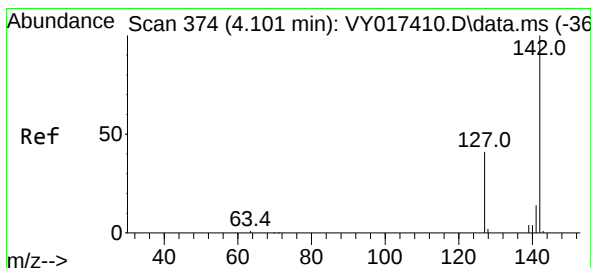
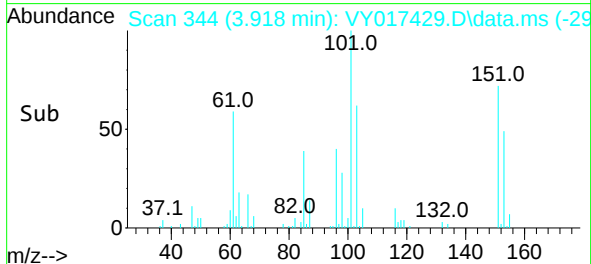
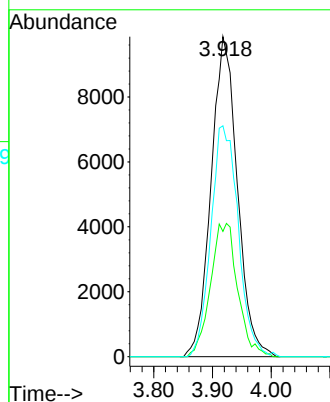
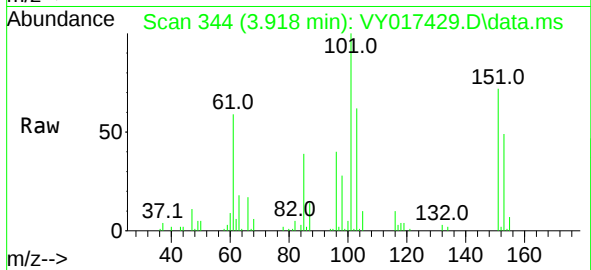
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.802 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:101 Resp: 30609
Ion Ratio Lower Upper
101 100
85 43.1 34.5 51.7
151 75.3 61.7 92.5

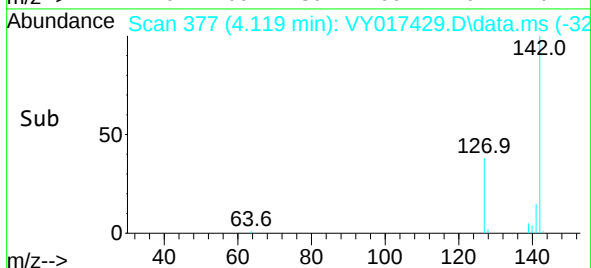
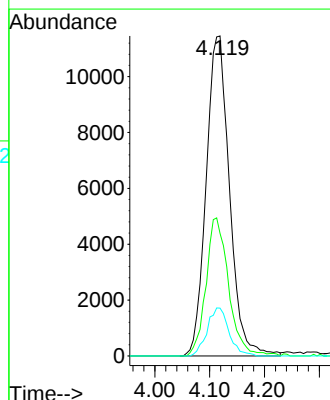
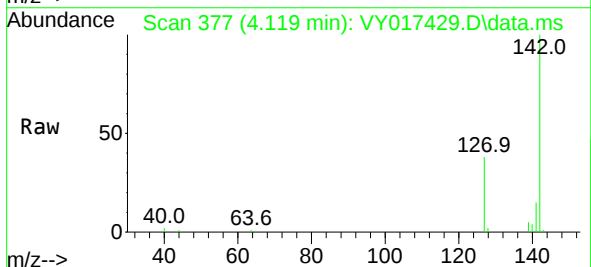
Manual Integrations
APPROVED

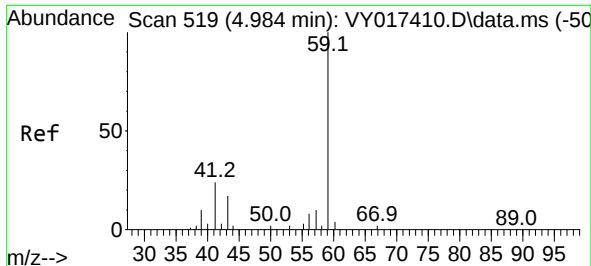
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#10
Methyl Iodide
Concen: 20.569 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.018 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion:142 Resp: 33836
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 14.0 11.4 17.2





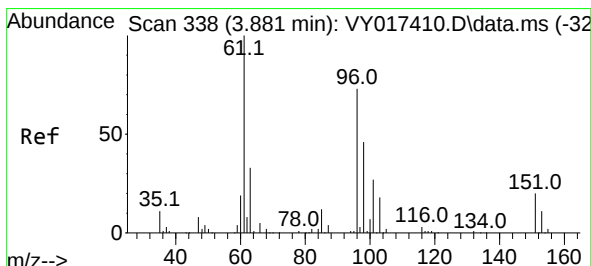
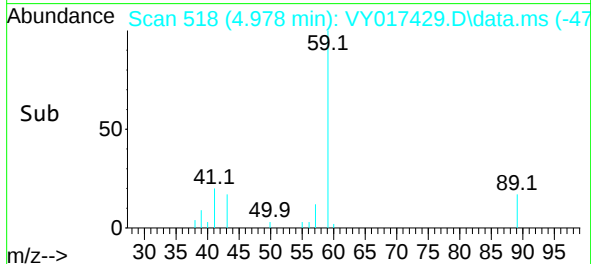
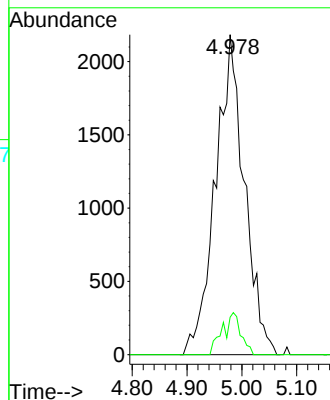
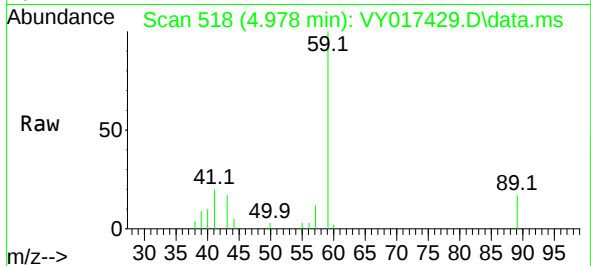
#11
Tert butyl alcohol
Concen: 81.804 ug/l
RT: 4.978 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 59 Resp: 799
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.6

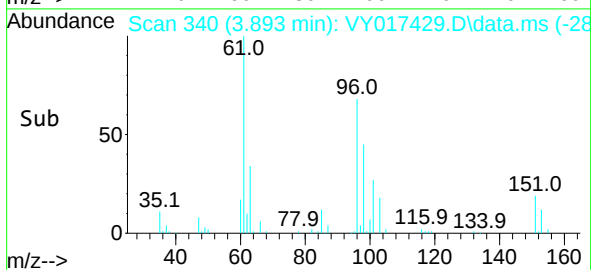
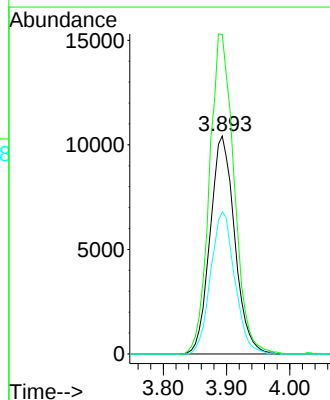
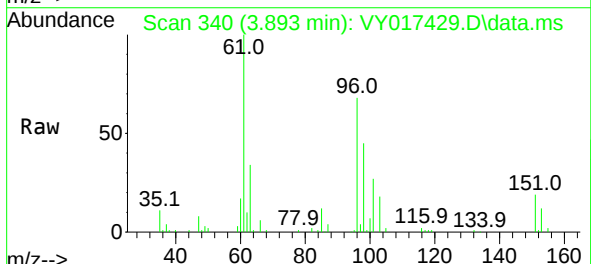
Manual Integrations
APPROVED

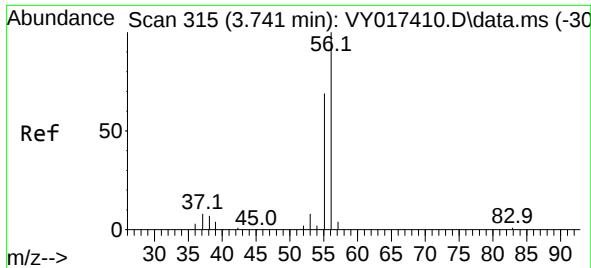
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#12
1,1-Dichloroethene
Concen: 19.402 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

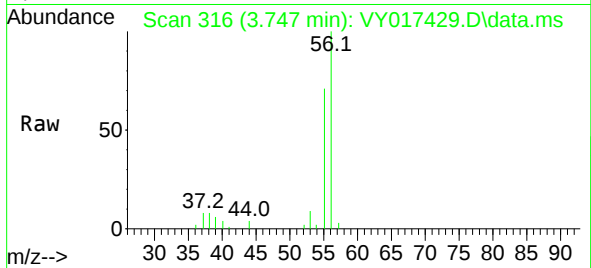
Tgt Ion: 96 Resp: 28189
Ion Ratio Lower Upper
96 100
61 146.7 114.6 171.8
98 65.3 50.8 76.2





#13
Acrolein
Concen: 104.733 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

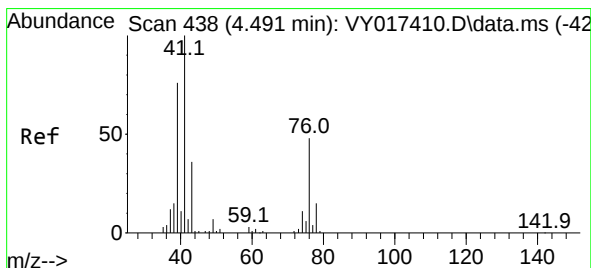
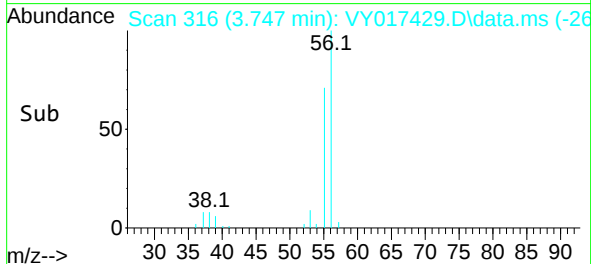
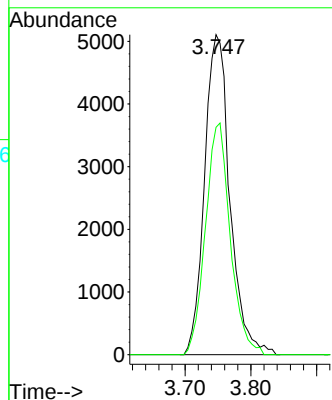
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 56 Resp: 1370
Ion Ratio Lower Upper
56 100
55 70.7 55.7 83.5

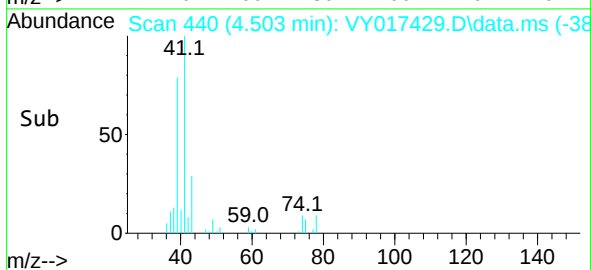
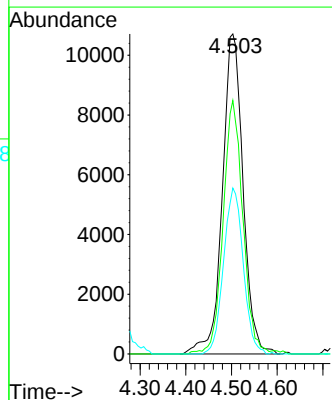
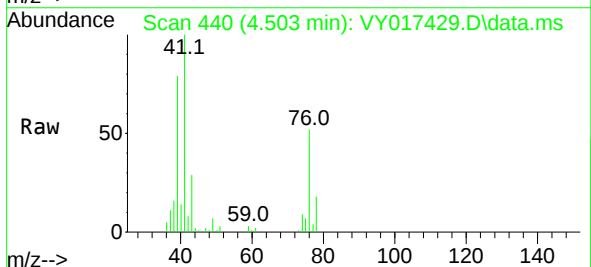
Manual Integrations
APPROVED

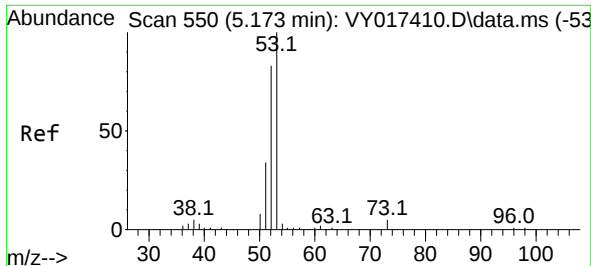
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#14
Allyl chloride
Concen: 19.160 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

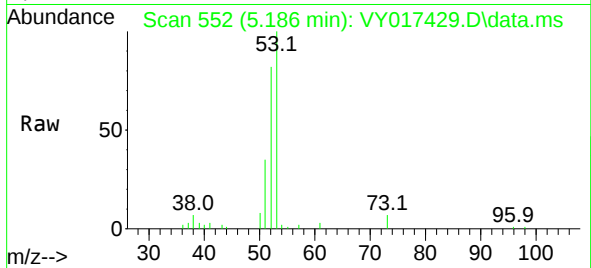
Tgt Ion: 41 Resp: 33742
Ion Ratio Lower Upper
41 100
39 75.5 58.3 87.5
76 49.3 39.0 58.6





#15
Acrylonitrile
Concen: 88.466 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

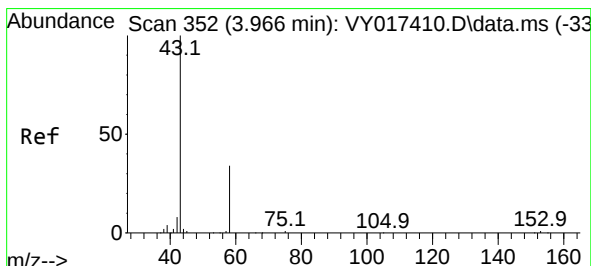
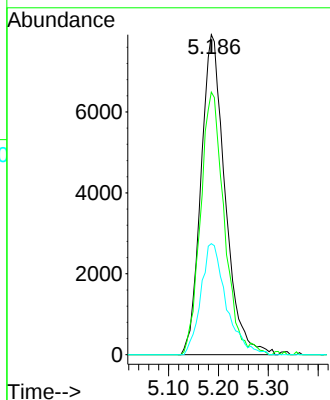
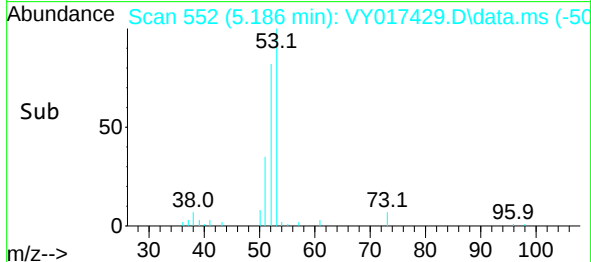
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 53 Resp: 2658
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 36.4 28.4 42.6

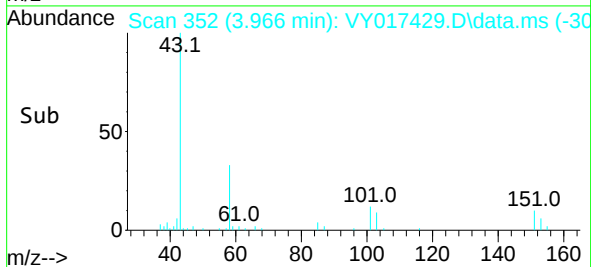
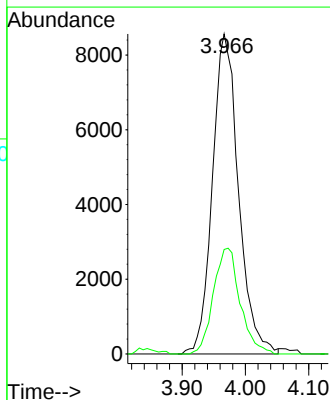
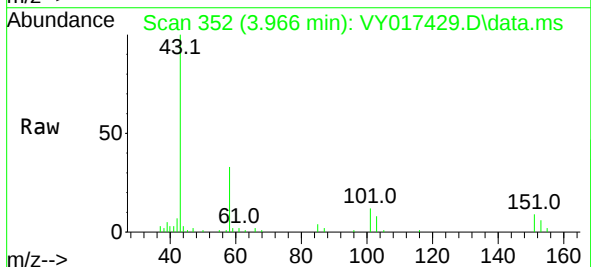
Manual Integrations
APPROVED

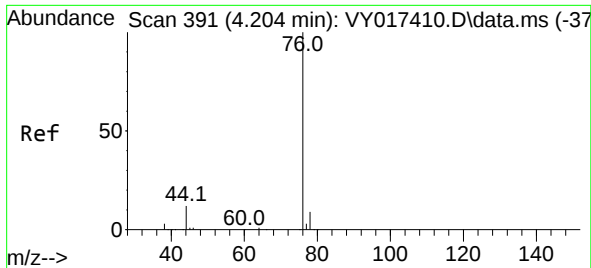
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#16
Acetone
Concen: 89.964 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion: 43 Resp: 24496
Ion Ratio Lower Upper
43 100
58 32.7 31.7 47.5





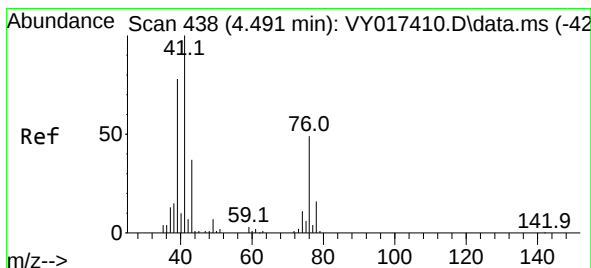
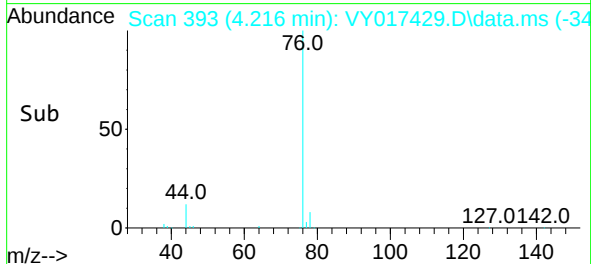
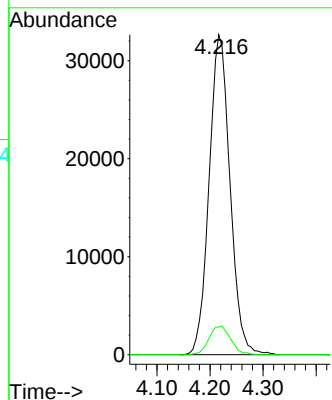
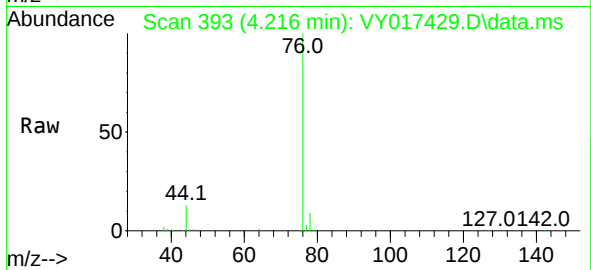
#17
Carbon Disulfide
Concen: 19.372 ug/l
RT: 4.216 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 76 Resp: 8941
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

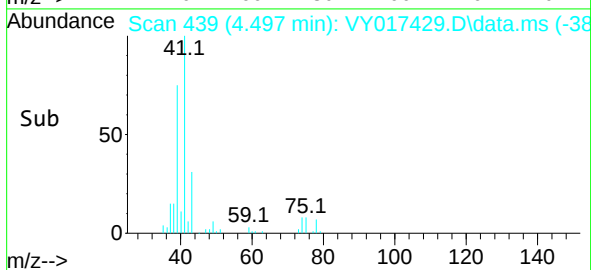
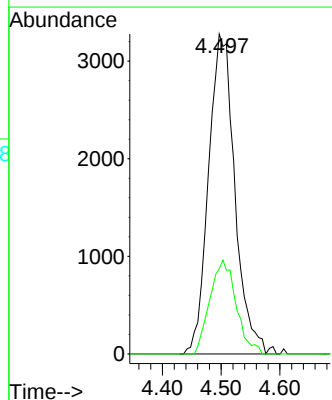
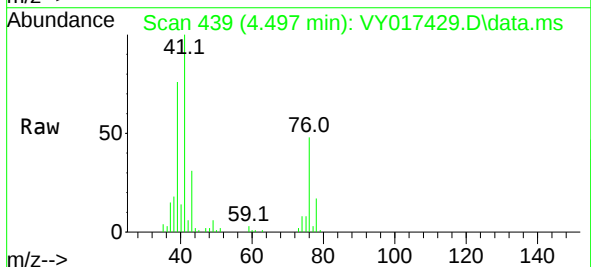
Manual Integrations
APPROVED

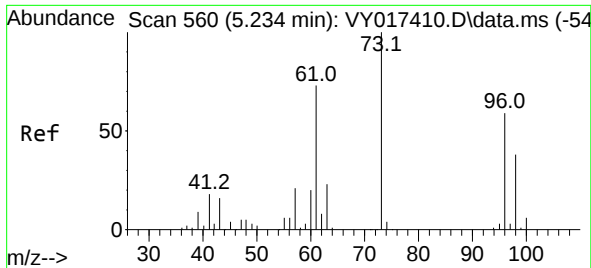
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#18
Methyl Acetate
Concen: 16.529 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

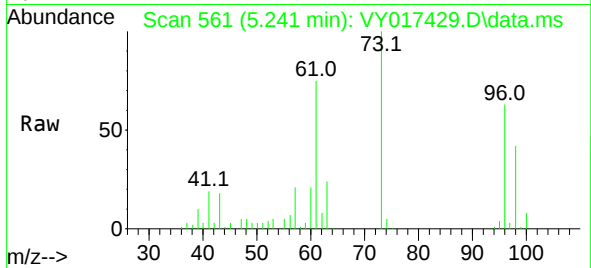
Tgt Ion: 43 Resp: 10206
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 18.044 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

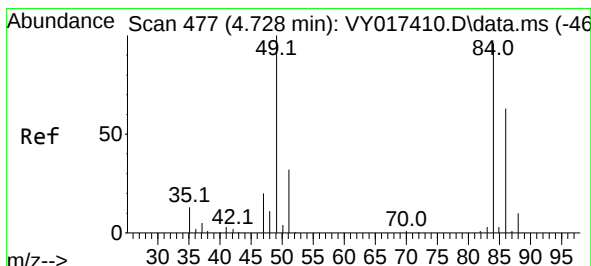
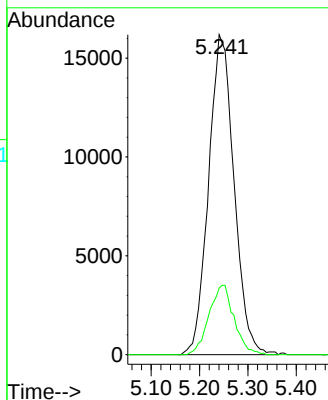
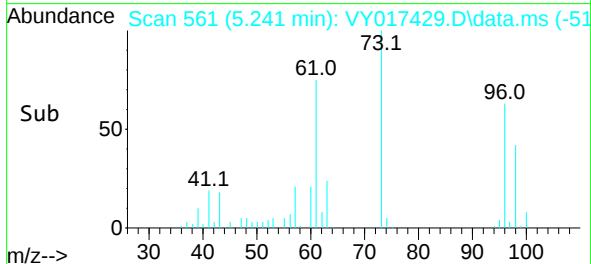
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



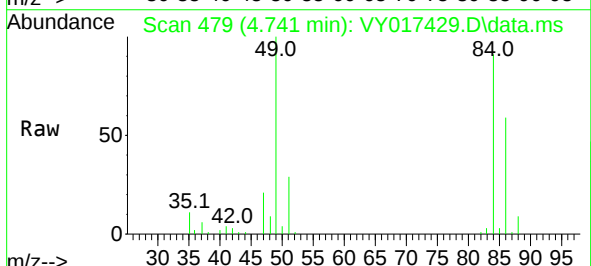
Tgt Ion: 73 Resp: 59218
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

Manual Integrations
APPROVED

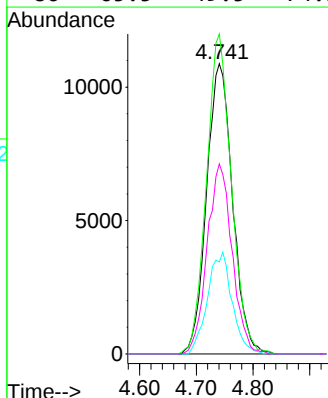
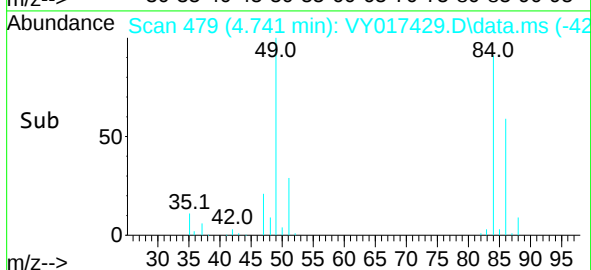
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

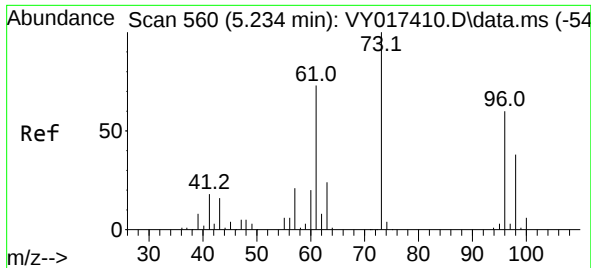


#20
Methylene Chloride
Concen: 16.606 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.013 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



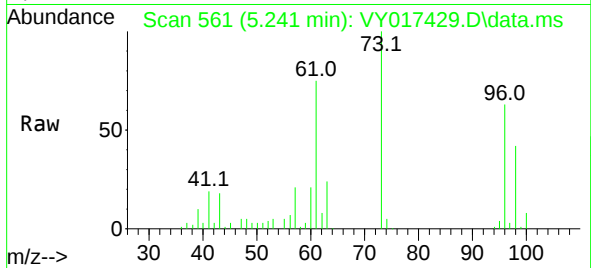
Tgt Ion: 84 Resp: 34554
Ion Ratio Lower Upper
84 100
49 110.3 84.4 126.6
51 31.7 26.0 39.0
86 65.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.559 ug/l
RT: 5.241 min Scan# 509
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

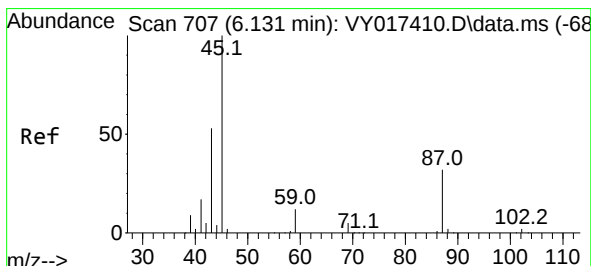
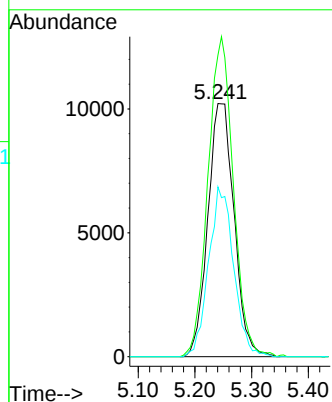
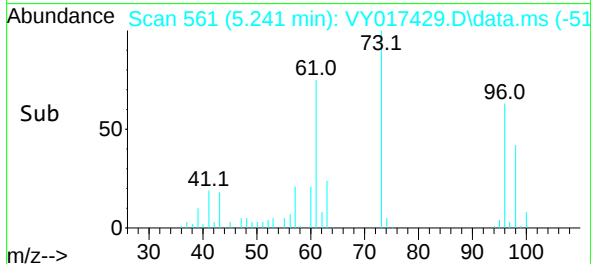
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



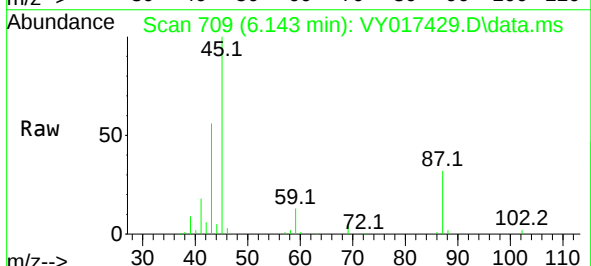
Tgt Ion: 96 Resp: 3286
Ion Ratio Lower Upper
96 100
61 119.2 97.5 146.3
98 67.1 50.5 75.7

Manual Integrations
APPROVED

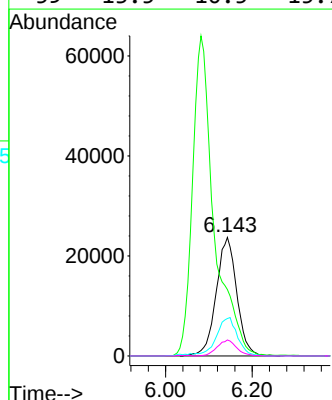
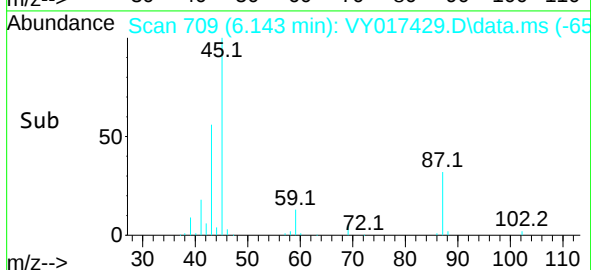
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

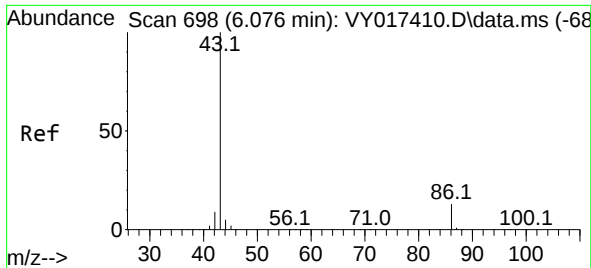


#22
Diisopropyl ether
Concen: 19.361 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



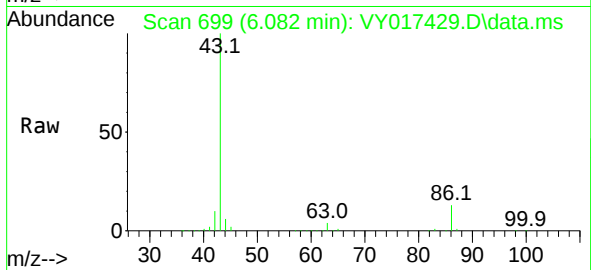
Tgt Ion: 45 Resp: 78419
Ion Ratio Lower Upper
45 100
43 55.4 42.2 63.2
87 31.6 25.0 37.6
59 13.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.894 ug/l
 RT: 6.082 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY017429.D
 Acq: 21 Feb 2024 11:42

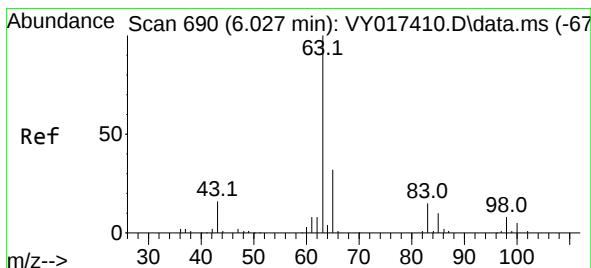
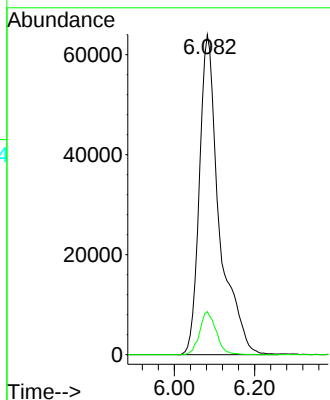
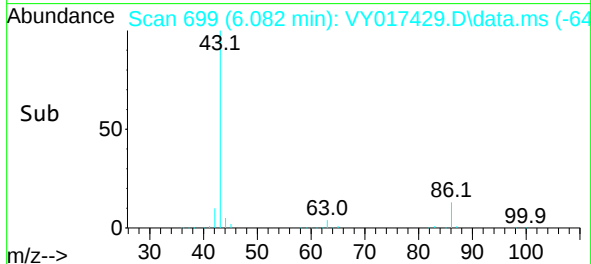
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBSD01



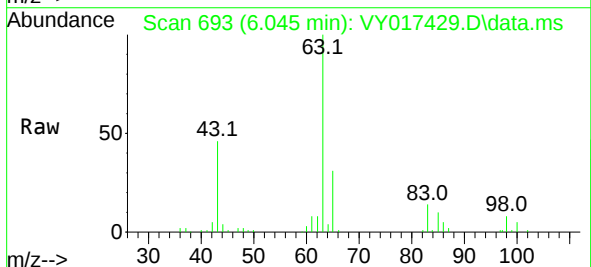
Tgt Ion: 43 Resp: 22120
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0

Manual Integrations
 APPROVED

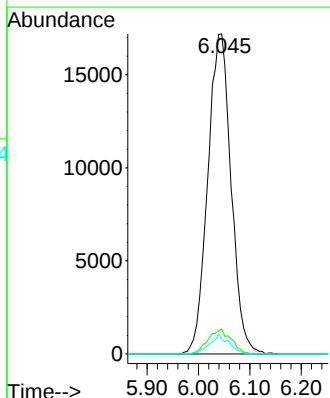
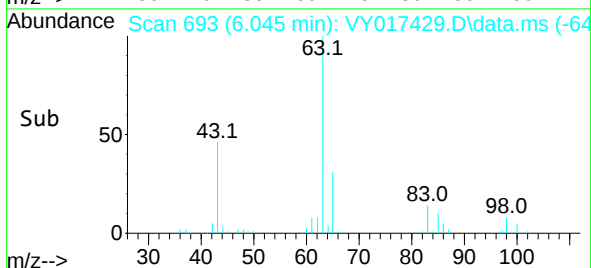
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

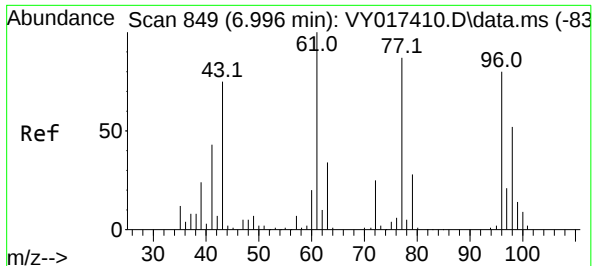


#24
 1,1-Dichloroethane
 Concen: 19.733 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.018 min
 Lab File: VY017429.D
 Acq: 21 Feb 2024 11:42



Tgt Ion: 63 Resp: 54186
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 87.636 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.012 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 43 Resp: 3349

Ion Ratio Lower Upper

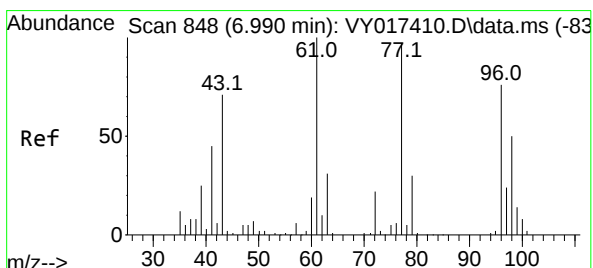
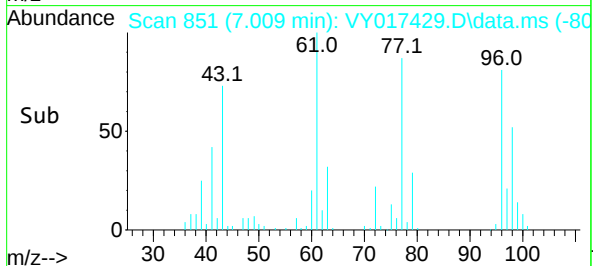
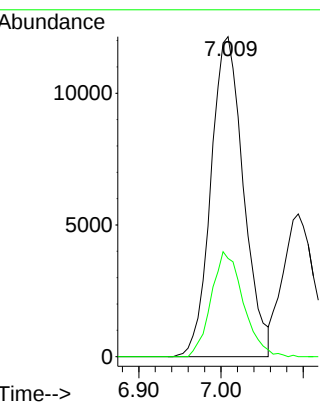
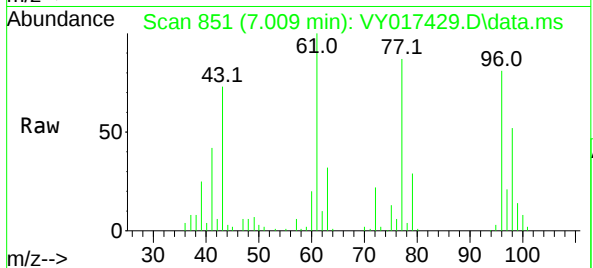
43 100

72 30.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#26

2,2-Dichloropropane

Concen: 19.648 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY017429.D

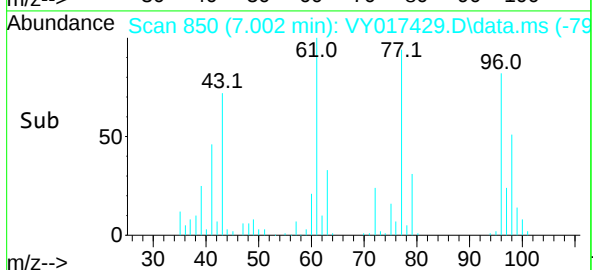
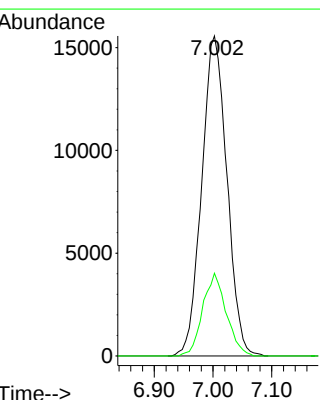
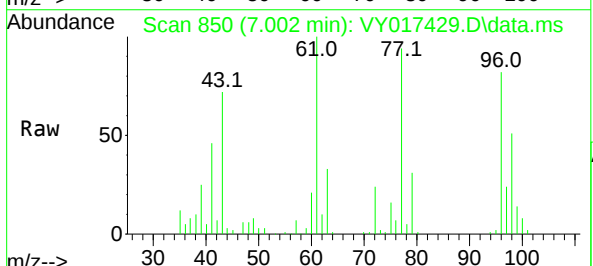
Acq: 21 Feb 2024 11:42

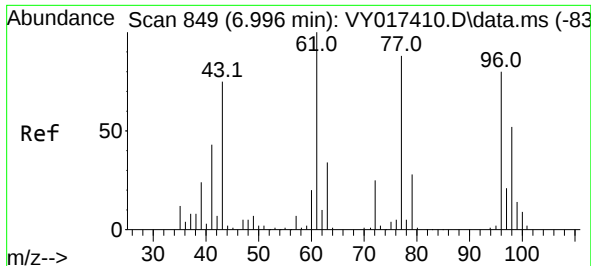
Tgt Ion: 77 Resp: 46426

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.495 ug/l

RT: 7.002 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 96 Resp: 3638

Ion Ratio Lower Upper

96 100

61 129.9 0.0 256.2

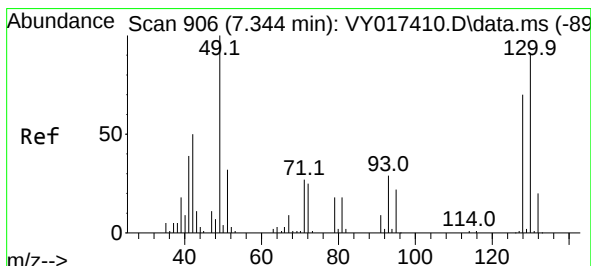
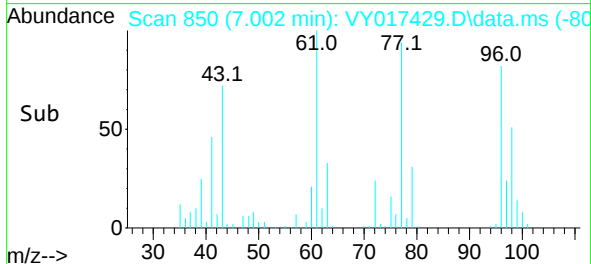
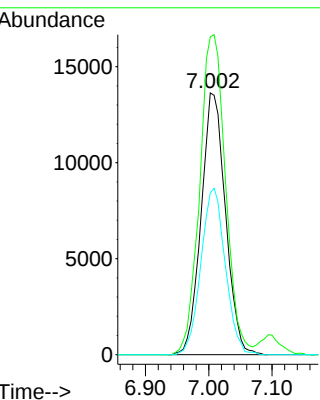
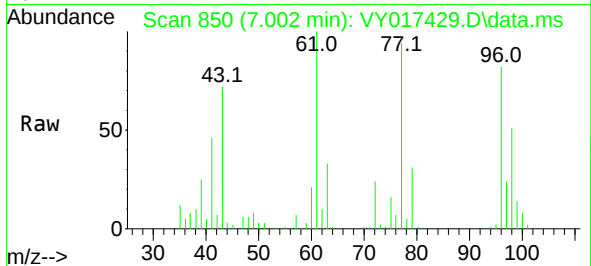
98 63.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#28

Bromochloromethane

Concen: 21.269 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

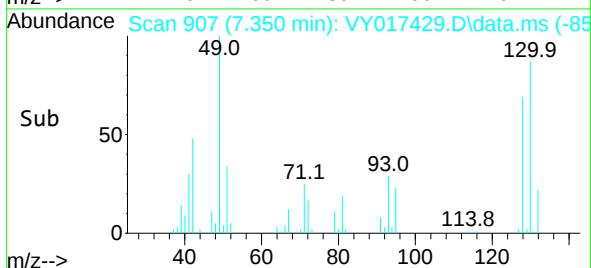
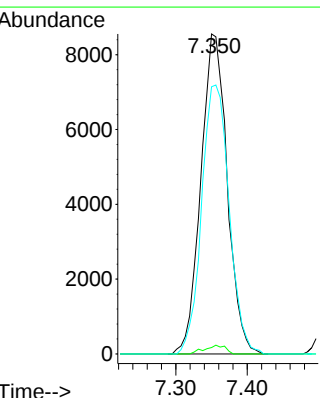
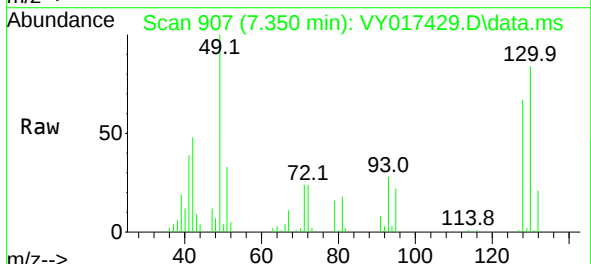
Tgt Ion: 49 Resp: 21914

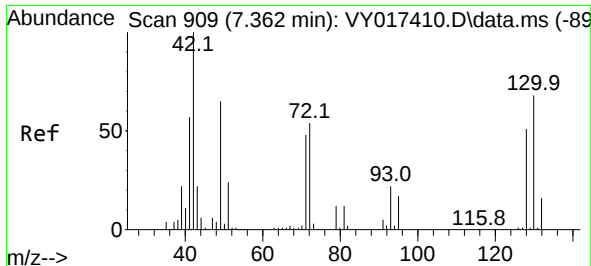
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 87.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 86.629 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

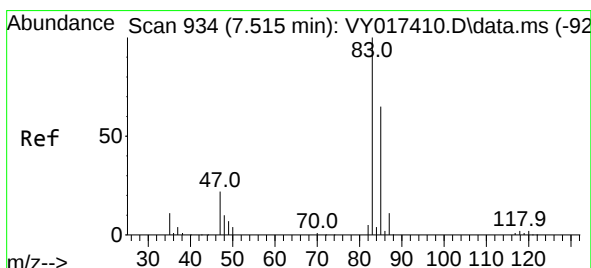
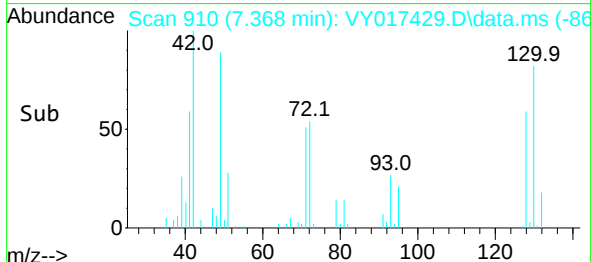
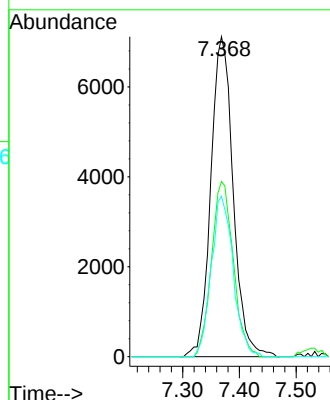
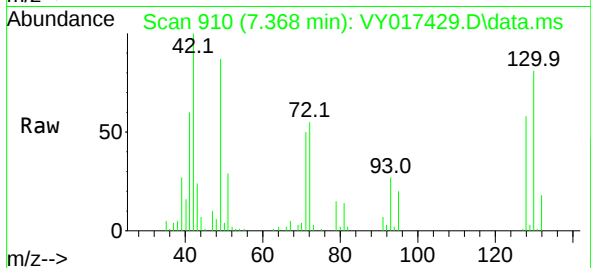
Tgt Ion: 42 Resp: 1946

Ion	Ratio	Lower	Upper
42	100		
72	53.4	43.0	64.4
71	49.3	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#30

Chloroform

Concen: 19.934 ug/l

RT: 7.527 min Scan# 936

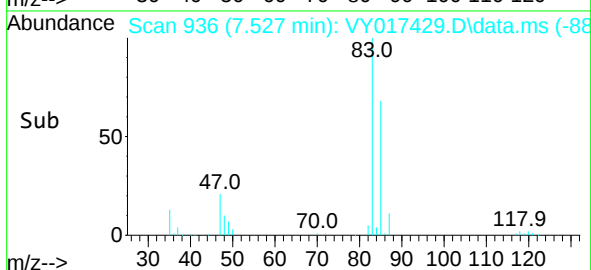
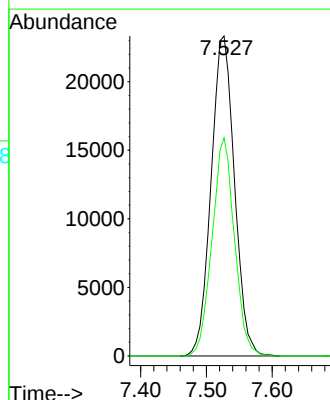
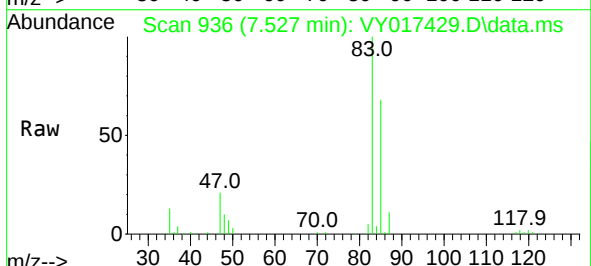
Delta R.T. 0.012 min

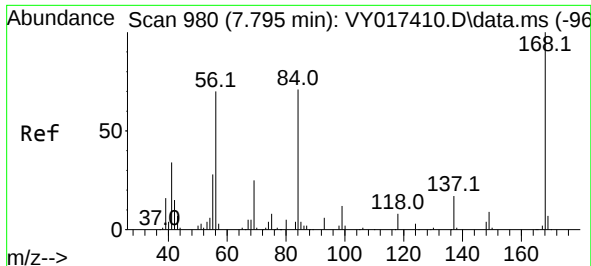
Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Tgt Ion: 83 Resp: 57785

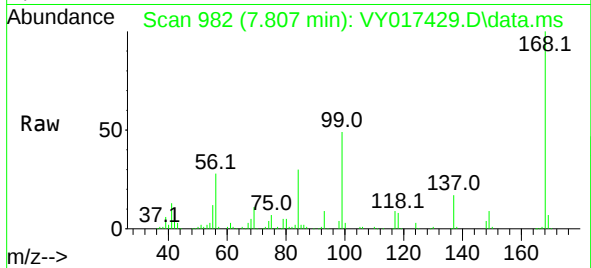
Ion	Ratio	Lower	Upper
83	100		
85	68.1	52.2	78.4





#31
Cyclohexane
Concen: 18.950 ug/l
RT: 7.807 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

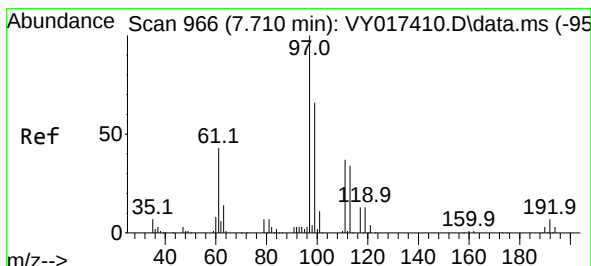
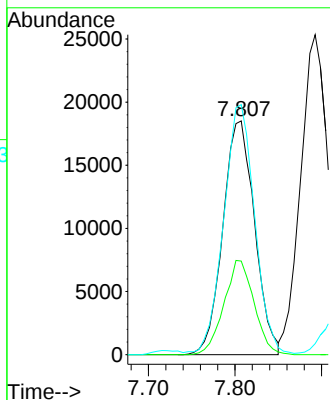
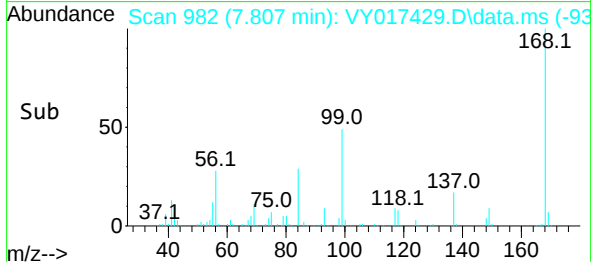
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



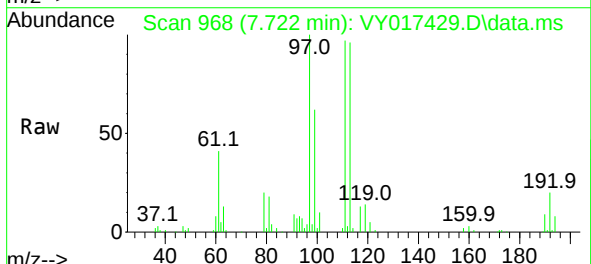
Tgt Ion: 56 Resp: 47160
Ion Ratio Lower Upper
56 100
69 40.1 28.7 43.1
84 105.4 77.7 116.5

Manual Integrations
APPROVED

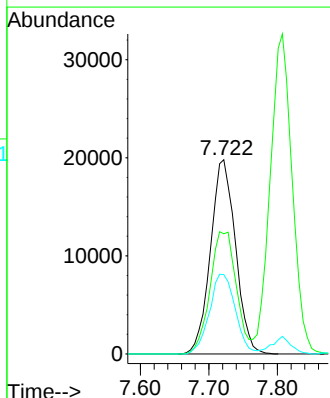
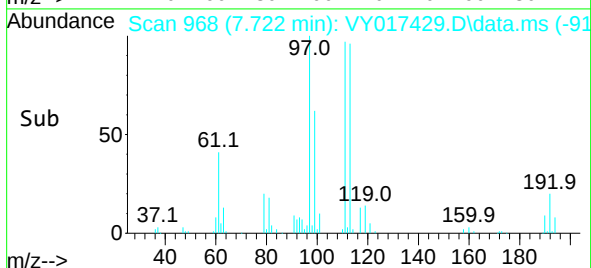
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

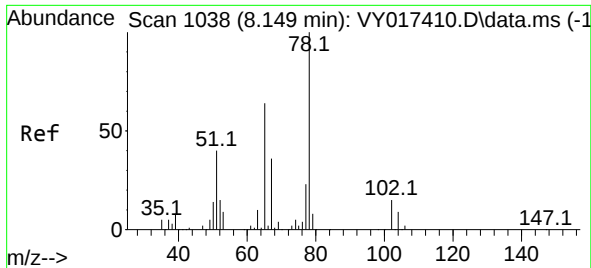


#32
1,1,1-Trichloroethane
Concen: 19.600 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



Tgt Ion: 97 Resp: 50183
Ion Ratio Lower Upper
97 100
99 65.7 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.630 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD01

Tgt Ion: 65 Resp: 58620

Ion Ratio Lower Upper

65 100

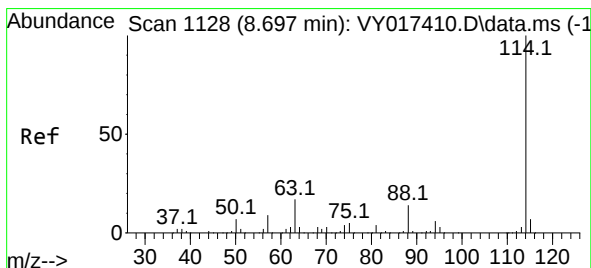
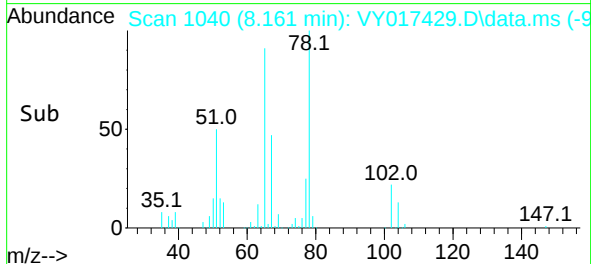
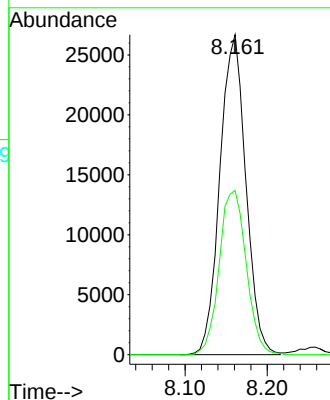
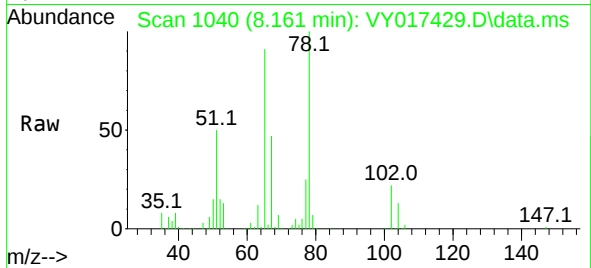
67 53.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

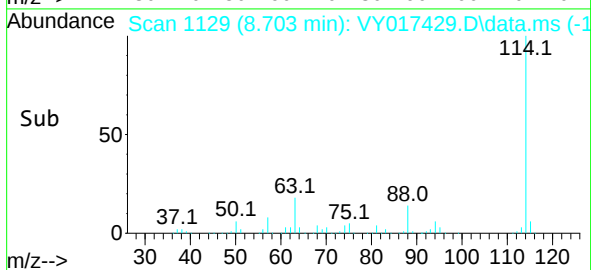
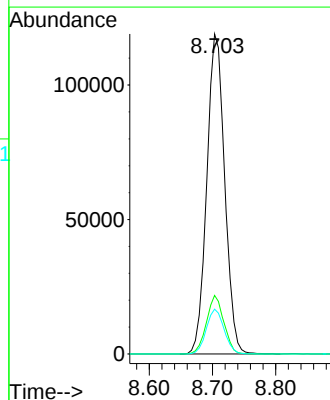
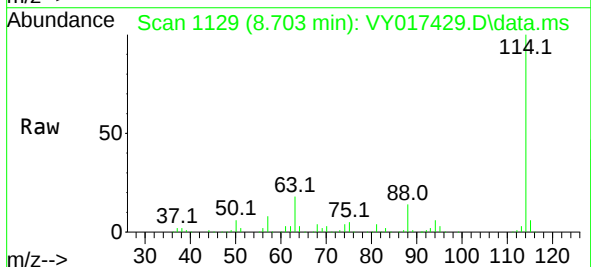
Tgt Ion:114 Resp: 234231

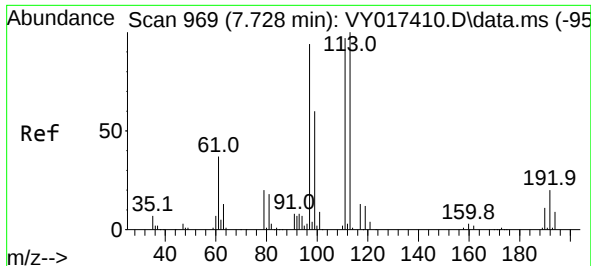
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

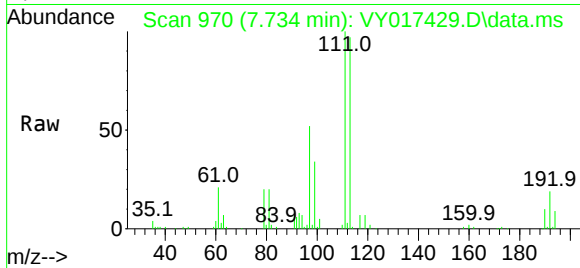
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.690 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

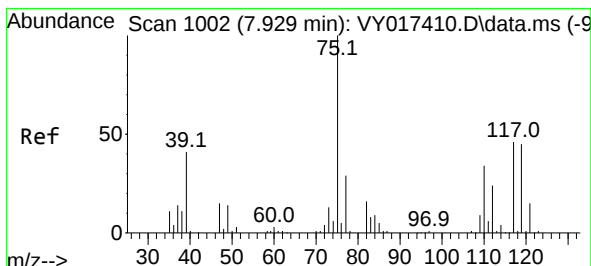
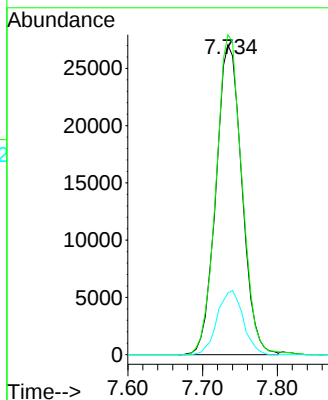
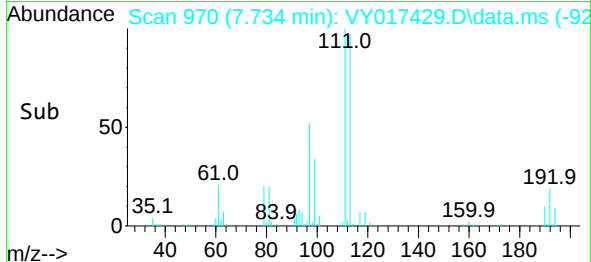
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



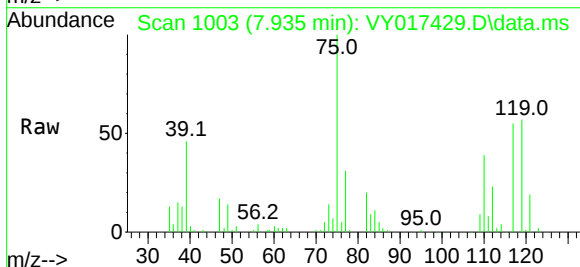
Tgt Ion: 113 Resp: 6538
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 20.6 15.9 23.9

Manual Integrations
APPROVED

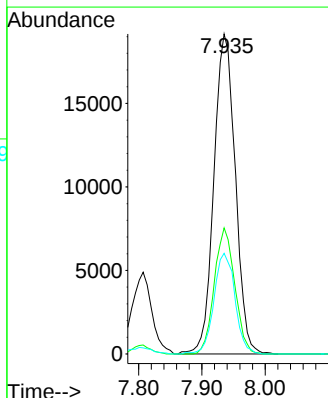
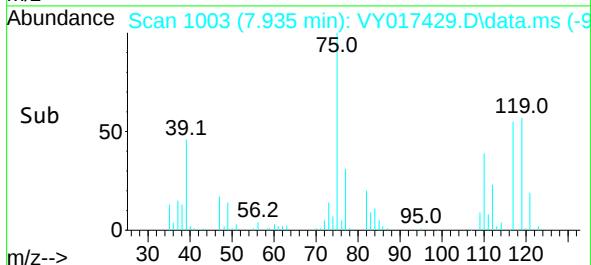
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

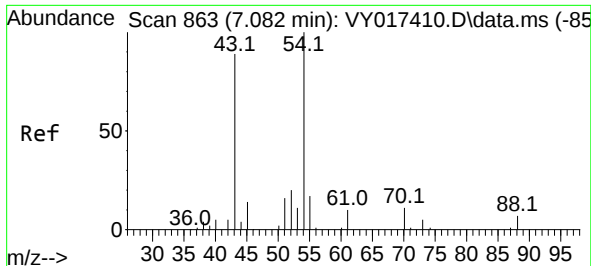


#36
1,1-Dichloropropene
Concen: 19.627 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



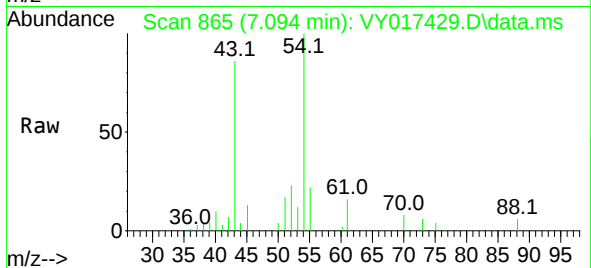
Tgt Ion: 75 Resp: 44944
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 18.469 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

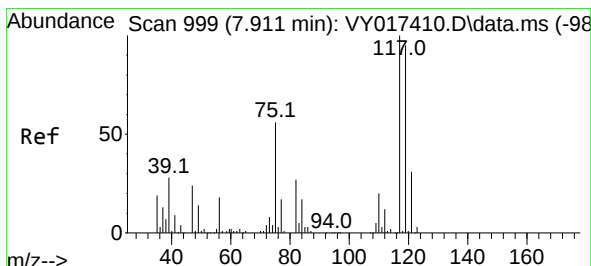
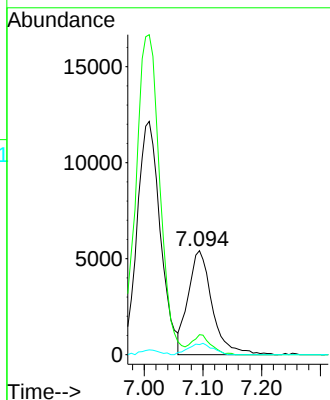
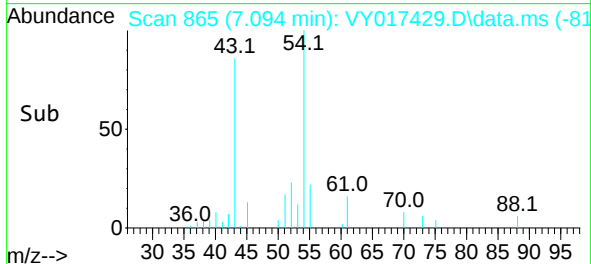
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 43 Resp: 15400
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 10.8 7.8 11.8

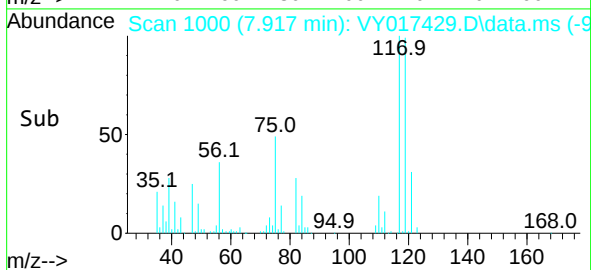
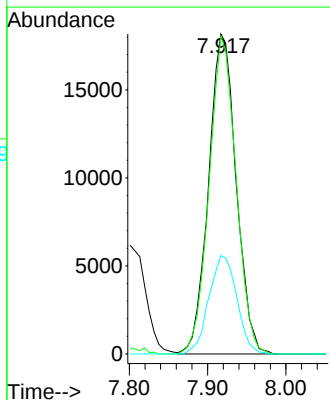
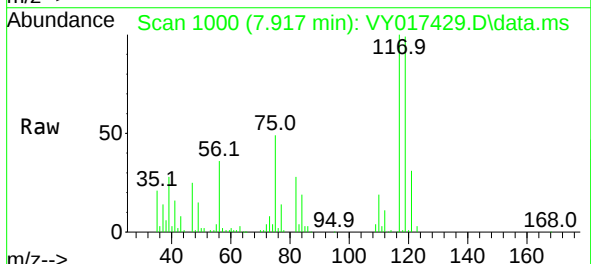
Manual Integrations
APPROVED

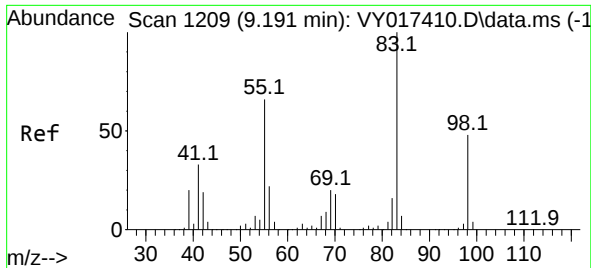
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#38
Carbon Tetrachloride
Concen: 19.523 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion:117 Resp: 44510
Ion Ratio Lower Upper
117 100
119 99.2 75.8 113.6
121 30.7 24.0 36.0





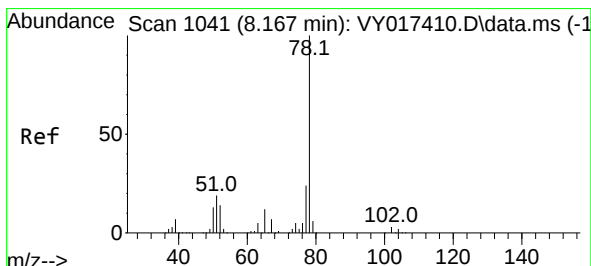
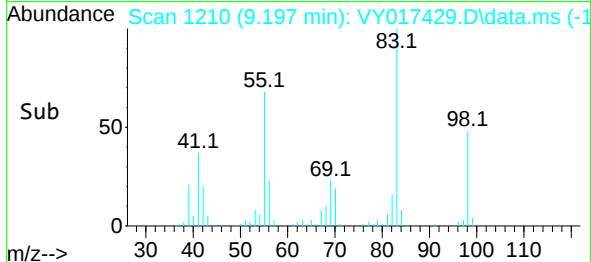
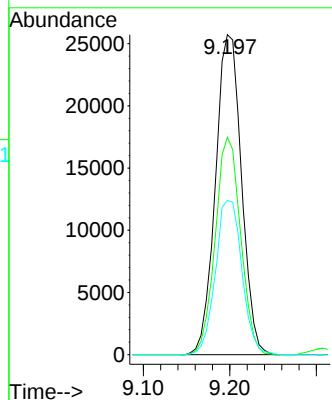
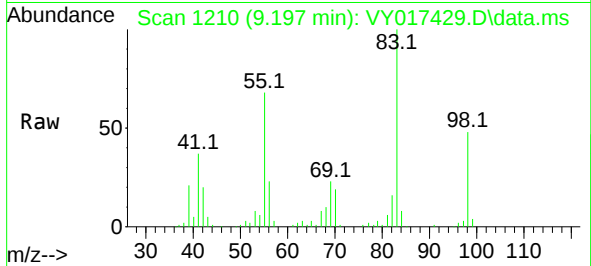
#39
Methylcyclohexane
Concen: 19.157 ug/l
RT: 9.197 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01

Tgt Ion: 83 Resp: 5369
Ion Ratio Lower Upper
83 100
55 68.0 51.5 77.3
98 48.2 40.5 60.7

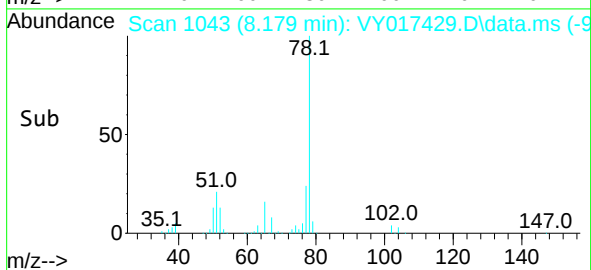
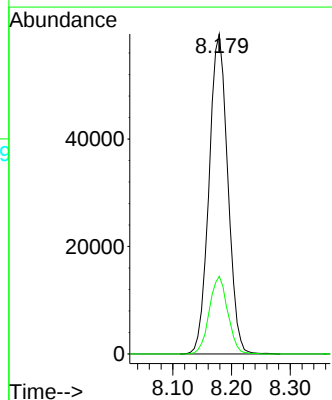
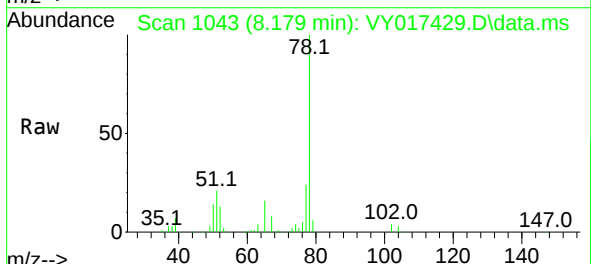
Manual Integrations
APPROVED

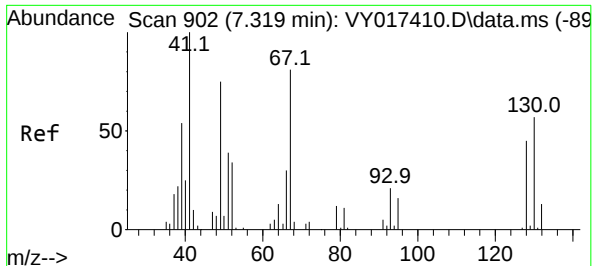
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#40
Benzene
Concen: 19.684 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

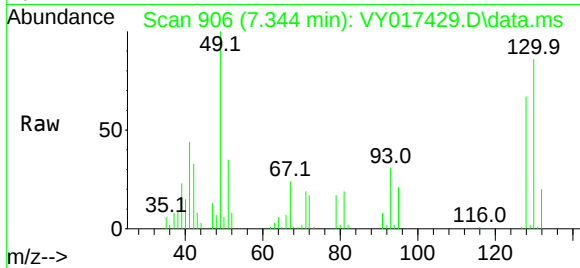
Tgt Ion: 78 Resp: 131694
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 19.108 ug/l m
RT: 7.344 min Scan# 902
Delta R.T. 0.024 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

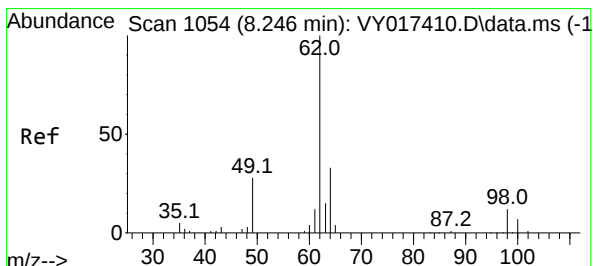
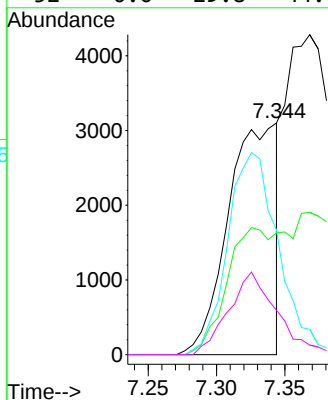
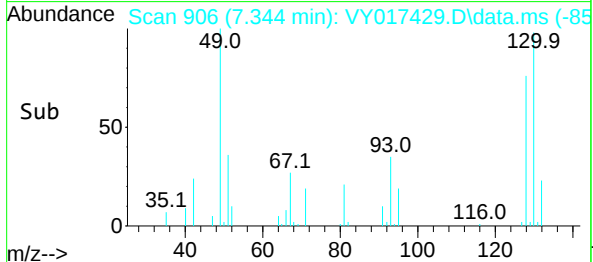
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 41 Resp: 778
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

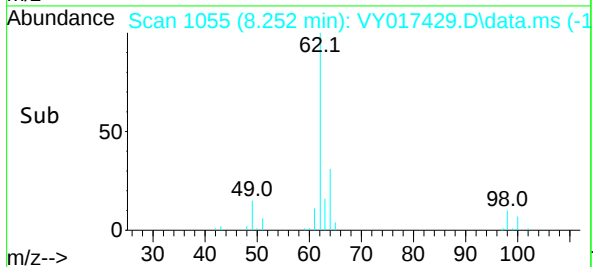
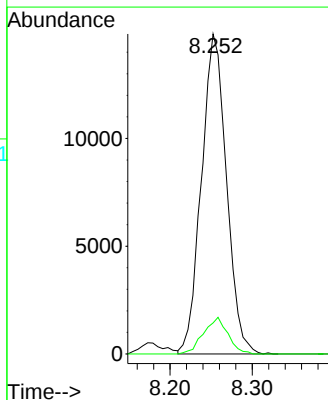
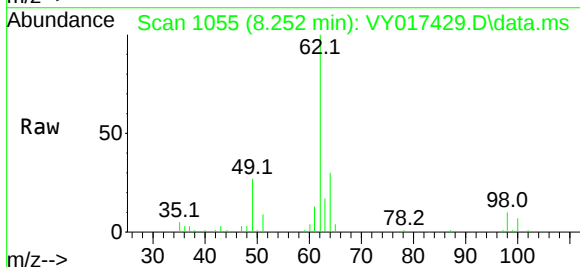
Manual Integrations
APPROVED

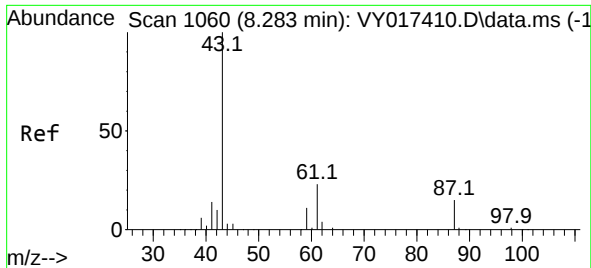
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#42
1,2-Dichloroethane
Concen: 19.367 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

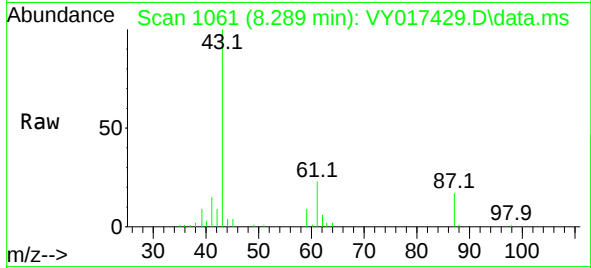
Tgt Ion: 62 Resp: 31452
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 18.004 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

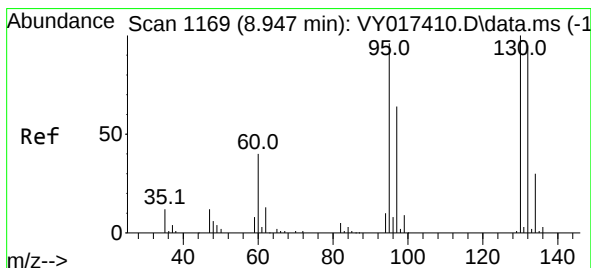
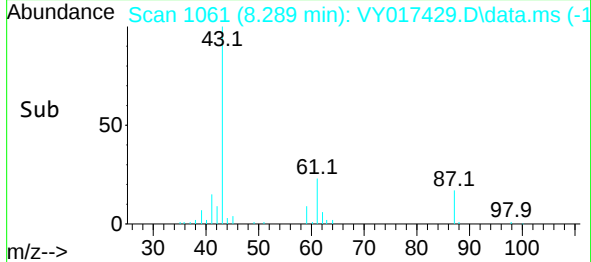
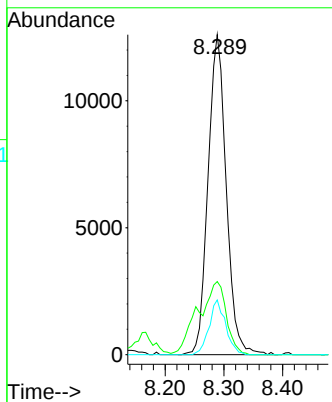
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 43 Resp: 27128
Ion Ratio Lower Upper
43 100
61 23.2 27.9 41.9
87 15.6 13.1 19.7

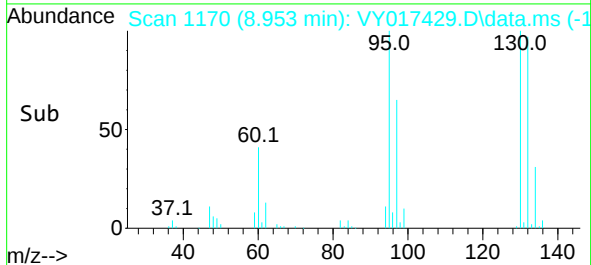
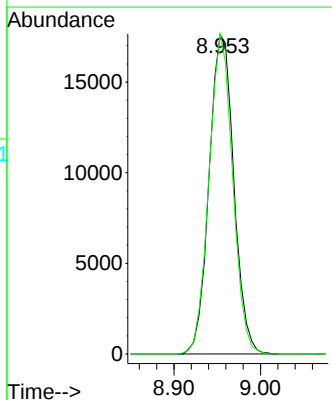
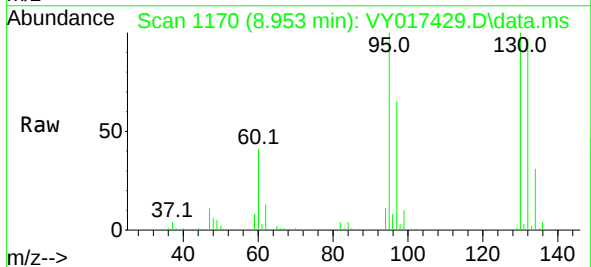
Manual Integrations
APPROVED

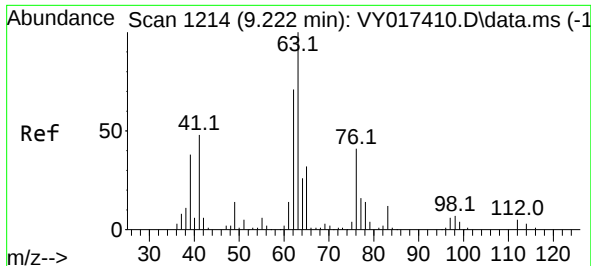
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#44
Trichloroethene
Concen: 19.229 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion:130 Resp: 34872
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.468 ug/l

RT: 9.228 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD01

Tgt Ion: 63 Resp: 30109

Ion Ratio Lower Upper

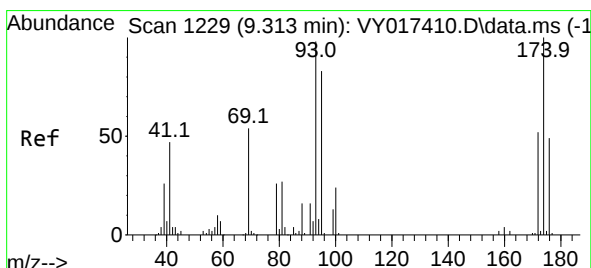
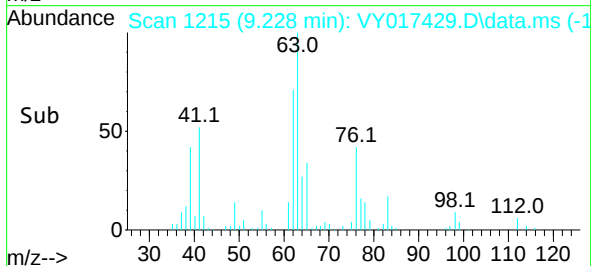
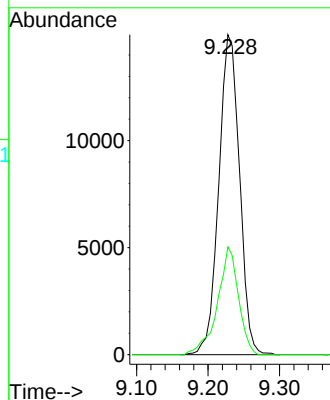
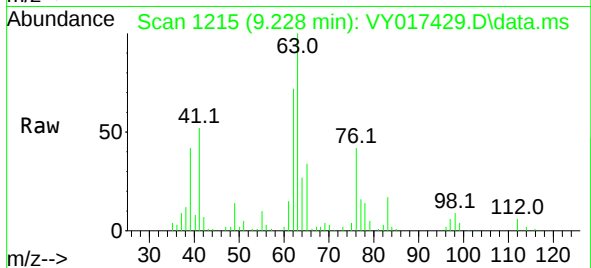
63 100

65 33.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#46

Dibromomethane

Concen: 18.446 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

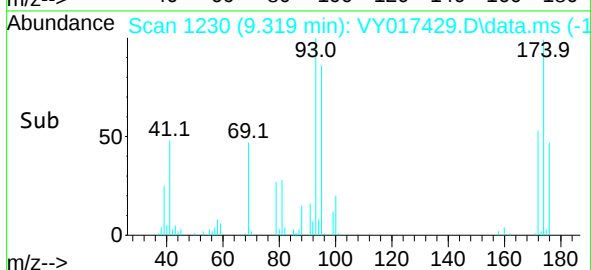
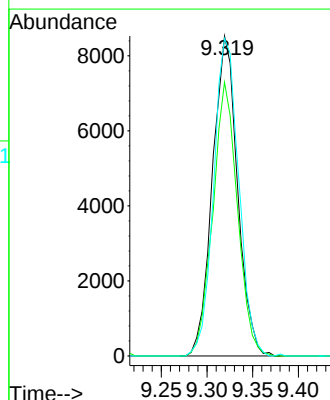
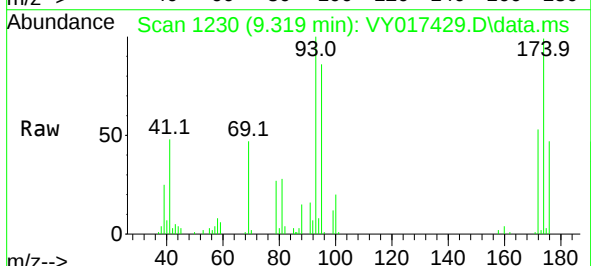
Tgt Ion: 93 Resp: 16215

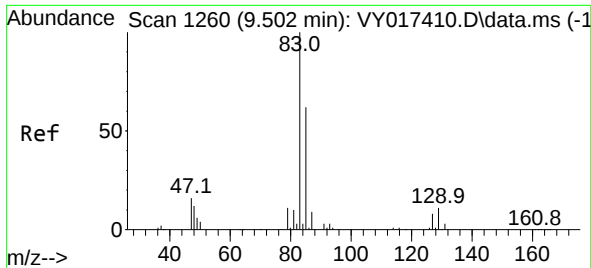
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 99.4 80.9 121.3





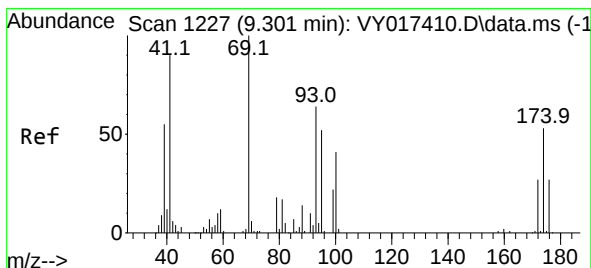
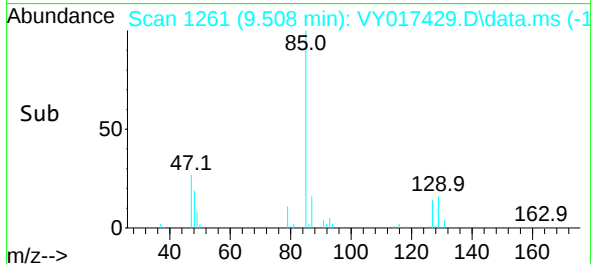
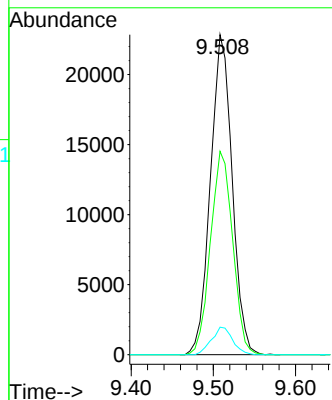
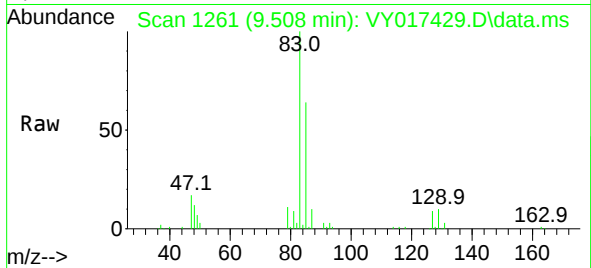
#47
Bromodichloromethane
Concen: 19.389 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01

Tgt Ion: 83 Resp: 41900
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.6 7.4 11.0

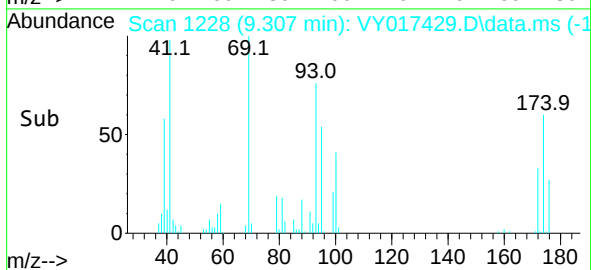
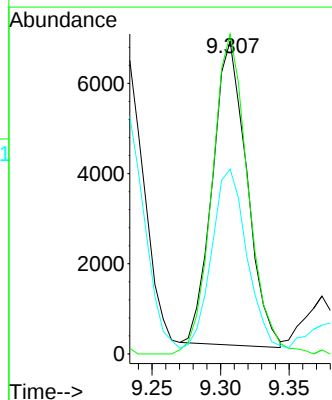
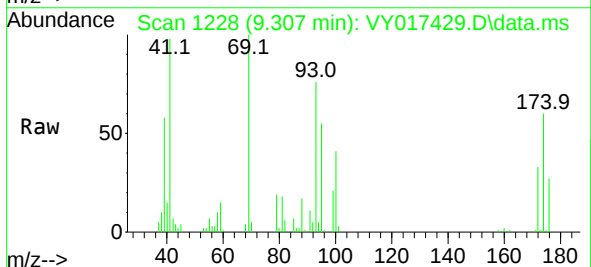
Manual Integrations
APPROVED

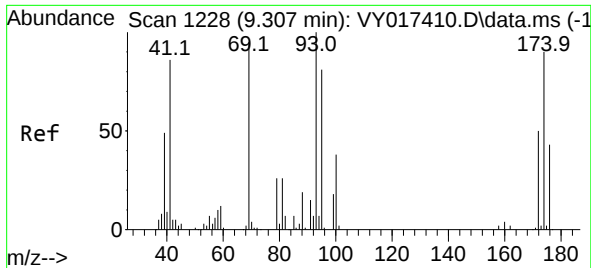
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#48
Methyl methacrylate
Concen: 16.582 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

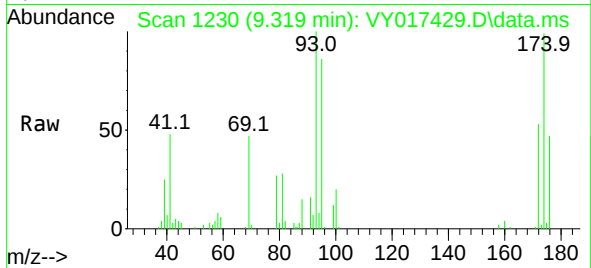
Tgt Ion: 41 Resp: 11723
Ion Ratio Lower Upper
41 100
69 110.1 84.1 126.1
39 64.9 43.6 65.4





#49
1,4-Dioxane
Concen: 333.916 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

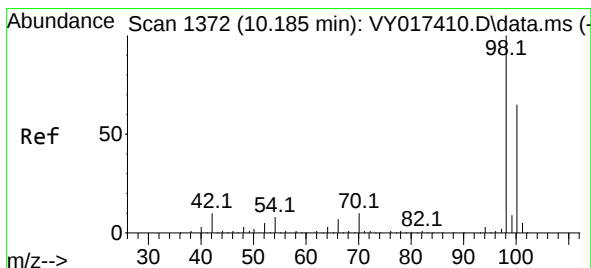
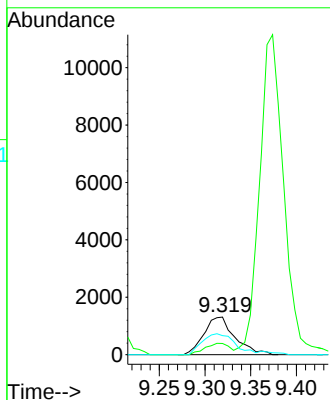
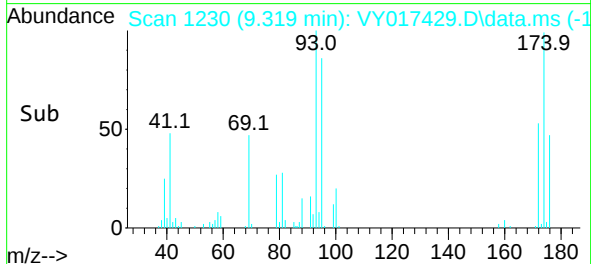
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 88 Resp: 3070
Ion Ratio Lower Upper
88 100
43 24.1 0.0 0.0
58 63.6 49.3 73.9

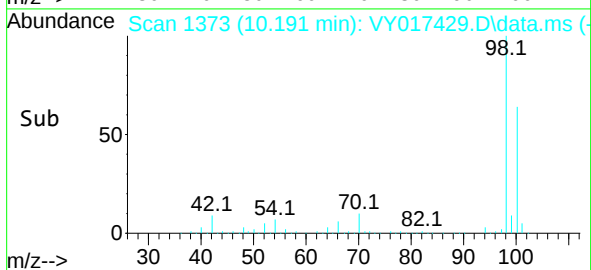
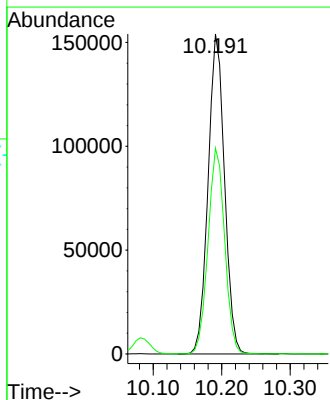
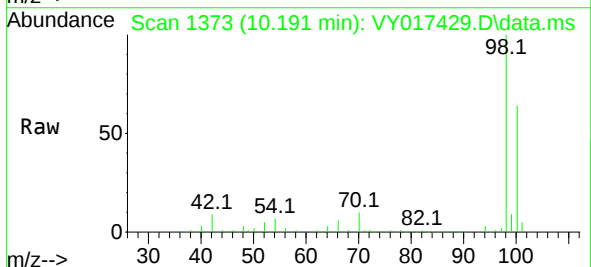
Manual Integrations
APPROVED

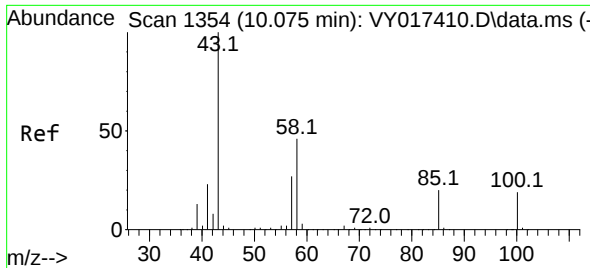
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#50
Toluene-d8
Concen: 48.376 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

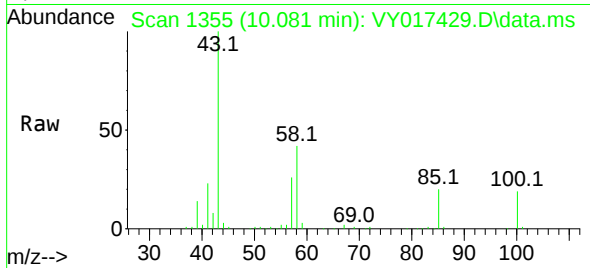
Tgt Ion: 98 Resp: 257244
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 86.343 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

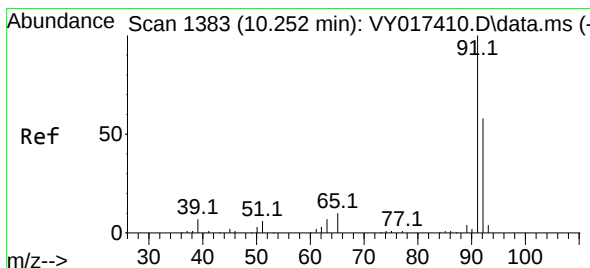
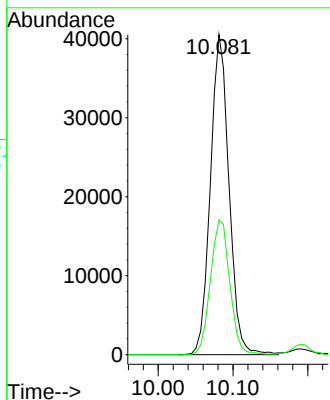
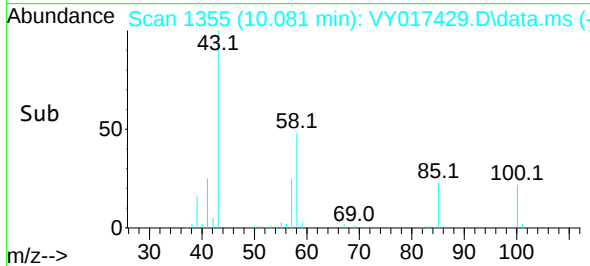
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 43 Resp: 7010
Ion Ratio Lower Upper
43 100
58 43.9 35.7 53.5

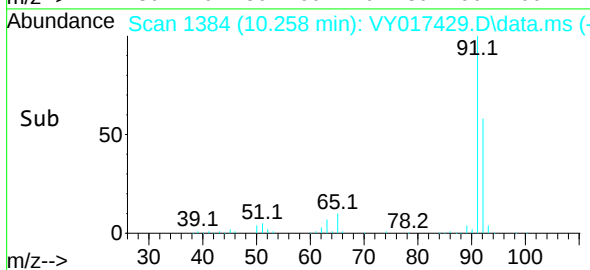
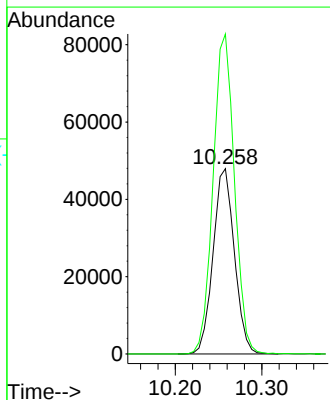
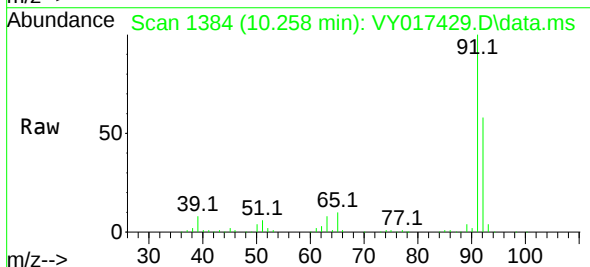
Manual Integrations
APPROVED

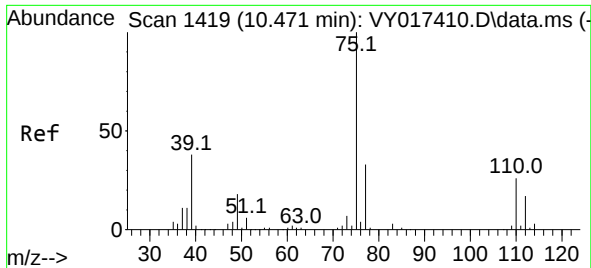
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#52
Toluene
Concen: 19.630 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

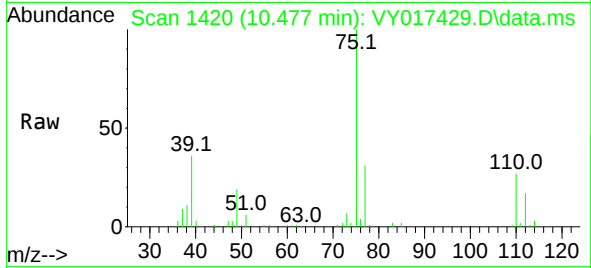
Tgt Ion: 92 Resp: 81990
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.309 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

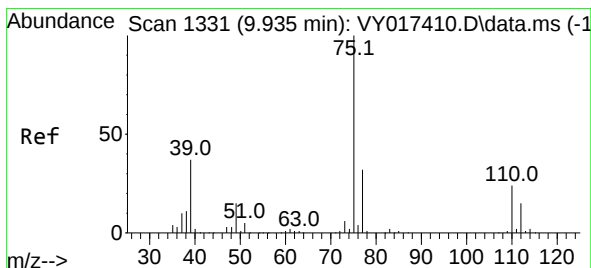
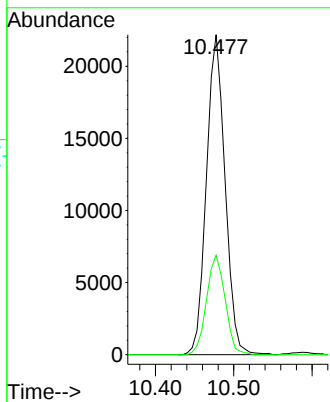
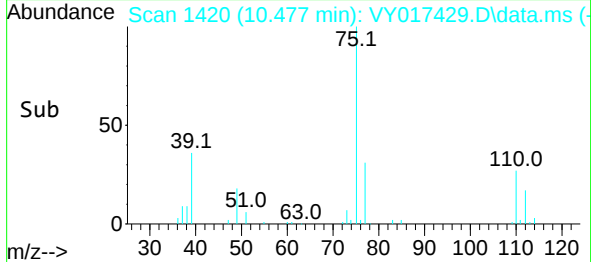
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



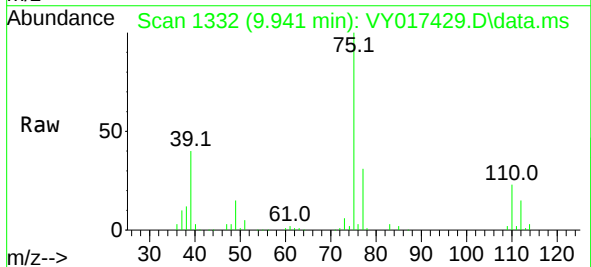
Tgt Ion: 75 Resp: 36640
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

Manual Integrations
APPROVED

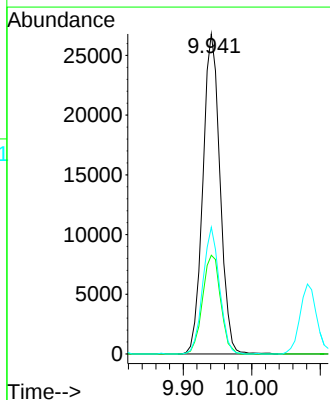
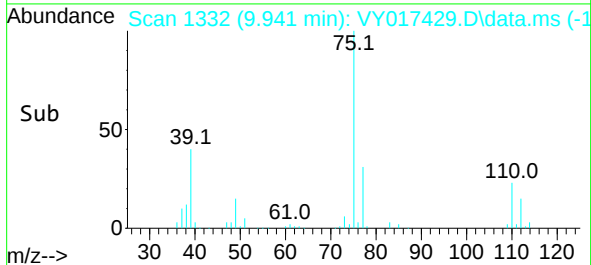
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

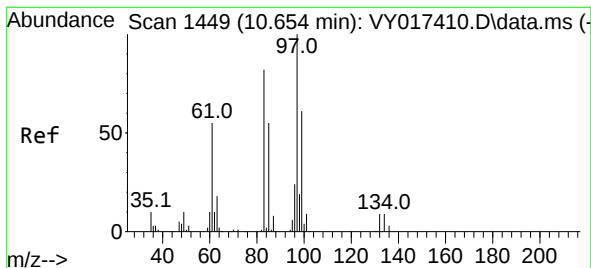


#54
cis-1,3-Dichloropropene
Concen: 19.006 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



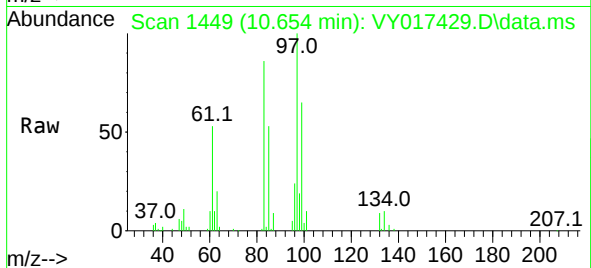
Tgt Ion: 75 Resp: 46666
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 39.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.525 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

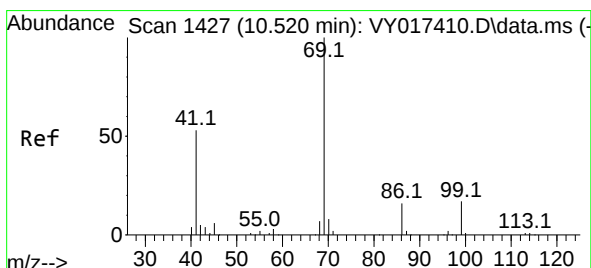
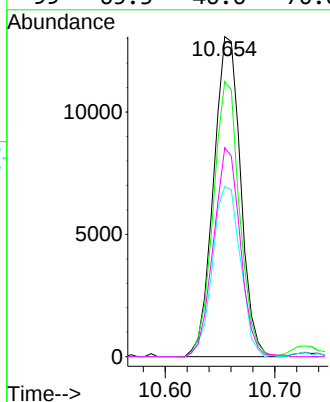
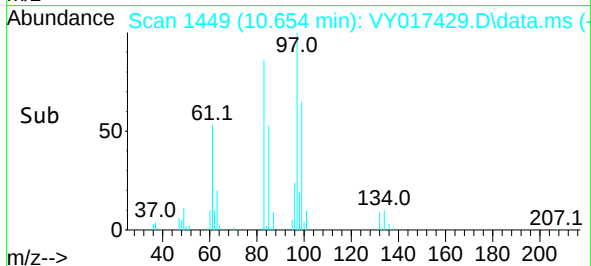
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



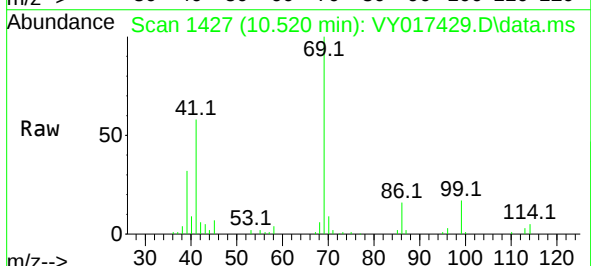
Tgt Ion:	97	Resp:	22400
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.5	101.3
85	53.2	42.9	64.3
99	65.3	46.6	70.0

Manual Integrations
APPROVED

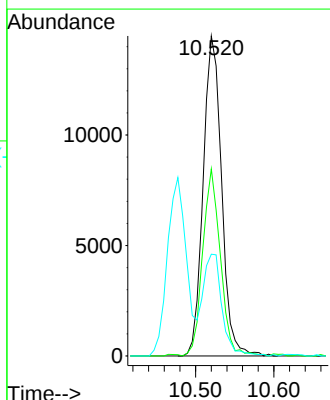
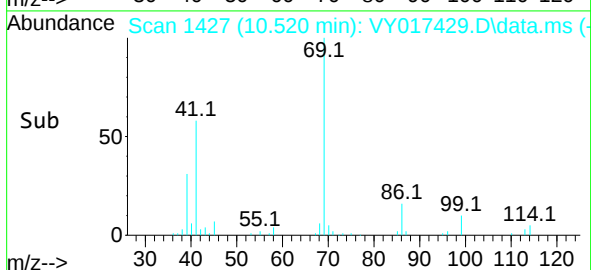
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

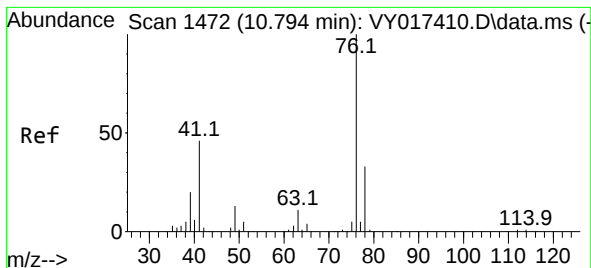


#56
Ethyl methacrylate
Concen: 18.057 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



Tgt Ion:	69	Resp:	23654
Ion	Ratio	Lower	Upper
69	100		
41	56.2	42.3	63.5
39	32.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 18.358 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 76 Resp: 3673

Ion Ratio Lower Upper

76 100

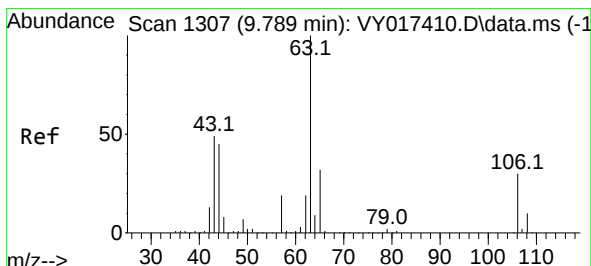
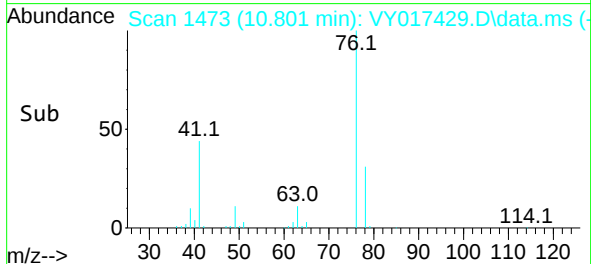
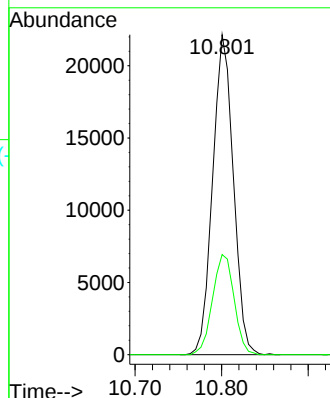
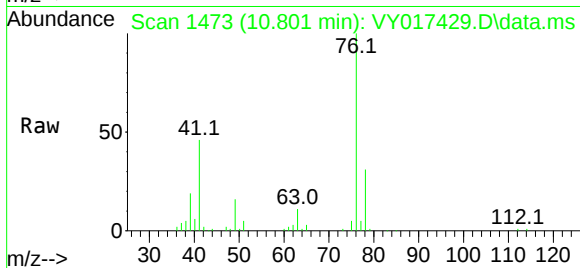
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.617 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY017429.D

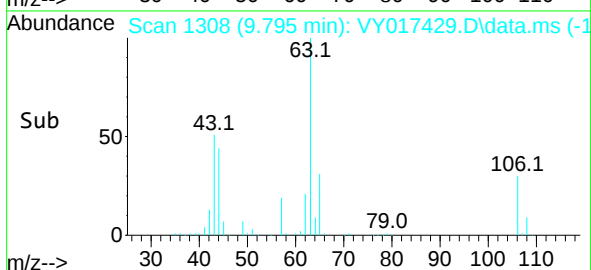
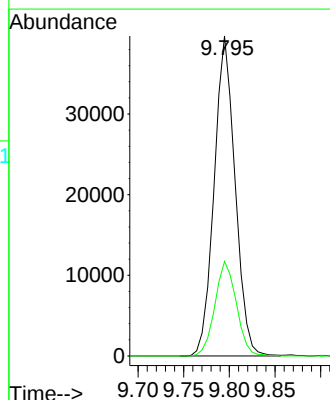
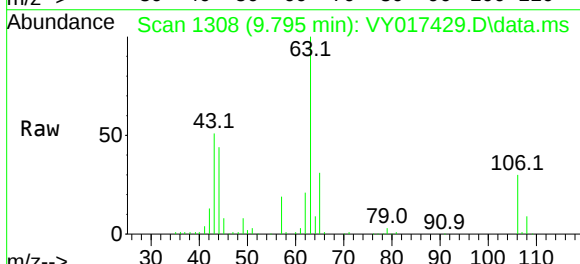
Acq: 21 Feb 2024 11:42

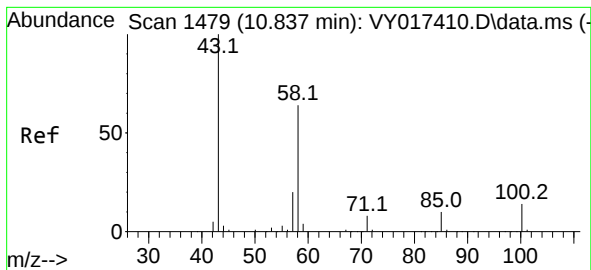
Tgt Ion: 63 Resp: 63318

Ion Ratio Lower Upper

63 100

106 30.3 23.7 35.5





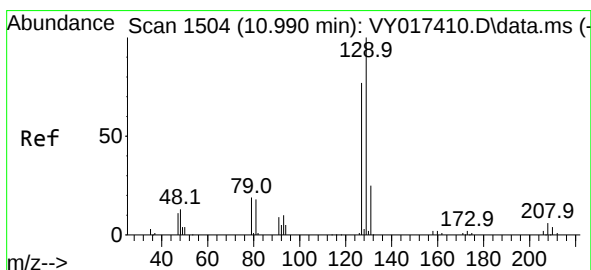
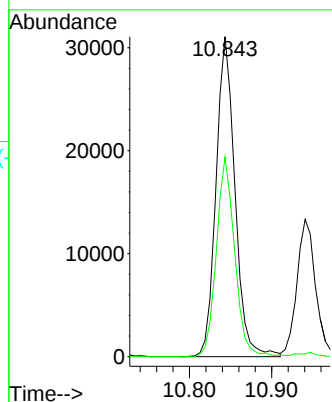
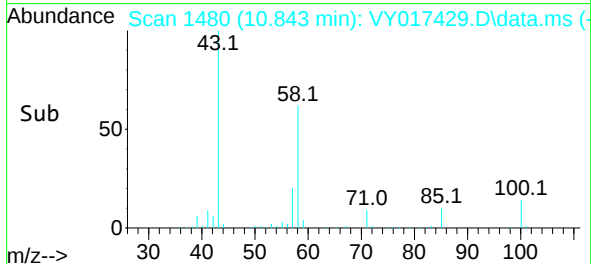
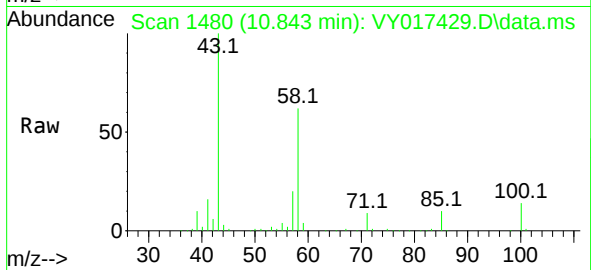
#59
2-Hexanone
Concen: 88.943 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 43 Resp: 49740
Ion Ratio Lower Upper
43 100
58 60.4 31.4 94.0

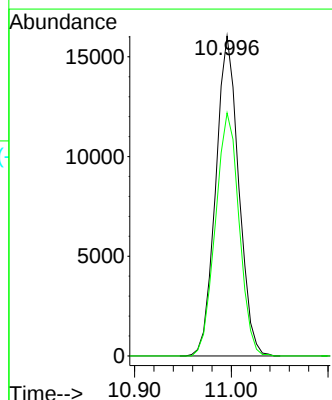
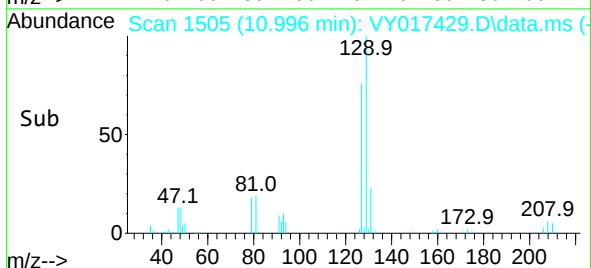
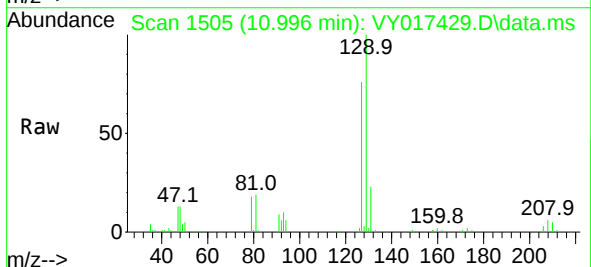
Manual Integrations
APPROVED

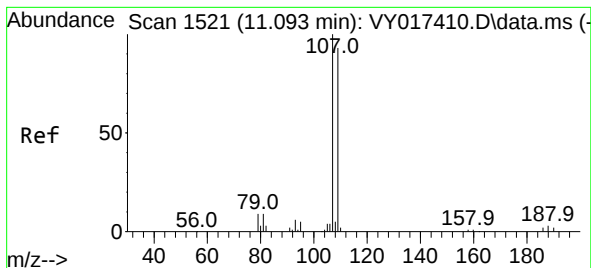
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#60
Dibromochloromethane
Concen: 18.373 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion:129 Resp: 26416
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





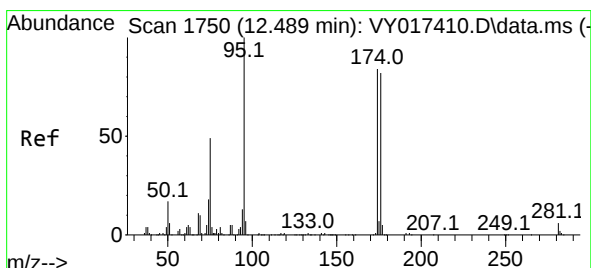
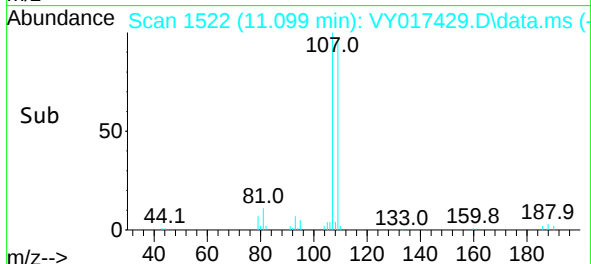
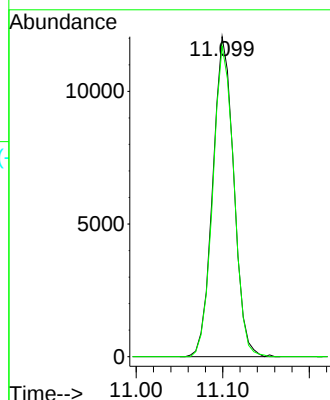
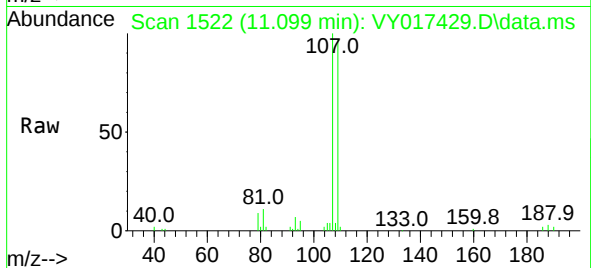
#61
1,2-Dibromoethane
Concen: 17.960 ug/l
RT: 11.099 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01

Tgt Ion:107 Resp: 2032
Ion Ratio Lower Upper
107 100
109 97.3 75.9 113.9

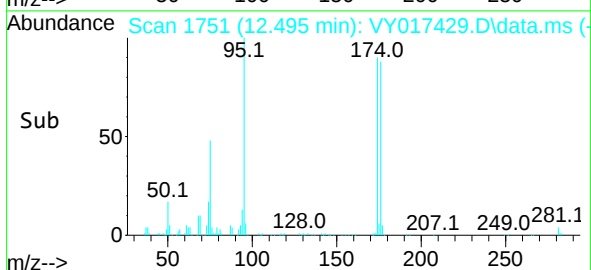
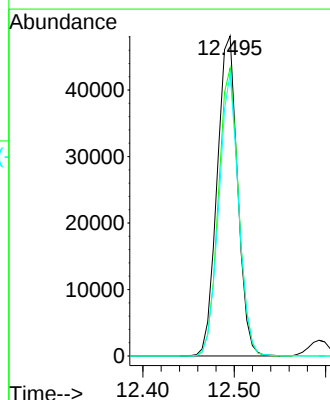
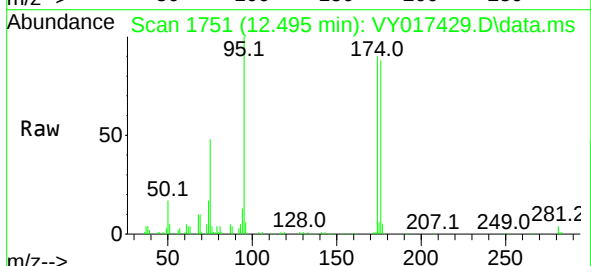
Manual Integrations
APPROVED

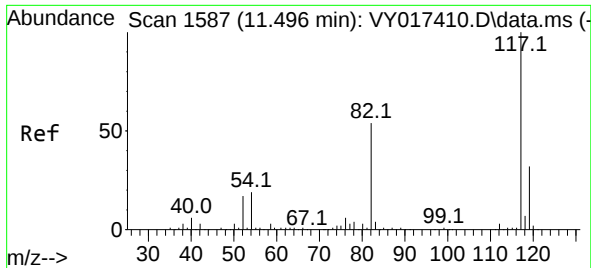
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#62
4-Bromofluorobenzene
Concen: 42.444 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

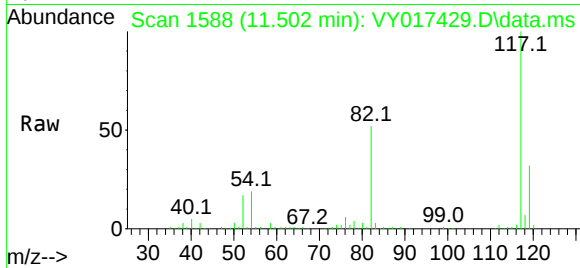
Tgt Ion: 95 Resp: 74795
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 85.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11588
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

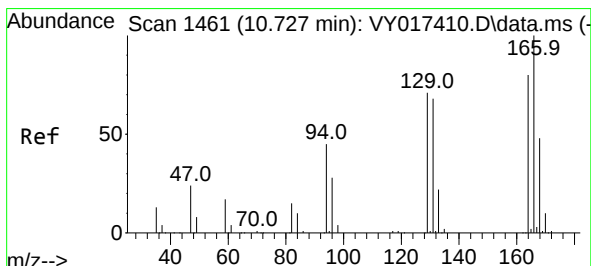
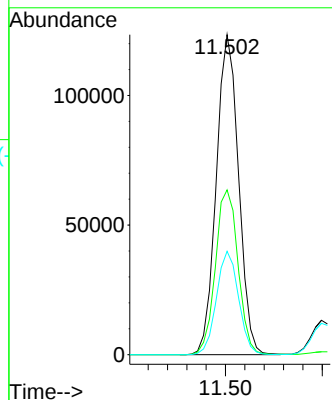
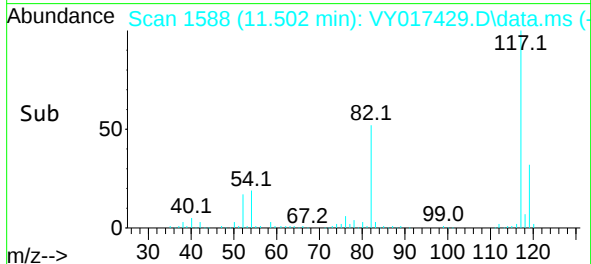
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



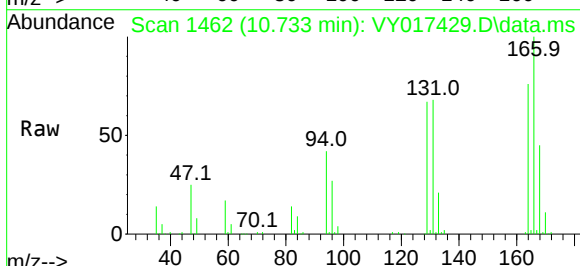
Tgt Ion:117 Resp: 197619
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 32.3 25.9 38.9

Manual Integrations
APPROVED

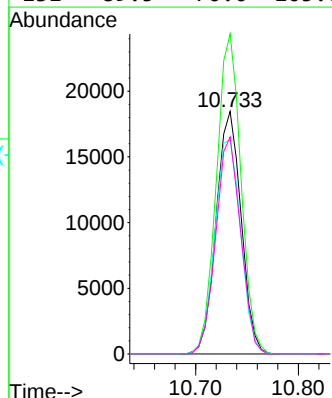
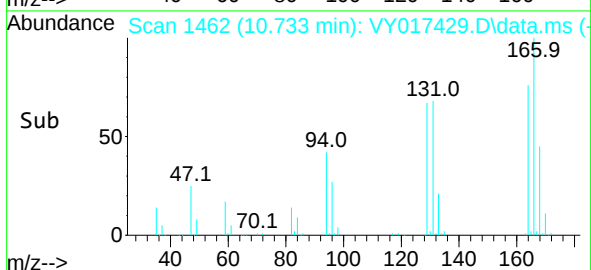
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

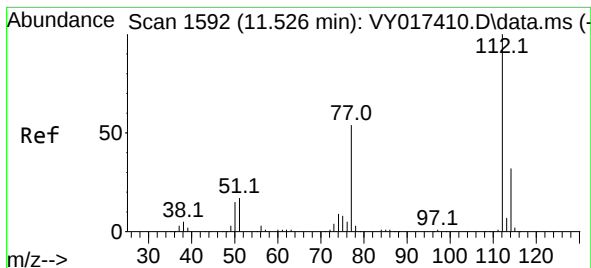


#64
Tetrachloroethene
Concen: 19.624 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



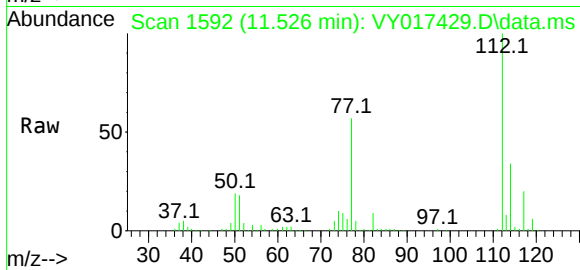
Tgt Ion:164 Resp: 31036
Ion Ratio Lower Upper
164 100
166 131.9 102.6 154.0
129 88.3 72.0 108.0
131 89.5 70.0 105.0





#65
Chlorobenzene
Concen: 19.519 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

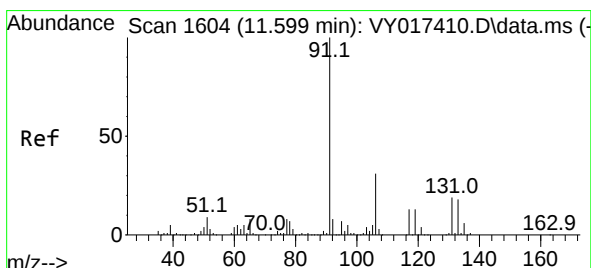
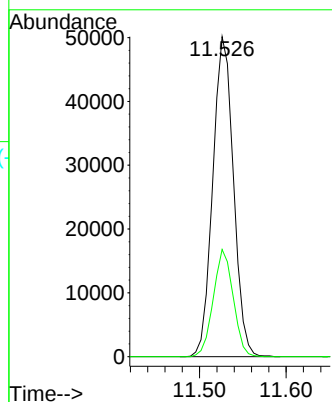
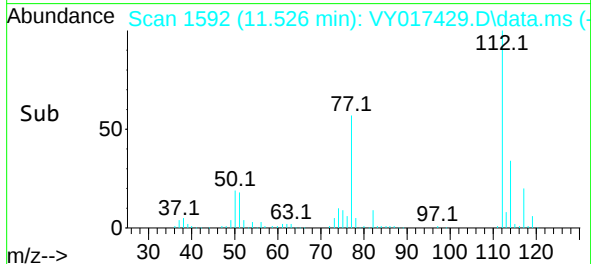
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



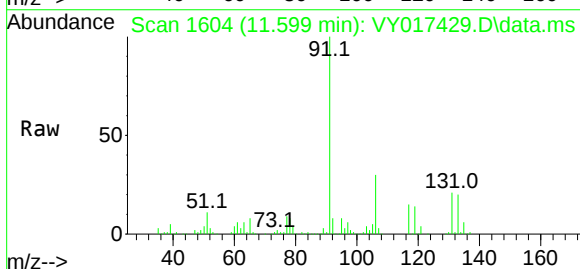
Tgt Ion:112 Resp: 83099
Ion Ratio Lower Upper
112 100
114 33.5 26.4 39.6

Manual Integrations
APPROVED

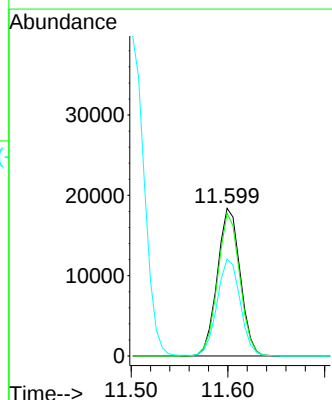
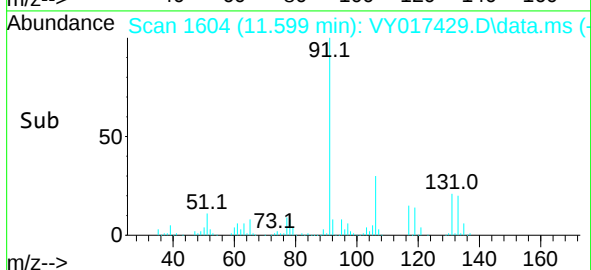
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

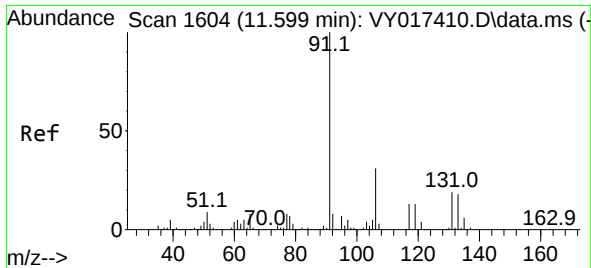


#66
1,1,1,2-Tetrachloroethane
Concen: 19.037 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



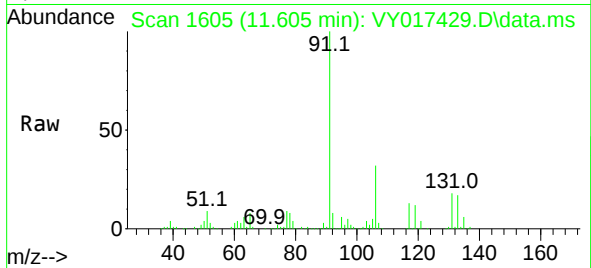
Tgt Ion:131 Resp: 30181
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 66.3 34.1 102.2





#67
Ethyl Benzene
Concen: 19.247 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

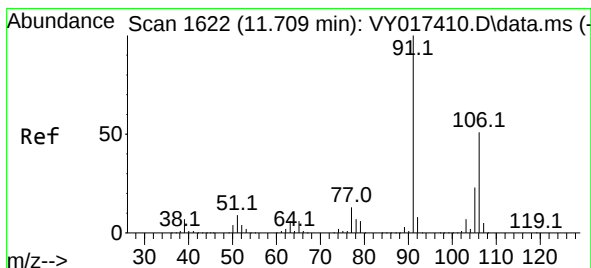
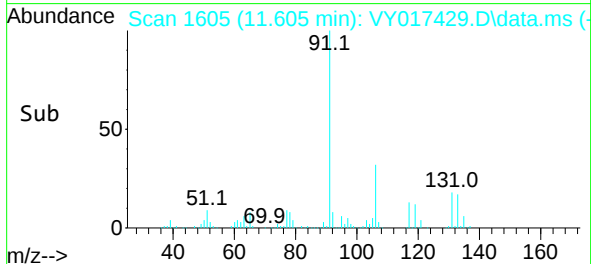
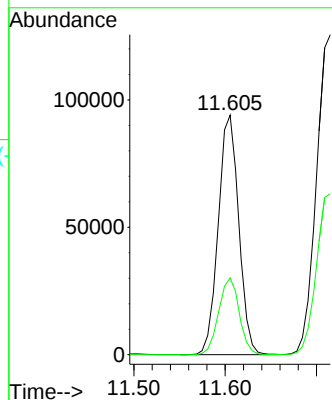
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



Tgt Ion: 91 Resp: 14655
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

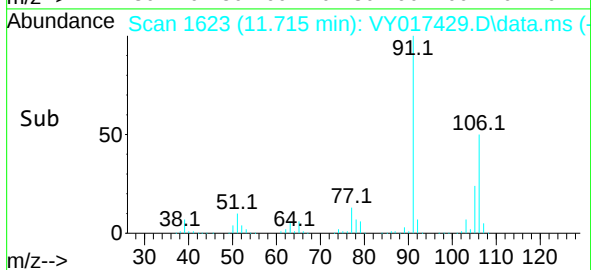
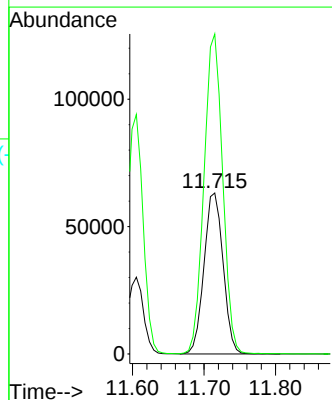
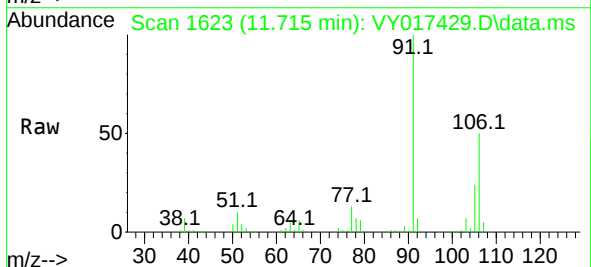
Manual Integrations
APPROVED

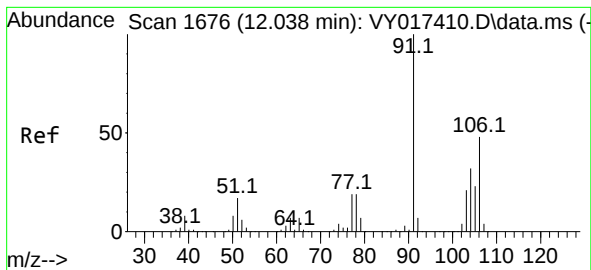
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#68
m/p-Xylenes
Concen: 39.129 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion:106 Resp: 117121
Ion Ratio Lower Upper
106 100
91 194.3 156.0 234.0





#69

o-Xylene

Concen: 19.145 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion:106 Resp: 5257

Ion Ratio Lower Upper

106 100

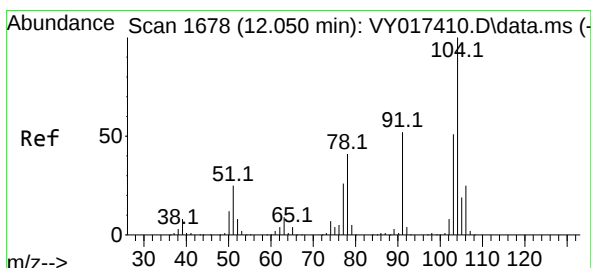
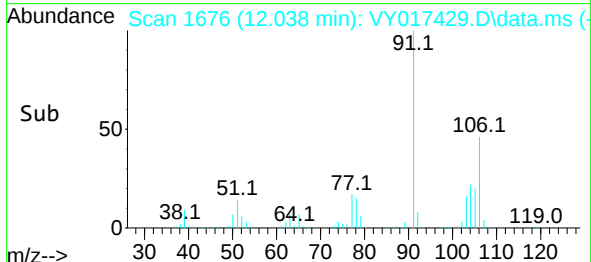
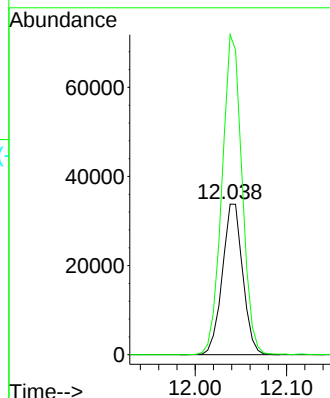
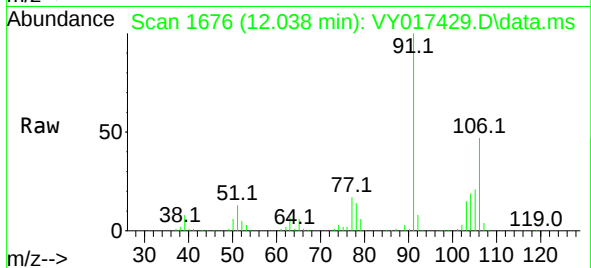
91 208.7 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#70

Styrene

Concen: 18.955 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

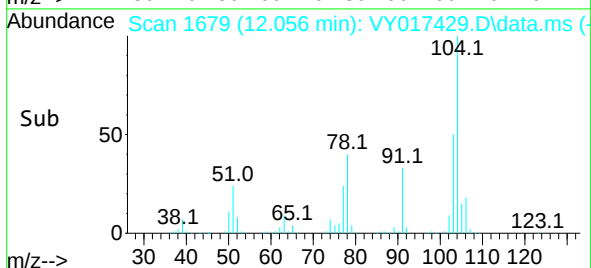
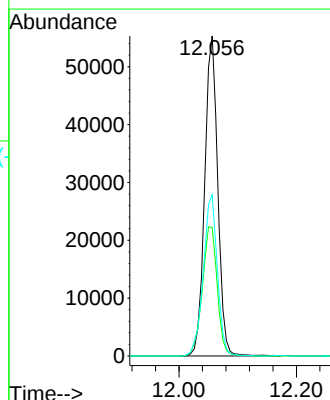
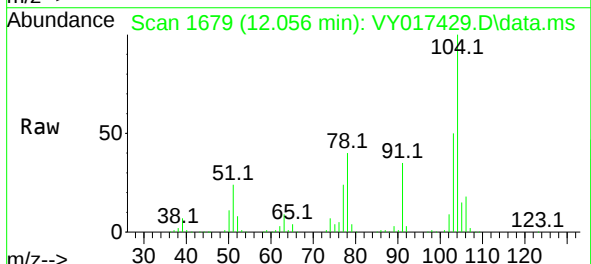
Tgt Ion:104 Resp: 85489

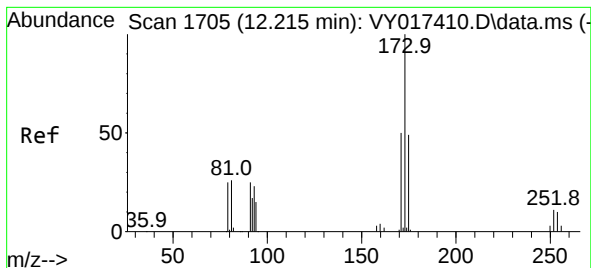
Ion Ratio Lower Upper

104 100

78 46.0 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 17.667 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

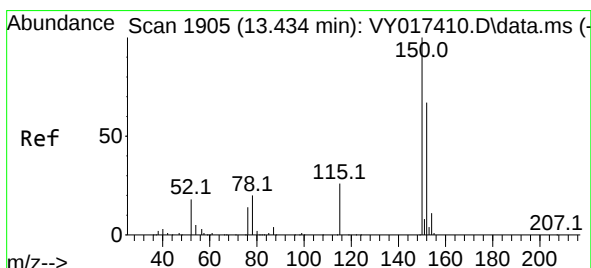
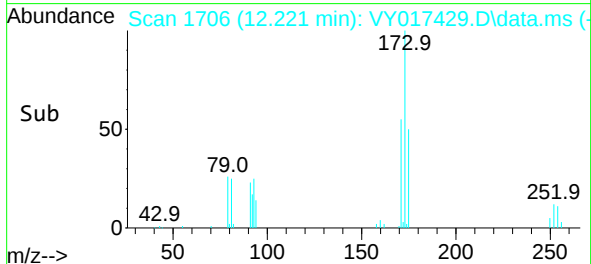
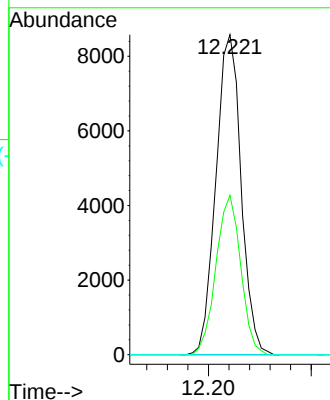
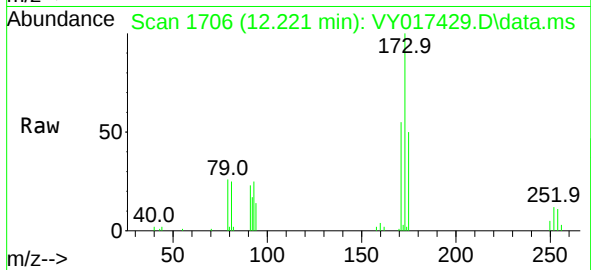
VY0221SBSD01

Tgt Ion:	173	Resp:	1457
Ion Ratio	Lower	Upper	
173	100		
175	48.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

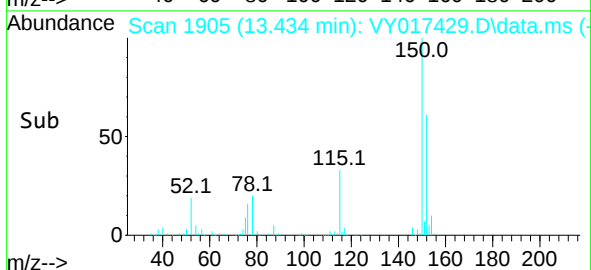
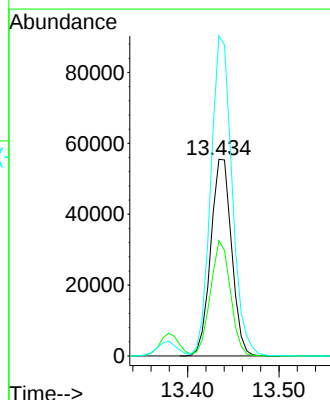
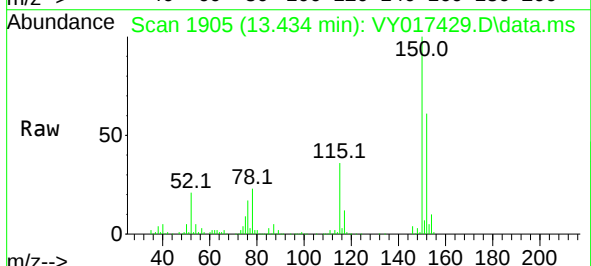
RT: 13.434 min Scan# 1905

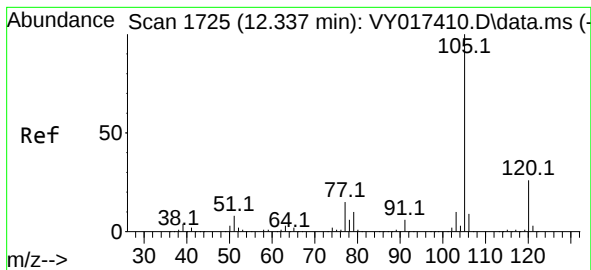
Delta R.T. 0.000 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Tgt Ion:	152	Resp:	87930
Ion Ratio	Lower	Upper	
152	100		
115	56.2	28.2	84.7
150	166.0	0.0	345.6





#73

Isopropylbenzene

Concen: 20.844 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion:105 Resp: 141570

Ion Ratio Lower Upper

105 100

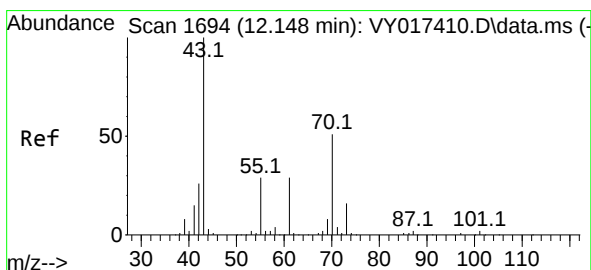
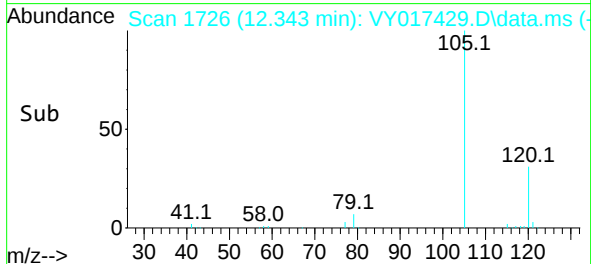
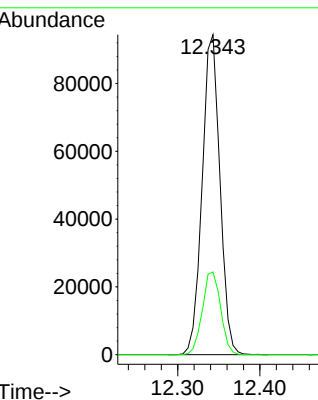
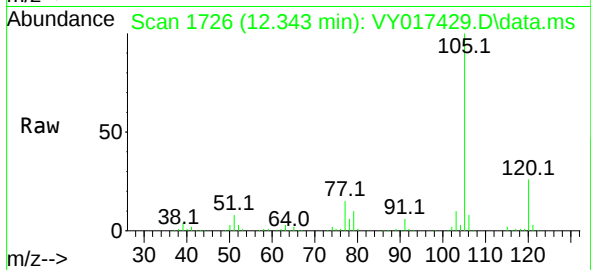
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#74

N-ethyl acetate

Concen: 18.650 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Tgt Ion: 43 Resp: 22056

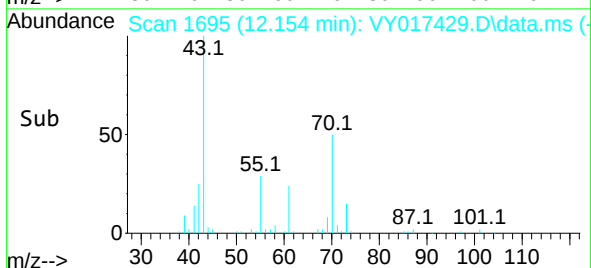
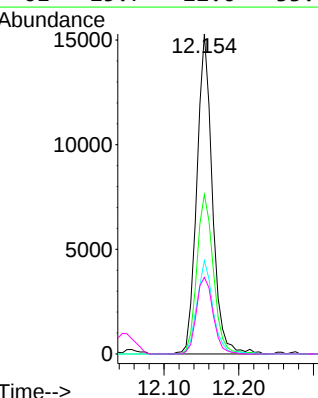
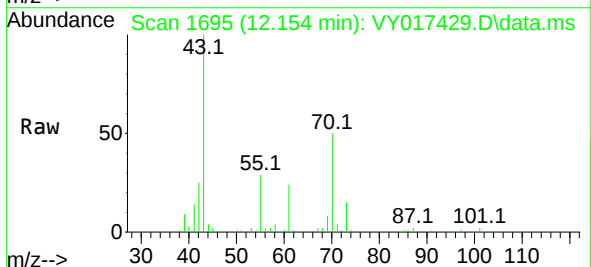
Ion Ratio Lower Upper

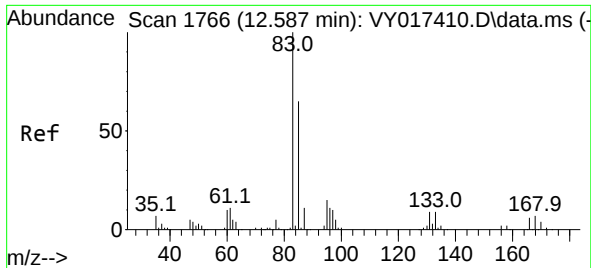
43 100

70 52.9 41.4 62.2

55 30.0 23.3 34.9

61 25.7 22.6 33.8





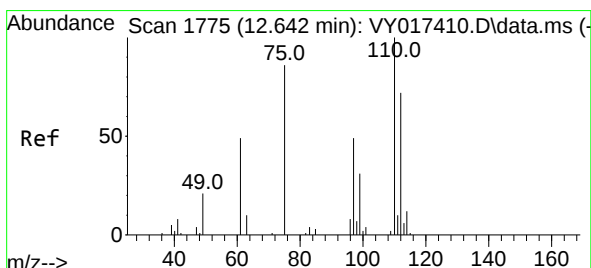
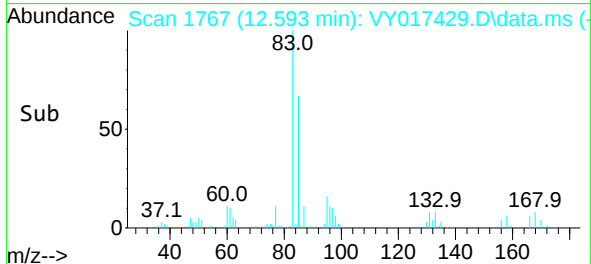
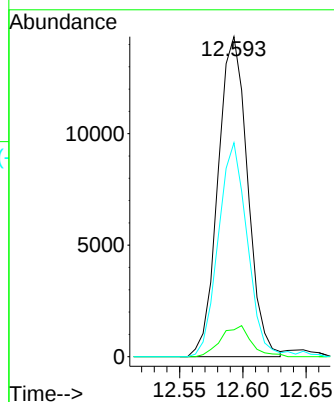
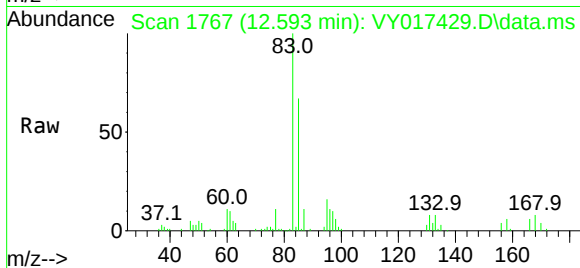
#75
1,1,2,2-Tetrachloroethane
Concen: 19.222 ug/l
RT: 12.593 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 83 Resp: 23334
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 66.4 32.0 96.0

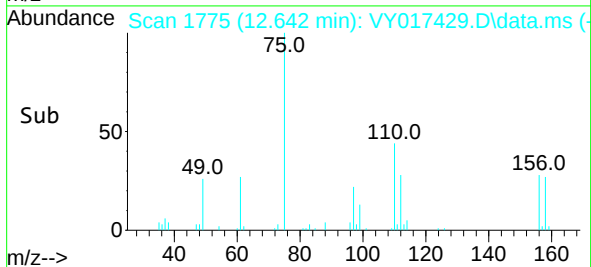
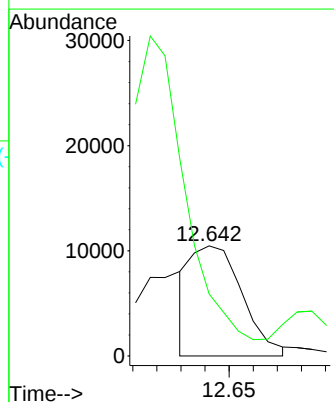
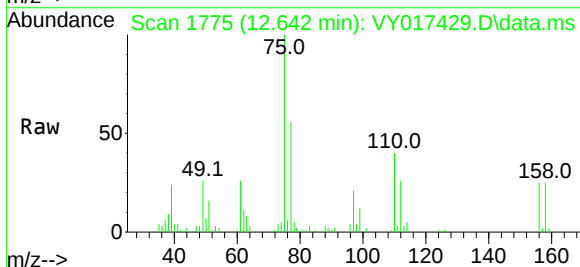
Manual Integrations
APPROVED

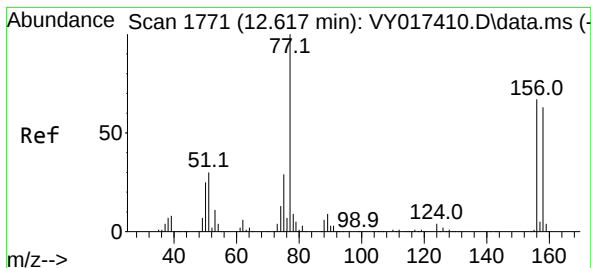
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#76
1,2,3-Trichloropropane
Concen: 18.318 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion: 75 Resp: 15617
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.628 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

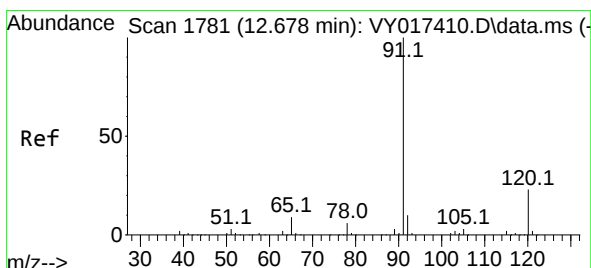
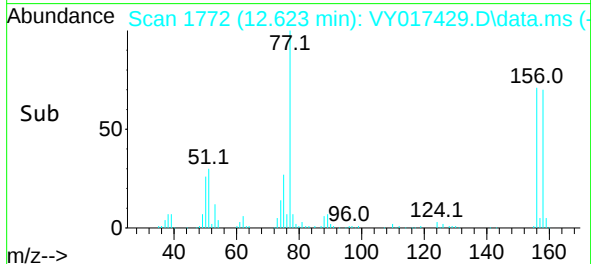
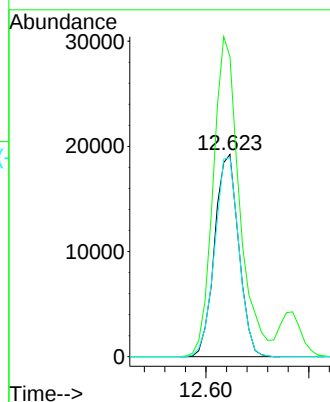
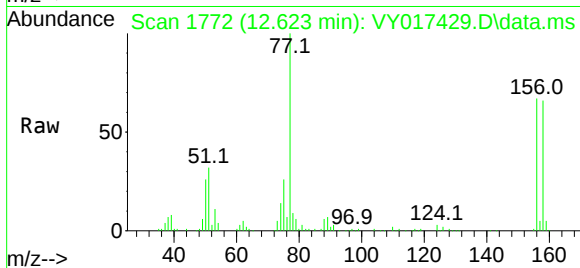
VY0221SBS01

Tgt Ion:	156	Resp:	31260
Ion Ratio	Lower	Upper	
156	100		
77	171.8	87.1	261.3
158	99.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#78

n-propylbenzene

Concen: 20.709 ug/l

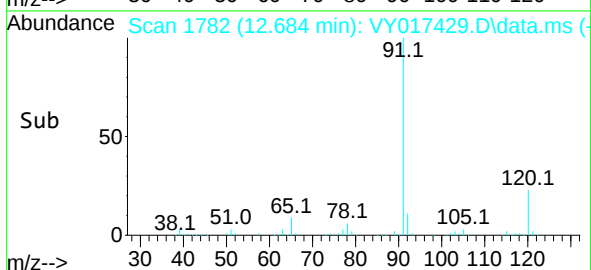
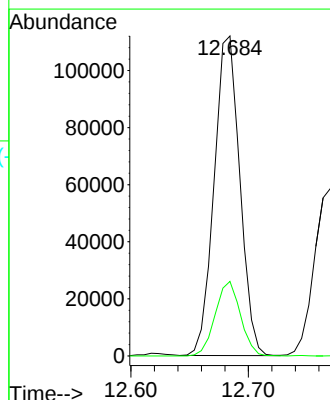
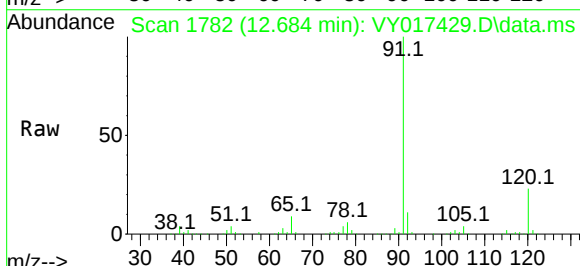
RT: 12.684 min Scan# 1782

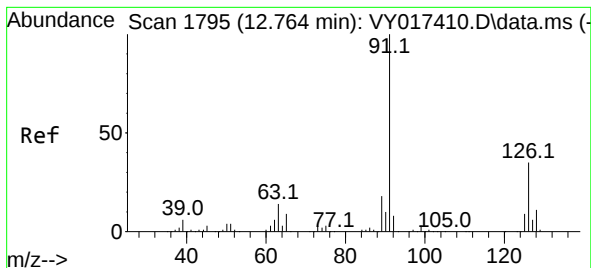
Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Tgt Ion:	91	Resp:	170131
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.515 ug/l

RT: 12.770 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBSD01

Tgt Ion: 91 Resp: 9280

Ion Ratio Lower Upper

91 100

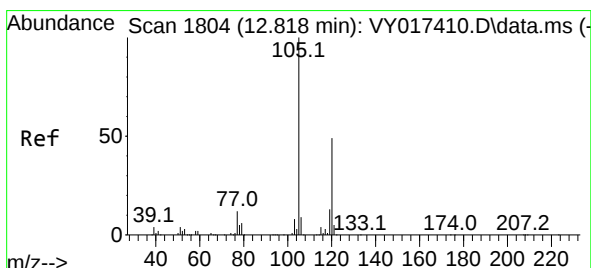
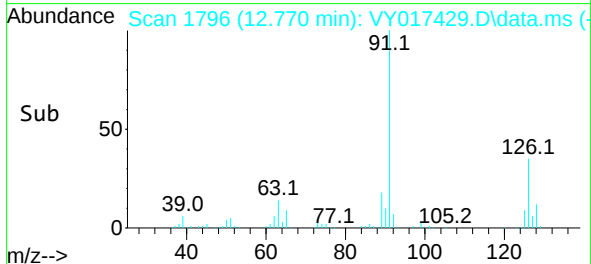
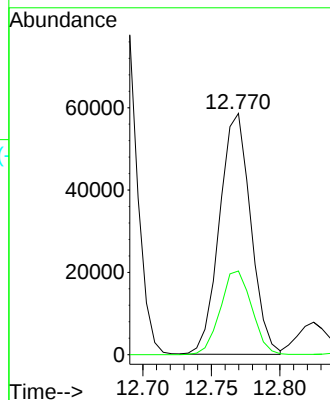
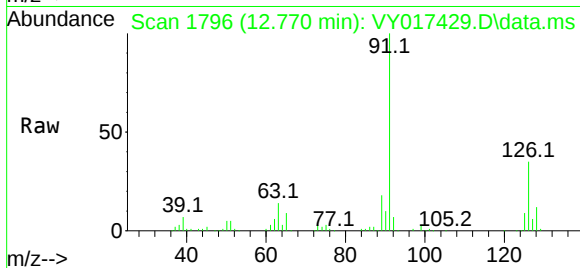
126 35.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.443 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY017429.D

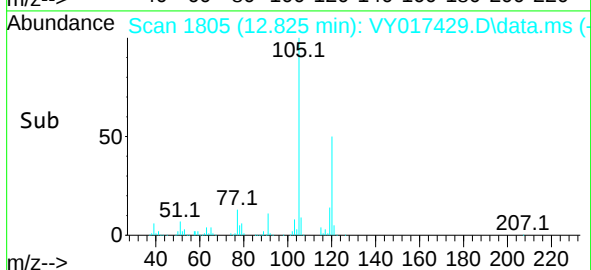
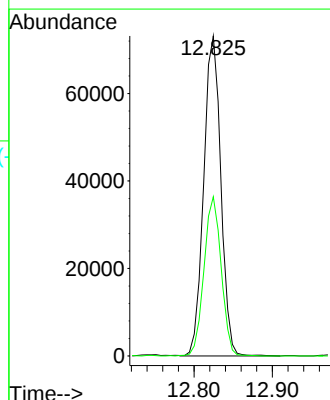
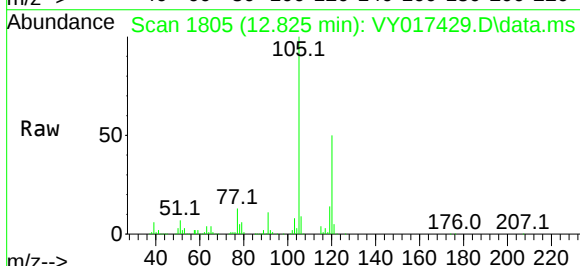
Acq: 21 Feb 2024 11:42

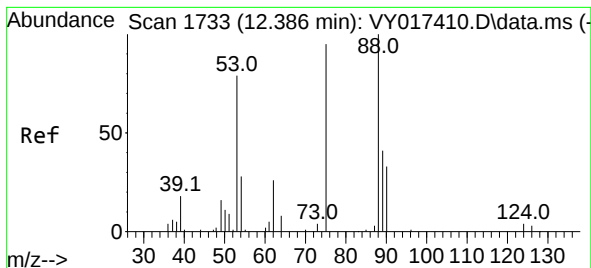
Tgt Ion:105 Resp: 111061

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.2





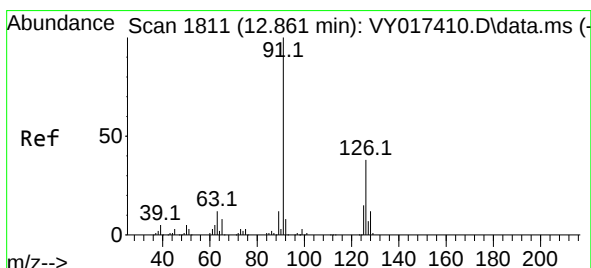
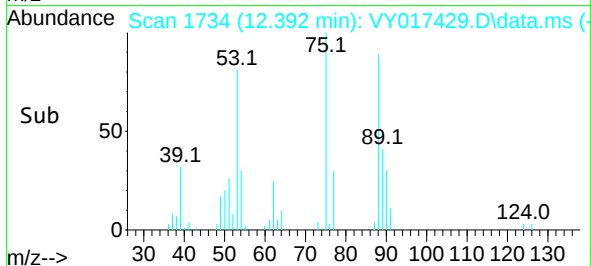
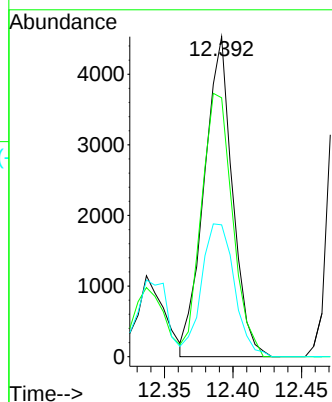
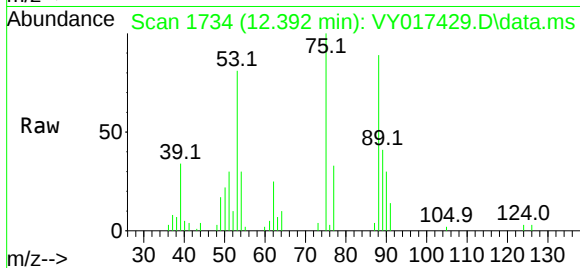
#81
trans-1,4-Dichloro-2-butene
Concen: 17.806 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 75 Resp: 651
Ion Ratio Lower Upper
75 100
53 90.4 66.8 100.2
89 48.2 35.8 53.6

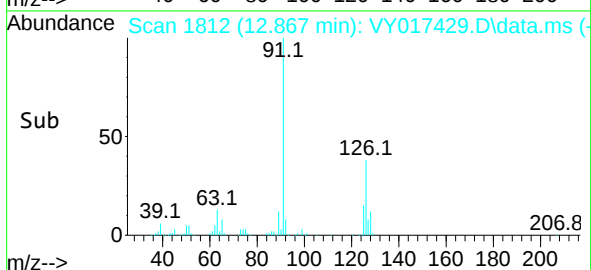
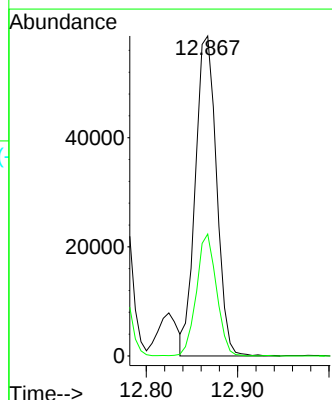
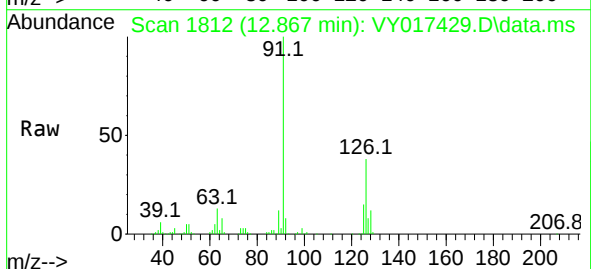
Manual Integrations
APPROVED

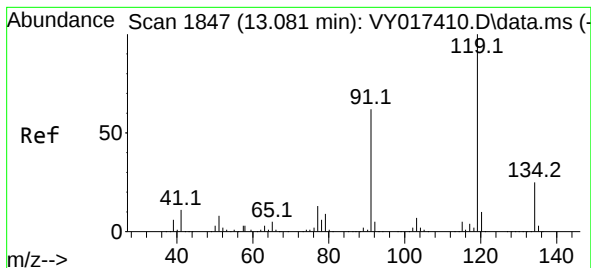
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#82
4-Chlorotoluene
Concen: 20.201 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion: 91 Resp: 94299
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





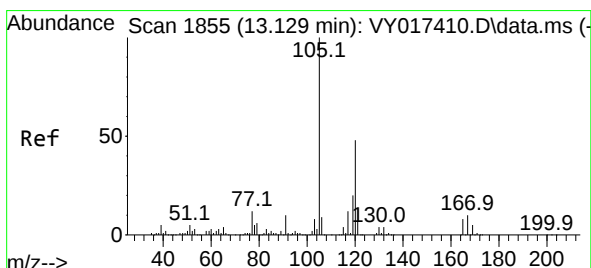
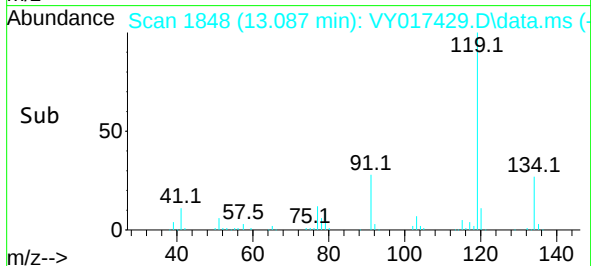
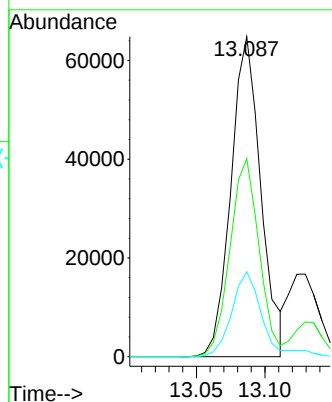
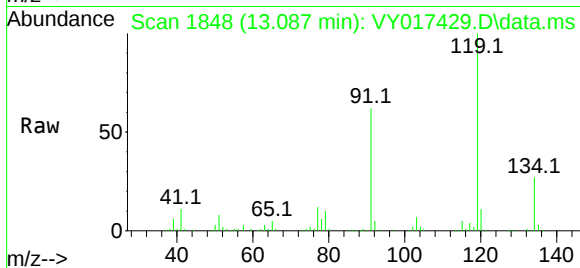
#83
tert-Butylbenzene
Concen: 20.768 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01

Tgt Ion:119 Resp: 9852
Ion Ratio Lower Upper
119 100
91 60.3 31.3 93.8
134 27.1 13.4 40.1

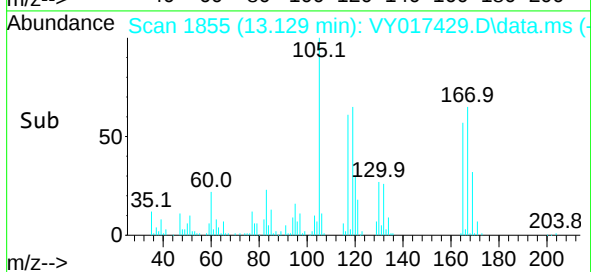
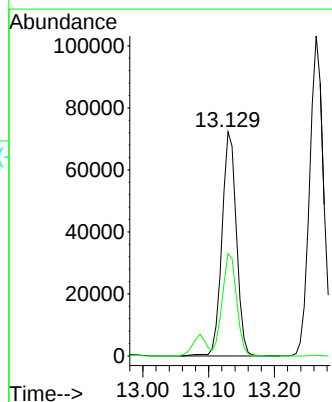
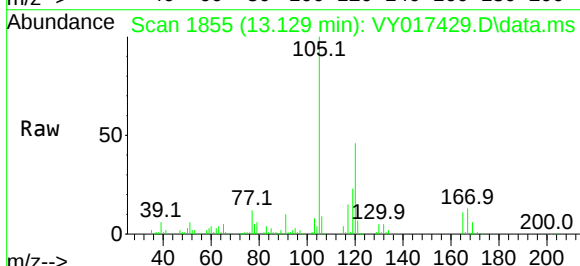
Manual Integrations
APPROVED

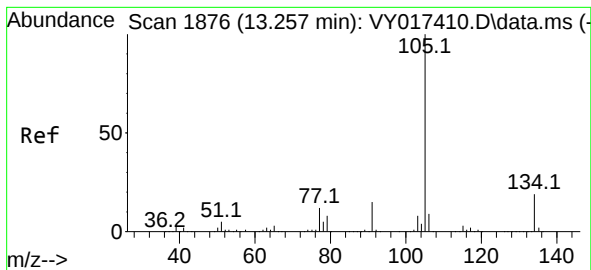
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.524 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Tgt Ion:105 Resp: 110463
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.678 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion:105 Resp: 150670

Ion Ratio Lower Upper

105 100

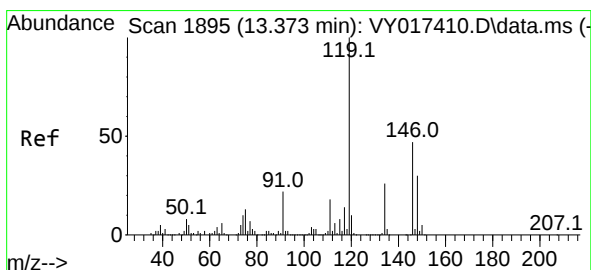
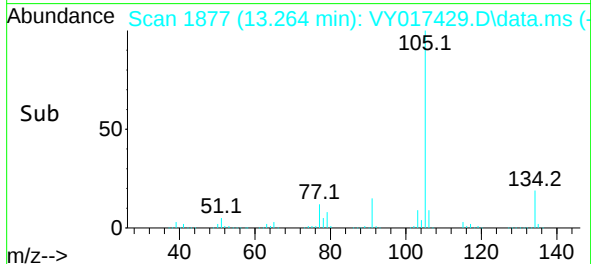
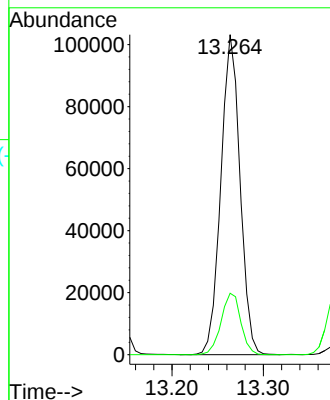
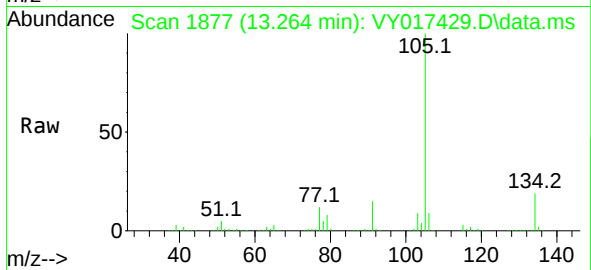
134 19.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#86

p-Isopropyltoluene

Concen: 20.274 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

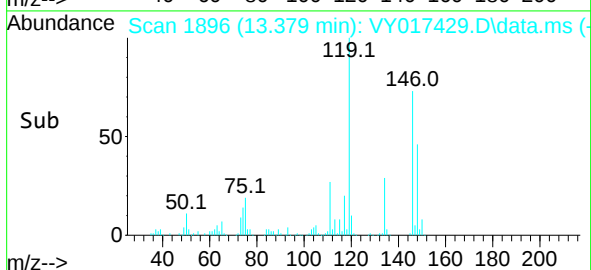
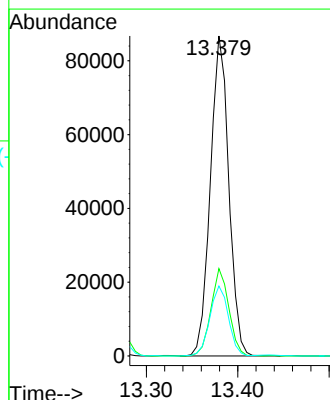
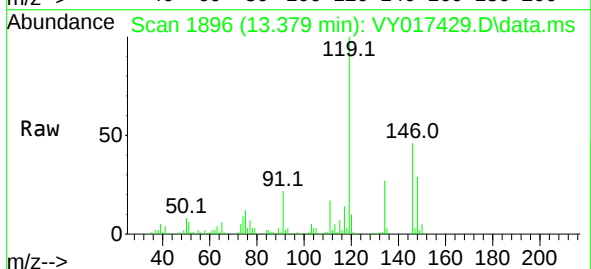
Tgt Ion:119 Resp: 121673

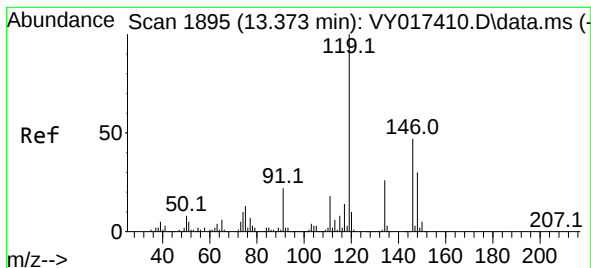
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 22.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.540 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

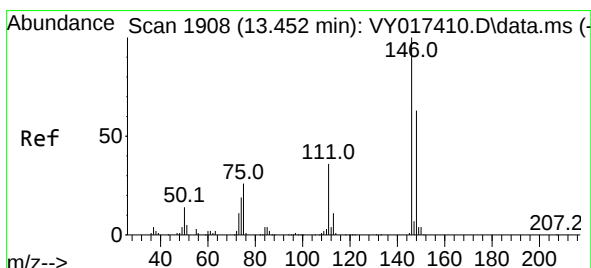
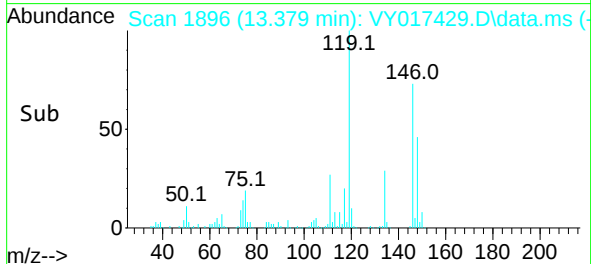
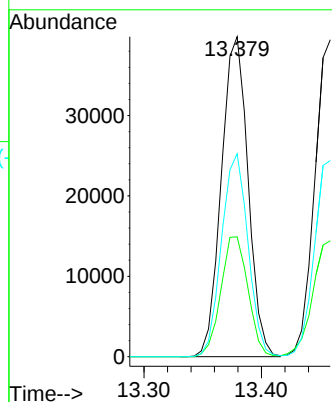
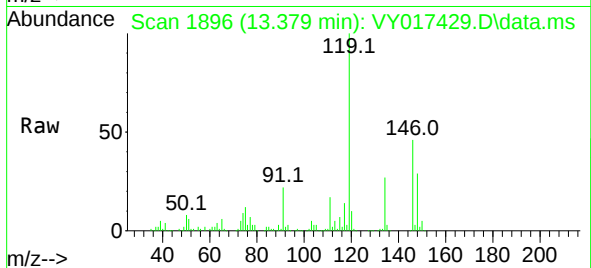
Tgt Ion:146 Resp: 62860

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.0	57.0
148	63.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#88

1,4-Dichlorobenzene

Concen: 19.822 ug/l

RT: 13.459 min Scan# 1909

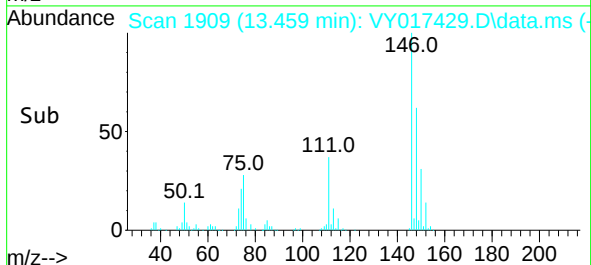
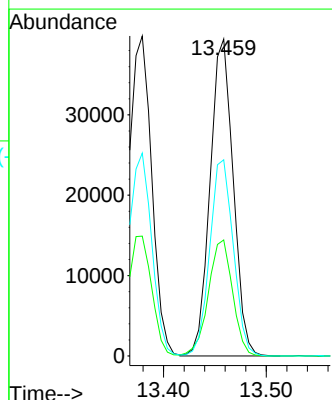
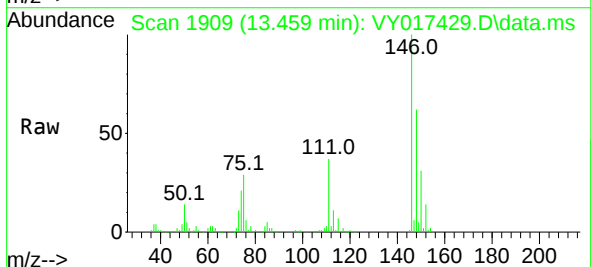
Delta R.T. 0.006 min

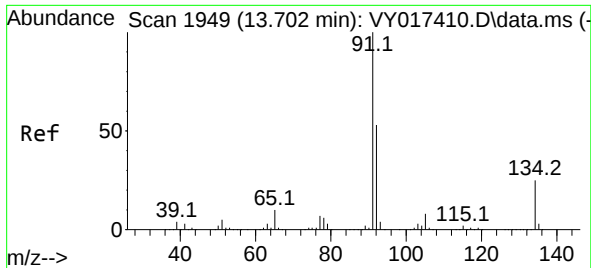
Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Tgt Ion:146 Resp: 61569

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.4	55.4
148	63.3	32.4	97.2





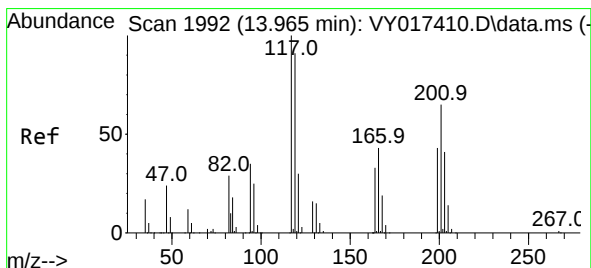
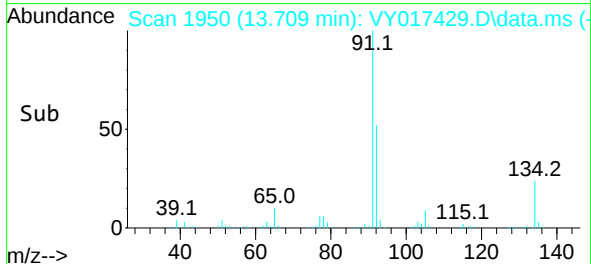
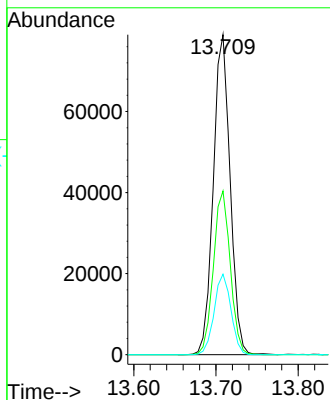
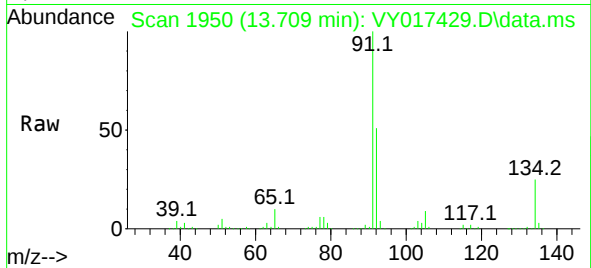
#89
n-Butylbenzene
Concen: 20.556 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01

Tgt Ion: 91 Resp: 112190
Ion Ratio Lower Upper
91 100
92 51.3 26.6 79.7
134 25.2 12.9 38.7

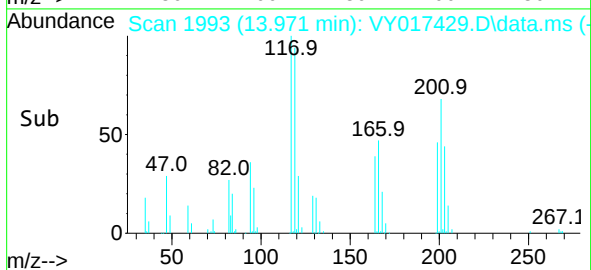
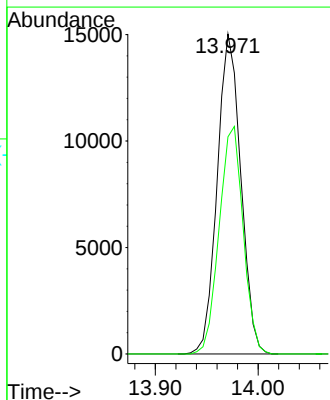
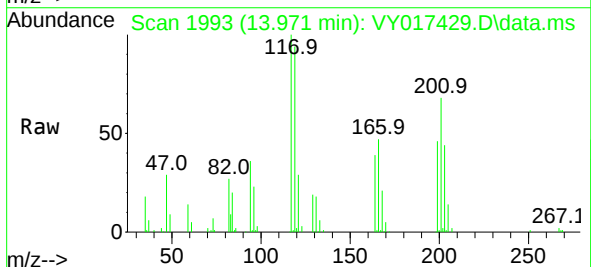
Manual Integrations
APPROVED

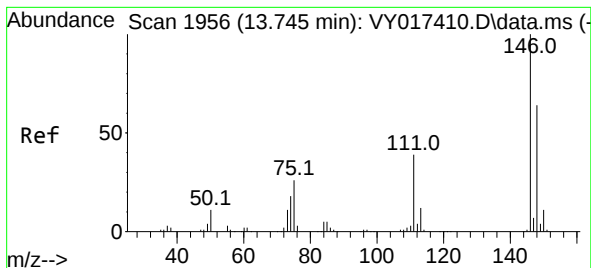
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#90
Hexachloroethane
Concen: 20.360 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

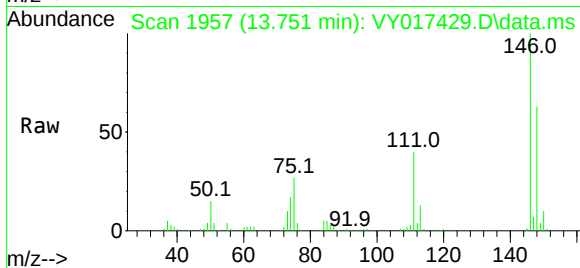
Tgt Ion:117 Resp: 23942
Ion Ratio Lower Upper
117 100
201 72.3 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.568 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

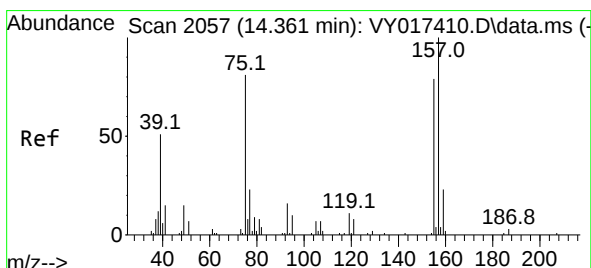
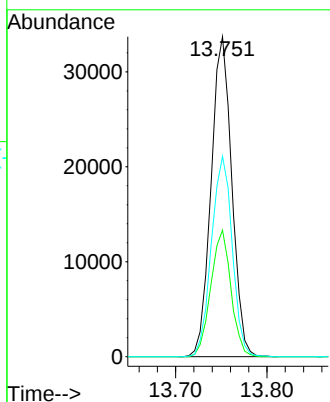
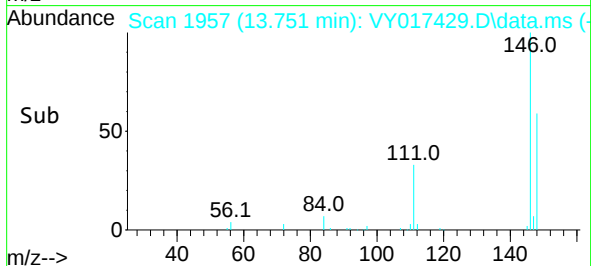
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



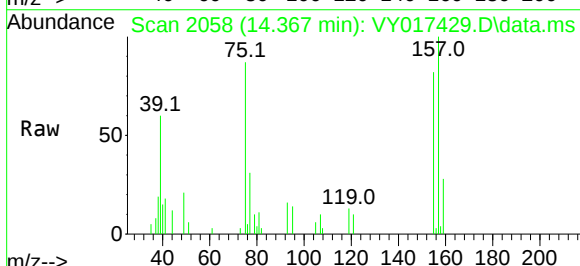
Tgt Ion:146 Resp: 5298
Ion Ratio Lower Upper
146 100
111 38.6 19.9 59.7
148 63.0 31.8 95.4

Manual Integrations
APPROVED

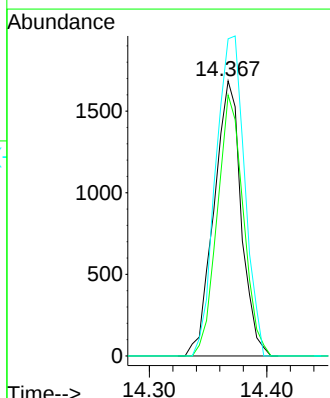
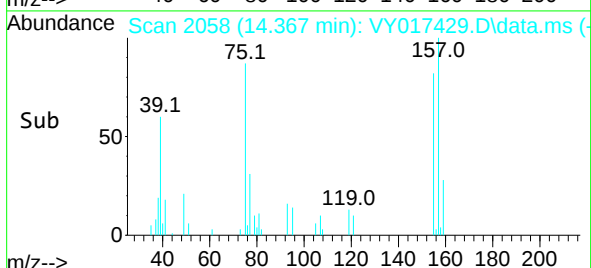
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

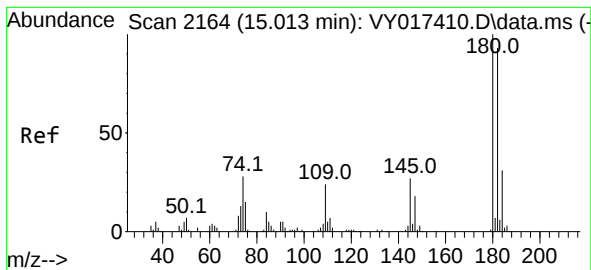


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.688 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



Tgt Ion: 75 Resp: 2714
Ion Ratio Lower Upper
75 100
155 90.8 48.6 145.8
157 123.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.769 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

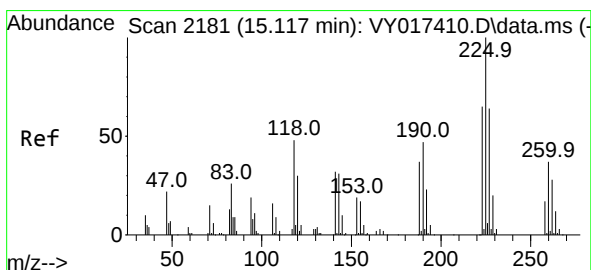
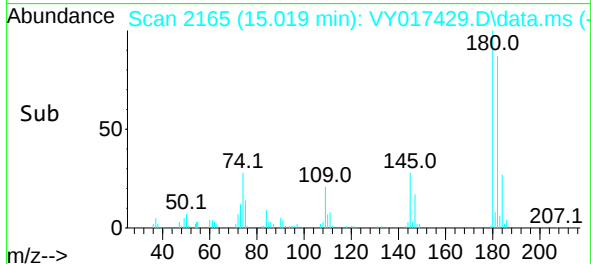
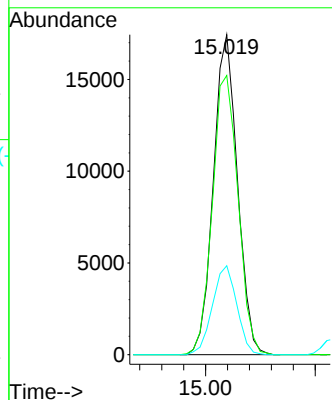
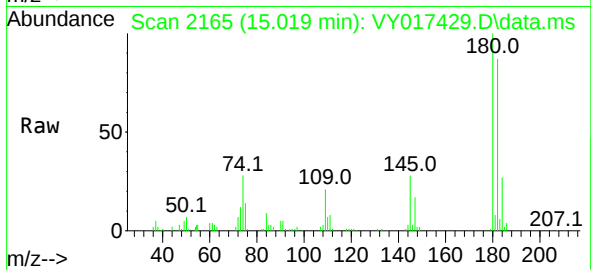
VY0221SBS01

Tgt Ion:	180	Resp:	26574
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.9	143.8
145	28.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#94

Hexachlorobutadiene

Concen: 19.988 ug/l

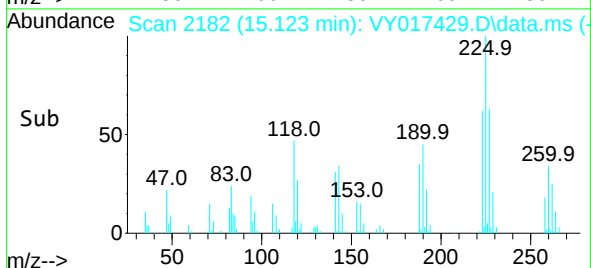
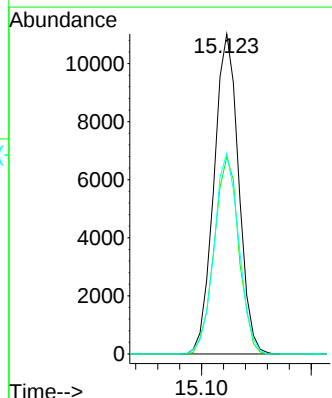
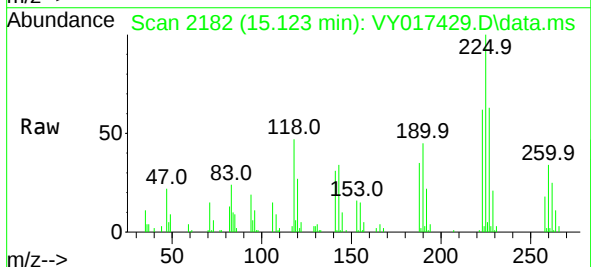
RT: 15.123 min Scan# 2182

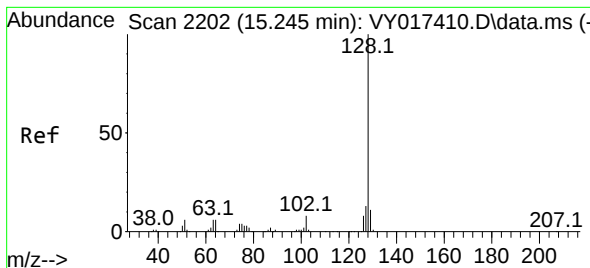
Delta R.T. 0.006 min

Lab File: VY017429.D

Acq: 21 Feb 2024 11:42

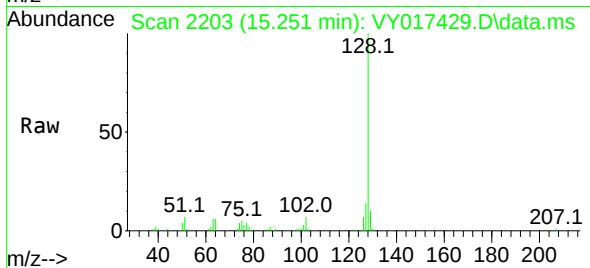
Tgt Ion:	225	Resp:	17212
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.4	91.2
227	63.0	31.9	95.9





#95
Naphthalene
Concen: 17.462 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42

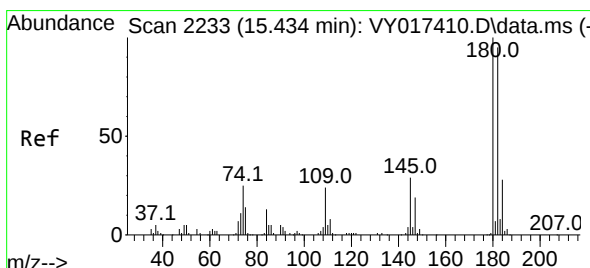
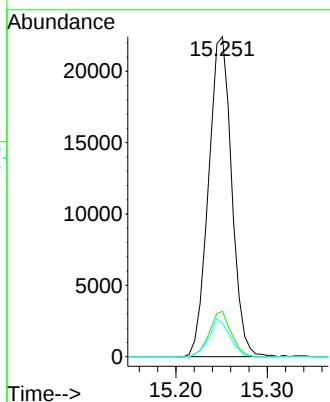
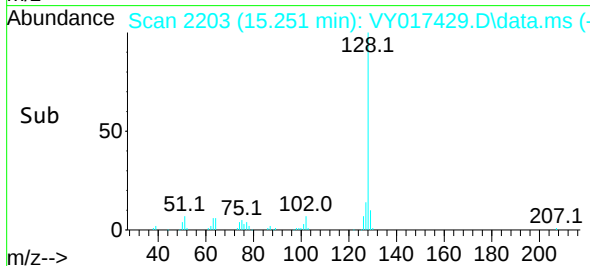
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBSD01



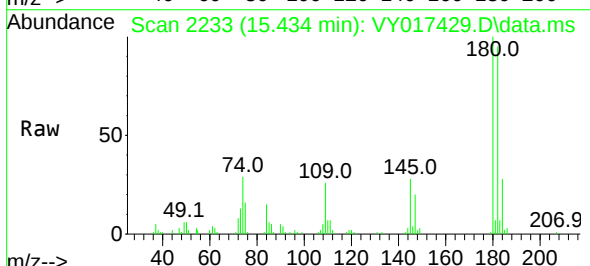
Tgt Ion:128 Resp: 3940
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.909 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY017429.D
Acq: 21 Feb 2024 11:42



Tgt Ion:180 Resp: 21317
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 30.1 15.4 46.1

