

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
 Data File : VY017428.D
 Acq On : 21 Feb 2024 10:27
 Operator : SY/MD
 Sample : VY0221SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBS01

Quant Time: Feb 22 03:22:19 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	145724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	237829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	200470	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	87349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	60562	48.648	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.300%		
35) Dibromofluoromethane	7.734	113	67713	48.639	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.280%		
50) Toluene-d8	10.197	98	264017	48.898	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.800%		
62) 4-Bromofluorobenzene	12.495	95	75633	42.277	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	21585	18.575	ug/l	98
3) Chloromethane	2.119	50	41528	17.511	ug/l	99
4) Vinyl Chloride	2.259	62	57289	18.554	ug/l	100
5) Bromomethane	2.656	94	49432	19.910	ug/l	98
6) Chloroethane	2.802	64	37957	19.298	ug/l	97
7) Trichlorofluoromethane	3.137	101	49665	18.755	ug/l	89
8) Diethyl Ether	3.540	74	14063	18.790	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	29545	19.303	ug/l	99
10) Methyl Iodide	4.107	142	32157	19.742	ug/l	99
11) Tert butyl alcohol	4.960	59	8420	86.987	ug/l	98
12) 1,1-Dichloroethene	3.881	96	27847	19.357	ug/l	98
13) Acrolein	3.747	56	13402	103.464	ug/l	100
14) Allyl chloride	4.491	41	33559	19.246	ug/l	98
15) Acrylonitrile	5.173	53	26637	89.519	ug/l	99
16) Acetone	3.960	43	24808	92.015	ug/l	94
17) Carbon Disulfide	4.210	76	88178	19.293	ug/l	99
18) Methyl Acetate	4.497	43	10621	17.372	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	58243	17.923	ug/l	98
20) Methylene Chloride	4.735	84	31685	14.868	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	32369	19.453	ug/l	96
22) Diisopropyl ether	6.137	45	75591	18.848	ug/l	95
23) Vinyl Acetate	6.076	43	217667	91.324	ug/l	99
24) 1,1-Dichloroethane	6.033	63	52283	19.229	ug/l	98
25) 2-Butanone	7.002	43	33923	89.637	ug/l	93
26) 2,2-Dichloropropane	6.996	77	45308	19.366	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	34829	18.846	ug/l	99
28) Bromochloromethane	7.350	49	21459	21.035	ug/l	99
29) Tetrahydrofuran	7.362	42	19397	87.188	ug/l	98
30) Chloroform	7.521	83	55742	19.420	ug/l	100
31) Cyclohexane	7.801	56	46335	18.801	ug/l	92
32) 1,1,1-Trichloroethane	7.716	97	49003	19.329	ug/l	98
36) 1,1-Dichloropropene	7.935	75	43772	18.826	ug/l	98
37) Ethyl Acetate	7.088	43	15247	18.009	ug/l	99
38) Carbon Tetrachloride	7.911	117	43755	18.901	ug/l	99
39) Methylcyclohexane	9.197	83	52421	18.419	ug/l	99
40) Benzene	8.173	78	125939	18.539	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	7338m	17.748	ug/l	
42) 1,2-Dichloroethane	8.252	62	30491	18.491	ug/l	99
43) Isopropyl Acetate	8.283	43	26276	17.174	ug/l	99
44) Trichloroethene	8.953	130	34389	18.676	ug/l	96
45) 1,2-Dichloropropane	9.228	63	28837	18.364	ug/l	99
46) Dibromomethane	9.319	93	15847	17.755	ug/l	99
47) Bromodichloromethane	9.508	83	40176	18.308	ug/l	98
48) Methyl methacrylate	9.307	41	12569	17.510	ug/l	97
49) 1,4-Dioxane	9.319	88	3133	335.613	ug/l #	96
51) 4-Methyl-2-Pentanone	10.087	43	69260	84.014	ug/l	100
52) Toluene	10.258	92	78945	18.615	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	35841	17.638	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	44650	17.910	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	21885	17.821	ug/l	96
56) Ethyl methacrylate	10.526	69	23451	17.719	ug/l	97
57) 1,3-Dichloropropane	10.801	76	36050	17.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	59486	81.069	ug/l	99
59) 2-Hexanone	10.849	43	49073	86.423	ug/l	98
60) Dibromochloromethane	11.002	129	26245	17.978	ug/l	99
61) 1,2-Dibromoethane	11.105	107	20158	17.545	ug/l	98
64) Tetrachloroethene	10.733	164	30501	19.011	ug/l	97
65) Chlorobenzene	11.532	112	80385	18.613	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	28559	17.758	ug/l	99
67) Ethyl Benzene	11.605	91	143700	18.604	ug/l	100
68) m/p-Xylenes	11.715	106	111703	36.788	ug/l	99
69) o-Xylene	12.044	106	50570	18.154	ug/l	99
70) Styrene	12.056	104	82906	18.121	ug/l	99
71) Bromoform	12.221	173	14674	17.537	ug/l #	97
73) Isopropylbenzene	12.343	105	135094	20.022	ug/l	99
74) N-amyl acetate	12.160	43	20644	17.572	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.599	83	23136	19.186	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	14882m	17.572	ug/l	
77) Bromobenzene	12.623	156	30211	19.092	ug/l	98
78) n-propylbenzene	12.684	91	165877	20.325	ug/l	100
79) 2-Chlorotoluene	12.770	91	89677	19.956	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	107770	19.969	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	6482	17.845	ug/l	94
82) 4-Chlorotoluene	12.867	91	90839	19.589	ug/l	99
83) tert-Butylbenzene	13.087	119	96272	20.429	ug/l	98
84) 1,2,4-Trimethylbenzene	13.135	105	102820	19.231	ug/l	98
85) sec-Butylbenzene	13.270	105	146552	20.247	ug/l	99
86) p-Isopropyltoluene	13.385	119	116630	19.563	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	60215	18.843	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	58959	19.108	ug/l	99
89) n-Butylbenzene	13.709	91	107077	19.748	ug/l	99
90) Hexachloroethane	13.977	117	22909	19.611	ug/l	95
91) 1,2-Dichlorobenzene	13.757	146	49576	18.431	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	2623	17.209	ug/l	95
93) 1,2,4-Trichlorobenzene	15.025	180	23275	16.549	ug/l	98
94) Hexachlorobutadiene	15.129	225	15711	18.367	ug/l	98
95) Naphthalene	15.251	128	35396	16.130	ug/l	98
96) 1,2,3-Trichlorobenzene	15.440	180	18985	16.056	ug/l	100

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

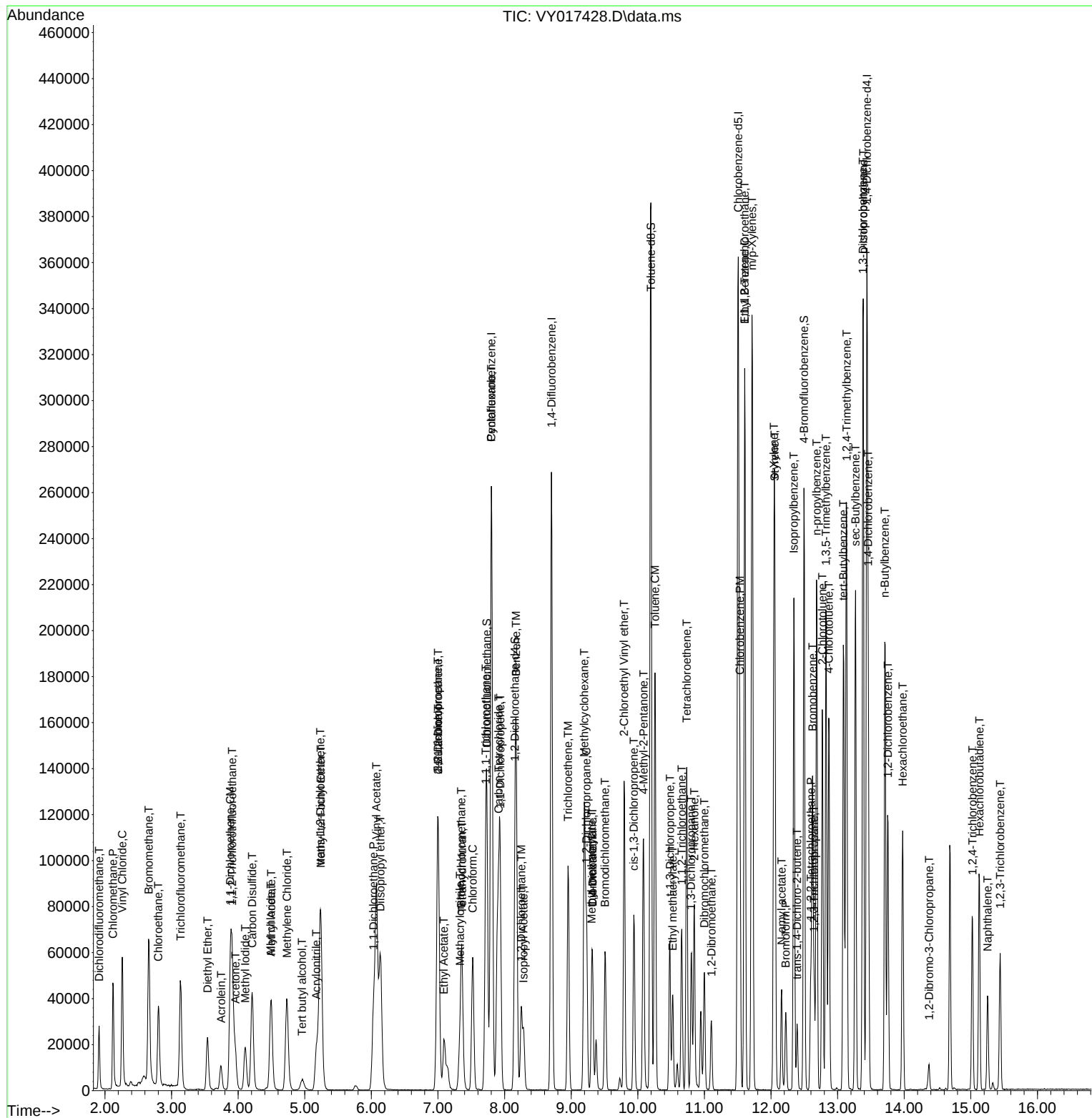
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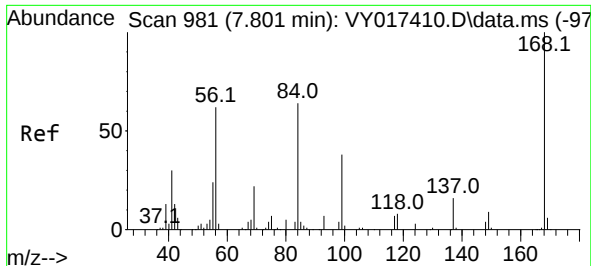
Instrument :
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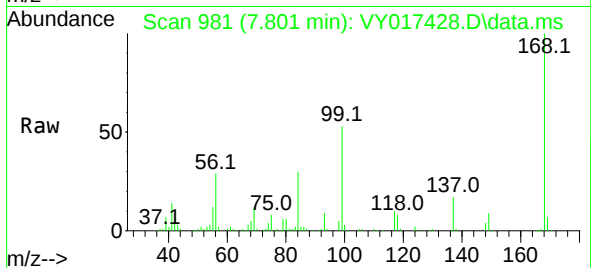
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

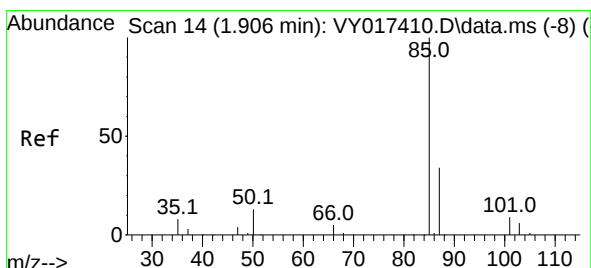
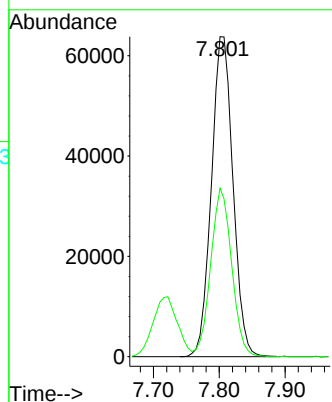
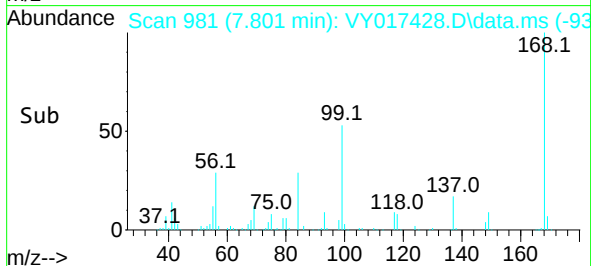
Instrument :
MSVOA_Y
ClientSampleId :
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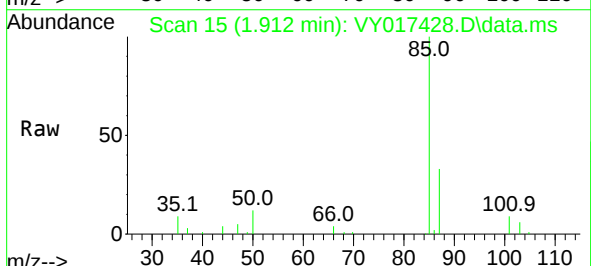
Tgt Ion:168 Resp: 145724
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7

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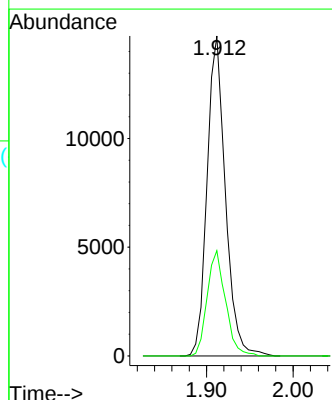
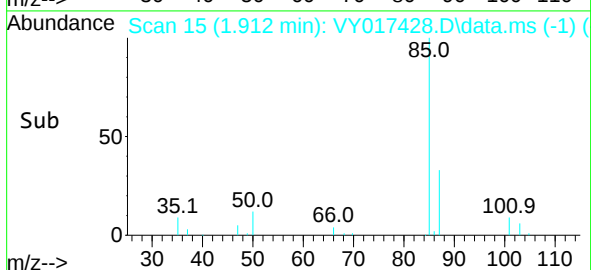
Reviewed By :Mahesh Dadoda 02/22/2024
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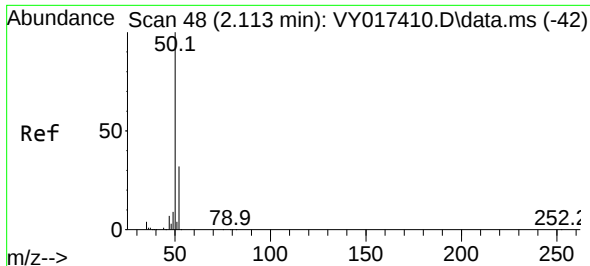


#2
Dichlorodifluoromethane
Concen: 18.575 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



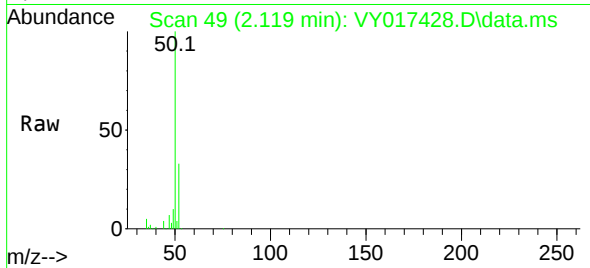
Tgt Ion: 85 Resp: 21585
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 17.511 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

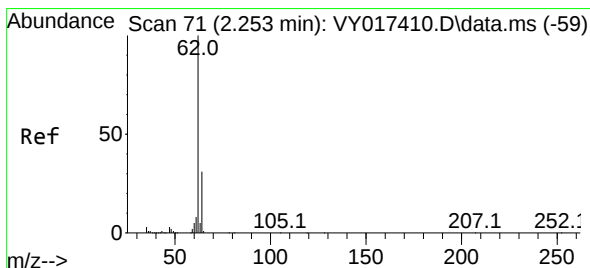
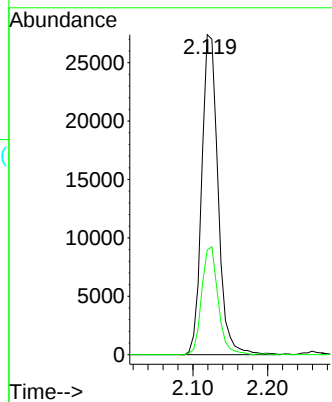
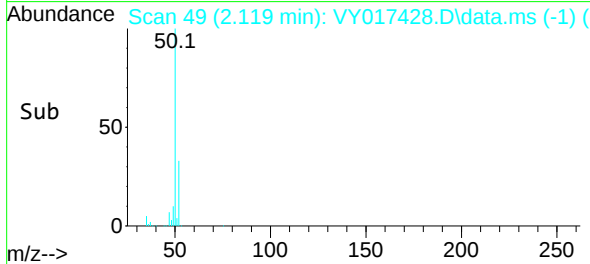
Instrument :
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Tgt Ion: 50 Resp: 41528
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

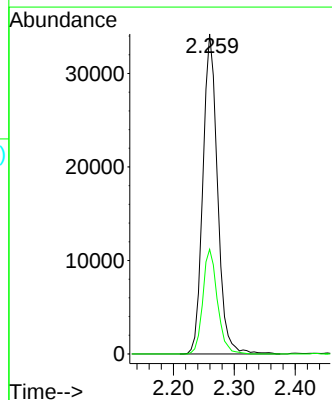
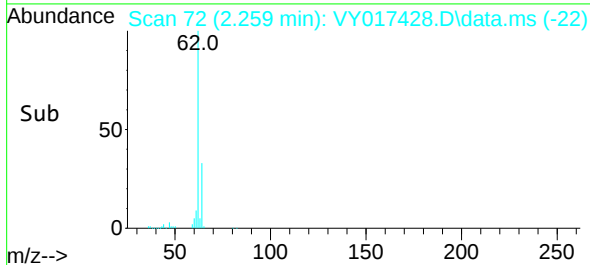
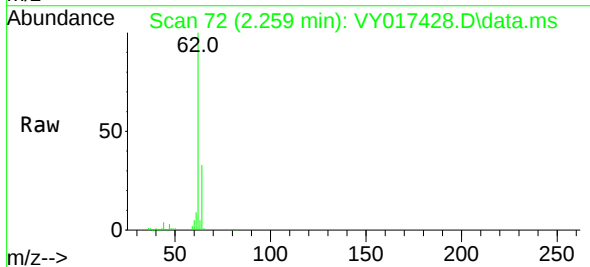
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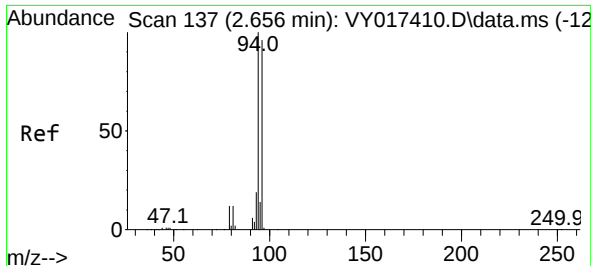
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#4
Vinyl Chloride
Concen: 18.554 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

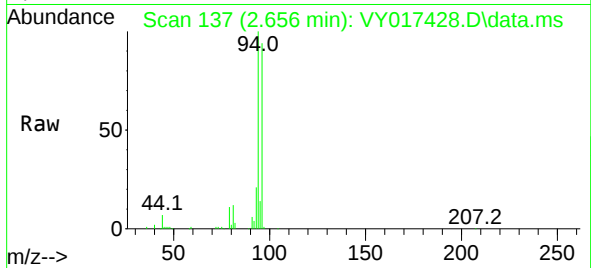
Tgt Ion: 62 Resp: 57289
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1





#5
Bromomethane
Concen: 19.910 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

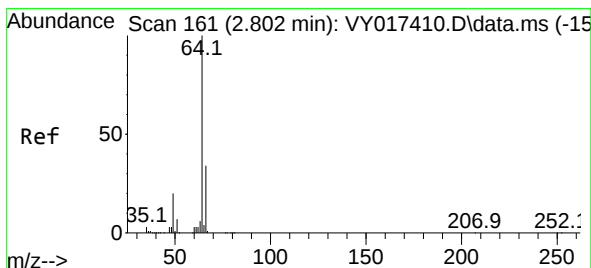
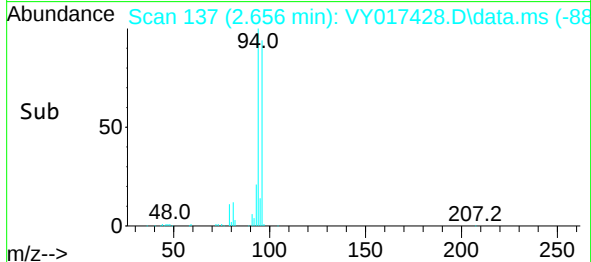
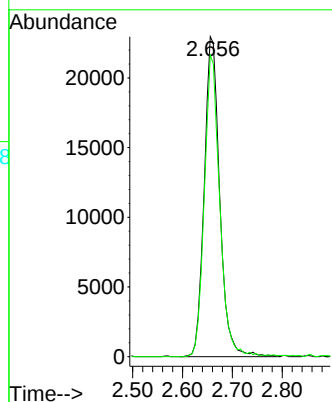
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Tgt Ion: 94 Resp: 4943
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

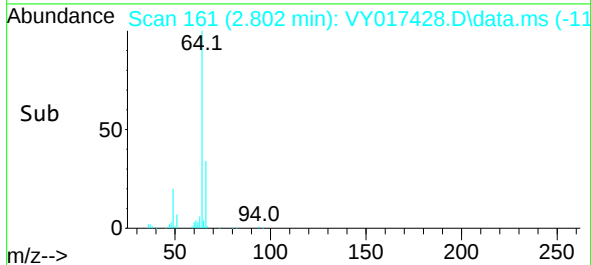
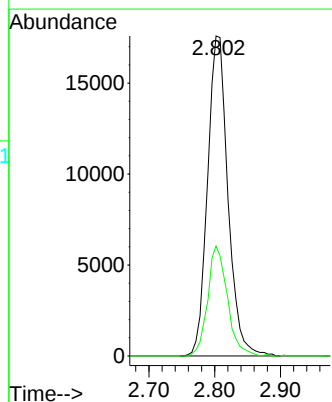
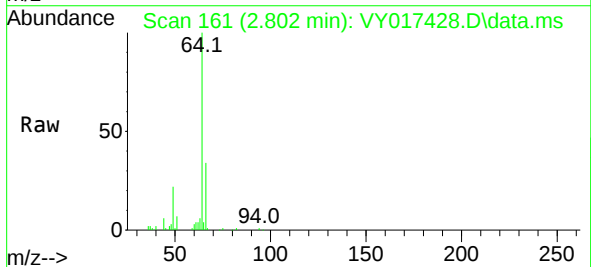
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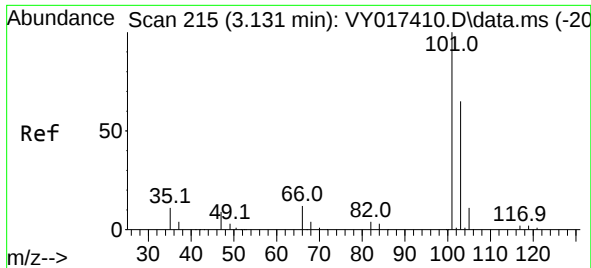
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#6
Chloroethane
Concen: 19.298 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

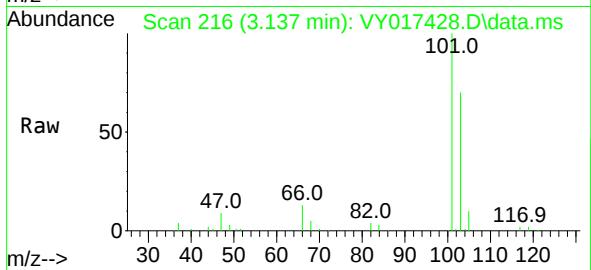
Tgt Ion: 64 Resp: 37957
Ion Ratio Lower Upper
64 100
66 34.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.755 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

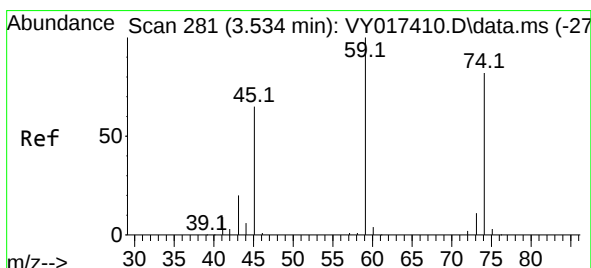
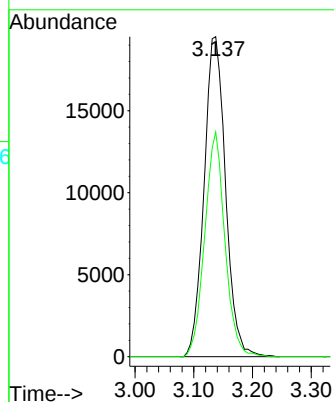
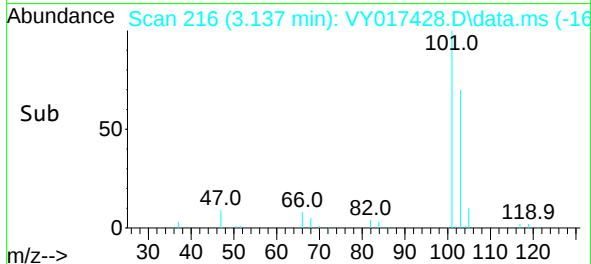
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Tgt Ion:101 Resp: 4966
Ion Ratio Lower Upper
101 100
103 70.2 49.3 73.9

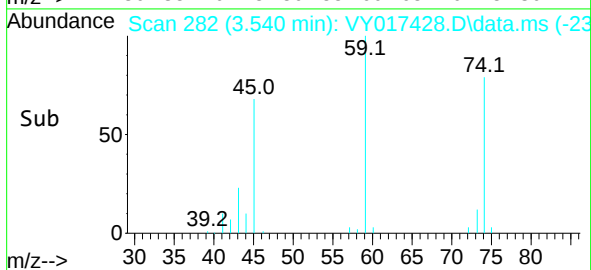
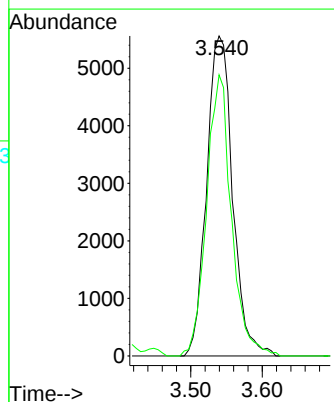
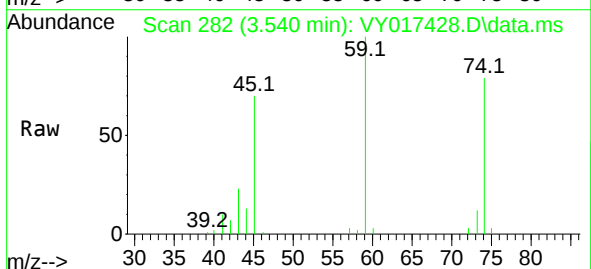
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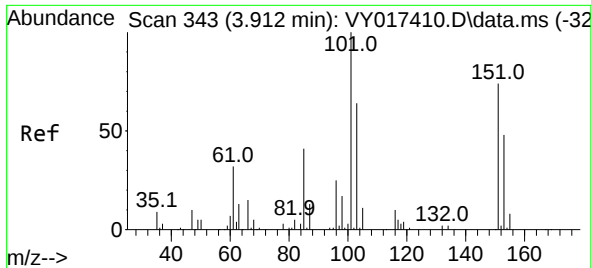
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#8
Diethyl Ether
Concen: 18.790 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion: 74 Resp: 14063
Ion Ratio Lower Upper
74 100
45 83.7 41.3 124.1





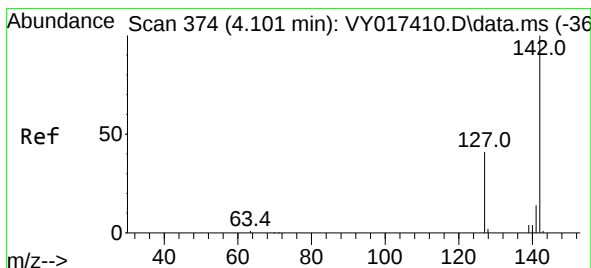
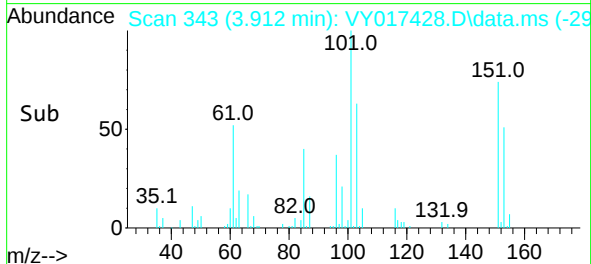
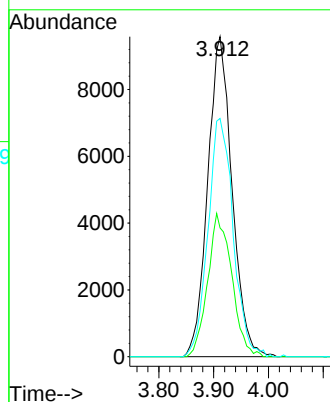
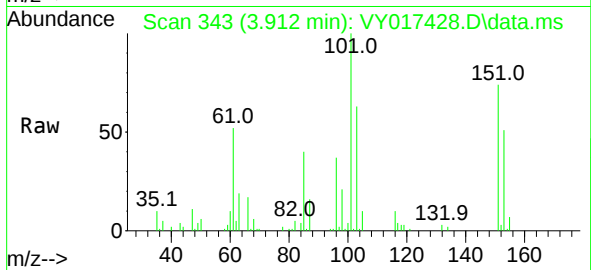
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.303 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:101 Resp: 2954
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 77.0 61.7 92.5

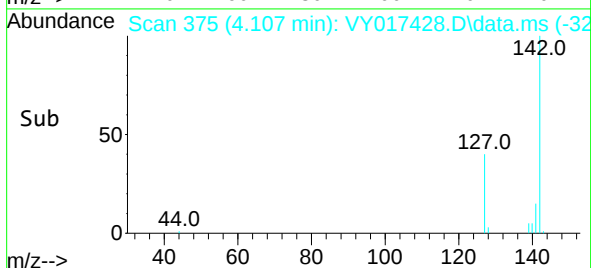
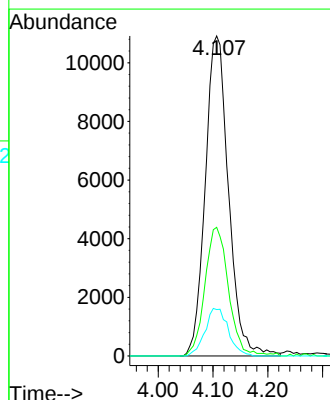
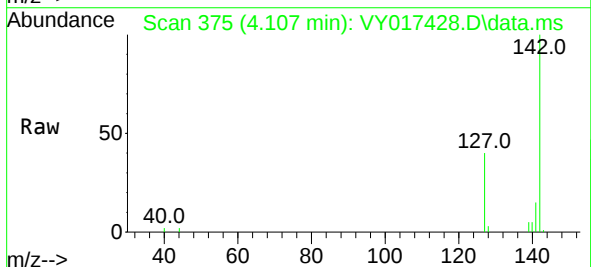
Manual Integrations
APPROVED

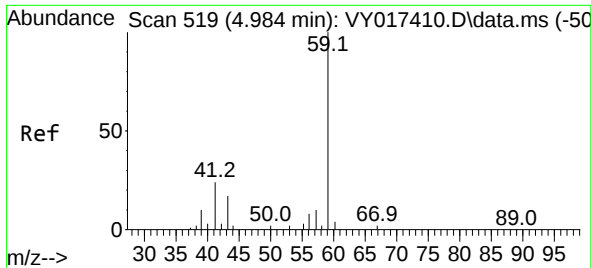
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#10
Methyl Iodide
Concen: 19.742 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

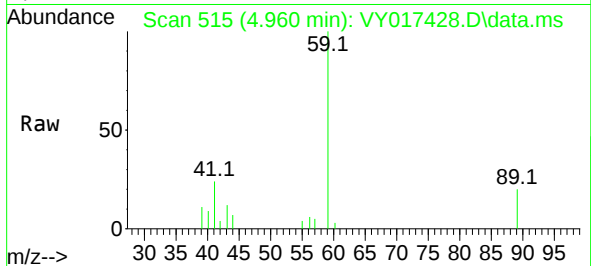
Tgt Ion:142 Resp: 32157
Ion Ratio Lower Upper
142 100
127 40.7 32.8 49.2
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 86.987 ug/l
RT: 4.960 min Scan# 519
Delta R.T. -0.024 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

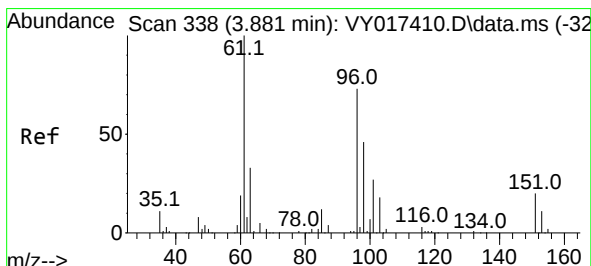
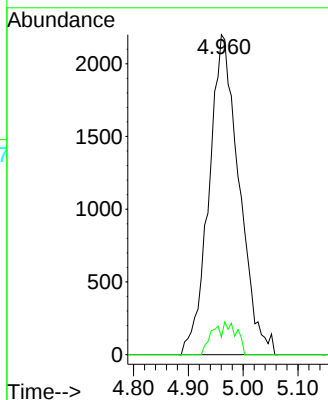
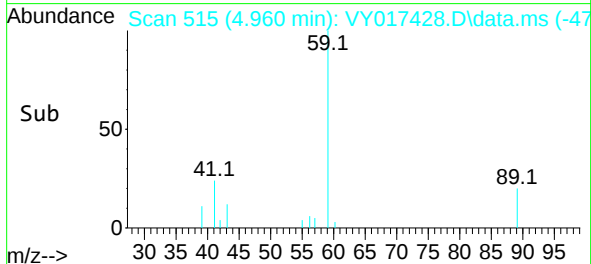
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



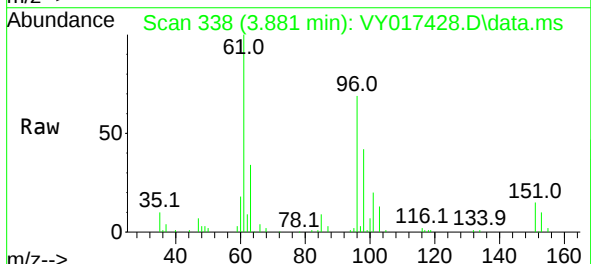
Tgt Ion: 59 Resp: 8420
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6

Manual Integrations
APPROVED

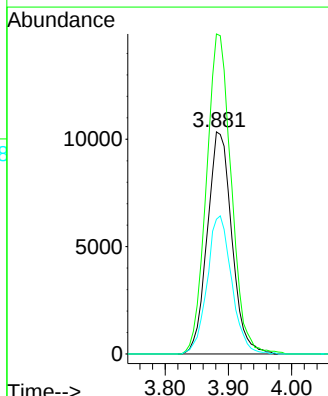
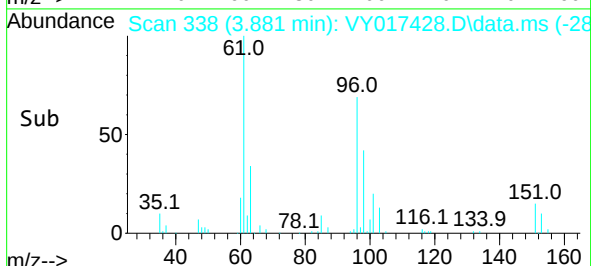
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

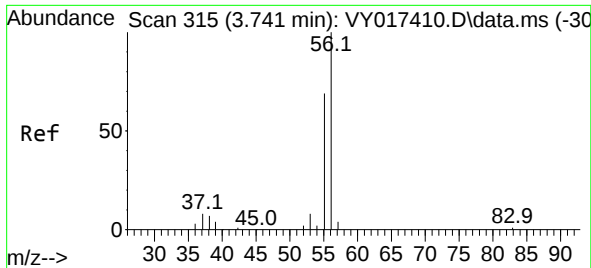


#12
1,1-Dichloroethene
Concen: 19.357 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



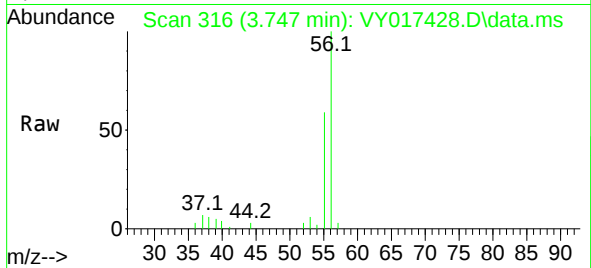
Tgt Ion: 96 Resp: 27847
Ion Ratio Lower Upper
96 100
61 144.1 114.6 171.8
98 60.6 50.8 76.2





#13
Acrolein
Concen: 103.464 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

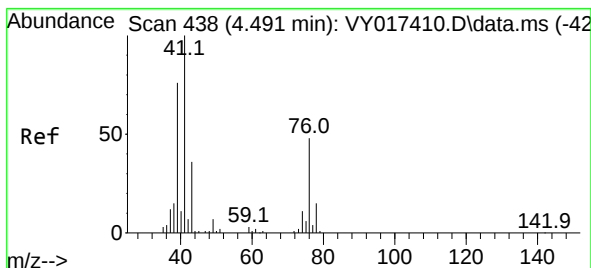
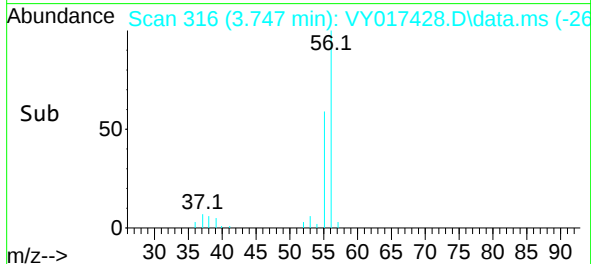
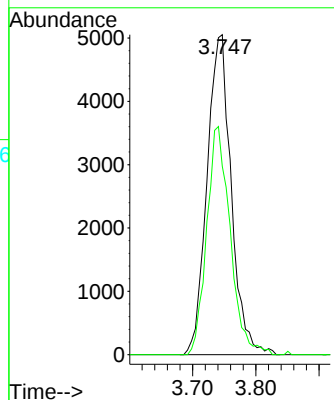
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 56 Resp: 13402
Ion Ratio Lower Upper
56 100
55 69.3 55.7 83.5

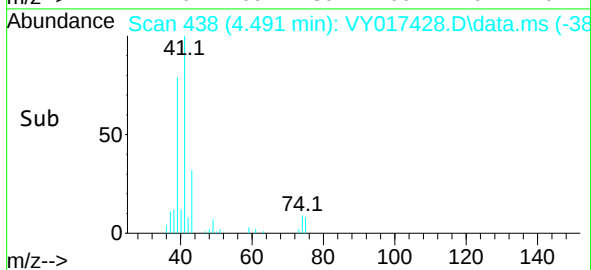
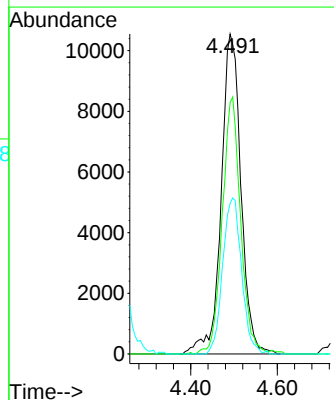
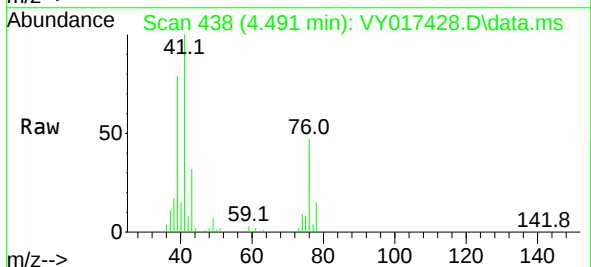
Manual Integrations
APPROVED

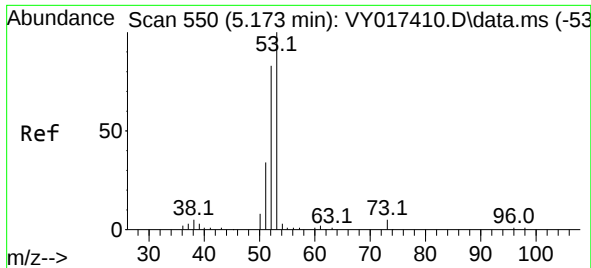
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#14
Allyl chloride
Concen: 19.246 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion: 41 Resp: 33559
Ion Ratio Lower Upper
41 100
39 74.3 58.3 87.5
76 46.6 39.0 58.6





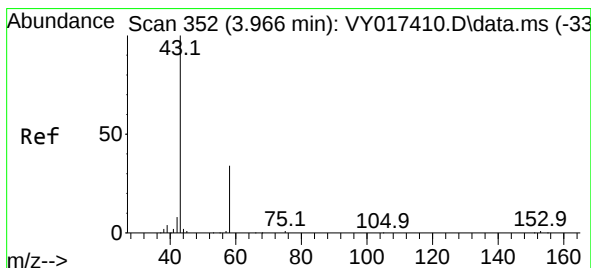
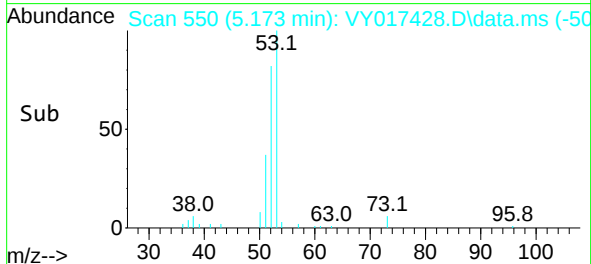
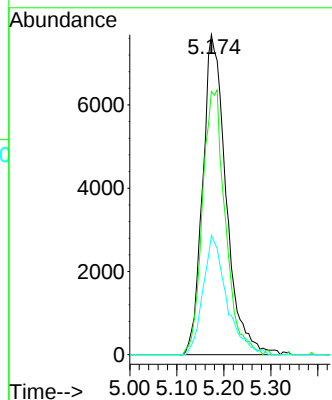
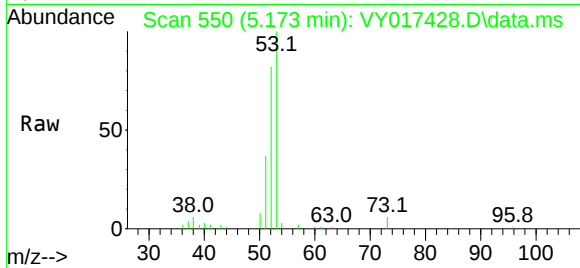
#15
Acrylonitrile
Concen: 89.519 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 53 Resp: 2663
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 37.4 28.4 42.6

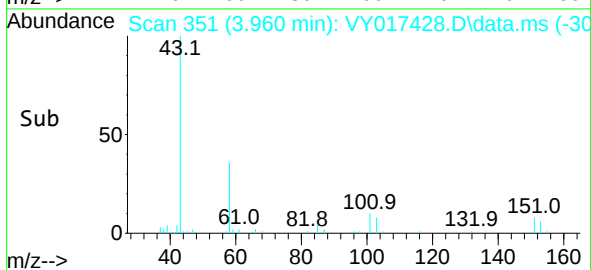
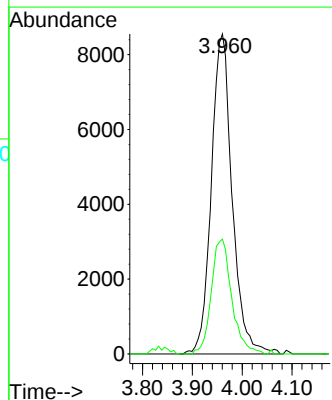
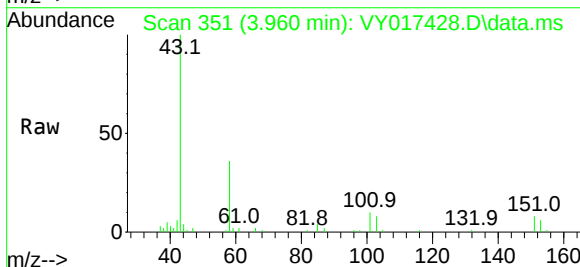
Manual Integrations
APPROVED

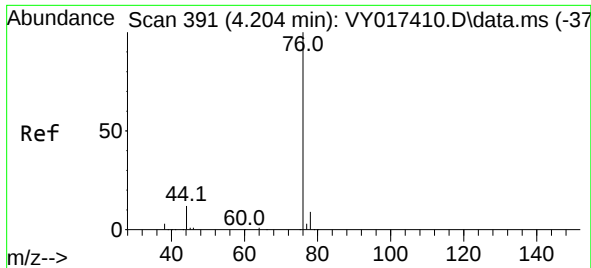
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#16
Acetone
Concen: 92.015 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

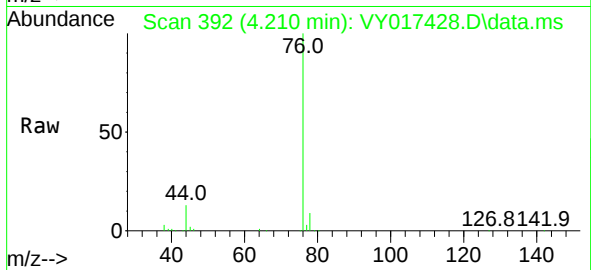
Tgt Ion: 43 Resp: 24808
Ion Ratio Lower Upper
43 100
58 35.9 31.7 47.5





#17
Carbon Disulfide
Concen: 19.293 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

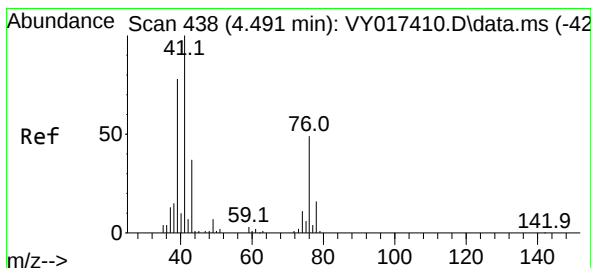
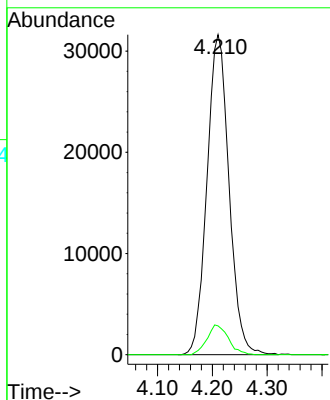
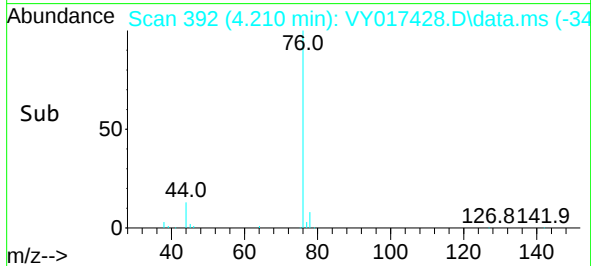
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 76 Resp: 88178
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

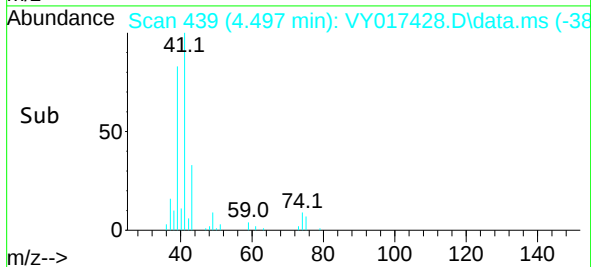
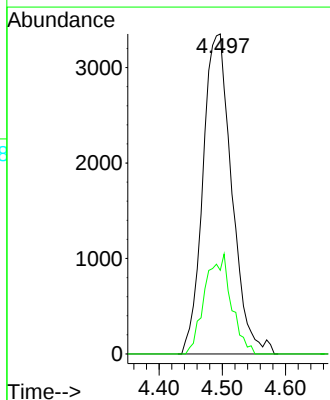
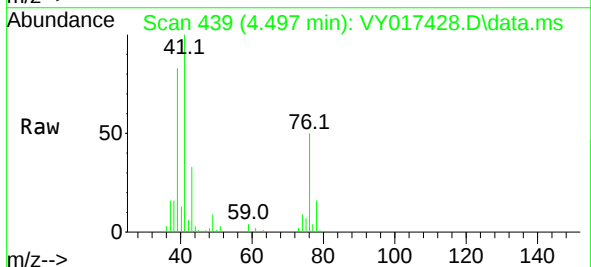
Manual Integrations
APPROVED

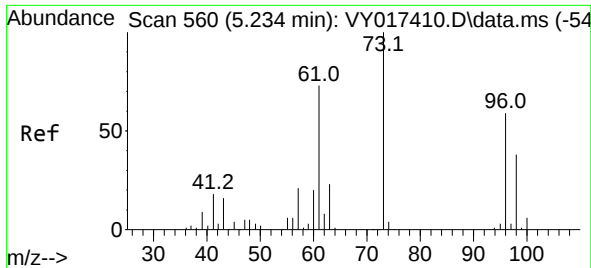
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#18
Methyl Acetate
Concen: 17.372 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion: 43 Resp: 10621
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9





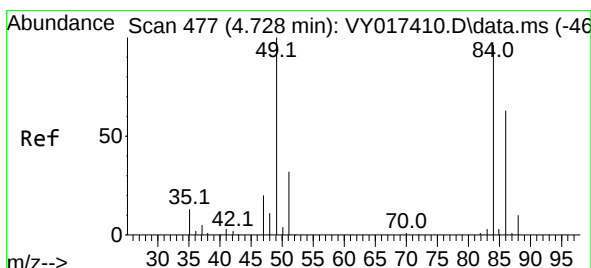
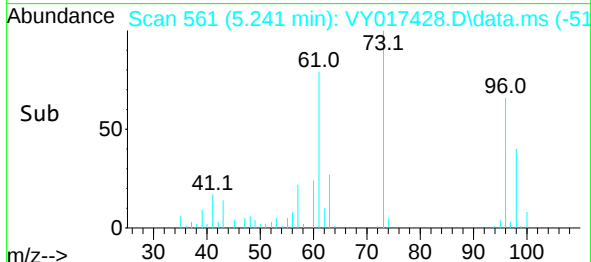
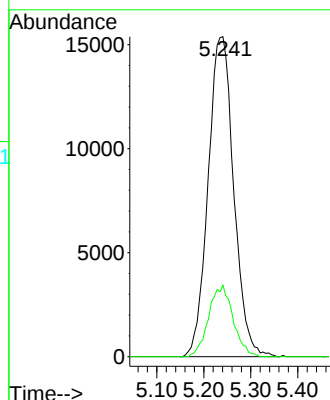
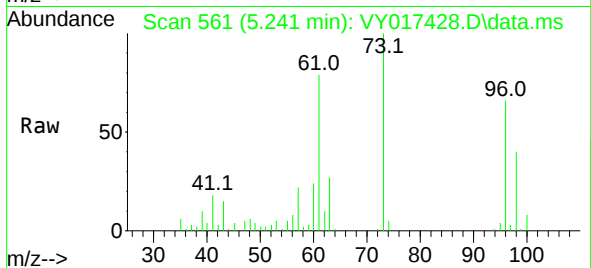
#19
Methyl tert-butyl Ether
Concen: 17.923 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 73 Resp: 5824
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

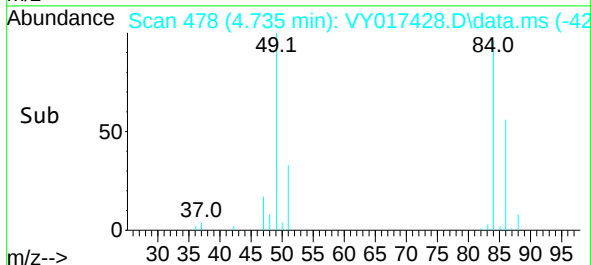
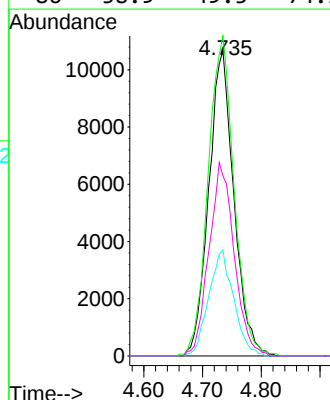
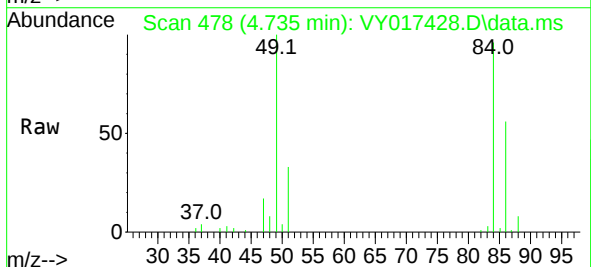
Manual Integrations
APPROVED

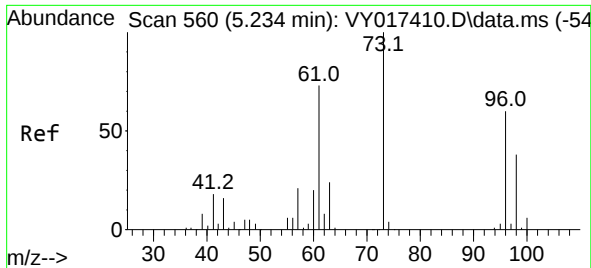
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#20
Methylene Chloride
Concen: 14.868 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.007 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

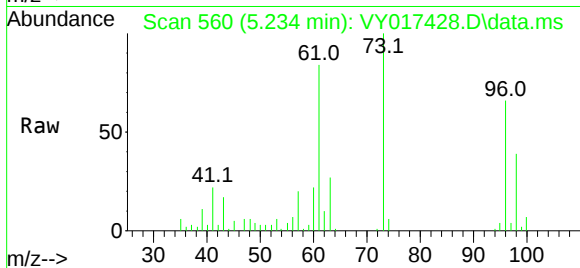
Tgt Ion: 84 Resp: 31685
Ion Ratio Lower Upper
84 100
49 104.7 84.4 126.6
51 34.7 26.0 39.0
86 58.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.453 ug/l
RT: 5.234 min Scan# 501
Delta R.T. 0.000 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

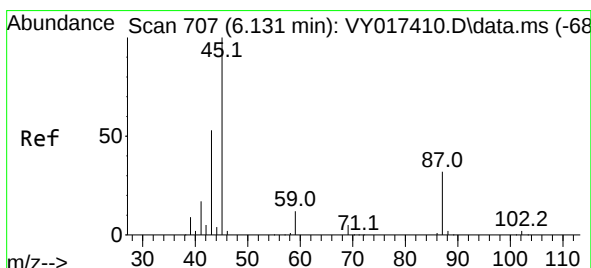
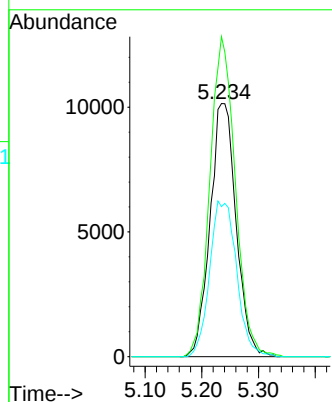
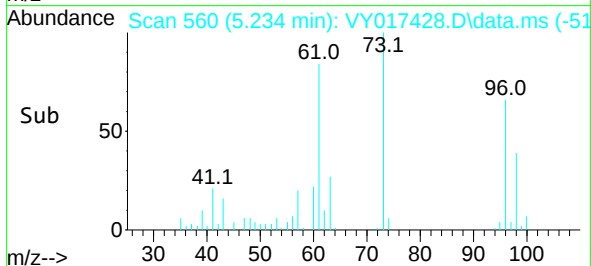
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



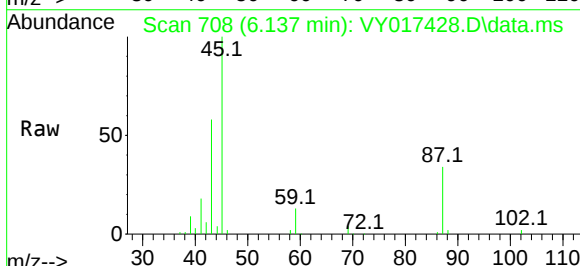
Tgt Ion: 96 Resp: 32369
Ion Ratio Lower Upper
96 100
61 126.4 97.5 146.3
98 59.3 50.5 75.7

Manual Integrations
APPROVED

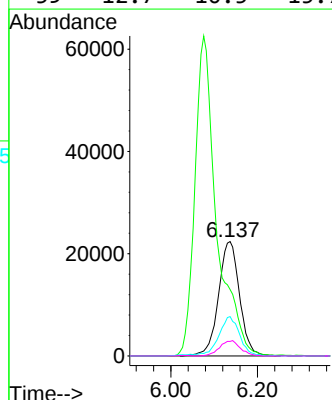
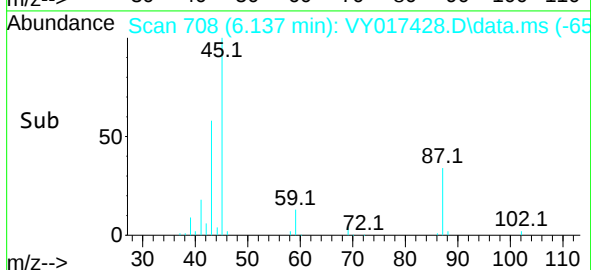
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

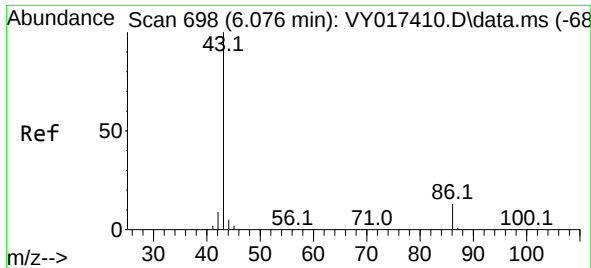


#22
Diisopropyl ether
Concen: 18.848 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



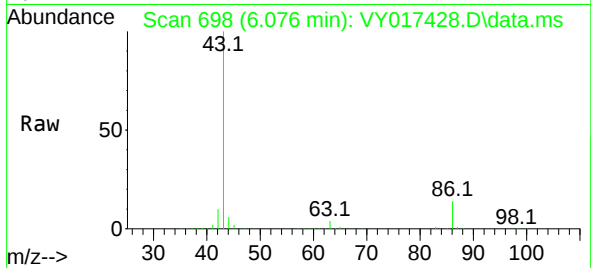
Tgt Ion: 45 Resp: 75591
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 34.4 25.0 37.6
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.324 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY017428.D
 Acq: 21 Feb 2024 10:27

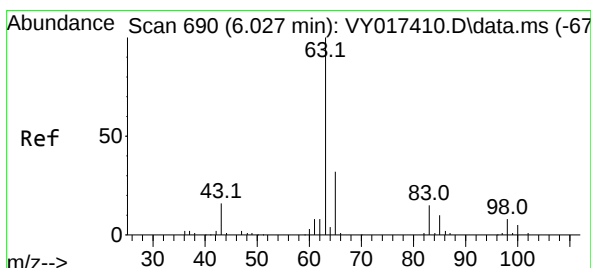
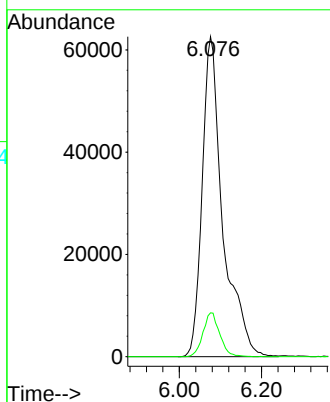
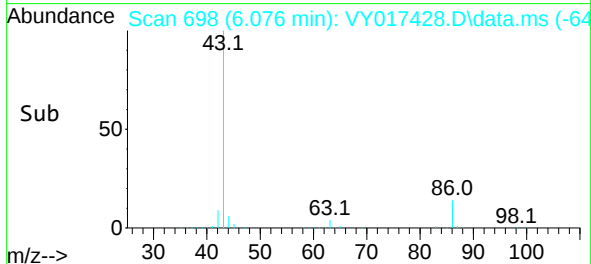
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBS01



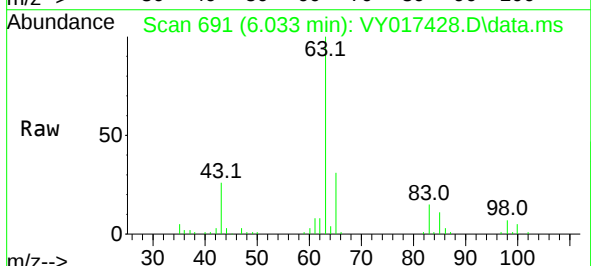
Tgt Ion: 43 Resp: 21766
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 16.0

Manual Integrations
 APPROVED

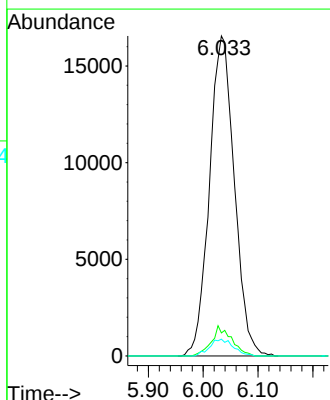
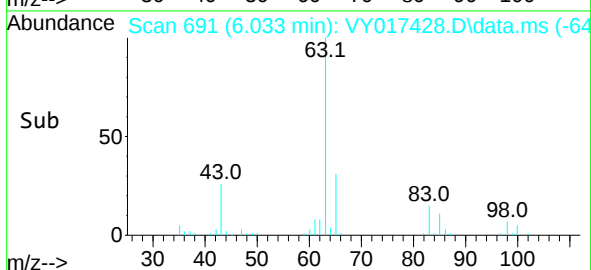
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

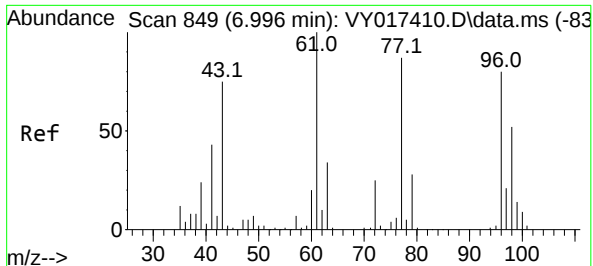


#24
 1,1-Dichloroethane
 Concen: 19.229 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY017428.D
 Acq: 21 Feb 2024 10:27



Tgt Ion: 63 Resp: 52283
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 89.637 ug/l

RT: 7.002 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 43 Resp: 3392

Ion Ratio Lower Upper

43 100

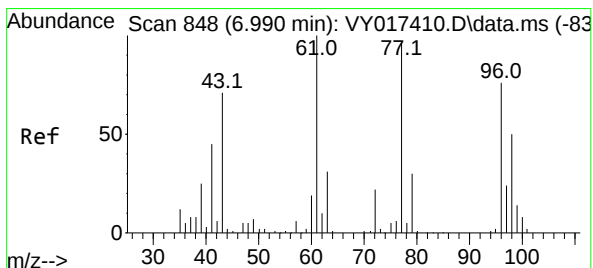
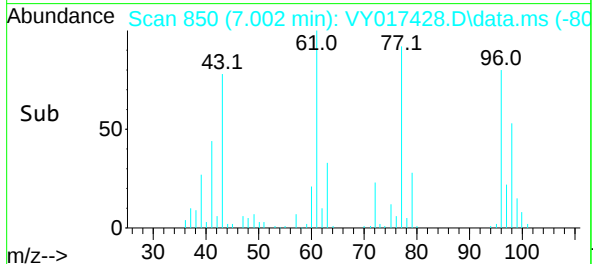
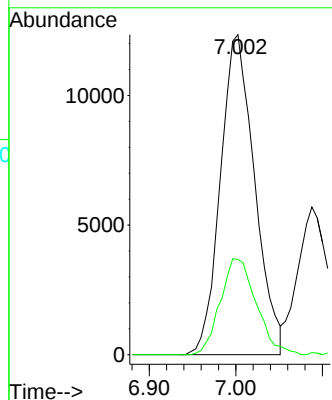
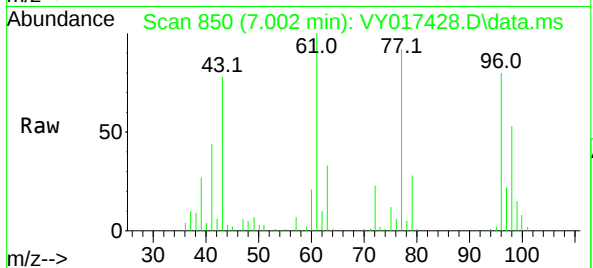
72 29.8 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#26

2,2-Dichloropropane

Concen: 19.366 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017428.D

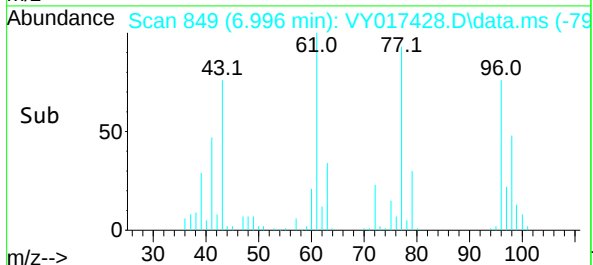
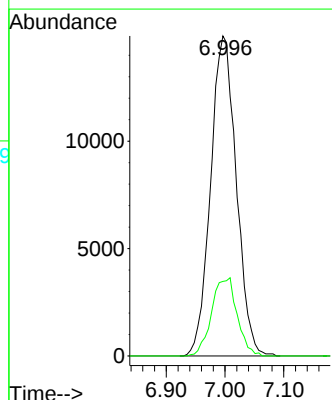
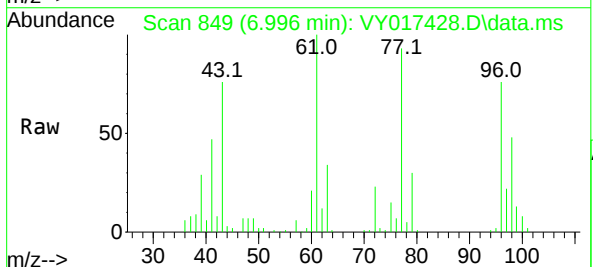
Acq: 21 Feb 2024 10:27

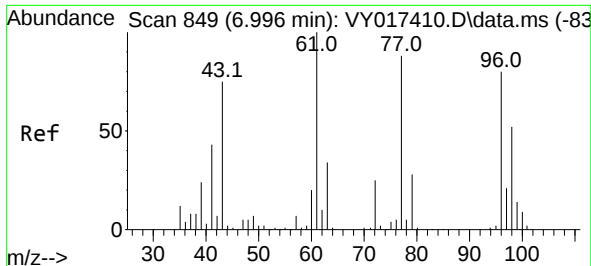
Tgt Ion: 77 Resp: 45308

Ion Ratio Lower Upper

77 100

97 24.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.846 ug/l

RT: 7.002 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017428.D

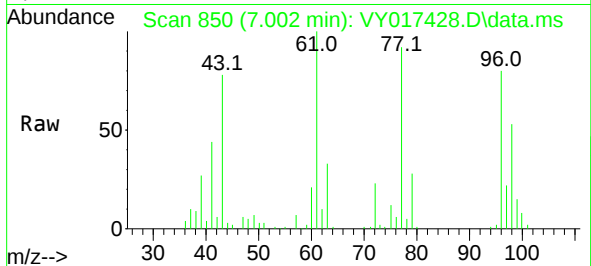
Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

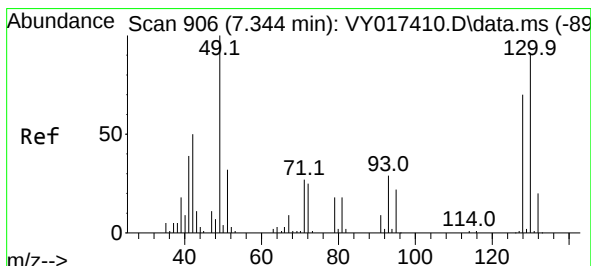
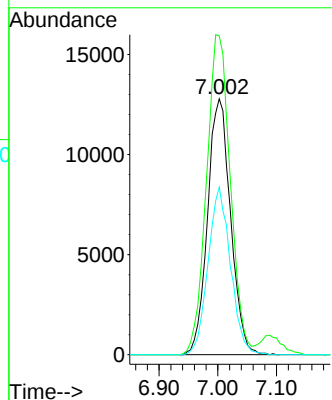


Tgt Ion: 96	Resp: 34829
Ion Ratio	Lower Upper
96	100
61	129.3 0.0 256.2
98	63.7 0.0 130.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.035 ug/l

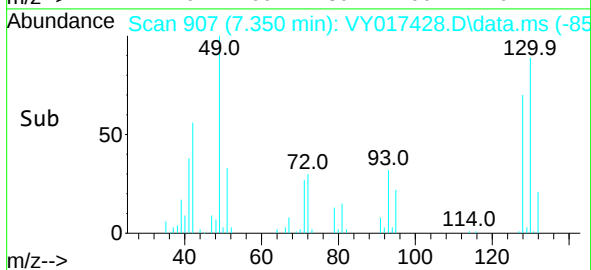
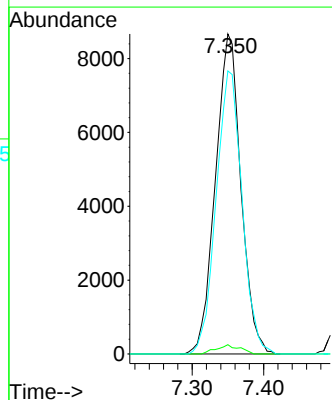
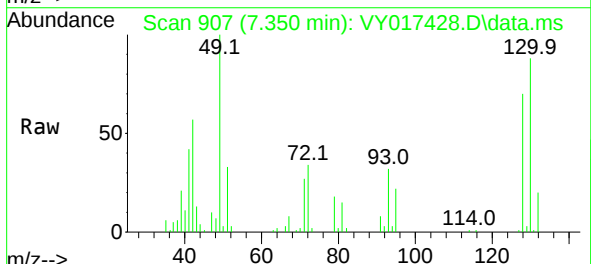
RT: 7.350 min Scan# 907

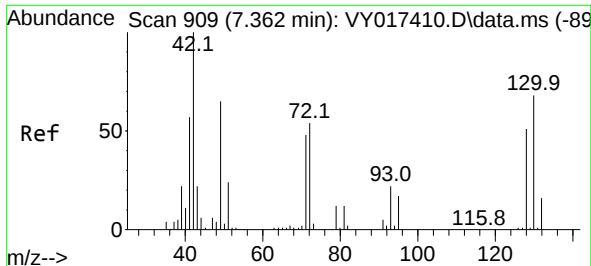
Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion: 49	Resp: 21459
Ion Ratio	Lower Upper
49	100
129	2.6 0.0 4.6
130	89.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 87.188 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

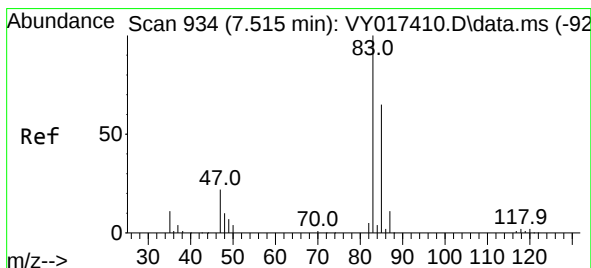
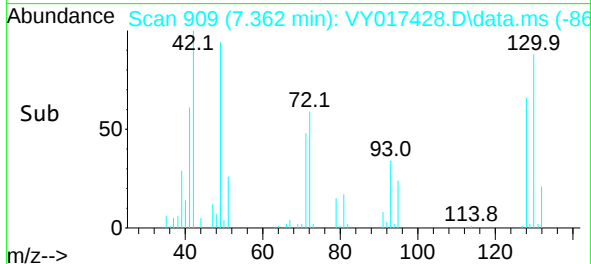
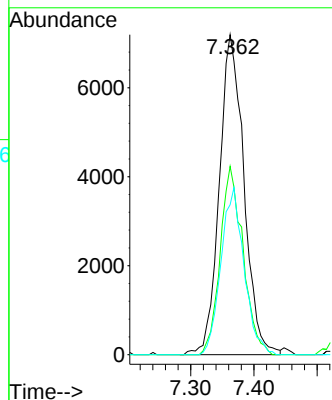
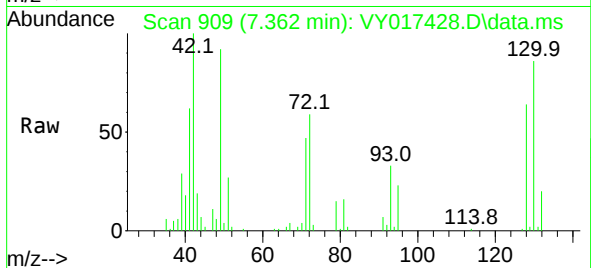
VY0221SBS01

Tgt Ion: 42	Resp: 1939
Ion Ratio	Lower Upper
42	100
72	54.6 43.0 64.4
71	49.0 40.8 61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.420 ug/l

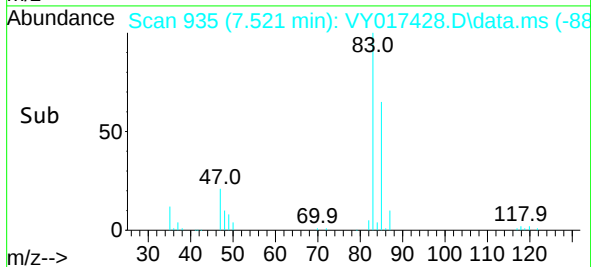
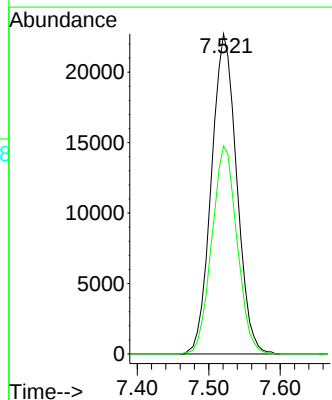
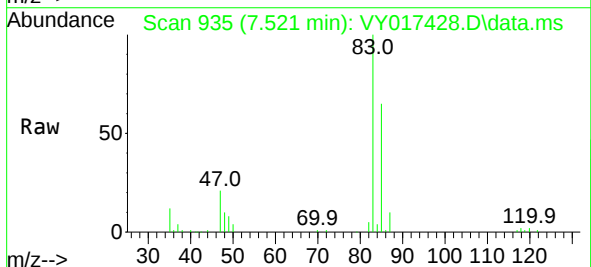
RT: 7.521 min Scan# 935

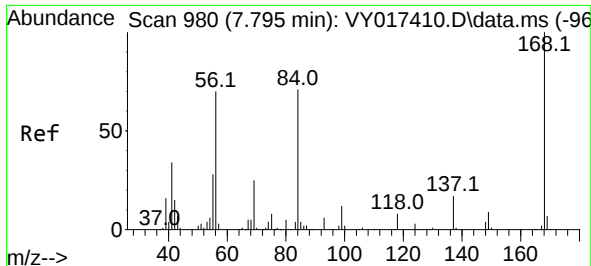
Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

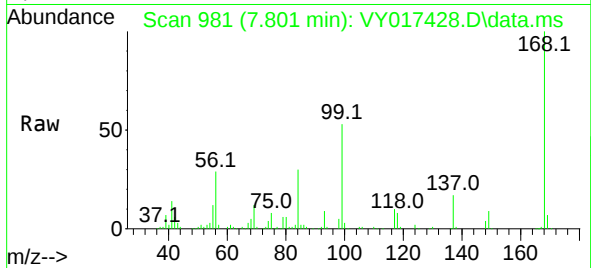
Tgt Ion: 83	Resp: 55742
Ion Ratio	Lower Upper
83	100
85	65.0 52.2 78.4





#31
Cyclohexane
Concen: 18.801 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

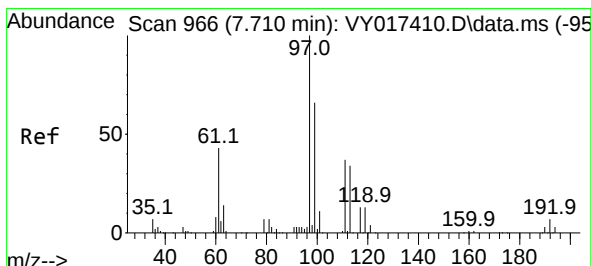
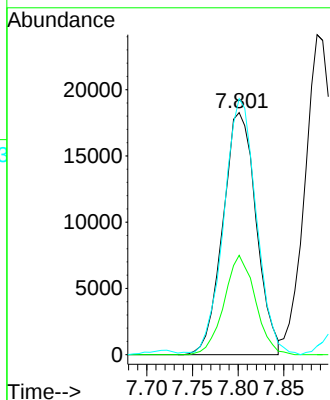
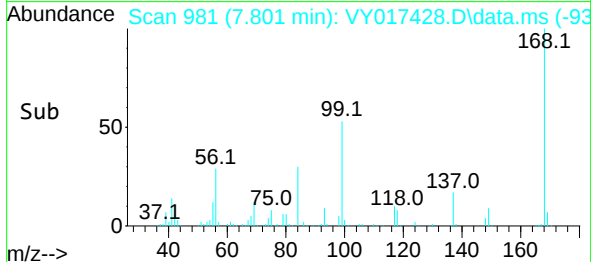
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 56 Resp: 4633
Ion Ratio Lower Upper
56 100
69 41.0 28.7 43.1
84 105.1 77.7 116.5

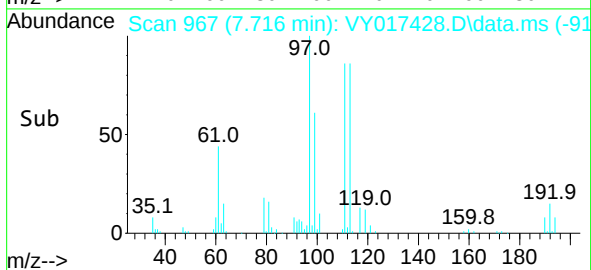
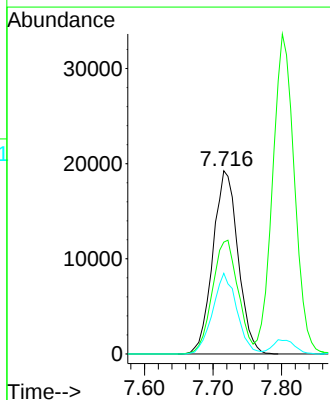
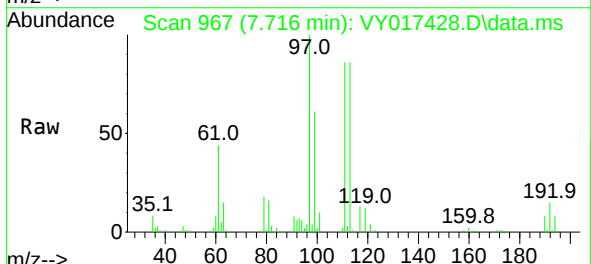
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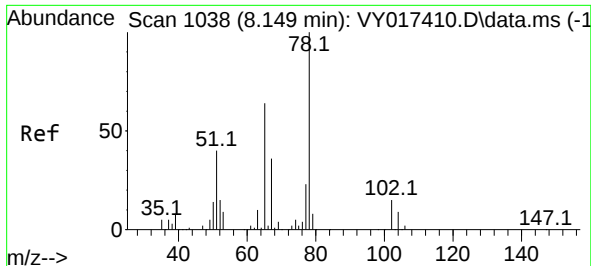
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#32
1,1,1-Trichloroethane
Concen: 19.329 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion: 97 Resp: 49003
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 42.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.648 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 65 Resp: 60562

Ion Ratio Lower Upper

65 100

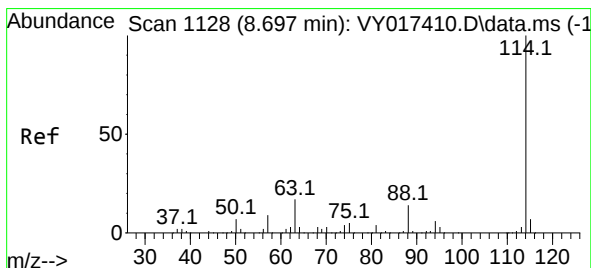
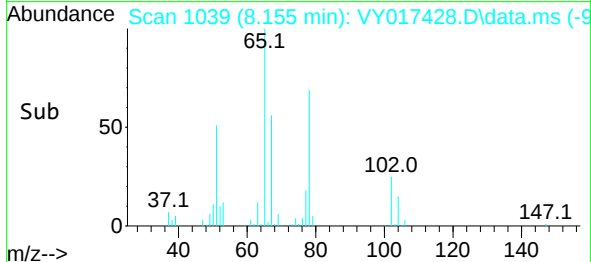
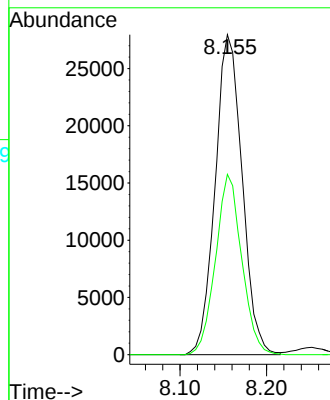
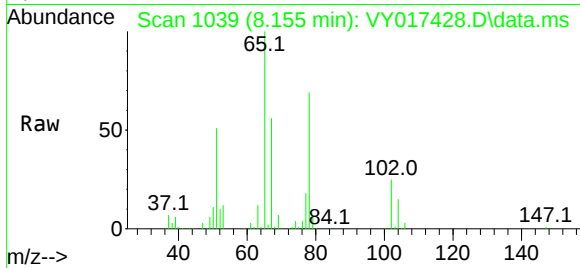
67 54.6 0.0 109.6

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: VY017428.D

Acq: 21 Feb 2024 10:27

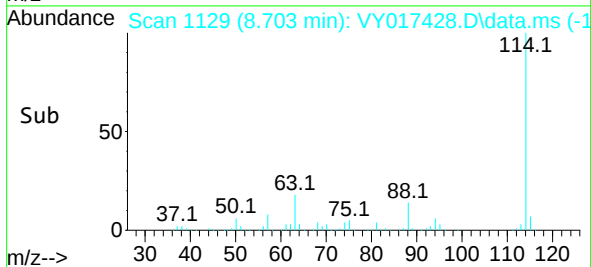
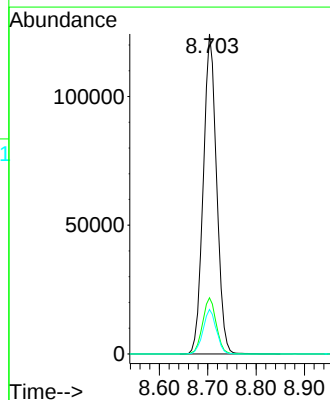
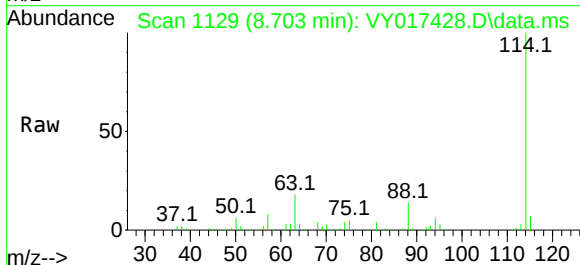
Tgt Ion:114 Resp: 237829

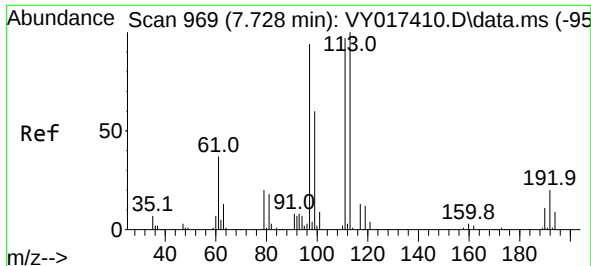
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

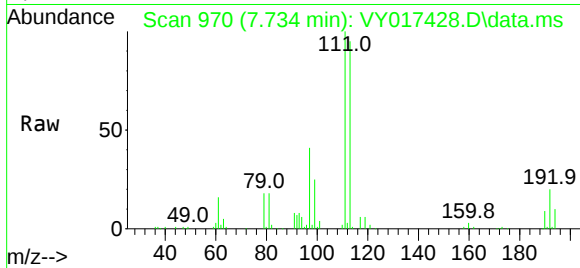
88 13.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.639 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

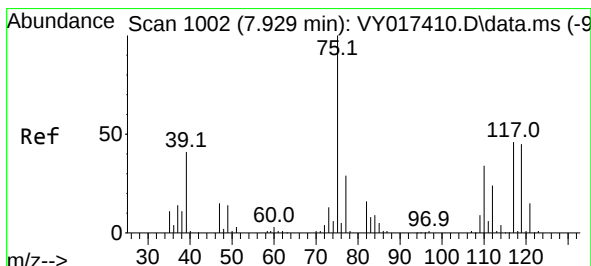
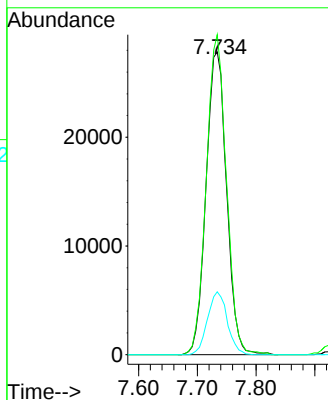
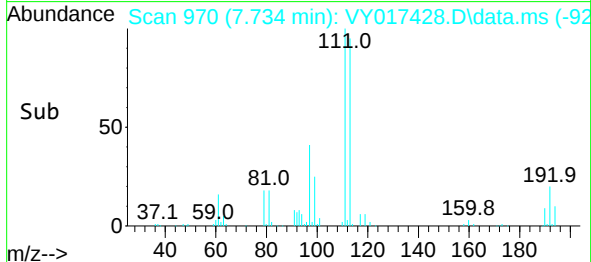
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



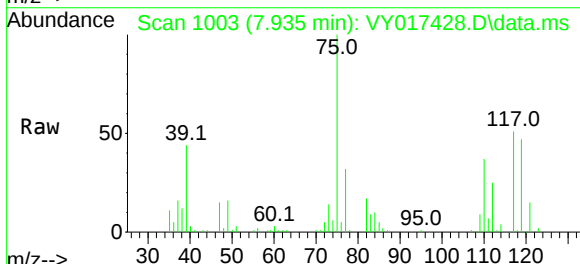
Tgt Ion: 113 Resp: 6771
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 20.0 15.9 23.9

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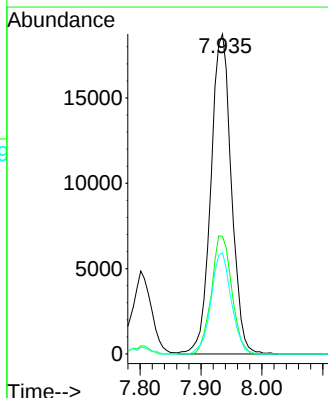
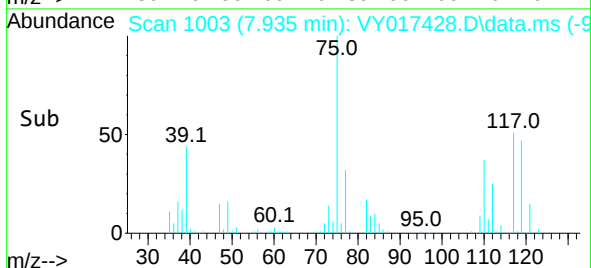
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

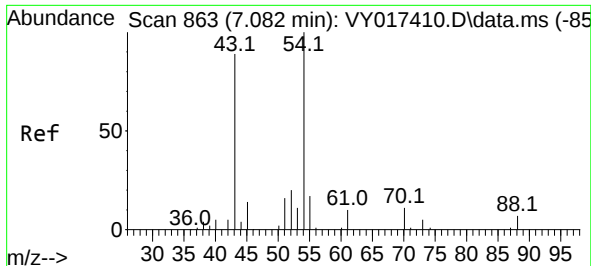


#36
1,1-Dichloropropene
Concen: 18.826 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



Tgt Ion: 75 Resp: 43772
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 18.009 ug/l

RT: 7.088 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

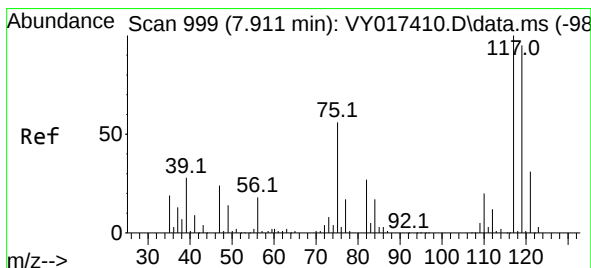
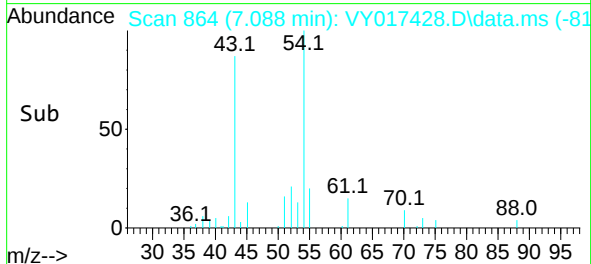
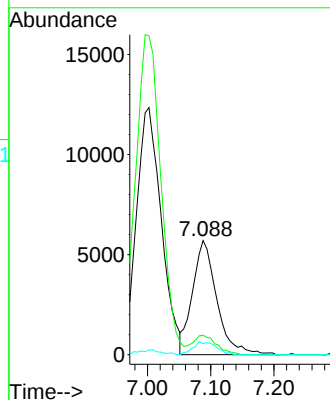
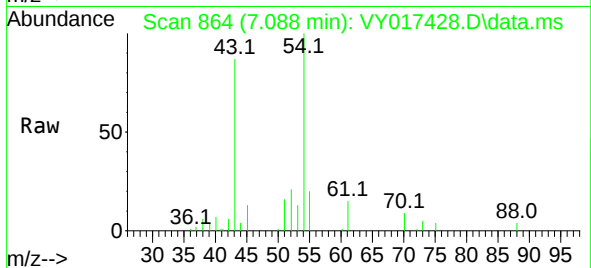
VY0221SBS01

Tgt Ion: 43 Resp: 1524

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.6	19.0
70	10.7	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: 18.901 ug/l

RT: 7.911 min Scan# 999

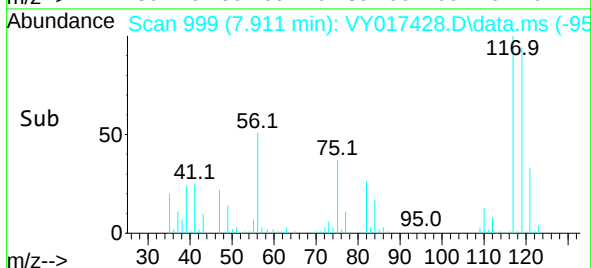
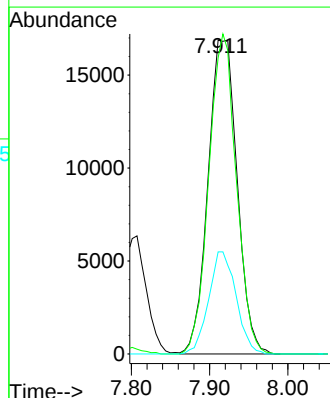
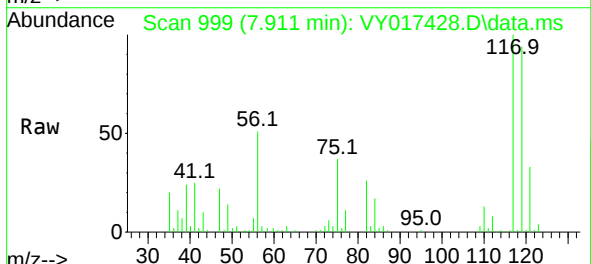
Delta R.T. 0.000 min

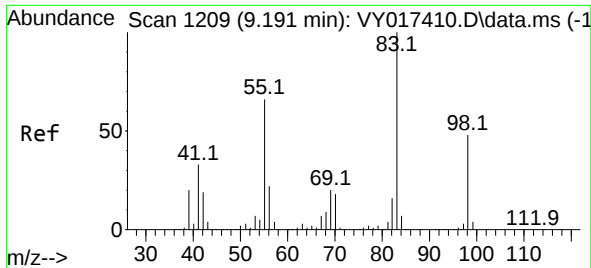
Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion:117 Resp: 43755

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.6
121	32.5	24.0	36.0





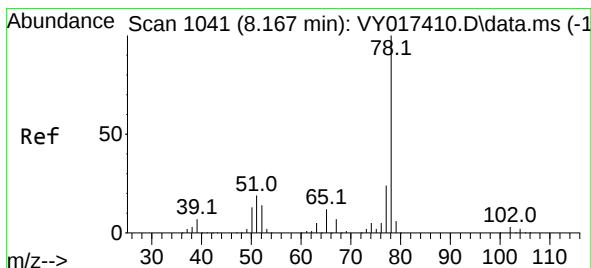
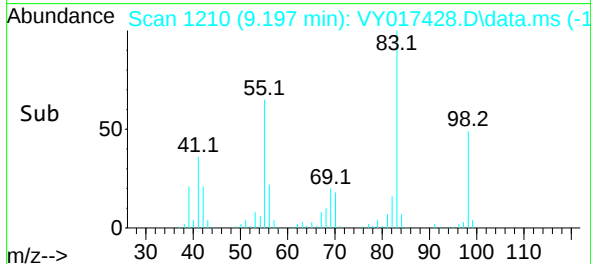
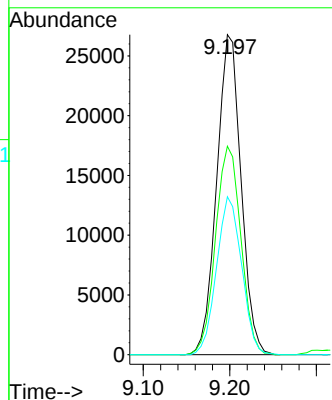
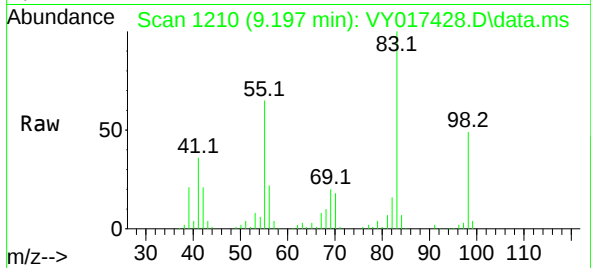
#39
Methylcyclohexane
Concen: 18.419 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 83 Resp: 5242
Ion Ratio Lower Upper
83 100
55 65.2 51.5 77.3
98 49.3 40.5 60.7

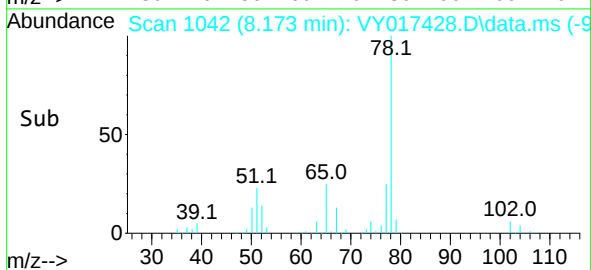
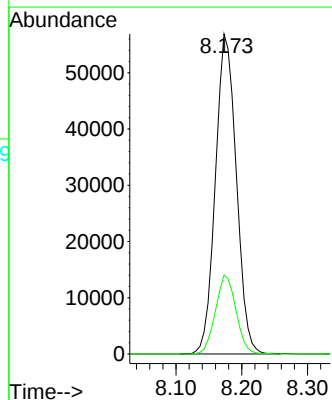
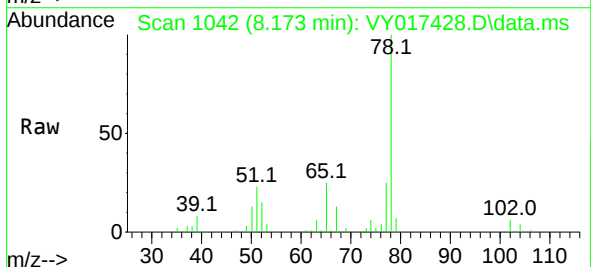
Manual Integrations
APPROVED

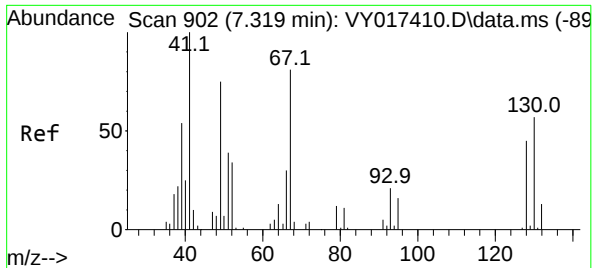
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#40
Benzene
Concen: 18.539 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

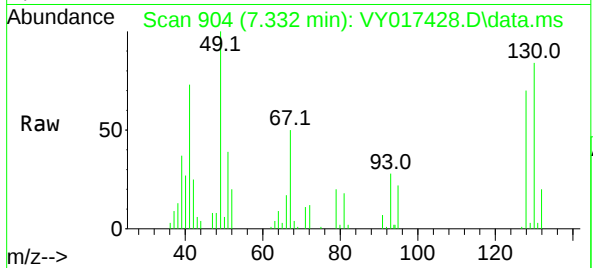
Tgt Ion: 78 Resp: 125939
Ion Ratio Lower Upper
78 100
77 24.7 19.5 29.3





#41
Methacrylonitrile
Concen: 17.748 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

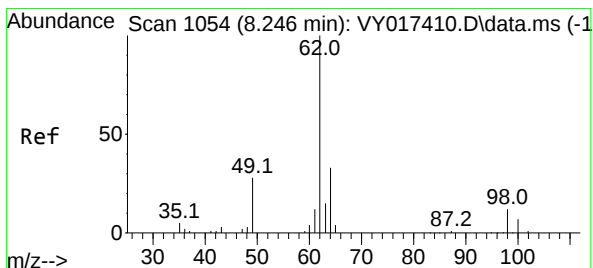
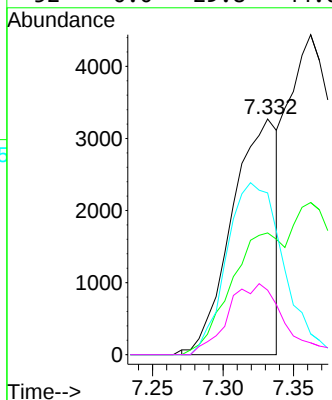
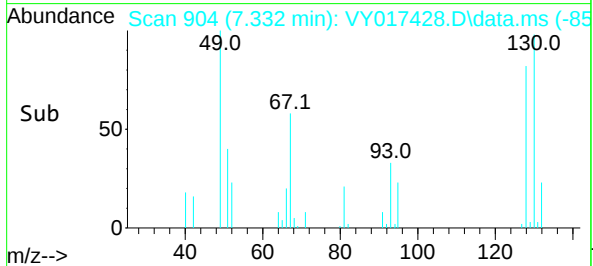
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 41 Resp: 7338
Ion Ratio Lower Upper
41 100
39 68.6 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

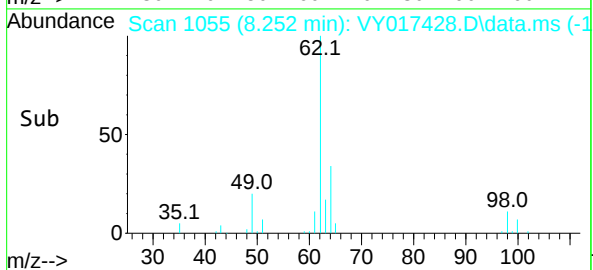
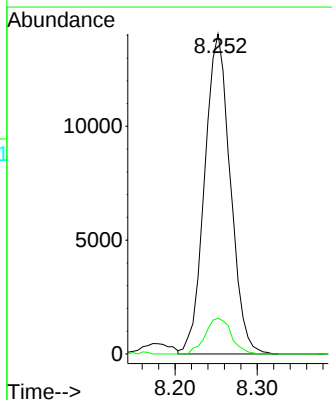
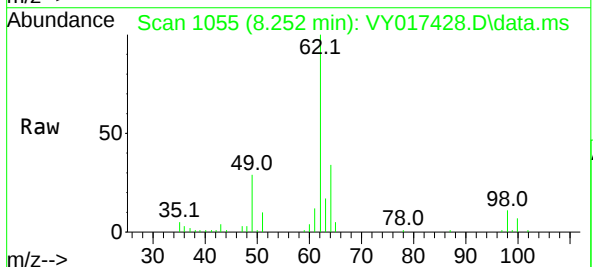
Manual Integrations
APPROVED

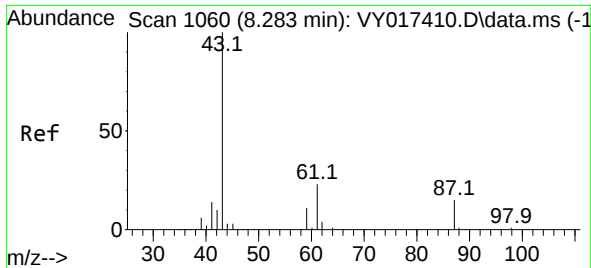
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#42
1,2-Dichloroethane
Concen: 18.491 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion: 62 Resp: 30491
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 17.174 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

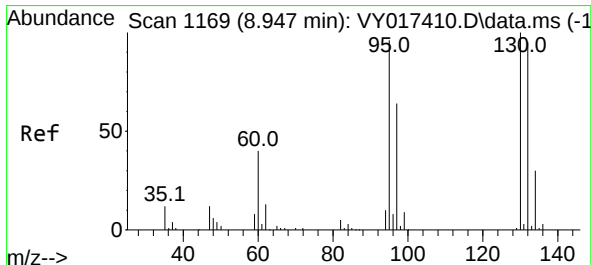
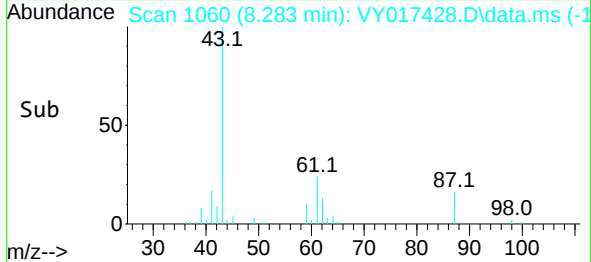
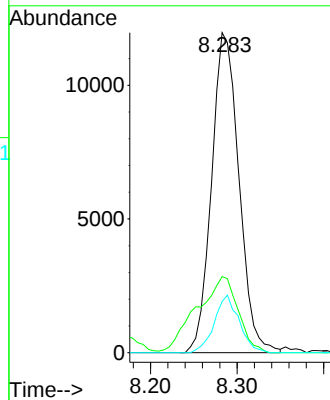
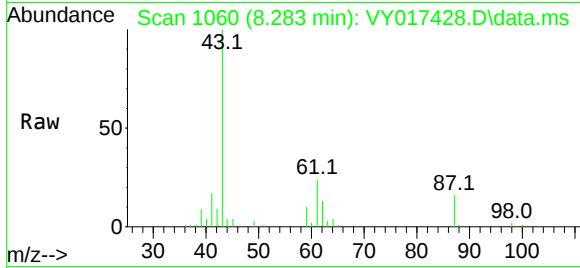
Tgt Ion: 43	Resp: 26270
Ion Ratio	Lower Upper
43 100	
61 35.9	27.9 41.9
87 16.3	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#44

Trichloroethene

Concen: 18.676 ug/l

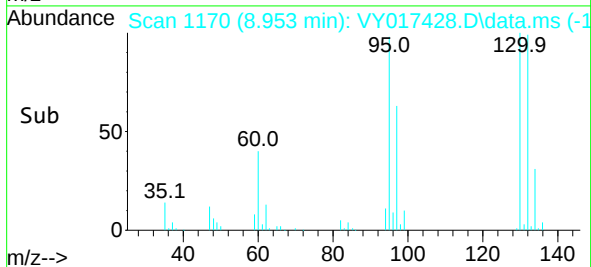
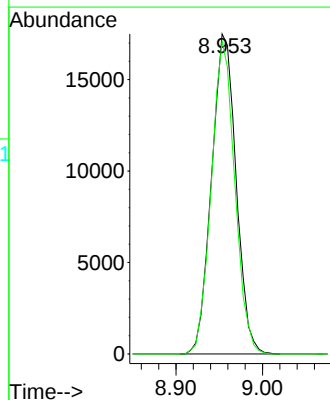
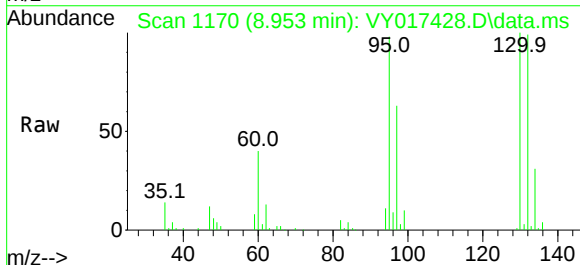
RT: 8.953 min Scan# 1170

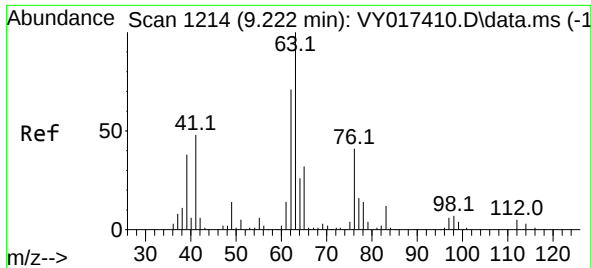
Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion:130	Resp: 34389
Ion Ratio	Lower Upper
130 100	
95 97.6	0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.364 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 63 Resp: 2883

Ion Ratio Lower Upper

63 100

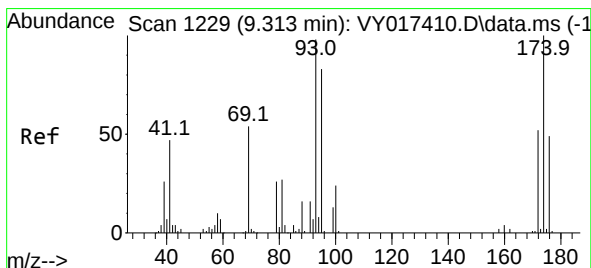
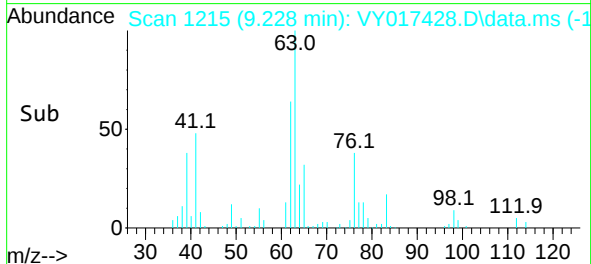
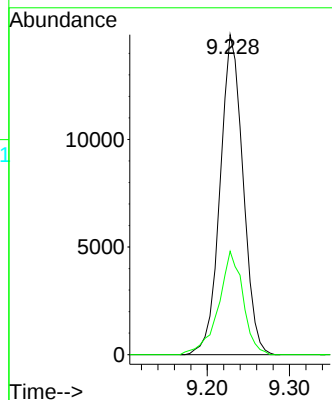
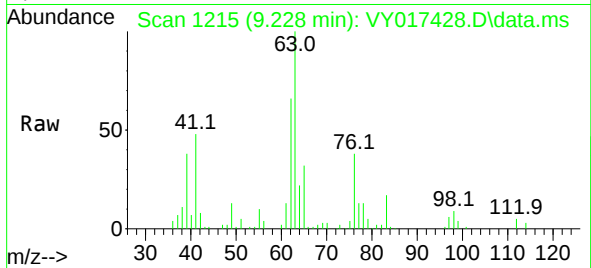
65 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#46

Dibromomethane

Concen: 17.755 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

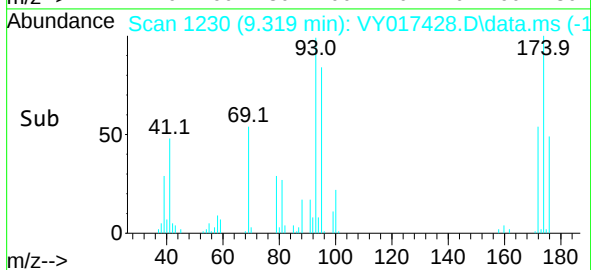
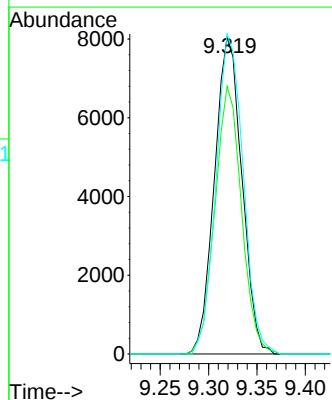
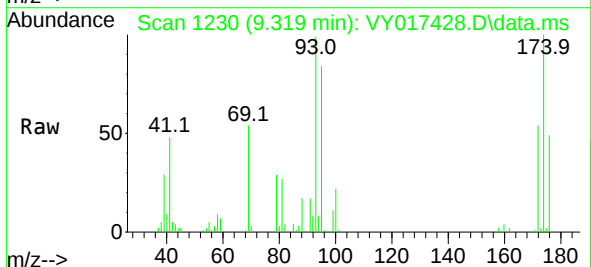
Tgt Ion: 93 Resp: 15847

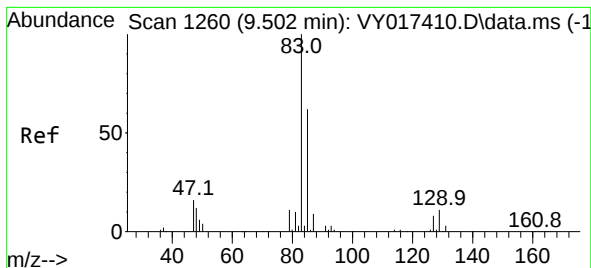
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 100.0 80.9 121.3





#47

Bromodichloromethane

Concen: 18.308 ug/l

RT: 9.508 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

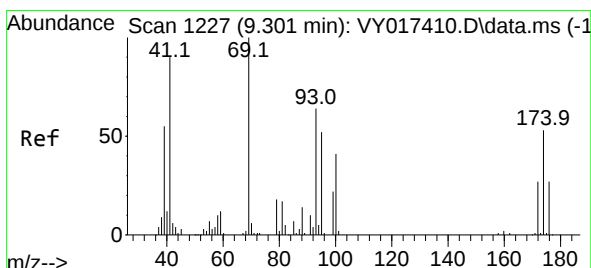
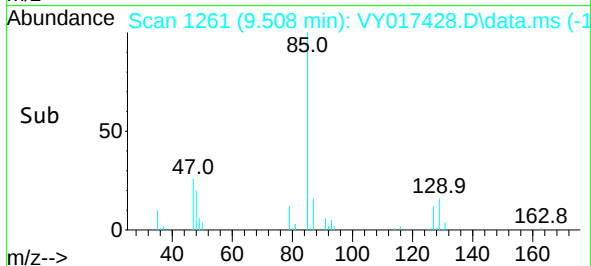
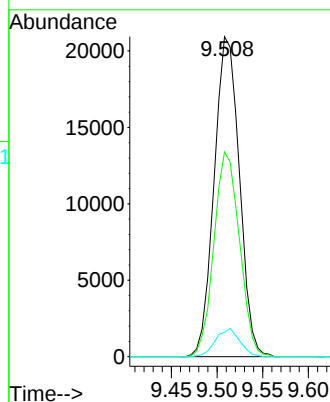
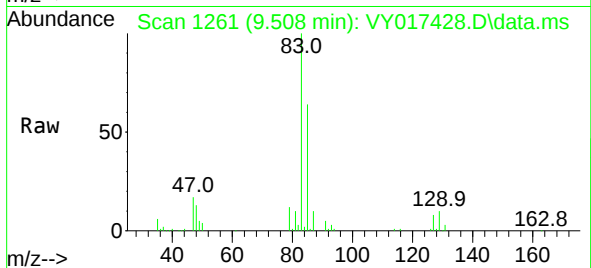
VY0221SBS01

Tgt Ion:	83	Resp:	40170
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.1	75.1
127	7.6	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: 17.510 ug/l

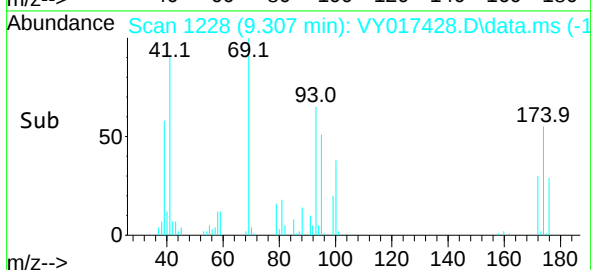
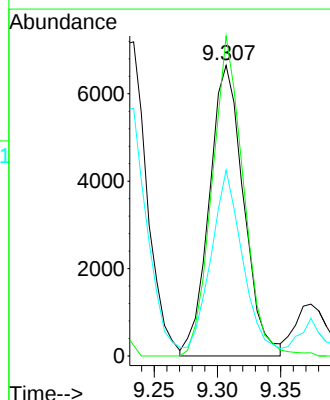
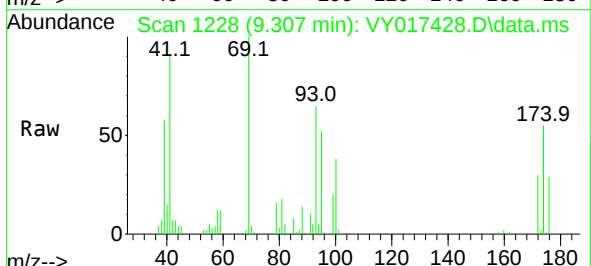
RT: 9.307 min Scan# 1228

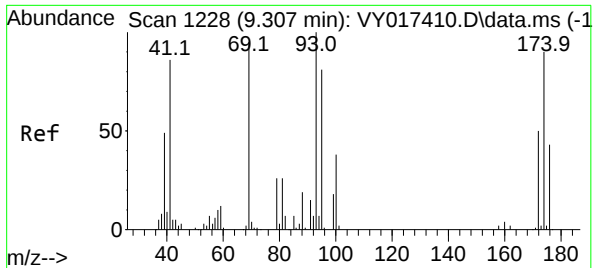
Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion:	41	Resp:	12569
Ion	Ratio	Lower	Upper
41	100		
69	100.7	84.1	126.1
39	55.2	43.6	65.4





#49

1,4-Dioxane

Concen: 335.613 ug/l

RT: 9.319 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 88 Resp: 313

Ion Ratio Lower Upper

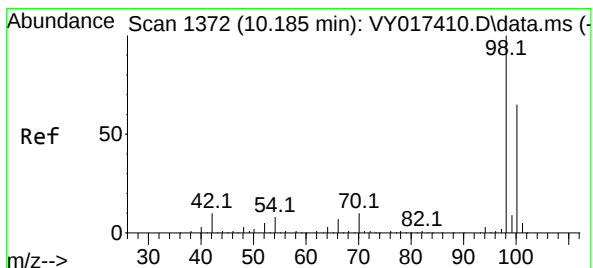
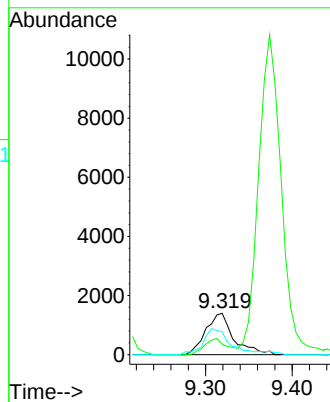
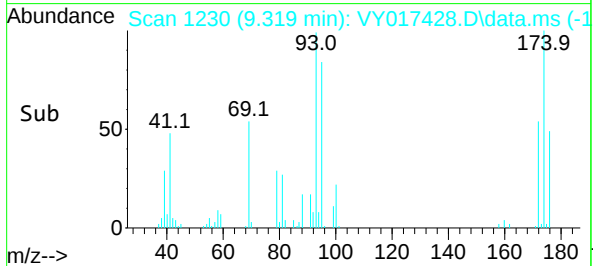
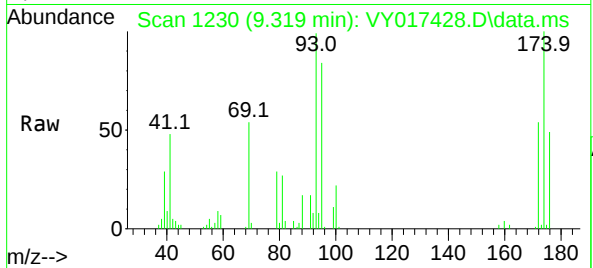
88 100

43 32.5 0.0 0.0

58 64.5 49.3 73.9

Manual Integrations

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

#50

Toluene-d8

Concen: 48.898 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.012 min

Lab File: VY017428.D

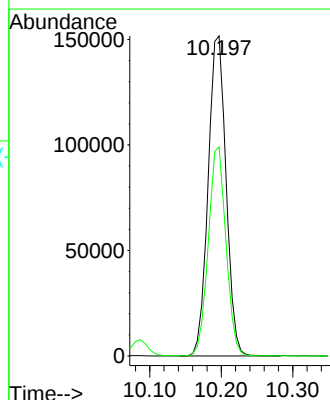
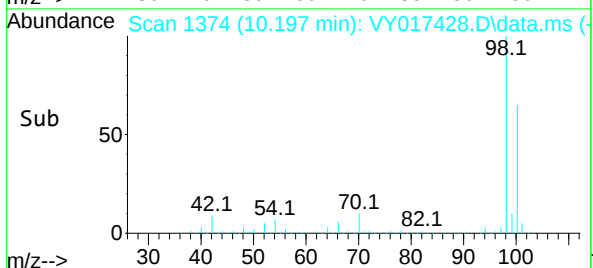
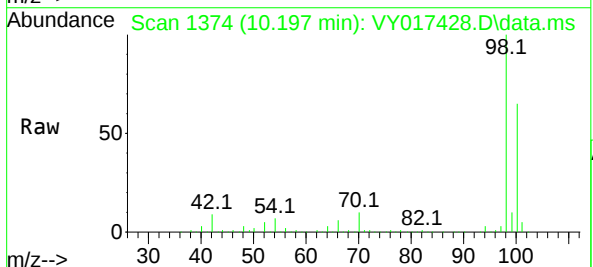
Acq: 21 Feb 2024 10:27

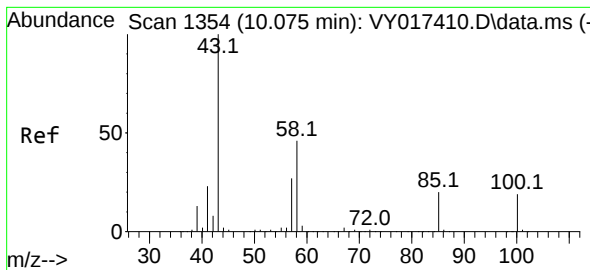
Tgt Ion: 98 Resp: 264017

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0





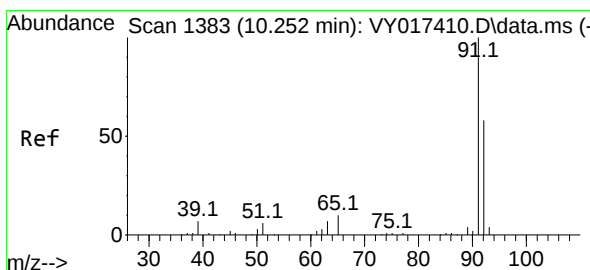
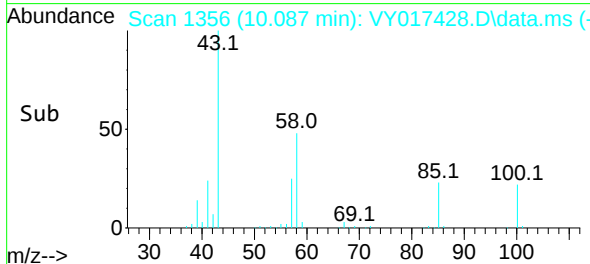
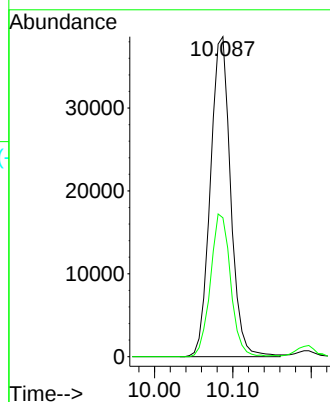
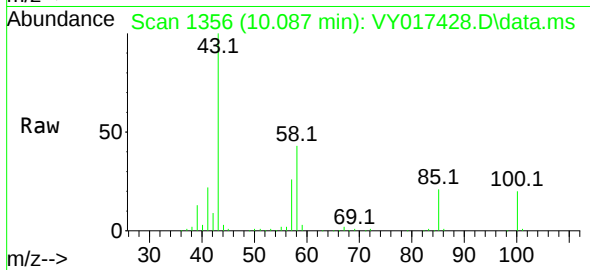
#51
4-Methyl-2-Pentanone
Concen: 84.014 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 43 Resp: 69260
Ion Ratio Lower Upper
43 100
58 44.4 35.7 53.5

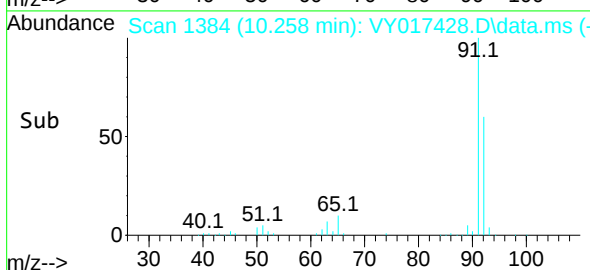
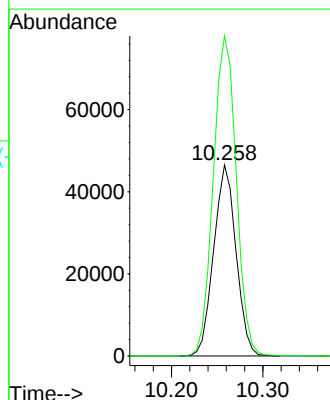
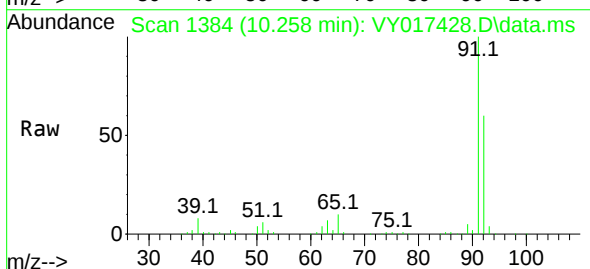
Manual Integrations
APPROVED

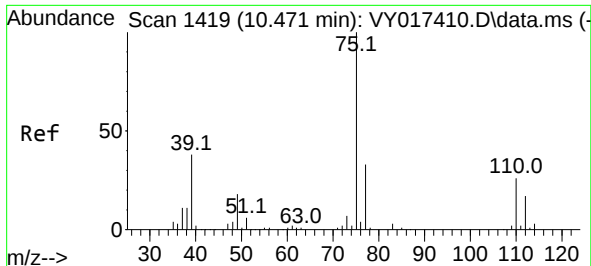
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#52
Toluene
Concen: 18.615 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

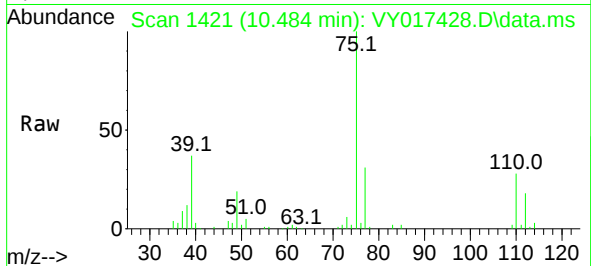
Tgt Ion: 92 Resp: 78945
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 17.638 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

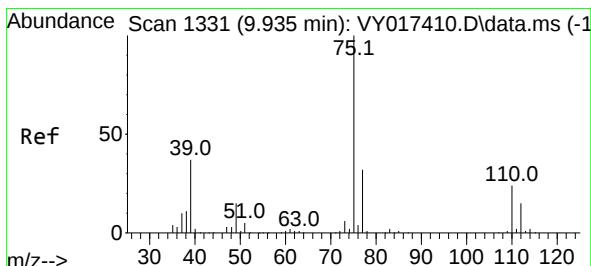
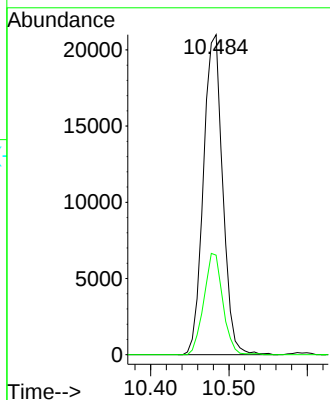
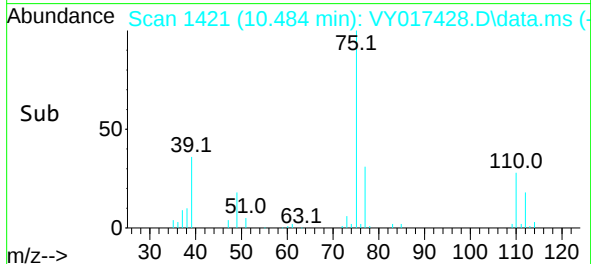
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



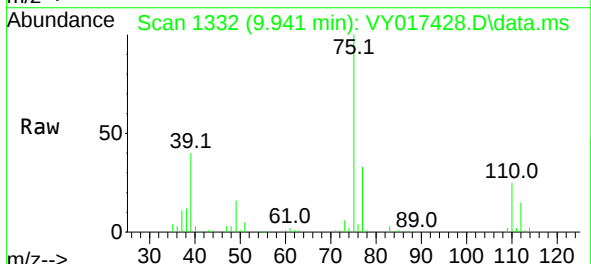
Tgt Ion: 75 Resp: 3584
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1

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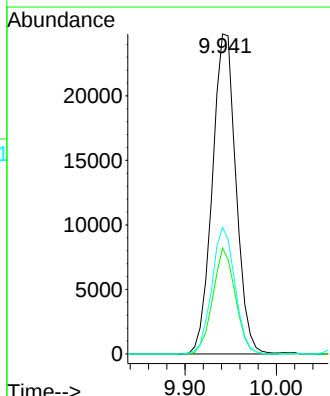
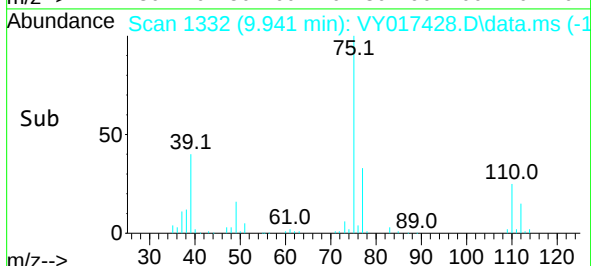
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

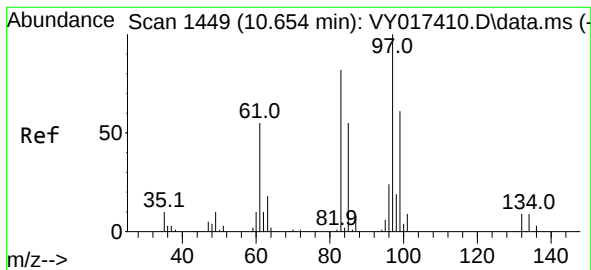


#54
cis-1,3-Dichloropropene
Concen: 17.910 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



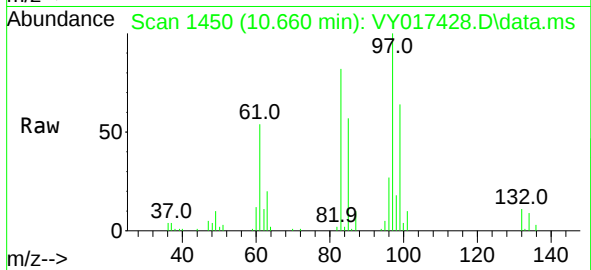
Tgt Ion: 75 Resp: 44650
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0
39 39.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 17.821 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

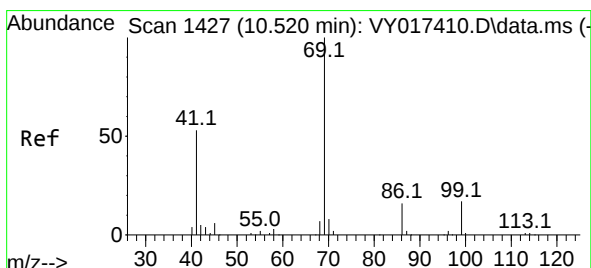
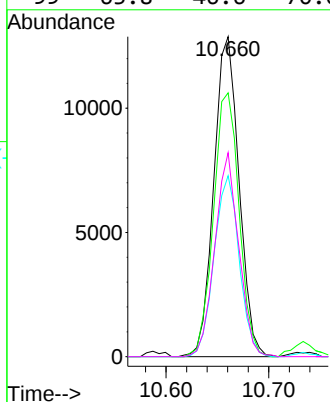
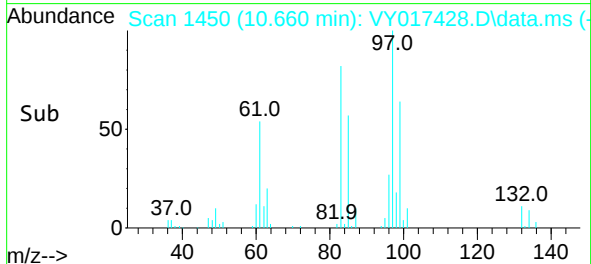


Tgt Ion: 97 Resp: 2188

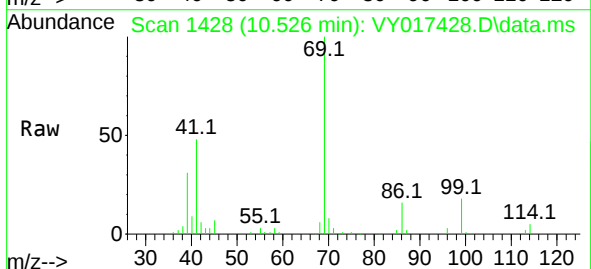
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.5	101.3
85	56.5	42.9	64.3
99	63.8	46.6	70.0

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

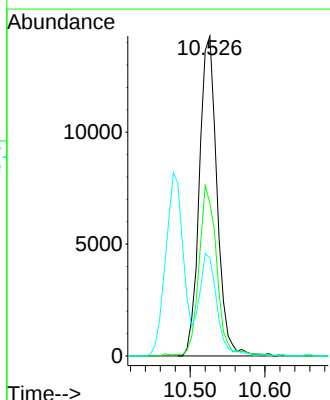
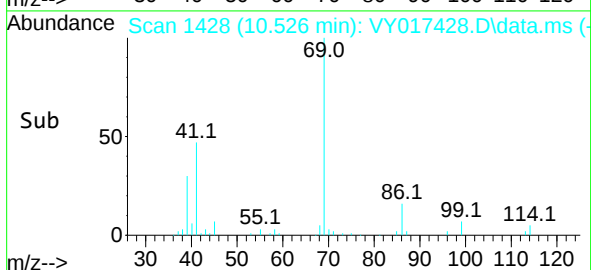


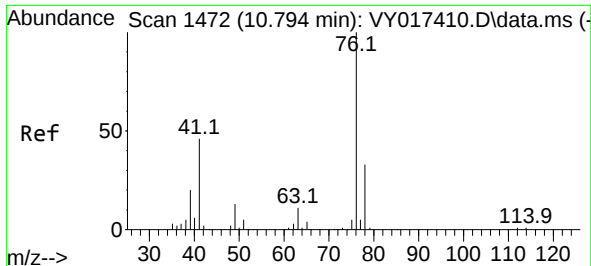
#56
Ethyl methacrylate
Concen: 17.719 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



Tgt Ion: 69 Resp: 23451

Ion	Ratio	Lower	Upper
69	100		
41	53.8	42.3	63.5
39	32.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 17.742 ug/l

RT: 10.801 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 76 Resp: 36050

Ion Ratio Lower Upper

76 100

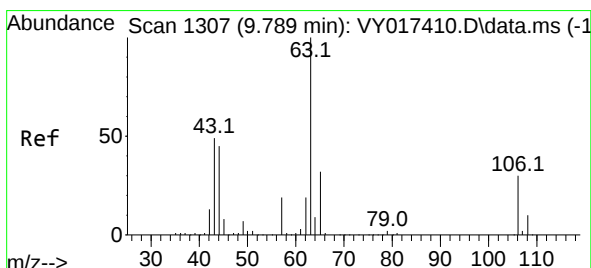
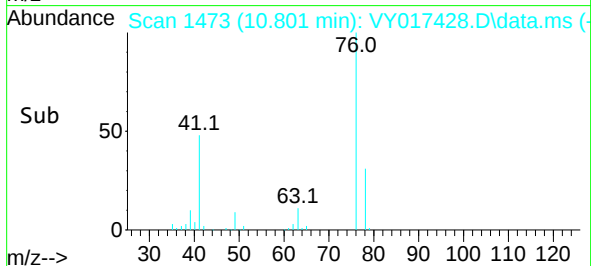
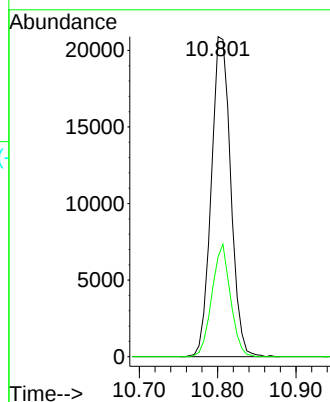
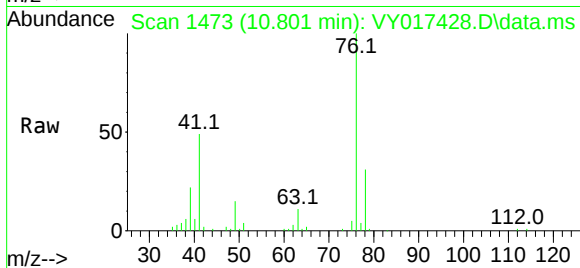
78 33.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 81.069 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY017428.D

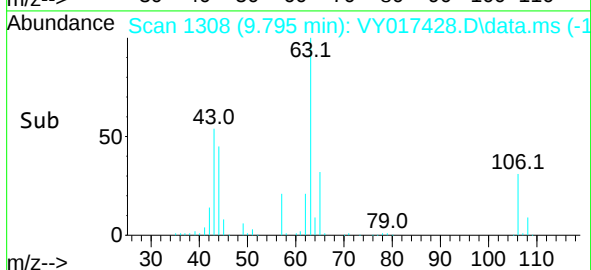
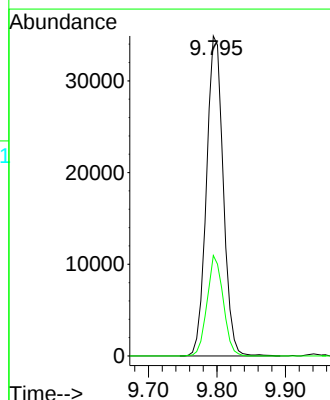
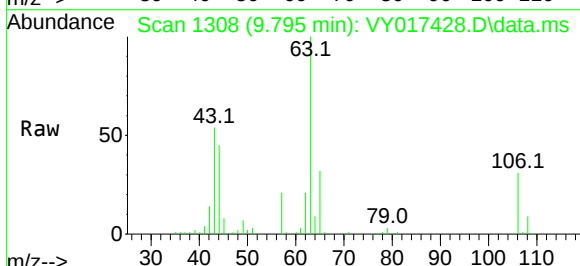
Acq: 21 Feb 2024 10:27

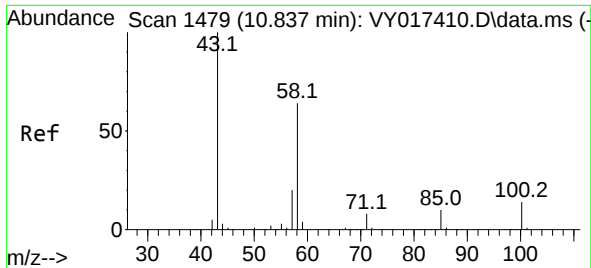
Tgt Ion: 63 Resp: 59486

Ion Ratio Lower Upper

63 100

106 30.2 23.7 35.5





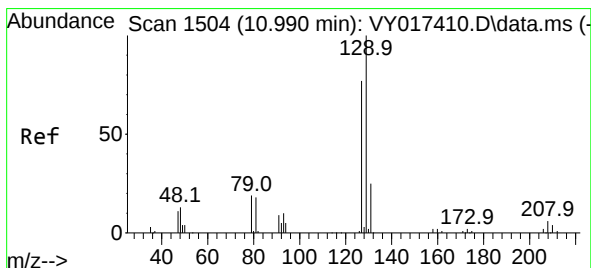
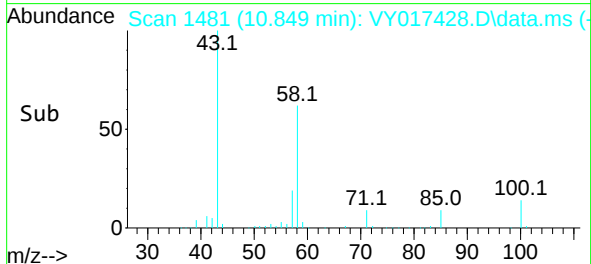
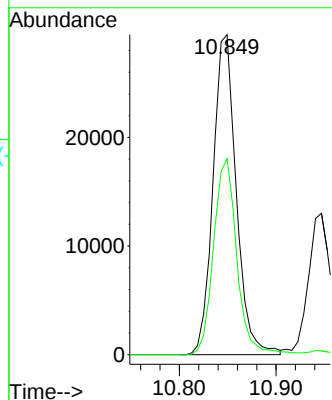
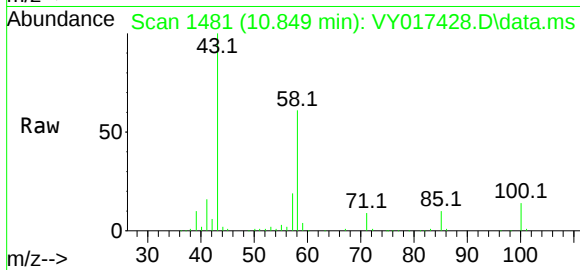
#59
2-Hexanone
Concen: 86.423 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 43 Resp: 4907
Ion Ratio Lower Upper
43 100
58 61.2 31.4 94.0

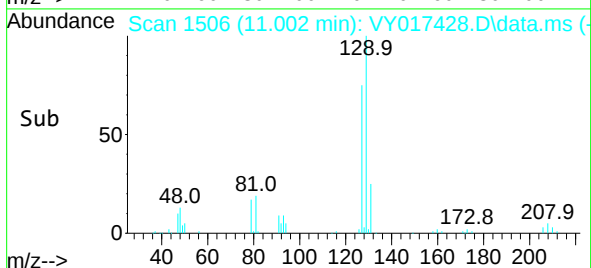
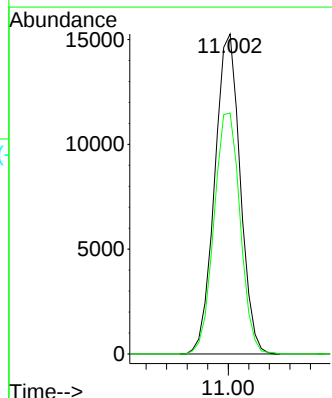
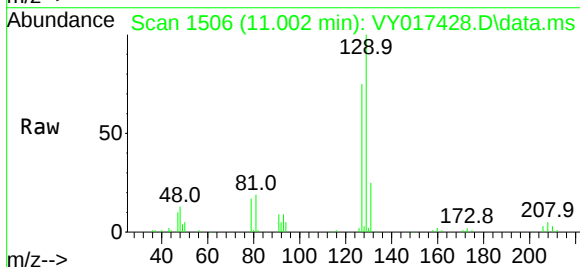
Manual Integrations
APPROVED

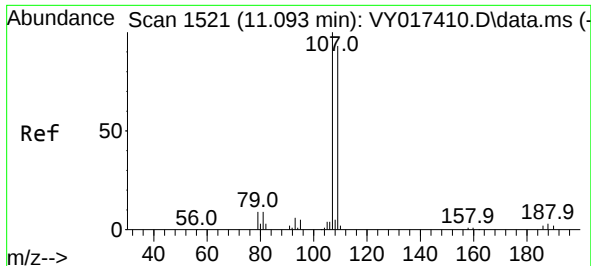
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#60
Dibromochloromethane
Concen: 17.978 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

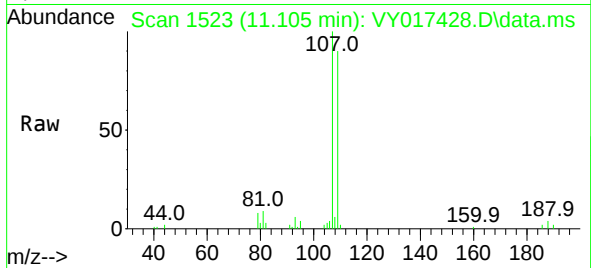
Tgt Ion:129 Resp: 26245
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.545 ug/l
RT: 11.105 min Scan# 11105
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

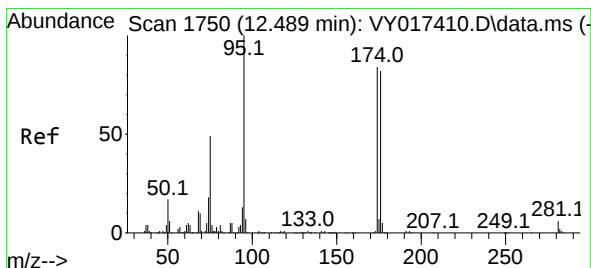
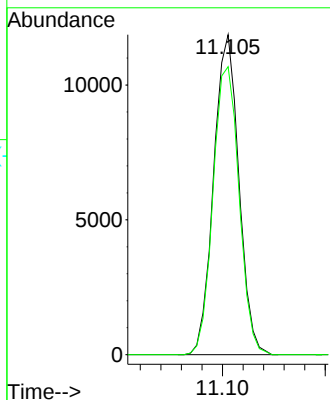
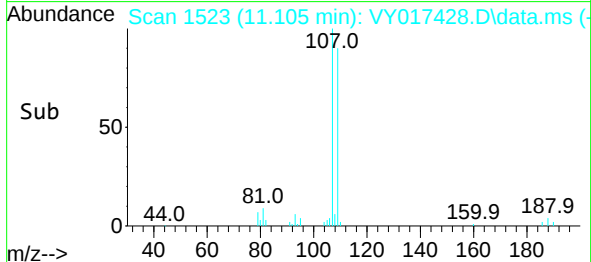
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion:107 Resp: 20158
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

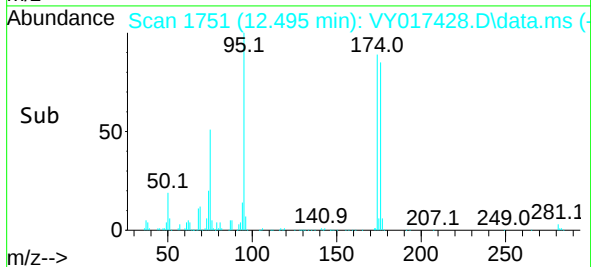
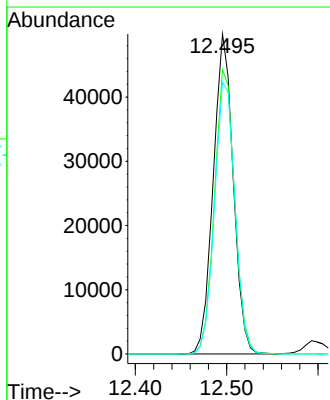
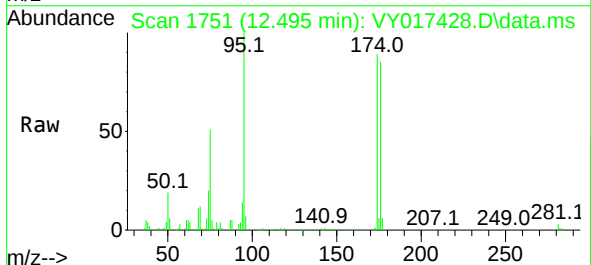
Manual Integrations
APPROVED

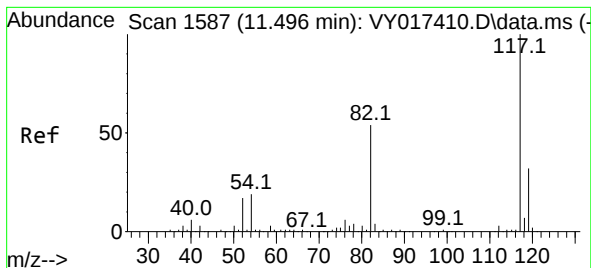
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#62
4-Bromofluorobenzene
Concen: 42.277 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

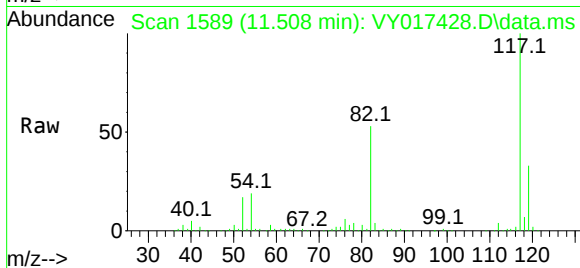
Tgt Ion: 95 Resp: 75633
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 87.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11508
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

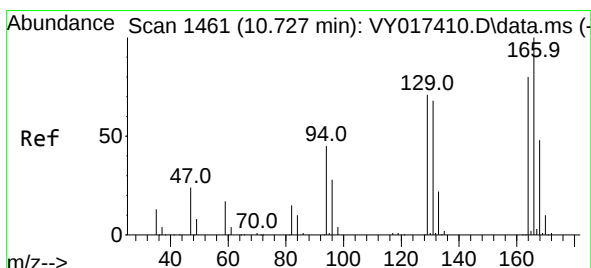
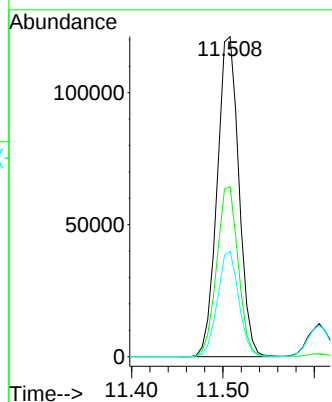
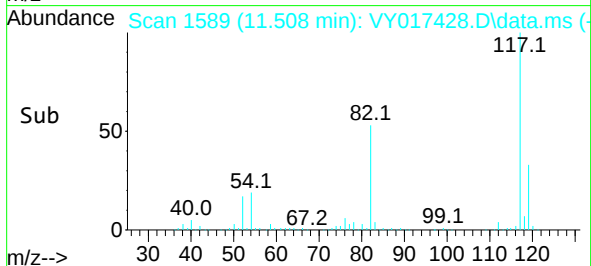
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



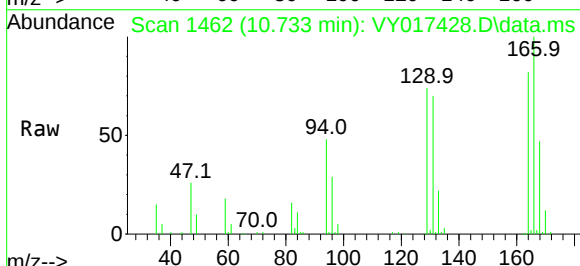
Tgt Ion:117 Resp: 200470
Ion Ratio Lower Upper
117 100
82 53.1 42.4 63.6
119 32.9 25.9 38.9

Manual Integrations
APPROVED

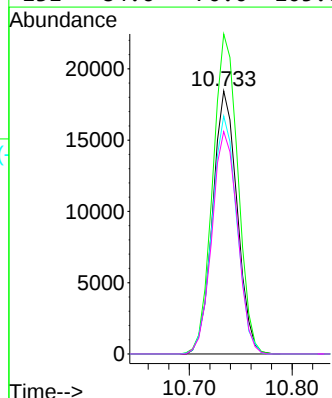
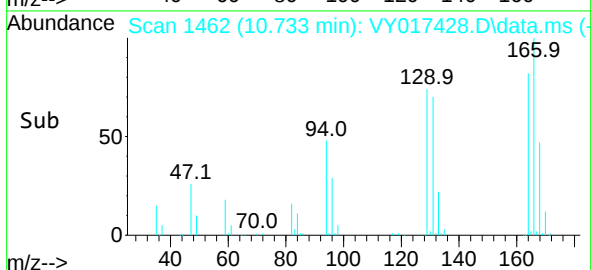
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

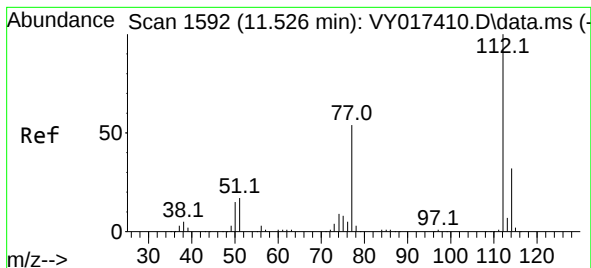


#64
Tetrachloroethene
Concen: 19.011 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



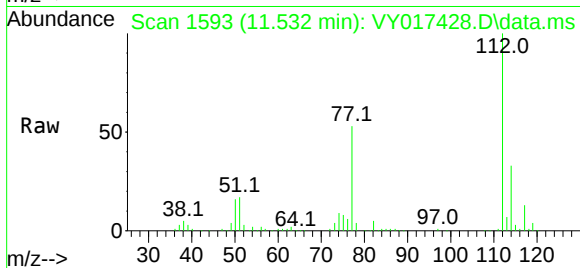
Tgt Ion:164 Resp: 30501
Ion Ratio Lower Upper
164 100
166 121.6 102.6 154.0
129 90.5 72.0 108.0
131 84.6 70.0 105.0





#65
Chlorobenzene
Concen: 18.613 ug/l
RT: 11.532 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

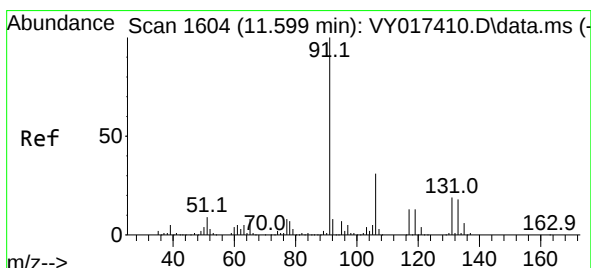
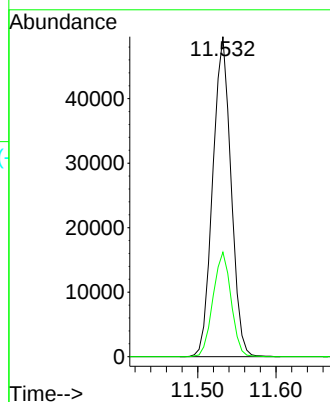
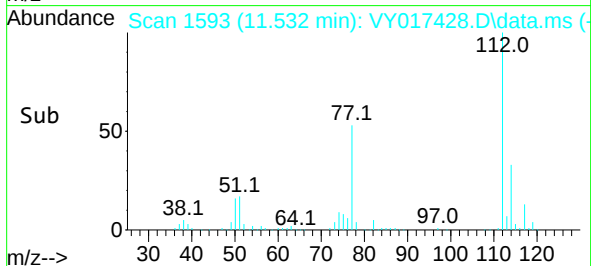
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion:112 Resp: 80385
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

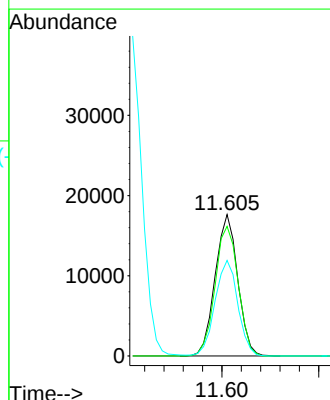
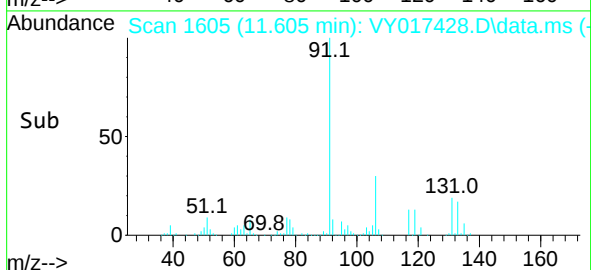
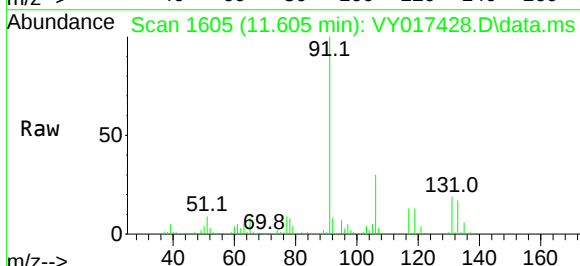
Manual Integrations
APPROVED

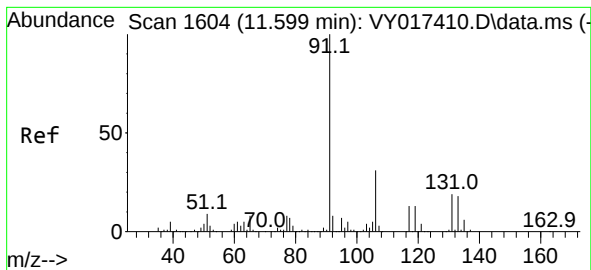
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.758 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion:131 Resp: 28559
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 68.2 34.1 102.2





#67

Ethyl Benzene

Concen: 18.604 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion: 91 Resp: 143700

Ion Ratio Lower Upper

91 100

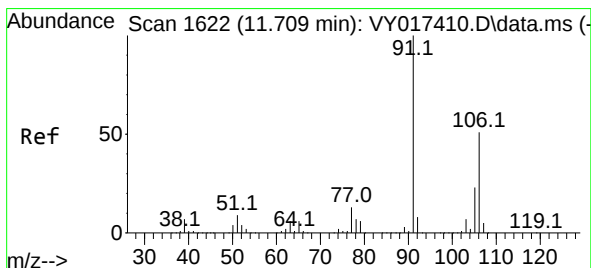
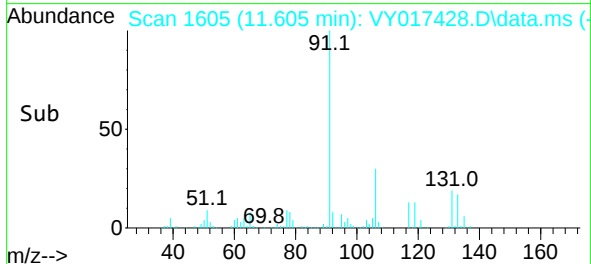
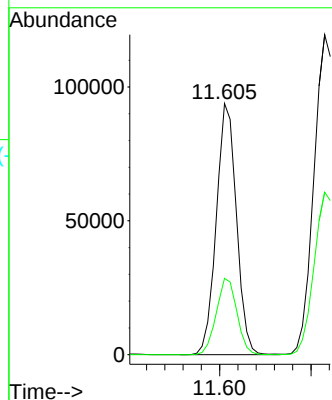
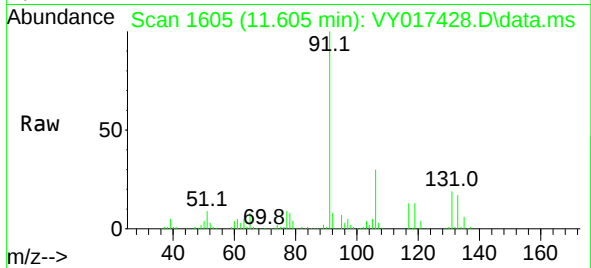
106 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#68

m/p-Xylenes

Concen: 36.788 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017428.D

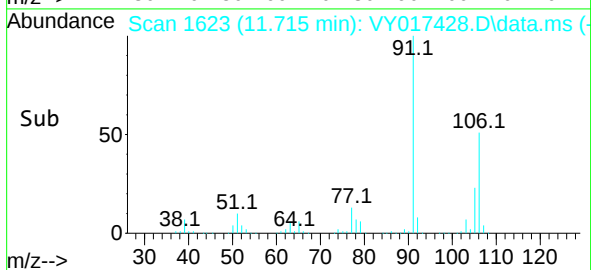
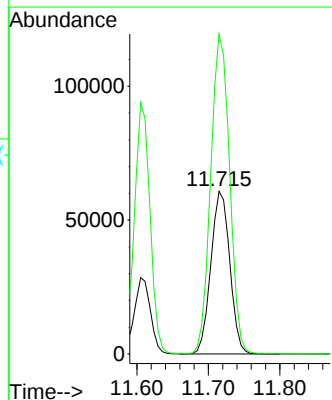
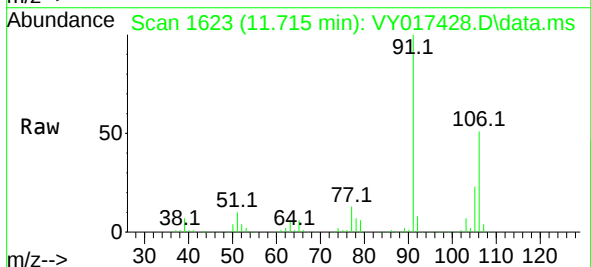
Acq: 21 Feb 2024 10:27

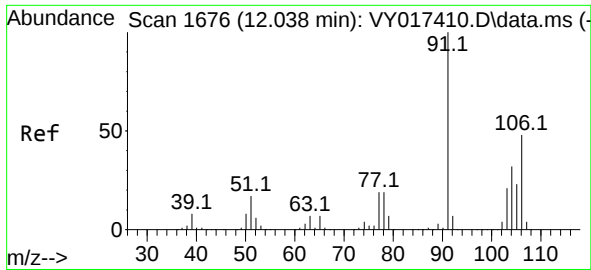
Tgt Ion:106 Resp: 111703

Ion Ratio Lower Upper

106 100

91 196.5 156.0 234.0





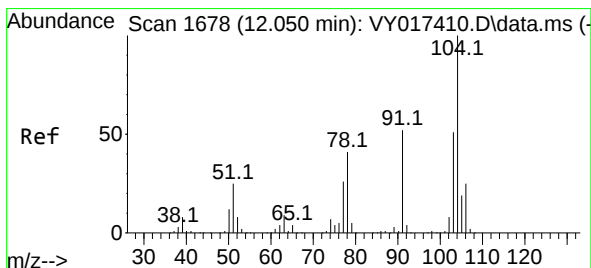
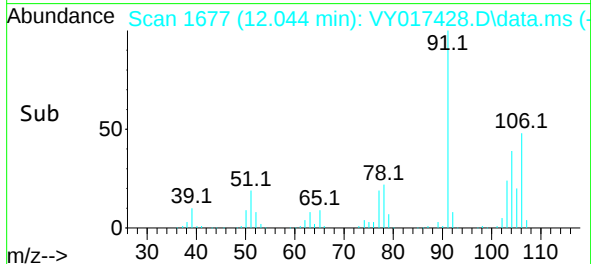
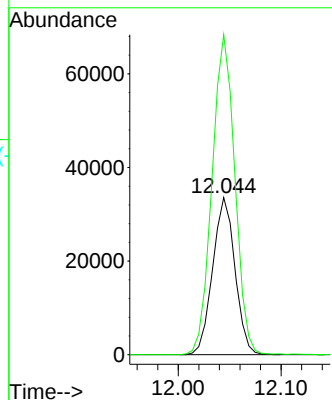
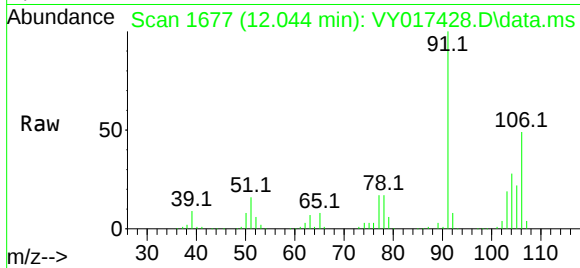
#69
o-Xylene
Concen: 18.154 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:106 Resp: 50570
Ion Ratio Lower Upper
106 100
91 208.6 103.6 310.8

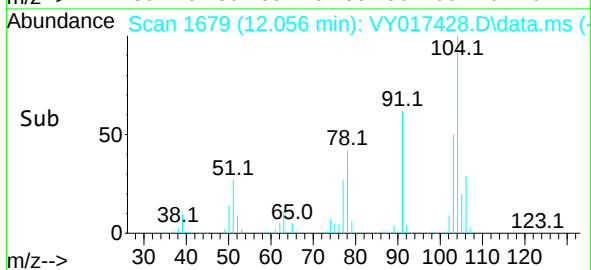
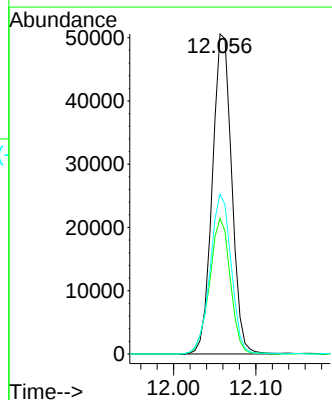
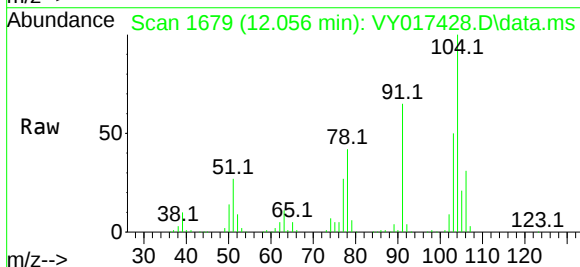
Manual Integrations
APPROVED

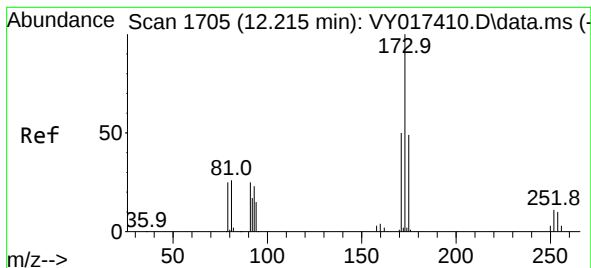
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#70
Styrene
Concen: 18.121 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion:104 Resp: 82906
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 17.537 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

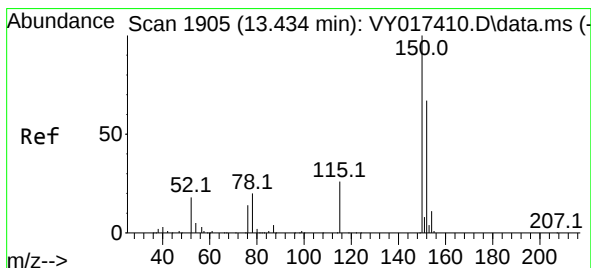
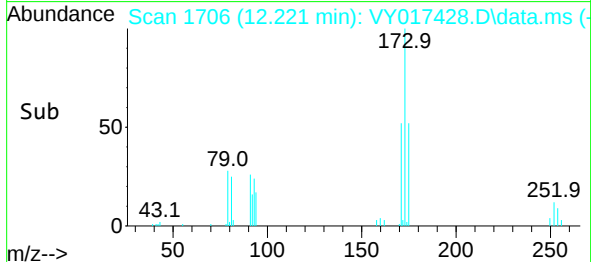
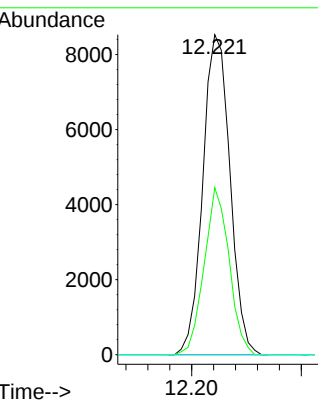
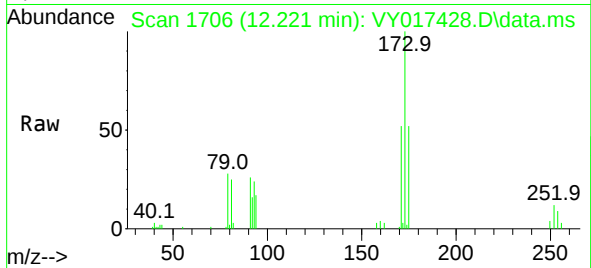
VY0221SBS01

Tgt Ion:173	Resp:	14674
Ion Ratio	Lower	Upper
173	100	
175	48.0	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

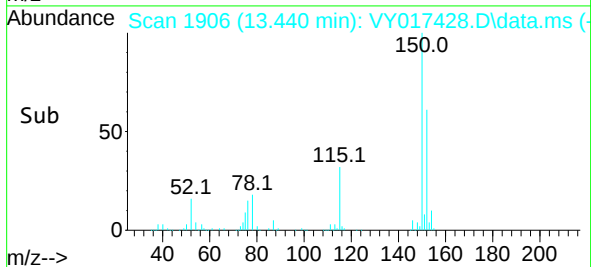
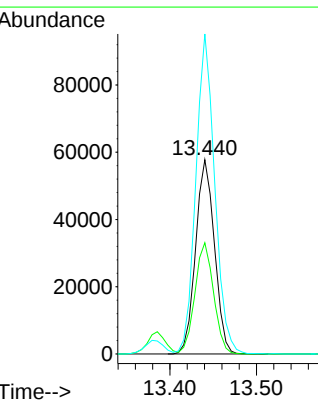
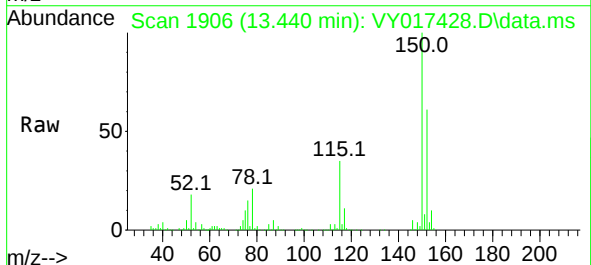
RT: 13.440 min Scan# 1906

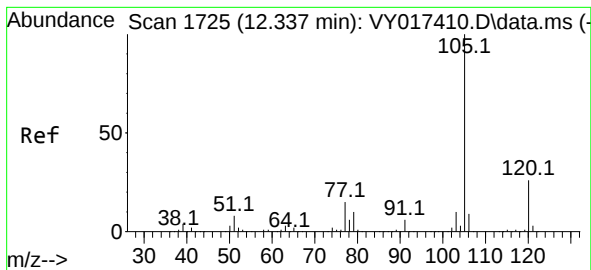
Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion:152	Resp:	87349
Ion Ratio	Lower	Upper
152	100	
115	56.7	28.2 84.7
150	165.6	0.0 345.6





#73

Isopropylbenzene

Concen: 20.022 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0221SBS01

Tgt Ion:105 Resp: 135094

Ion Ratio Lower Upper

105 100

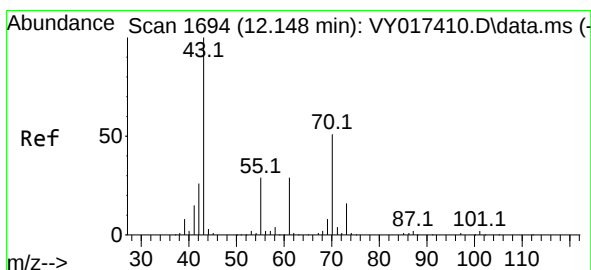
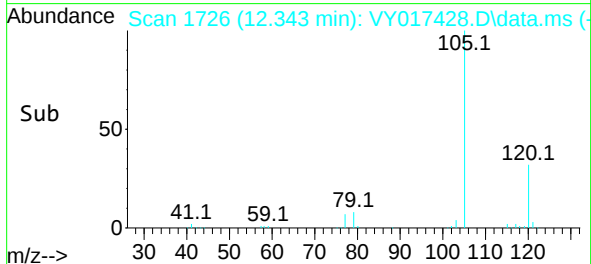
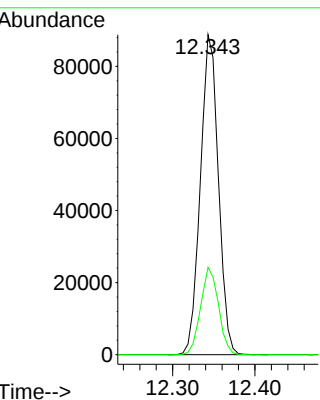
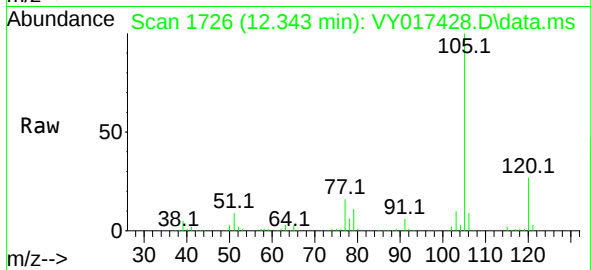
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#74

N-ethyl acetate

Concen: 17.572 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.012 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion: 43 Resp: 20644

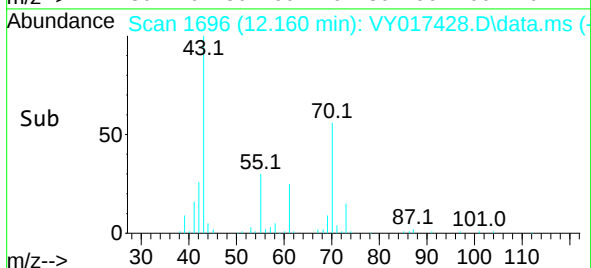
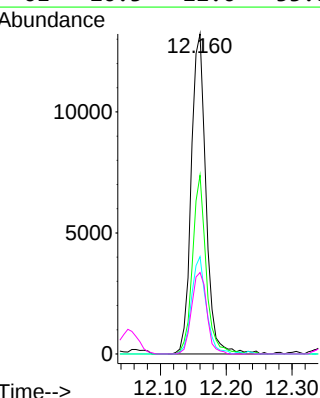
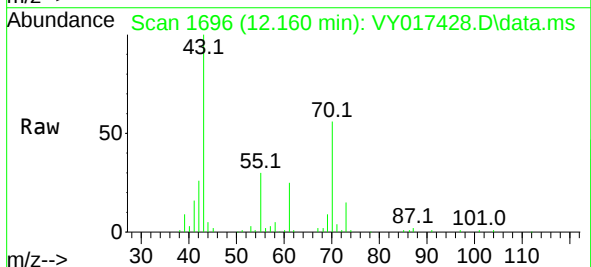
Ion Ratio Lower Upper

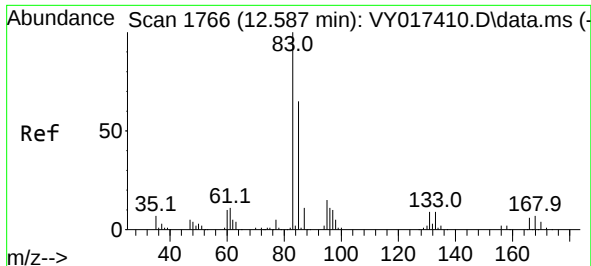
43 100

70 51.7 41.4 62.2

55 30.3 23.3 34.9

61 26.3 22.6 33.8





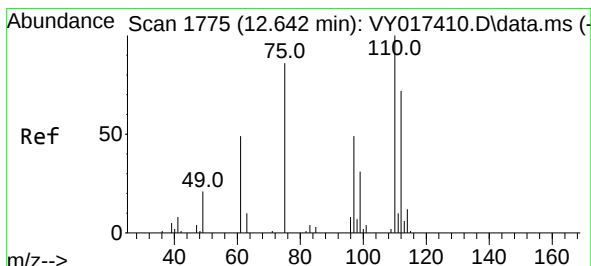
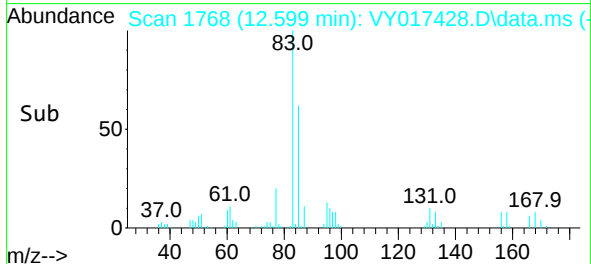
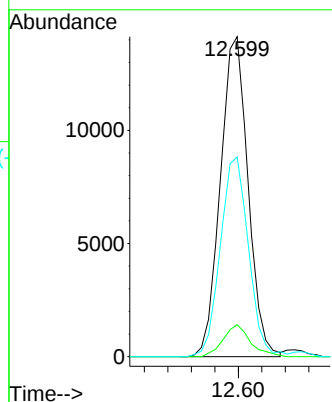
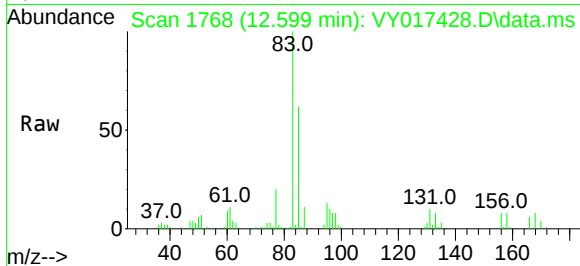
#75
1,1,2,2-Tetrachloroethane
Concen: 19.186 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 83 Resp: 23130
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.5 32.0 96.0

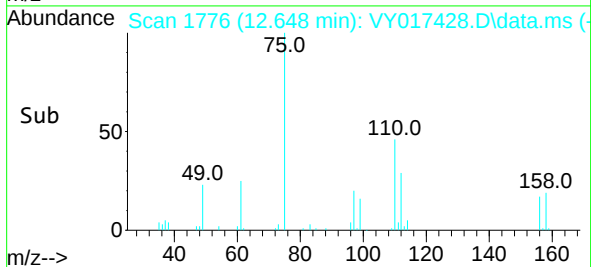
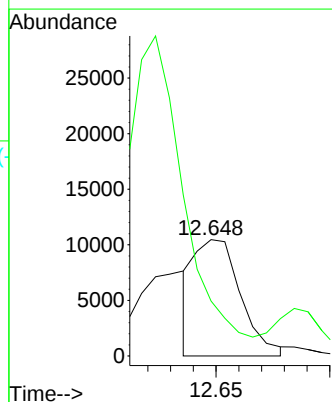
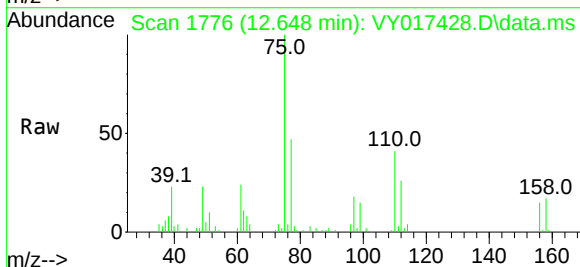
Manual Integrations
APPROVED

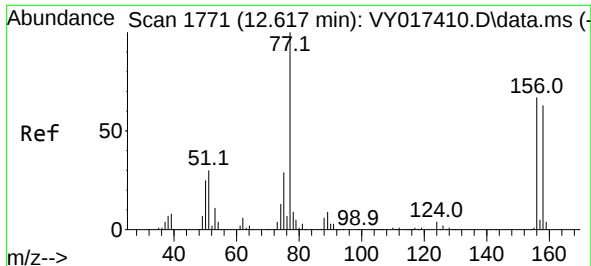
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#76
1,2,3-Trichloropropane
Concen: 17.572 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

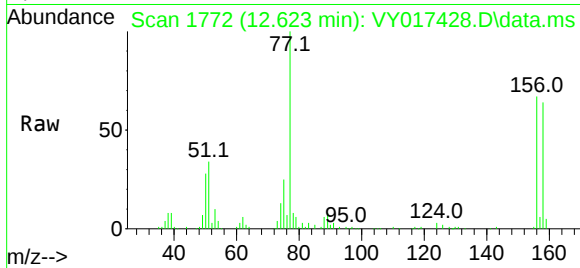
Tgt Ion: 75 Resp: 14882
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.092 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

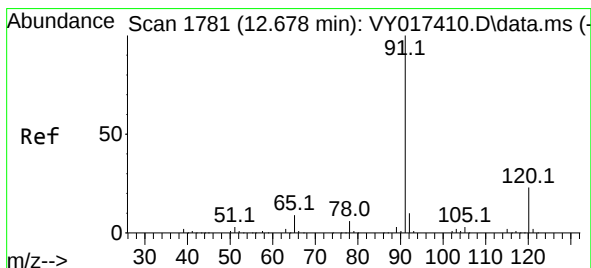
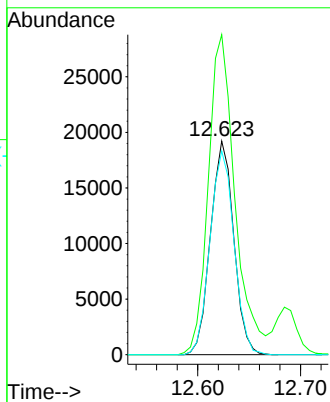
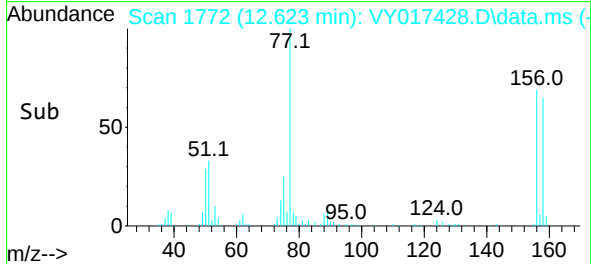
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



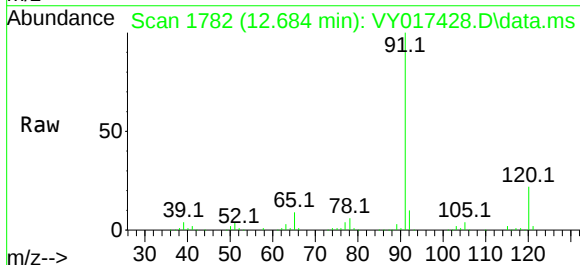
Tgt Ion:156 Resp: 3021
Ion Ratio Lower Upper
156 100
77 171.4 87.1 261.3
158 98.4 48.6 145.9

Manual Integrations
APPROVED

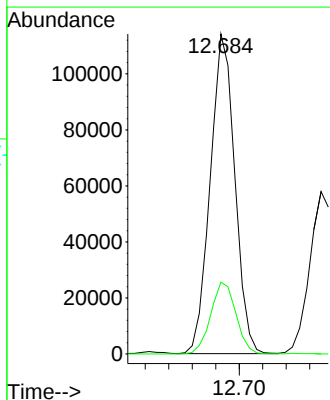
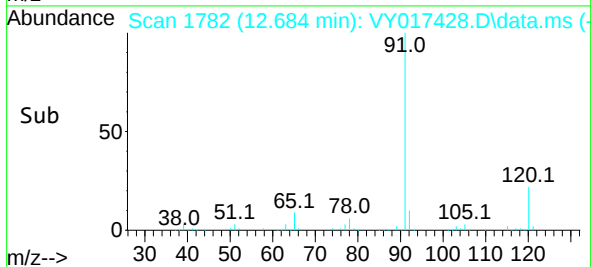
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

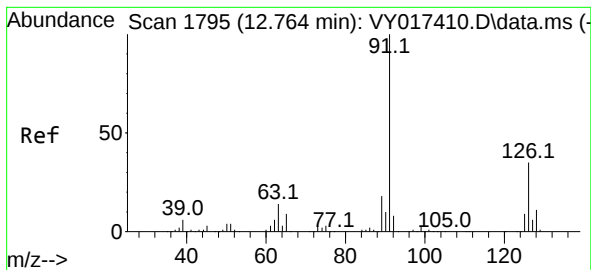


#78
n-propylbenzene
Concen: 20.325 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



Tgt Ion: 91 Resp: 165877
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





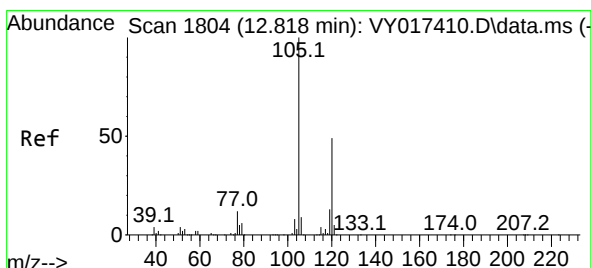
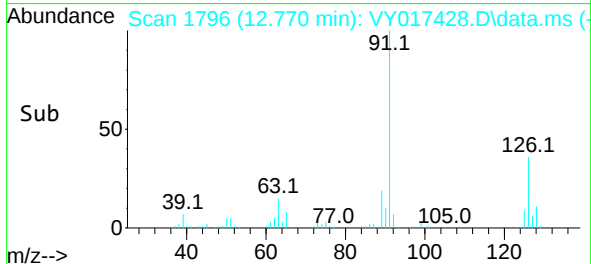
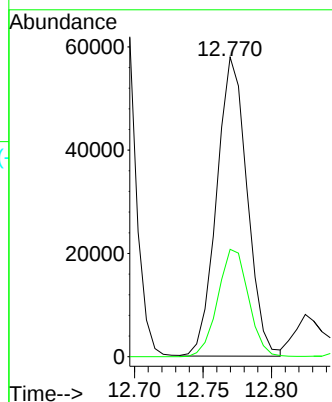
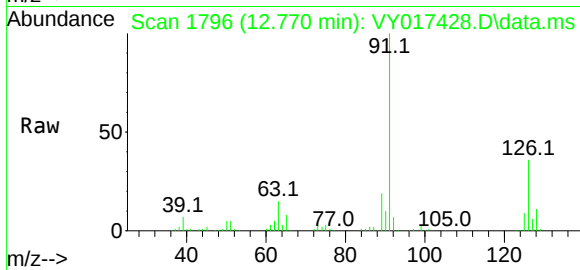
#79
2-Chlorotoluene
Concen: 19.956 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion: 91 Resp: 8967
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

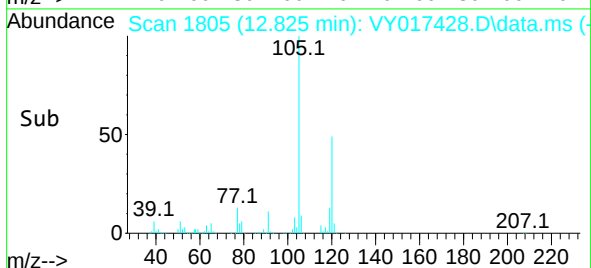
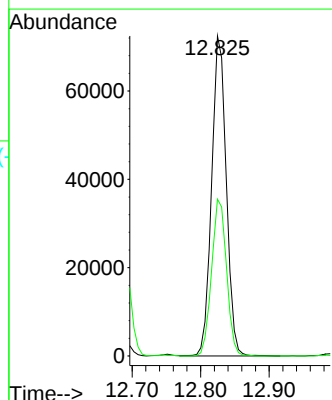
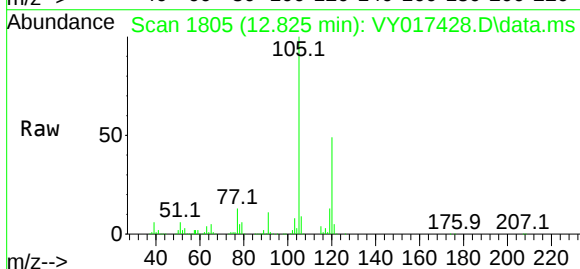
Manual Integrations
APPROVED

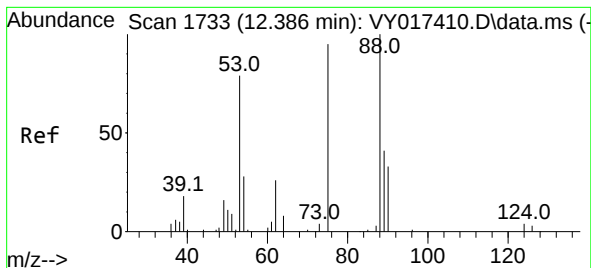
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.969 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

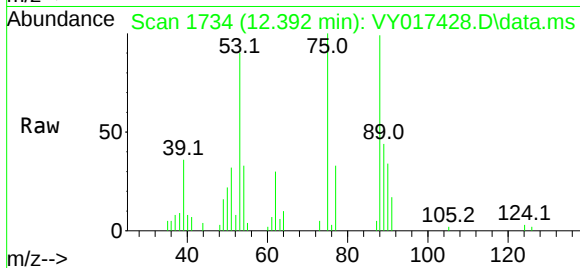
Tgt Ion:105 Resp: 107770
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.845 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

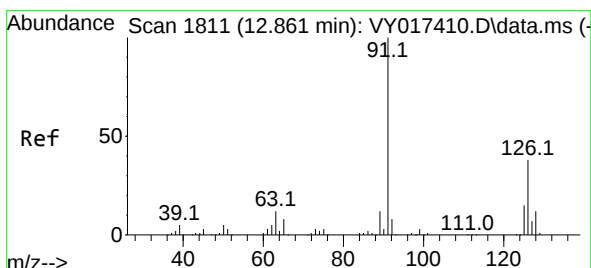
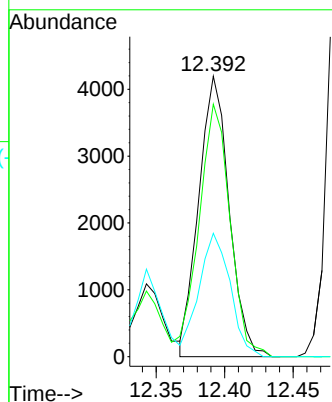
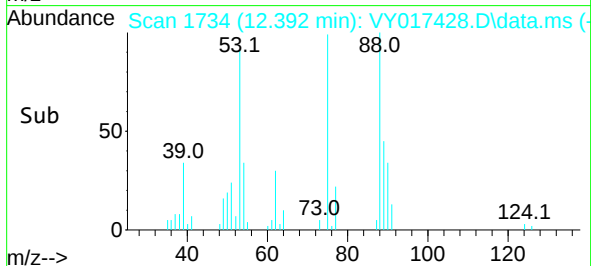
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion: 75 Resp: 648
Ion Ratio Lower Upper
75 100
53 92.0 66.8 100.2
89 45.0 35.8 53.6

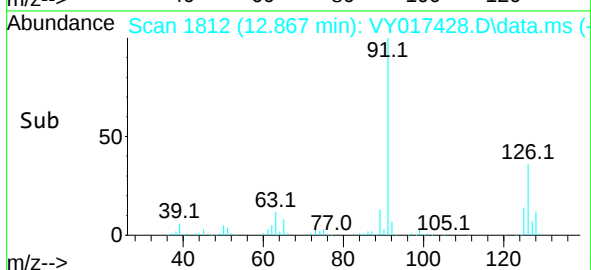
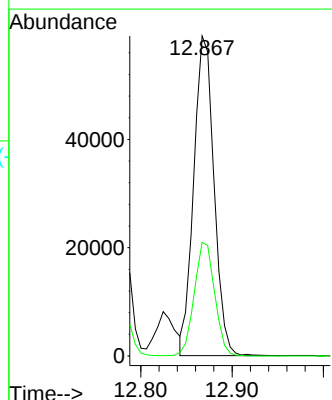
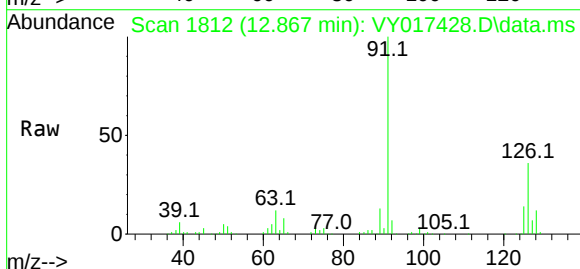
Manual Integrations
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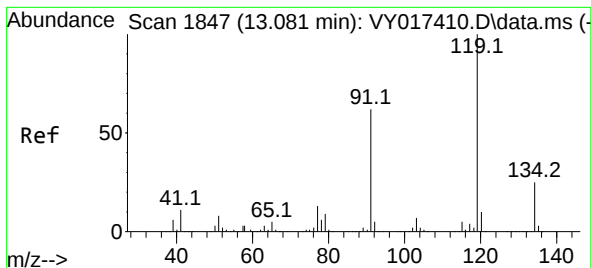
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#82
4-Chlorotoluene
Concen: 19.589 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

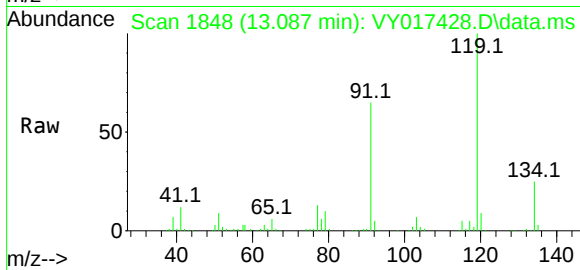
Tgt Ion: 91 Resp: 90839
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.429 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

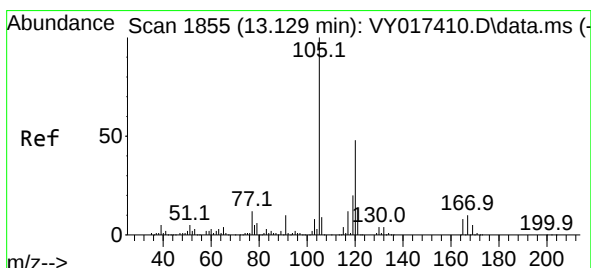
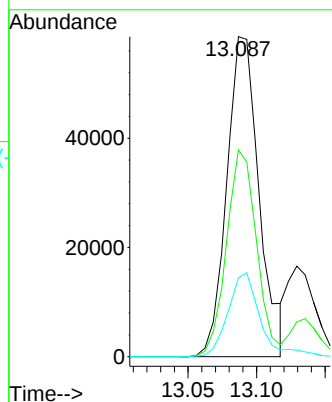
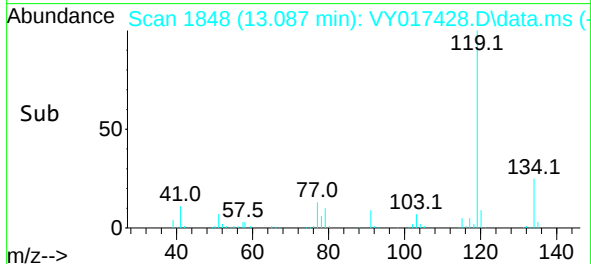
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



Tgt Ion:119 Resp: 96272
Ion Ratio Lower Upper
119 100
91 60.2 31.3 93.8
134 26.1 13.4 40.1

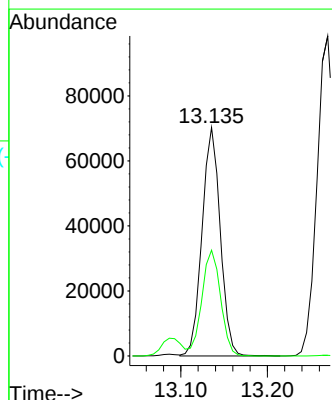
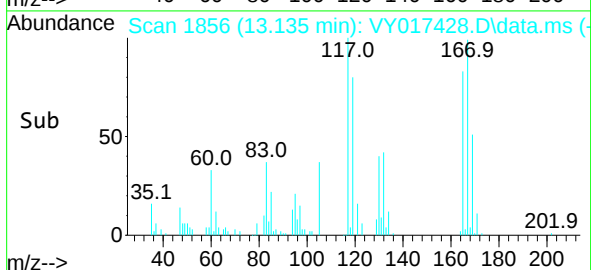
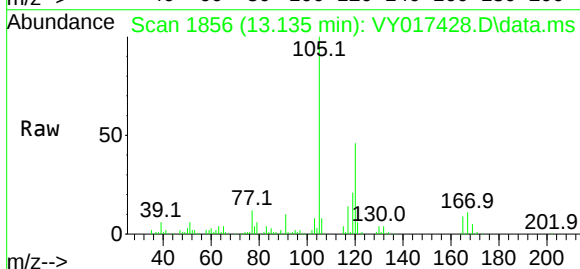
Manual Integrations
APPROVED

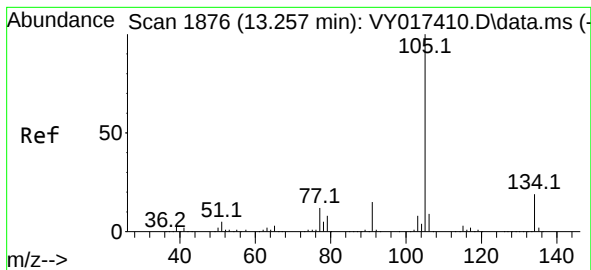
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.231 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

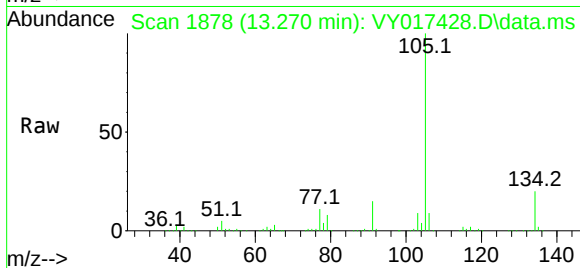
Tgt Ion:105 Resp: 102820
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.247 ug/l
 RT: 13.270 min Scan# 1877
 Delta R.T. 0.012 min
 Lab File: VY017428.D
 Acq: 21 Feb 2024 10:27

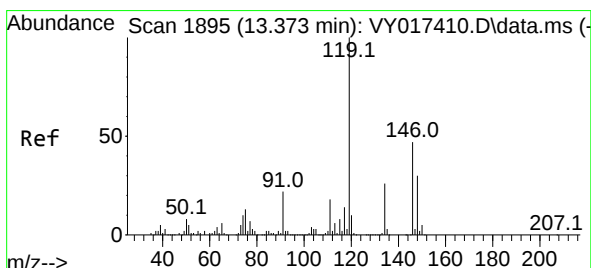
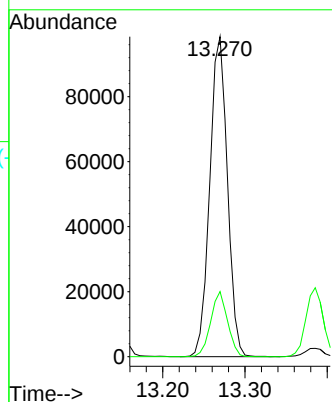
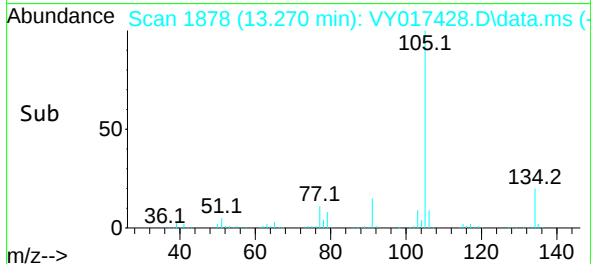
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBS01



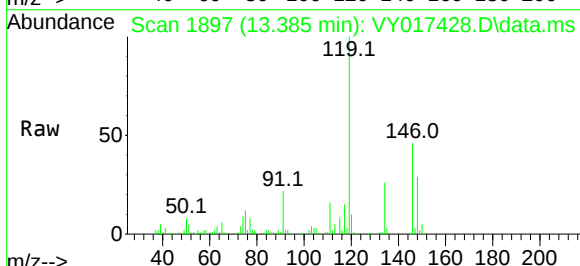
Tgt Ion:105 Resp: 146552
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

Manual Integrations
 APPROVED

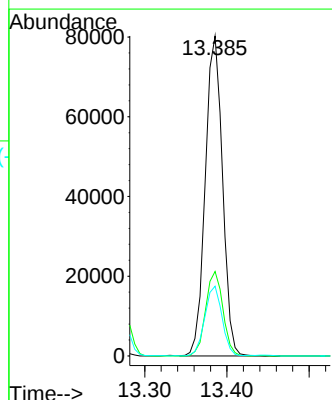
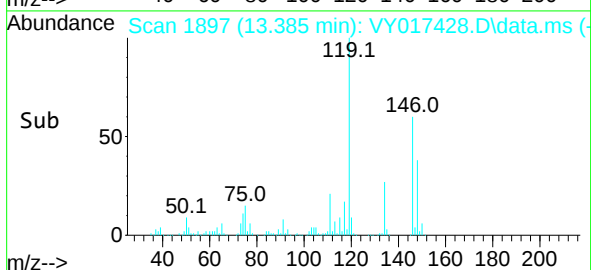
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

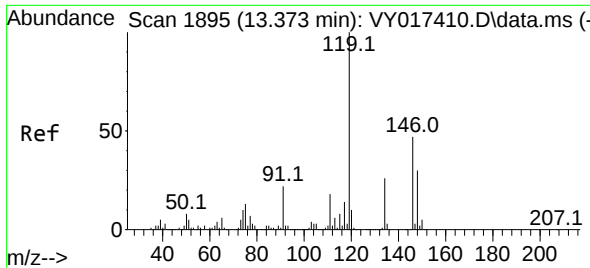


#86
 p-Isopropyltoluene
 Concen: 19.563 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.012 min
 Lab File: VY017428.D
 Acq: 21 Feb 2024 10:27



Tgt Ion:119 Resp: 116630
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.0 10.7 32.1





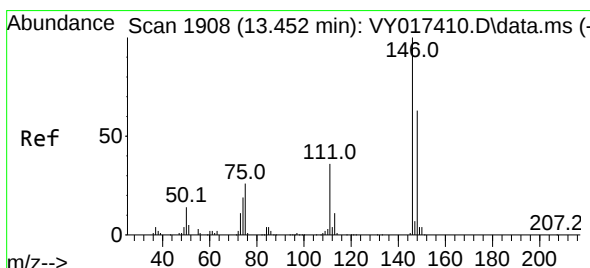
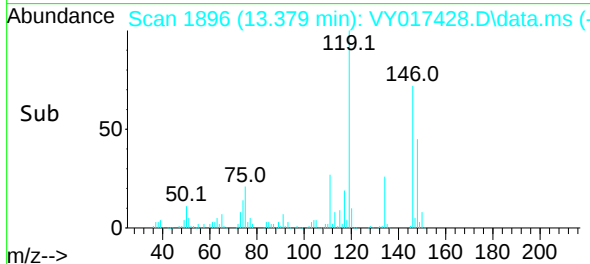
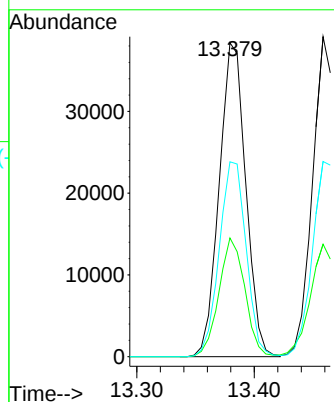
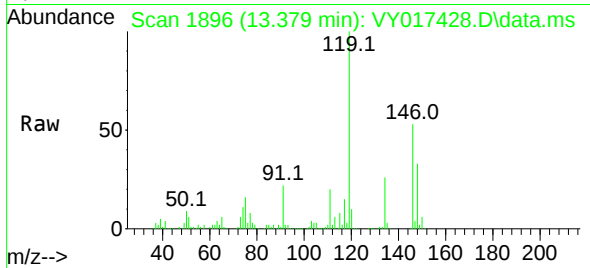
#87
1,3-Dichlorobenzene
Concen: 18.843 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01

Tgt Ion:146 Resp: 60215
Ion Ratio Lower Upper
146 100
111 37.0 19.0 57.0
148 63.0 31.7 95.1

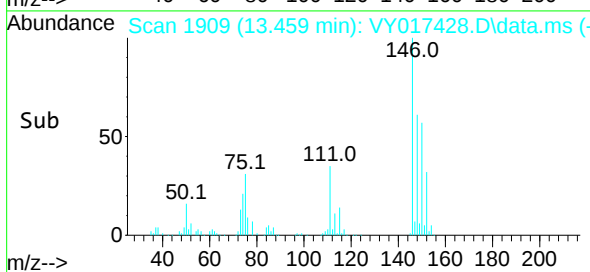
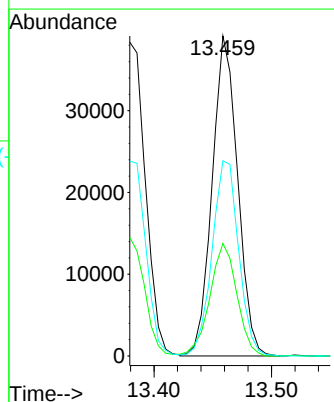
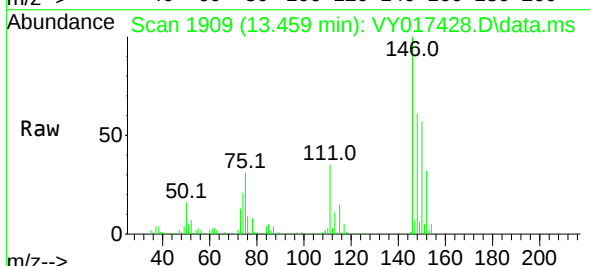
Manual Integrations
APPROVED

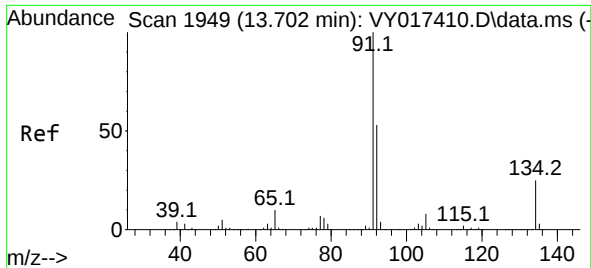
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#88
1,4-Dichlorobenzene
Concen: 19.108 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

Tgt Ion:146 Resp: 58959
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.4
148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 19.748 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

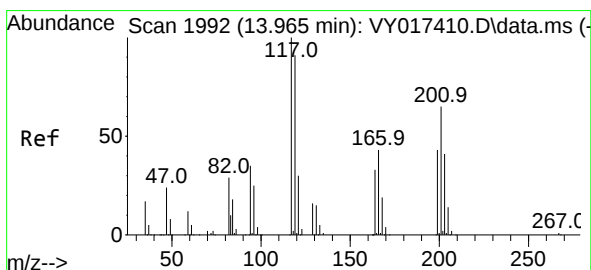
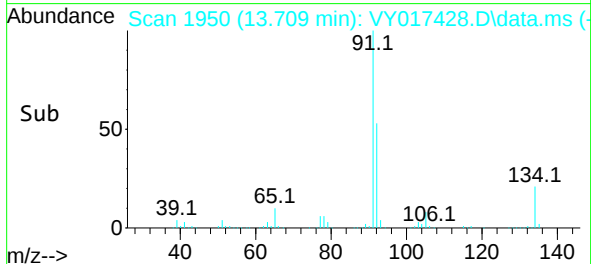
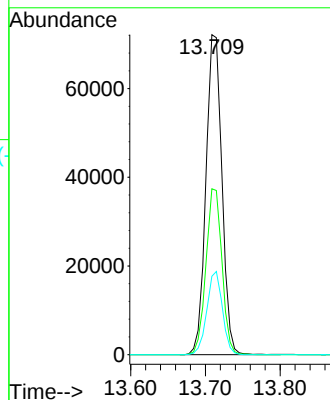
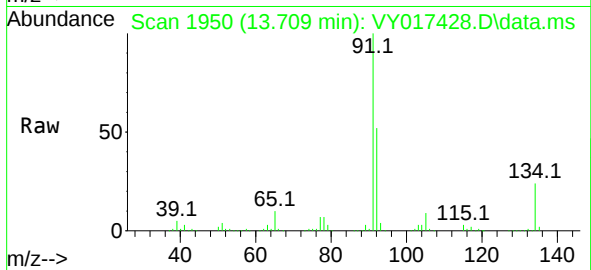
VY0221SBS01

Tgt Ion: 91	Resp: 10707
Ion Ratio	Lower Upper
91	100
92	51.9 26.6 79.7
134	25.3 12.9 38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.611 ug/l

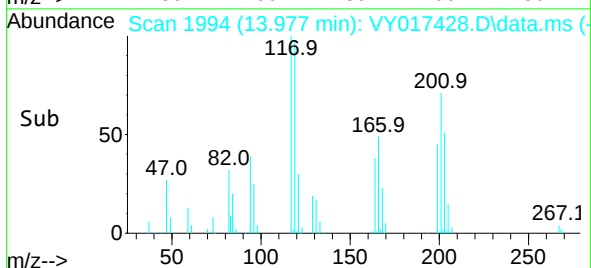
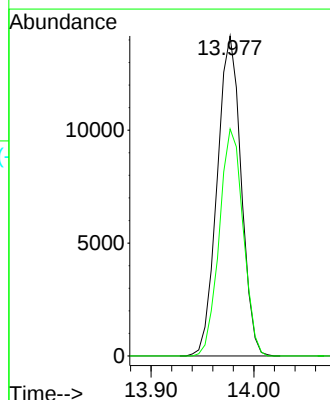
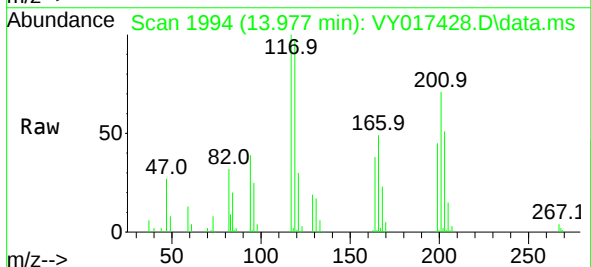
RT: 13.977 min Scan# 1994

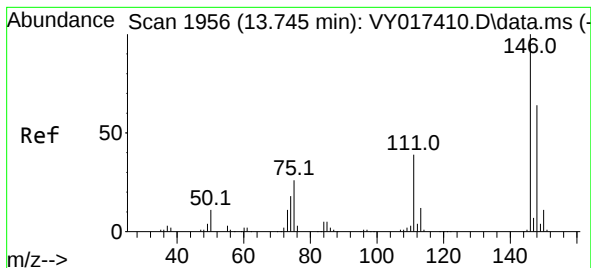
Delta R.T. 0.012 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

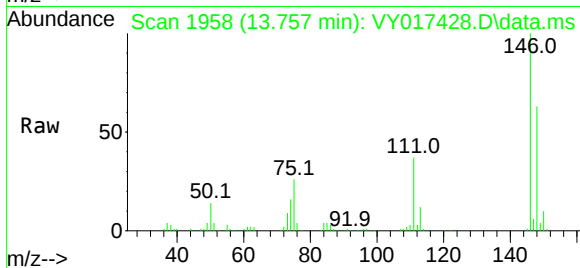
Tgt Ion:117	Resp: 22909
Ion Ratio	Lower Upper
117	100
201	70.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 18.431 ug/l
RT: 13.757 min Scan# 1956
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27

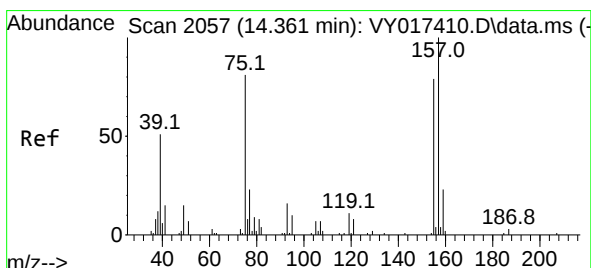
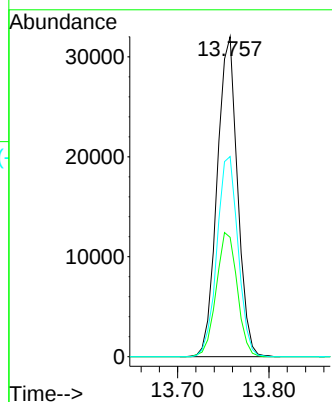
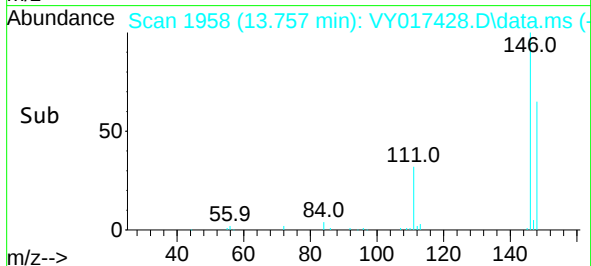
Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBS01



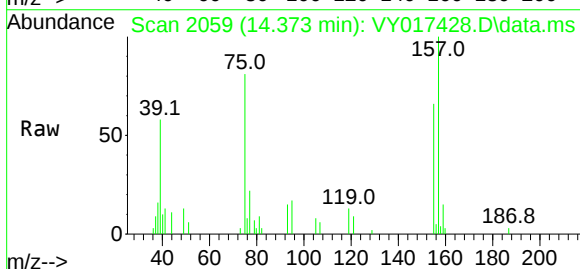
Tgt Ion:146 Resp: 49570
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 64.9 31.8 95.4

Manual Integrations
APPROVED

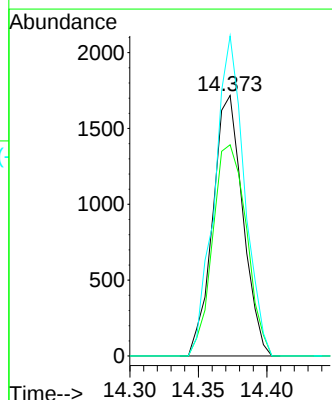
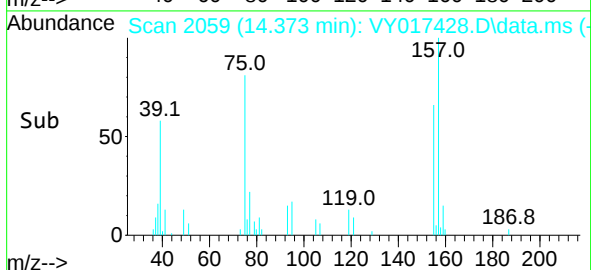
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

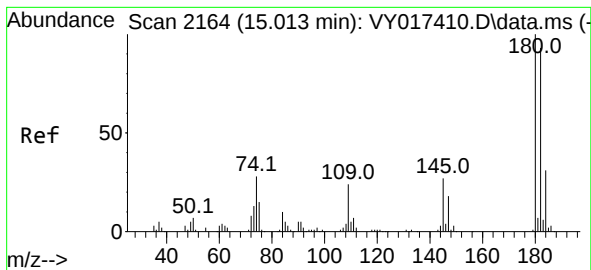


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.209 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.012 min
Lab File: VY017428.D
Acq: 21 Feb 2024 10:27



Tgt Ion: 75 Resp: 2623
Ion Ratio Lower Upper
75 100
155 91.1 48.6 145.8
157 121.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.549 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.012 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

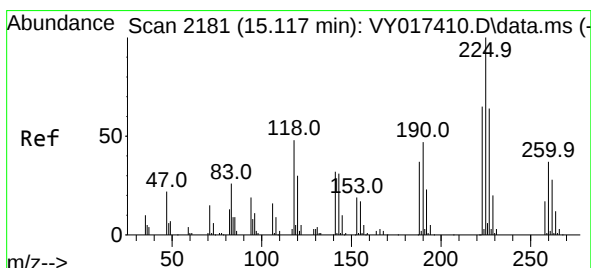
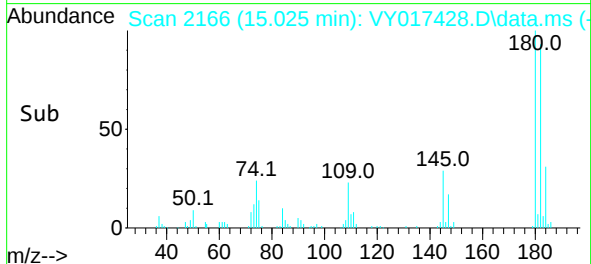
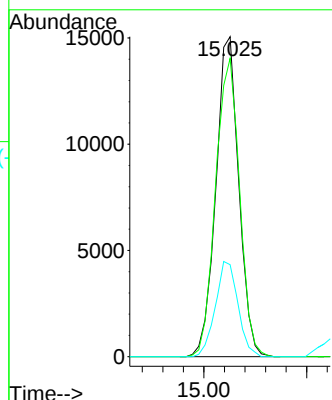
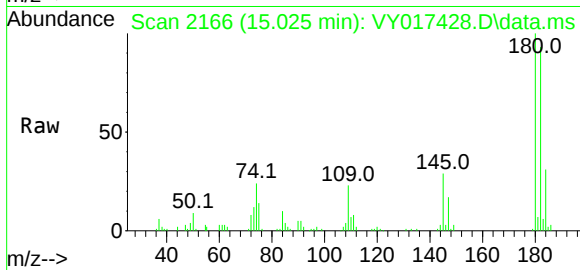
VY0221SBS01

Tgt Ion:180	Resp:	2327
Ion Ratio	Lower	Upper
180	100	
182	97.6	47.9 143.8
145	29.3	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.367 ug/l

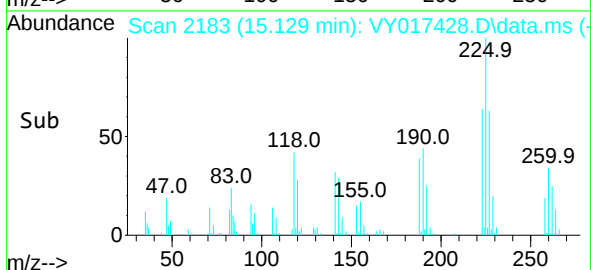
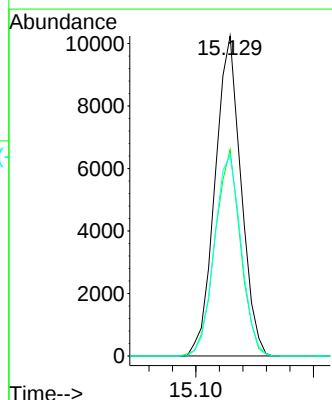
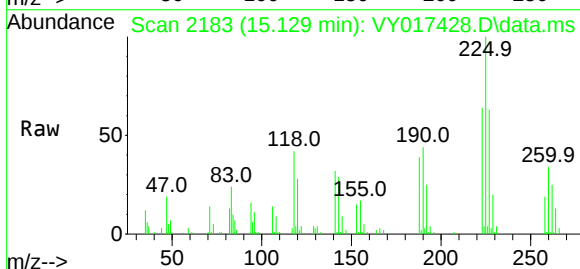
RT: 15.129 min Scan# 2183

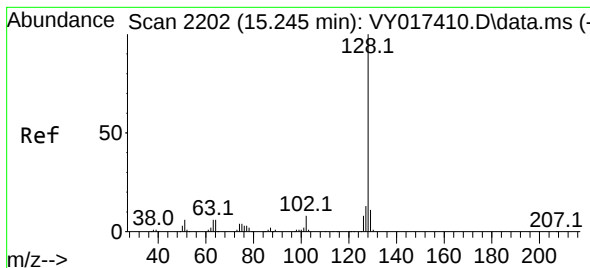
Delta R.T. 0.012 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion:225	Resp:	15711
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.4 91.2
227	64.7	31.9 95.9





#95

Naphthalene

Concen: 16.130 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

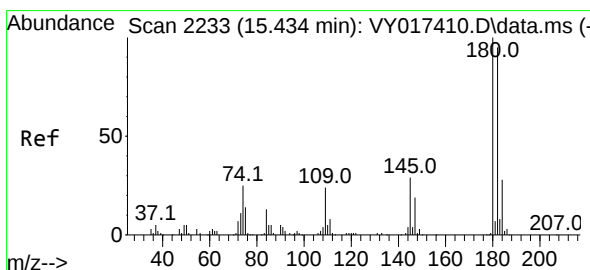
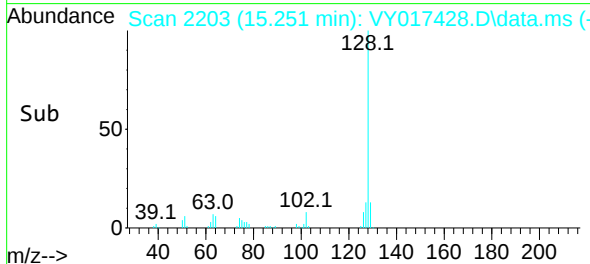
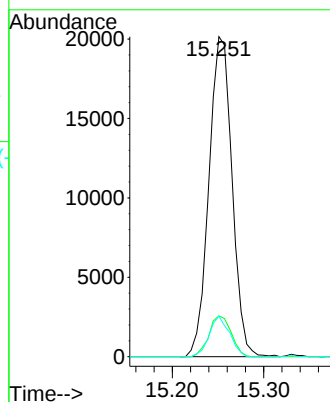
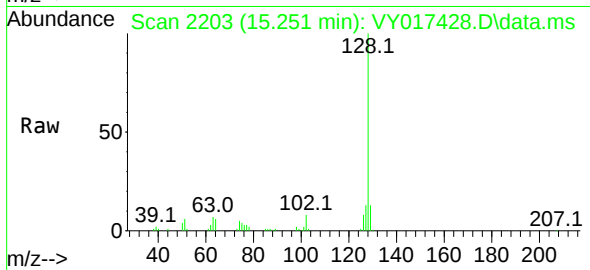
VY0221SBS01

Tgt Ion:128	Resp:	35390
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.6 16.0
129	11.1	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: 16.056 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017428.D

Acq: 21 Feb 2024 10:27

Tgt Ion:180	Resp:	18985
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.6 142.9
145	31.0	15.4 46.1

