

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011824\
 Data File : VY017029.D
 Acq On : 18 Jan 2024 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024

Quant Time: Jan 19 02:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.826	168	149464	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	245659	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.514	117	206375	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.447	152	89333	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.179	65	65190	44.129	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.260%		
35) Dibromofluoromethane	7.759	113	75745	48.386	ug/l	0.03
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.780%		
50) Toluene-d8	10.209	98	254531	47.218	ug/l	0.02
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.502	95	86585	47.608	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	62687	56.495	ug/l	93
3) Chloromethane	2.138	50	102693	58.489	ug/l	99
4) Vinyl Chloride	2.278	62	118607	57.270	ug/l	99
5) Bromomethane	2.686	94	82818	55.819	ug/l	96
6) Chloroethane	2.826	64	76336	54.489	ug/l	98
7) Trichlorofluoromethane	3.162	101	130201	51.023	ug/l	99
8) Diethyl Ether	3.570	74	40321	49.443	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.942	101	82149	49.511	ug/l	99
10) Methyl Iodide	4.143	142	83825	59.385	ug/l	98
11) Tert butyl alcohol	5.003	59	21273	189.980	ug/l #	91
12) 1,1-Dichloroethene	3.918	96	77001	54.089	ug/l	96
13) Acrolein	3.771	56	27479	167.997	ug/l	96
14) Allyl chloride	4.527	41	117289	52.116	ug/l	98
15) Acrylonitrile	5.210	53	84225	220.803	ug/l	99
16) Acetone	3.985	43	84327	229.649	ug/l	100
17) Carbon Disulfide	4.247	76	241650	71.042	ug/l	100
18) Methyl Acetate	4.521	43	79149	50.010	ug/l	98
19) Methyl tert-butyl Ether	5.271	73	175071	47.270	ug/l	99
20) Methylene Chloride	4.771	84	83264	42.257	ug/l	98
21) trans-1,2-Dichloroethene	5.271	96	90424	55.460	ug/l	98
22) Diisopropyl ether	6.167	45	255567	49.119	ug/l	96
23) Vinyl Acetate	6.106	43	558482	234.096	ug/l	99
24) 1,1-Dichloroethane	6.070	63	153931	49.232	ug/l	99
25) 2-Butanone	7.027	43	113373	223.880	ug/l	99
26) 2,2-Dichloropropane	7.027	77	132978	49.052	ug/l	99
27) cis-1,2-Dichloroethene	7.027	96	99030	51.814	ug/l	99
28) Bromochloromethane	7.374	49	65440	55.750	ug/l	100
29) Tetrahydrofuran	7.387	42	66629	222.848	ug/l	99
30) Chloroform	7.545	83	155781	48.348	ug/l	98
31) Cyclohexane	7.826	56	142321	56.133	ug/l	98
32) 1,1,1-Trichloroethane	7.740	97	136781	50.066	ug/l	100
36) 1,1-Dichloropropene	7.954	75	127684	55.967	ug/l	100
37) Ethyl Acetate	7.112	43	46853	45.192	ug/l	98
38) Carbon Tetrachloride	7.941	117	121489	52.414	ug/l	100
39) Methylcyclohexane	9.216	83	159531	62.202	ug/l	98
40) Benzene	8.197	78	364648	53.282	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011824\
 Data File : VY017029.D
 Acq On : 18 Jan 2024 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024

Quant Time: Jan 19 02:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	26685	48.872	ug/l	94
42) 1,2-Dichloroethane	8.277	62	90053	49.566	ug/l	100
43) Isopropyl Acetate	8.307	43	89183	44.920	ug/l	99
44) Trichloroethene	8.972	130	93708	53.811	ug/l	97
45) 1,2-Dichloropropane	9.246	63	87063	49.381	ug/l	99
46) Dibromomethane	9.338	93	44334	49.305	ug/l	100
47) Bromodichloromethane	9.527	83	117260	48.563	ug/l	96
48) Methyl methacrylate	9.325	41	52685	49.171	ug/l	99
49) 1,4-Dioxane	9.331	88	8504	913.389	ug/l	99
51) 4-Methyl-2-Pentanone	10.100	43	237653	225.081	ug/l	99
52) Toluene	10.270	92	222275	53.817	ug/l	99
53) t-1,3-Dichloropropene	10.490	75	106407	49.198	ug/l	99
54) cis-1,3-Dichloropropene	9.959	75	132258	50.920	ug/l	99
55) 1,1,2-Trichloroethane	10.673	97	61733	46.994	ug/l	98
56) Ethyl methacrylate	10.532	69	56098	50.418	ug/l	98
57) 1,3-Dichloropropane	10.813	76	105101	47.920	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.807	63	151988	219.375	ug/l	100
59) 2-Hexanone	10.856	43	169338	217.810	ug/l	100
60) Dibromochloromethane	11.008	129	73295	48.382	ug/l	98
61) 1,2-Dibromoethane	11.112	107	56153	49.199	ug/l	100
64) Tetrachloroethene	10.746	164	72953	54.525	ug/l	96
65) Chlorobenzene	11.538	112	223058	51.884	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.611	131	82935	50.747	ug/l	99
67) Ethyl Benzene	11.618	91	427531	55.237	ug/l	99
68) m/p-Xylenes	11.727	106	319155	112.337	ug/l	99
69) o-Xylene	12.050	106	146218	54.899	ug/l	99
70) Styrene	12.069	104	212471	54.812	ug/l	99
71) Bromoform	12.233	173	38462	47.806	ug/l #	97
73) Isopropylbenzene	12.349	105	398945	54.688	ug/l	99
74) N-amyl acetate	12.166	43	68928	47.028	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.599	83	66853	44.977	ug/l	98
76) 1,2,3-Trichloropropane	12.654	75	51302m	52.920	ug/l	
77) Bromobenzene	12.630	156	81515	50.752	ug/l	97
78) n-propylbenzene	12.691	91	483735	54.545	ug/l	100
79) 2-Chlorotoluene	12.776	91	256190	52.094	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	316722	54.896	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.398	75	19921	46.662	ug/l	99
82) 4-Chlorotoluene	12.873	91	261639	52.075	ug/l	99
83) tert-Butylbenzene	13.093	119	279450	54.992	ug/l	99
84) 1,2,4-Trimethylbenzene	13.142	105	308907	54.368	ug/l	97
85) sec-Butylbenzene	13.276	105	407488	54.118	ug/l	99
86) p-Isopropyltoluene	13.392	119	341799	55.003	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	160066	50.815	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	155000	50.310	ug/l	99
89) n-Butylbenzene	13.715	91	332888	55.715	ug/l	99
90) Hexachloroethane	13.983	117	67982	50.910	ug/l	99
91) 1,2-Dichlorobenzene	13.764	146	135566	49.800	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.379	75	7942	42.609	ug/l	96
93) 1,2,4-Trichlorobenzene	15.032	180	71728	53.062	ug/l	99
94) Hexachlorobutadiene	15.135	225	43804	51.728	ug/l	98
95) Naphthalene	15.257	128	127014	51.367	ug/l	100
96) 1,2,3-Trichlorobenzene	15.446	180	59097	51.488	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011824\
Data File : VY017029.D
Acq On : 18 Jan 2024 10:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

Quant Time: Jan 19 02:23:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

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

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

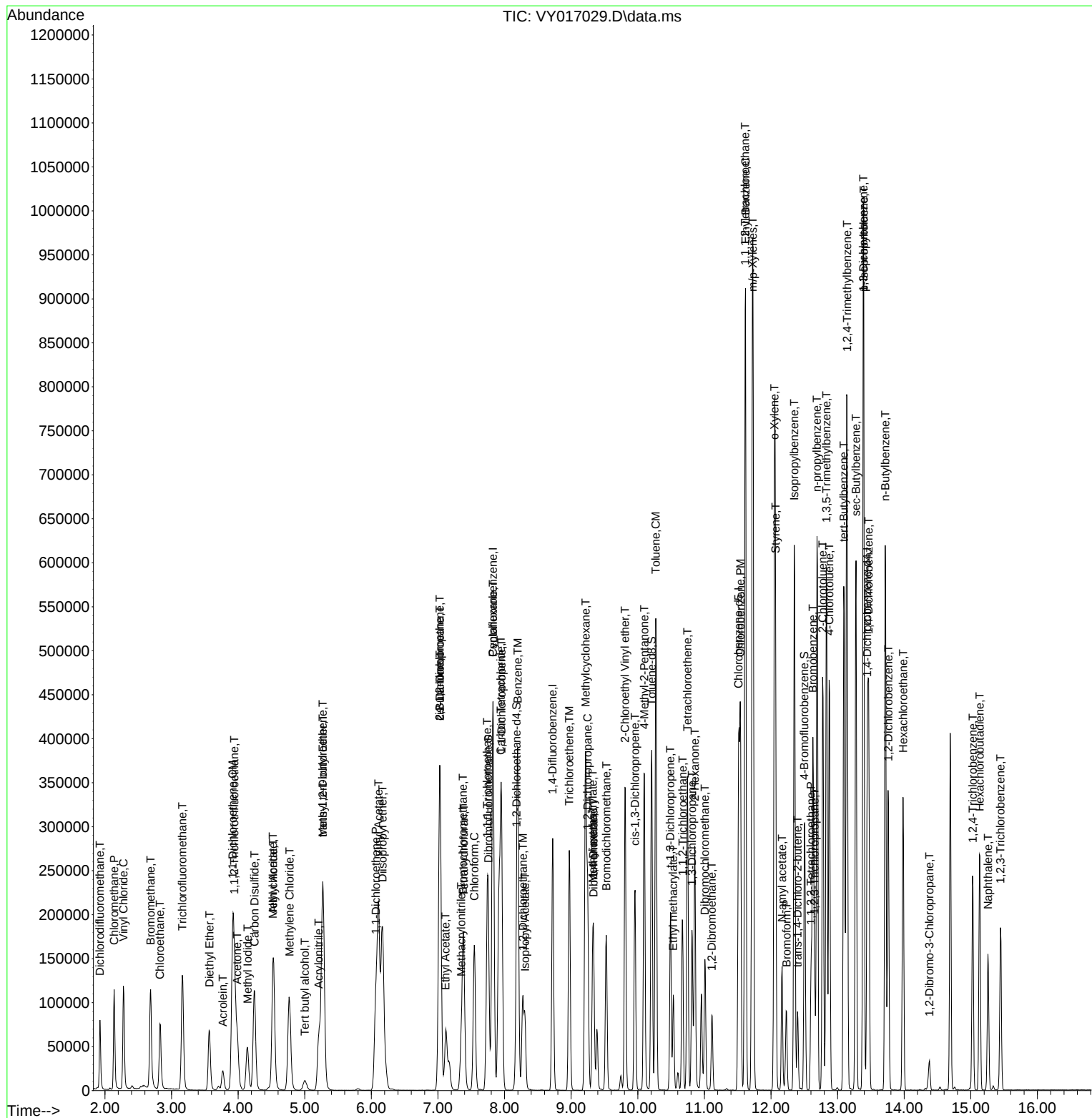
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011824\
Data File : VY017029.D
Acq On : 18 Jan 2024 10:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

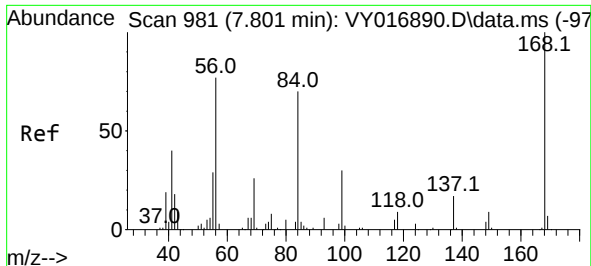
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jan 19 02:23:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

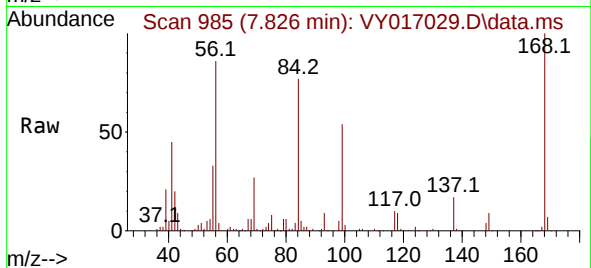
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.826 min Scan# 91
Delta R.T. 0.025 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

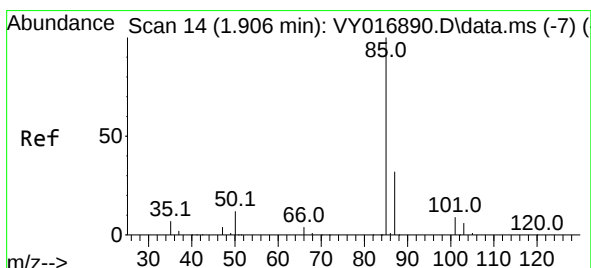
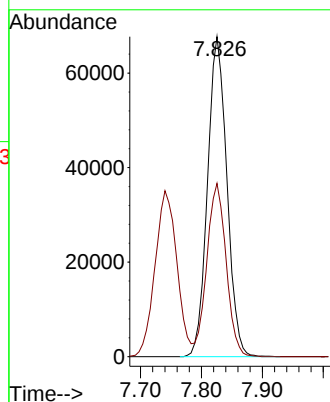
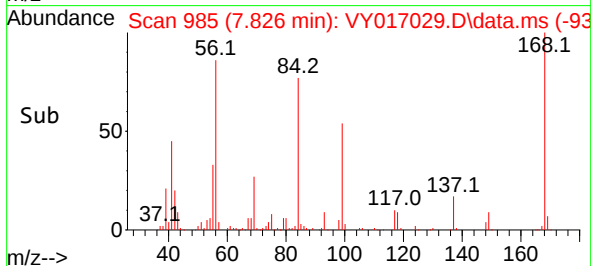
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 149464
Ion Ratio Lower Upper
168 100
99 54.1 44.2 66.4

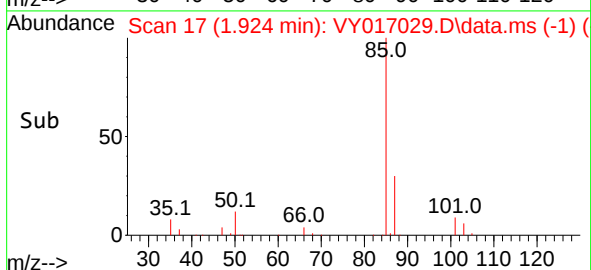
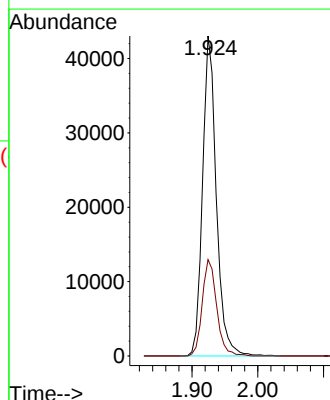
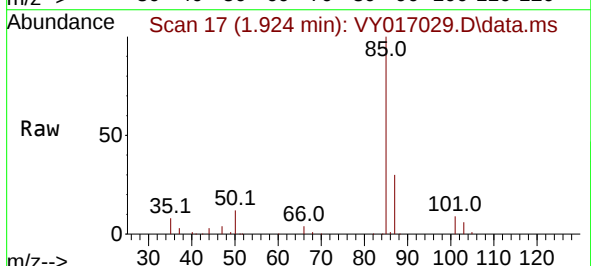
Manual Integrations
APPROVED

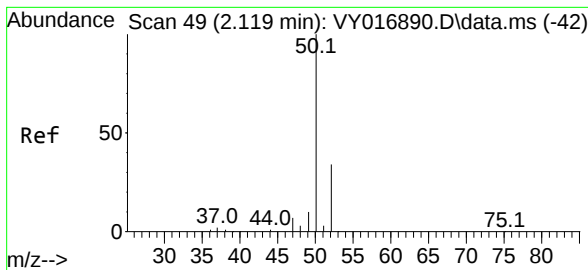
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#2
Dichlorodifluoromethane
Concen: 56.495 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 85 Resp: 62687
Ion Ratio Lower Upper
85 100
87 30.1 17.1 51.3





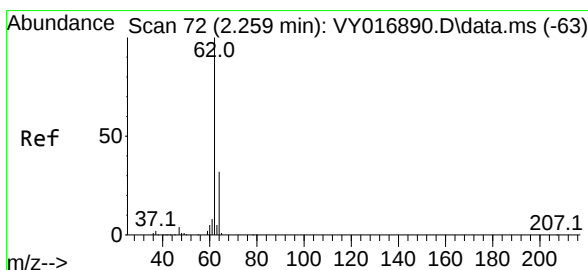
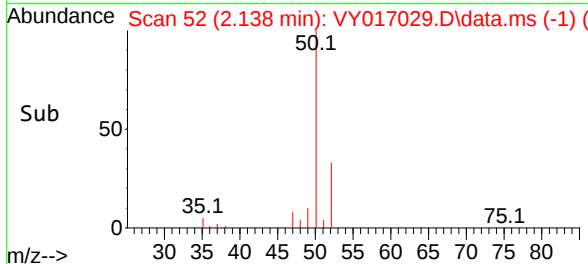
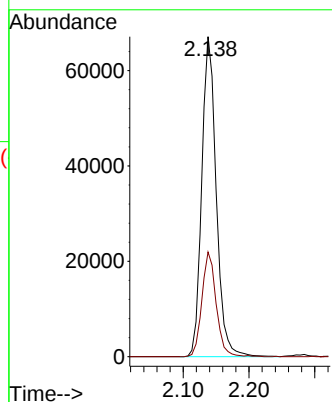
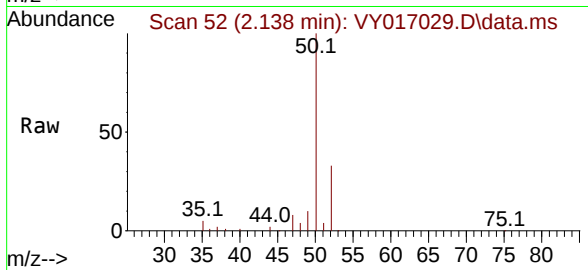
#3
Chloromethane
Concen: 58.489 ug/l
RT: 2.138 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 10269
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1

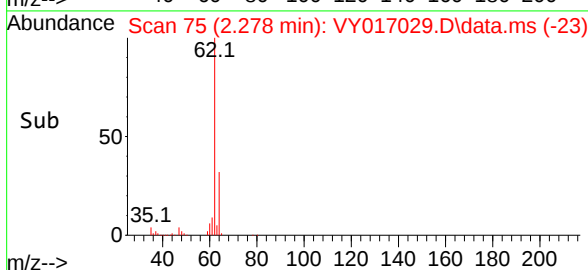
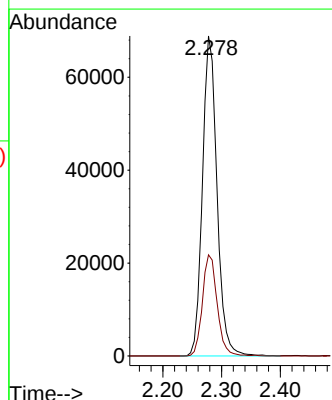
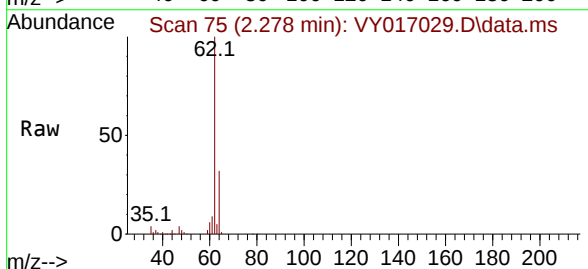
Manual Integrations
APPROVED

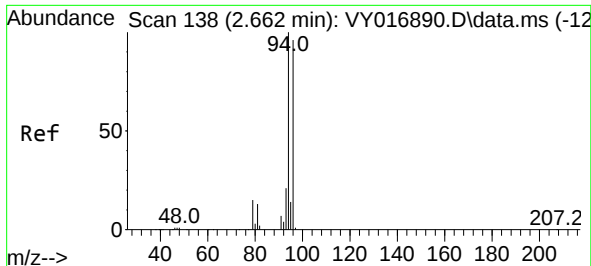
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#4
Vinyl Chloride
Concen: 57.270 ug/l
RT: 2.278 min Scan# 75
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 62 Resp: 118607
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





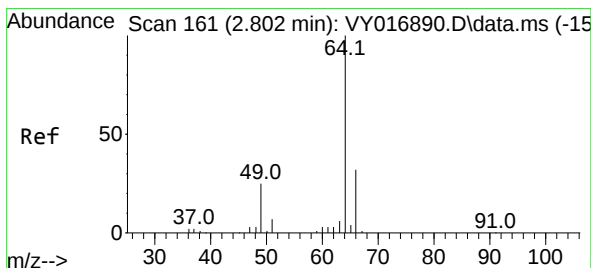
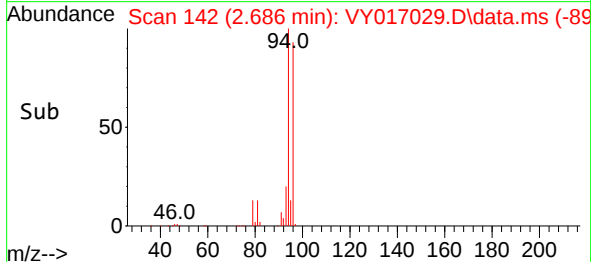
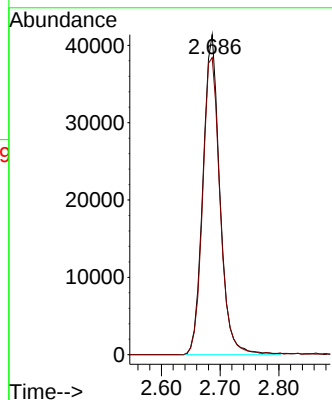
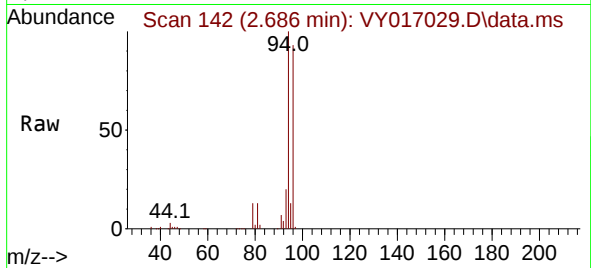
#5
Bromomethane
Concen: 55.819 ug/l
RT: 2.686 min Scan# 142
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 82818
Ion Ratio Lower Upper
94 100
96 92.8 77.3 115.9

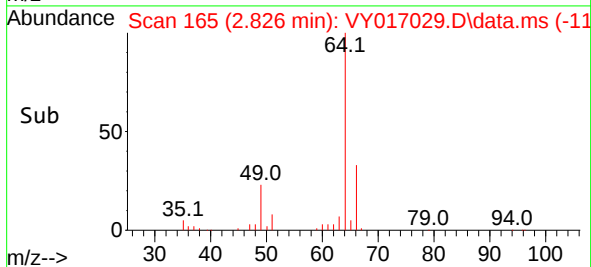
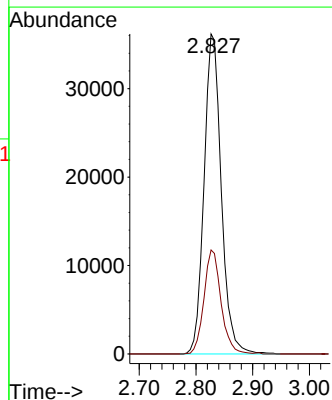
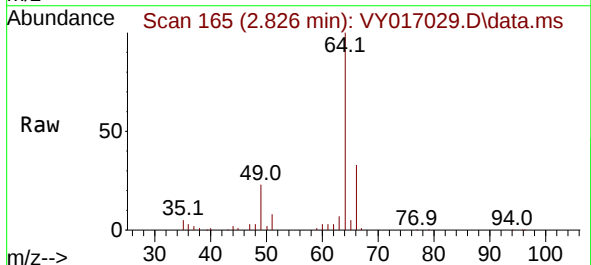
Manual Integrations
APPROVED

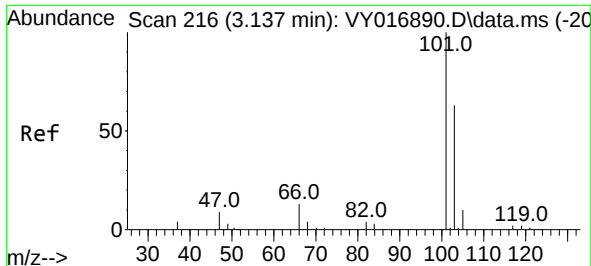
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#6
Chloroethane
Concen: 54.489 ug/l
RT: 2.826 min Scan# 165
Delta R.T. 0.018 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

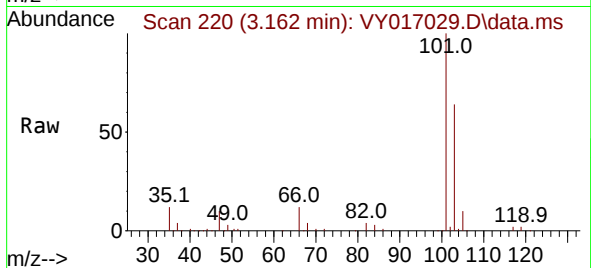
Tgt Ion: 64 Resp: 76336
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 51.023 ug/l
 RT: 3.162 min Scan# 216
 Delta R.T. 0.025 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08

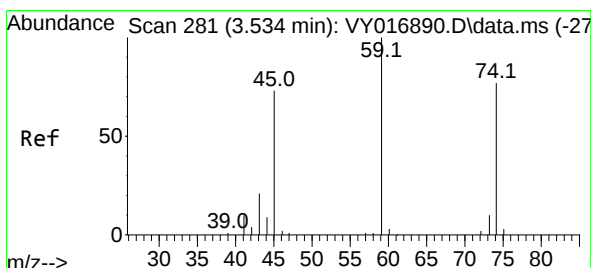
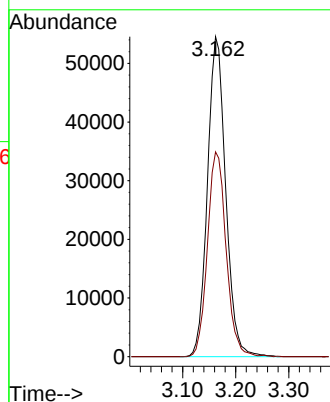
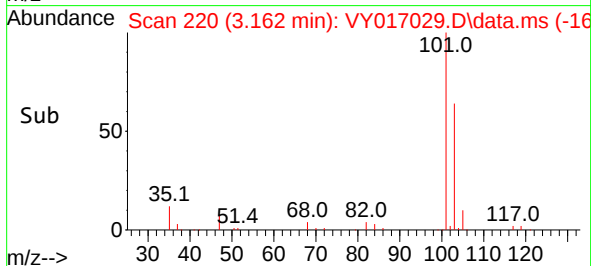
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



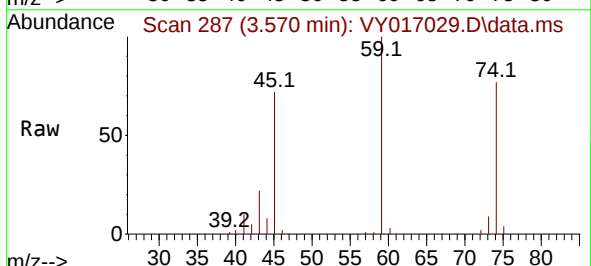
Tgt Ion:101 Resp: 13020
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.9 77.9

Manual Integrations
 APPROVED

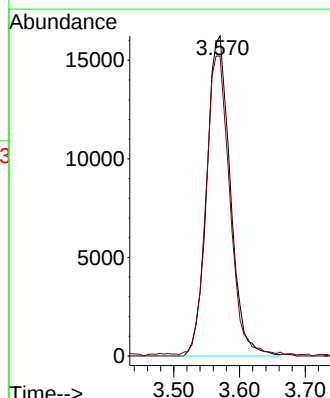
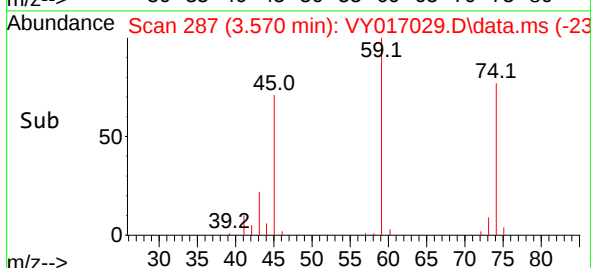
Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024

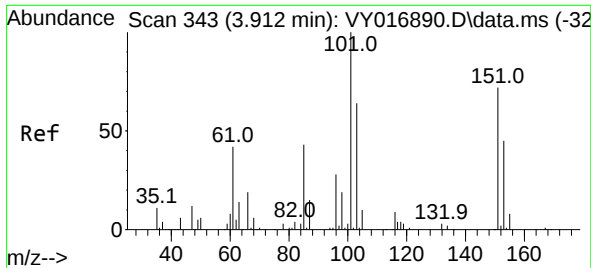


#8
 Diethyl Ether
 Concen: 49.443 ug/l
 RT: 3.570 min Scan# 287
 Delta R.T. 0.030 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08



Tgt Ion: 74 Resp: 40321
 Ion Ratio Lower Upper
 74 100
 45 96.1 47.9 143.7





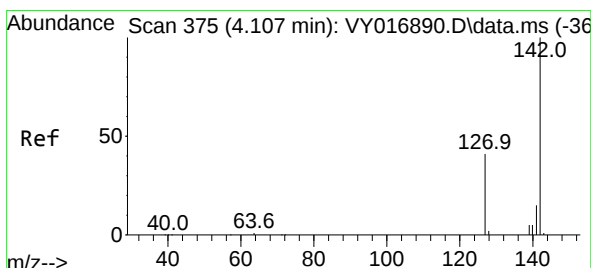
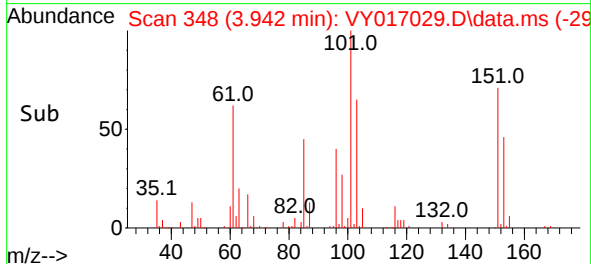
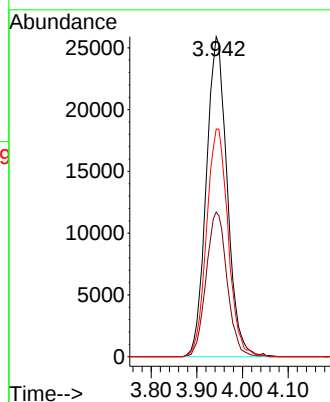
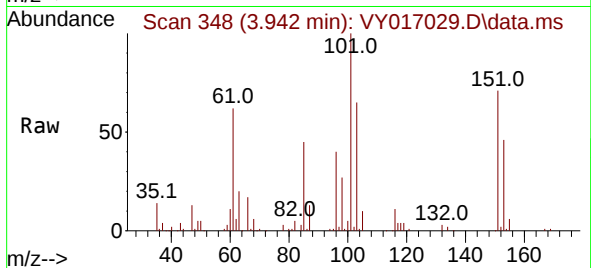
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.511 ug/l
RT: 3.942 min Scan# 343
Delta R.T. 0.031 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 82149
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.6
151 73.5 58.6 88.0

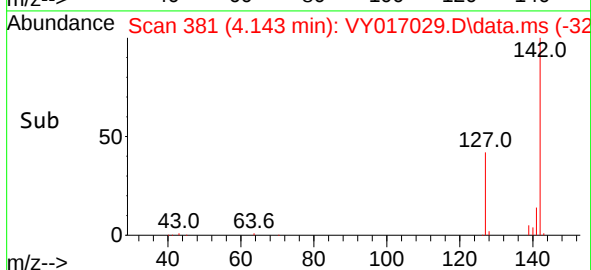
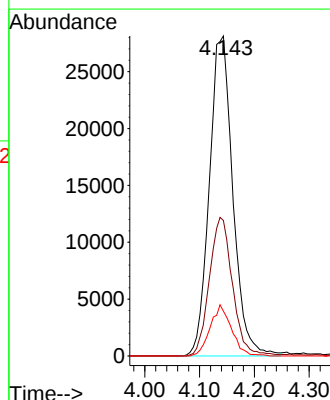
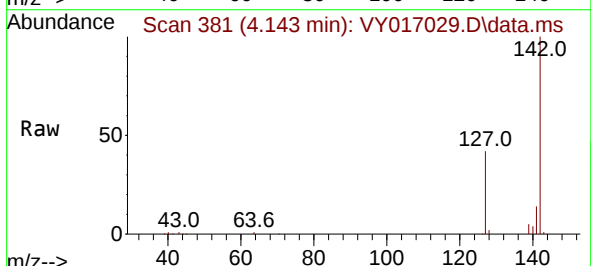
Manual Integrations
APPROVED

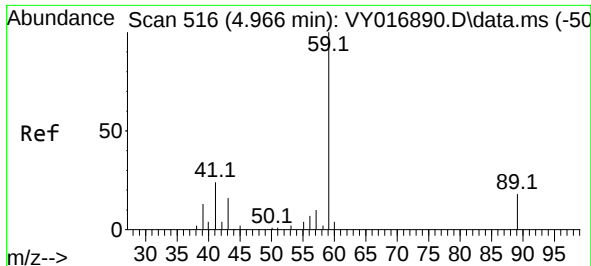
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#10
Methyl Iodide
Concen: 59.385 ug/l
RT: 4.143 min Scan# 381
Delta R.T. 0.037 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

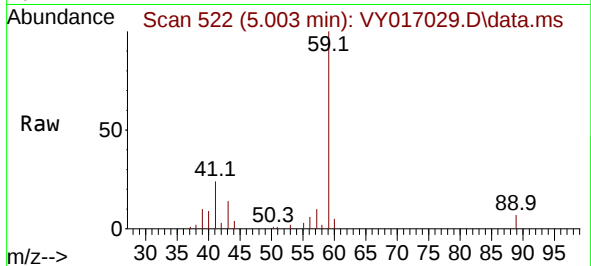
Tgt Ion:142 Resp: 83825
Ion Ratio Lower Upper
142 100
127 42.6 35.1 52.7
141 14.5 11.8 17.6





#11
Tert butyl alcohol
Concen: 189.980 ug/l
RT: 5.003 min Scan# 51
Delta R.T. 0.037 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

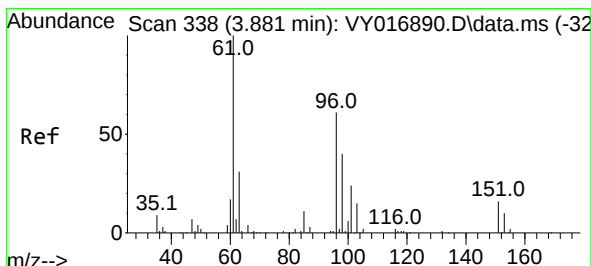
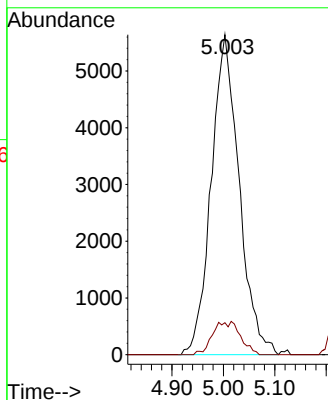
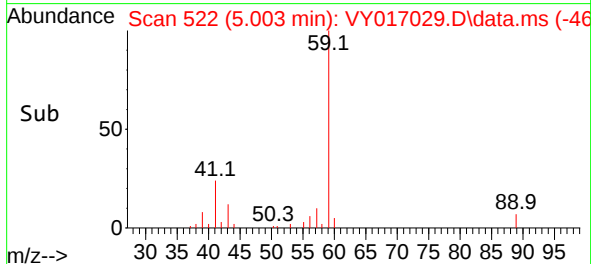
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



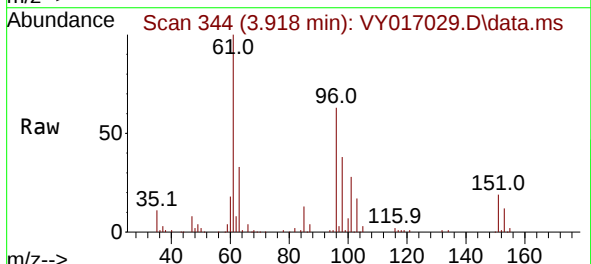
Tgt Ion: 59 Resp: 2127
Ion Ratio Lower Upper
59 100
57 6.0 7.4 11.0

Manual Integrations
APPROVED

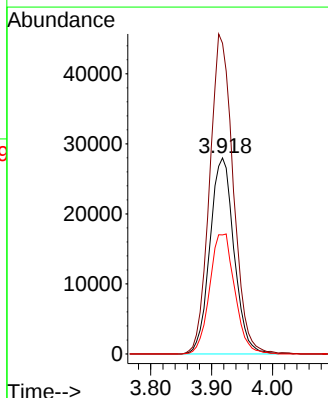
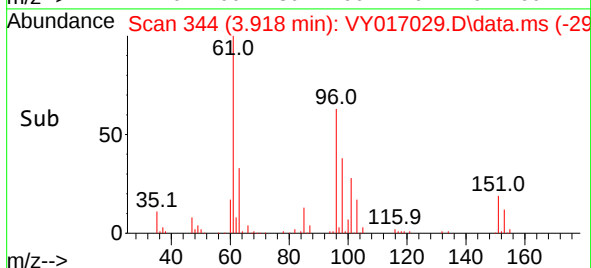
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

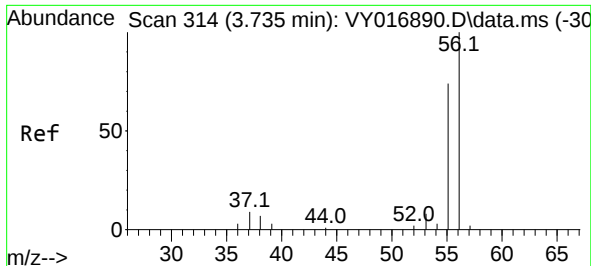


#12
1,1-Dichloroethene
Concen: 54.089 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.031 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion: 96 Resp: 77001
Ion Ratio Lower Upper
96 100
61 158.5 124.2 186.2
98 60.7 52.6 79.0





#13

Acrolein

Concen: 167.997 ug/l

RT: 3.771 min Scan# 314

Delta R.T. 0.030 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 27479

Ion Ratio Lower Upper

56 100

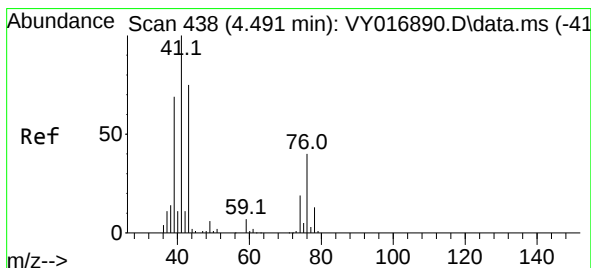
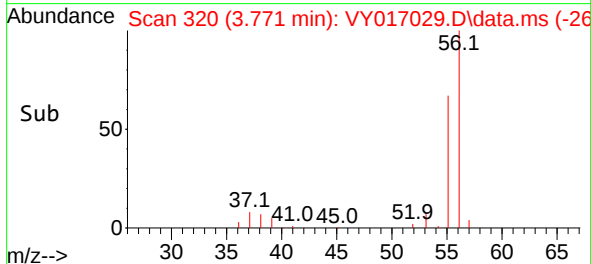
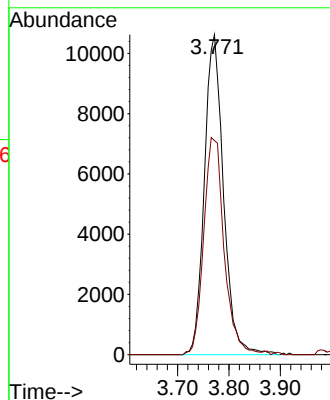
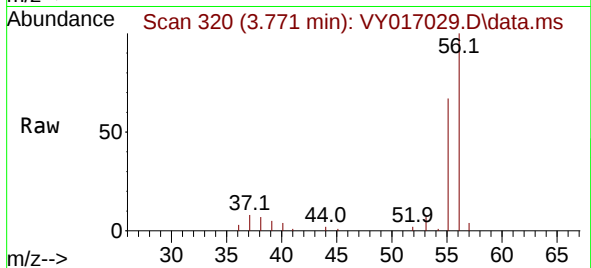
55 72.3 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#14

Allyl chloride

Concen: 52.116 ug/l

RT: 4.527 min Scan# 444

Delta R.T. 0.030 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

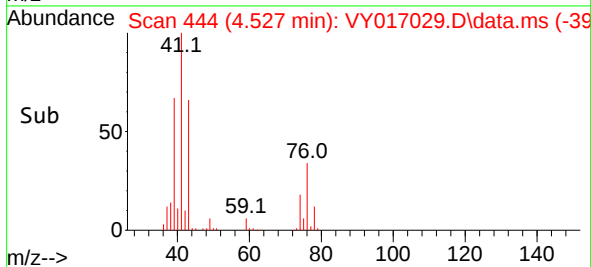
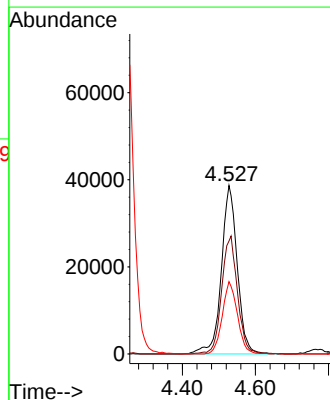
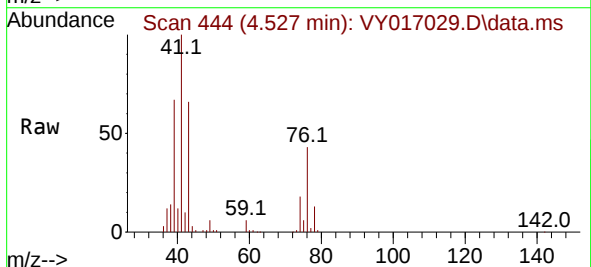
Tgt Ion: 41 Resp: 117289

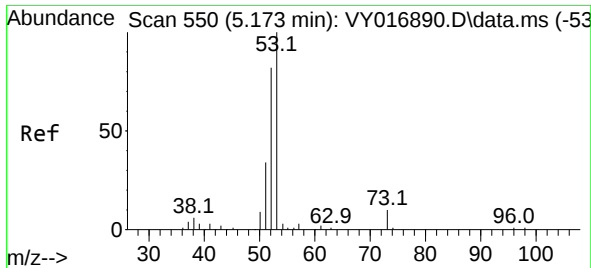
Ion Ratio Lower Upper

41 100

39 69.6 54.7 82.1

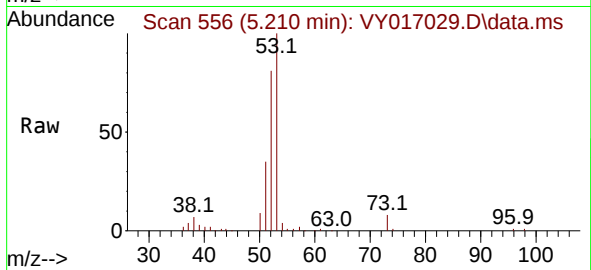
76 40.8 31.8 47.6





#15
Acrylonitrile
Concen: 220.803 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.031 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

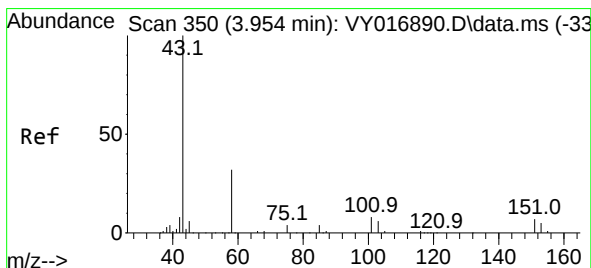
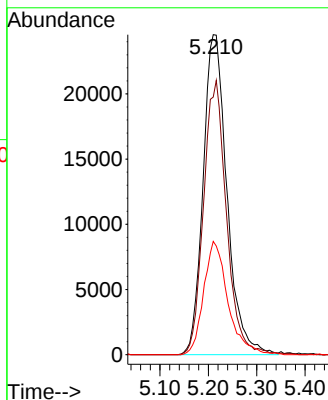
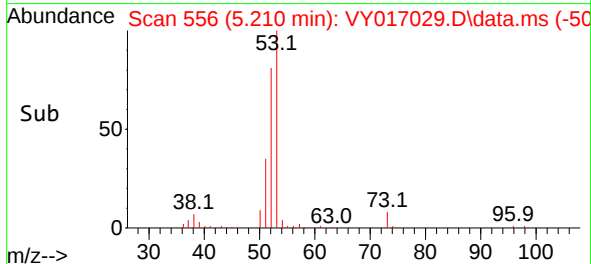
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



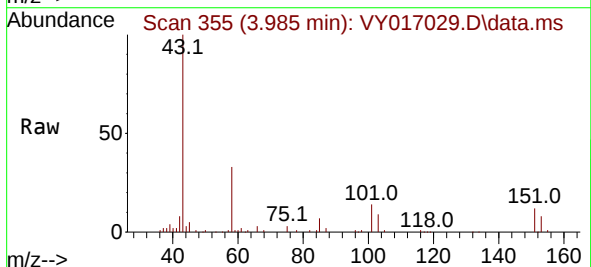
Tgt Ion: 53 Resp: 84225
Ion Ratio Lower Upper
53 100
52 82.3 65.1 97.7
51 36.1 29.0 43.4

Manual Integrations
APPROVED

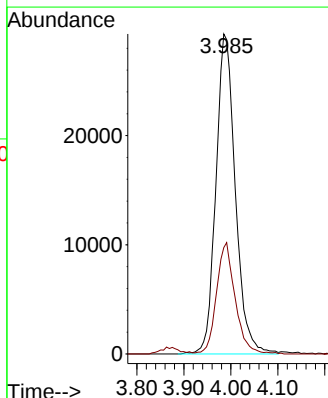
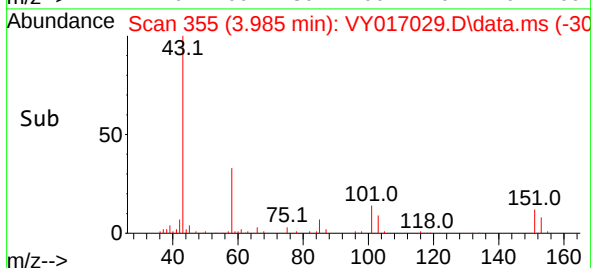
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

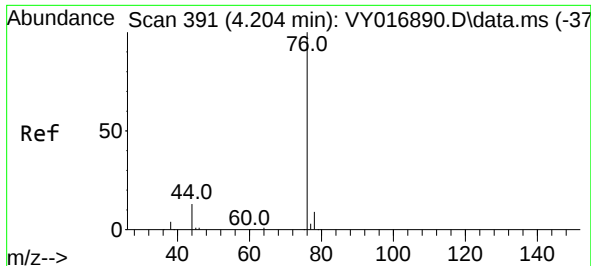


#16
Acetone
Concen: 229.649 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.025 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion: 43 Resp: 84327
Ion Ratio Lower Upper
43 100
58 33.1 26.6 39.8





#17

Carbon Disulfide

Concen: 71.042 ug/l

RT: 4.247 min Scan# 391

Delta R.T. 0.037 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 241650

Ion Ratio Lower Upper

76 100

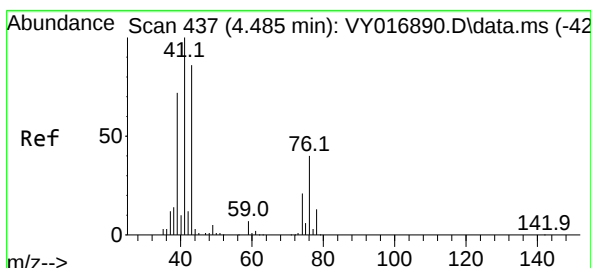
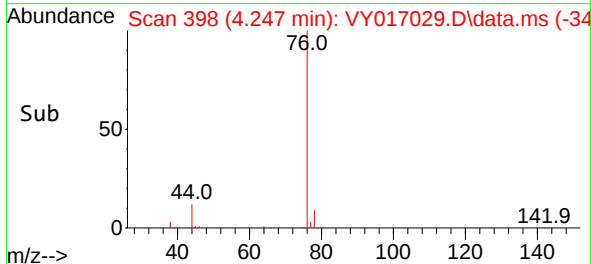
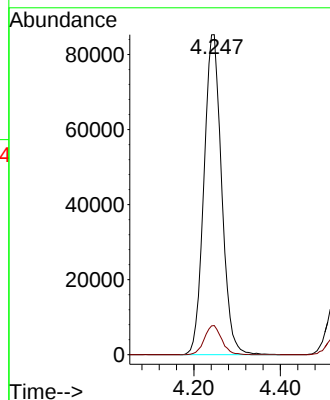
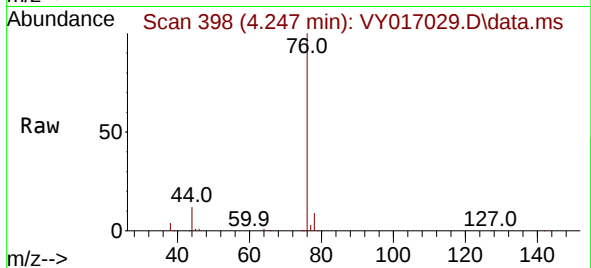
78 9.1 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#18

Methyl Acetate

Concen: 50.010 ug/l

RT: 4.521 min Scan# 443

Delta R.T. 0.024 min

Lab File: VY017029.D

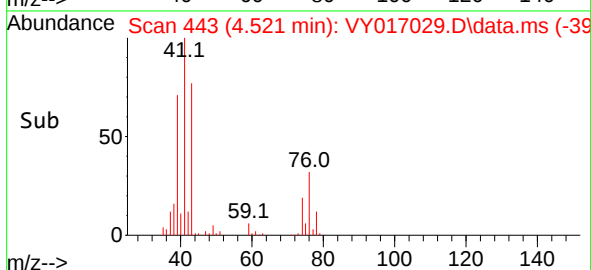
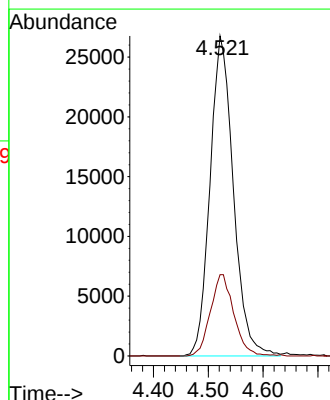
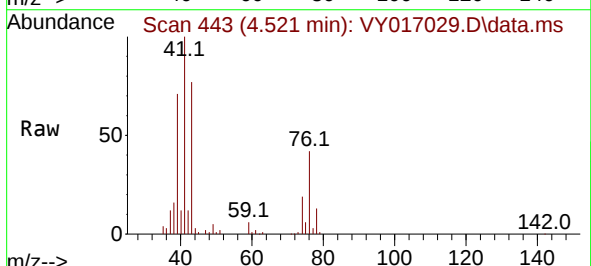
Acq: 18 Jan 2024 10:08

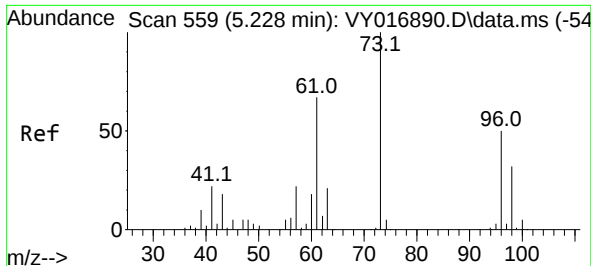
Tgt Ion: 43 Resp: 79149

Ion Ratio Lower Upper

43 100

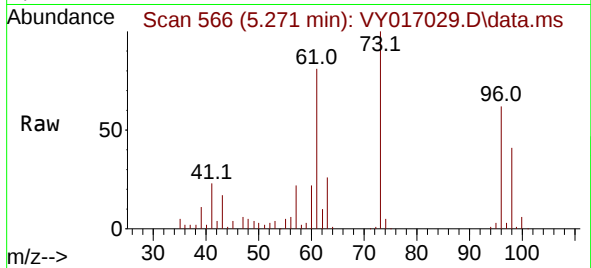
74 25.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 47.270 ug/l
RT: 5.271 min Scan# 50
Delta R.T. 0.037 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

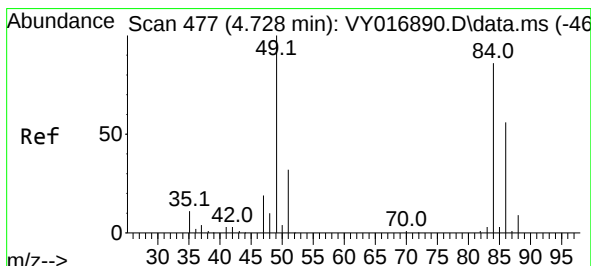
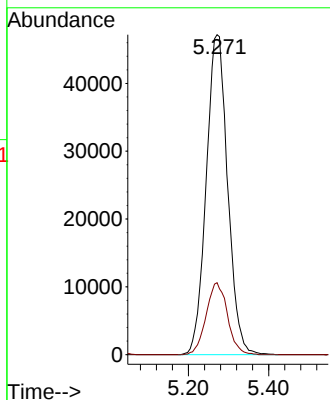
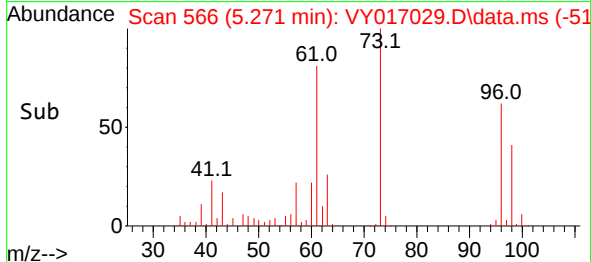
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 17507
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

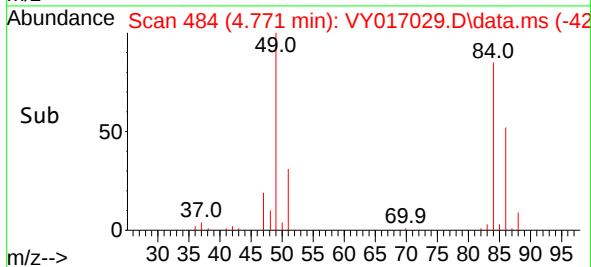
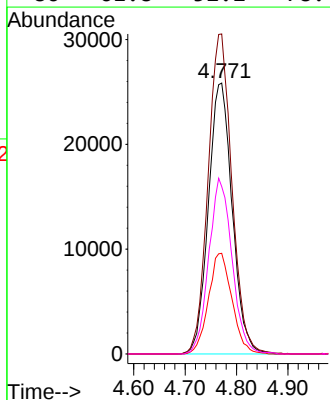
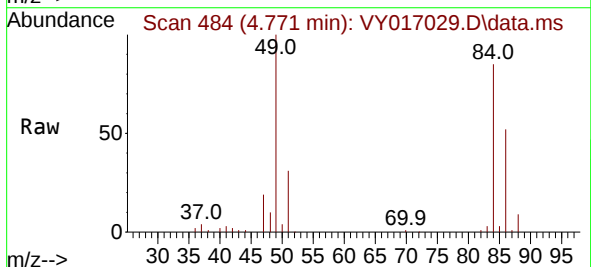
Manual Integrations
APPROVED

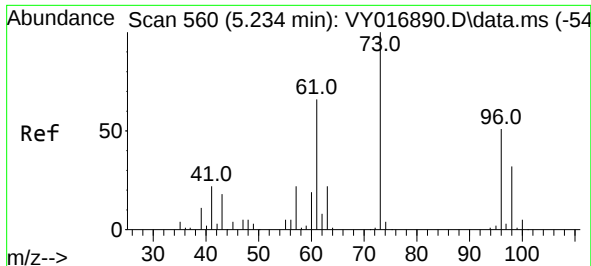
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#20
Methylene Chloride
Concen: 42.257 ug/l
RT: 4.771 min Scan# 484
Delta R.T. 0.037 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 84 Resp: 83264
Ion Ratio Lower Upper
84 100
49 118.1 95.2 142.8
51 37.1 29.9 44.9
86 61.8 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 55.460 ug/l

RT: 5.271 min Scan# 50

Delta R.T. 0.031 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

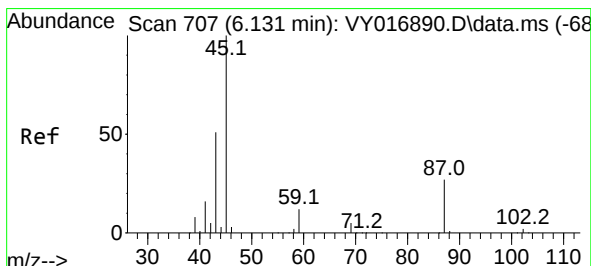
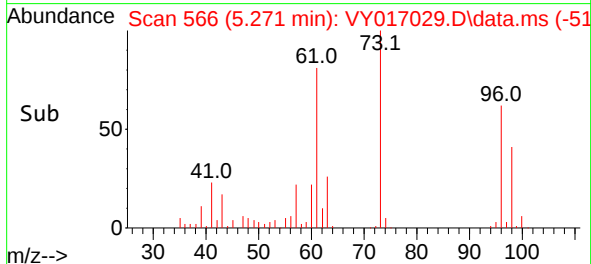
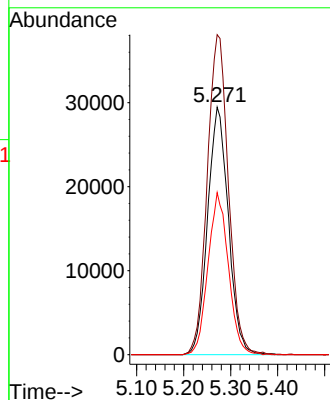
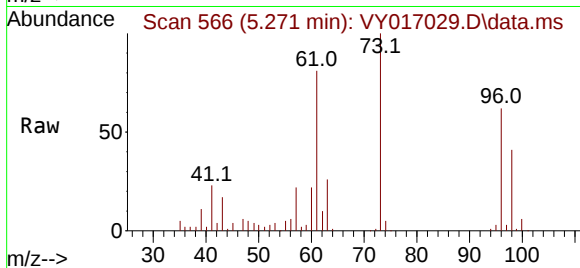
Tgt Ion: 96 Resp: 90424

Ion	Ratio	Lower	Upper
96	100		
61	129.3	104.6	156.8
98	65.5	50.9	76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#22

Diisopropyl ether

Concen: 49.119 ug/l

RT: 6.167 min Scan# 713

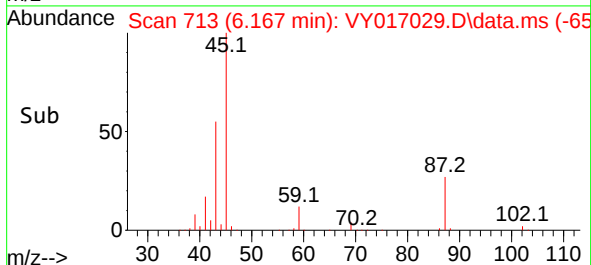
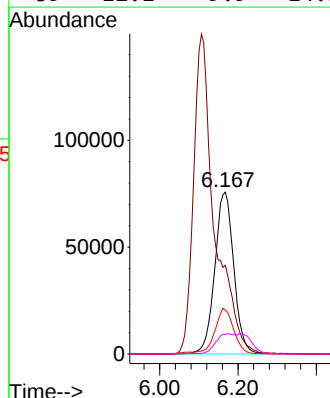
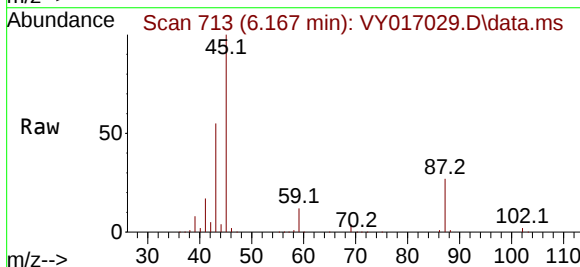
Delta R.T. 0.036 min

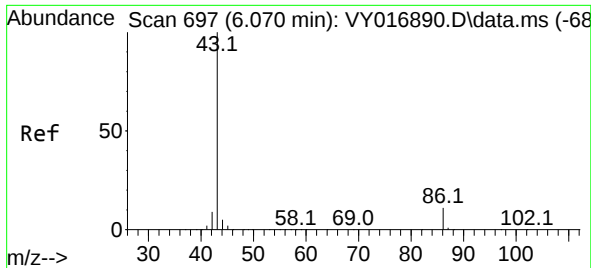
Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Tgt Ion: 45 Resp: 255567

Ion	Ratio	Lower	Upper
45	100		
43	54.4	46.8	70.2
87	27.0	22.2	33.2
59	12.1	9.9	14.9





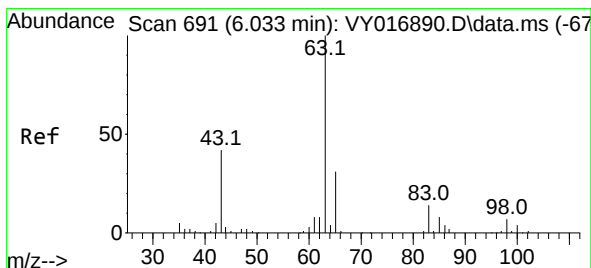
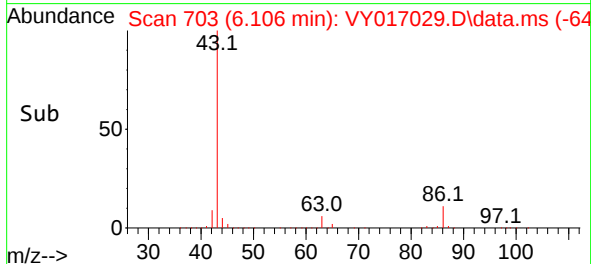
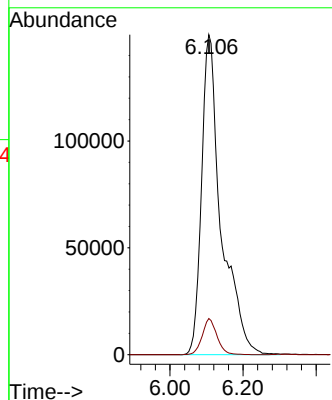
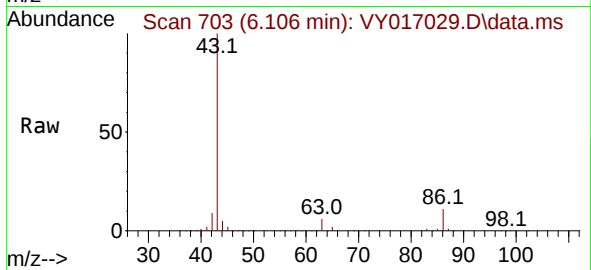
#23
 Vinyl Acetate
 Concen: 234.096 ug/l
 RT: 6.106 min Scan# 703
 Delta R.T. 0.030 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 55848
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

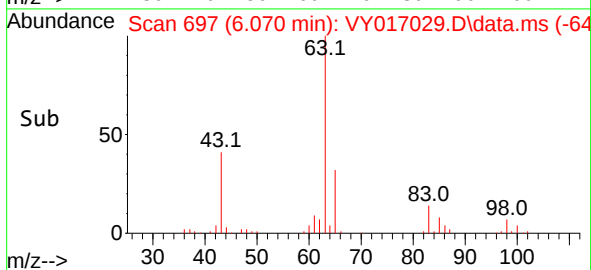
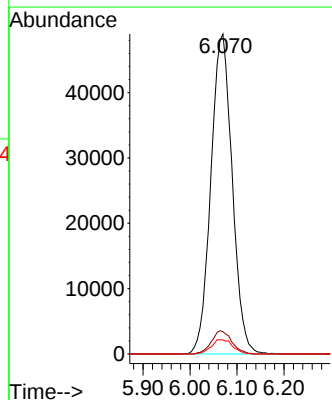
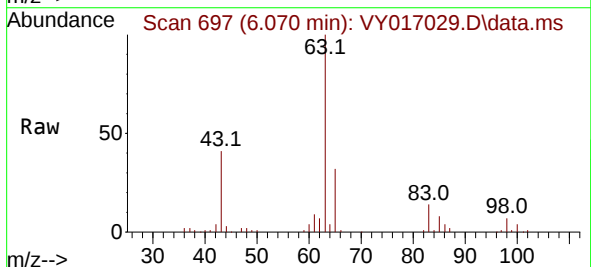
Manual Integrations
 APPROVED

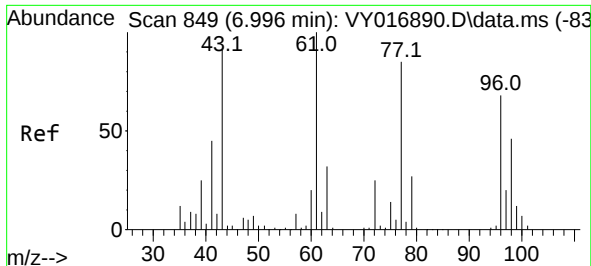
Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024



#24
 1,1-Dichloroethane
 Concen: 49.232 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.037 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08

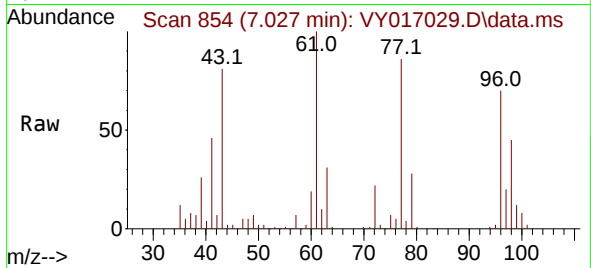
Tgt Ion: 63 Resp: 153931
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 223.880 ug/l
RT: 7.027 min Scan# 854
Delta R.T. 0.031 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

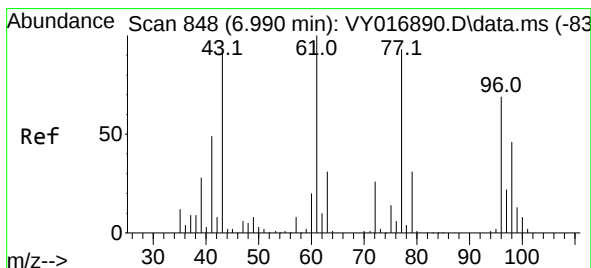
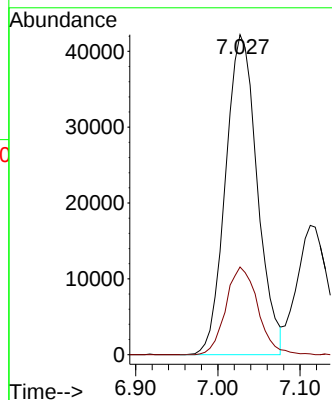
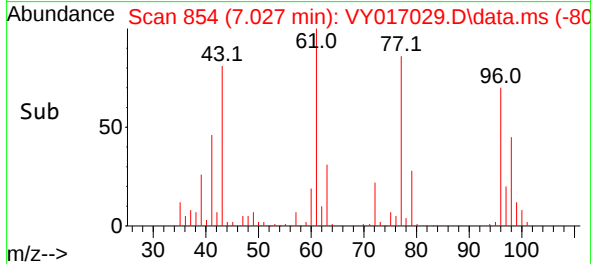
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



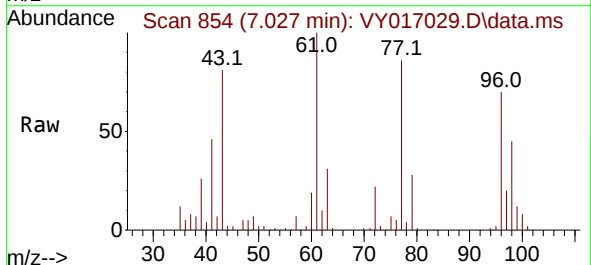
Tgt Ion: 43 Resp: 11337
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2

Manual Integrations
APPROVED

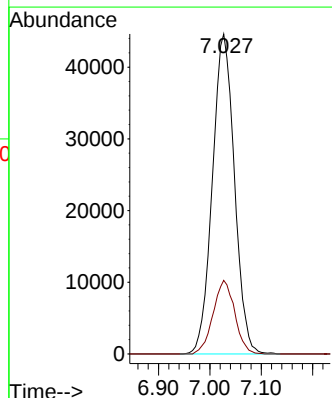
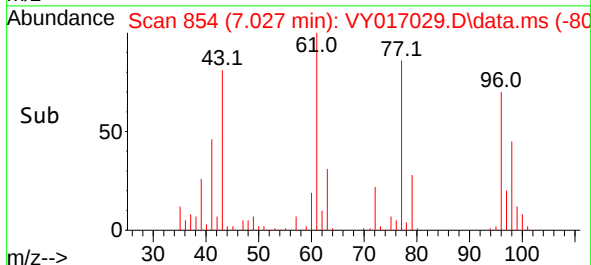
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

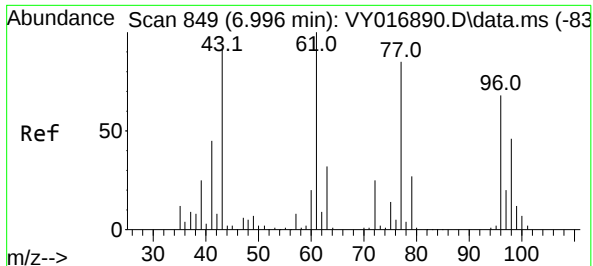


#26
2,2-Dichloropropane
Concen: 49.052 ug/l
RT: 7.027 min Scan# 854
Delta R.T. 0.031 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion: 77 Resp: 132978
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 51.814 ug/l
 RT: 7.027 min Scan# 854
 Delta R.T. 0.025 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

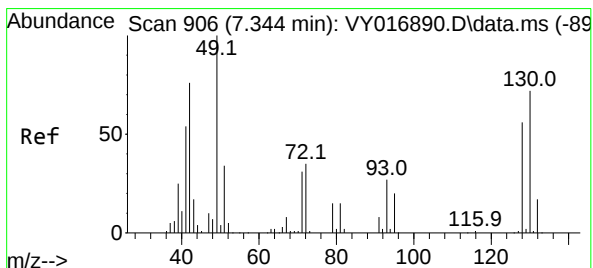
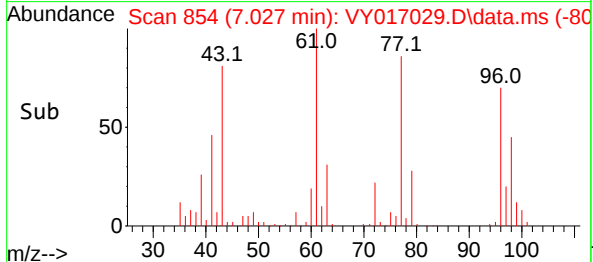
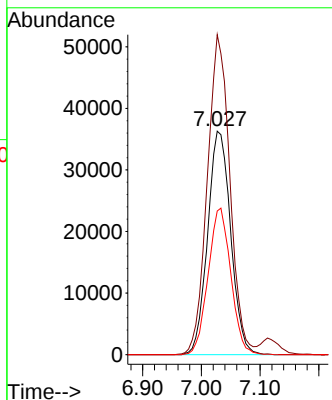
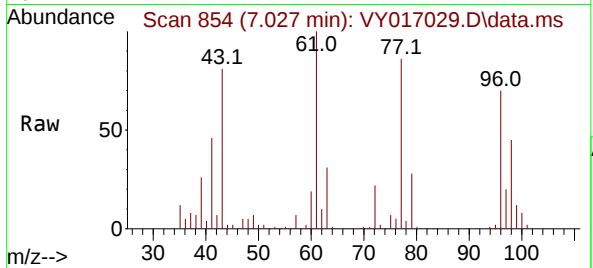
ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 99030
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 278.8
 98 64.5 0.0 127.0

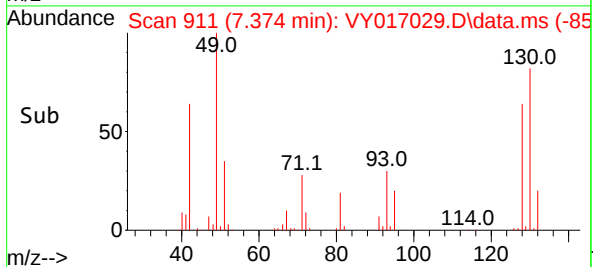
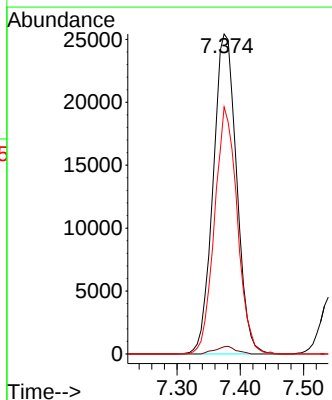
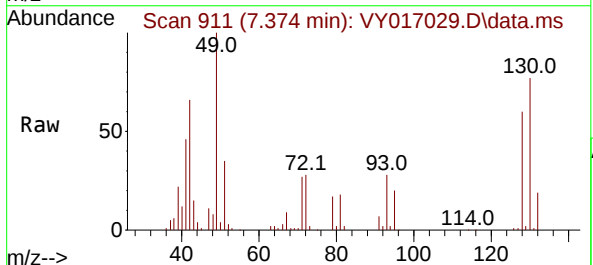
Manual Integrations
 APPROVED

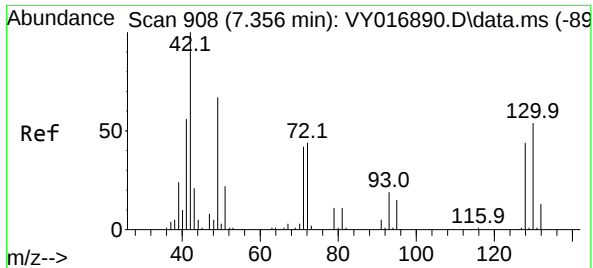
Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024



#28
 Bromochloromethane
 Concen: 55.750 ug/l
 RT: 7.374 min Scan# 911
 Delta R.T. 0.024 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08

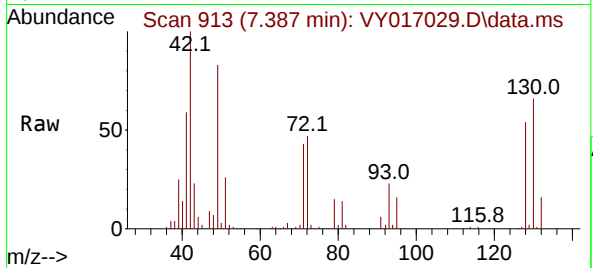
Tgt Ion: 49 Resp: 65440
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 74.7 59.8 89.8





#29
Tetrahydrofuran
Concen: 222.848 ug/l
RT: 7.387 min Scan# 913
Delta R.T. 0.025 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

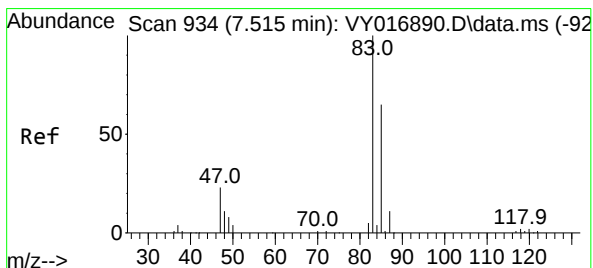
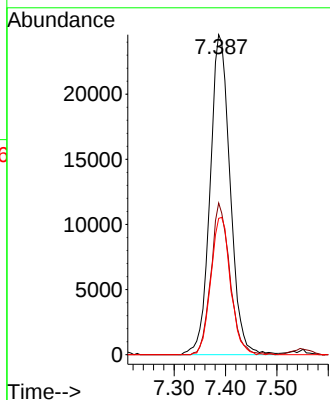
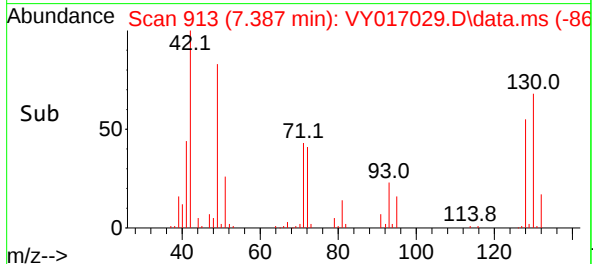
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



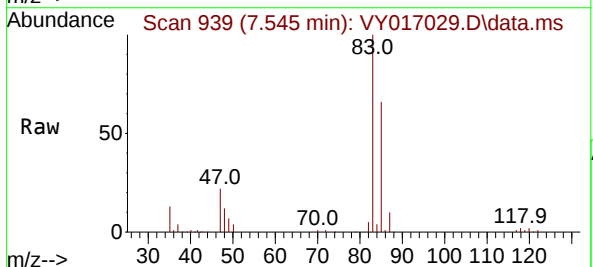
Tgt Ion: 42 Resp: 66629
Ion Ratio Lower Upper
42 100
72 44.8 36.6 54.8
71 42.1 33.8 50.6

Manual Integrations
APPROVED

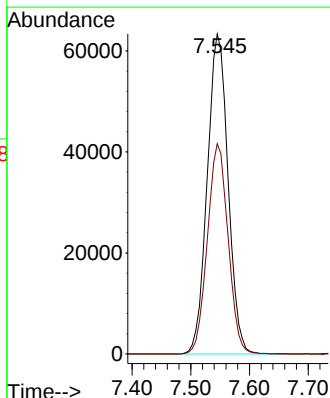
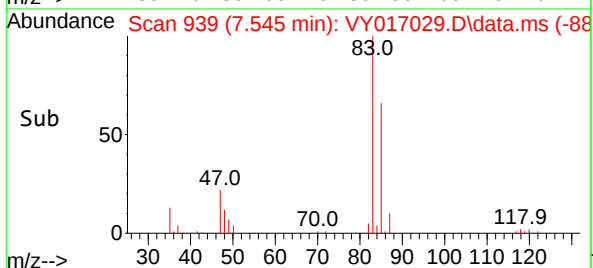
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

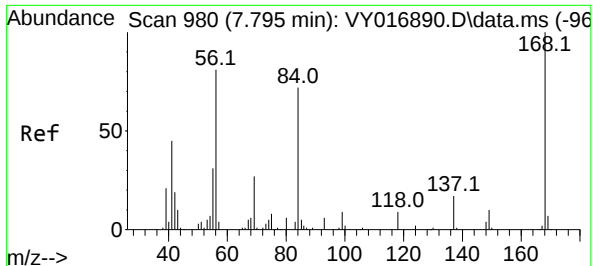


#30
Chloroform
Concen: 48.348 ug/l
RT: 7.545 min Scan# 939
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



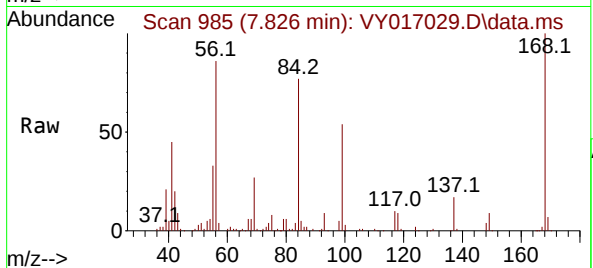
Tgt Ion: 83 Resp: 155781
Ion Ratio Lower Upper
83 100
85 65.7 51.2 76.8





#31
Cyclohexane
Concen: 56.133 ug/l
RT: 7.826 min Scan# 911
Delta R.T. 0.025 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

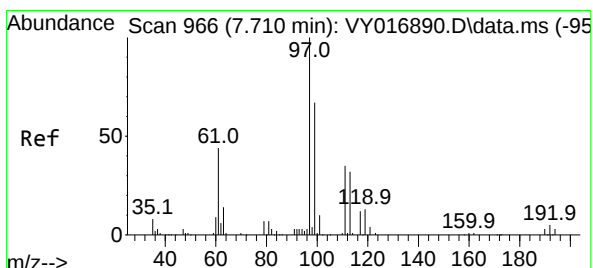
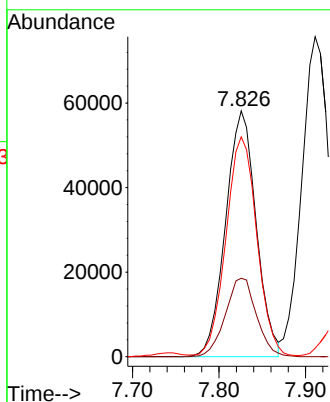
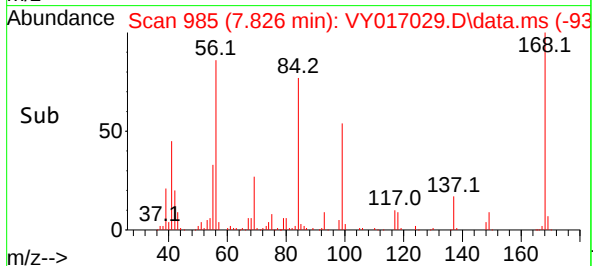
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 14232
Ion Ratio Lower Upper
56 100
69 31.9 27.0 40.6
84 88.3 71.8 107.6

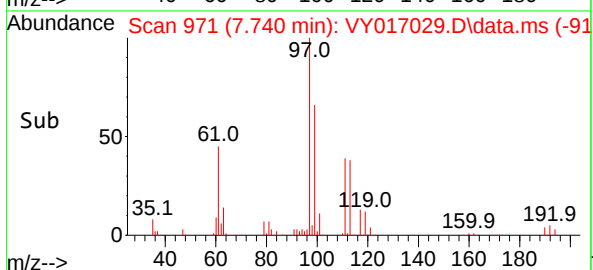
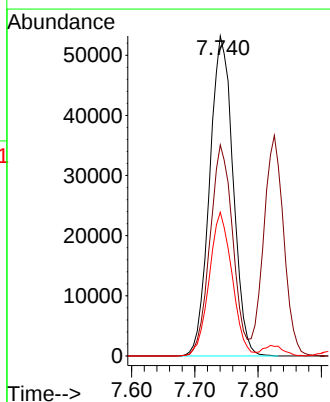
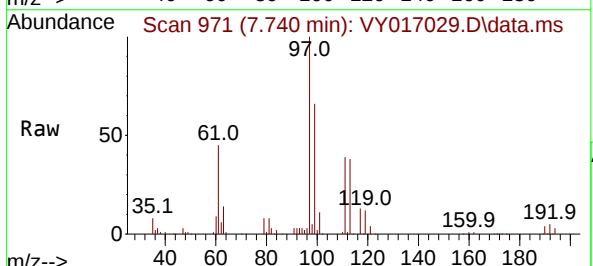
Manual Integrations
APPROVED

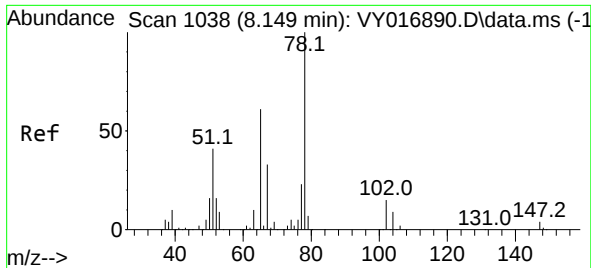
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#32
1,1,1-Trichloroethane
Concen: 50.066 ug/l
RT: 7.740 min Scan# 971
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 97 Resp: 136781
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 43.9 35.0 52.6





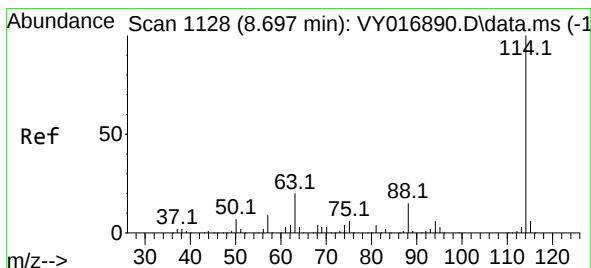
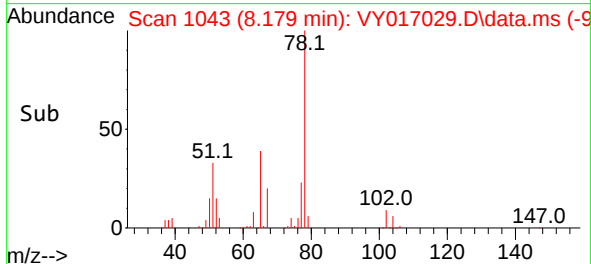
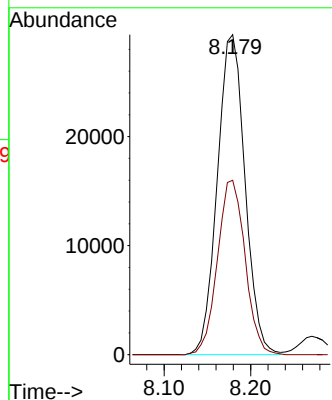
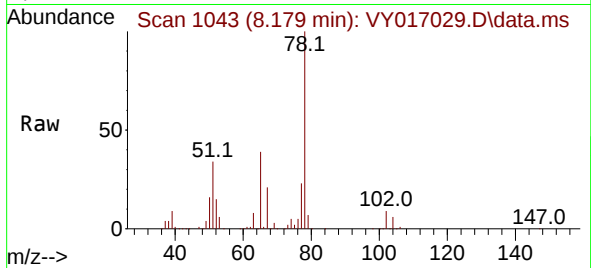
#33
1,2-Dichloroethane-d4
Concen: 44.129 ug/l
RT: 8.179 min Scan# 1038
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 65190
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.0

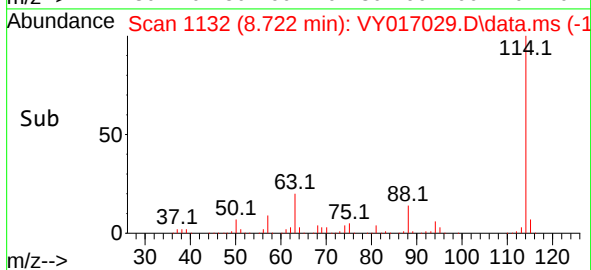
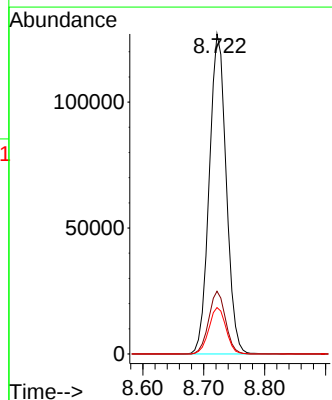
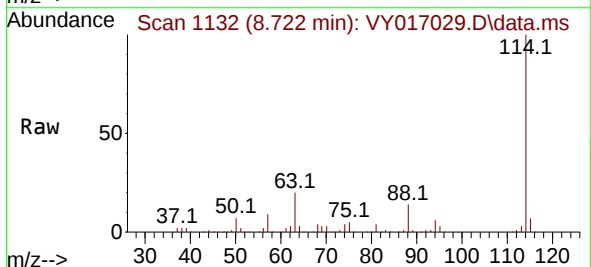
Manual Integrations
APPROVED

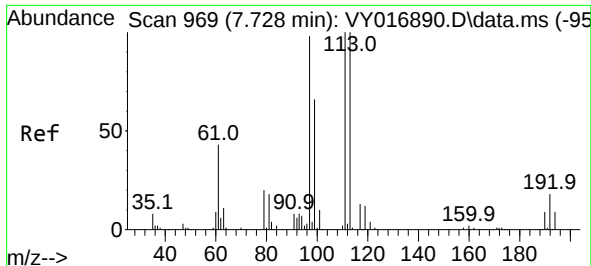
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.722 min Scan# 1132
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

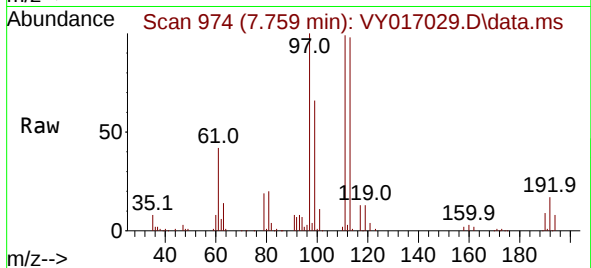
Tgt Ion:114 Resp: 245659
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.4
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.386 ug/l
RT: 7.759 min Scan# 91
Delta R.T. 0.031 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

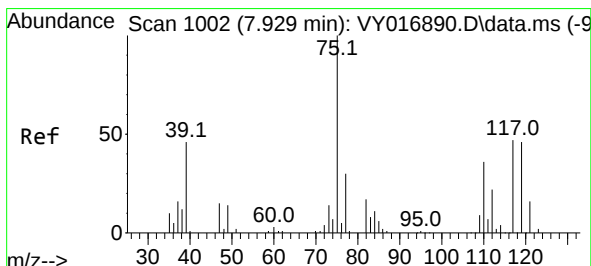
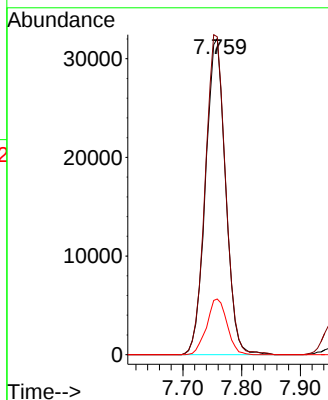
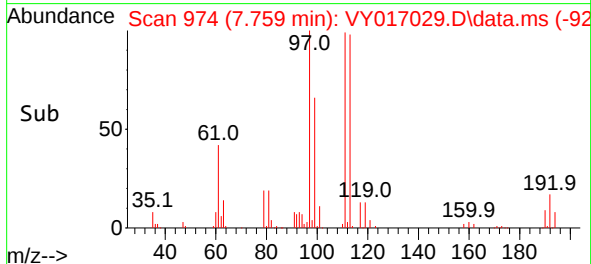
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



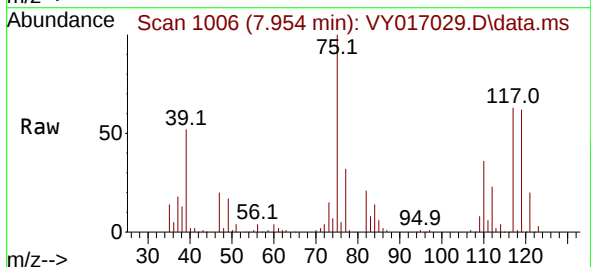
Tgt Ion:113 Resp: 75749
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 17.8 14.5 21.7

Manual Integrations
APPROVED

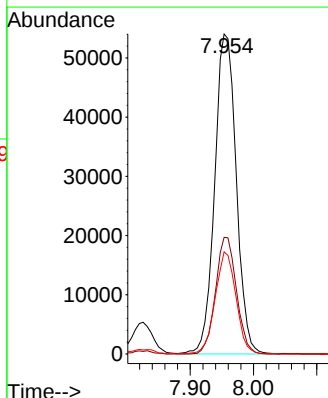
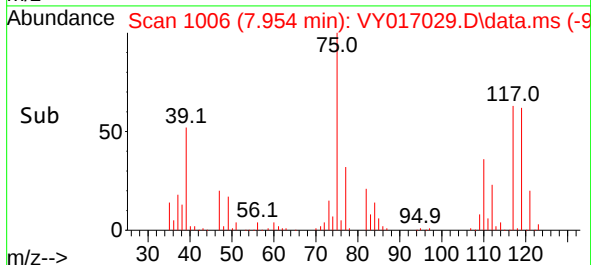
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

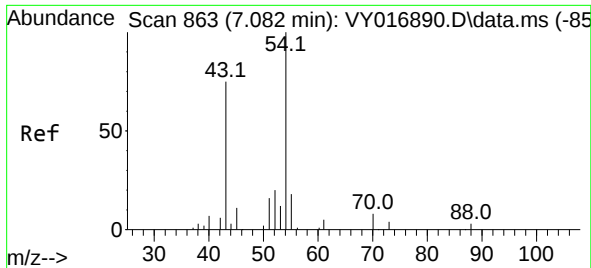


#36
1,1-Dichloropropene
Concen: 55.967 ug/l
RT: 7.954 min Scan# 1006
Delta R.T. 0.025 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion: 75 Resp: 127684
Ion Ratio Lower Upper
75 100
110 35.3 17.4 52.3
77 30.8 24.7 37.1





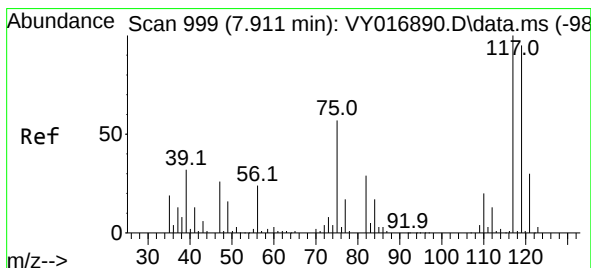
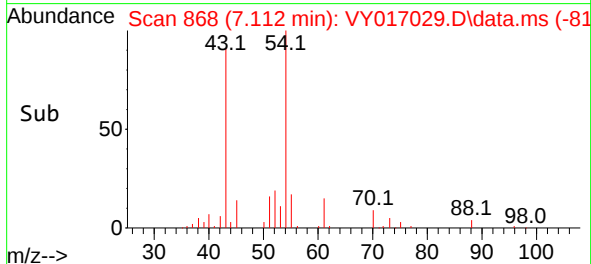
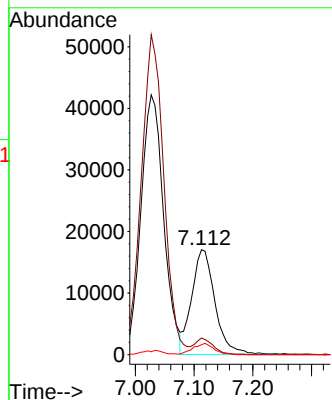
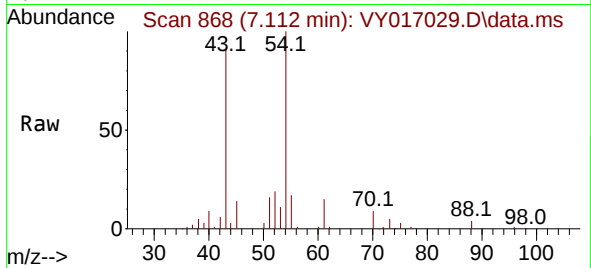
#37
Ethyl Acetate
Concen: 45.192 ug/l
RT: 7.112 min Scan# 80
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4685
Ion Ratio Lower Upper
43 100
61 12.4 11.0 16.6
70 9.7 8.1 12.1

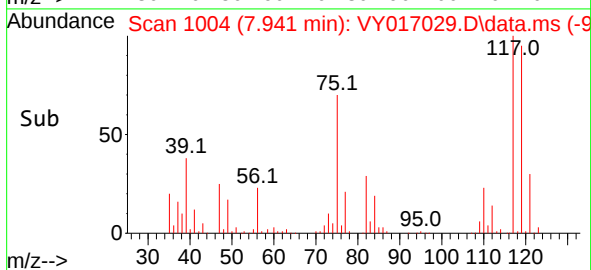
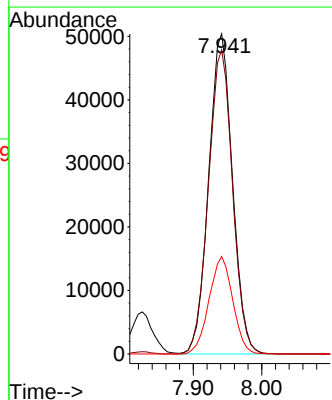
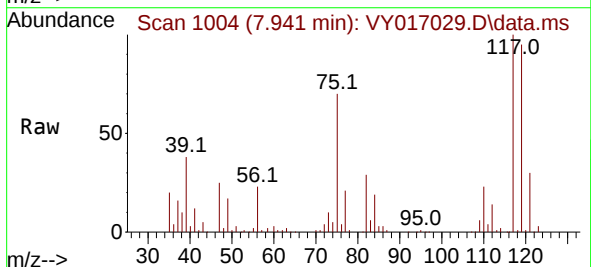
Manual Integrations
APPROVED

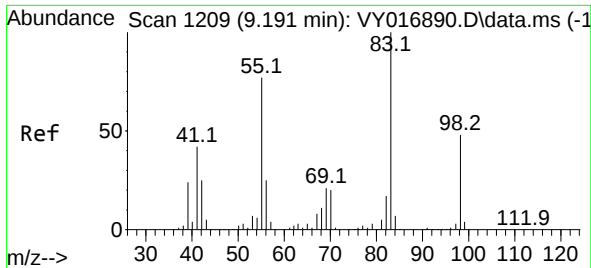
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#38
Carbon Tetrachloride
Concen: 52.414 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

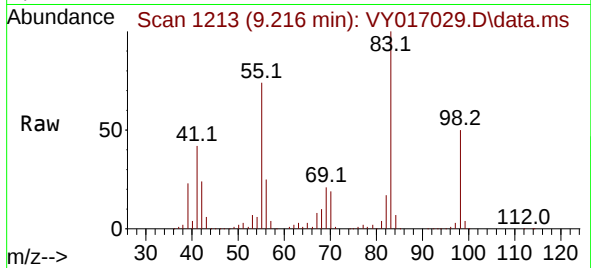
Tgt Ion:117 Resp: 121489
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
121 30.4 24.2 36.2





#39
Methylcyclohexane
Concen: 62.202 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.025 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

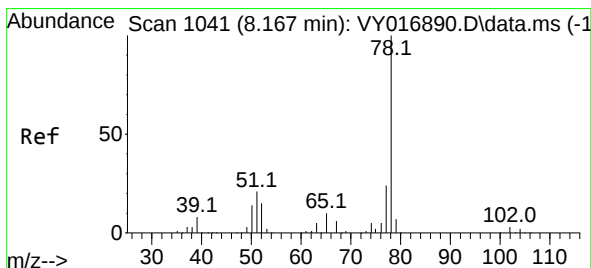
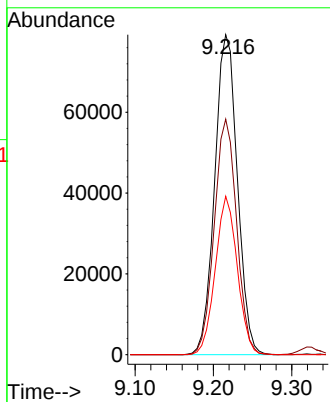
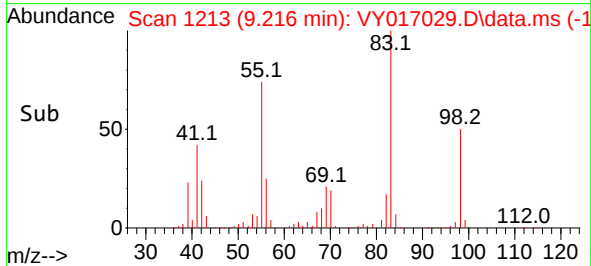
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 15953
Ion Ratio Lower Upper
83 100
55 73.6 59.7 89.5
98 49.5 38.0 57.0

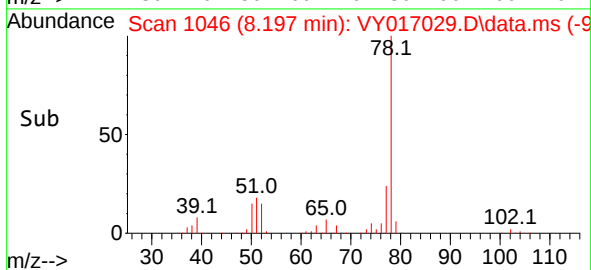
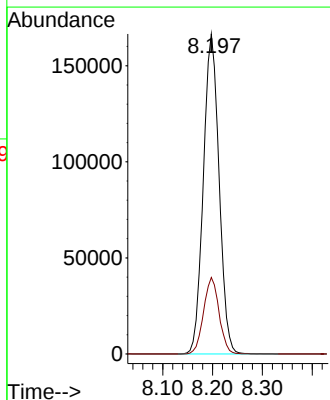
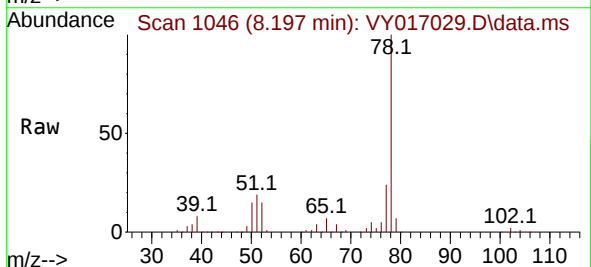
Manual Integrations
APPROVED

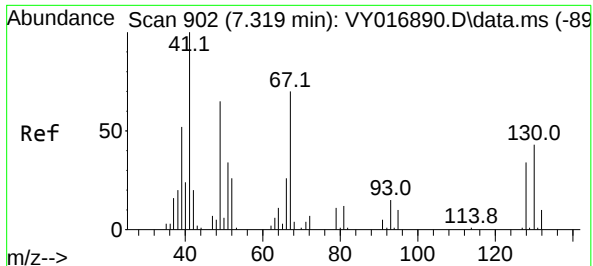
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#40
Benzene
Concen: 53.282 ug/l
RT: 8.197 min Scan# 1046
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 78 Resp: 364648
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





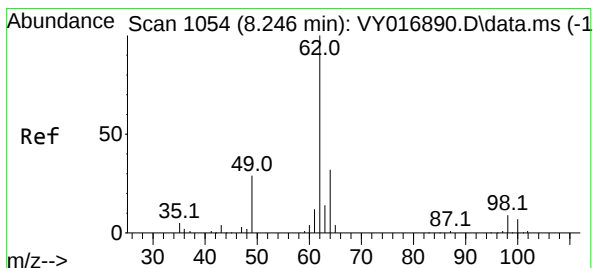
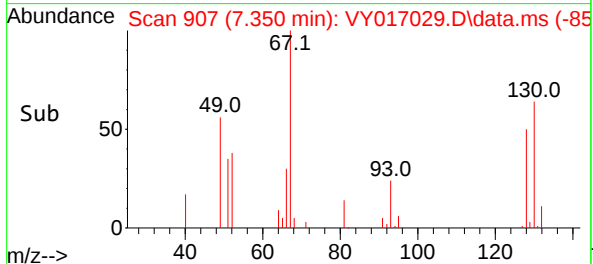
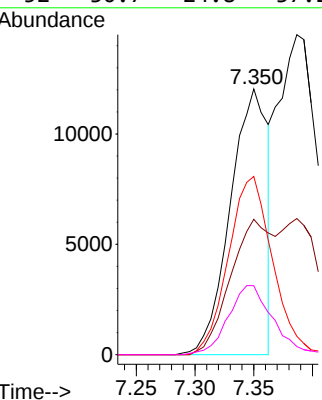
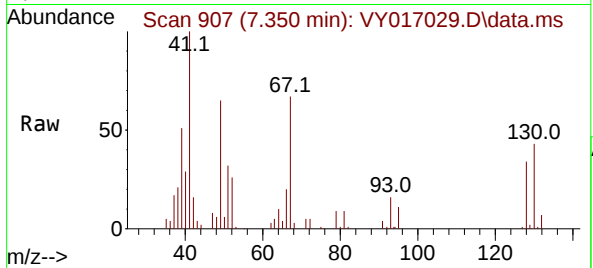
#41
Methacrylonitrile
Concen: 48.872 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 2668
Ion Ratio	Lower Upper
41 100	
39 58.7	41.9 62.9
67 79.3	59.8 89.6
52 30.7	24.8 37.2

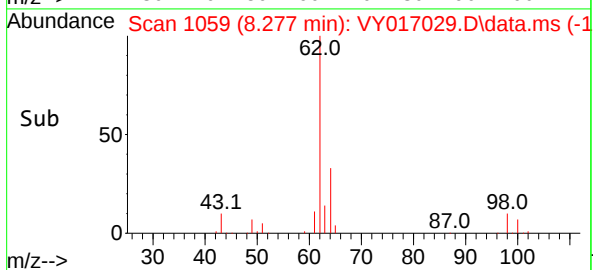
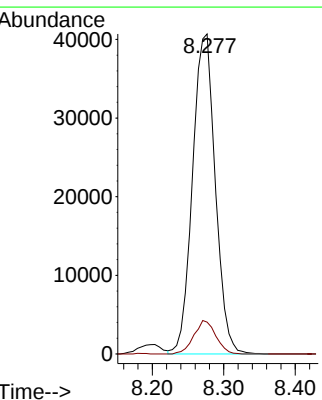
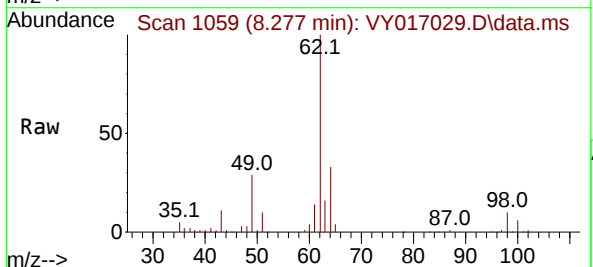
Manual Integrations
APPROVED

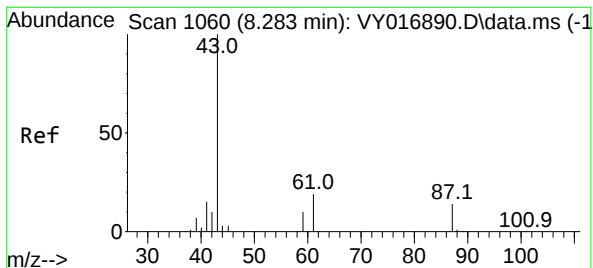
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#42
1,2-Dichloroethane
Concen: 49.566 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.025 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 62	Resp: 90053
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 20.2





#43

Isopropyl Acetate

Concen: 44.920 ug/l

RT: 8.307 min Scan# 1064

Delta R.T. 0.024 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

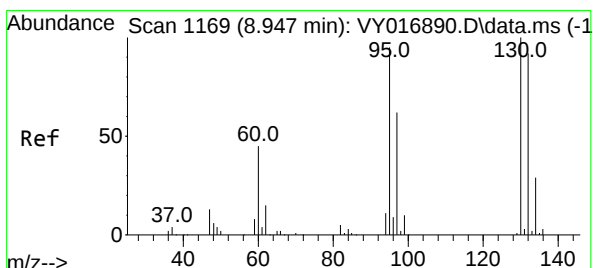
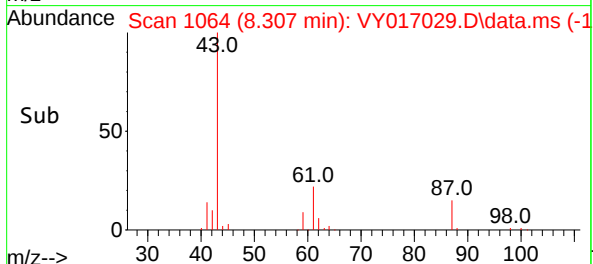
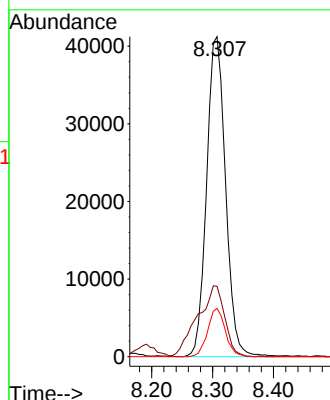
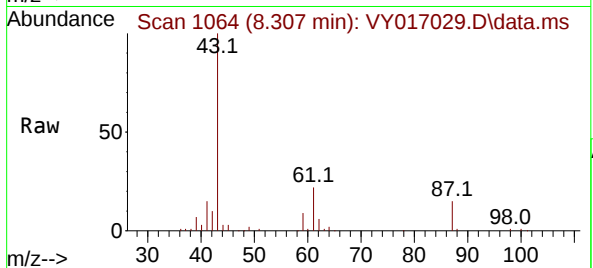
VSTDCCC050

Tgt Ion: 43	Resp: 8918
Ion Ratio	Lower Upper
43 100	
61 31.7	24.8 37.2
87 14.1	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#44

Trichloroethene

Concen: 53.811 ug/l

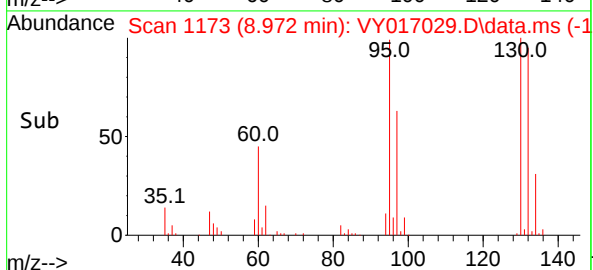
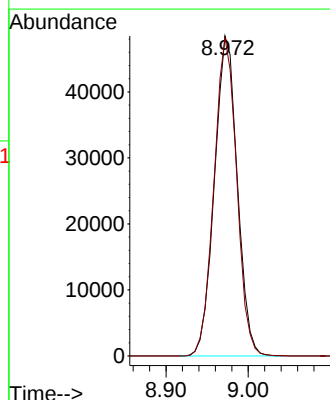
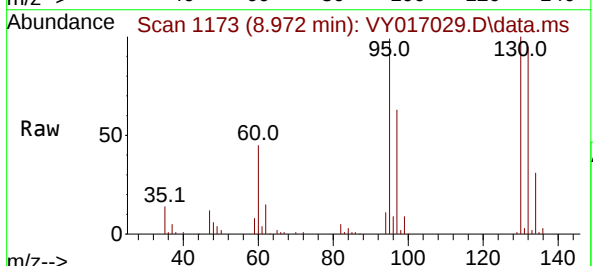
RT: 8.972 min Scan# 1173

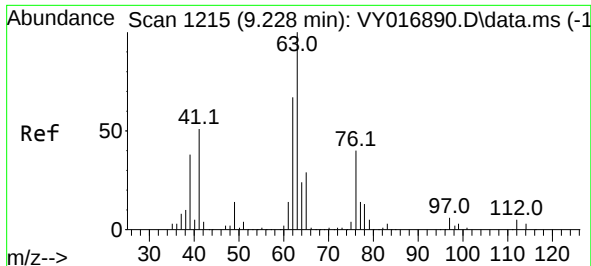
Delta R.T. 0.025 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Tgt Ion:130	Resp: 93708
Ion Ratio	Lower Upper
130 100	
95 99.3	0.0 203.8





#45

1,2-Dichloropropane

Concen: 49.381 ug/l

RT: 9.246 min Scan# 1215

Delta R.T. 0.018 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8706

Ion Ratio Lower Upper

63 100

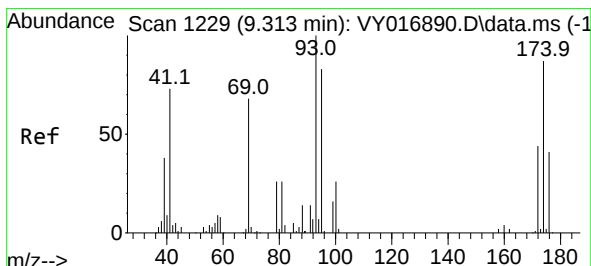
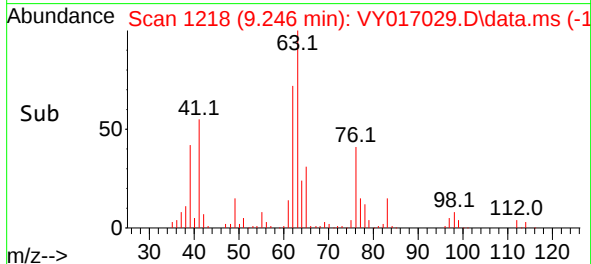
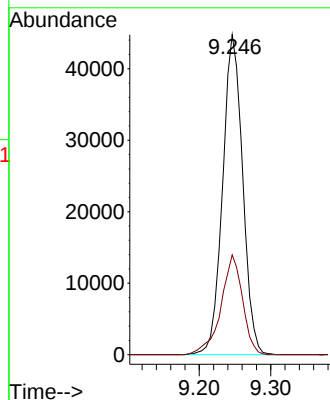
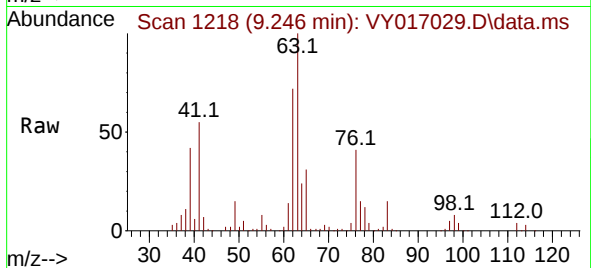
65 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#46

Dibromomethane

Concen: 49.305 ug/l

RT: 9.338 min Scan# 1233

Delta R.T. 0.025 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

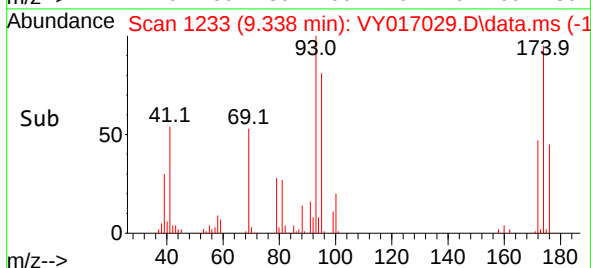
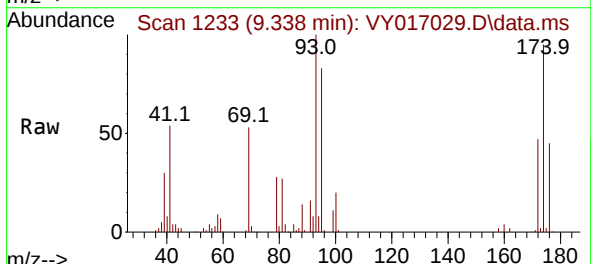
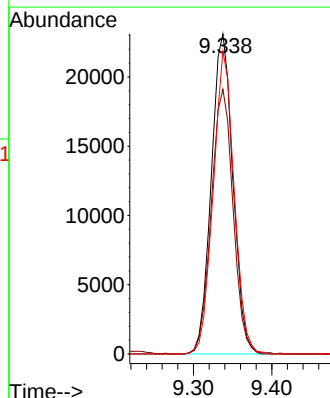
Tgt Ion: 93 Resp: 44334

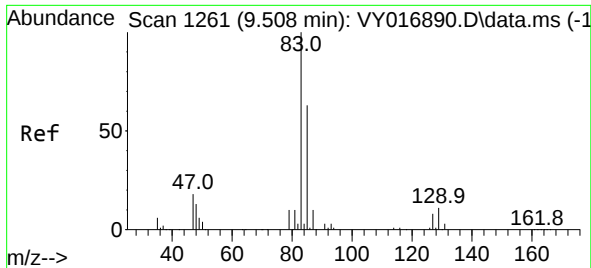
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

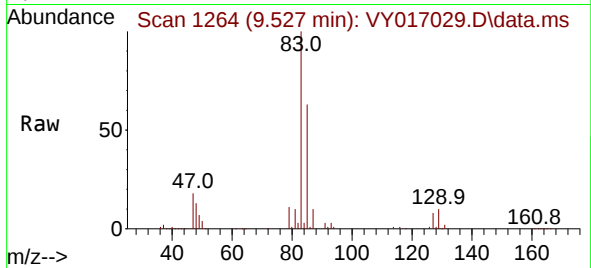
174 91.6 73.8 110.6





#47
Bromodichloromethane
Concen: 48.563 ug/l
RT: 9.527 min Scan# 117260
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

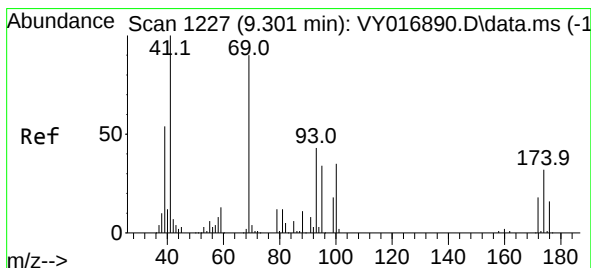
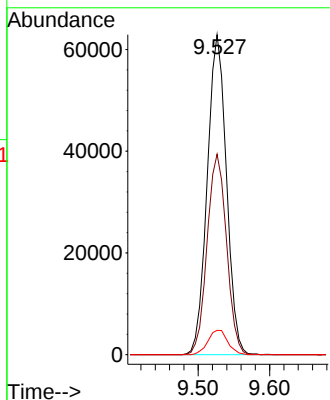
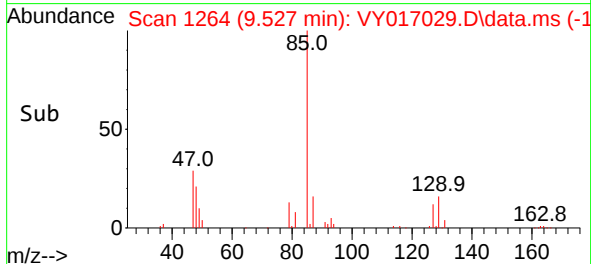
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



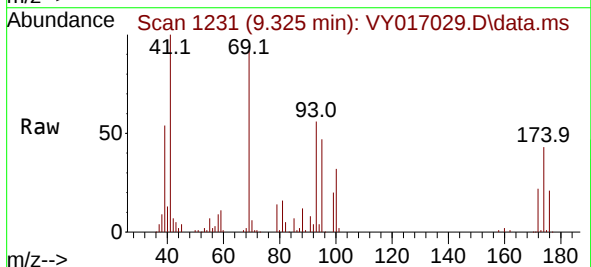
Tgt Ion: 83 Resp: 117260
Ion Ratio Lower Upper
83 100
85 62.6 53.2 79.8
127 7.6 6.4 9.6

Manual Integrations
APPROVED

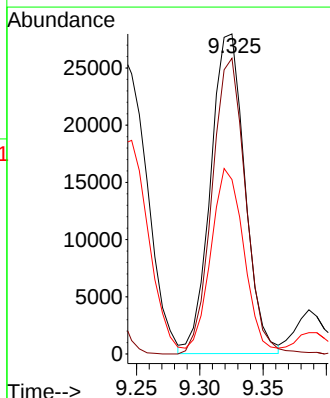
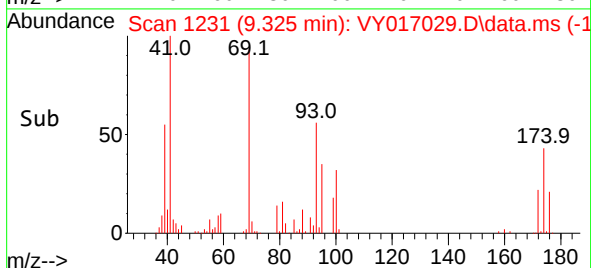
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

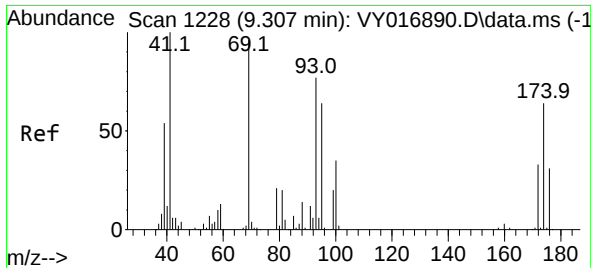


#48
Methyl methacrylate
Concen: 49.171 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.024 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



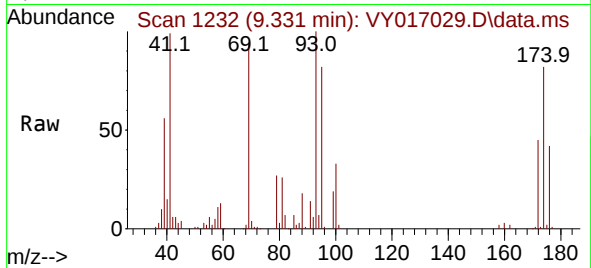
Tgt Ion: 41 Resp: 52685
Ion Ratio Lower Upper
41 100
69 90.5 72.1 108.1
39 52.9 42.8 64.2





#49
1,4-Dioxane
Concen: 913.389 ug/l
RT: 9.331 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

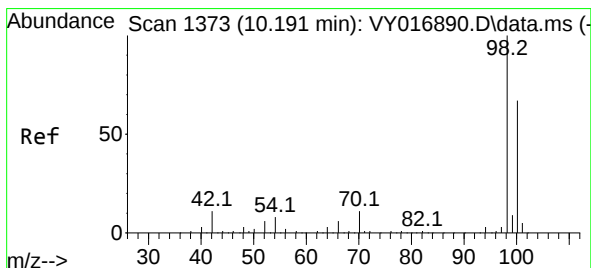
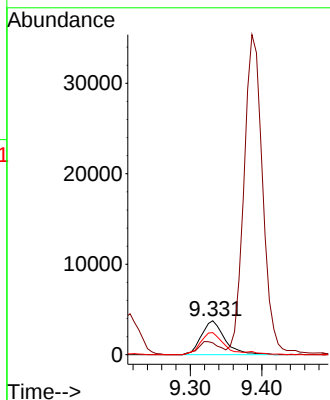
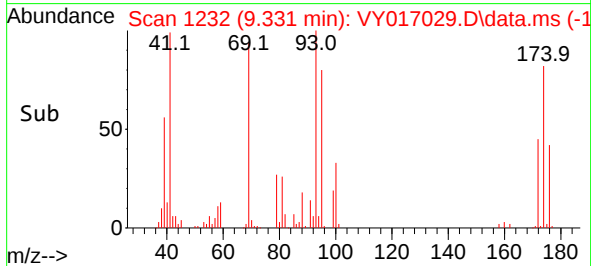
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



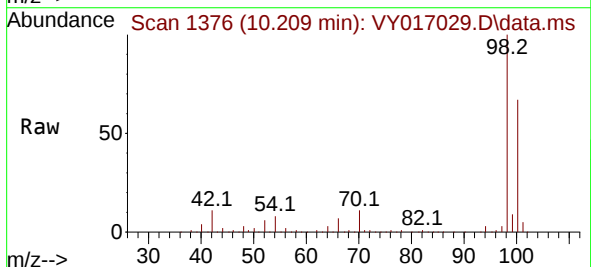
Tgt Ion: 88 Resp: 8504
Ion Ratio Lower Upper
88 100
43 35.3 28.2 42.4
58 63.5 52.2 78.2

Manual Integrations
APPROVED

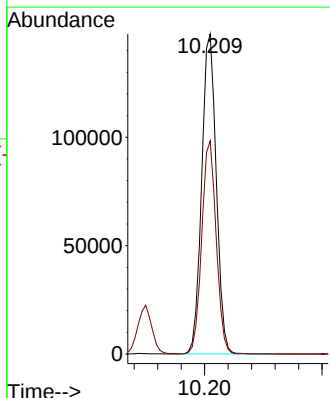
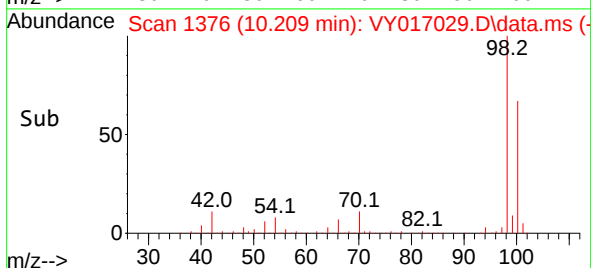
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

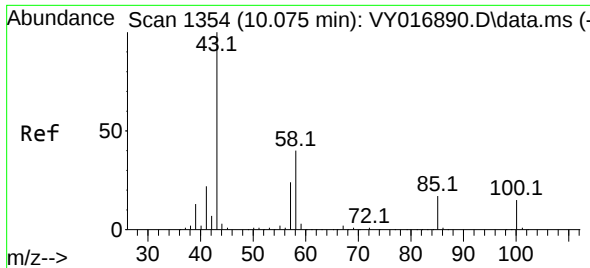


#50
Toluene-d8
Concen: 47.218 ug/l
RT: 10.209 min Scan# 1376
Delta R.T. 0.018 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion: 98 Resp: 254531
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5





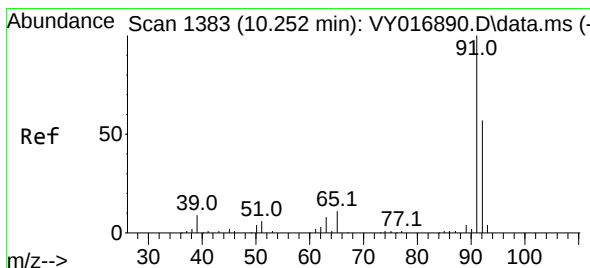
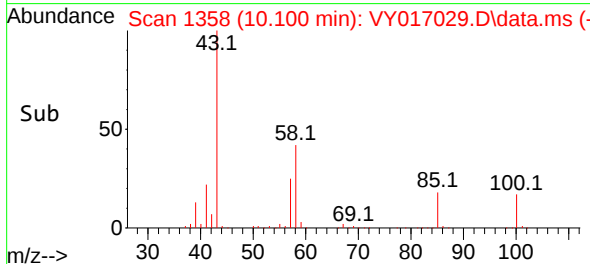
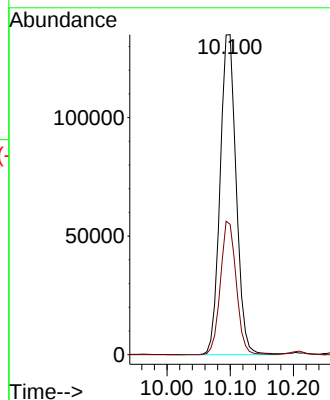
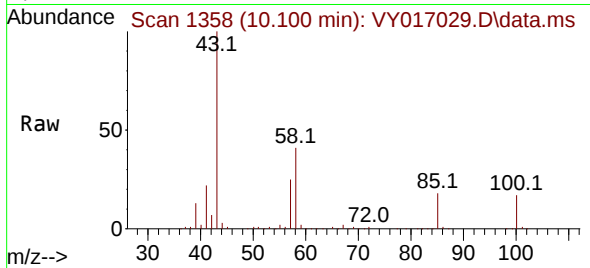
#51
4-Methyl-2-Pentanone
Concen: 225.081 ug/l
RT: 10.100 min Scan# 1358
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 23765
Ion Ratio Lower Upper
43 100
58 40.9 32.2 48.2

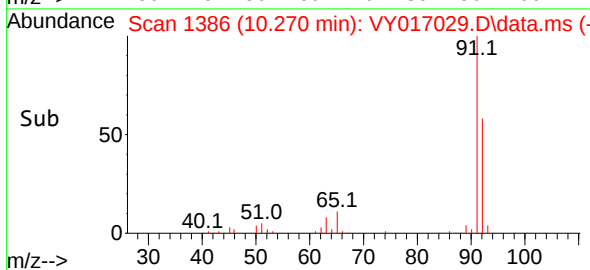
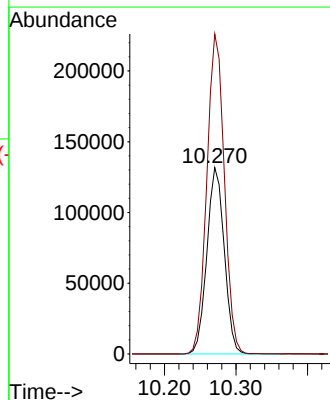
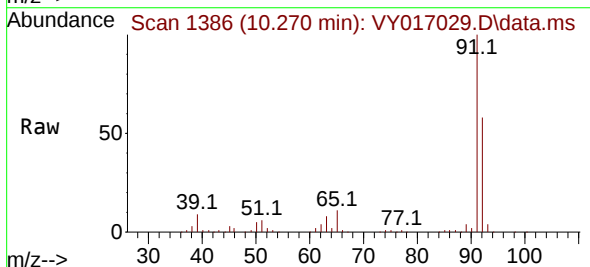
Manual Integrations
APPROVED

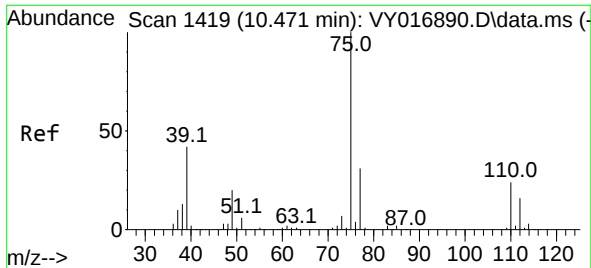
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#52
Toluene
Concen: 53.817 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. 0.018 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

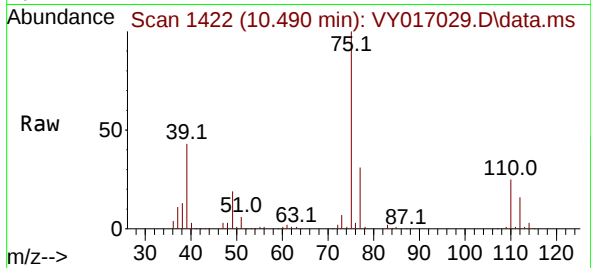
Tgt Ion: 92 Resp: 222275
Ion Ratio Lower Upper
92 100
91 172.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 49.198 ug/l
RT: 10.490 min Scan# 1419
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

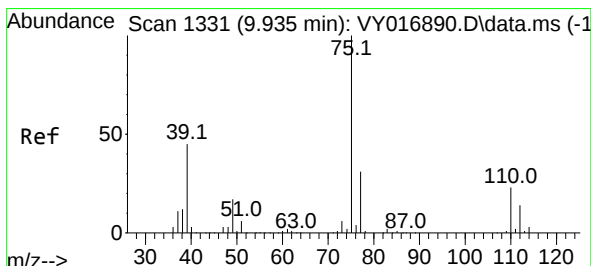
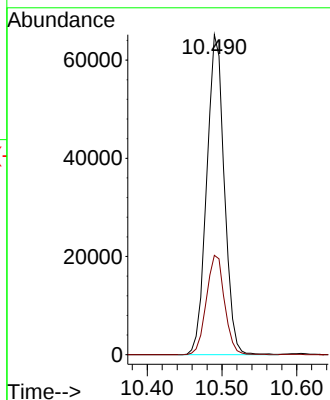
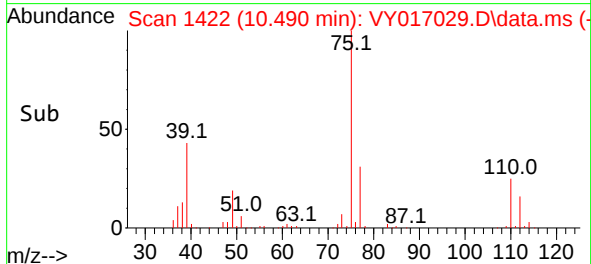
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 106407
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8

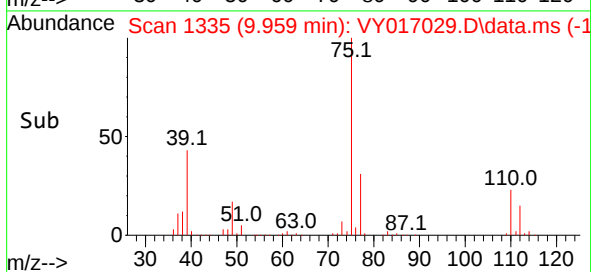
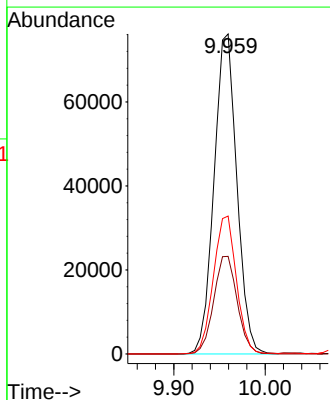
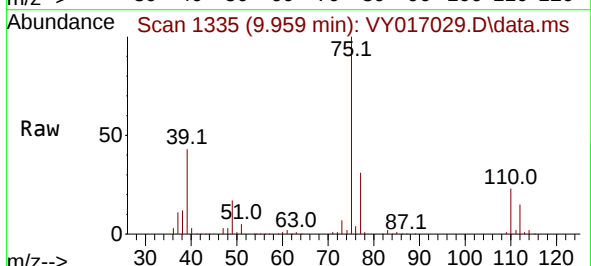
Manual Integrations
APPROVED

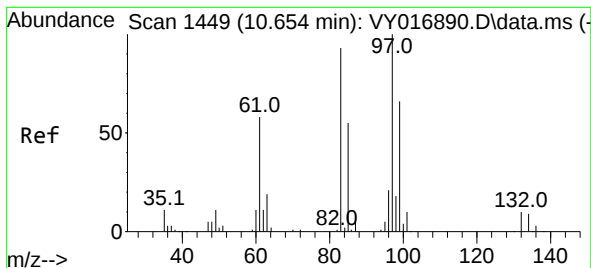
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#54
cis-1,3-Dichloropropene
Concen: 50.920 ug/l
RT: 9.959 min Scan# 1335
Delta R.T. 0.018 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

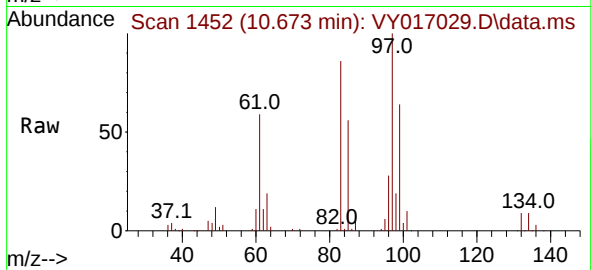
Tgt Ion: 75 Resp: 132258
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8
39 43.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 46.994 ug/l
RT: 10.673 min Scan# 1449
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

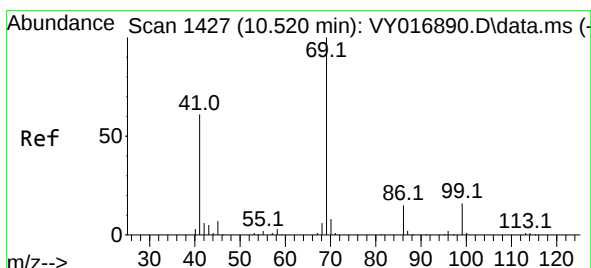
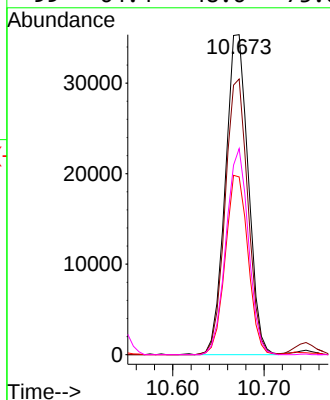
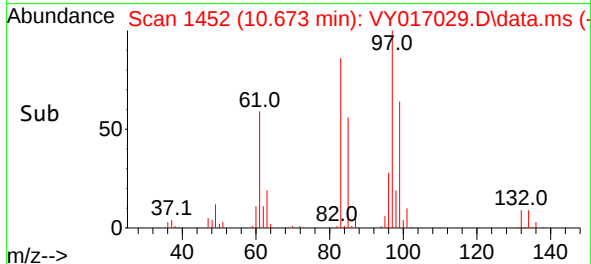
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



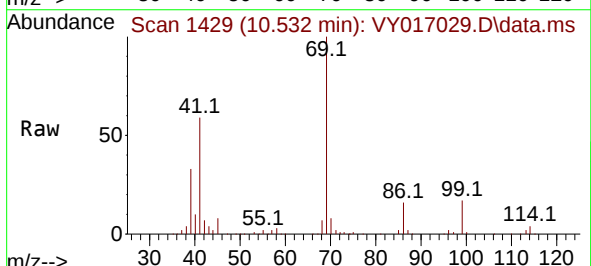
Tgt Ion: 97	Resp: 6173
Ion Ratio	Lower Upper
97	100
83	86.2 69.4 104.2
85	55.6 43.9 65.9
99	64.4 48.6 73.0

Manual Integrations
APPROVED

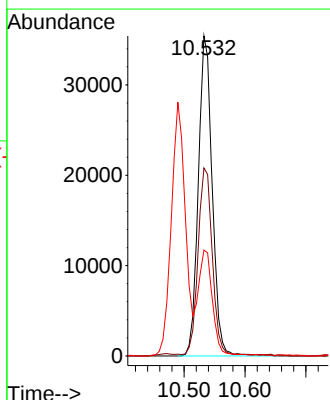
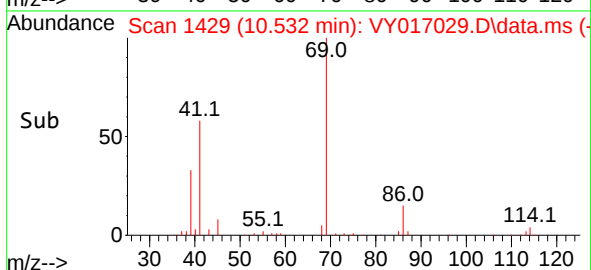
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

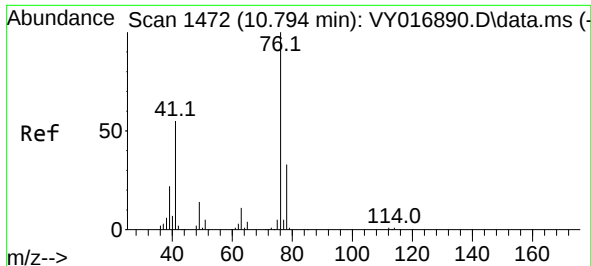


#56
Ethyl methacrylate
Concen: 50.418 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion: 69	Resp: 56098
Ion Ratio	Lower Upper
69	100
41	59.2 49.2 73.8
39	33.1 26.8 40.2





#57

1,3-Dichloropropane

Concen: 47.920 ug/l

RT: 10.813 min Scan# 1472

Delta R.T. 0.013 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10510

Ion Ratio Lower Upper

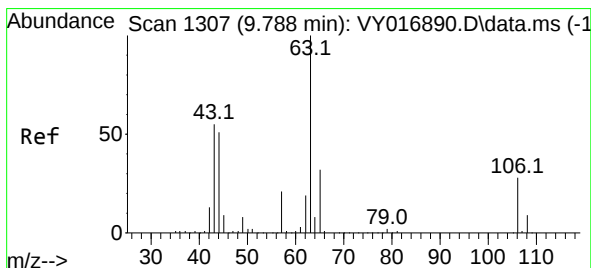
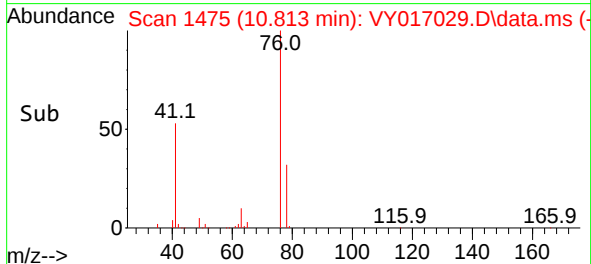
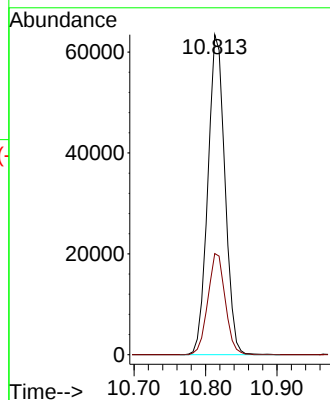
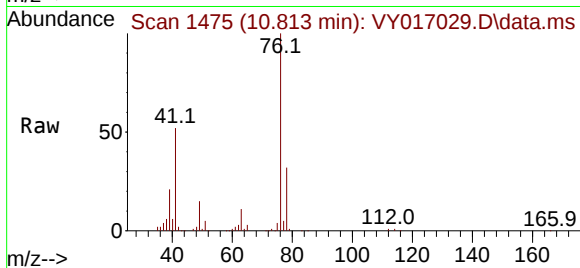
76 100

78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 219.375 ug/l

RT: 9.807 min Scan# 1310

Delta R.T. 0.019 min

Lab File: VY017029.D

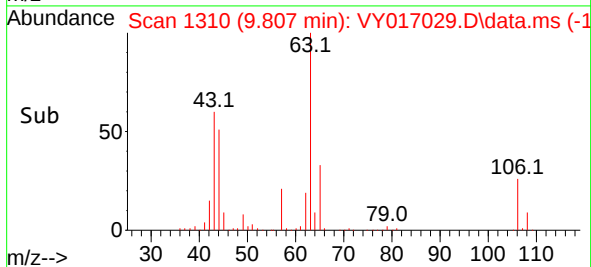
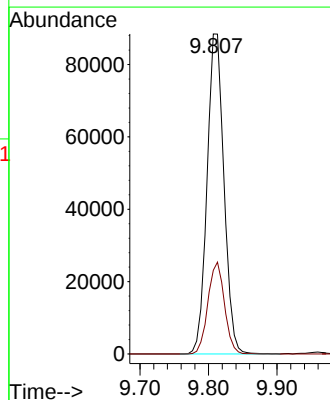
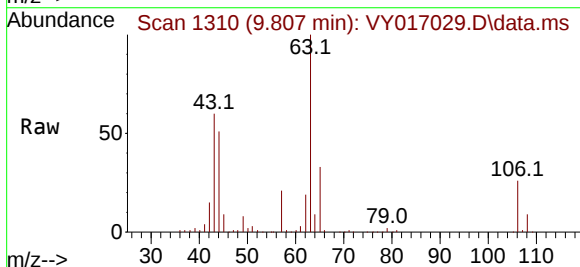
Acq: 18 Jan 2024 10:08

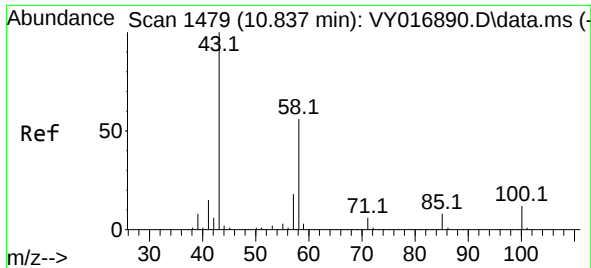
Tgt Ion: 63 Resp: 151988

Ion Ratio Lower Upper

63 100

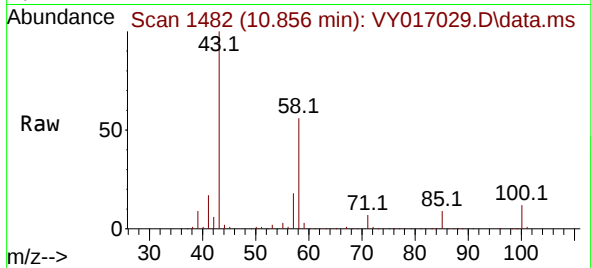
106 28.0 22.4 33.6





#59
2-Hexanone
Concen: 217.810 ug/l
RT: 10.856 min Scan# 1479
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

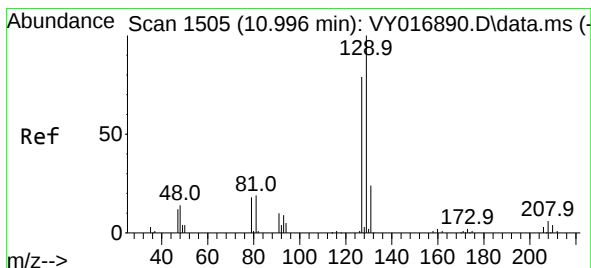
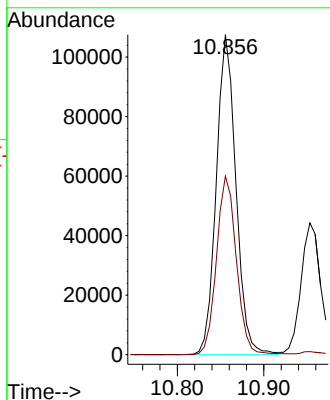
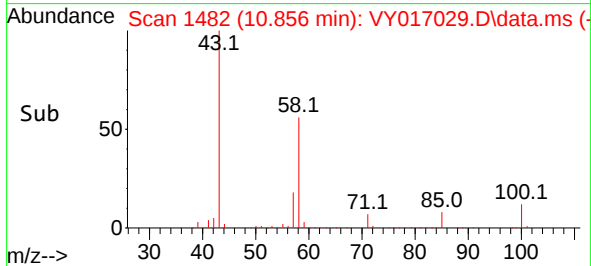
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



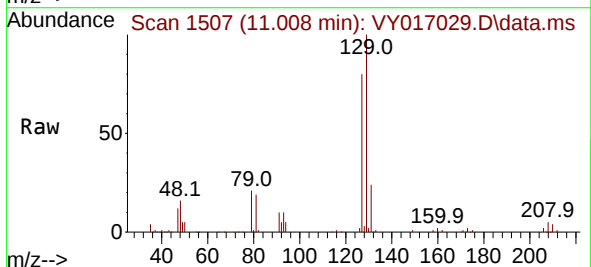
Tgt Ion: 43 Resp: 169338
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

Manual Integrations
APPROVED

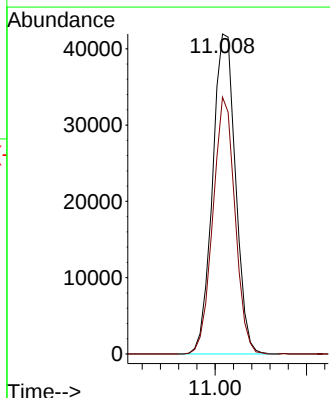
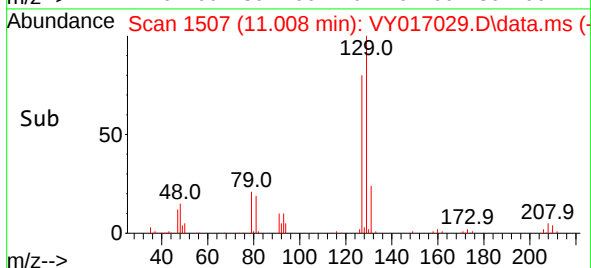
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

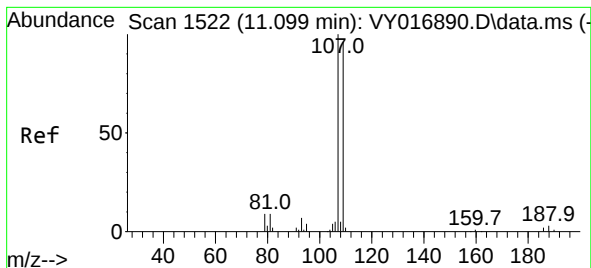


#60
Dibromochloromethane
Concen: 48.382 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion:129 Resp: 73295
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





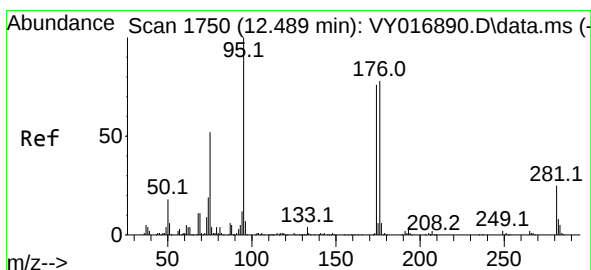
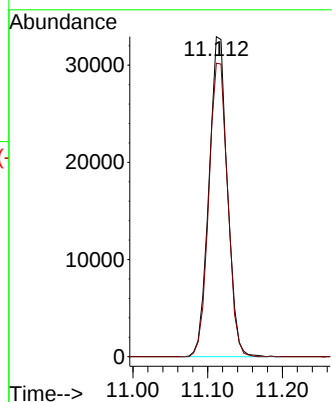
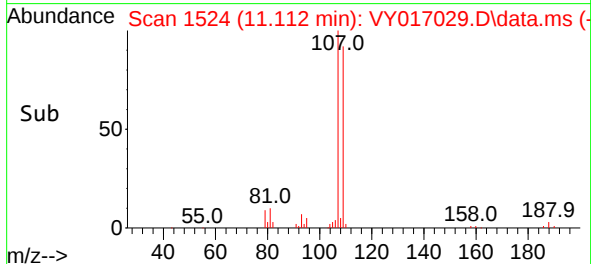
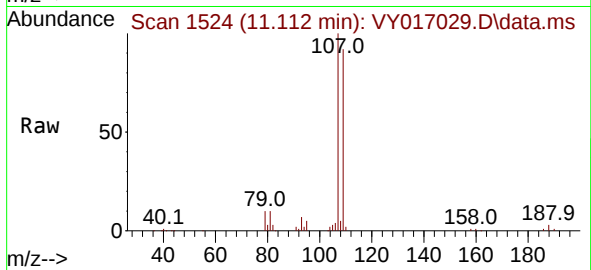
#61
1,2-Dibromoethane
Concen: 49.199 ug/l
RT: 11.112 min Scan# 1112
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5615
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

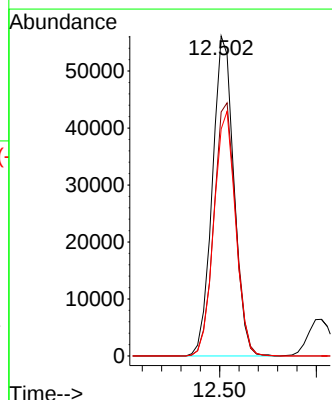
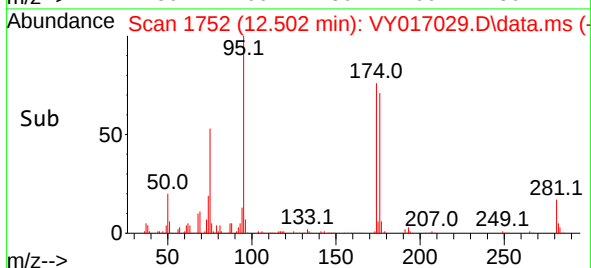
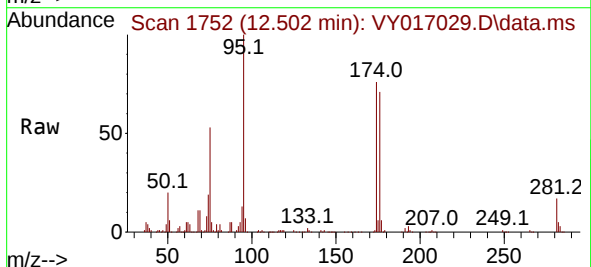
Manual Integrations
APPROVED

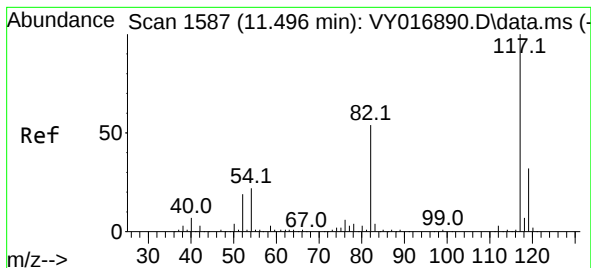
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#62
4-Bromofluorobenzene
Concen: 47.608 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

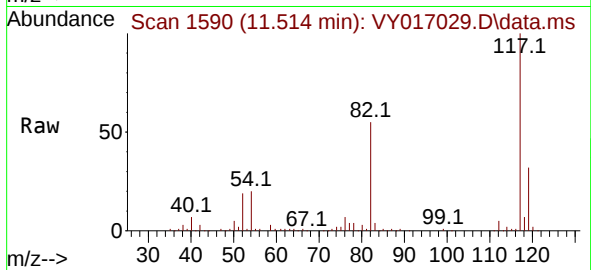
Tgt Ion: 95 Resp: 86585
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.0
176 77.1 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

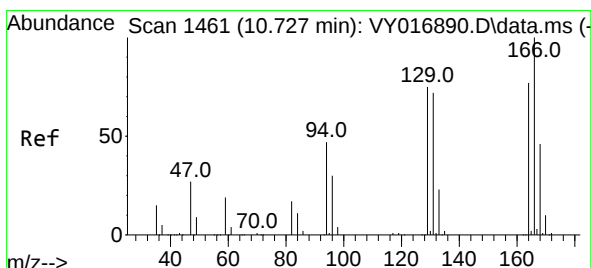
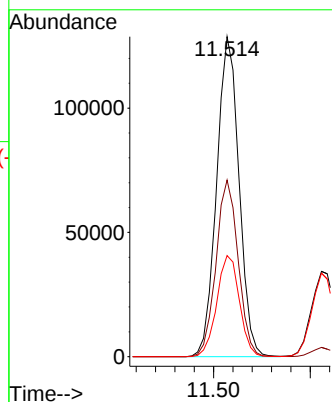
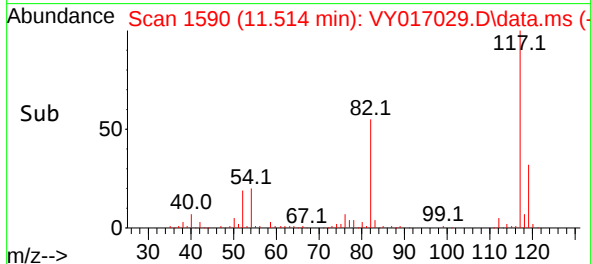
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



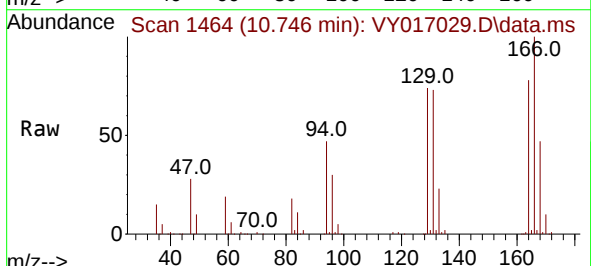
Tgt Ion:117 Resp: 206379
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.8
119 31.6 26.5 39.7

Manual Integrations
APPROVED

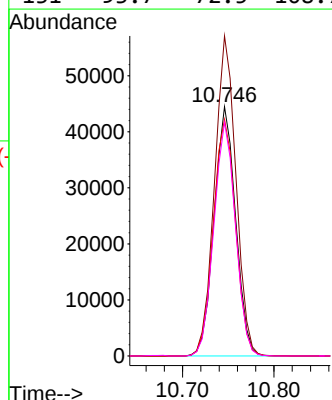
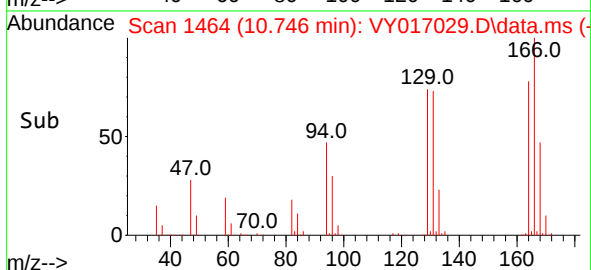
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

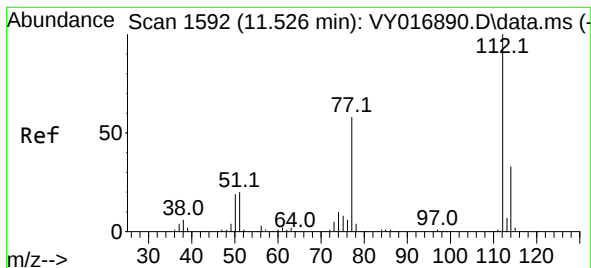


#64
Tetrachloroethene
Concen: 54.525 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion:164 Resp: 72953
Ion Ratio Lower Upper
164 100
166 128.4 98.8 148.2
129 94.9 78.9 118.3
131 93.7 72.5 108.7





#65

Chlorobenzene

Concen: 51.884 ug/l

RT: 11.538 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 223058

Ion Ratio Lower Upper

112 100

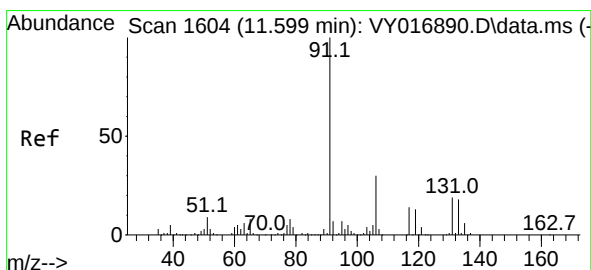
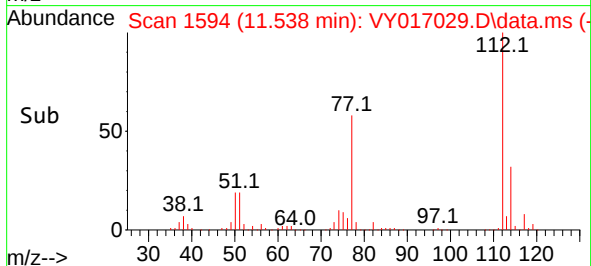
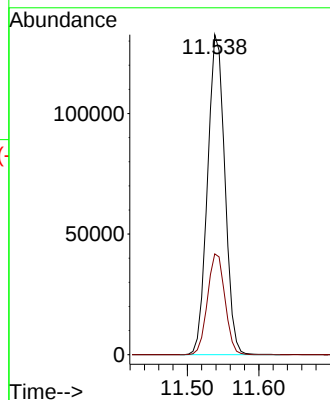
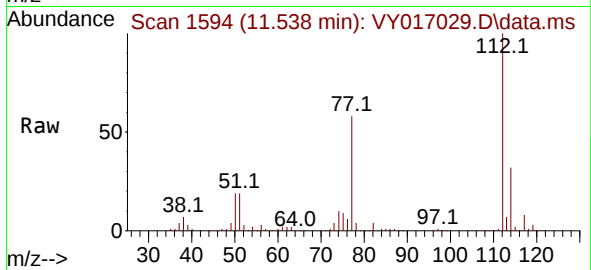
114 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.747 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

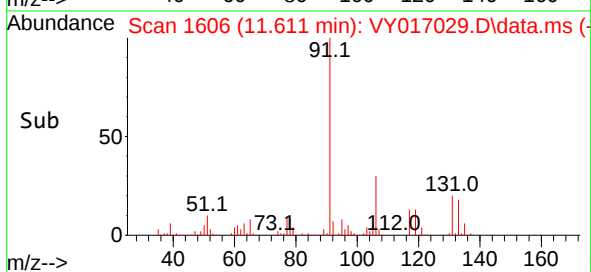
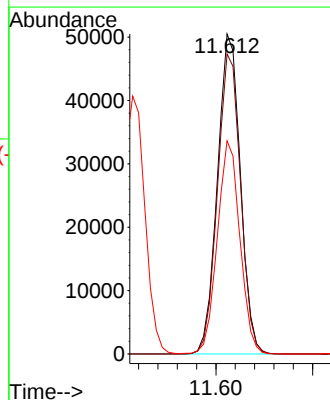
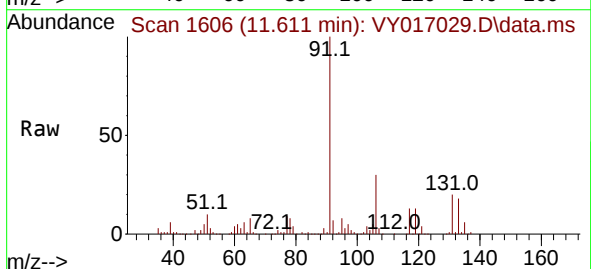
Tgt Ion:131 Resp: 82935

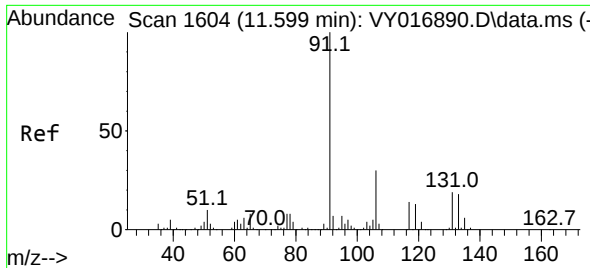
Ion Ratio Lower Upper

131 100

133 94.3 47.0 141.0

119 65.5 33.3 99.9





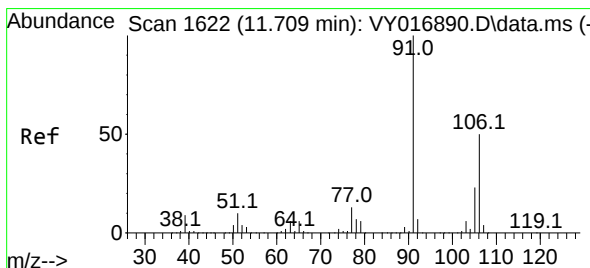
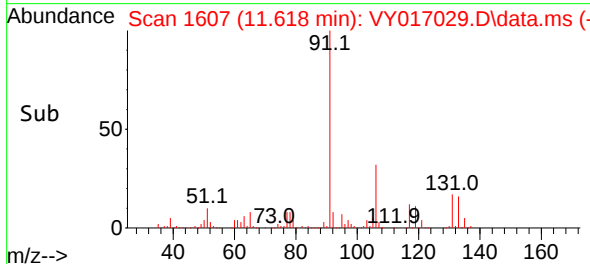
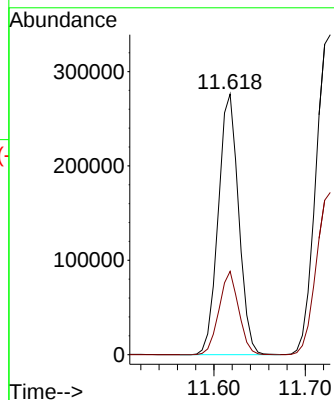
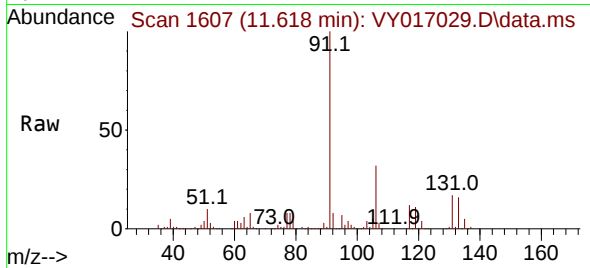
#67
Ethyl Benzene
Concen: 55.237 ug/l
RT: 11.618 min Scan# 1607
Delta R.T. 0.019 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 42753
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4

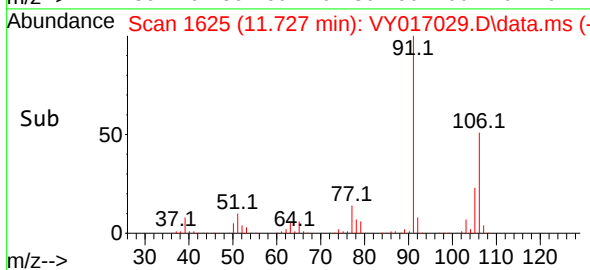
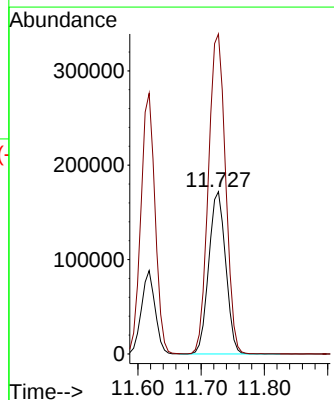
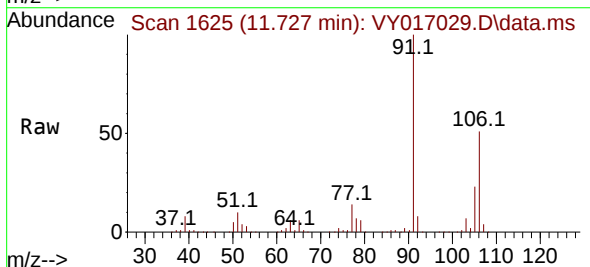
Manual Integrations
APPROVED

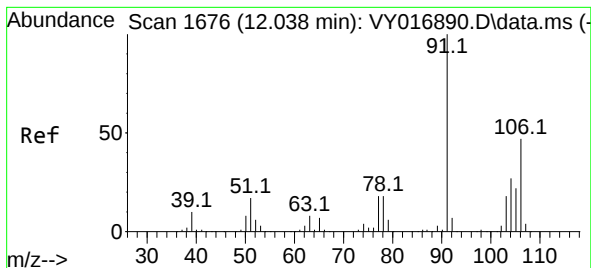
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#68
m/p-Xylenes
Concen: 112.337 ug/l
RT: 11.727 min Scan# 1625
Delta R.T. 0.018 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion:106 Resp: 319155
Ion Ratio Lower Upper
106 100
91 199.9 160.7 241.1





#69

o-Xylene

Concen: 54.899 ug/l

RT: 12.050 min Scan# 1681

Delta R.T. 0.012 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 146218

Ion Ratio Lower Upper

106 100

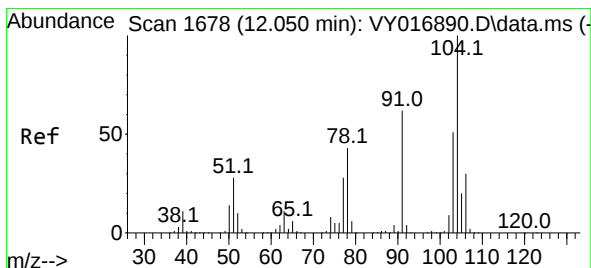
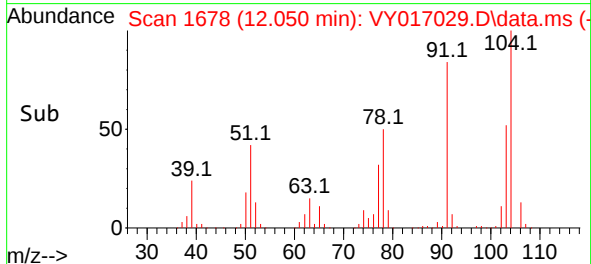
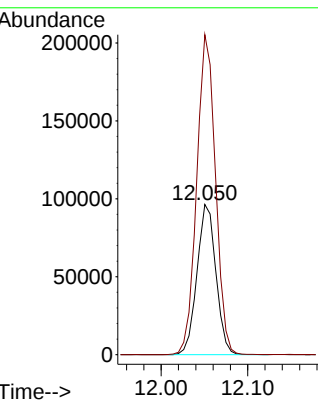
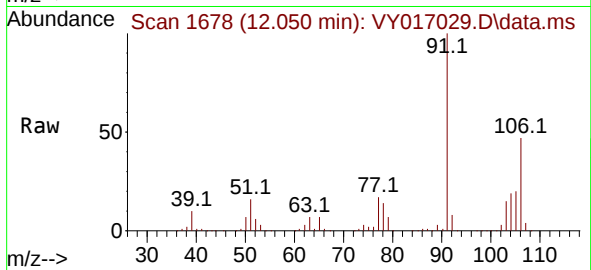
91 211.5 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#70

Styrene

Concen: 54.812 ug/l

RT: 12.069 min Scan# 1681

Delta R.T. 0.019 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

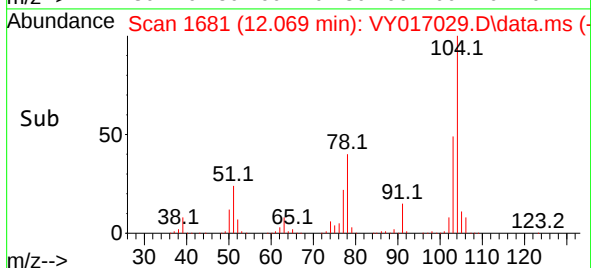
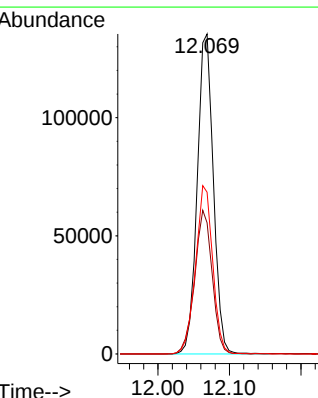
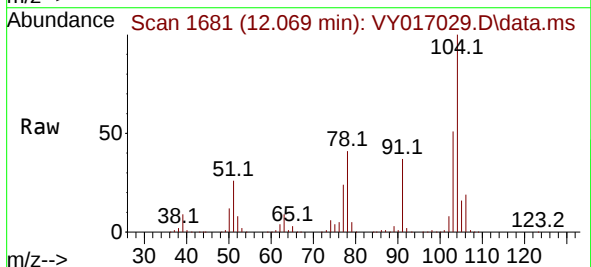
Tgt Ion:104 Resp: 212471

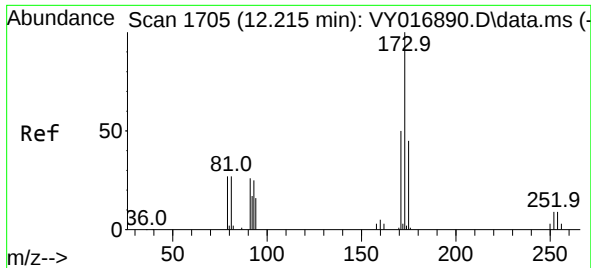
Ion Ratio Lower Upper

104 100

78 48.6 39.2 58.8

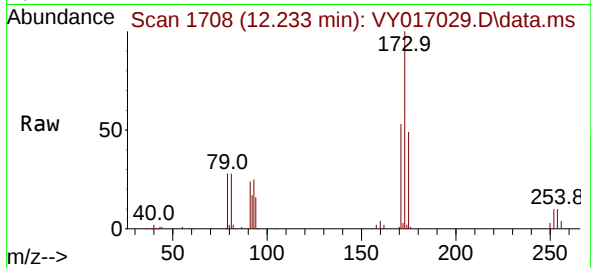
103 56.0 43.8 65.6





#71
Bromoform
Concen: 47.806 ug/l
RT: 12.233 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

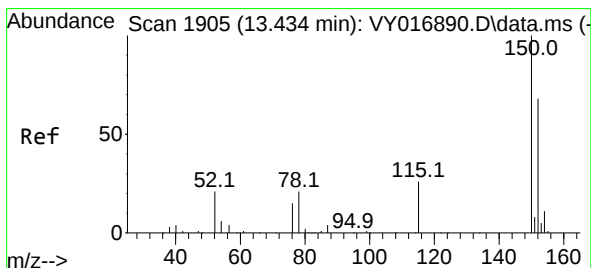
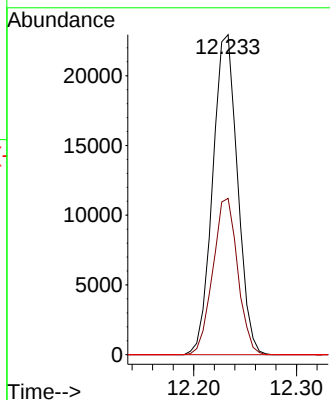
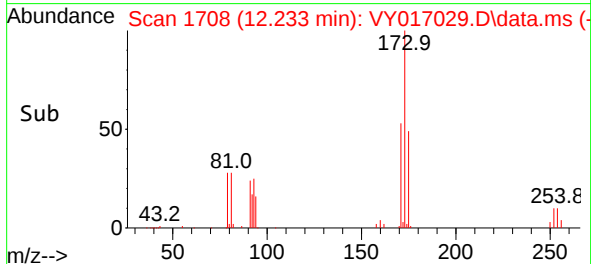
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 38462
Ion Ratio Lower Upper
173 100
175 48.8 23.5 70.6
254 0.0 0.0 0.0

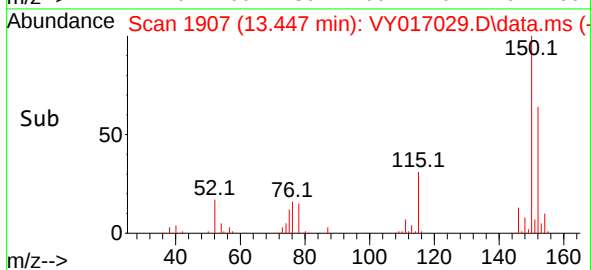
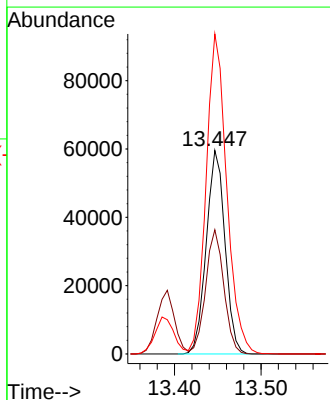
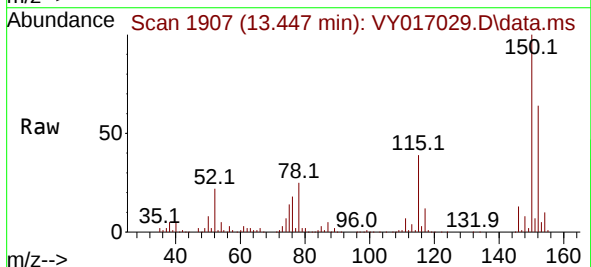
Manual Integrations
APPROVED

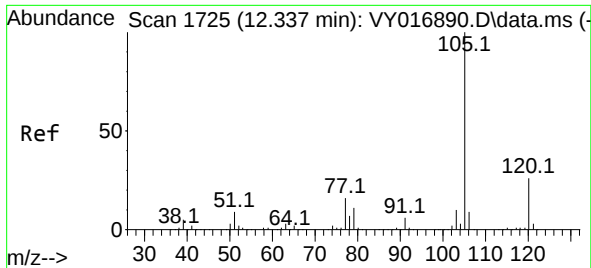
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion:152 Resp: 89333
Ion Ratio Lower Upper
152 100
115 59.4 30.0 90.0
150 173.4 0.0 344.6





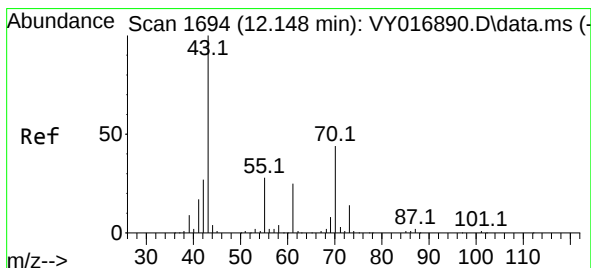
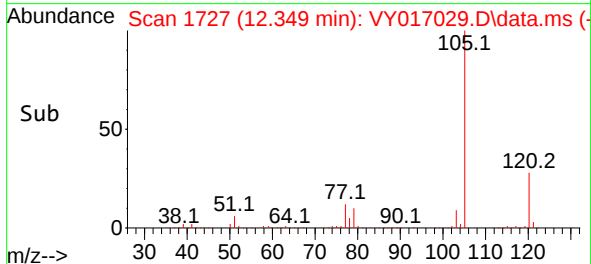
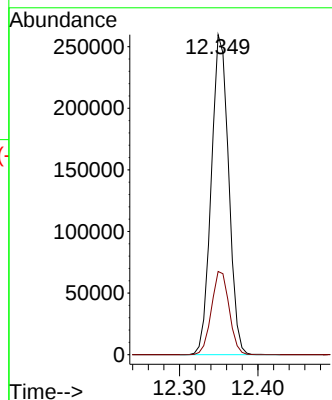
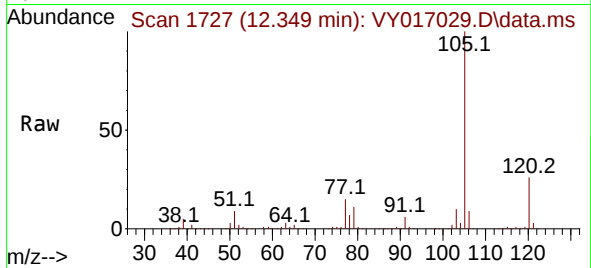
#73
Isopropylbenzene
Concen: 54.688 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 39894
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

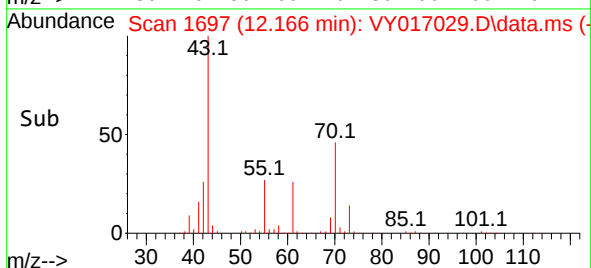
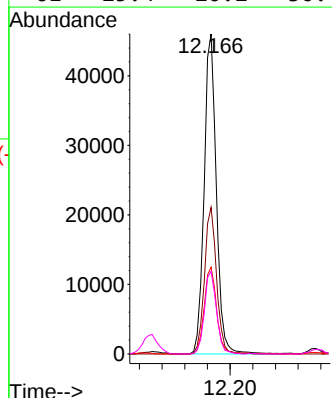
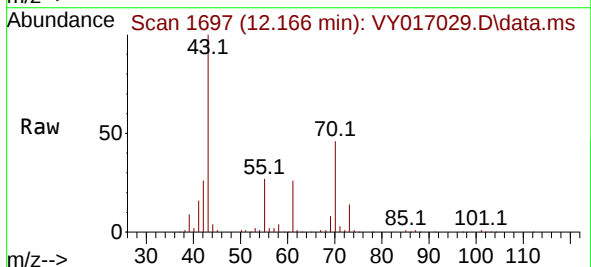
Manual Integrations
APPROVED

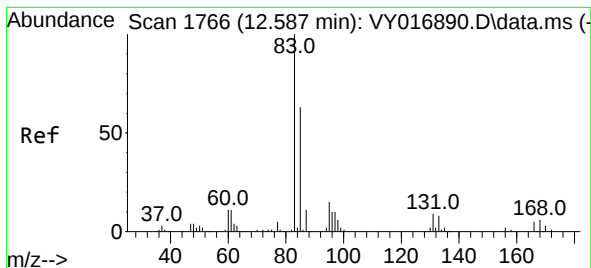
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#74
N-ethyl acetate
Concen: 47.028 ug/l
RT: 12.166 min Scan# 1697
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

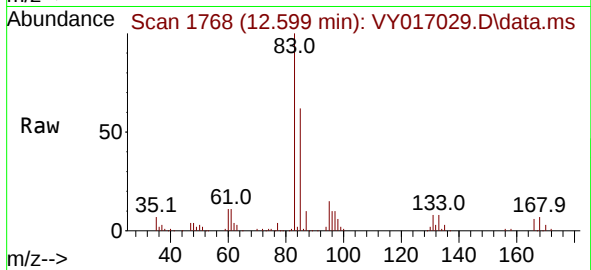
Tgt Ion: 43 Resp: 68928
Ion Ratio Lower Upper
43 100
70 45.4 36.6 55.0
55 27.7 22.2 33.4
61 25.4 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.977 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

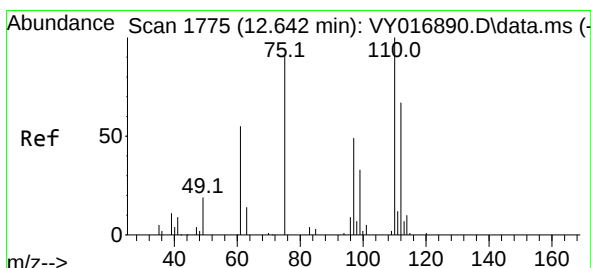
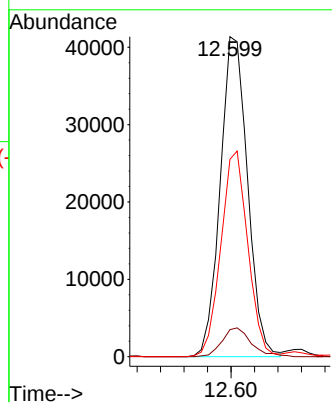
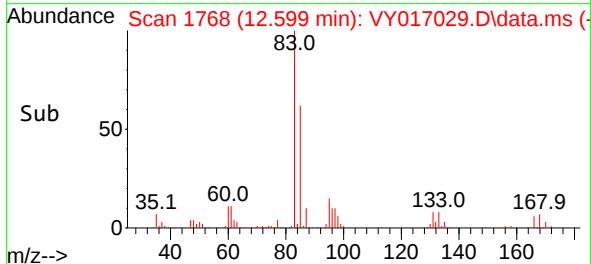
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 6685
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 63.3 32.6 98.0

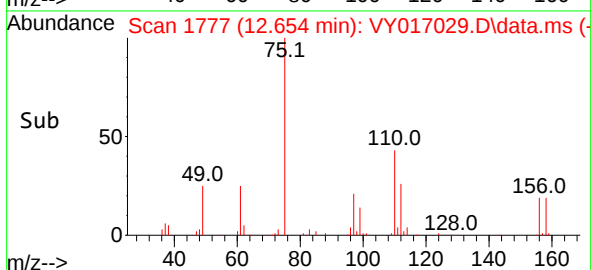
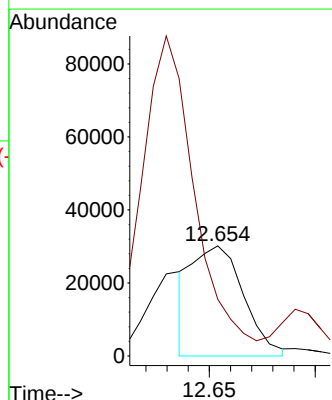
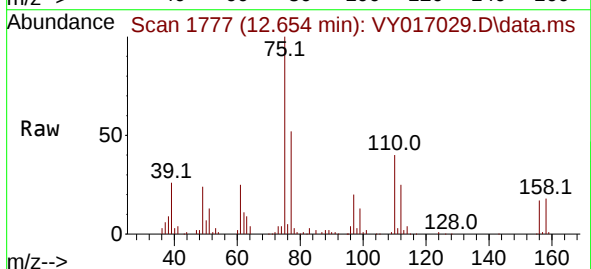
Manual Integrations
APPROVED

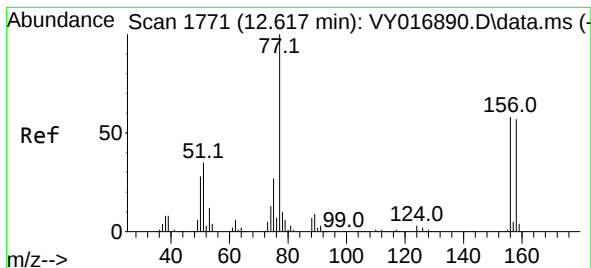
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#76
1,2,3-Trichloropropane
Concen: 52.920 ug/l m
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 75 Resp: 51302
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.752 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.013 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

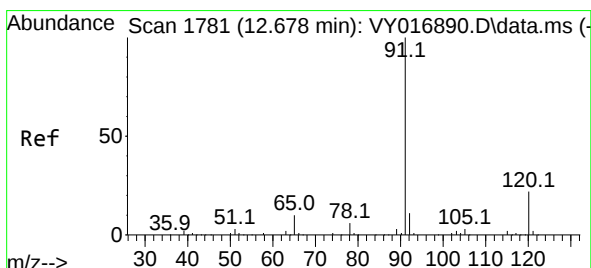
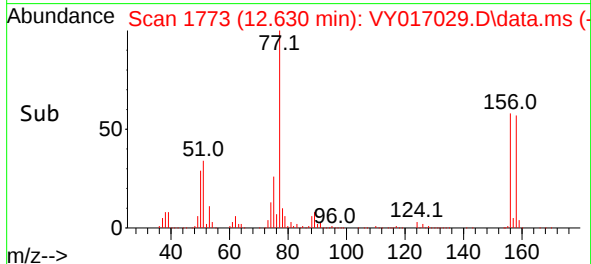
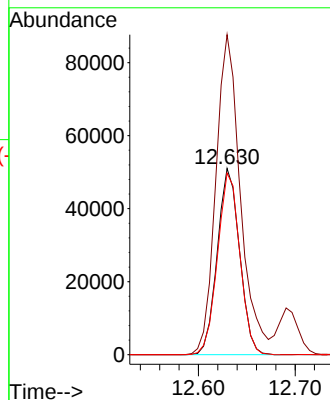
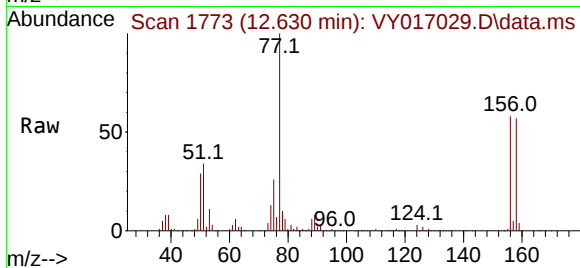
VSTDCCC050

Tgt Ion:	156	Resp:	8151
Ion Ratio	Lower	Upper	
156	100		
77	189.6	97.3	291.8
158	97.9	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#78

n-propylbenzene

Concen: 54.545 ug/l

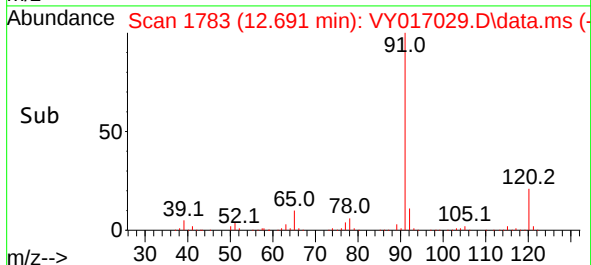
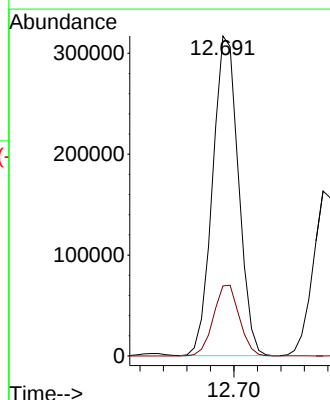
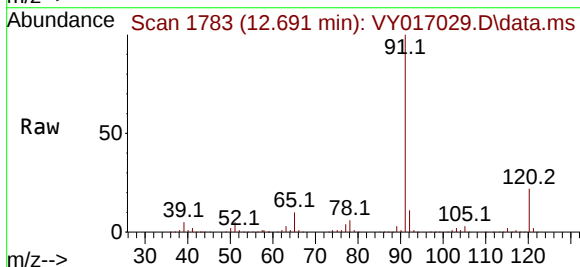
RT: 12.691 min Scan# 1783

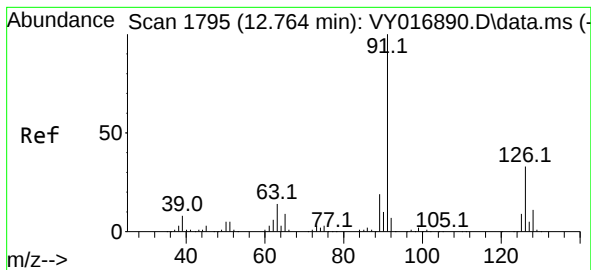
Delta R.T. 0.013 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Tgt Ion:	91	Resp:	483735
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





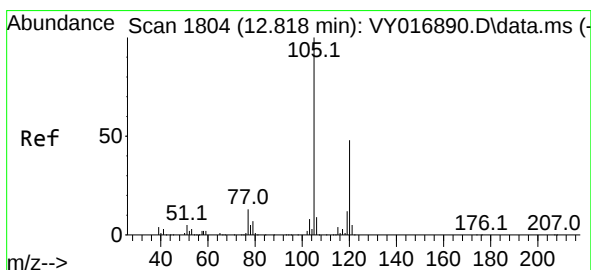
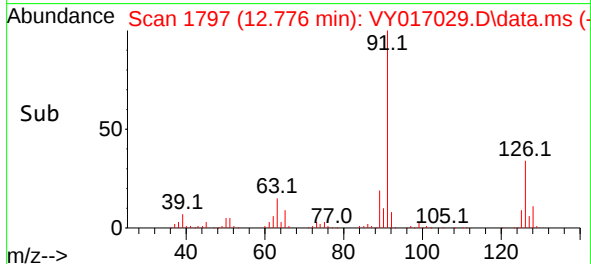
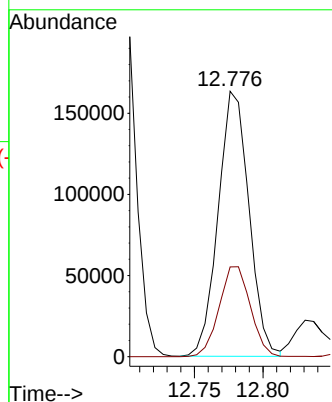
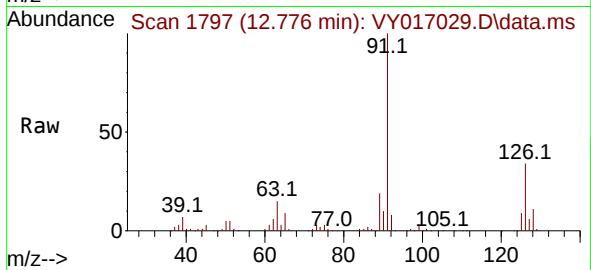
#79
2-Chlorotoluene
Concen: 52.094 ug/l
RT: 12.776 min Scan# 1797
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 256190
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

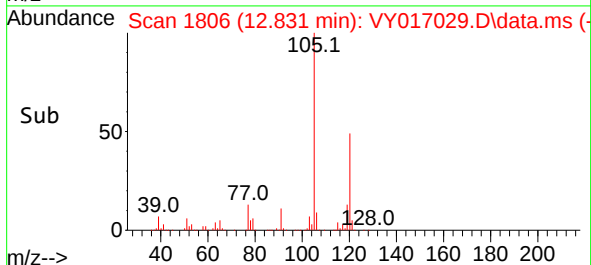
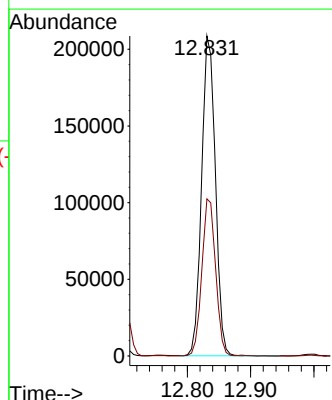
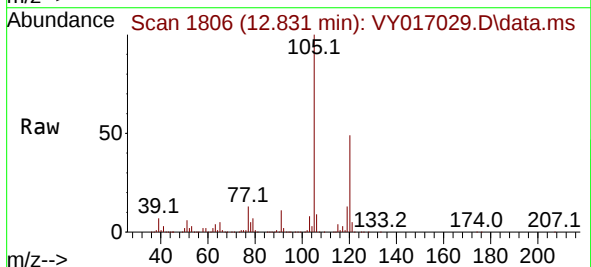
Manual Integrations
APPROVED

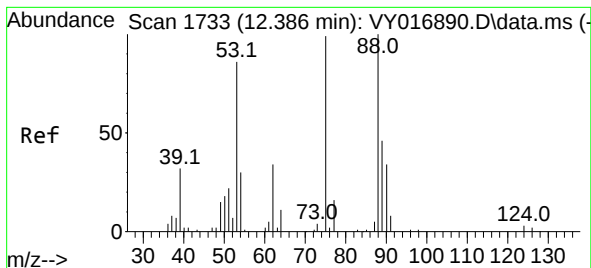
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.896 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion:105 Resp: 316722
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





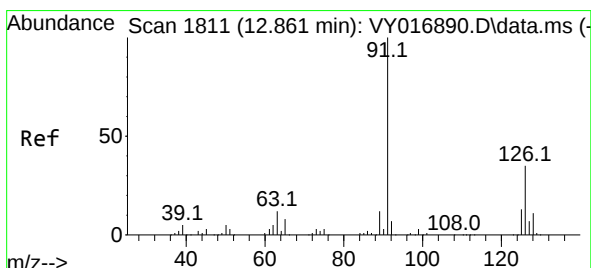
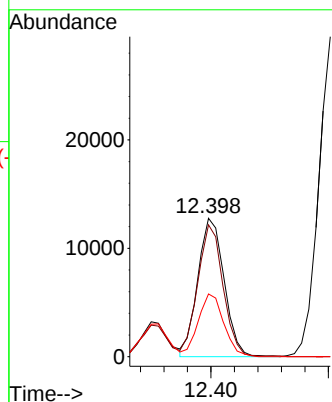
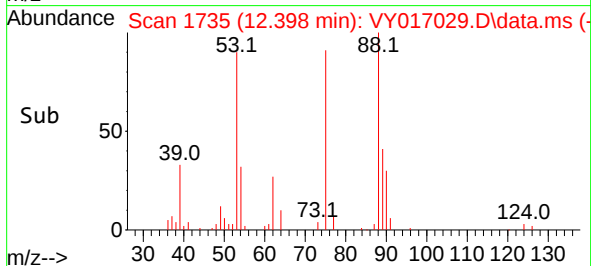
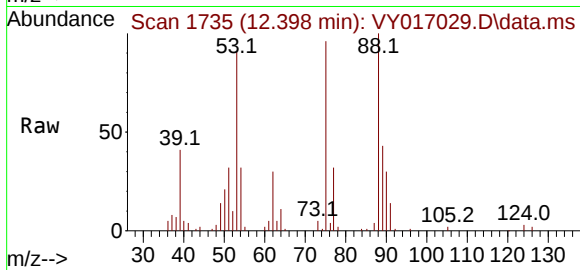
#81
trans-1,4-Dichloro-2-butene
Concen: 46.662 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1992
Ion Ratio Lower Upper
75 100
53 91.9 74.0 111.0
89 43.9 36.5 54.7

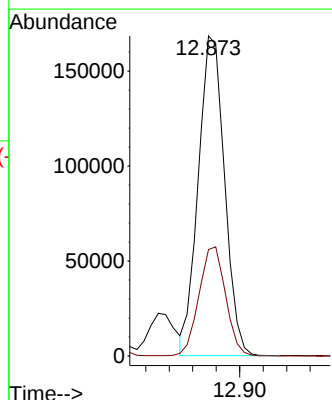
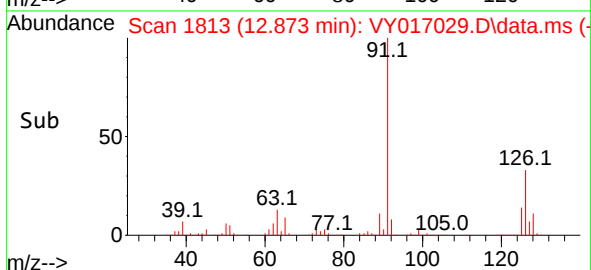
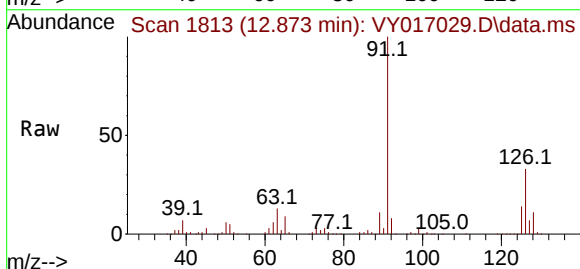
Manual Integrations
APPROVED

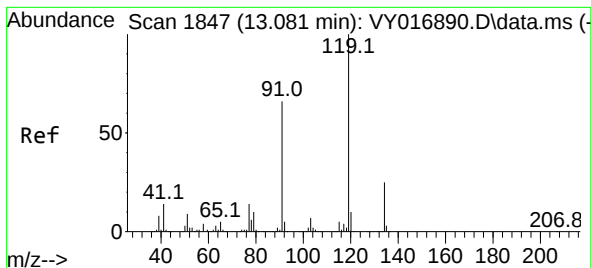
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#82
4-Chlorotoluene
Concen: 52.075 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

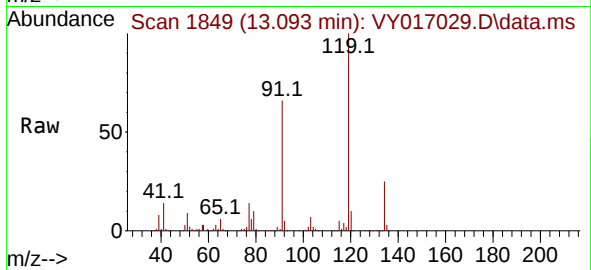
Tgt Ion: 91 Resp: 261639
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 54.992 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

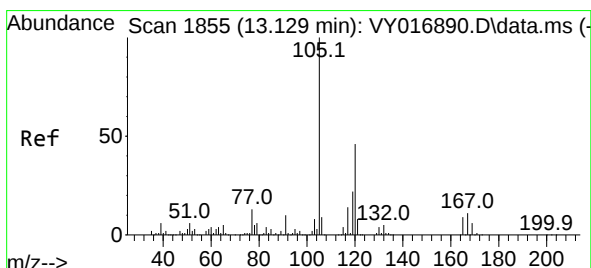
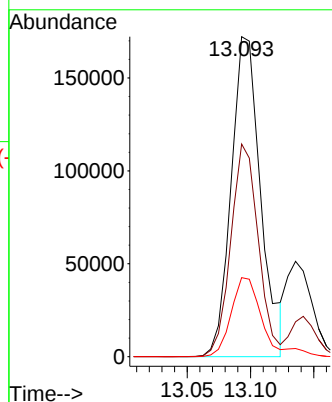
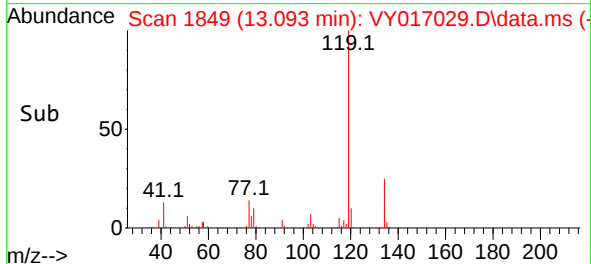
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



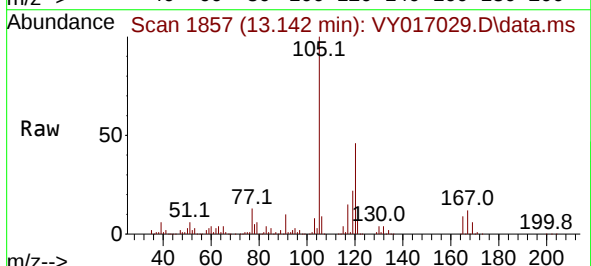
Tgt Ion:119 Resp: 279450
Ion Ratio Lower Upper
119 100
91 62.3 31.5 94.5
134 26.2 13.1 39.3

Manual Integrations
APPROVED

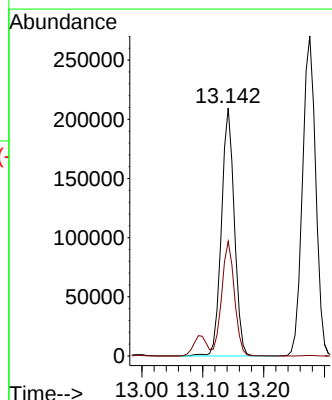
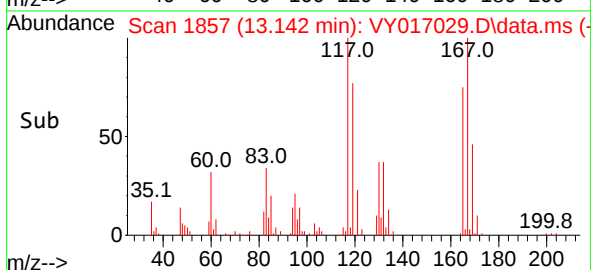
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

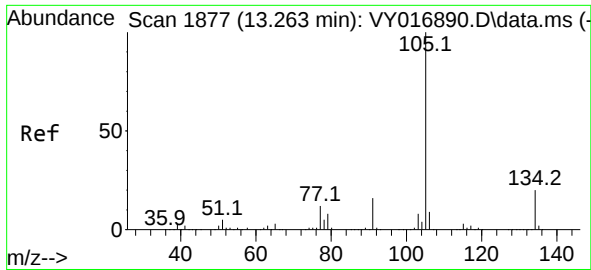


#84
1,2,4-Trimethylbenzene
Concen: 54.368 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08



Tgt Ion:105 Resp: 308907
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3





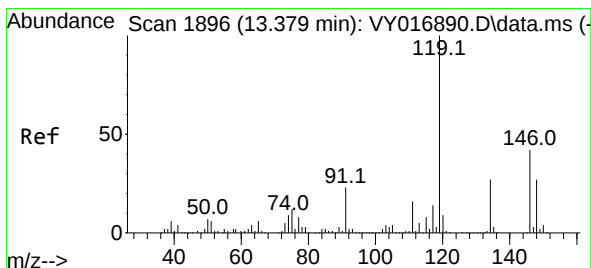
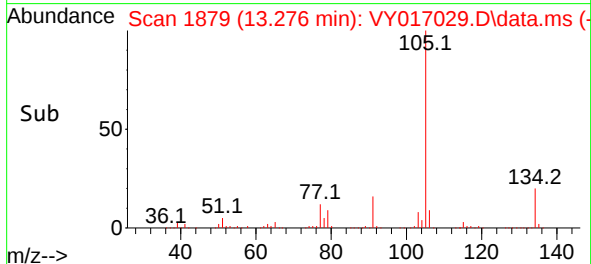
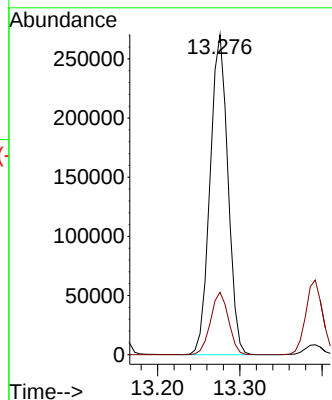
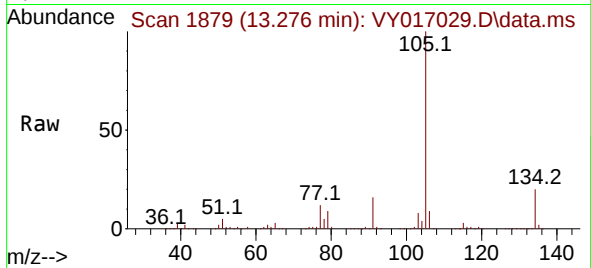
#85
 sec-Butylbenzene
 Concen: 54.118 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. 0.013 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 40748
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

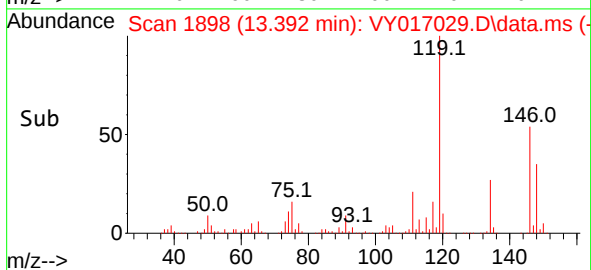
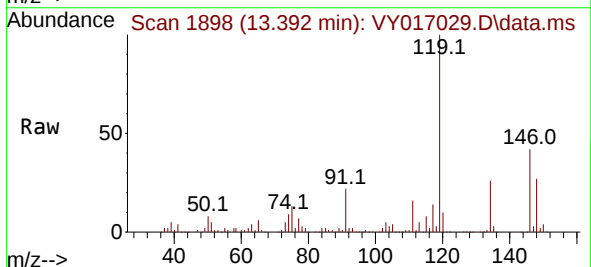
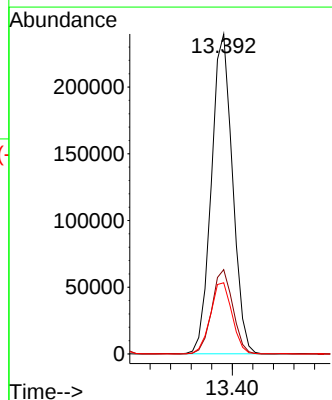
Manual Integrations
 APPROVED

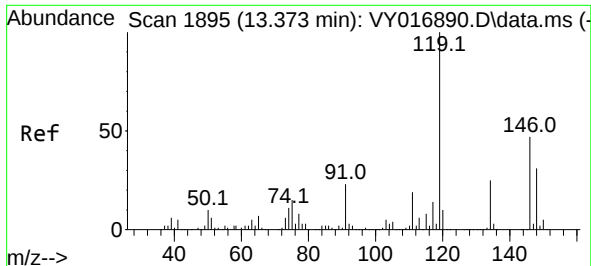
Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024



#86
 p-Isopropyltoluene
 Concen: 55.003 ug/l
 RT: 13.392 min Scan# 1898
 Delta R.T. 0.013 min
 Lab File: VY017029.D
 Acq: 18 Jan 2024 10:08

Tgt Ion:119 Resp: 341799
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 22.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.815 ug/l

RT: 13.386 min Scan# 1895

Delta R.T. 0.013 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 160060

Ion Ratio Lower Upper

146 100

111 40.1 20.2 60.5

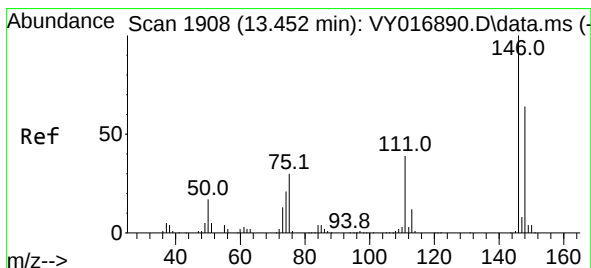
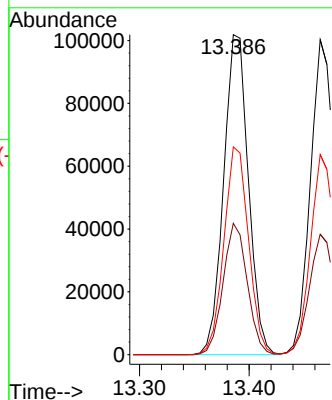
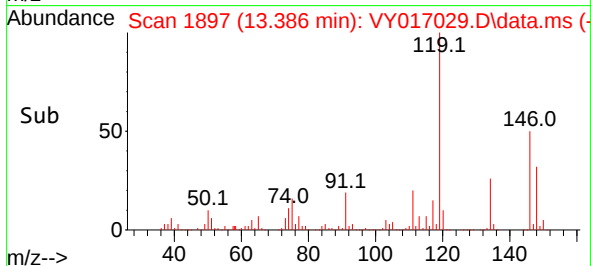
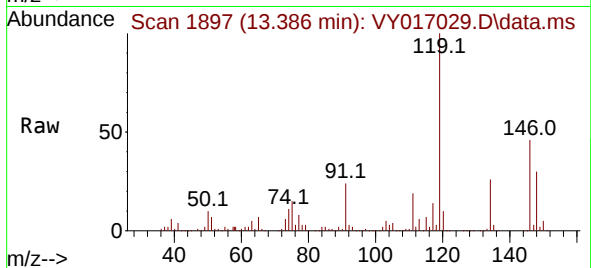
148 64.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#88

1,4-Dichlorobenzene

Concen: 50.310 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

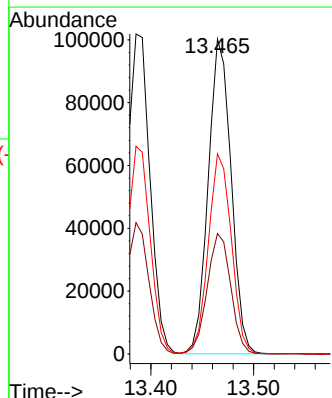
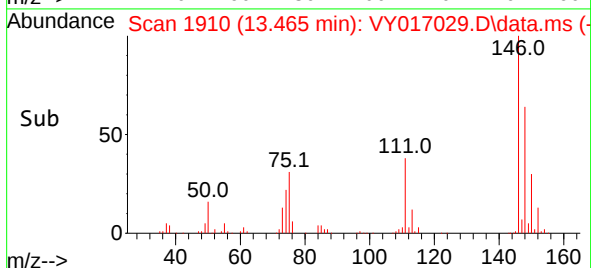
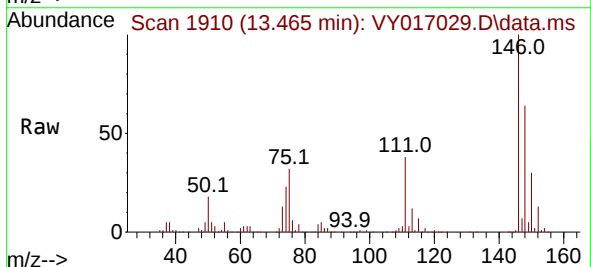
Tgt Ion:146 Resp: 155000

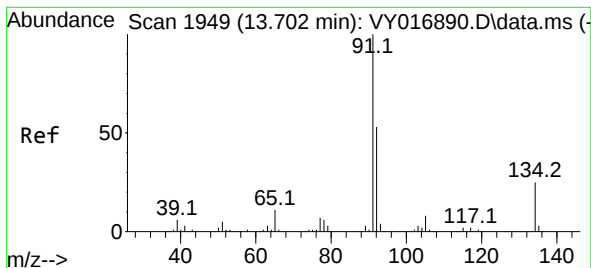
Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.9

148 63.8 31.6 94.7





#89

n-Butylbenzene

Concen: 55.715 ug/l

RT: 13.715 min Scan# 1951

Delta R.T. 0.013 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

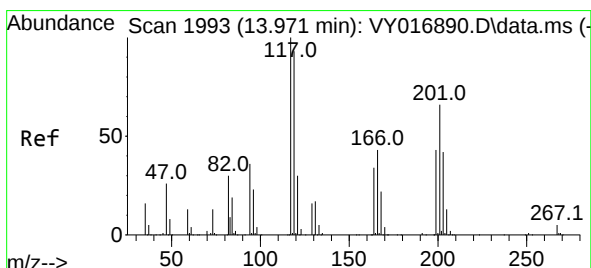
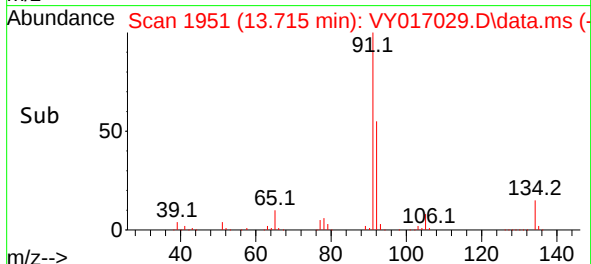
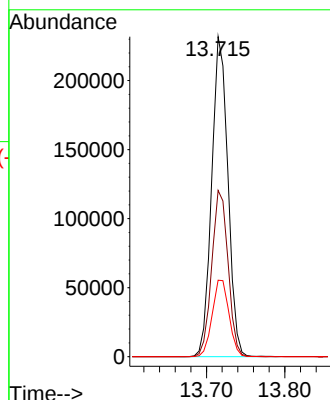
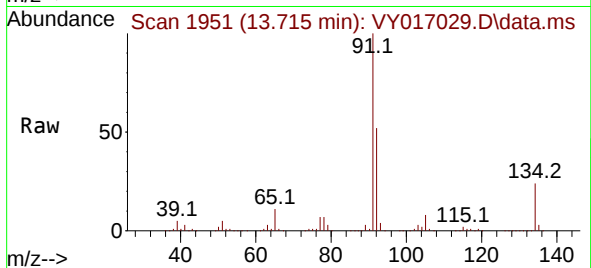
Tgt Ion: 91 Resp: 33288

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.2
134	24.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#90

Hexachloroethane

Concen: 50.910 ug/l

RT: 13.983 min Scan# 1995

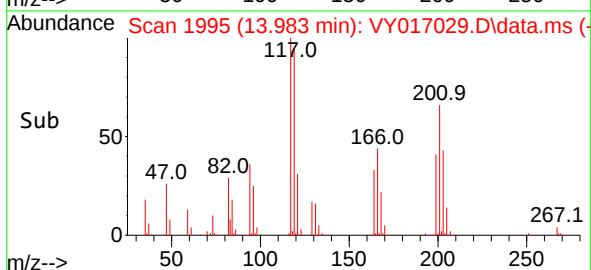
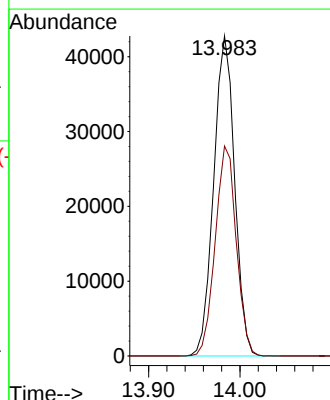
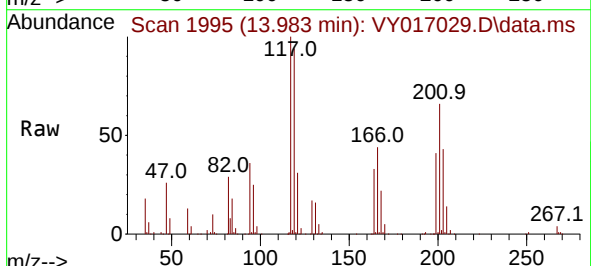
Delta R.T. 0.012 min

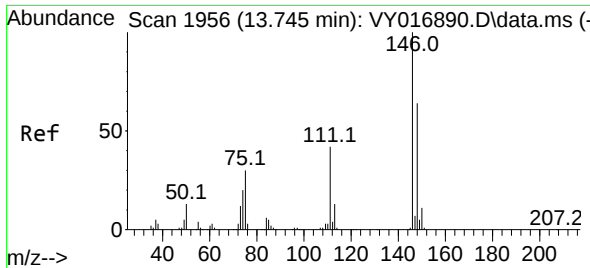
Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Tgt Ion:117 Resp: 67982

Ion	Ratio	Lower	Upper
117	100		
201	66.2	33.4	100.1





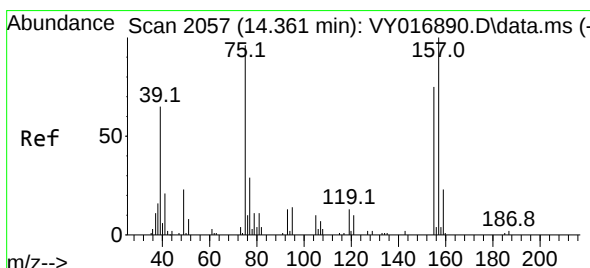
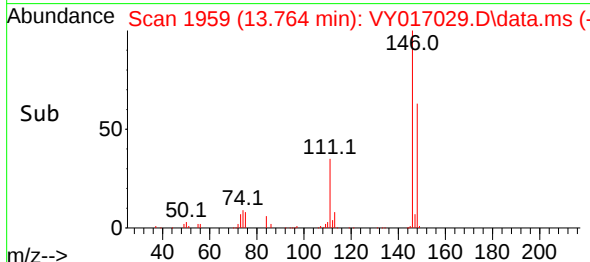
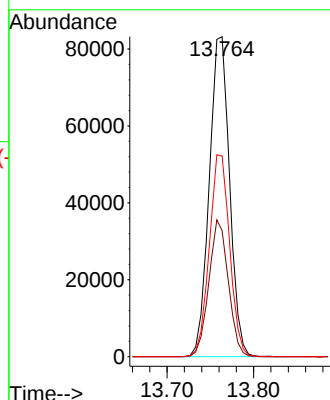
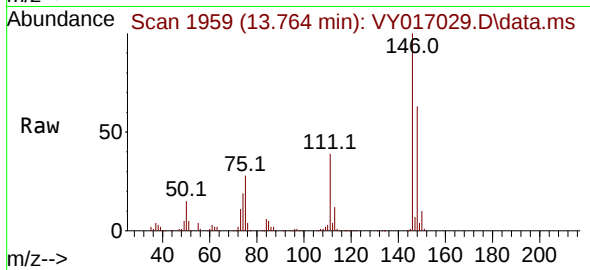
#91
1,2-Dichlorobenzene
Concen: 49.800 ug/l
RT: 13.764 min Scan# 1956
Delta R.T. 0.013 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 13556
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.2 31.4 94.3

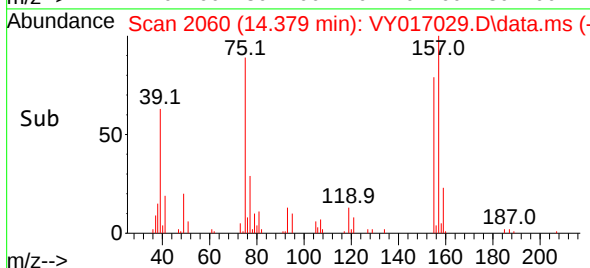
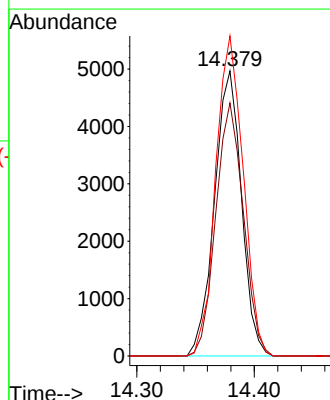
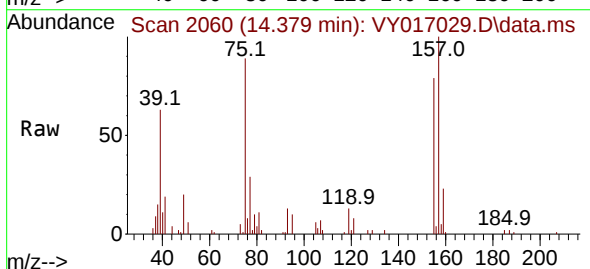
Manual Integrations
APPROVED

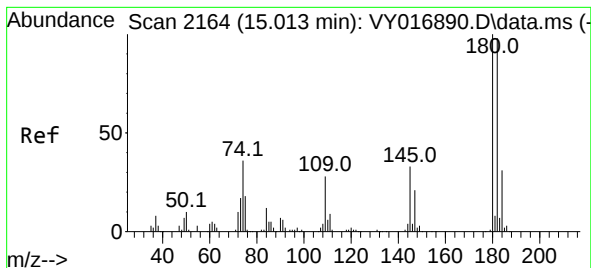
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.609 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.012 min
Lab File: VY017029.D
Acq: 18 Jan 2024 10:08

Tgt Ion: 75 Resp: 7942
Ion Ratio Lower Upper
75 100
155 90.3 42.1 126.3
157 113.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 53.062 ug/l

RT: 15.032 min Scan# 2167

Delta R.T. 0.013 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

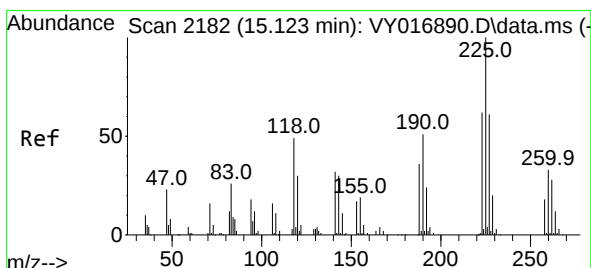
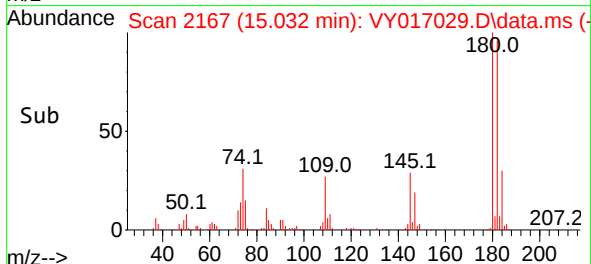
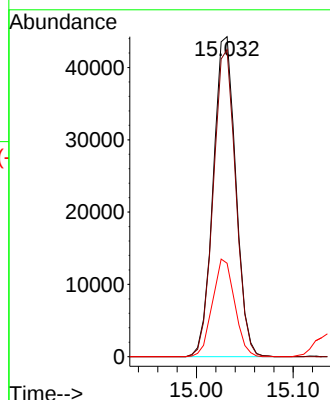
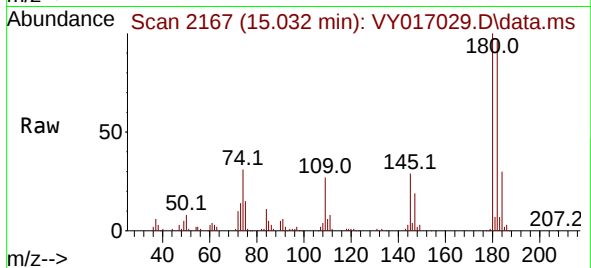
VSTDCCC050

Tgt Ion:180	Resp:	71728
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.9 143.7
145	30.0	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#94

Hexachlorobutadiene

Concen: 51.728 ug/l

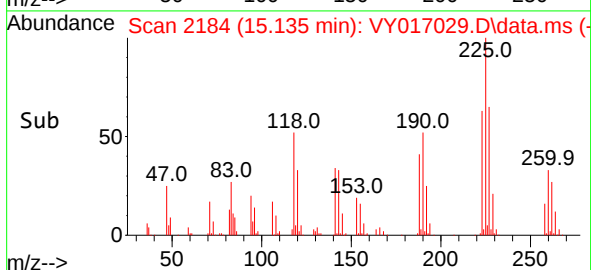
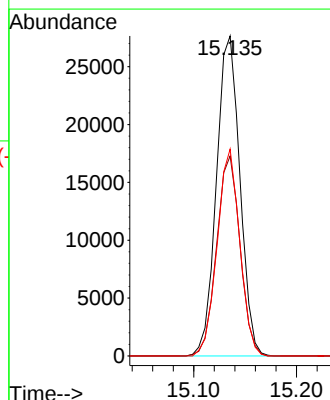
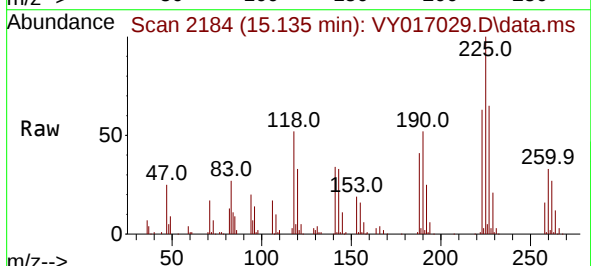
RT: 15.135 min Scan# 2184

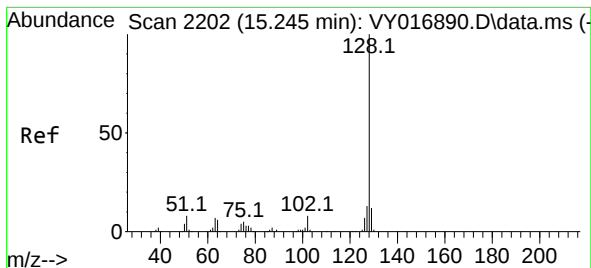
Delta R.T. 0.012 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Tgt Ion:225	Resp:	43804
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.4 94.3
227	62.2	32.3 96.8





#95

Naphthalene

Concen: 51.367 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Instrument :

MSVOA_Y

ClientSampleId :

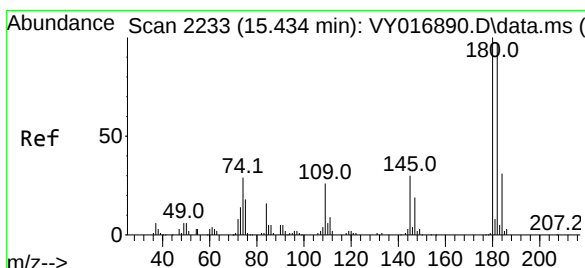
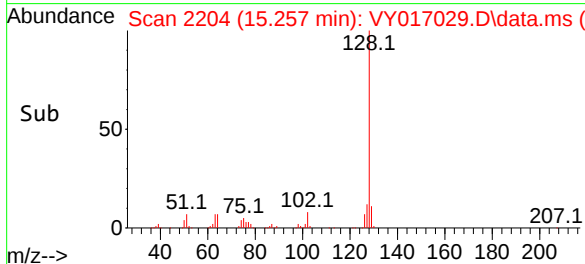
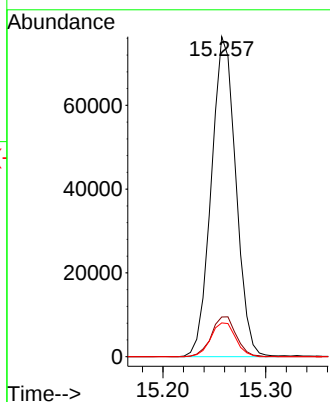
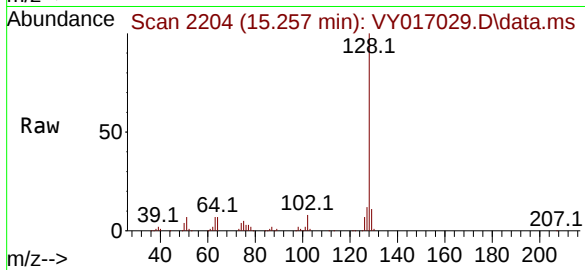
VSTDCCC050

Tgt Ion:128	Resp:	127014
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.4
129	10.7	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.488 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY017029.D

Acq: 18 Jan 2024 10:08

Tgt Ion:180	Resp:	59097
Ion Ratio	Lower	Upper
180	100	
182	93.9	46.3 138.8
145	32.1	16.1 48.2

