

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031523\
 Data File : VY012950.D
 Acq On : 15 Mar 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 16 00:16:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	97283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	147493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	132344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67007	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44003	45.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.120%
35) Dibromofluoromethane	7.722	113	43878	49.295	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.580%
50) Toluene-d8	10.185	98	147995	45.480	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.960%
62) 4-Bromofluorobenzene	12.483	95	53007	48.261	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44263	46.162	ug/l	99
3) Chloromethane	2.119	50	52017	45.377	ug/l	98
4) Vinyl Chloride	2.253	62	51786	49.265	ug/l	99
5) Bromomethane	2.656	94	32592	51.027	ug/l	93
6) Chloroethane	2.802	64	32845	52.173	ug/l	99
7) Trichlorofluoromethane	3.131	101	92781	53.143	ug/l	99
8) Diethyl Ether	3.527	74	30353	49.612	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	52897	50.360	ug/l	97
10) Methyl Iodide	4.094	142	68877	50.326	ug/l	97
11) Tert butyl alcohol	4.954	59	26800	240.501	ug/l	98
12) 1,1-Dichloroethene	3.881	96	50729	50.638	ug/l	95
13) Acrolein	3.729	56	26395	155.977	ug/l	98
14) Allyl chloride	4.484	41	88377	47.758	ug/l	96
15) Acrylonitrile	5.167	53	81397	252.500	ug/l	99
16) Acetone	3.948	43	103594	273.248	ug/l	96
17) Carbon Disulfide	4.198	76	154044	45.175	ug/l	100
18) Methyl Acetate	4.484	43	52261	46.289	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	139339	53.849	ug/l	96
20) Methylene Chloride	4.722	84	62752	54.752	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	57589	52.899	ug/l	99
22) Diisopropyl ether	6.118	45	182396	54.267	ug/l	94
23) Vinyl Acetate	6.063	43	556487	266.469	ug/l	99
24) 1,1-Dichloroethane	6.021	63	104053	54.329	ug/l	99
25) 2-Butanone	6.984	43	124266	264.636	ug/l	99
26) 2,2-Dichloropropane	6.984	77	94256	55.411	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	64515	55.274	ug/l	98
28) Bromochloromethane	7.332	49	37338	53.347	ug/l	98
29) Tetrahydrofuran	7.350	42	71280	251.687	ug/l	99
30) Chloroform	7.508	83	107074	56.599	ug/l	100
31) Cyclohexane	7.789	56	87980	47.560	ug/l	92
32) 1,1,1-Trichloroethane	7.703	97	94008	54.949	ug/l	98
36) 1,1-Dichloropropene	7.923	75	78971	52.942	ug/l	99
37) Ethyl Acetate	7.075	43	47542	50.568	ug/l	99
38) Carbon Tetrachloride	7.905	117	87507	56.809	ug/l	100
39) Methylcyclohexane	9.185	83	92848	52.357	ug/l	98
40) Benzene	8.161	78	234199	55.505	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	66413	131.113	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	71127	56.069	ug/l	99
43) Isopropyl Acetate	8.277	43	86536	51.591	ug/l	98
44) Trichloroethene	8.941	130	60809	54.661	ug/l	94
45) 1,2-Dichloropropane	9.215	63	59064	55.388	ug/l	95
46) Dibromomethane	9.307	93	33852	55.722	ug/l	98
47) Bromodichloromethane	9.496	83	81125	56.667	ug/l	100
48) Methyl methacrylate	9.295	41	40852	52.857	ug/l	98
49) 1,4-Dioxane	9.295	88	8663	1103.061	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	243272	267.373	ug/l	100
52) Toluene	10.246	92	145071	57.009	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	84359	56.178	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	95342	56.095	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	47162	55.744	ug/l	97
56) Ethyl methacrylate	10.514	69	62448	55.356	ug/l	97
57) 1,3-Dichloropropane	10.794	76	80826	56.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	155895	263.241	ug/l	100
59) 2-Hexanone	10.831	43	184618	279.186	ug/l	100
60) Dibromochloromethane	10.989	129	59315	57.594	ug/l	100
61) 1,2-Dibromoethane	11.093	107	45150	55.399	ug/l	99
64) Tetrachloroethene	10.721	164	53192	55.204	ug/l	98
65) Chlorobenzene	11.520	112	152575	54.931	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.593	131	59032	57.436	ug/l	99
67) Ethyl Benzene	11.593	91	277128	56.749	ug/l	99
68) m/p-Xylenes	11.703	106	216081	115.020	ug/l	99
69) o-Xylene	12.032	106	101425	57.848	ug/l	97
70) Styrene	12.044	104	171964	58.774	ug/l	100
71) Bromoform	12.209	173	38062	56.798	ug/l #	98
73) Isopropylbenzene	12.331	105	269663	56.785	ug/l	99
74) N-amyl acetate	12.148	43	74855	50.098	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	56661	53.078	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	72648	90.791	ug/l #	100
77) Bromobenzene	12.611	156	63970	55.450	ug/l	96
78) n-propylbenzene	12.672	91	331508	56.621	ug/l	100
79) 2-Chlorotoluene	12.757	91	183434	56.372	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	222868	56.868	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	20104	52.059	ug/l	99
82) 4-Chlorotoluene	12.855	91	187585	55.690	ug/l	98
83) tert-Butylbenzene	13.081	119	197173	58.290	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	217097	56.650	ug/l	99
85) sec-Butylbenzene	13.257	105	291200	56.430	ug/l	99
86) p-Isopropyltoluene	13.373	119	238972	56.662	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	124904	56.136	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	123599	54.429	ug/l	99
89) n-Butylbenzene	13.702	91	224474	55.597	ug/l	100
90) Hexachloroethane	13.964	117	48058	54.710	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	111071	55.223	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8671	50.260	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	61972	50.043	ug/l	98
94) Hexachlorobutadiene	15.117	225	37651	49.848	ug/l	99
95) Naphthalene	15.239	128	117534	47.362	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	53156	48.263	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

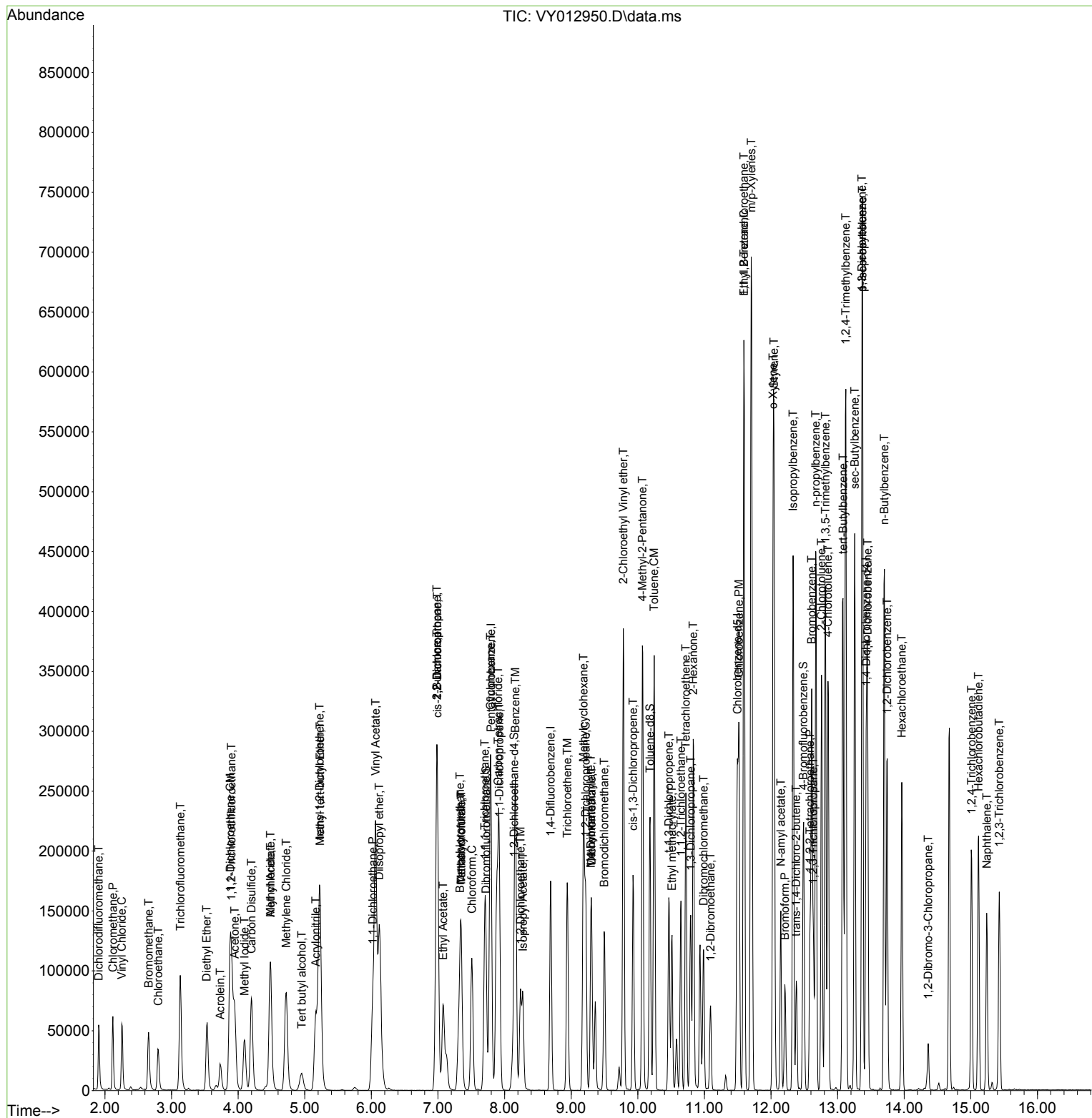
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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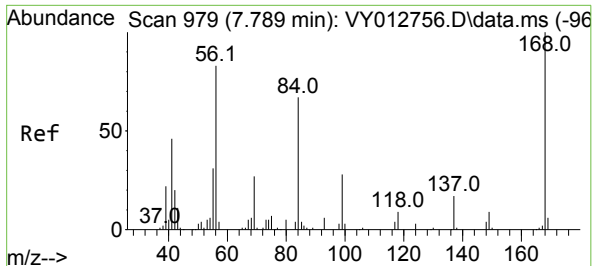
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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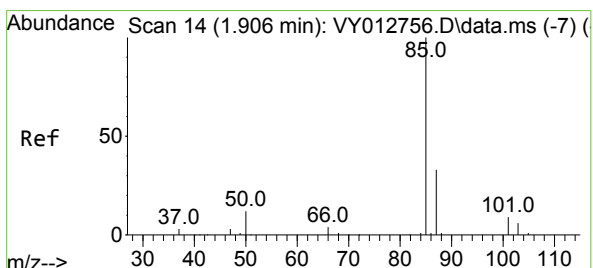
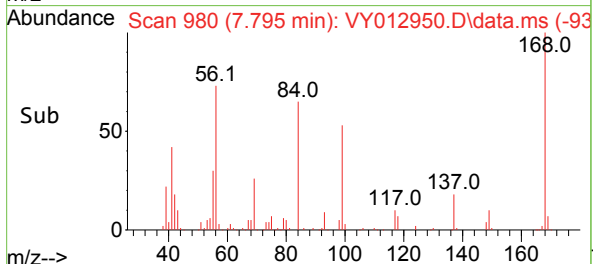
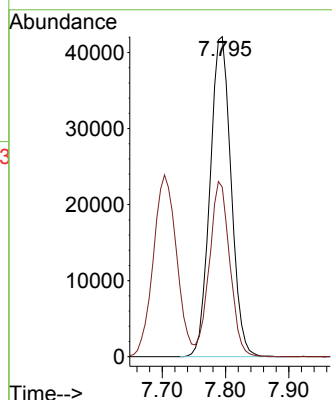
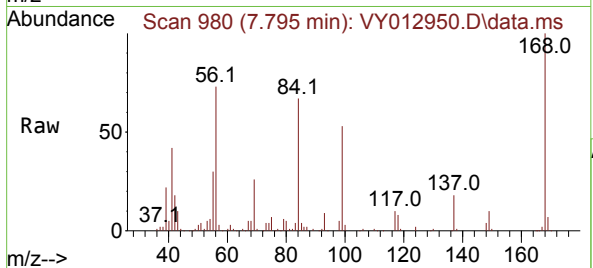




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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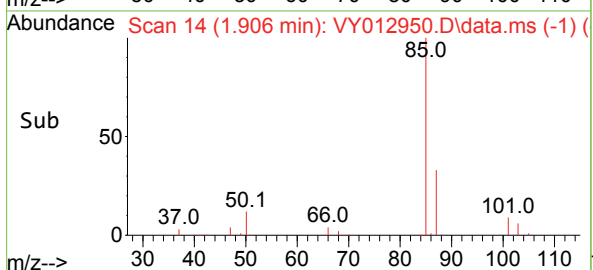
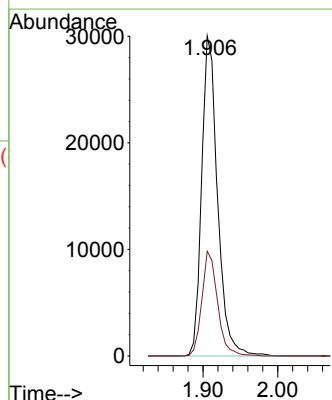
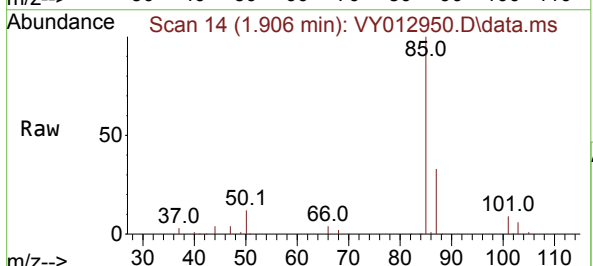
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

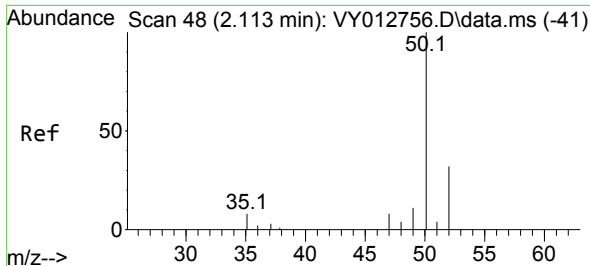
Tgt Ion:168 Resp: 97283
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.162 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 85 Resp: 44263
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.0

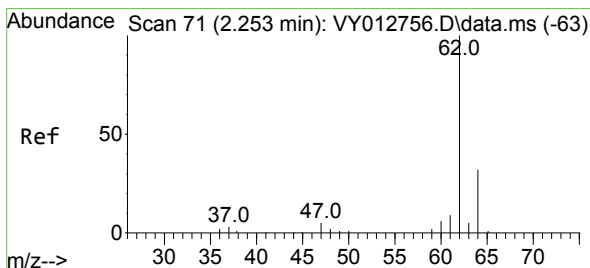
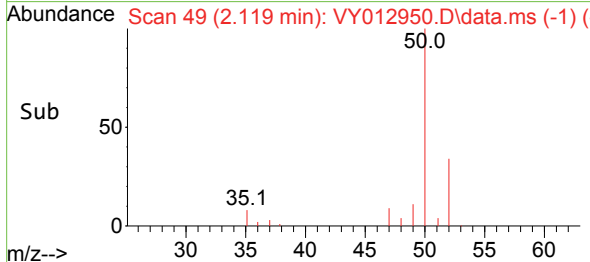
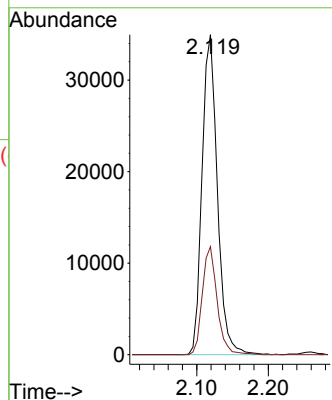
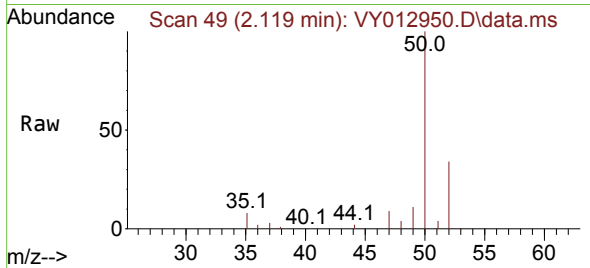




#3
Chloromethane
Concen: 45.377 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

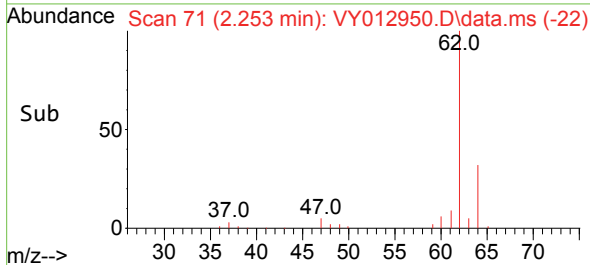
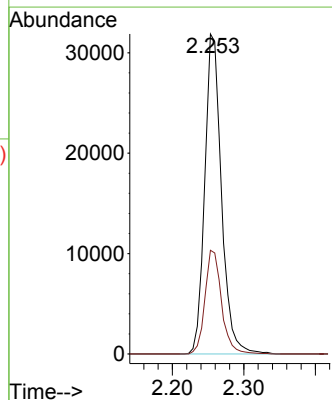
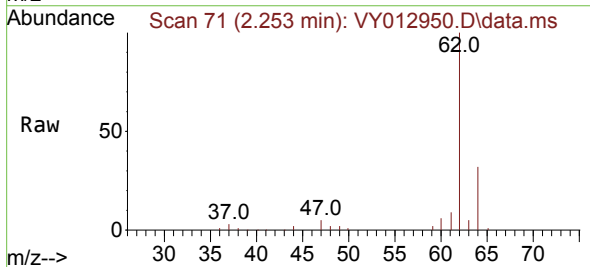
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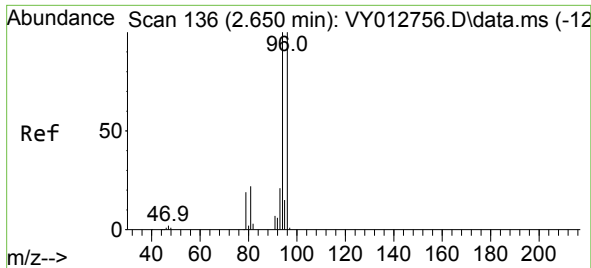
Tgt Ion: 50 Resp: 52017
Ion Ratio Lower Upper
50 100
52 33.8 26.0 39.0



#4
Vinyl Chloride
Concen: 49.265 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 62 Resp: 51786
Ion Ratio Lower Upper
62 100
64 32.4 25.6 38.4

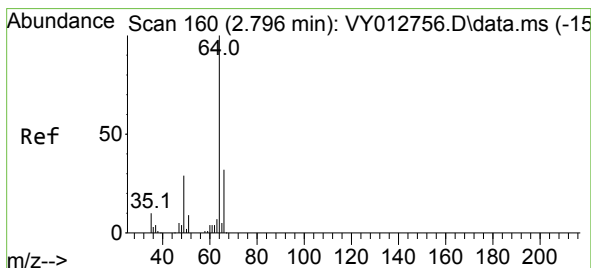
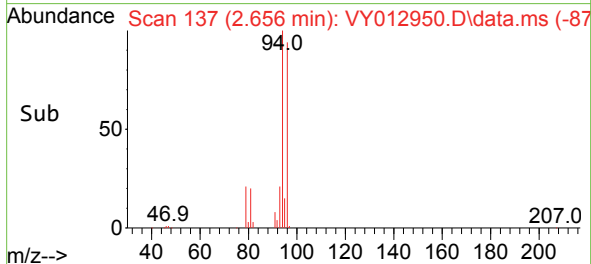
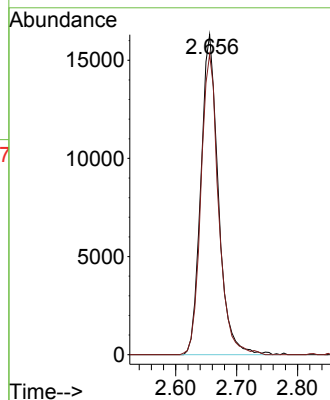
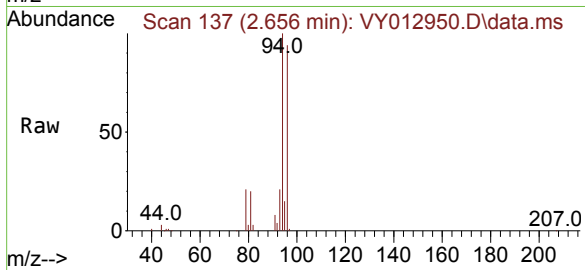




#5
Bromomethane
Concen: 51.027 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012950.D
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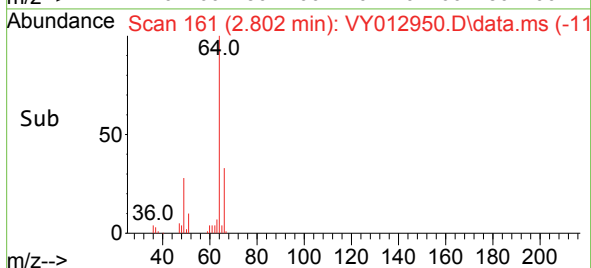
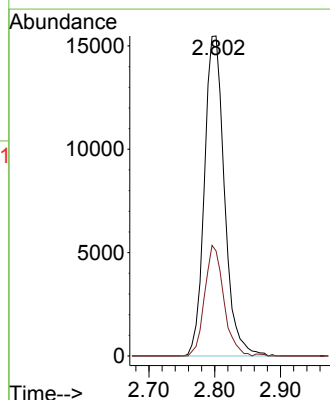
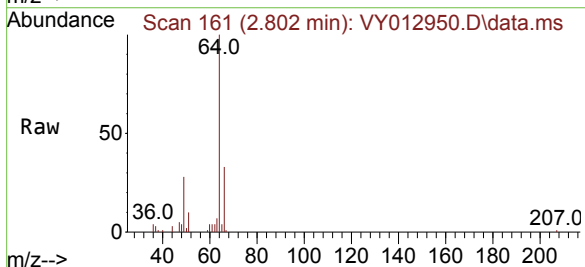
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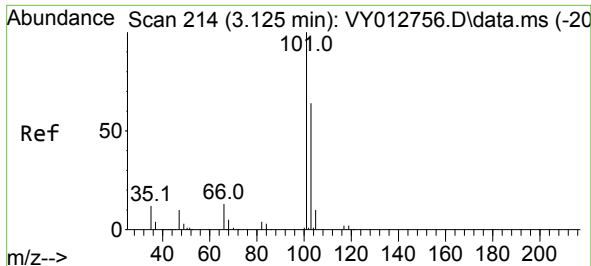
Tgt Ion: 94 Resp: 32592
Ion Ratio Lower Upper
94 100
96 93.8 80.3 120.5



#6
Chloroethane
Concen: 52.173 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 64 Resp: 32845
Ion Ratio Lower Upper
64 100
66 32.9 25.7 38.5

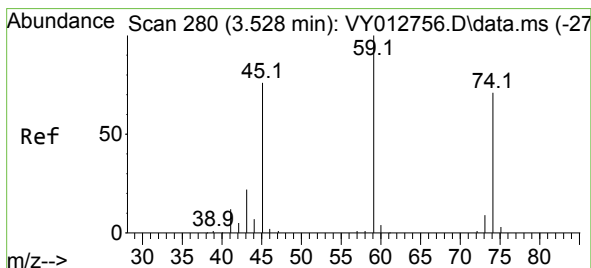
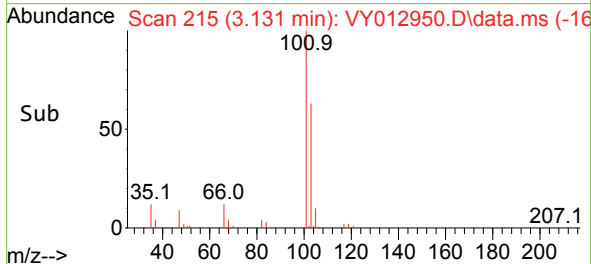
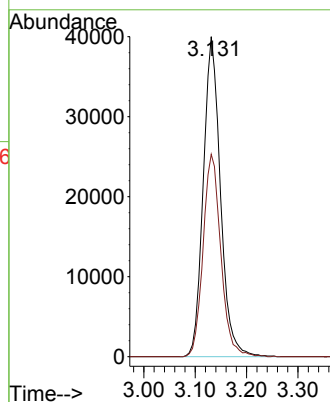
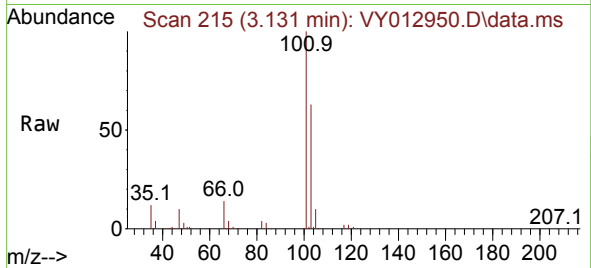




#7
 Trichlorofluoromethane
 Concen: 53.143 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012950.D
 Acq: 15 Mar 2023 09:43

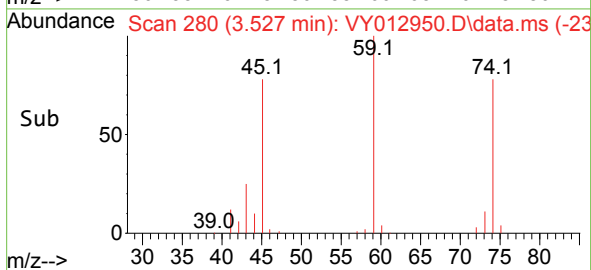
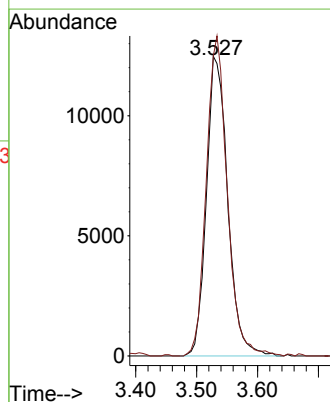
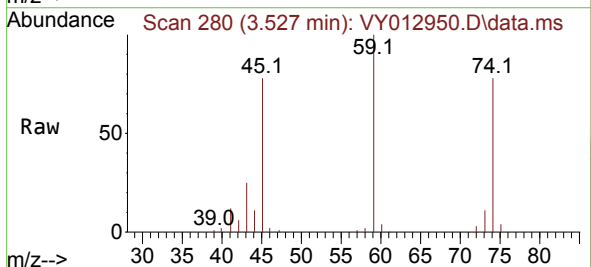
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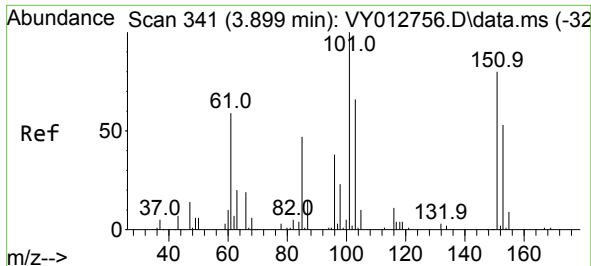
Tgt Ion:101 Resp: 92781
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 49.612 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012950.D
 Acq: 15 Mar 2023 09:43

Tgt Ion: 74 Resp: 30353
 Ion Ratio Lower Upper
 74 100
 45 105.0 52.1 156.4

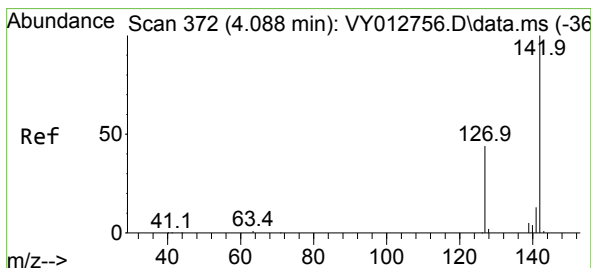
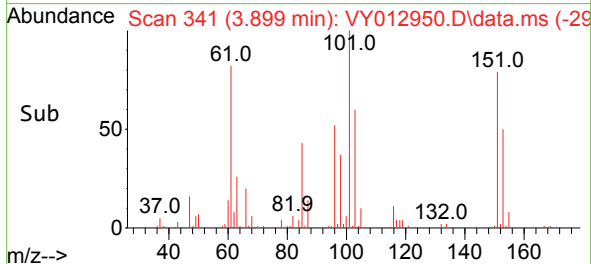
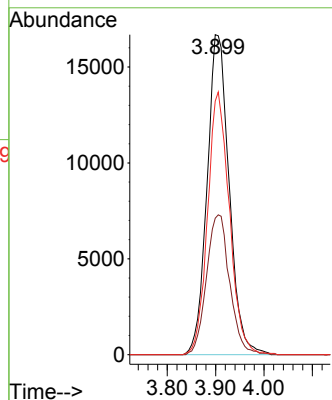
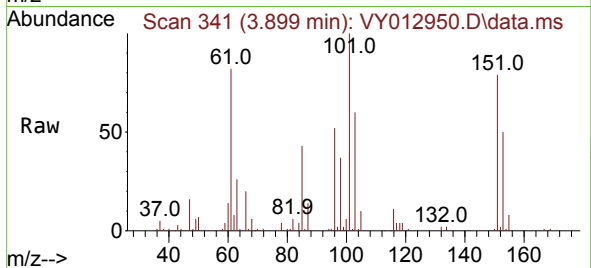




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.360 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

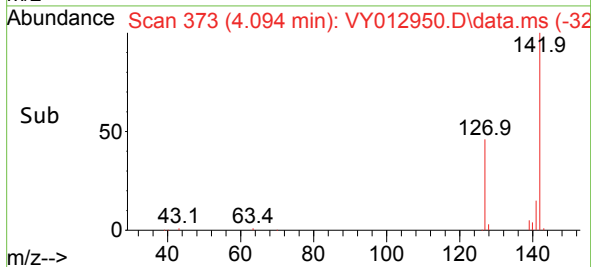
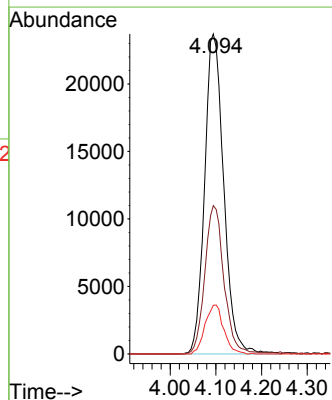
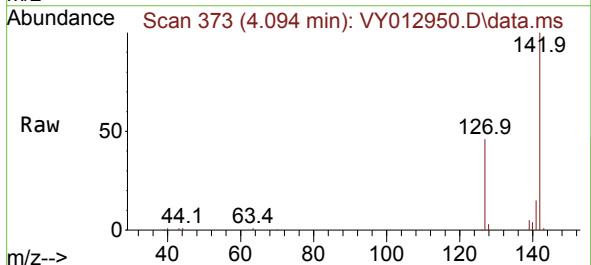
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

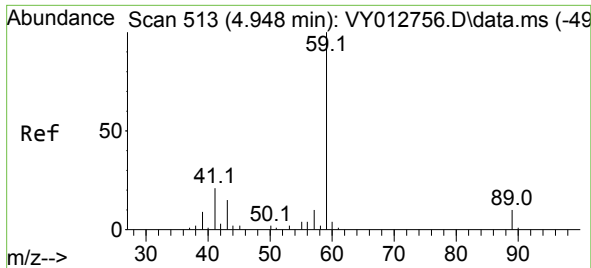
Tgt Ion:101 Resp: 52897
Ion Ratio Lower Upper
101 100
85 45.9 35.3 52.9
151 81.3 63.1 94.7



#10
Methyl Iodide
Concen: 50.326 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:142 Resp: 68877
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.2
141 14.9 11.3 16.9

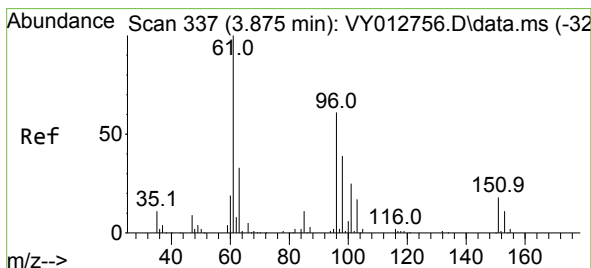
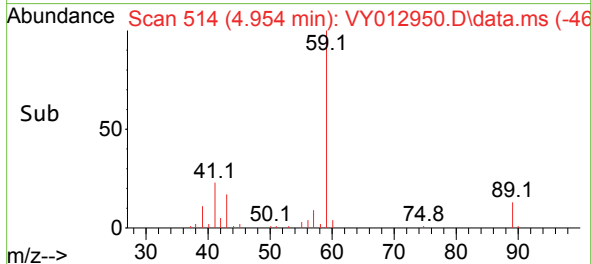
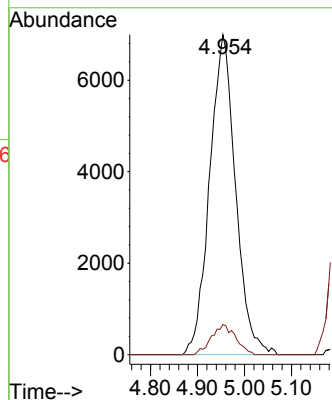
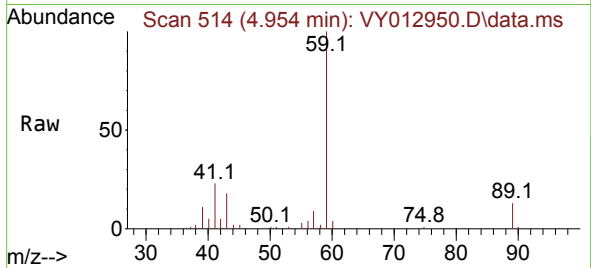




#11
Tert butyl alcohol
Concen: 240.501 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

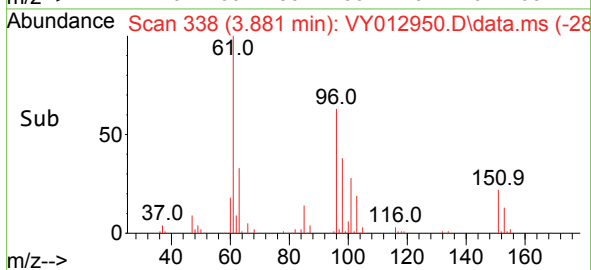
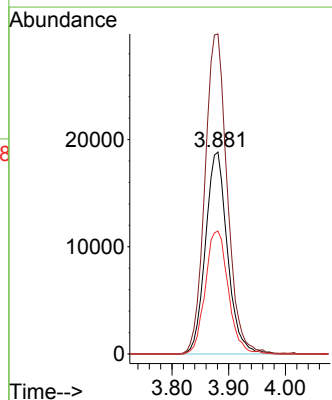
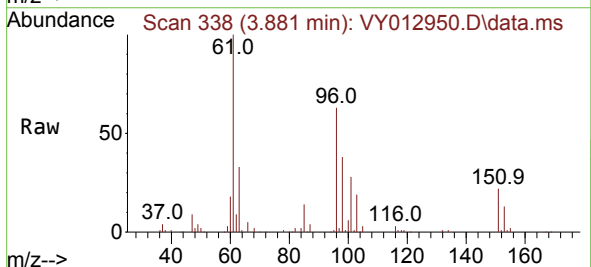
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

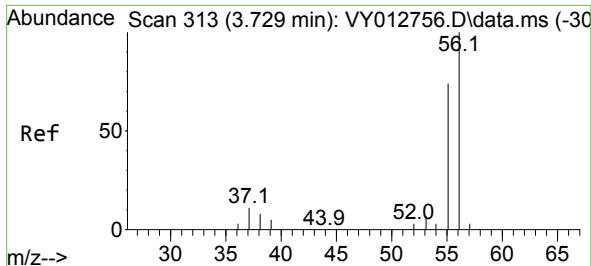
Tgt Ion: 59 Resp: 26800
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 50.638 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 96 Resp: 50729
Ion Ratio Lower Upper
96 100
61 158.4 131.7 197.5
98 60.8 52.0 78.0





#13

Acrolein

Concen: 155.977 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

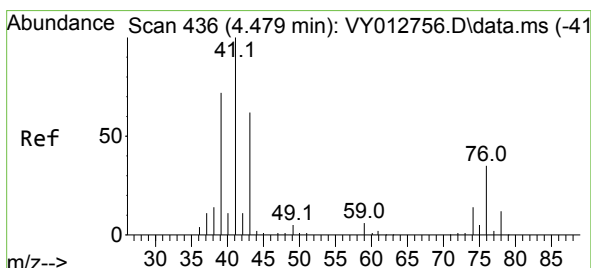
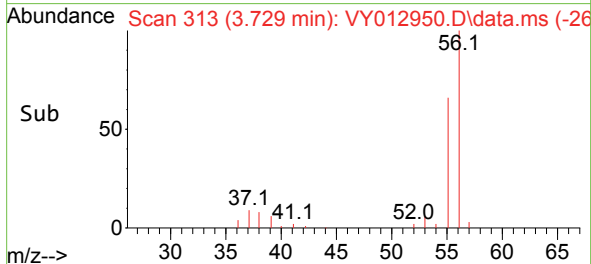
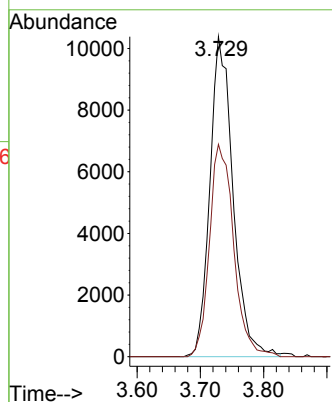
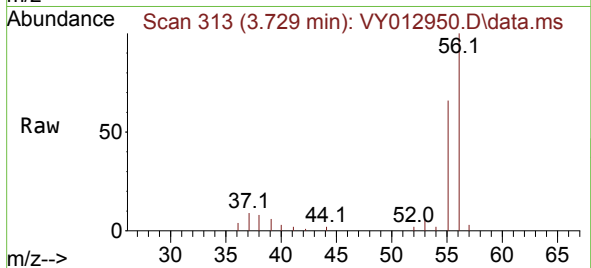
VSTDCCC050

Tgt Ion: 56 Resp: 26395

Ion Ratio Lower Upper

56 100

55 69.2 56.8 85.2



#14

Allyl chloride

Concen: 47.758 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.005 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

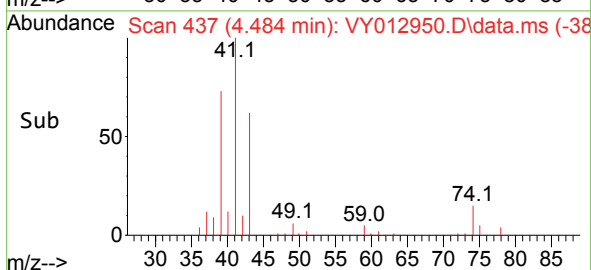
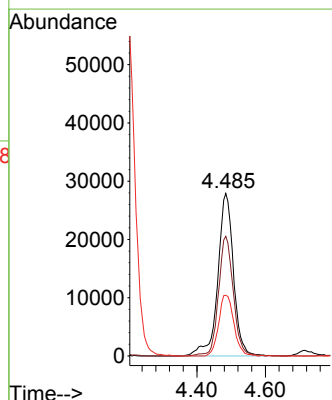
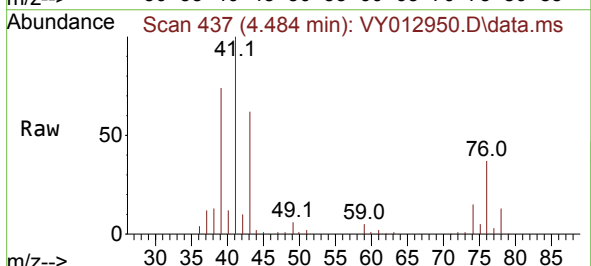
Tgt Ion: 41 Resp: 88377

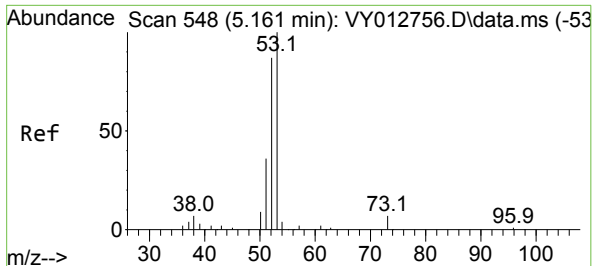
Ion Ratio Lower Upper

41 100

39 69.6 53.6 80.4

76 36.3 27.2 40.8

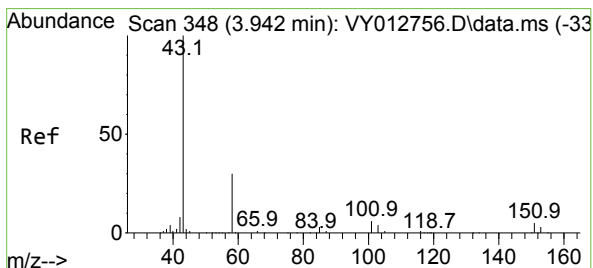
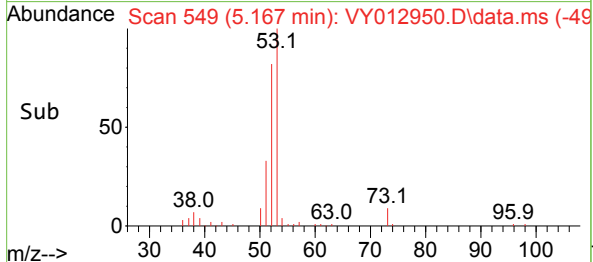
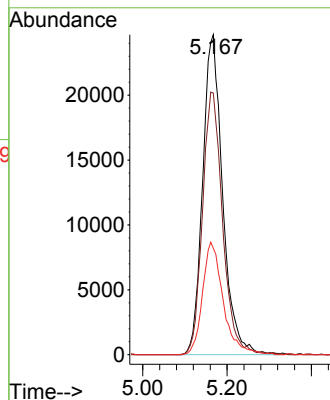
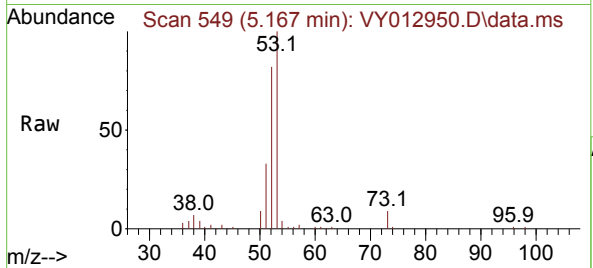




#15
Acrylonitrile
Concen: 252.500 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

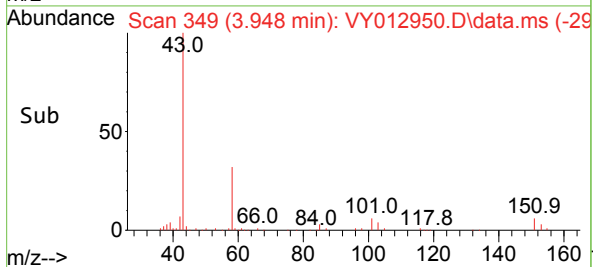
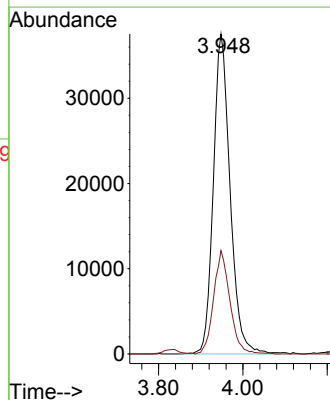
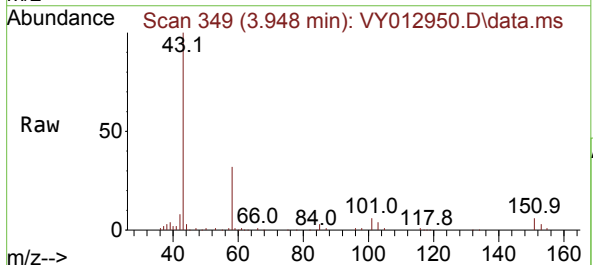
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

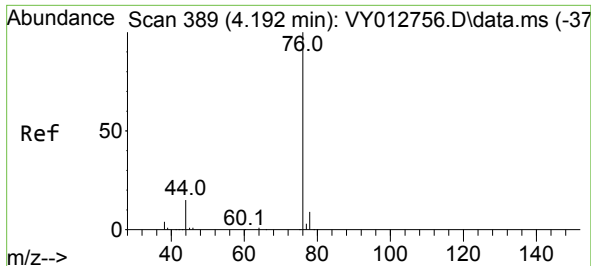
Tgt Ion: 53 Resp: 81397
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 36.4 28.8 43.2



#16
Acetone
Concen: 273.248 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 43 Resp: 103594
Ion Ratio Lower Upper
43 100
58 32.3 24.2 36.2

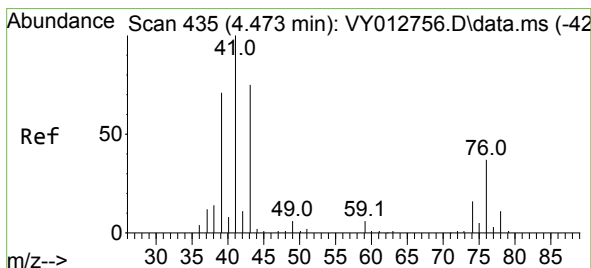
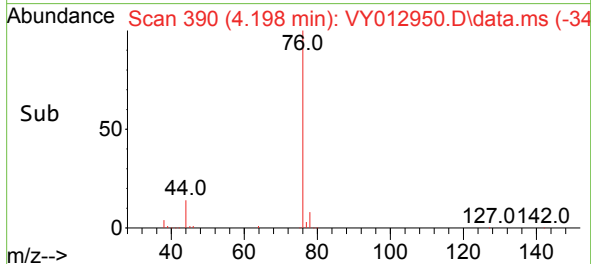
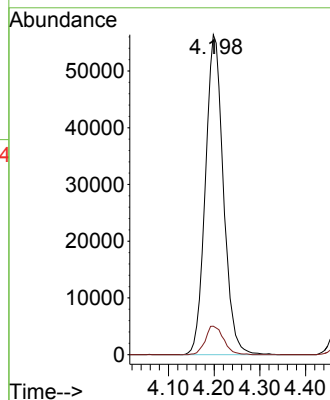
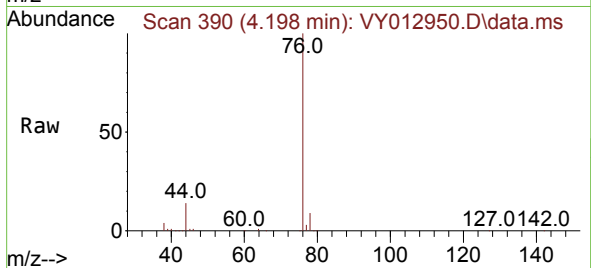




#17
Carbon Disulfide
Concen: 45.175 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

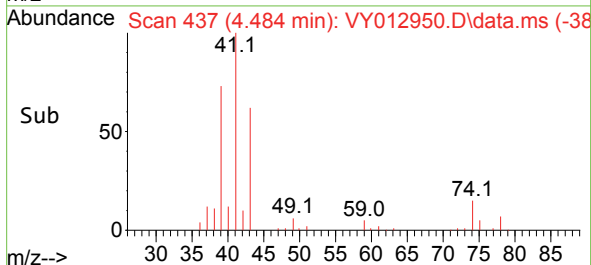
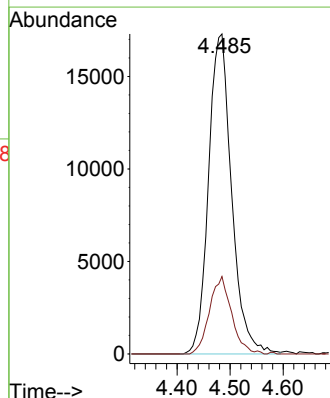
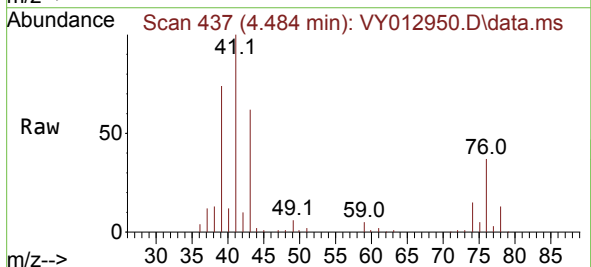
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

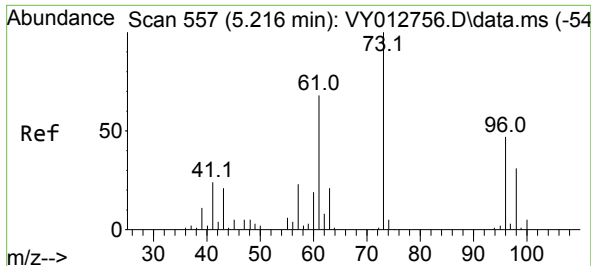
Tgt Ion: 76 Resp: 154044
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 46.289 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.011 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 43 Resp: 52261
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0

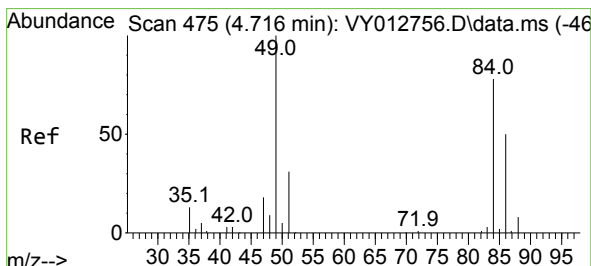
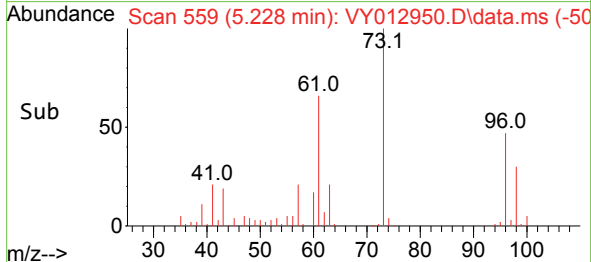
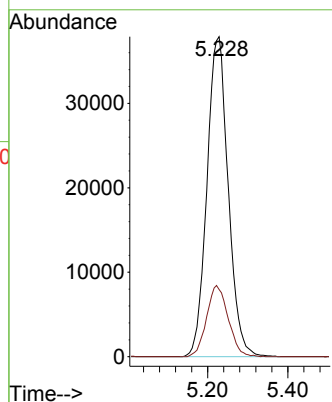
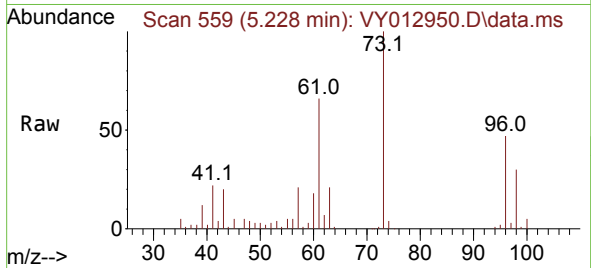




#19
Methyl tert-butyl Ether
Concen: 53.849 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

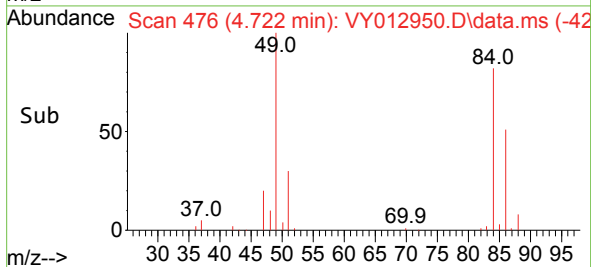
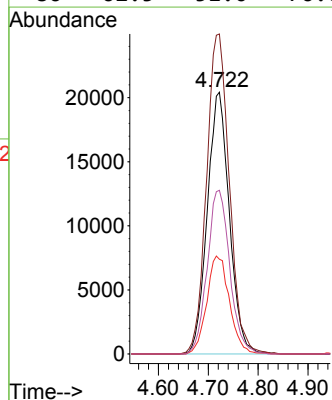
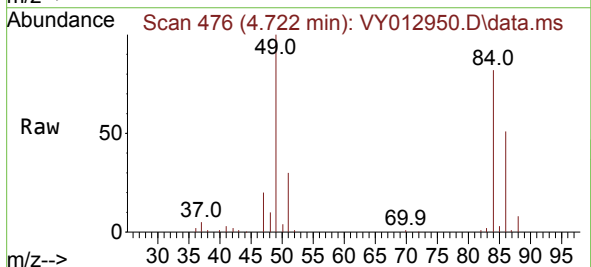
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

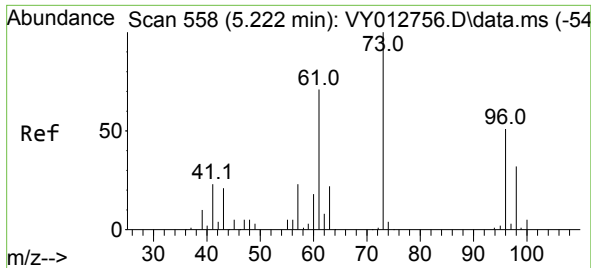
Tgt Ion: 73 Resp: 139339
Ion Ratio Lower Upper
73 100
57 21.0 18.3 27.5



#20
Methylene Chloride
Concen: 54.752 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 84 Resp: 62752
Ion Ratio Lower Upper
84 100
49 122.2 102.6 154.0
51 36.2 31.9 47.9
86 62.5 51.0 76.6

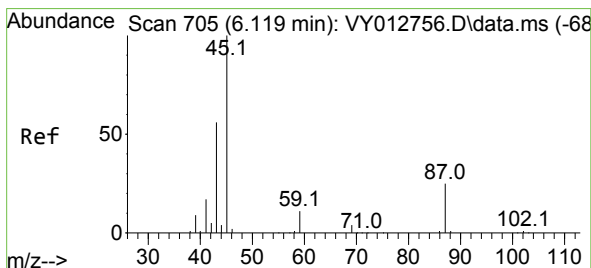
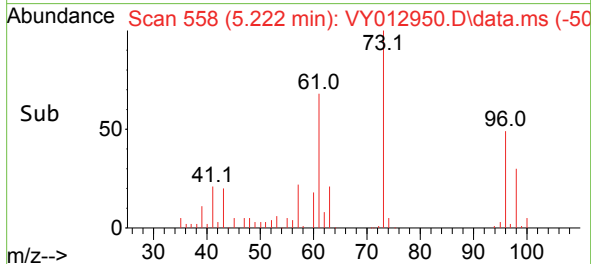
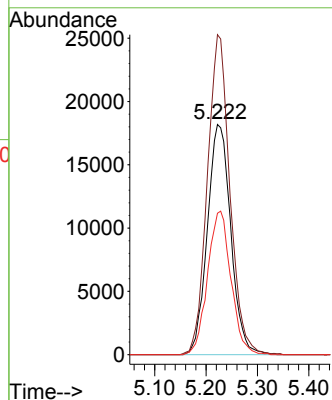
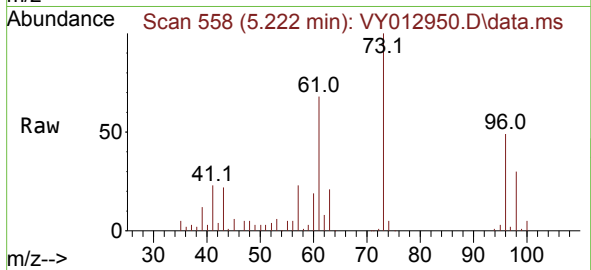




#21
trans-1,2-Dichloroethene
Concen: 52.899 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

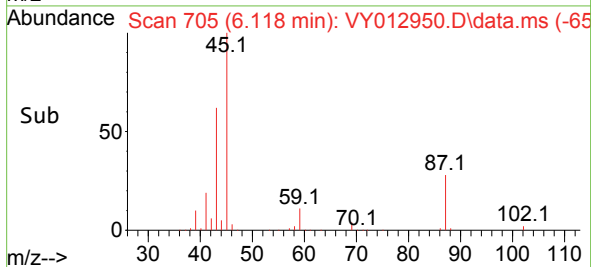
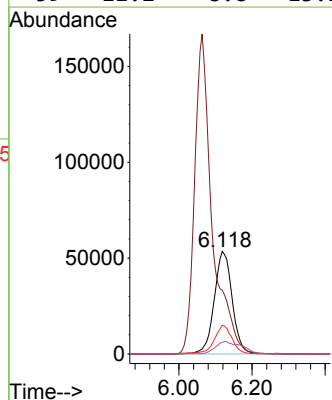
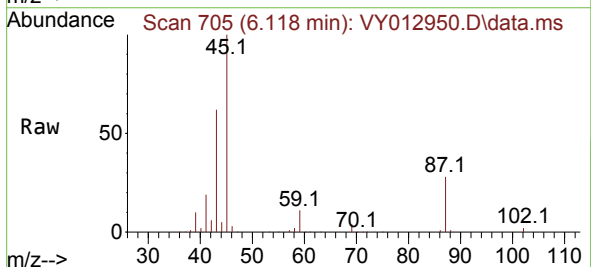
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

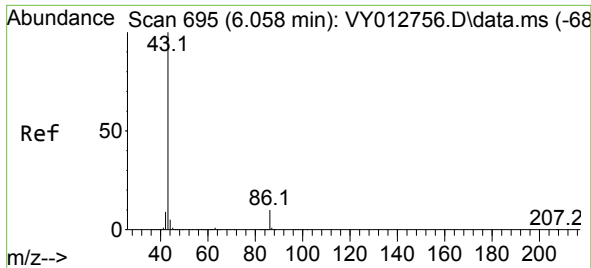
Tgt Ion: 96 Resp: 57589
Ion Ratio Lower Upper
96 100
61 139.0 111.4 167.0
98 61.4 50.8 76.2



#22
Diisopropyl ether
Concen: 54.267 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 45 Resp: 182396
Ion Ratio Lower Upper
45 100
43 61.6 45.0 67.6
87 27.9 20.3 30.5
59 11.2 8.8 13.2

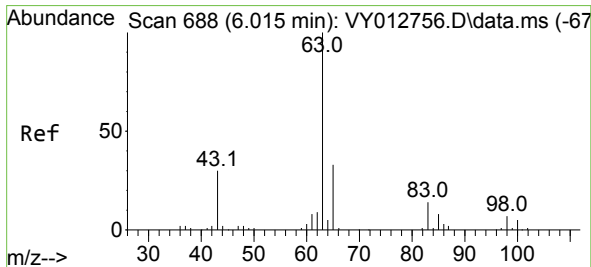
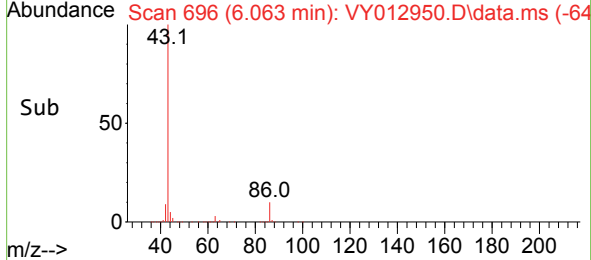
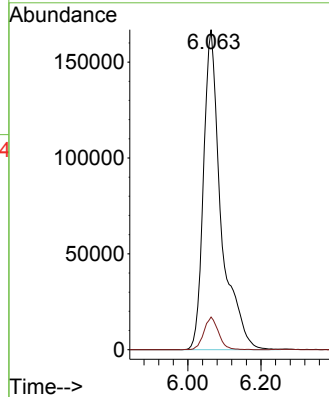
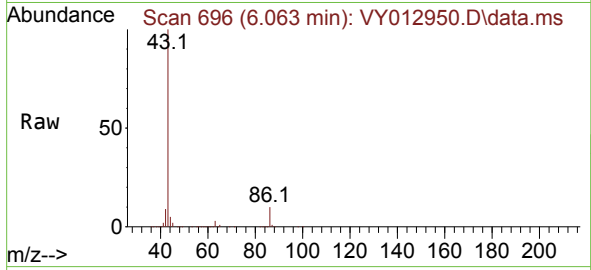




#23
 Vinyl Acetate
 Concen: 266.469 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.005 min
 Lab File: VY012950.D
 Acq: 15 Mar 2023 09:43

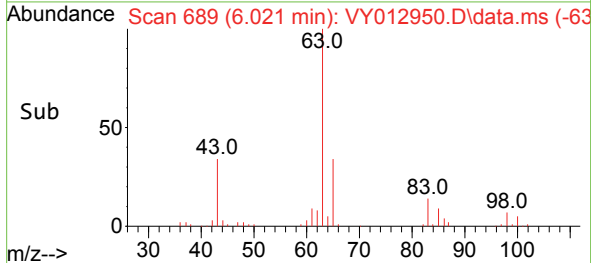
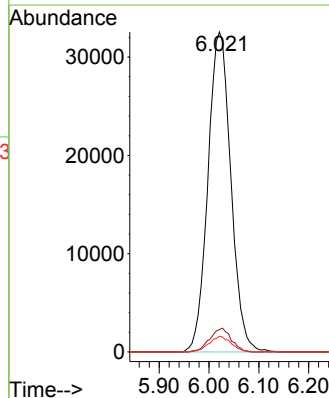
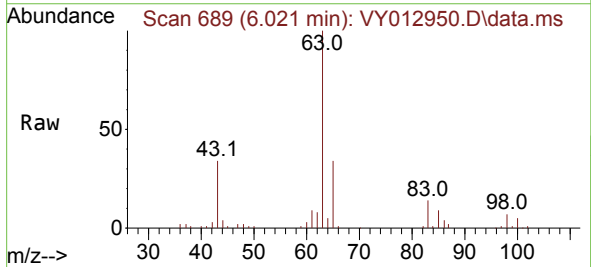
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

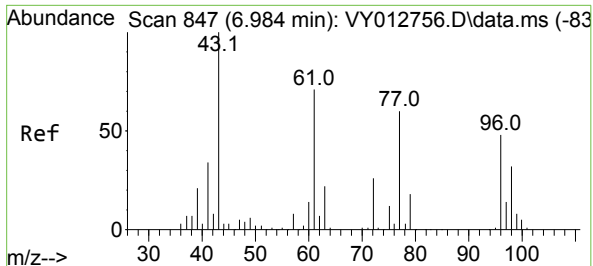
Tgt Ion: 43 Resp: 556487
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 54.329 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012950.D
 Acq: 15 Mar 2023 09:43

Tgt Ion: 63 Resp: 104053
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 264.636 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

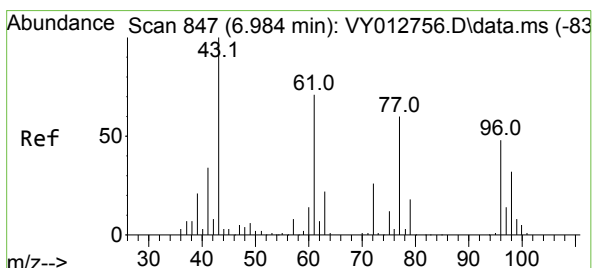
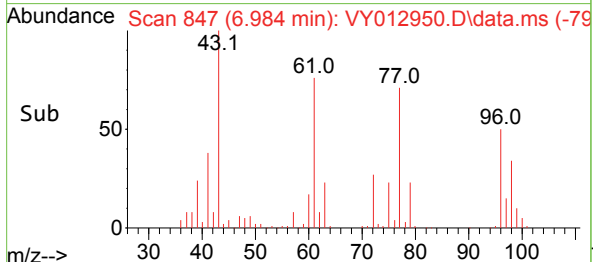
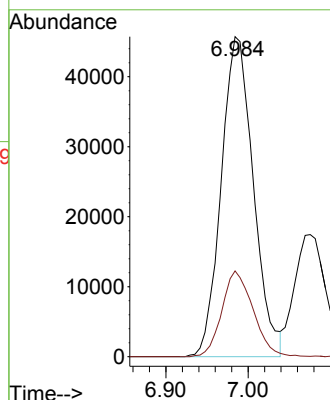
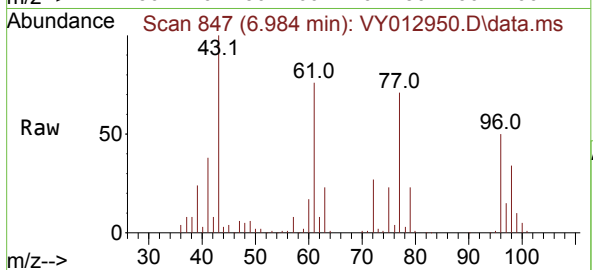
VSTDCCC050

Tgt Ion: 43 Resp: 124266

Ion Ratio Lower Upper

43 100

72 26.8 21.0 31.4



#26

2,2-Dichloropropane

Concen: 55.411 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012950.D

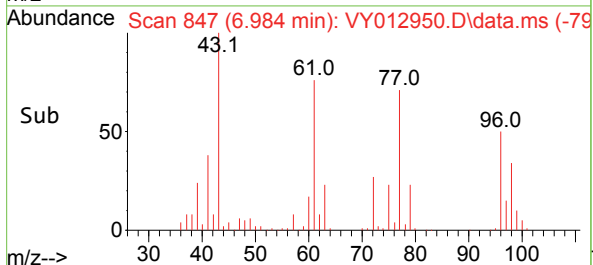
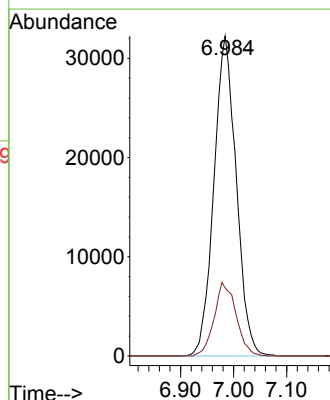
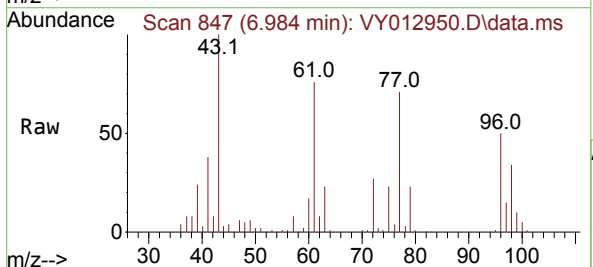
Acq: 15 Mar 2023 09:43

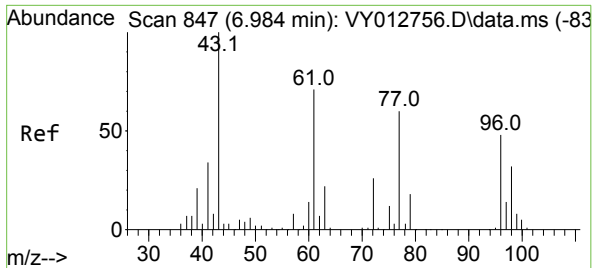
Tgt Ion: 77 Resp: 94256

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.0

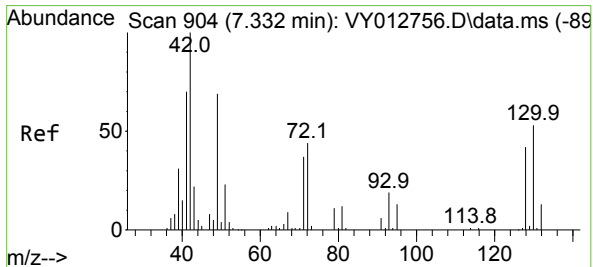
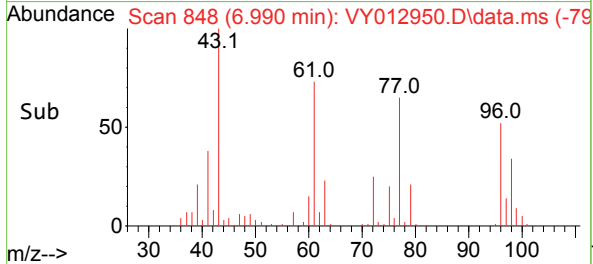
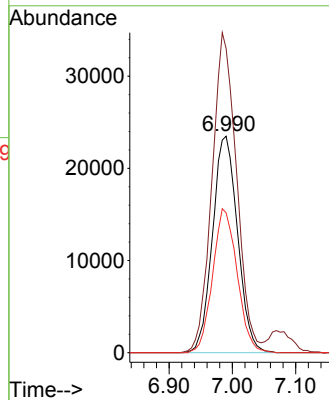
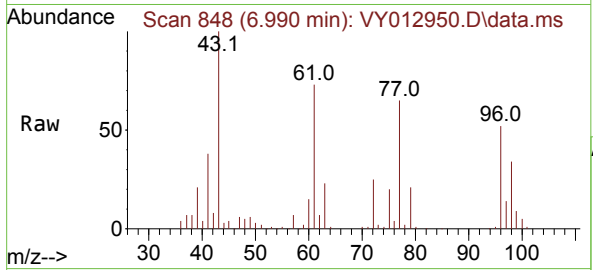




#27
cis-1,2-Dichloroethene
Concen: 55.274 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

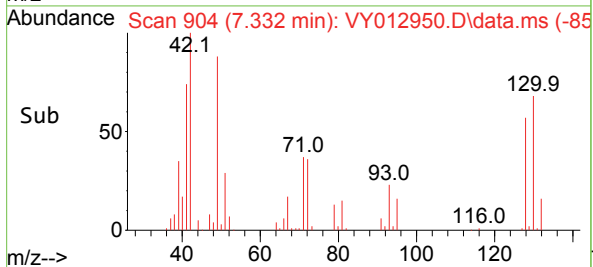
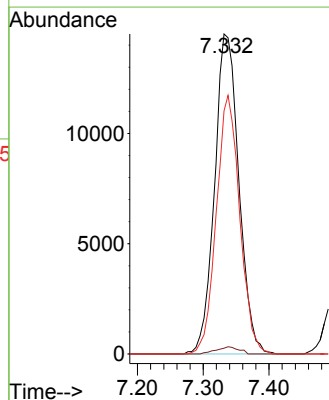
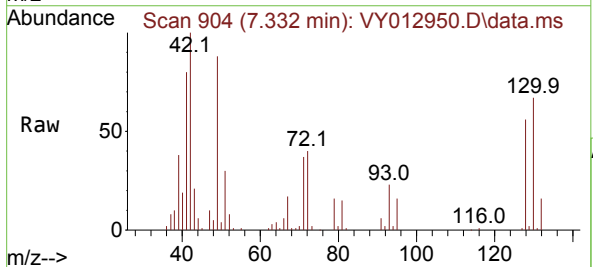
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

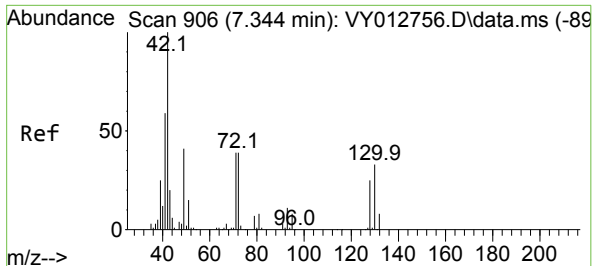
Tgt Ion: 96 Resp: 64515
Ion Ratio Lower Upper
96 100
61 145.1 0.0 295.8
98 65.1 0.0 130.2



#28
Bromochloromethane
Concen: 53.347 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 49 Resp: 37338
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 77.7 60.5 90.7





#29

Tetrahydrofuran

Concen: 251.687 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

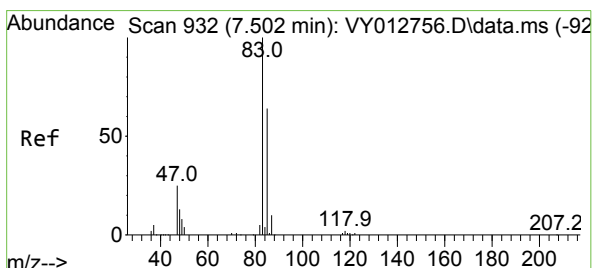
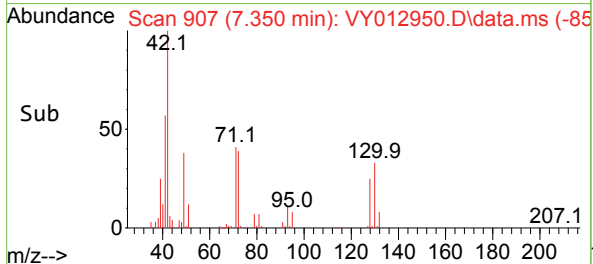
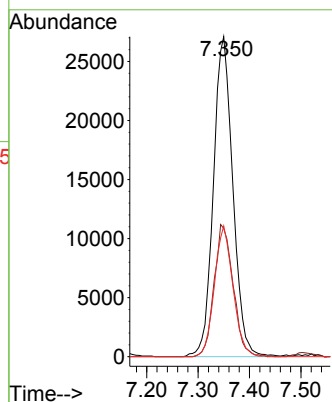
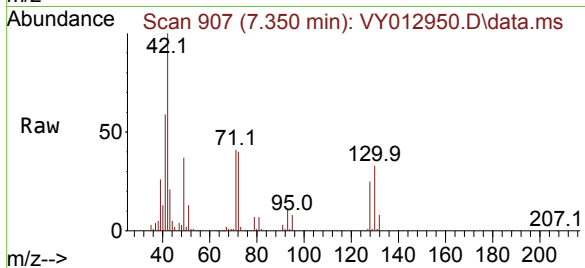
Tgt Ion: 42 Resp: 71280

Ion Ratio Lower Upper

42 100

72 40.3 32.3 48.5

71 39.1 30.3 45.5



#30

Chloroform

Concen: 56.599 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012950.D

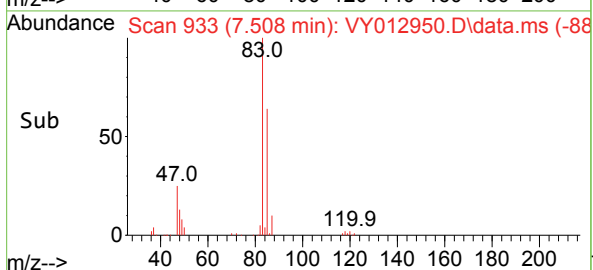
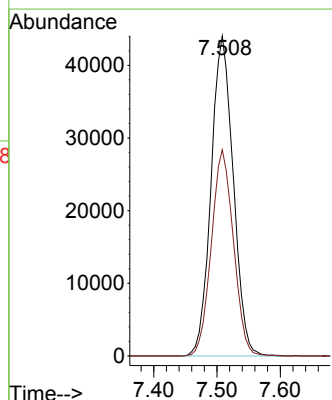
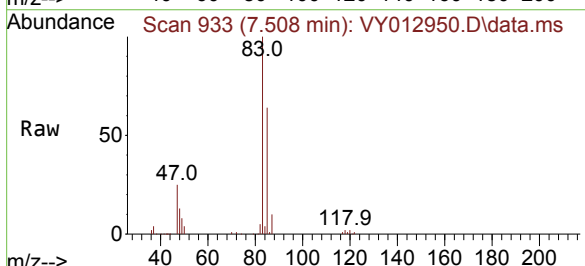
Acq: 15 Mar 2023 09:43

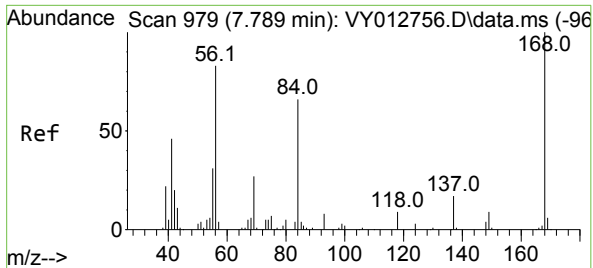
Tgt Ion: 83 Resp: 107074

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0

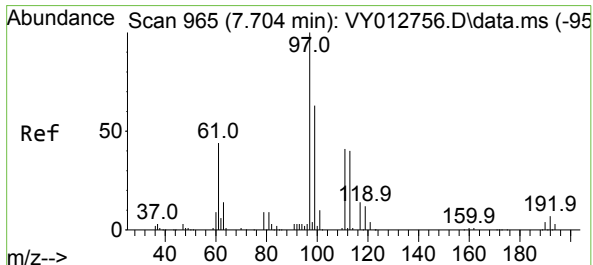
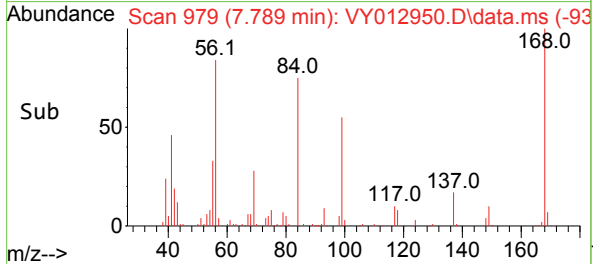
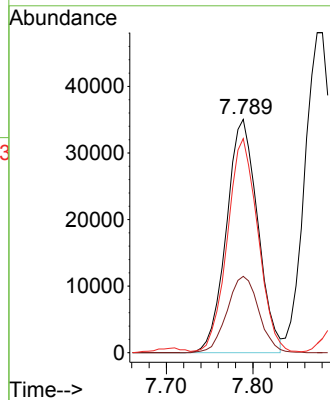
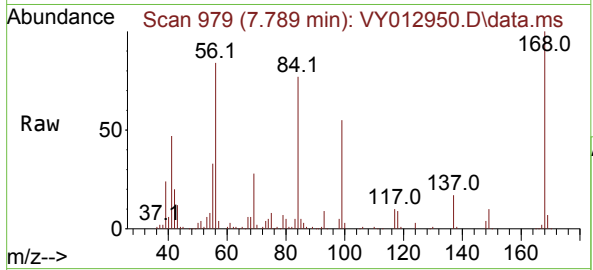




#31
Cyclohexane
Concen: 47.560 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

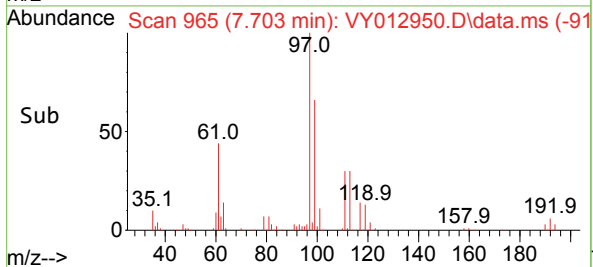
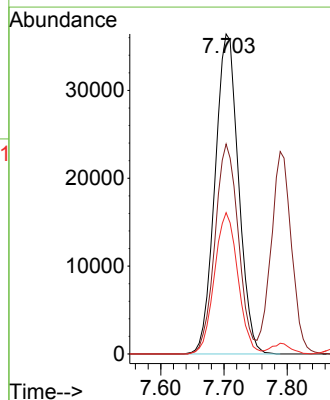
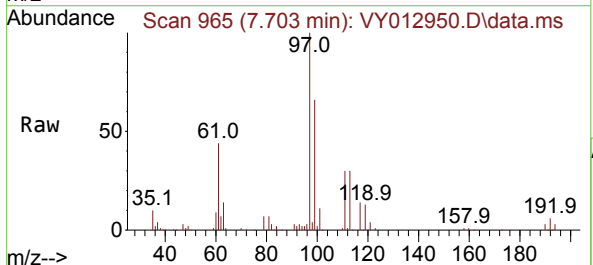
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

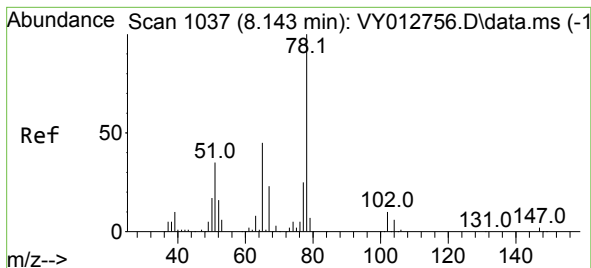
Tgt Ion: 56 Resp: 87980
Ion Ratio Lower Upper
56 100
69 32.7 25.7 38.5
84 90.5 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 54.949 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 97 Resp: 94008
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.6
61 44.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.557 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

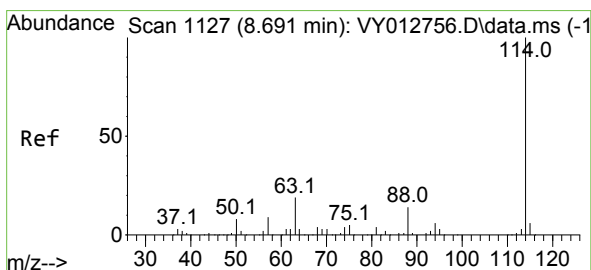
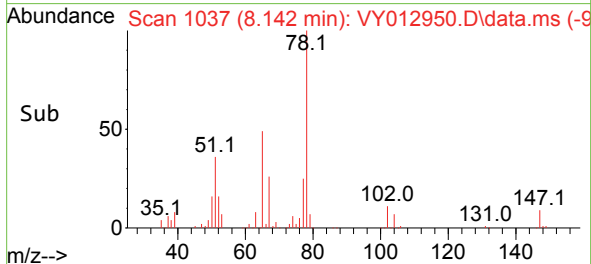
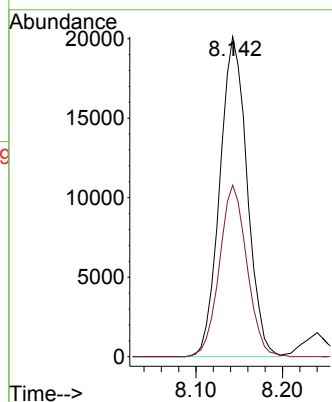
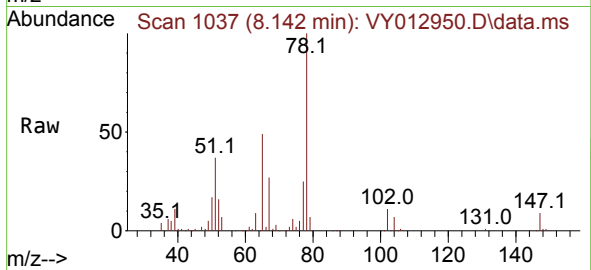
VSTDCCC050

Tgt Ion: 65 Resp: 44003

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

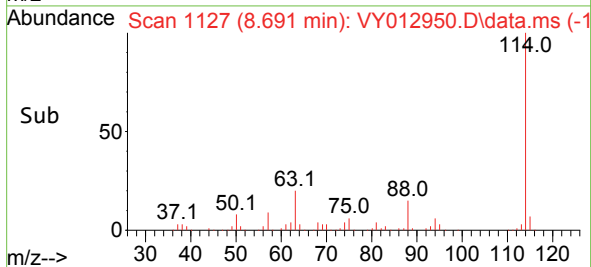
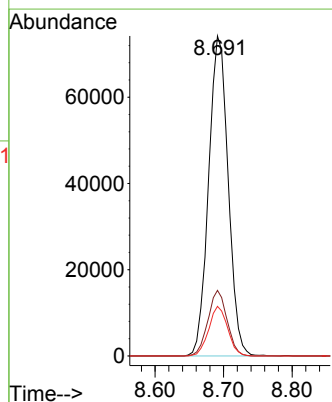
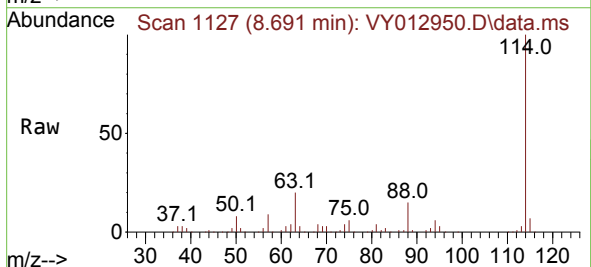
Tgt Ion: 114 Resp: 147493

Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.4

88 15.5 0.0 28.6

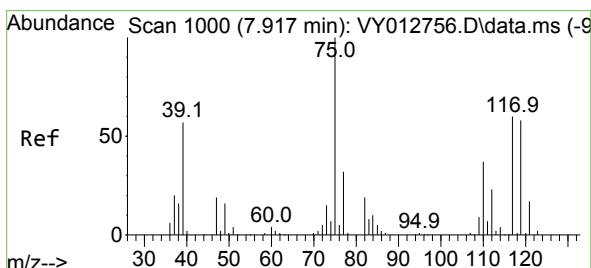
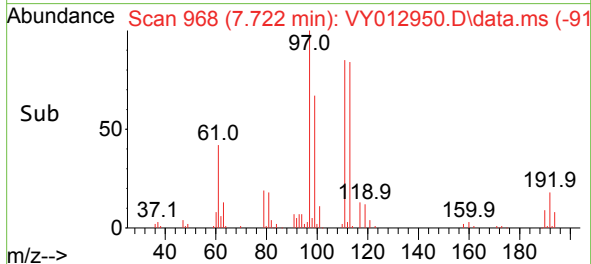
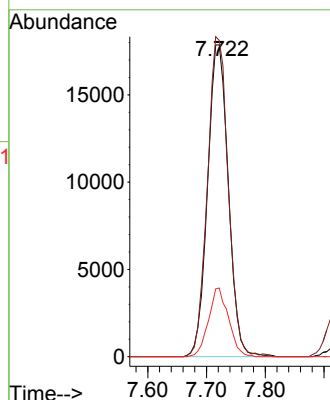
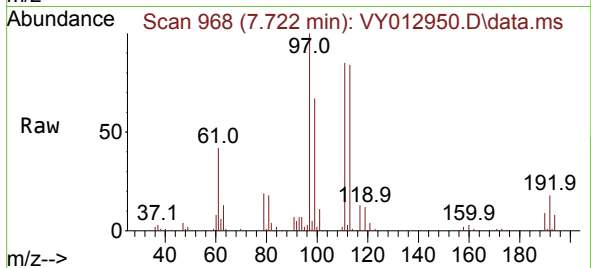




#35
Dibromofluoromethane
Concen: 49.295 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

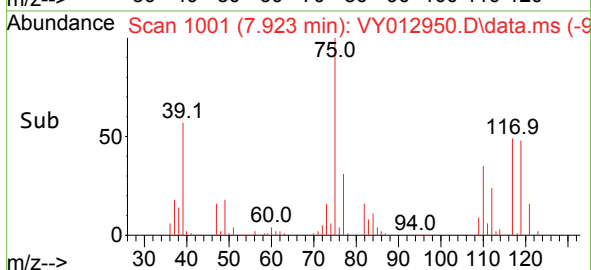
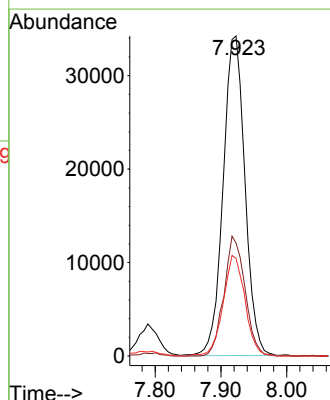
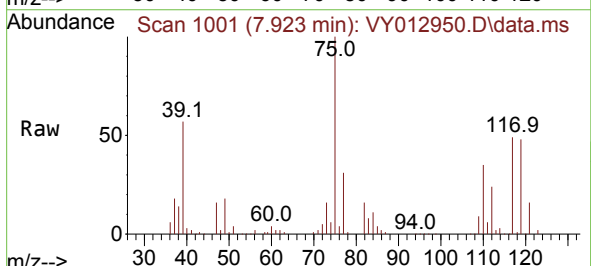
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

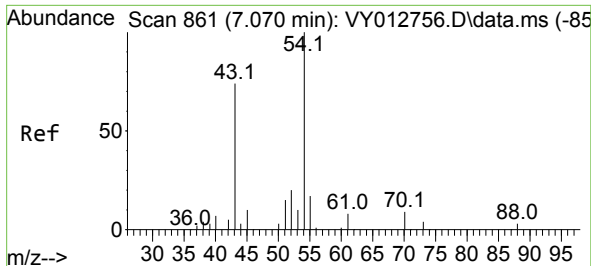
Tgt Ion:113 Resp: 43878
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 21.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 52.942 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 75 Resp: 78971
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.3
77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 50.568 ug/l

RT: 7.075 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

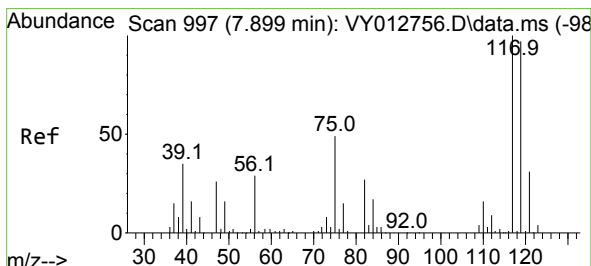
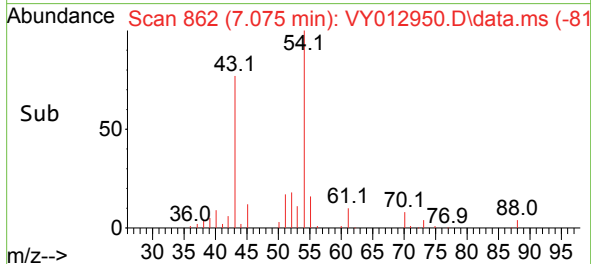
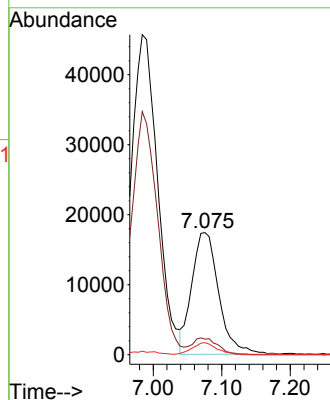
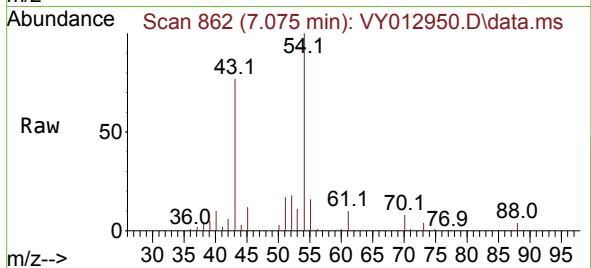
Tgt Ion: 43 Resp: 47542

Ion Ratio Lower Upper

43 100

61 13.3 10.7 16.1

70 9.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 56.809 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

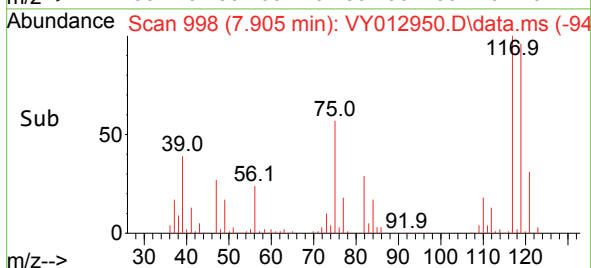
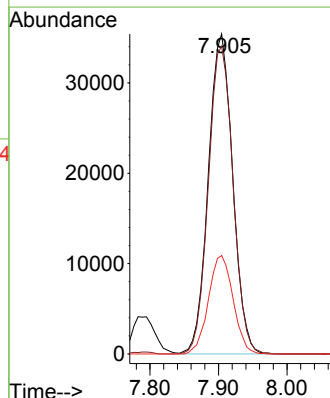
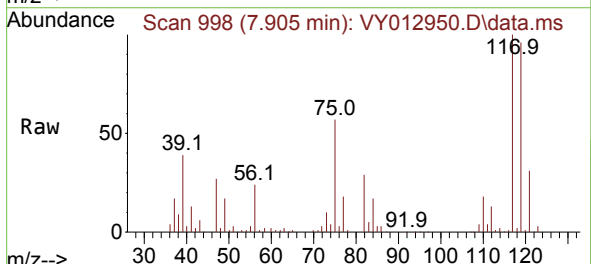
Tgt Ion: 117 Resp: 87507

Ion Ratio Lower Upper

117 100

119 96.2 77.2 115.8

121 30.8 24.7 37.1





#39

Methylcyclohexane

Concen: 52.357 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

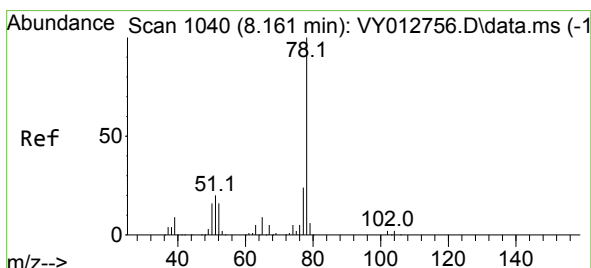
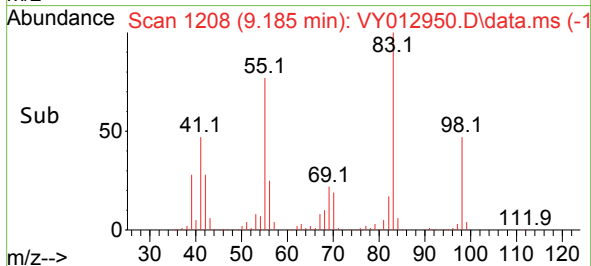
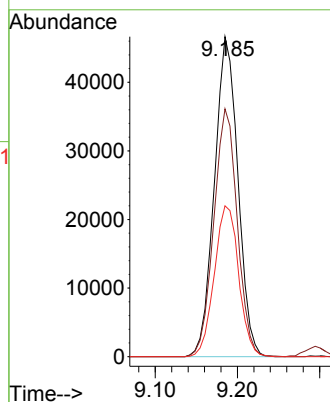
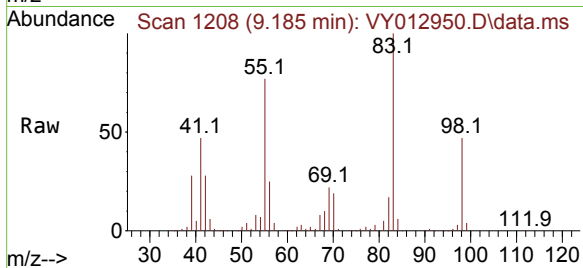
Tgt Ion: 83 Resp: 92848

Ion Ratio Lower Upper

83 100

55 77.4 60.0 90.0

98 47.2 38.3 57.5



#40

Benzene

Concen: 55.505 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012950.D

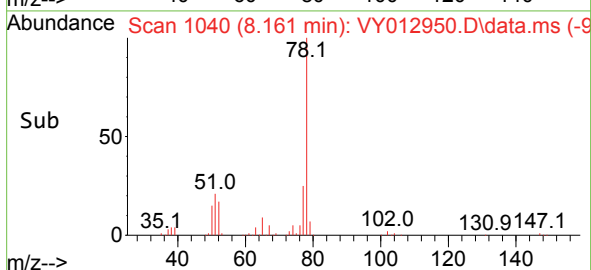
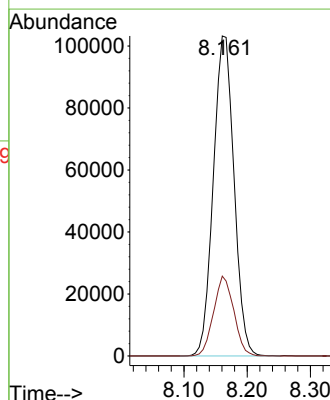
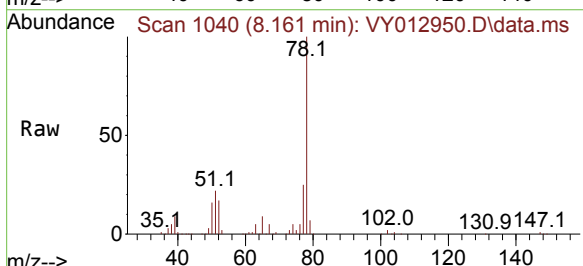
Acq: 15 Mar 2023 09:43

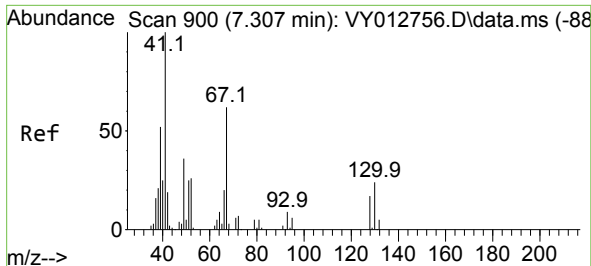
Tgt Ion: 78 Resp: 234199

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0

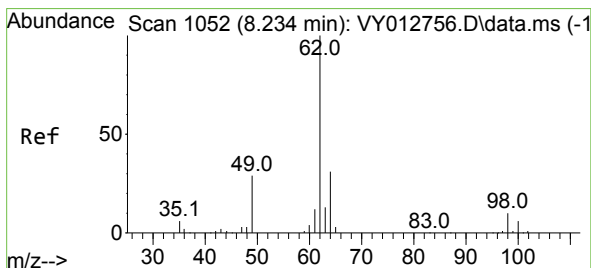
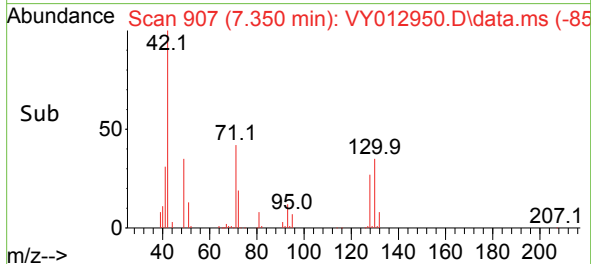
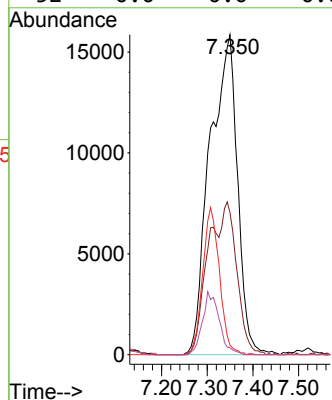
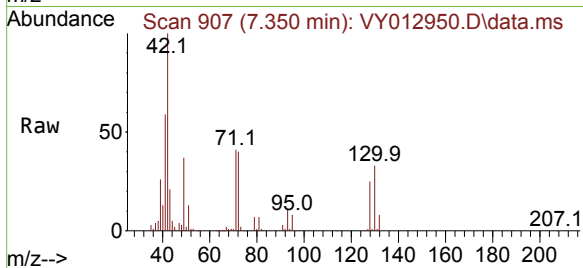




#41
Methacrylonitrile
Concen: 131.113 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.042 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

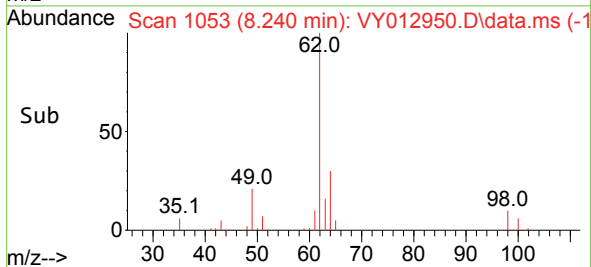
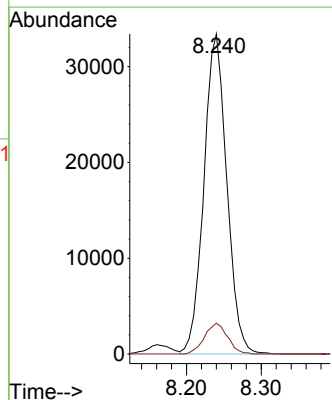
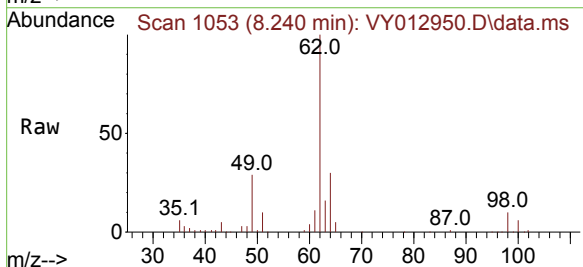
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

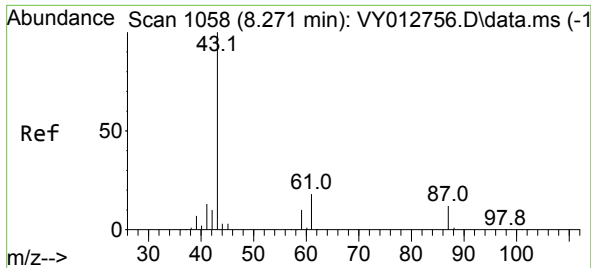
Tgt Ion:	41	Resp:	66413
Ion	Ratio	Lower	Upper
41	100		
39	23.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 56.069 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:	62	Resp:	71127
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.8

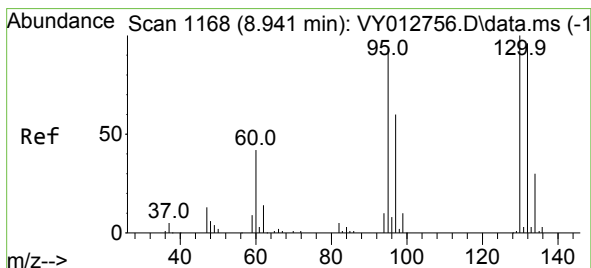
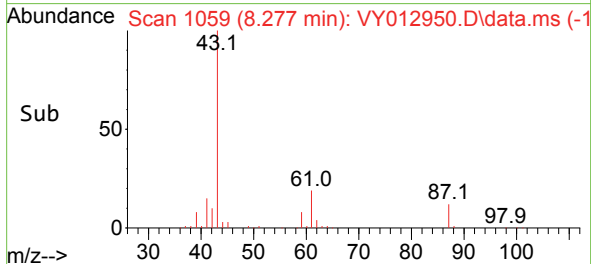
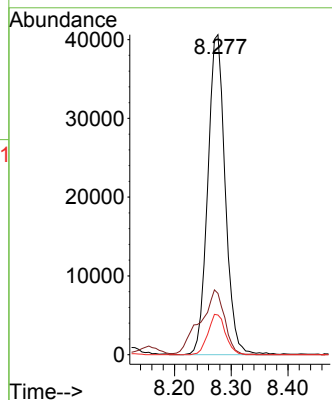
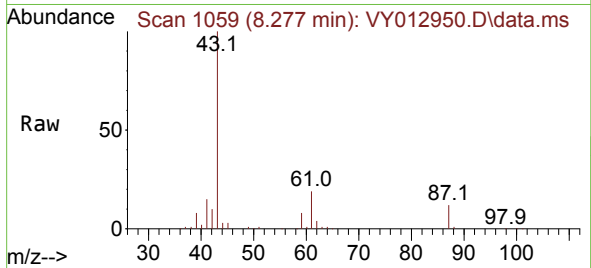




#43
Isopropyl Acetate
Concen: 51.591 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

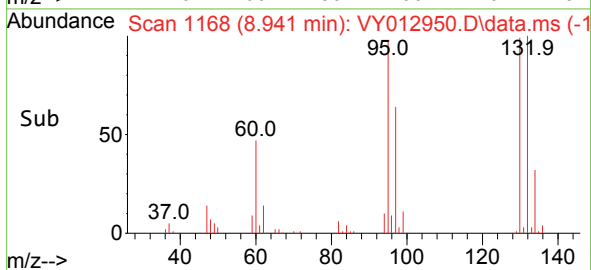
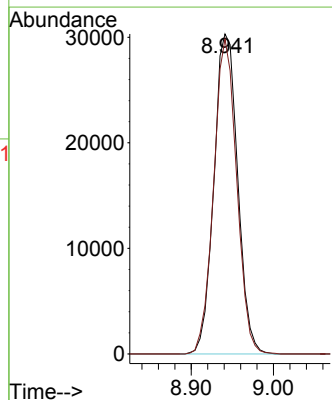
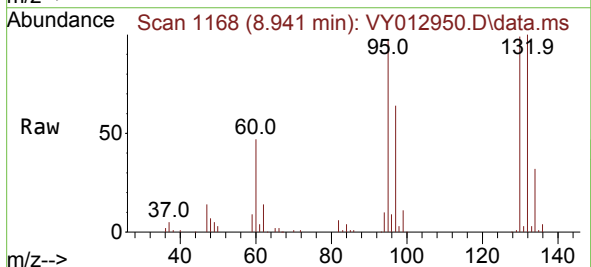
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

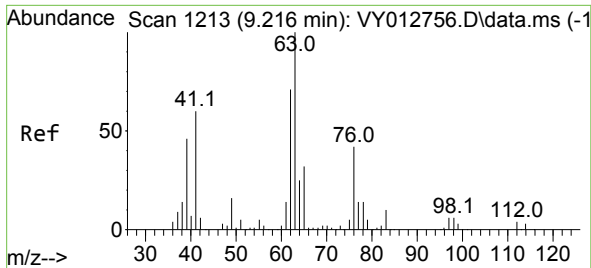
Tgt Ion: 43 Resp: 86536
Ion Ratio Lower Upper
43 100
61 28.4 21.6 32.4
87 12.6 9.9 14.9



#44
Trichloroethene
Concen: 54.661 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 130 Resp: 60809
Ion Ratio Lower Upper
130 100
95 98.4 0.0 185.0

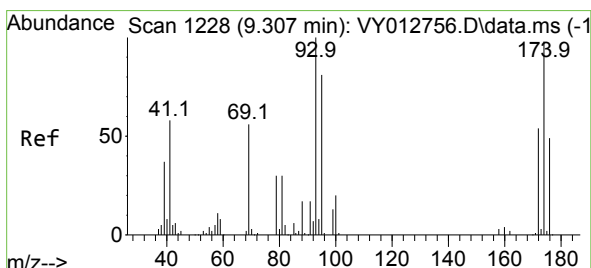
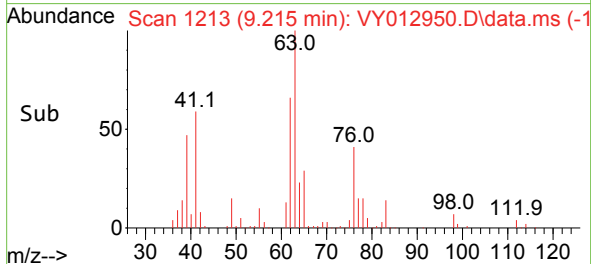
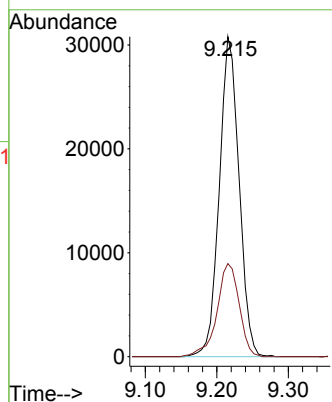
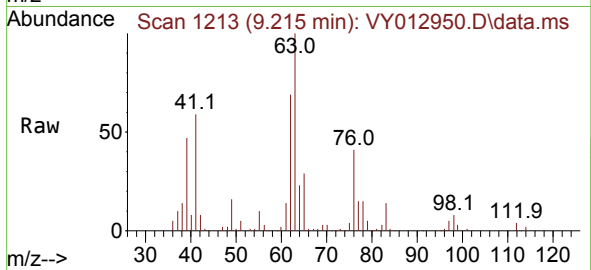




#45
1,2-Dichloropropane
Concen: 55.388 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

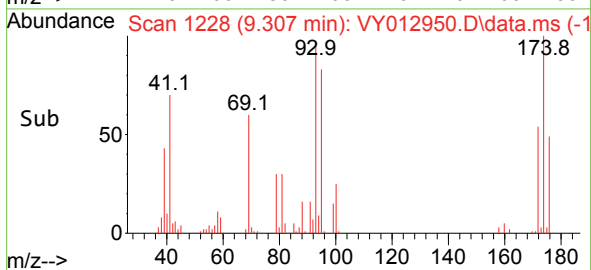
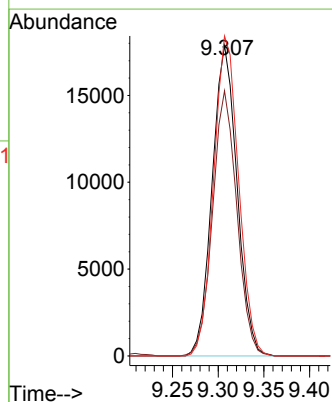
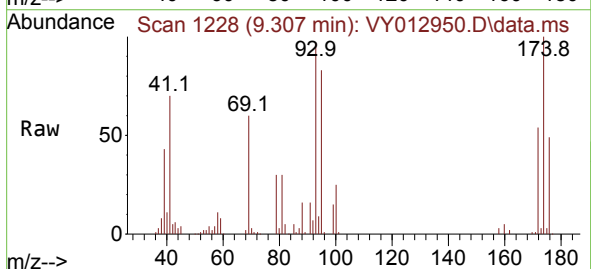
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

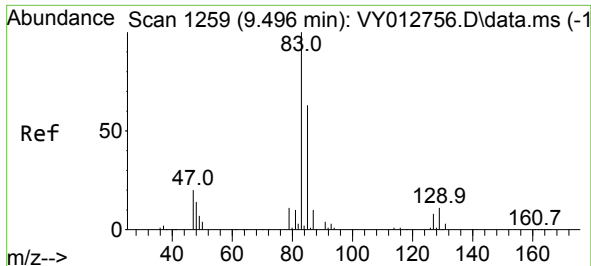
Tgt Ion: 63 Resp: 59064
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5



#46
Dibromomethane
Concen: 55.722 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 93 Resp: 33852
Ion Ratio Lower Upper
93 100
95 83.2 65.6 98.4
174 103.4 81.3 121.9

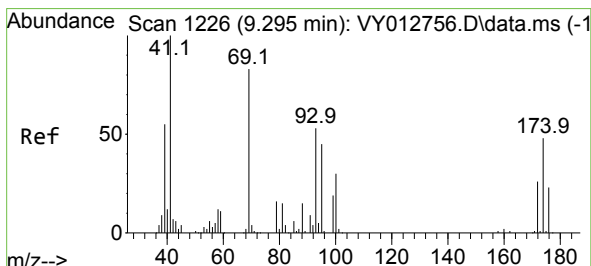
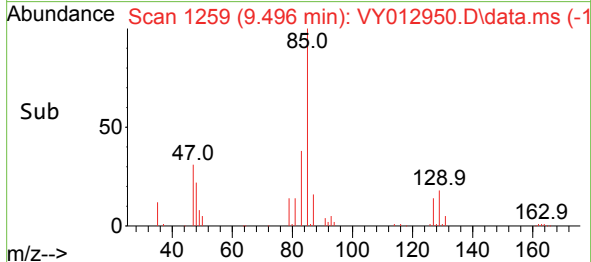
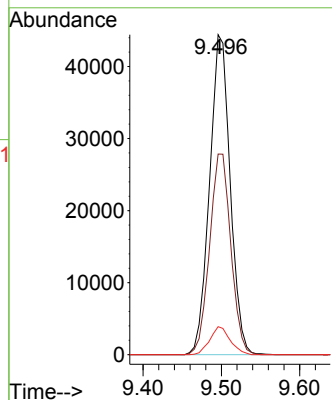
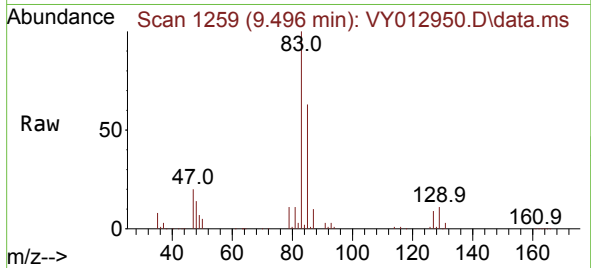




#47
Bromodichloromethane
Concen: 56.667 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

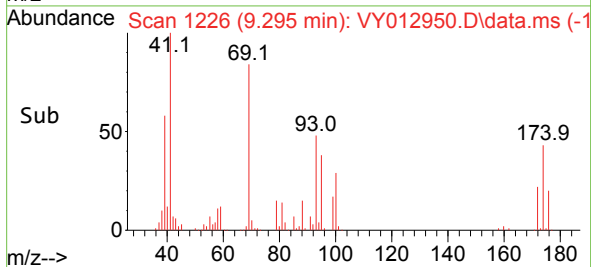
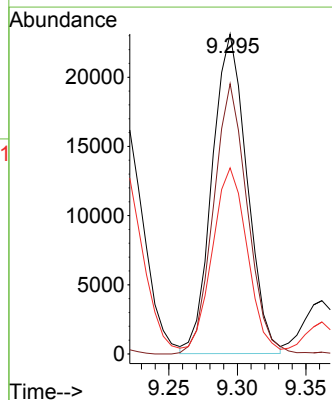
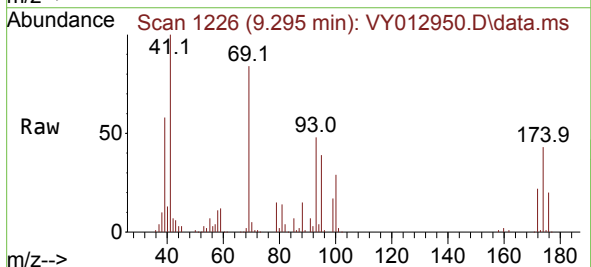
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

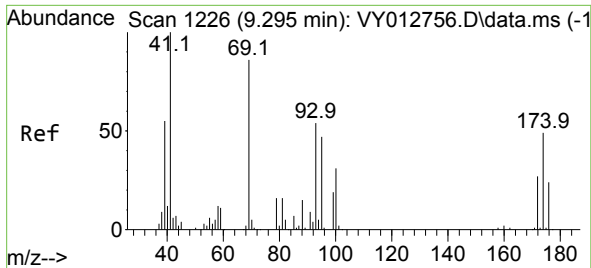
Tgt Ion: 83 Resp: 81125
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.4
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 52.857 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 41 Resp: 40852
Ion Ratio Lower Upper
41 100
69 82.7 64.1 96.1
39 55.9 44.0 66.0





#49

1,4-Dioxane

Concen: 1103.061 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

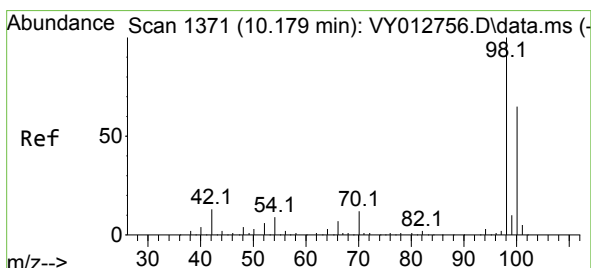
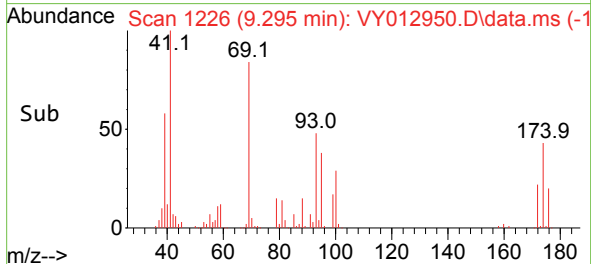
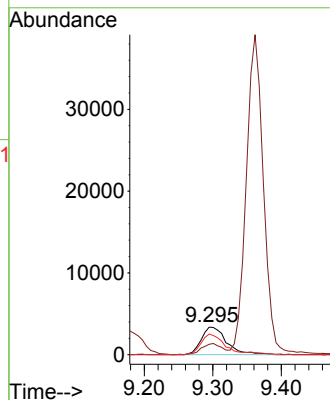
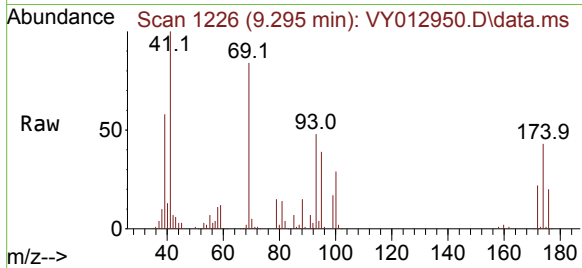
Tgt Ion: 88 Resp: 8663

Ion Ratio Lower Upper

88 100

43 34.7 28.6 42.8

58 73.7 55.2 82.8



#50

Toluene-d8

Concen: 45.480 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY012950.D

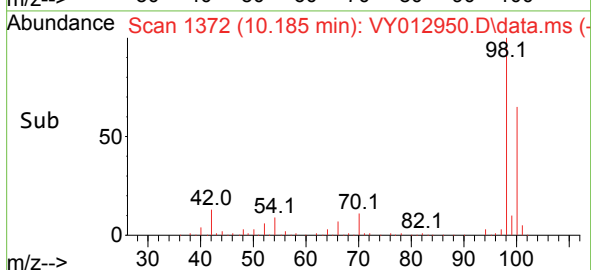
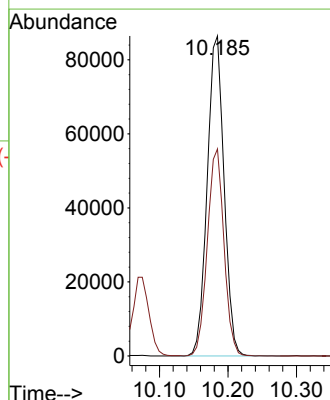
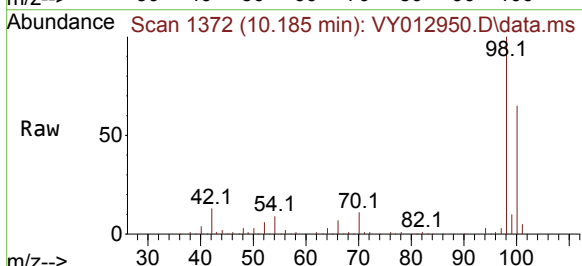
Acq: 15 Mar 2023 09:43

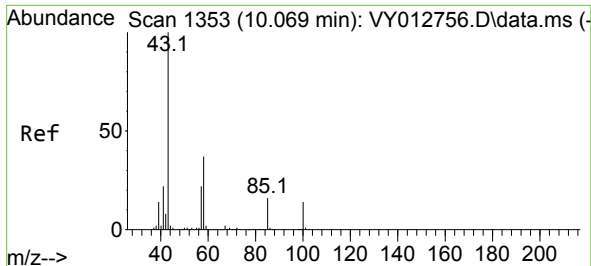
Tgt Ion: 98 Resp: 147995

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3

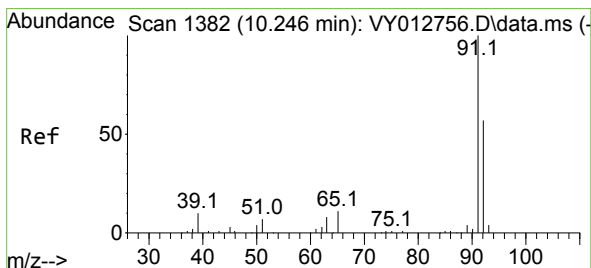
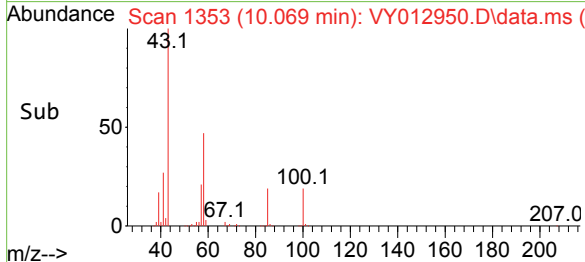
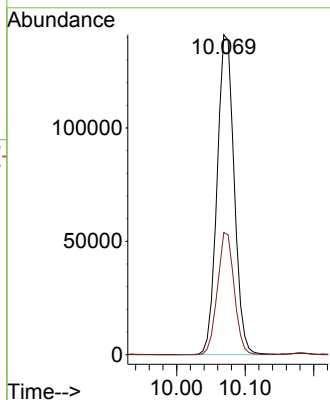
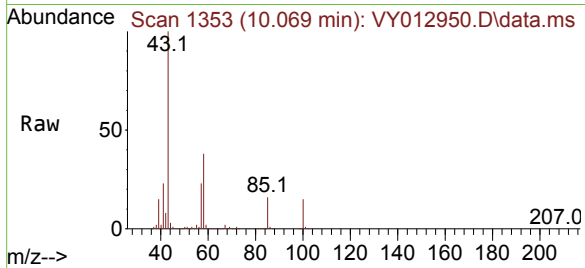




#51
4-Methyl-2-Pentanone
Concen: 267.373 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

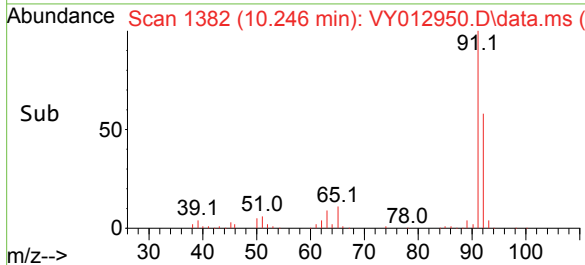
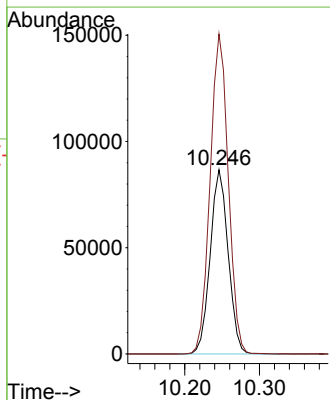
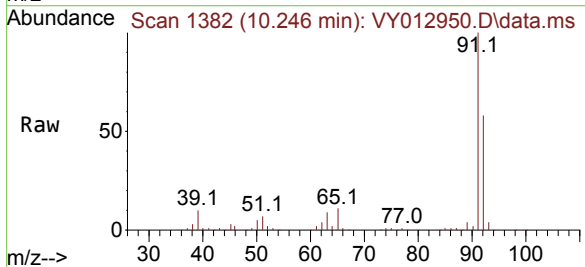
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

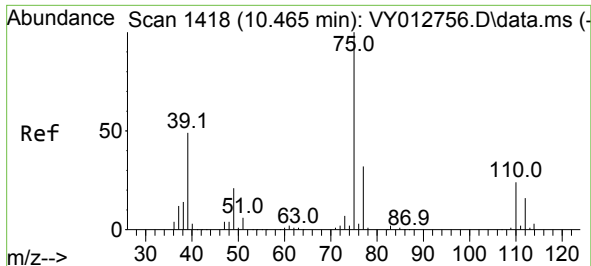
Tgt Ion: 43 Resp: 243272
Ion Ratio Lower Upper
43 100
58 37.5 29.8 44.6



#52
Toluene
Concen: 57.009 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 92 Resp: 145071
Ion Ratio Lower Upper
92 100
91 175.7 141.3 211.9

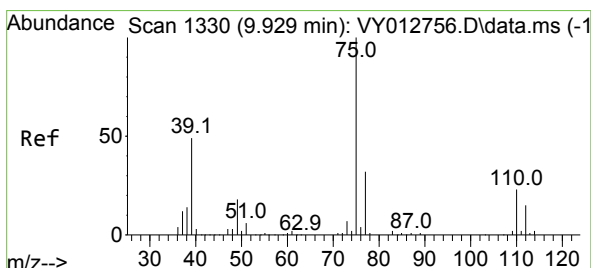
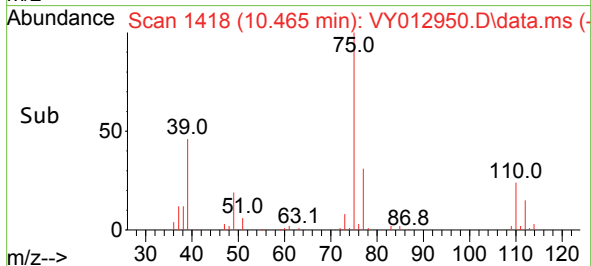
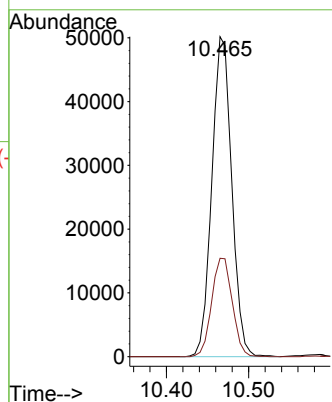
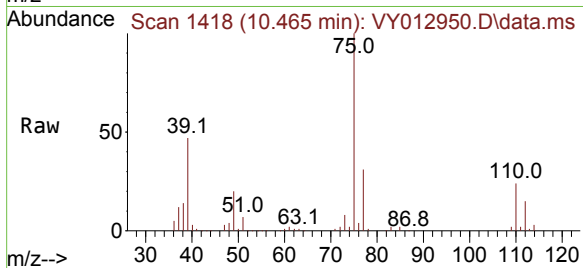




#53
t-1,3-Dichloropropene
Concen: 56.178 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

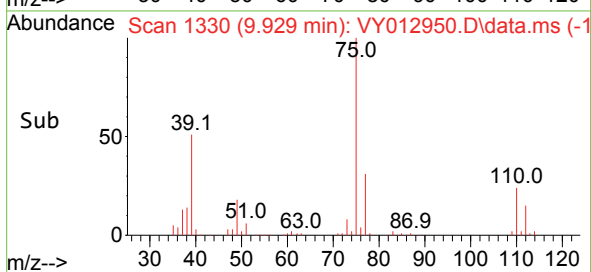
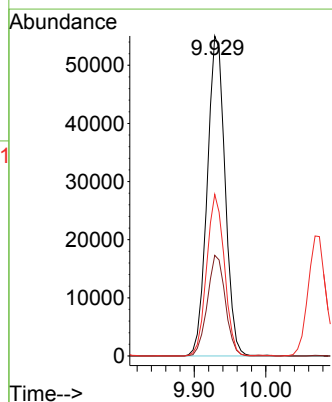
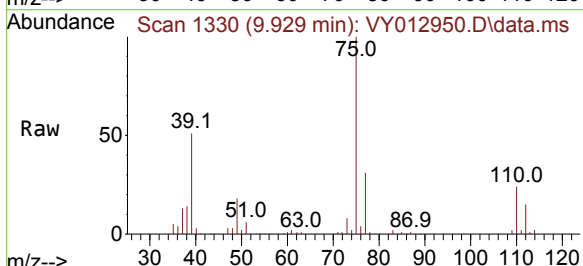
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

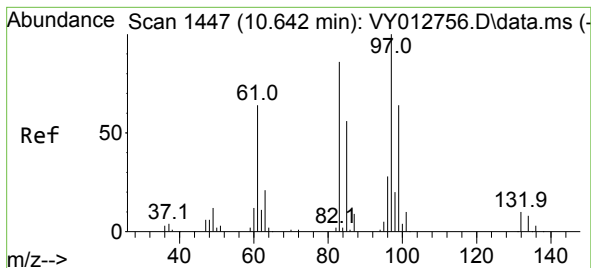
Tgt Ion: 75 Resp: 84359
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.095 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 75 Resp: 95342
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 50.5 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 55.744 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 47162

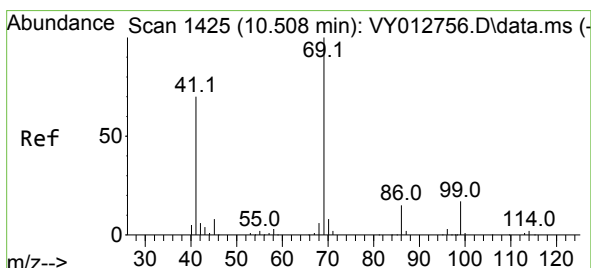
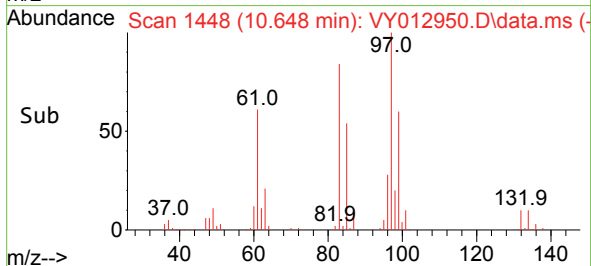
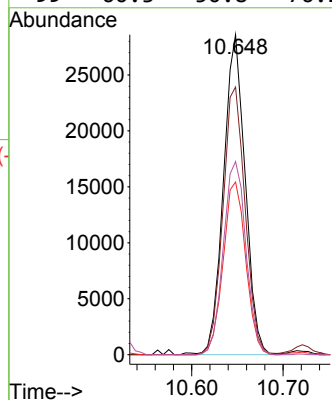
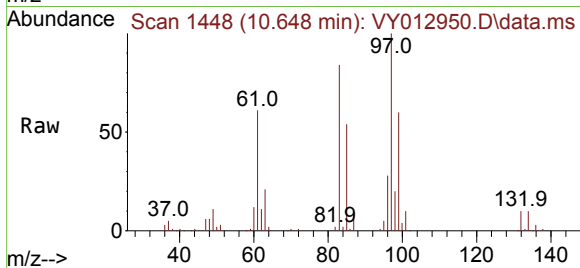
Ion Ratio Lower Upper

97 100

83 83.7 69.0 103.6

85 53.9 44.9 67.3

99 60.3 50.8 76.2



#56

Ethyl methacrylate

Concen: 55.356 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

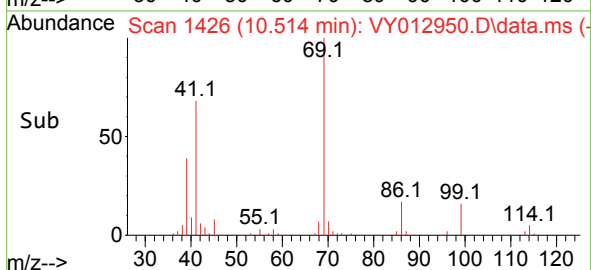
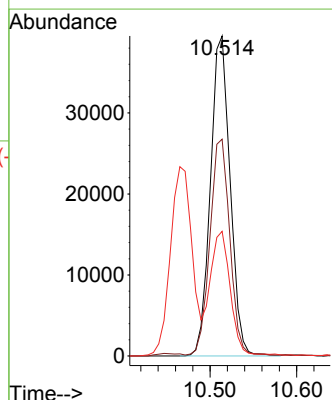
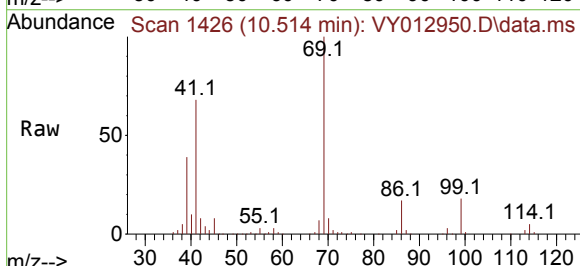
Tgt Ion: 69 Resp: 62448

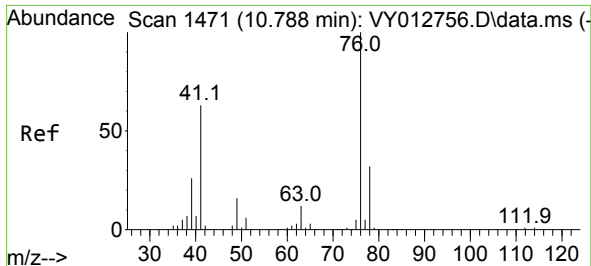
Ion Ratio Lower Upper

69 100

41 67.9 56.4 84.6

39 40.0 30.8 46.2





#57

1,3-Dichloropropane

Concen: 56.089 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

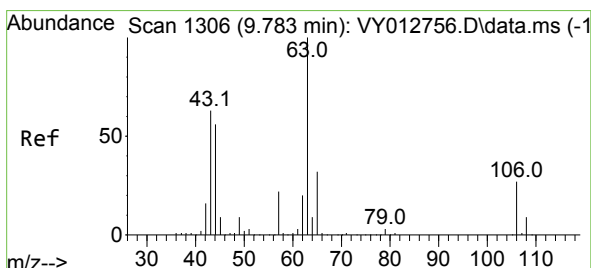
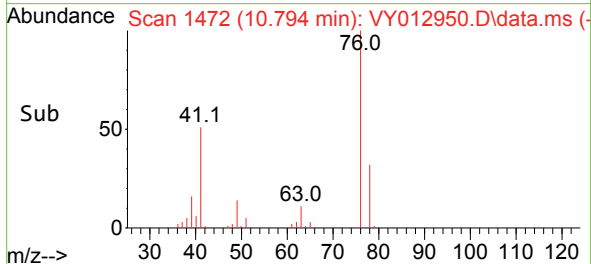
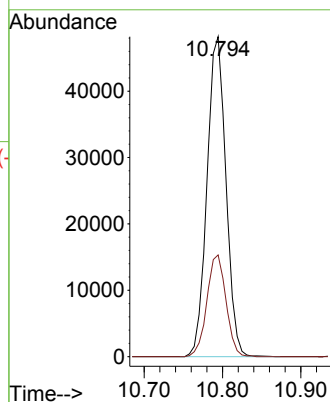
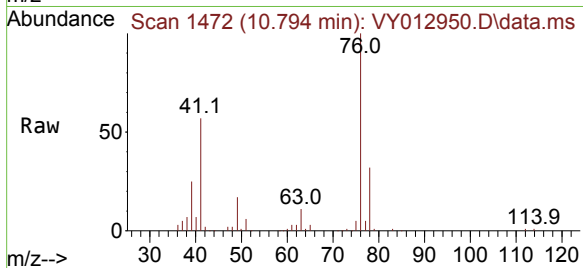
VSTDCCC050

Tgt Ion: 76 Resp: 80826

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 263.241 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012950.D

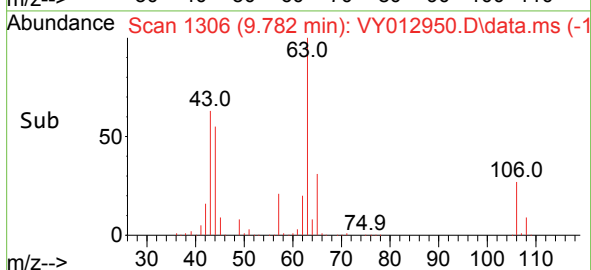
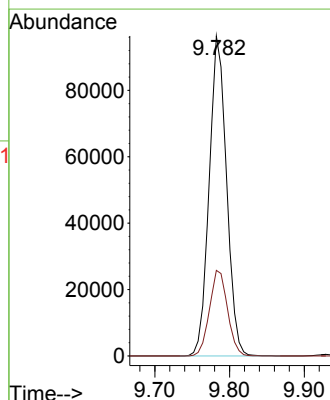
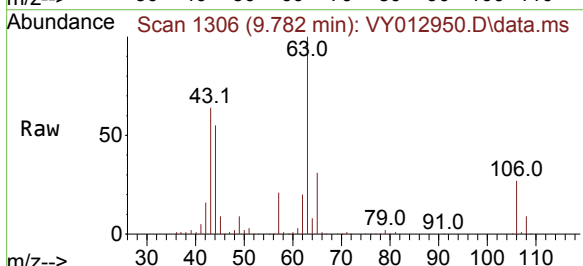
Acq: 15 Mar 2023 09:43

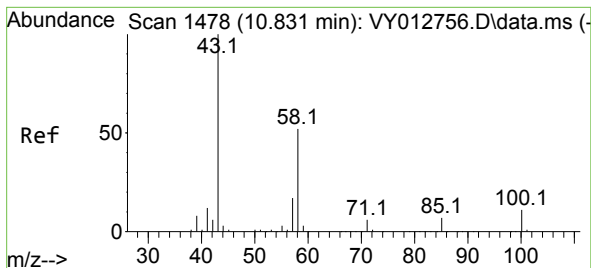
Tgt Ion: 63 Resp: 155895

Ion Ratio Lower Upper

63 100

106 27.8 22.1 33.1





#59

2-Hexanone

Concen: 279.186 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

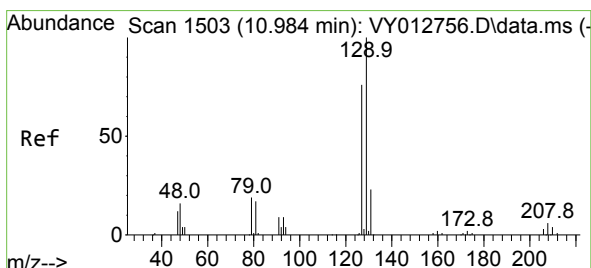
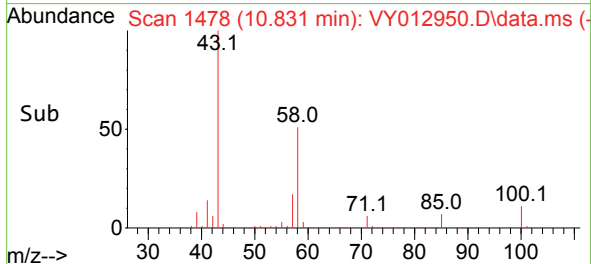
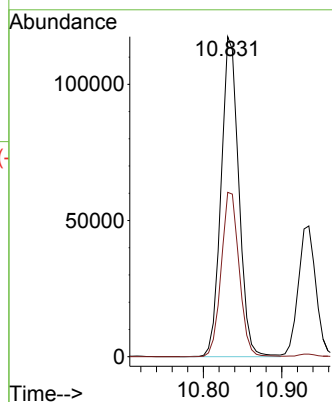
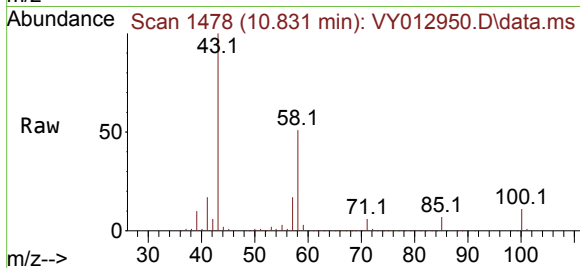
VSTDCCC050

Tgt Ion: 43 Resp: 184618

Ion Ratio Lower Upper

43 100

58 52.1 25.9 77.8



#60

Dibromochloromethane

Concen: 57.594 ug/l

RT: 10.989 min Scan# 1504

Delta R.T. 0.006 min

Lab File: VY012950.D

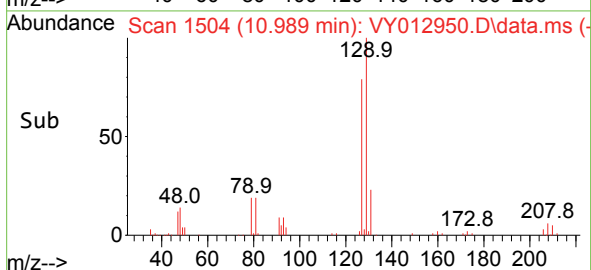
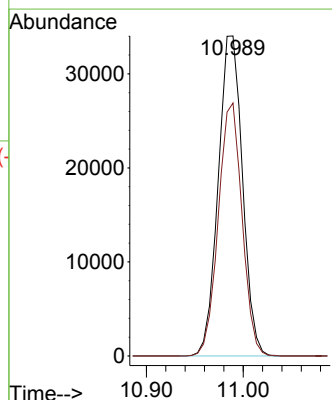
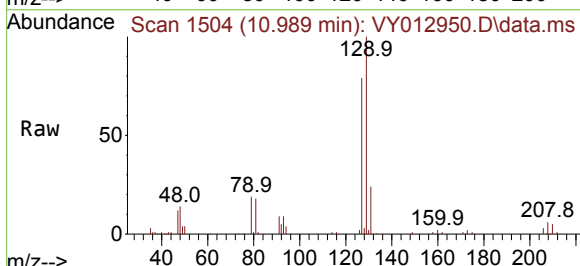
Acq: 15 Mar 2023 09:43

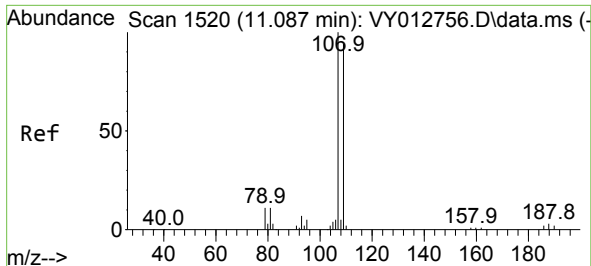
Tgt Ion:129 Resp: 59315

Ion Ratio Lower Upper

129 100

127 77.2 38.7 116.1

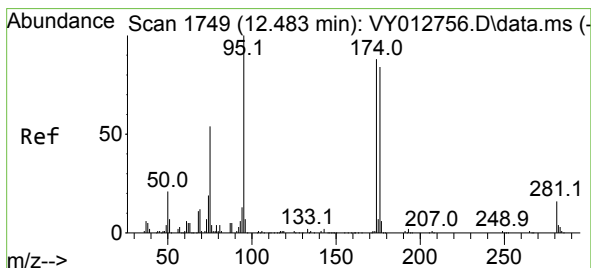
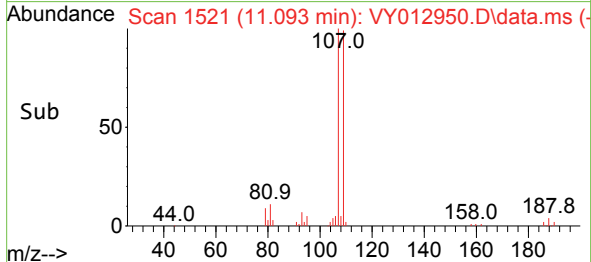
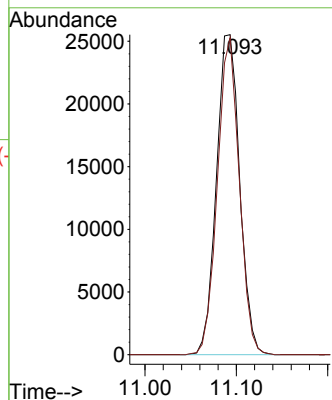
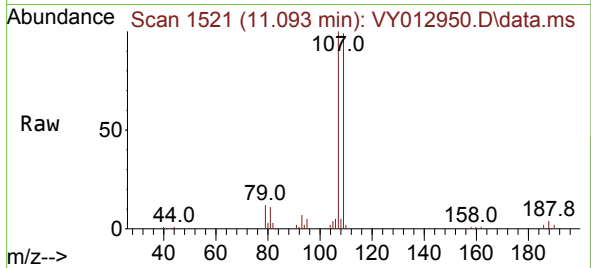




#61
1,2-Dibromoethane
Concen: 55.399 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

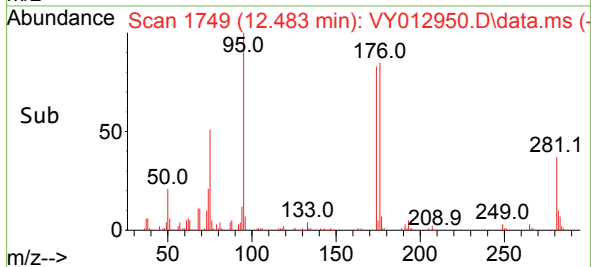
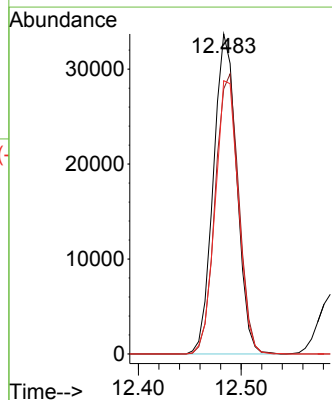
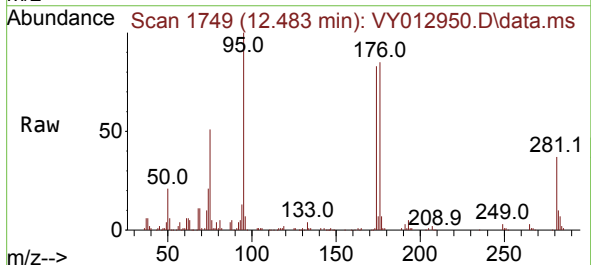
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

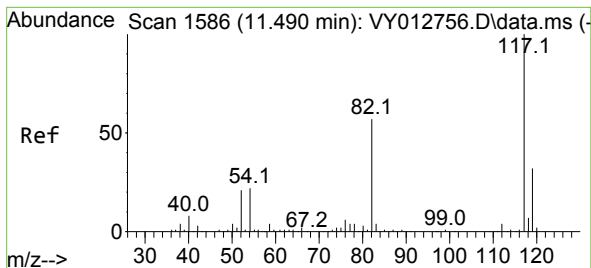
Tgt Ion:107 Resp: 45150
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.261 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 95 Resp: 53007
Ion Ratio Lower Upper
95 100
174 88.7 0.0 176.6
176 85.8 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

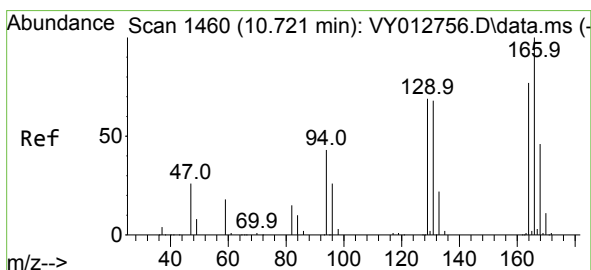
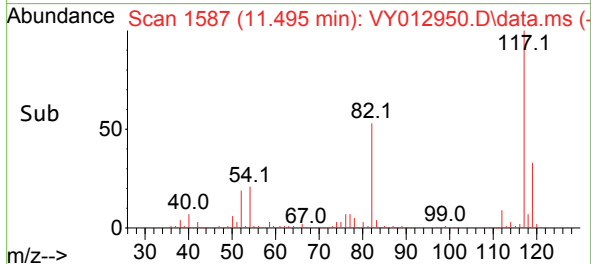
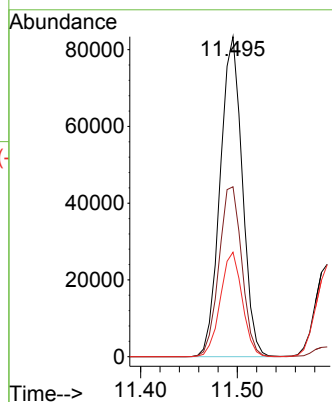
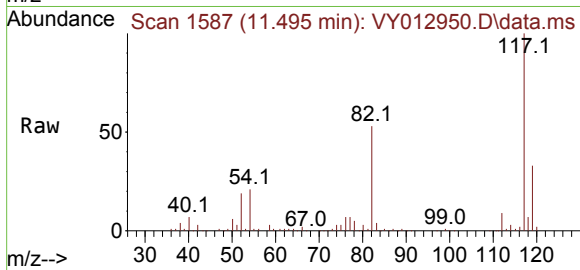
Tgt Ion:117 Resp: 132344

Ion Ratio Lower Upper

117 100

82 53.1 45.4 68.0

119 32.6 25.6 38.4



#64

Tetrachloroethene

Concen: 55.204 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Tgt Ion:164 Resp: 53192

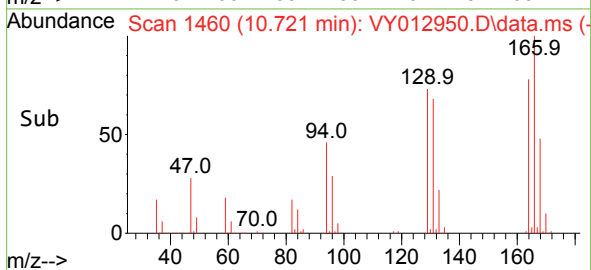
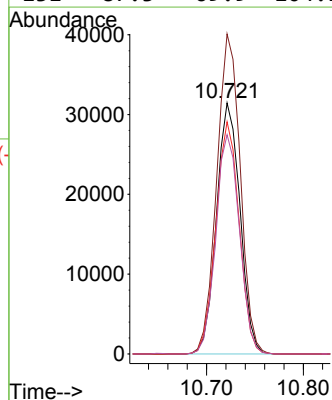
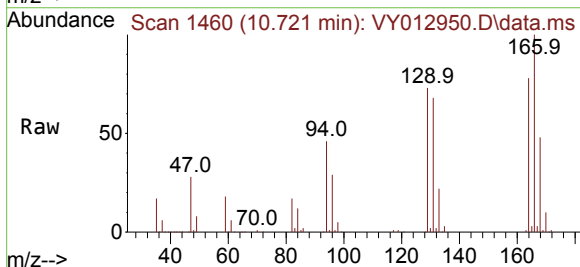
Ion Ratio Lower Upper

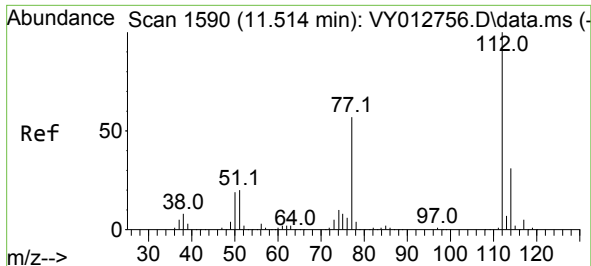
164 100

166 127.5 103.4 155.2

129 92.5 71.4 107.2

131 87.3 69.9 104.9

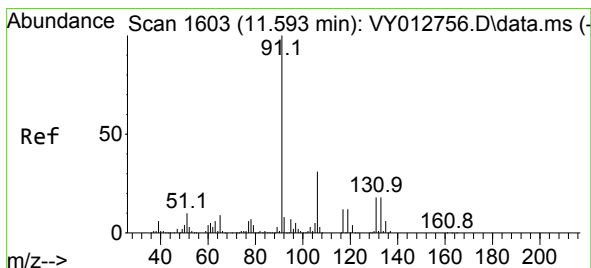
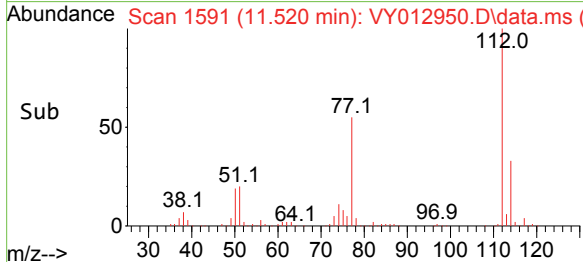
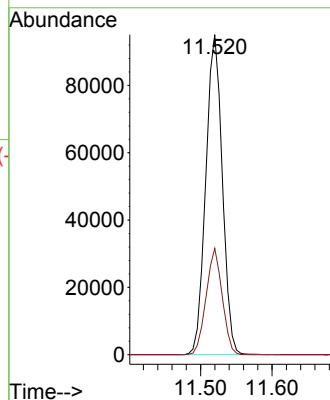
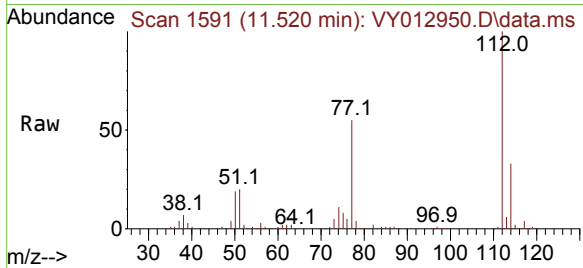




#65
Chlorobenzene
Concen: 54.931 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

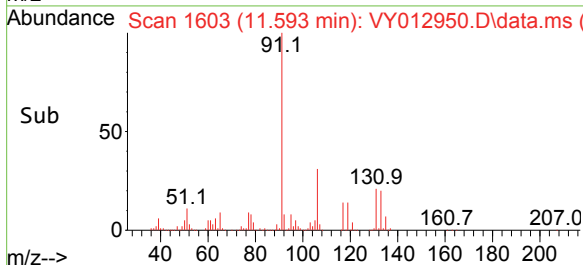
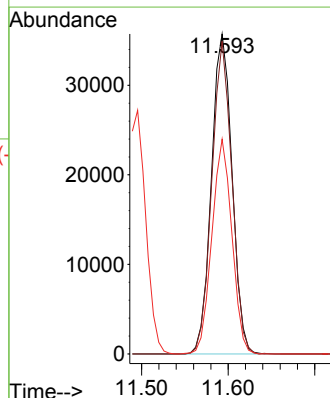
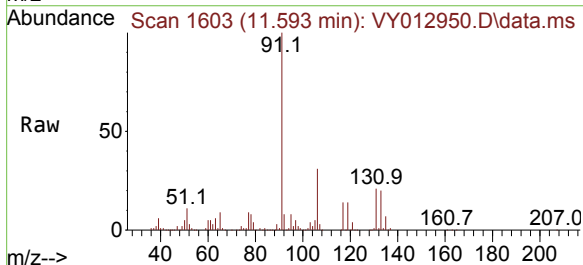
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

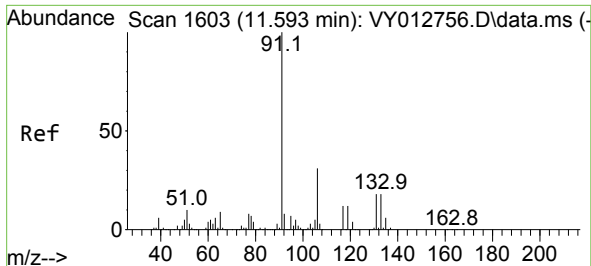
Tgt Ion:112 Resp: 152575
Ion Ratio Lower Upper
112 100
114 33.3 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 57.436 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:131 Resp: 59032
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 65.1 32.6 98.0

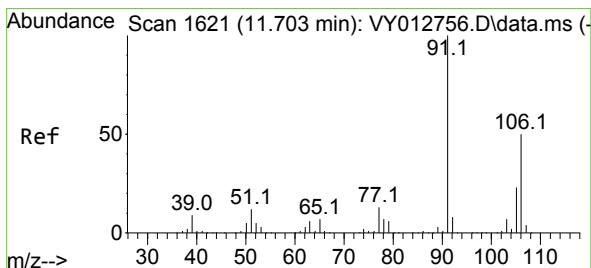
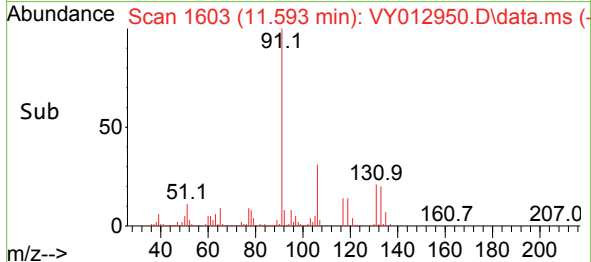
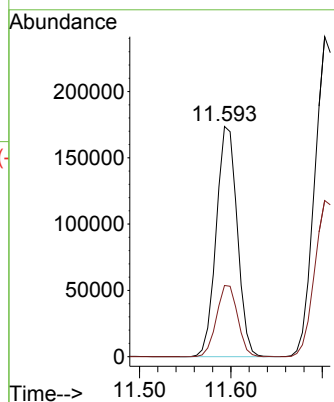
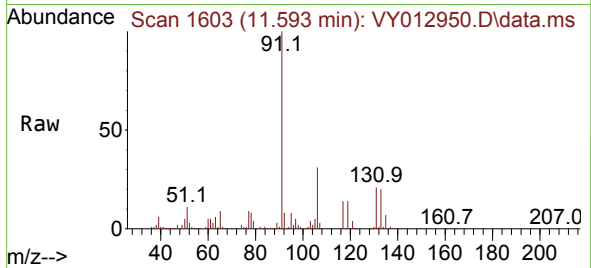




#67
Ethyl Benzene
Concen: 56.749 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

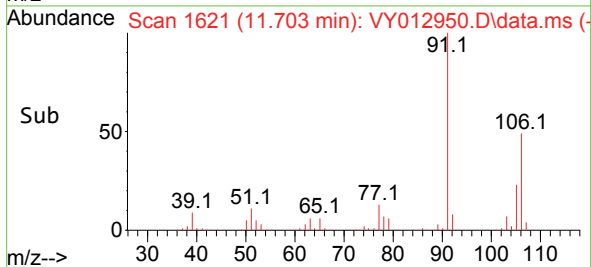
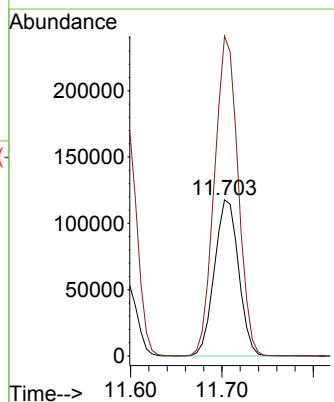
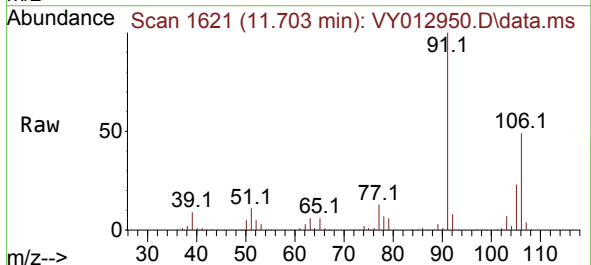
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

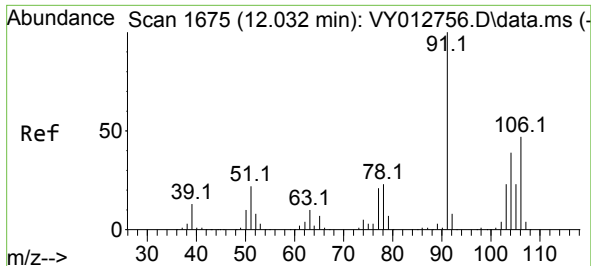
Tgt Ion: 91 Resp: 277128
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7



#68
m/p-Xylenes
Concen: 115.020 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:106 Resp: 216081
Ion Ratio Lower Upper
106 100
91 200.6 159.8 239.8

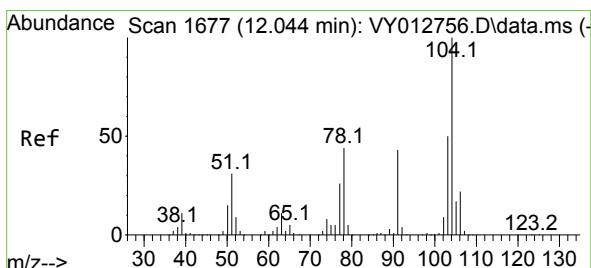
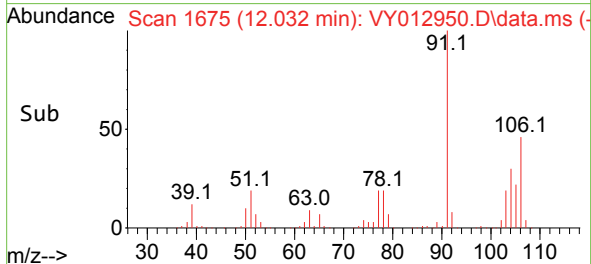
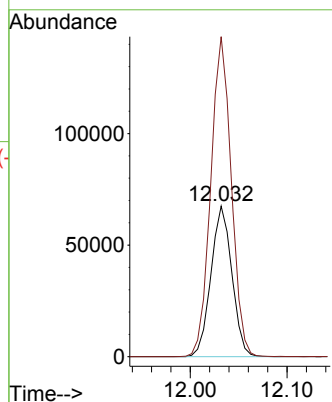
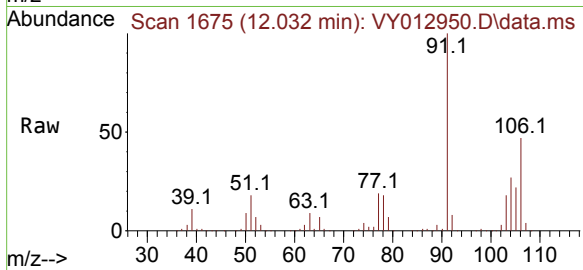




#69
o-Xylene
Concen: 57.848 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

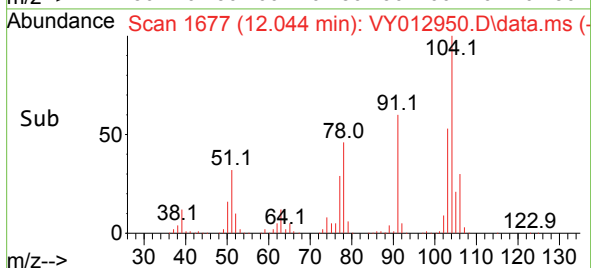
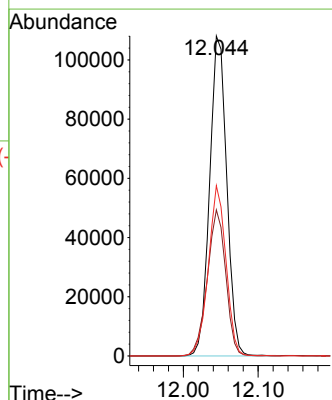
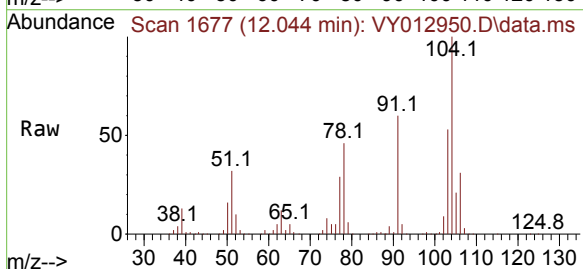
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

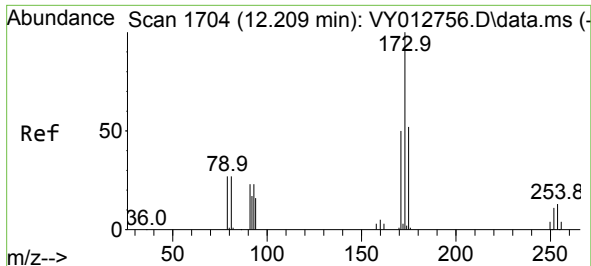
Tgt Ion:106 Resp: 101425
Ion Ratio Lower Upper
106 100
91 209.0 107.2 321.6



#70
Styrene
Concen: 58.774 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:104 Resp: 171964
Ion Ratio Lower Upper
104 100
78 49.2 39.2 58.8
103 54.9 43.7 65.5

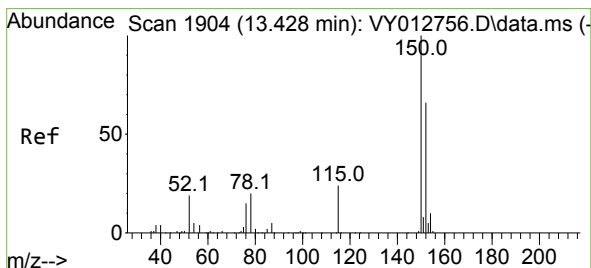
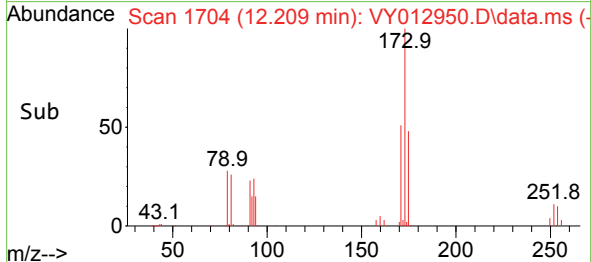
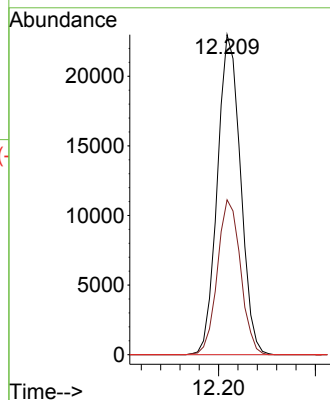
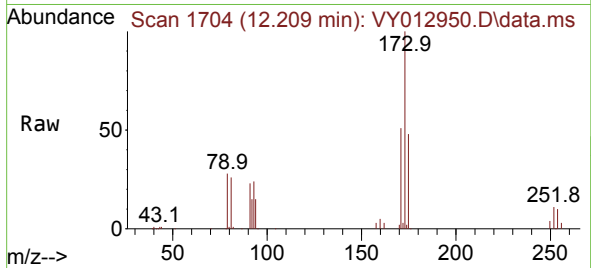




#71
Bromoform
Concen: 56.798 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

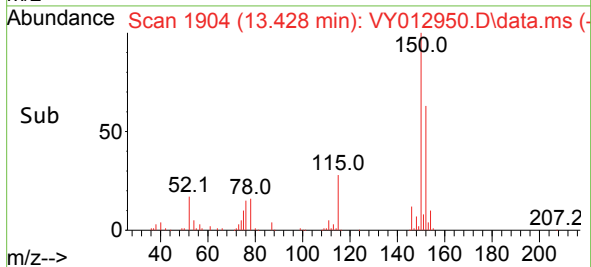
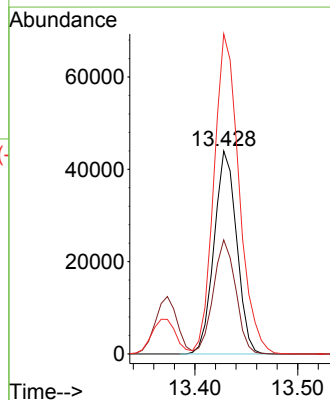
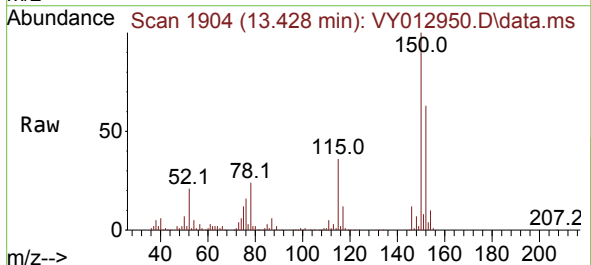
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

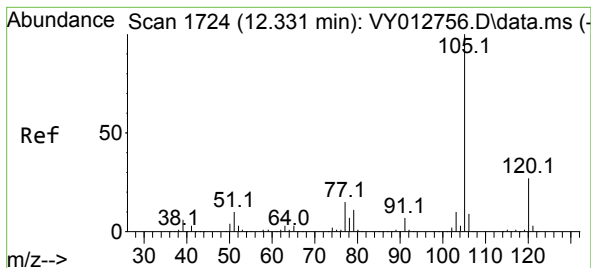
Tgt Ion:173 Resp: 38062
Ion Ratio Lower Upper
173 100
175 48.5 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:152 Resp: 67007
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.3
150 175.3 0.0 347.8





#73

Isopropylbenzene

Concen: 56.785 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

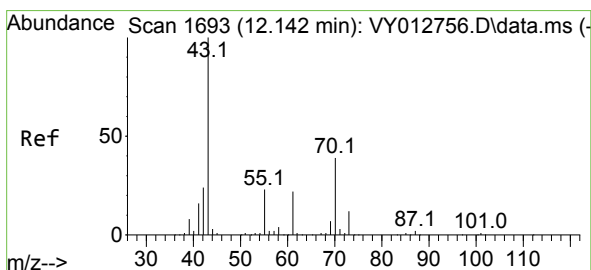
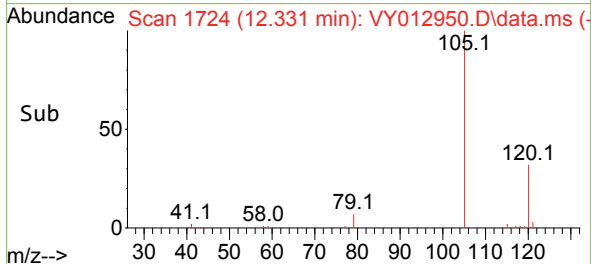
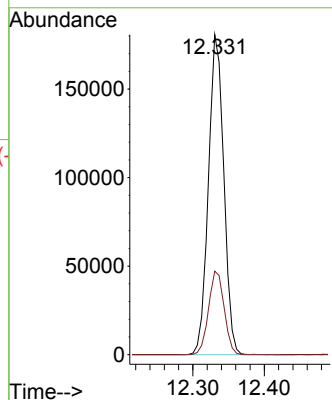
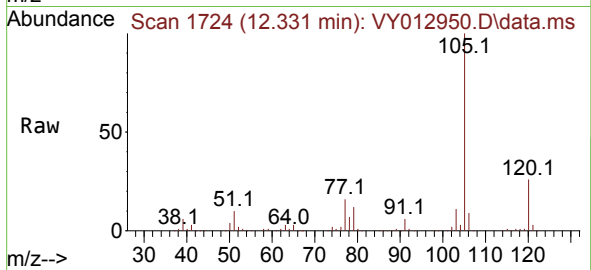
VSTDCCC050

Tgt Ion:105 Resp: 269663

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-ethyl acetate

Concen: 50.098 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Tgt Ion: 43 Resp: 74855

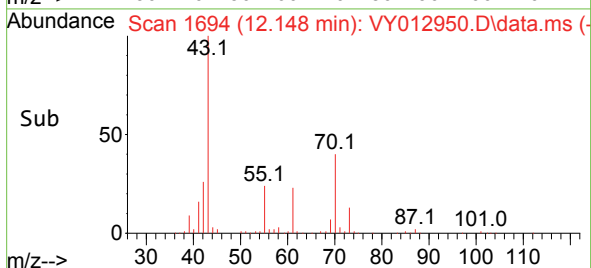
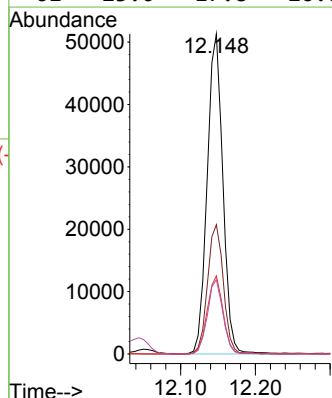
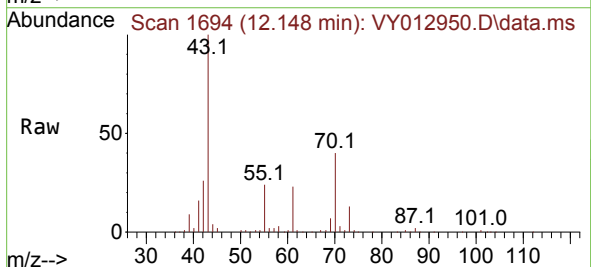
Ion Ratio Lower Upper

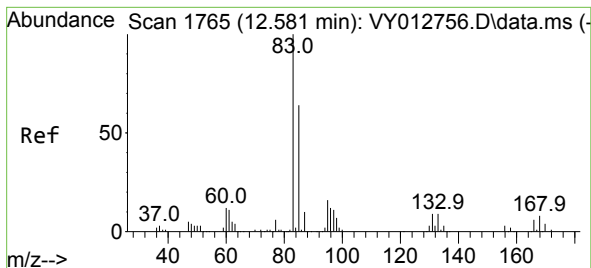
43 100

70 40.7 31.6 47.4

55 24.6 18.8 28.2

61 23.0 17.8 26.8

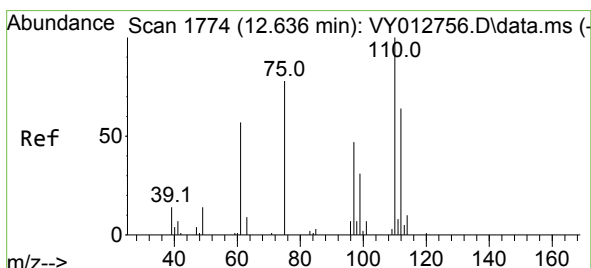
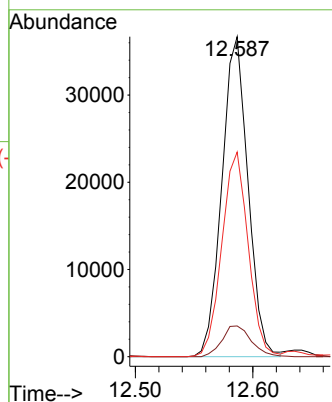
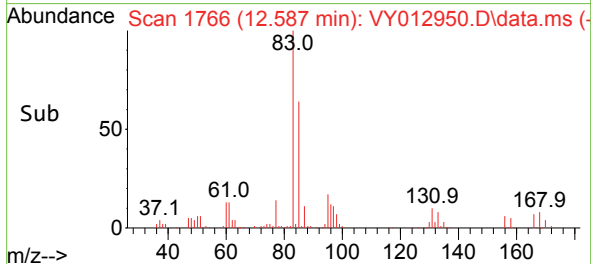
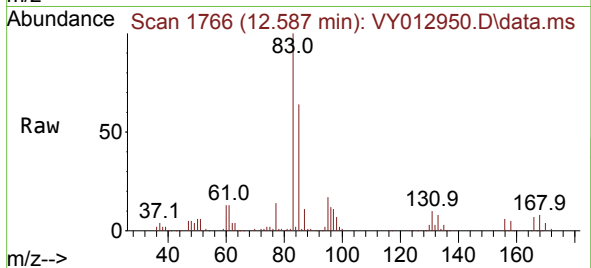




#75
1,1,2,2-Tetrachloroethane
Concen: 53.078 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

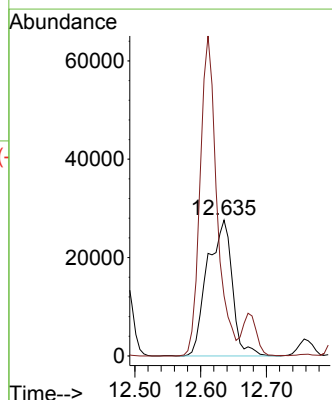
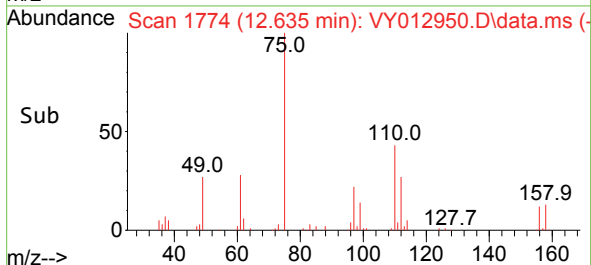
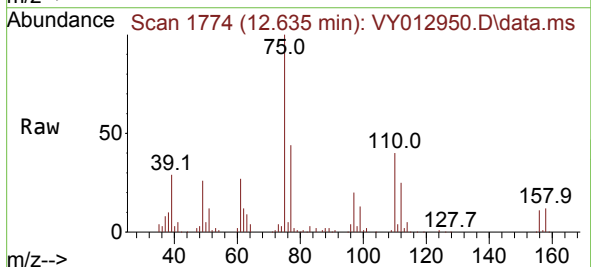
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

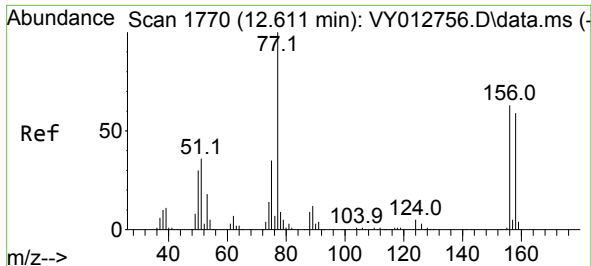
Tgt Ion: 83 Resp: 56661
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 90.791 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 75 Resp: 72648
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

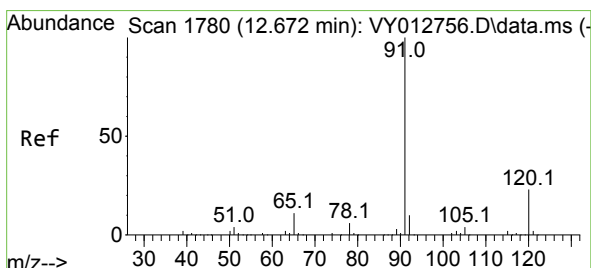
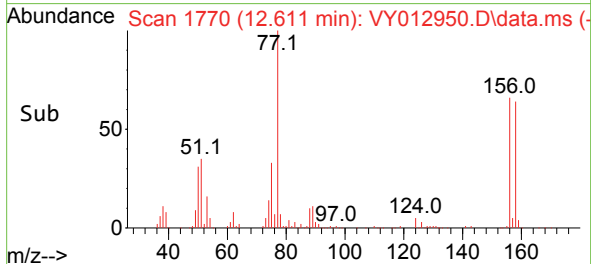
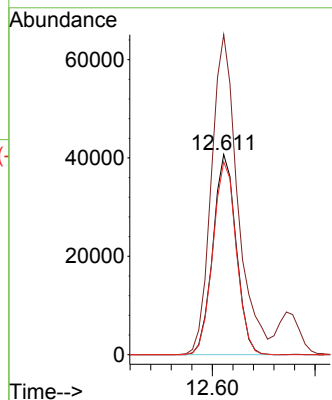
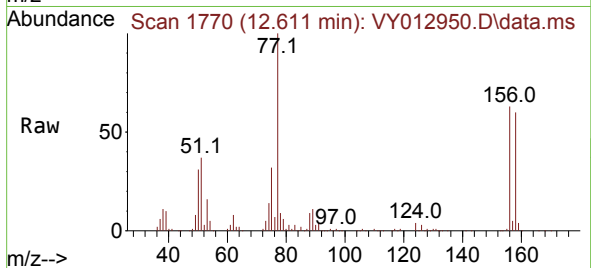




#77
Bromobenzene
Concen: 55.450 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

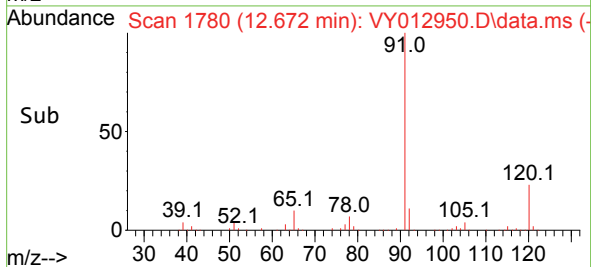
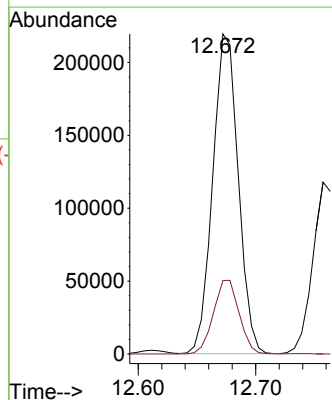
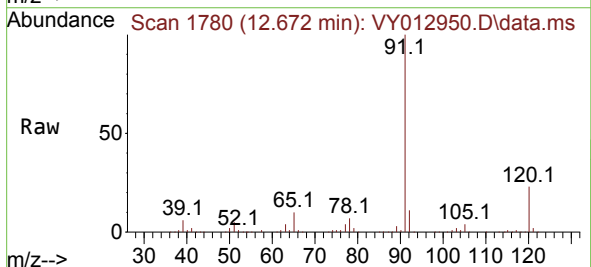
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

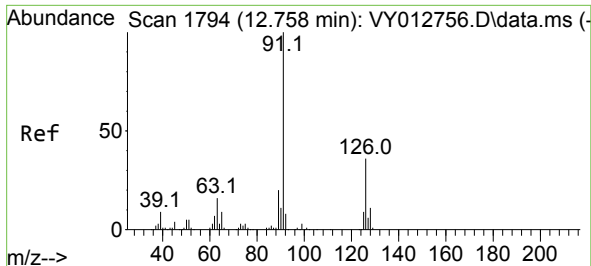
Tgt Ion:156 Resp: 63970
Ion Ratio Lower Upper
156 100
77 180.9 94.0 282.1
158 97.0 48.1 144.4



#78
n-propylbenzene
Concen: 56.621 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion: 91 Resp: 331508
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

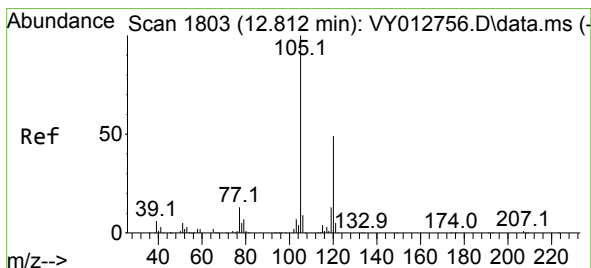
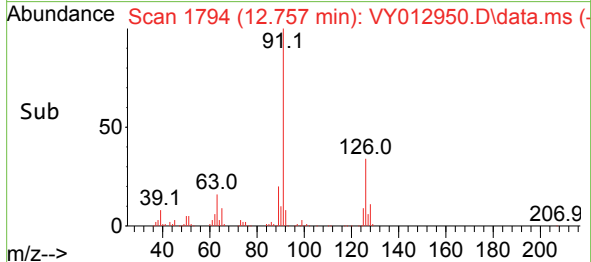
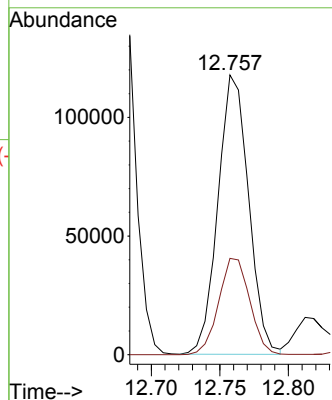
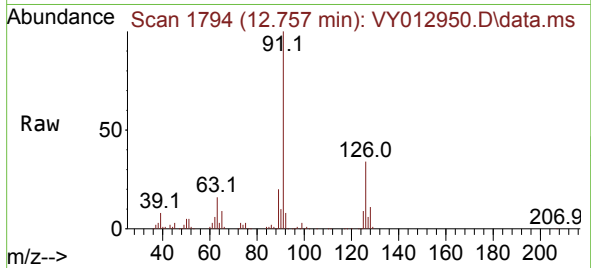




#79
2-Chlorotoluene
Concen: 56.372 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

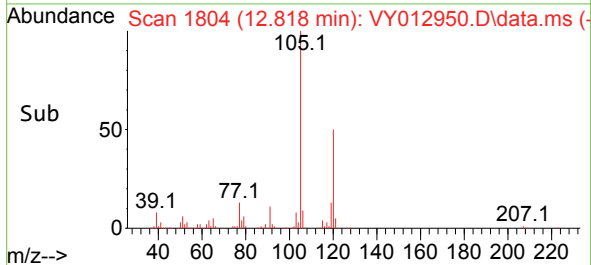
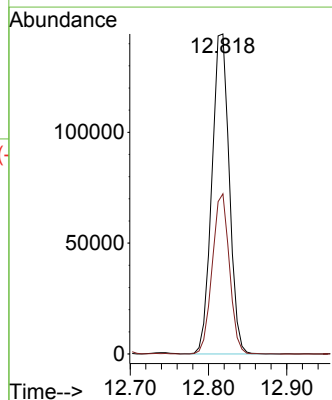
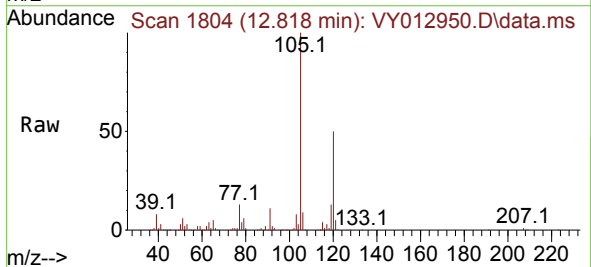
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 183434
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 56.868 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:105 Resp: 222868
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.4

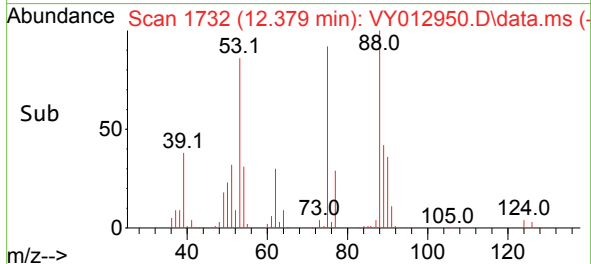
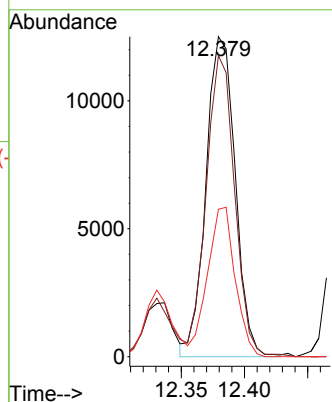
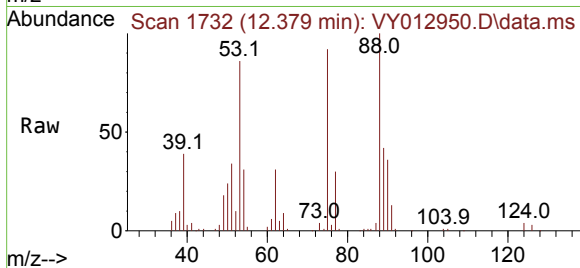




#81
trans-1,4-Dichloro-2-butene
Concen: 52.059 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

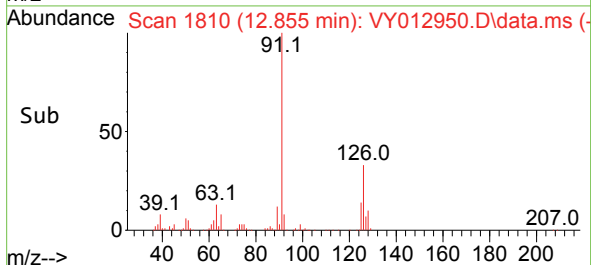
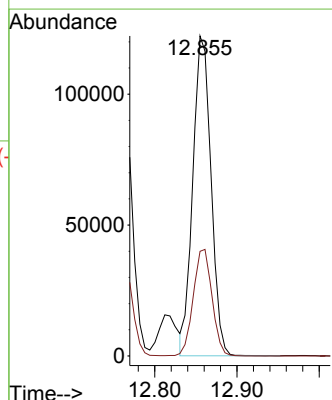
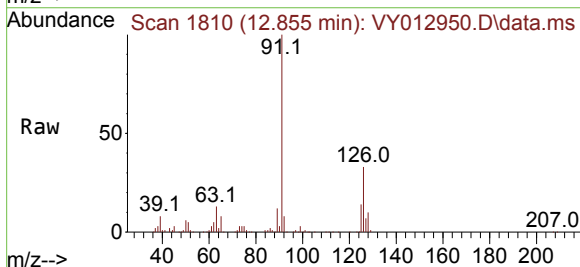
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

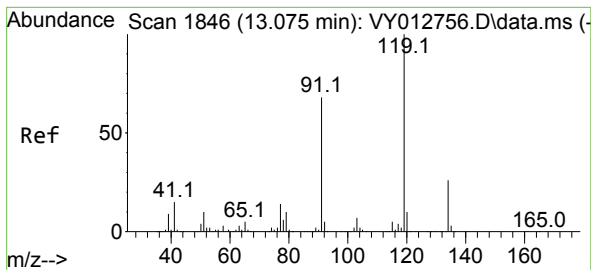
Tgt Ion:	75	Resp:	20104
Ion	Ratio	Lower	Upper
75	100		
53	91.3	73.4	110.0
89	44.3	36.6	55.0



#82
4-Chlorotoluene
Concen: 55.690 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012950.D
Acq: 15 Mar 2023 09:43

Tgt Ion:	91	Resp:	187585
Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.7	53.1





#83

tert-Butylbenzene

Concen: 58.290 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

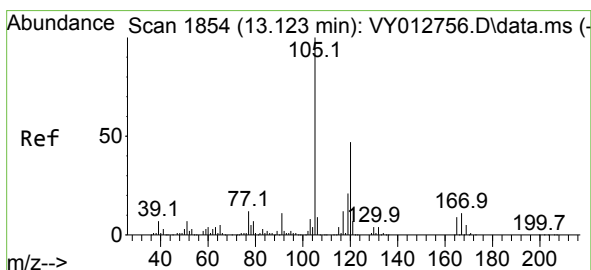
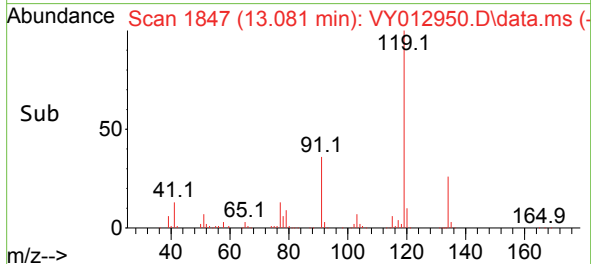
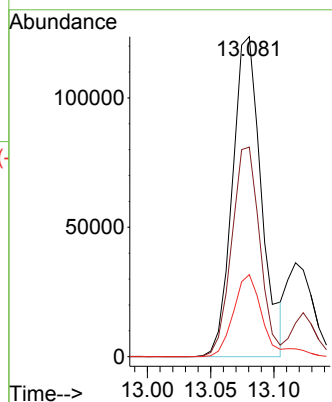
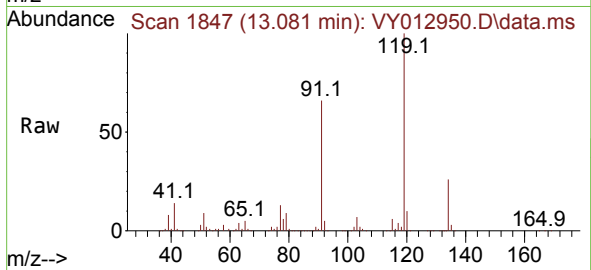
Tgt Ion:119 Resp: 197173

Ion Ratio Lower Upper

119 100

91 63.7 32.8 98.3

134 26.5 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 56.650 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY012950.D

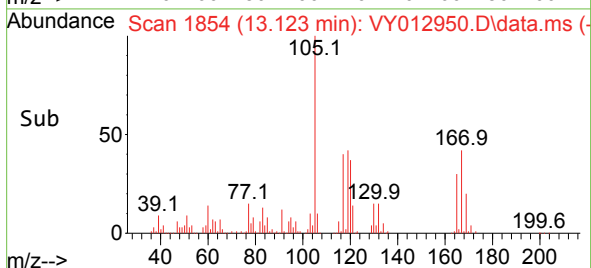
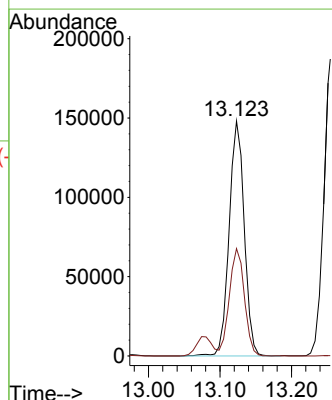
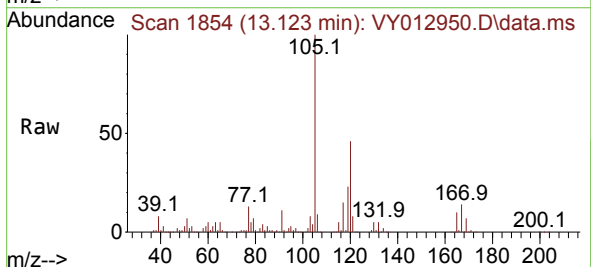
Acq: 15 Mar 2023 09:43

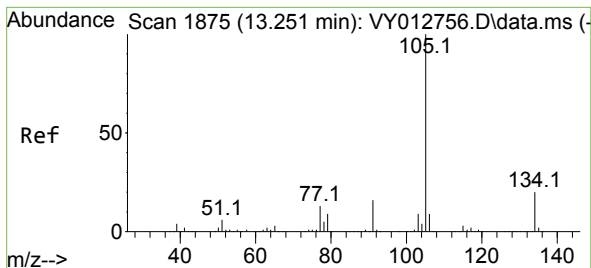
Tgt Ion:105 Resp: 217097

Ion Ratio Lower Upper

105 100

120 45.3 23.0 69.0





#85

sec-Butylbenzene

Concen: 56.430 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

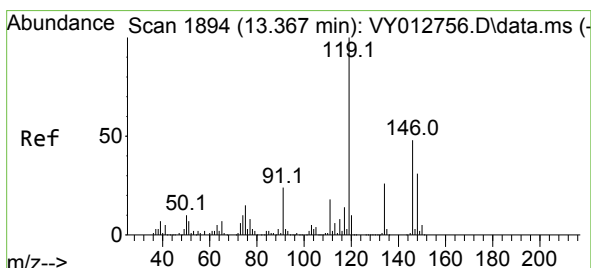
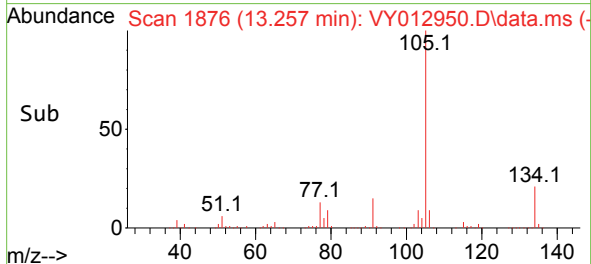
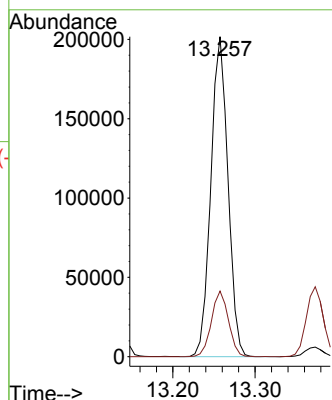
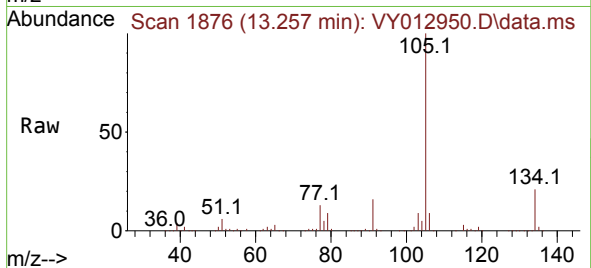
VSTDCCC050

Tgt Ion:105 Resp: 291200

Ion Ratio Lower Upper

105 100

134 20.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 56.662 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

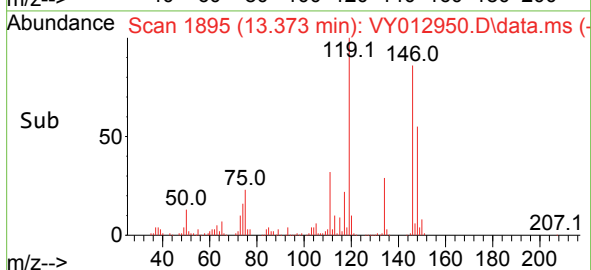
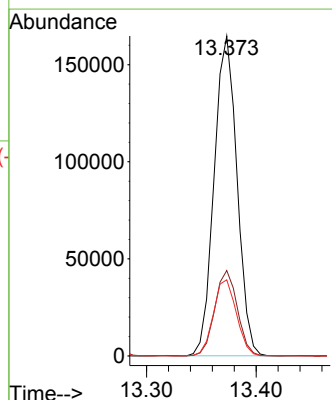
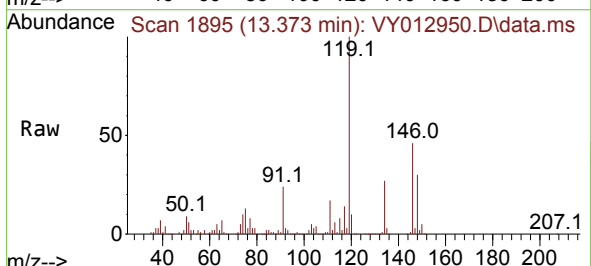
Tgt Ion:119 Resp: 238972

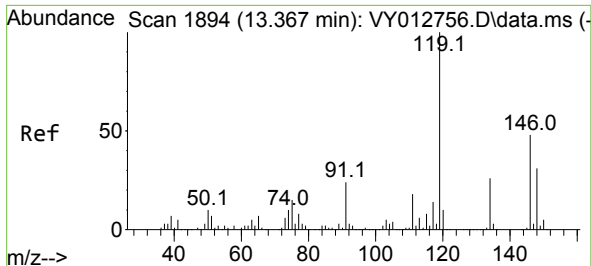
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 56.136 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

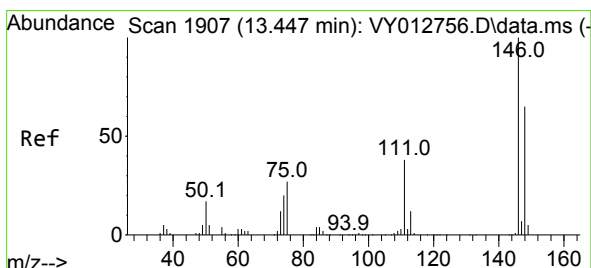
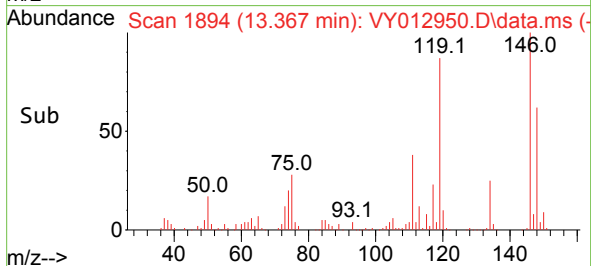
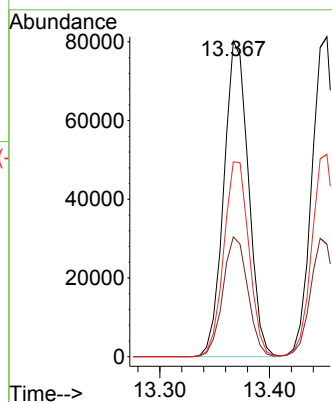
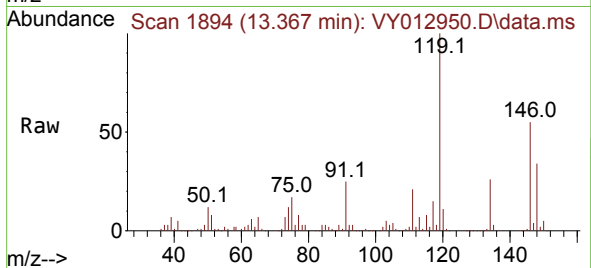
Tgt Ion:146 Resp: 124904

Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.5

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 54.429 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

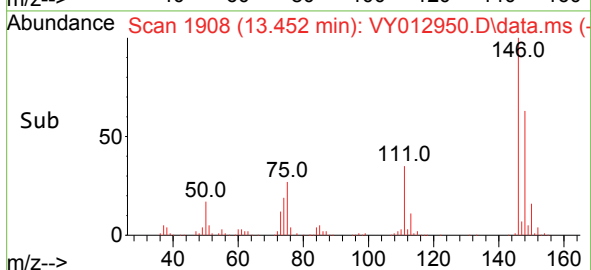
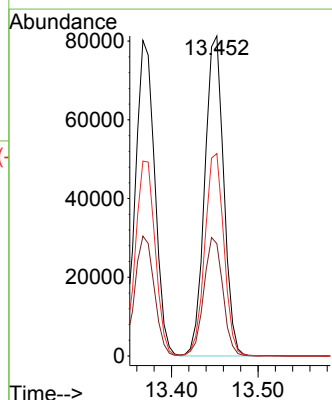
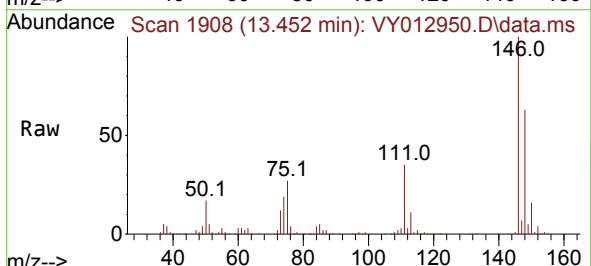
Tgt Ion:146 Resp: 123599

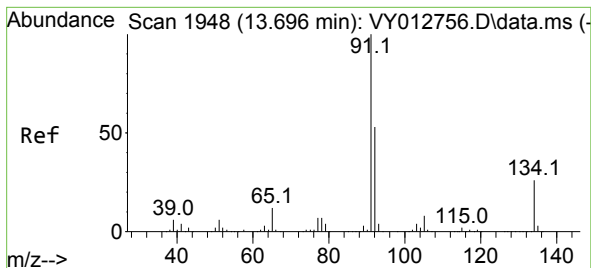
Ion Ratio Lower Upper

146 100

111 37.3 18.6 55.8

148 63.9 31.5 94.5





#89

n-Butylbenzene

Concen: 55.597 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

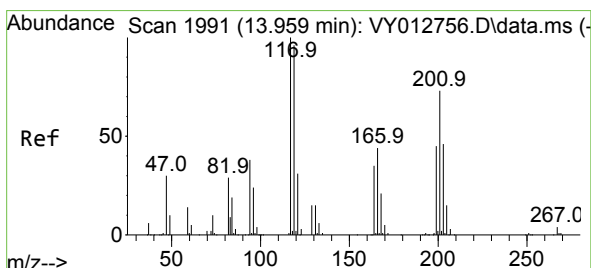
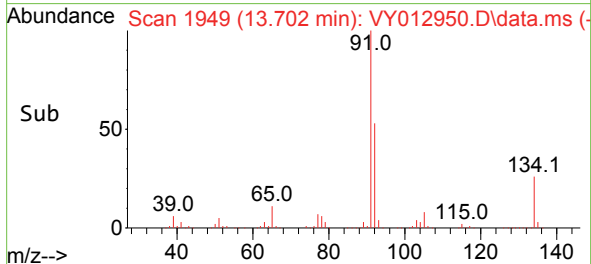
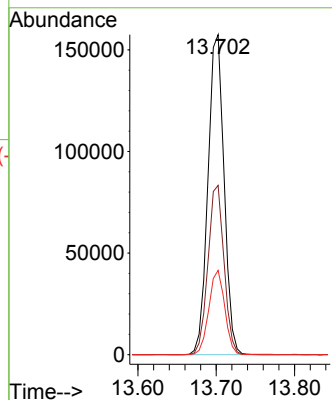
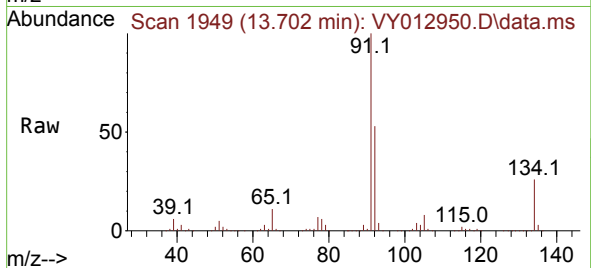
Tgt Ion: 91 Resp: 224474

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.0

134 26.1 13.0 38.9



#90

Hexachloroethane

Concen: 54.710 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012950.D

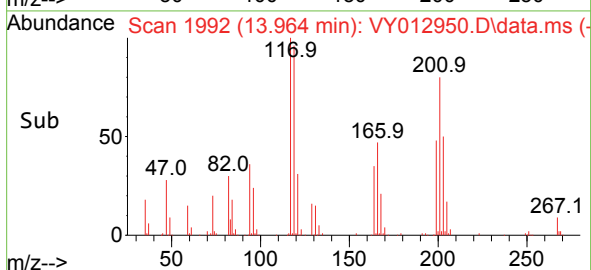
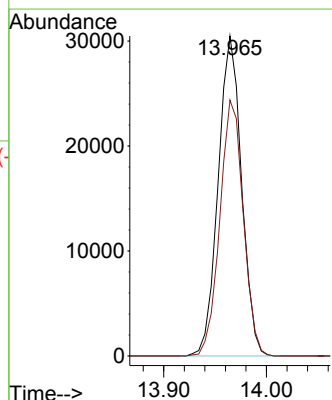
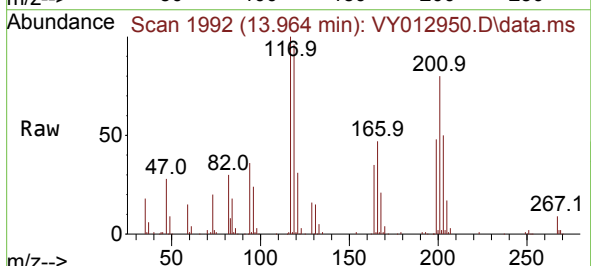
Acq: 15 Mar 2023 09:43

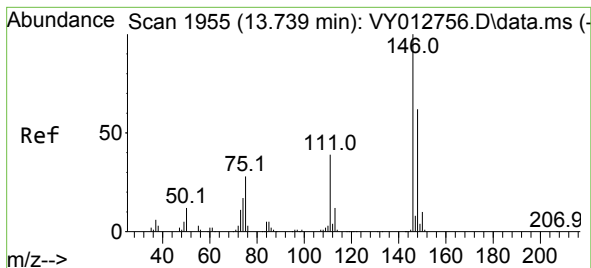
Tgt Ion: 117 Resp: 48058

Ion Ratio Lower Upper

117 100

201 80.2 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 55.223 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

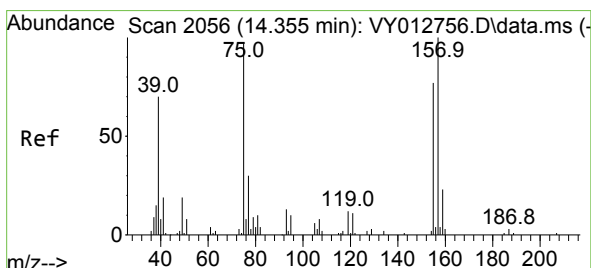
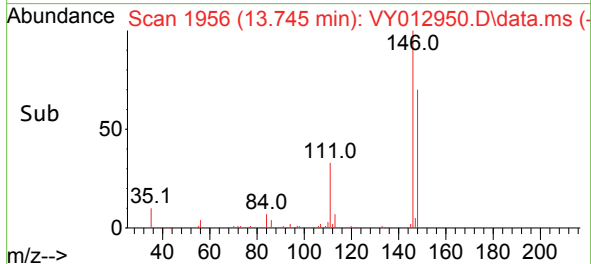
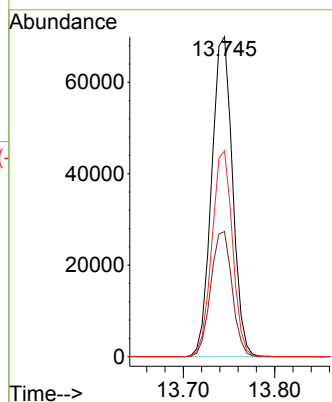
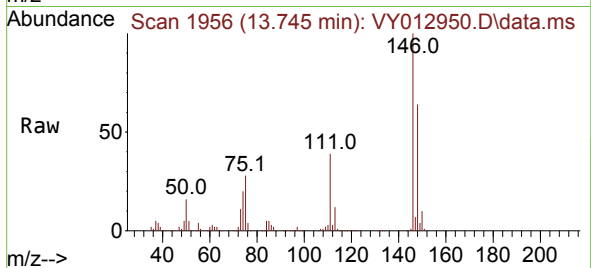
Tgt Ion:146 Resp: 111071

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

148 63.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.260 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

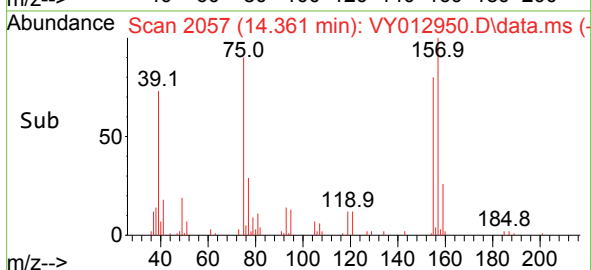
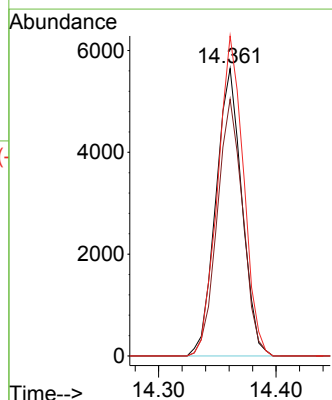
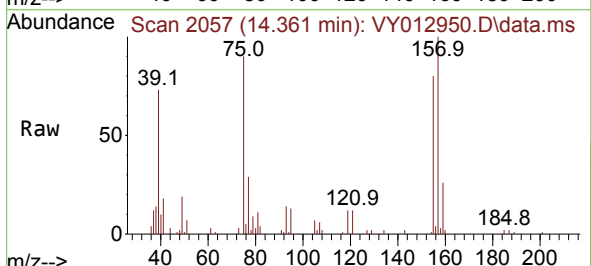
Tgt Ion: 75 Resp: 8671

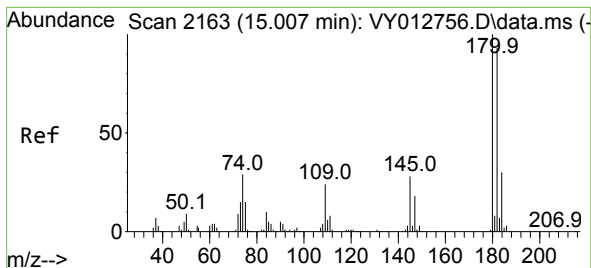
Ion Ratio Lower Upper

75 100

155 88.0 43.8 131.4

157 110.9 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 50.043 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

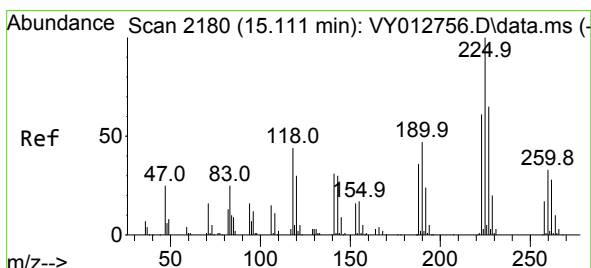
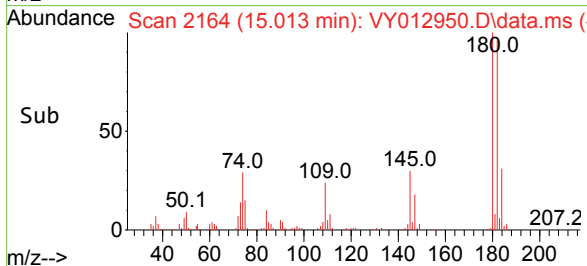
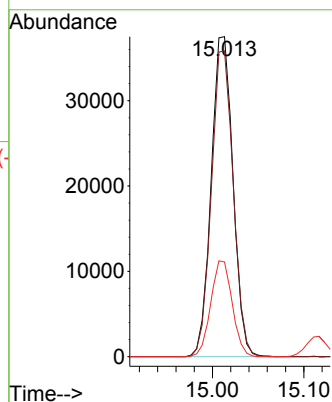
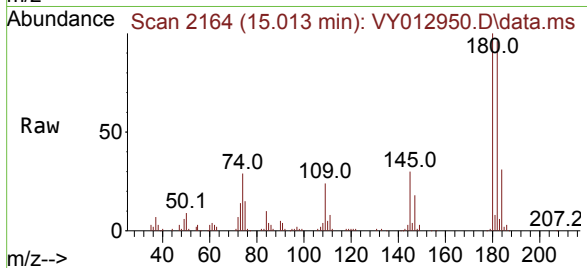
Tgt Ion:180 Resp: 61972

Ion Ratio Lower Upper

180 100

182 95.8 46.7 140.1

145 29.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 49.848 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

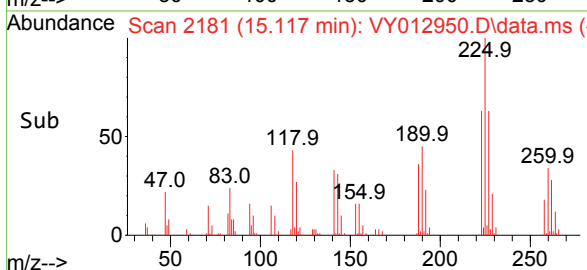
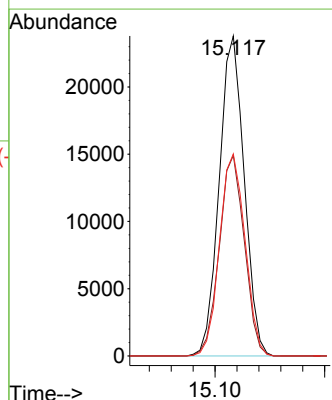
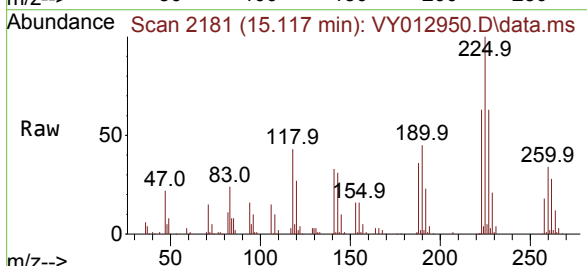
Tgt Ion:225 Resp: 37651

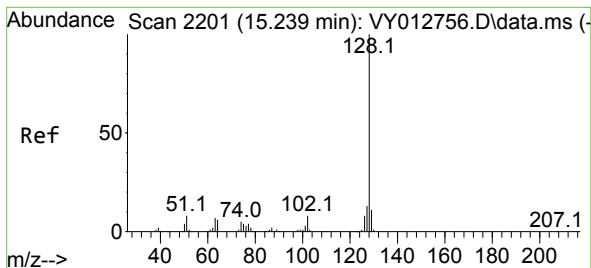
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.3

227 64.4 32.4 97.0





#95

Naphthalene

Concen: 47.362 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

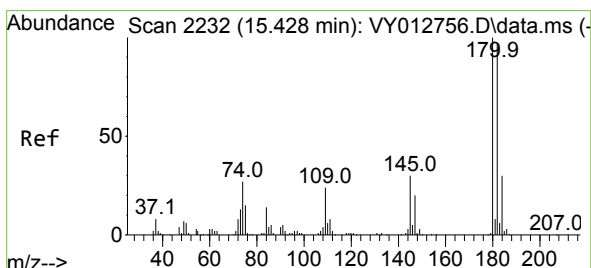
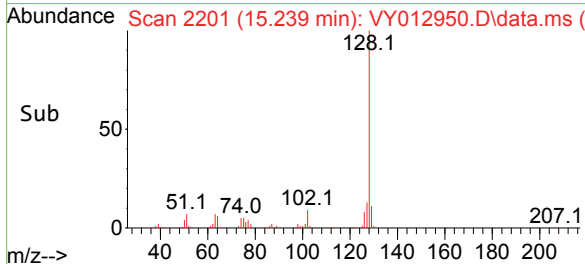
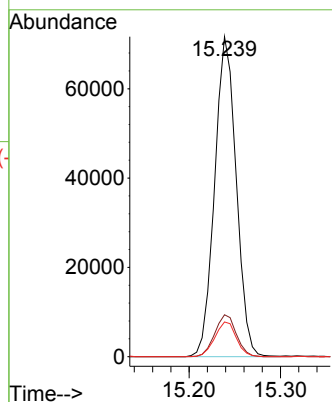
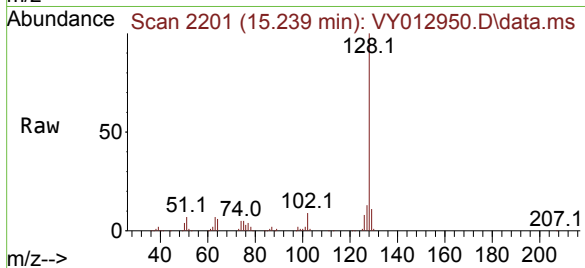
Tgt Ion:128 Resp: 117534

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.263 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY012950.D

Acq: 15 Mar 2023 09:43

Tgt Ion:180 Resp: 53156

Ion Ratio Lower Upper

180 100

182 97.0 47.4 142.3

145 30.1 15.3 45.8

