

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
 Data File : VY013126.D
 Acq On : 29 Mar 2023 09:55
 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 29 23:30:04 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	7.789	168	89517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	131345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	123361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	45633	51.343	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.680%	
35) Dibromofluoromethane	7.716	113	45999	58.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.060%	
50) Toluene-d8	10.179	98	142586	49.204	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.400%	
62) 4-Bromofluorobenzene	12.483	95	57010	58.287	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	42704	48.400	ug/l	95
3) Chloromethane	2.119	50	50736	48.099	ug/l	99
4) Vinyl Chloride	2.253	62	52095	53.858	ug/l	99
5) Bromomethane	2.656	94	32724	55.678	ug/l	95
6) Chloroethane	2.796	64	33088	57.119	ug/l	96
7) Trichlorofluoromethane	3.131	101	83632	52.058	ug/l	100
8) Diethyl Ether	3.534	74	25806	45.839	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	50709	52.465	ug/l	98
10) Methyl Iodide	4.094	142	61554	48.877	ug/l	96
11) Tert butyl alcohol	4.948	59	17956	169.154	ug/l	98
12) 1,1-Dichloroethene	3.875	96	46696	50.656	ug/l	94
13) Acrolein	3.729	56	19944	128.080	ug/l	98
14) Allyl chloride	4.478	41	86441	50.764	ug/l	96
15) Acrylonitrile	5.161	53	66138	222.964	ug/l	99
16) Acetone	3.948	43	88851	254.693	ug/l	99
17) Carbon Disulfide	4.198	76	143731	45.807	ug/l	98
18) Methyl Acetate	4.472	43	46380	44.644	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	118405	49.728	ug/l	98
20) Methylene Chloride	4.716	84	54514	51.354	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	52695	52.603	ug/l	97
22) Diisopropyl ether	6.118	45	179334	57.985	ug/l	98
23) Vinyl Acetate	6.057	43	495125	257.655	ug/l	99
24) 1,1-Dichloroethane	6.015	63	97830	55.511	ug/l	97
25) 2-Butanone	6.984	43	108477	251.053	ug/l	96
26) 2,2-Dichloropropane	6.978	77	87876	56.142	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	58210	54.199	ug/l	97
28) Bromochloromethane	7.332	49	31666	49.168	ug/l	94
29) Tetrahydrofuran	7.350	42	59469	228.200	ug/l	96
30) Chloroform	7.508	83	96919	55.676	ug/l	100
31) Cyclohexane	7.783	56	83655	49.146	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	87171	55.373	ug/l	98
36) 1,1-Dichloropropene	7.917	75	74697	56.234	ug/l	100
37) Ethyl Acetate	7.076	43	39636	47.342	ug/l	95
38) Carbon Tetrachloride	7.899	117	80667	58.807	ug/l	97
39) Methylcyclohexane	9.185	83	84156	53.290	ug/l	95
40) Benzene	8.161	78	212307	56.502	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	57000	126.365	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	63856	56.526	ug/l	98
43) Isopropyl Acetate	8.270	43	72817	48.749	ug/l	98
44) Trichloroethene	8.941	130	54049	54.558	ug/l	96
45) 1,2-Dichloropropane	9.215	63	54365	57.249	ug/l	97
46) Dibromomethane	9.307	93	29070	53.734	ug/l	99
47) Bromodichloromethane	9.496	83	73209	57.424	ug/l	99
48) Methyl methacrylate	9.295	41	35241	51.203	ug/l	96
49) 1,4-Dioxane	9.295	88	6313	902.662	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	199572	246.310	ug/l	98
52) Toluene	10.246	92	129622	57.201	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	73088	54.656	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	83776	55.350	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	40311	53.504	ug/l	99
56) Ethyl methacrylate	10.508	69	49344	49.118	ug/l	94
57) 1,3-Dichloropropane	10.788	76	69625	54.256	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	131326	249.018	ug/l	99
59) 2-Hexanone	10.831	43	154611	262.554	ug/l	98
60) Dibromochloromethane	10.983	129	49004	53.432	ug/l	98
61) 1,2-Dibromoethane	11.087	107	37193	51.247	ug/l	100
64) Tetrachloroethene	10.721	164	47836	53.260	ug/l	99
65) Chlorobenzene	11.520	112	143139	55.286	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	54635	57.029	ug/l	99
67) Ethyl Benzene	11.593	91	258606	56.812	ug/l	100
68) m/p-Xylenes	11.703	106	201830	115.258	ug/l	99
69) o-Xylene	12.032	106	93426	57.166	ug/l	99
70) Styrene	12.044	104	158680	58.183	ug/l	99
71) Bromoform	12.209	173	32893	52.659	ug/l #	98
73) Isopropylbenzene	12.331	105	251757	53.564	ug/l	99
74) N-amyl acetate	12.142	43	64036	43.301	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	48576	45.976	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	63639	80.356	ug/l #	100
77) Bromobenzene	12.611	156	59037	51.704	ug/l	96
78) n-propylbenzene	12.672	91	316864	54.681	ug/l	99
79) 2-Chlorotoluene	12.757	91	172469	53.551	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	209752	54.076	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	16635	43.522	ug/l	96
82) 4-Chlorotoluene	12.855	91	178391	53.509	ug/l	99
83) tert-Butylbenzene	13.074	119	182073	54.384	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	208643	55.008	ug/l	100
85) sec-Butylbenzene	13.257	105	277704	54.372	ug/l	99
86) p-Isopropyltoluene	13.373	119	228936	54.844	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	119637	54.326	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	117133	52.115	ug/l	99
89) n-Butylbenzene	13.696	91	211676	52.970	ug/l	100
90) Hexachloroethane	13.965	117	45898	52.792	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	105123	52.807	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7202	42.177	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	58552	47.771	ug/l	99
94) Hexachlorobutadiene	15.111	225	35004	46.823	ug/l	99
95) Naphthalene	15.239	128	101441	41.300	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49460	45.372	ug/l	99

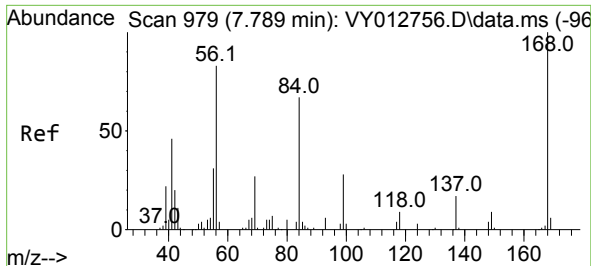
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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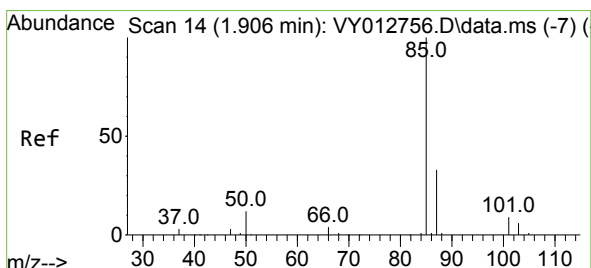
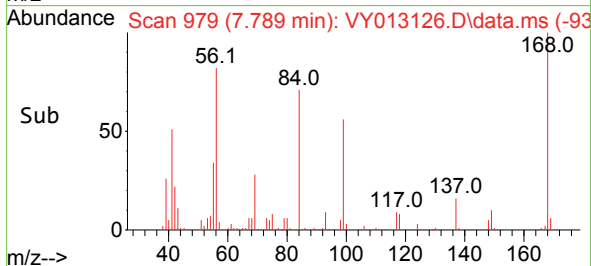
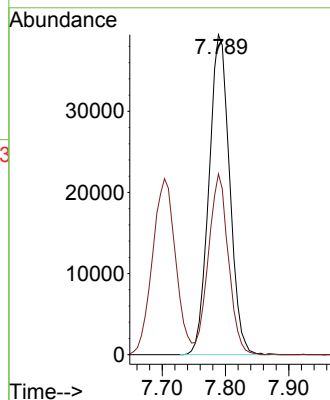
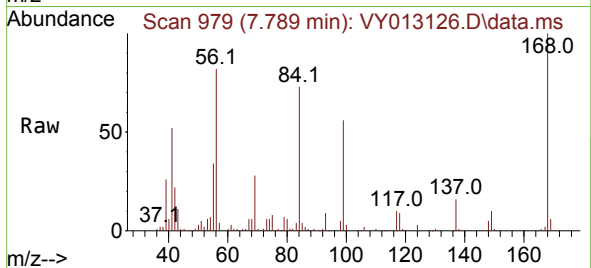
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013126.D
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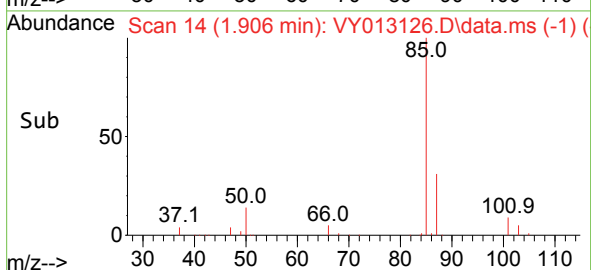
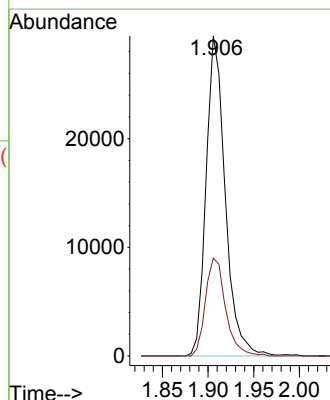
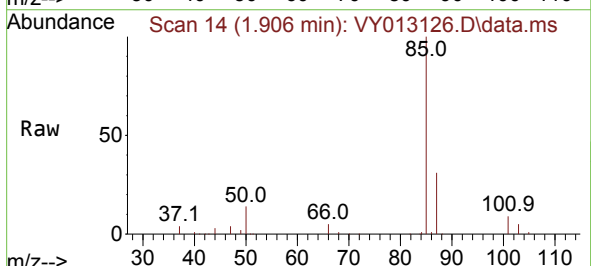
Instrument :
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VSTDCCC050

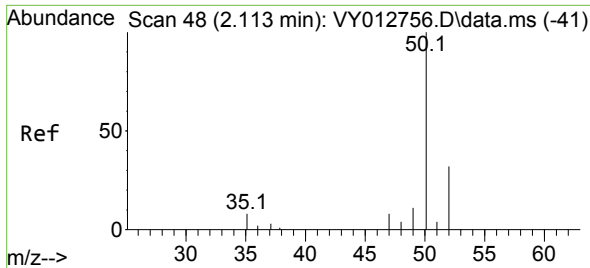
Tgt Ion:168 Resp: 89517
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 48.400 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 85 Resp: 42704
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.0





#3

Chloromethane

Concen: 48.099 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

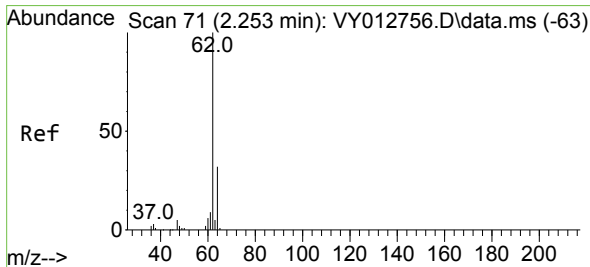
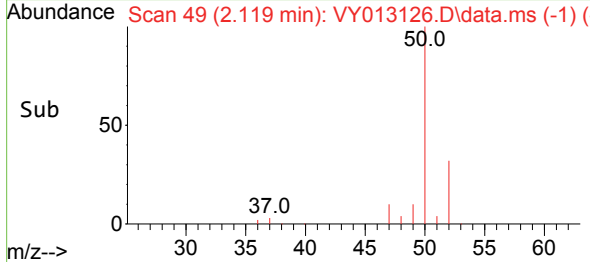
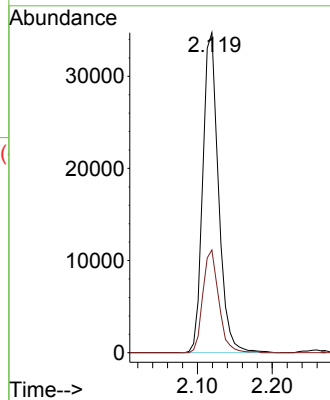
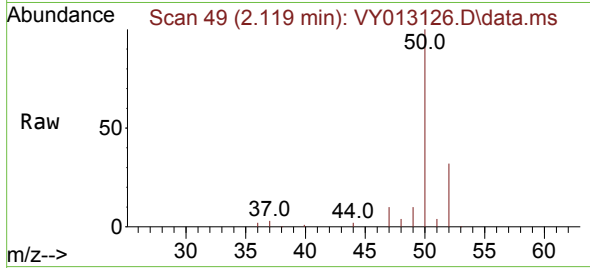
VSTDCCC050

Tgt Ion: 50 Resp: 50736

Ion Ratio Lower Upper

50 100

52 32.1 26.0 39.0



#4

Vinyl Chloride

Concen: 53.858 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY013126.D

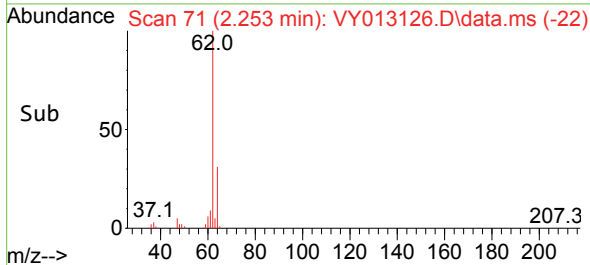
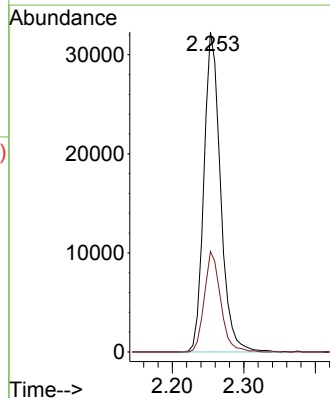
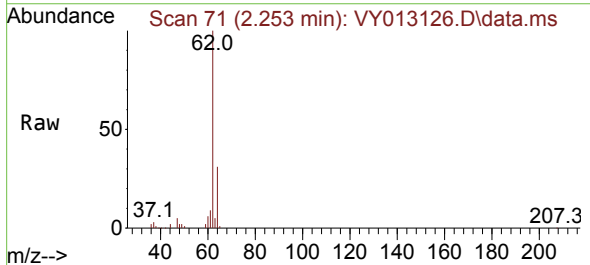
Acq: 29 Mar 2023 09:55

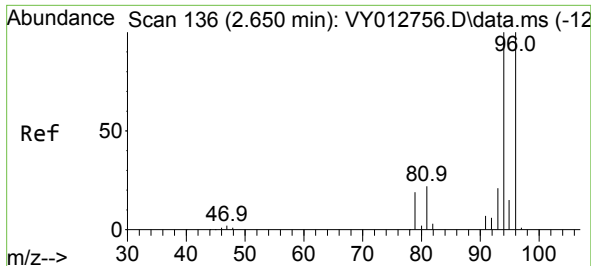
Tgt Ion: 62 Resp: 52095

Ion Ratio Lower Upper

62 100

64 31.4 25.6 38.4





#5

Bromomethane

Concen: 55.678 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

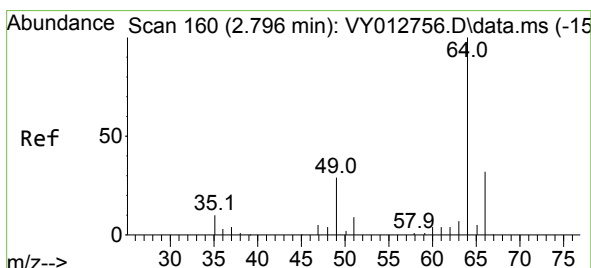
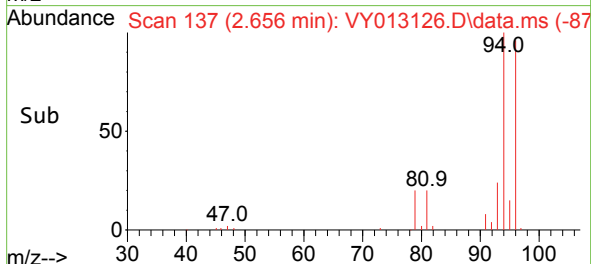
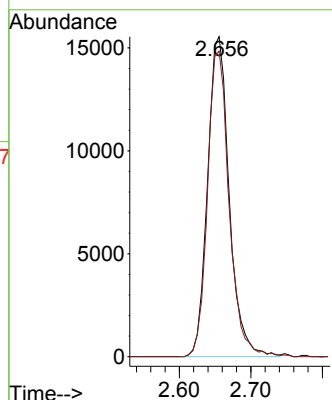
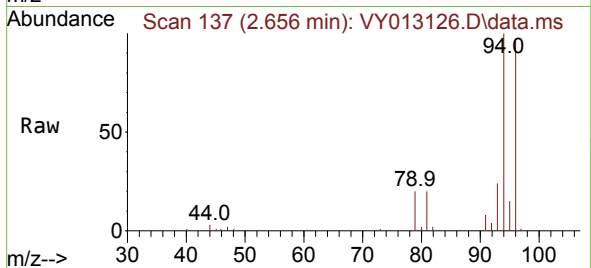
VSTDCCC050

Tgt Ion: 94 Resp: 32724

Ion Ratio Lower Upper

94 100

96 95.5 80.3 120.5



#6

Chloroethane

Concen: 57.119 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.000 min

Lab File: VY013126.D

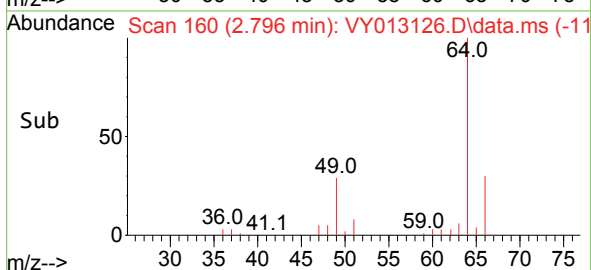
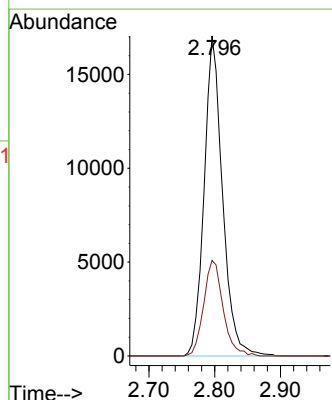
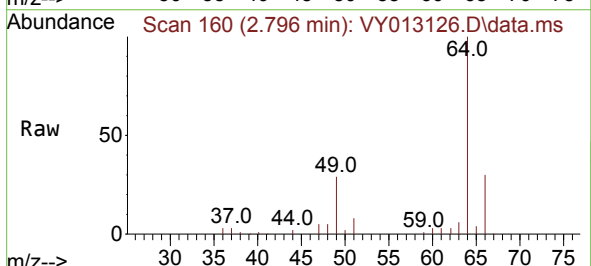
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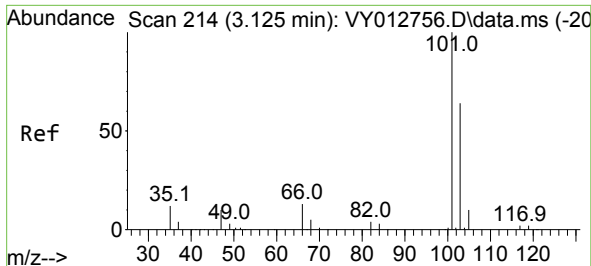
Tgt Ion: 64 Resp: 33088

Ion Ratio Lower Upper

64 100

66 29.8 25.7 38.5

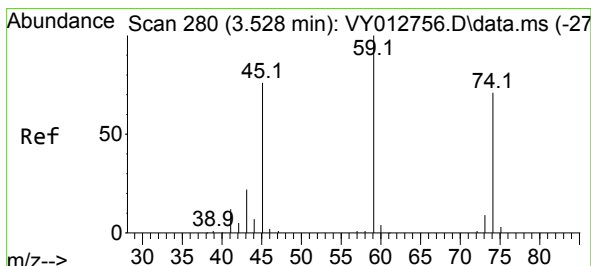
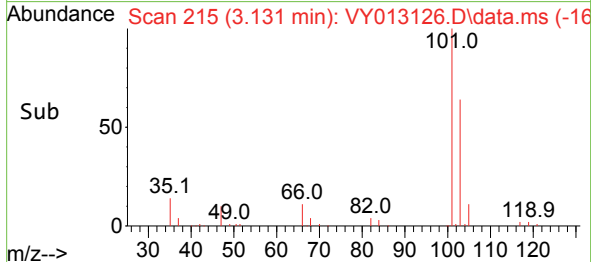
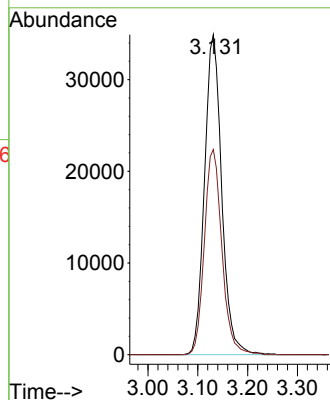
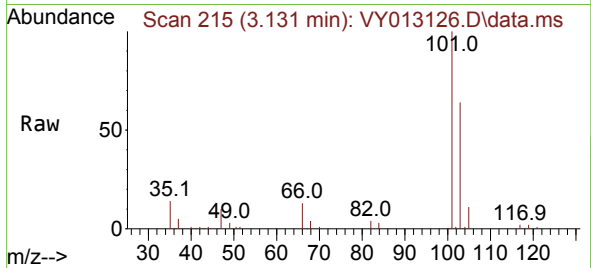




#7
 Trichlorofluoromethane
 Concen: 52.058 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

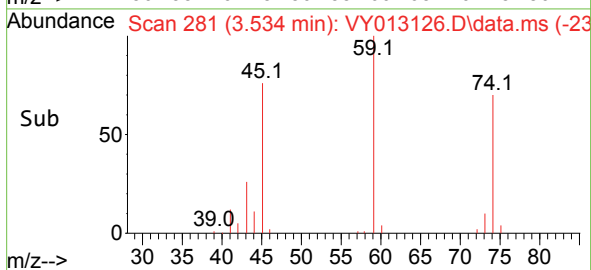
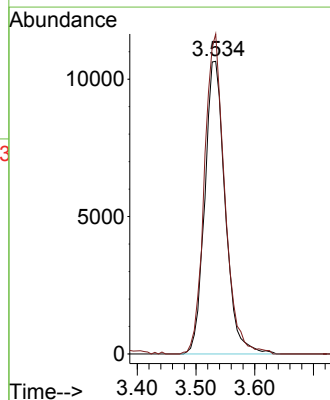
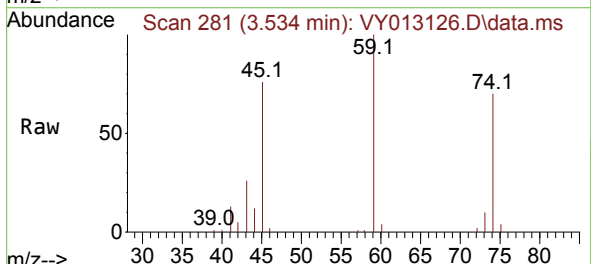
Instrument :
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 VSTDCCC050

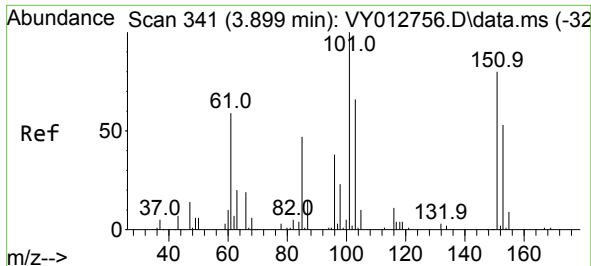
Tgt Ion:101 Resp: 83632
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 45.839 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

Tgt Ion: 74 Resp: 25806
 Ion Ratio Lower Upper
 74 100
 45 108.7 52.1 156.4

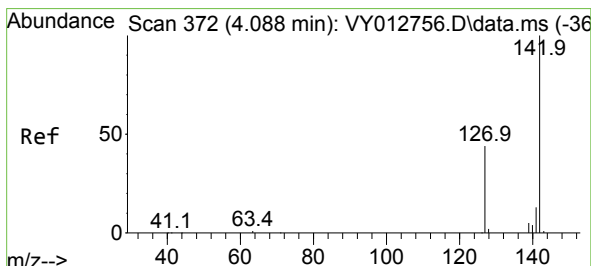
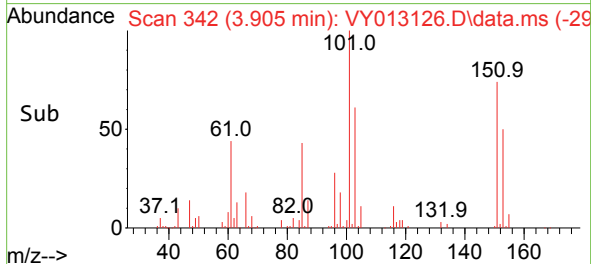
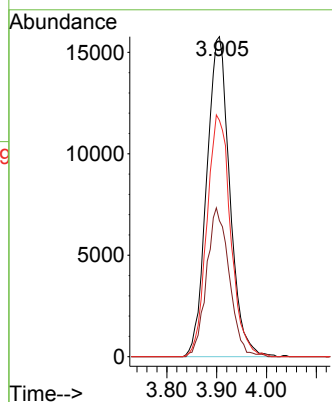
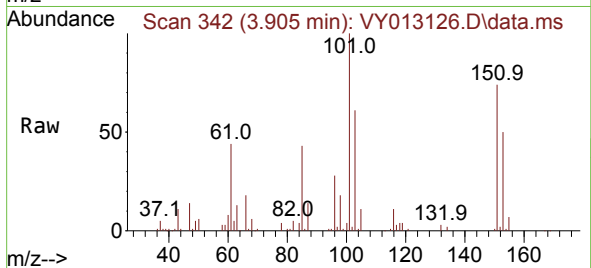




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.465 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013126.D
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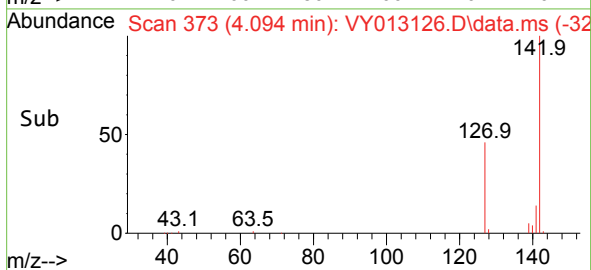
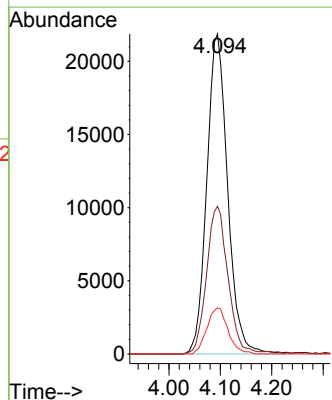
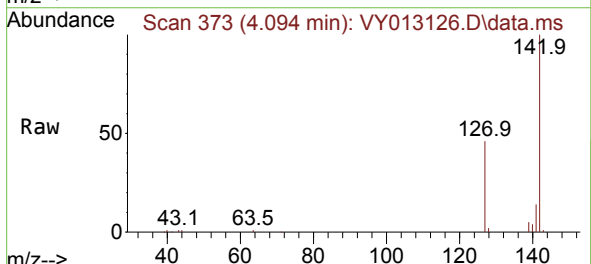
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

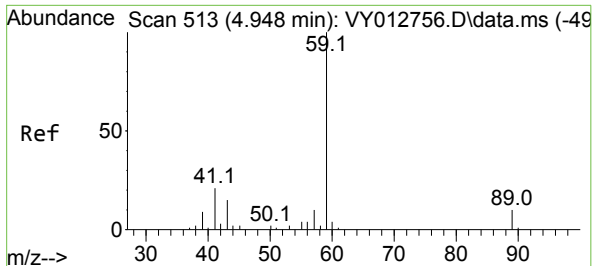
Tgt Ion:101 Resp: 50709
Ion Ratio Lower Upper
101 100
85 45.8 35.3 52.9
151 77.4 63.1 94.7



#10
Methyl Iodide
Concen: 48.877 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion:142 Resp: 61554
Ion Ratio Lower Upper
142 100
127 47.7 35.4 53.2
141 14.5 11.3 16.9

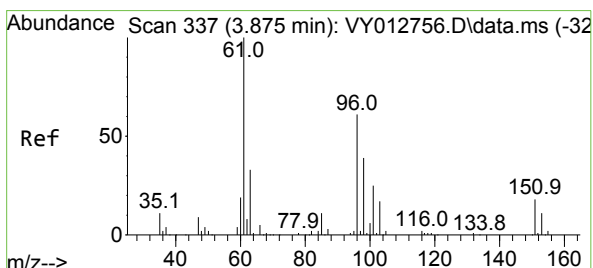
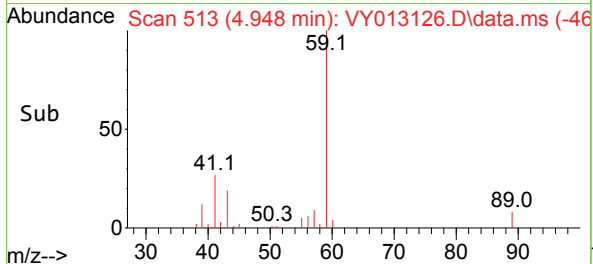
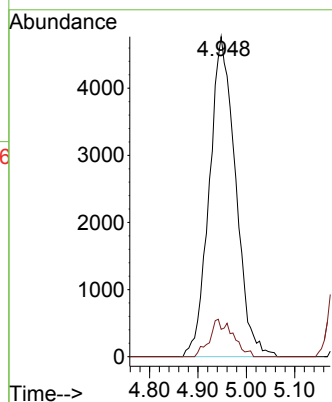
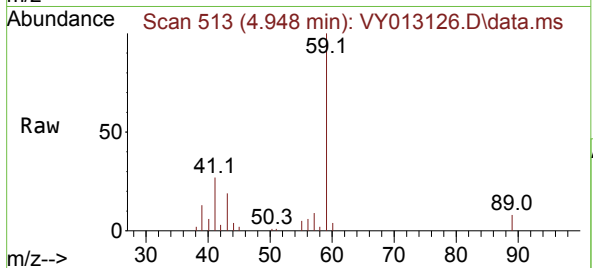




#11
Tert butyl alcohol
Concen: 169.154 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

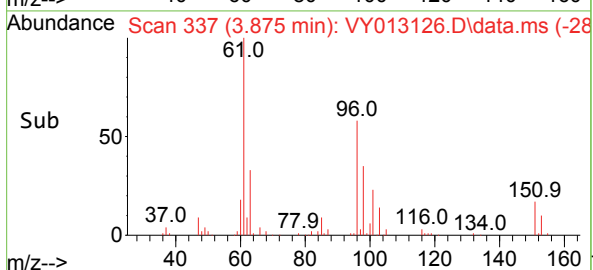
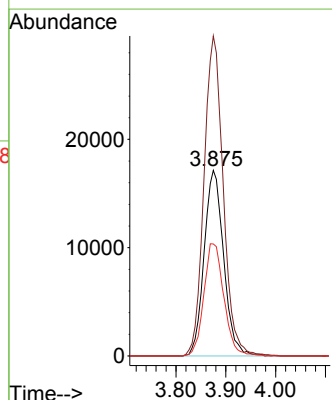
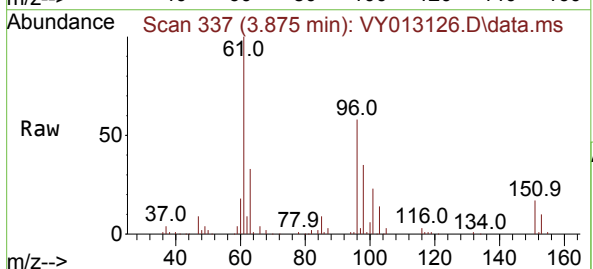
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

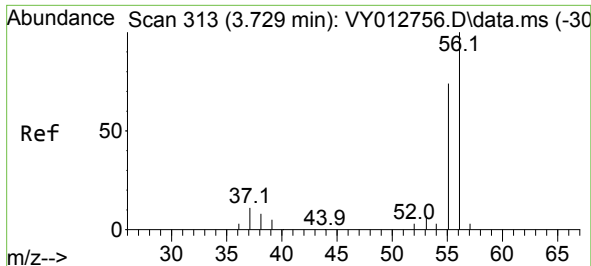
Tgt Ion: 59 Resp: 17956
Ion Ratio Lower Upper
59 100
57 10.3 7.7 11.5



#12
1,1-Dichloroethene
Concen: 50.656 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 96 Resp: 46696
Ion Ratio Lower Upper
96 100
61 172.5 131.7 197.5
98 60.4 52.0 78.0





#13

Acrolein

Concen: 128.080 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

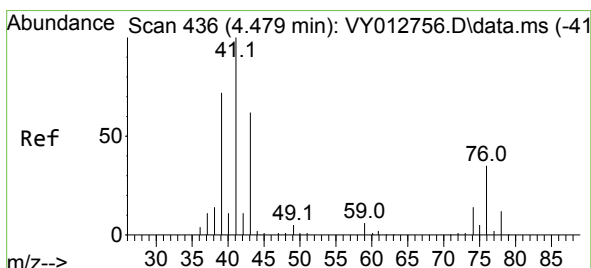
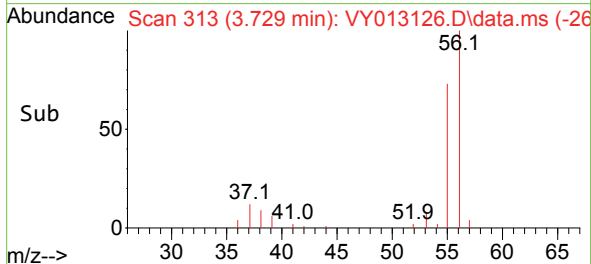
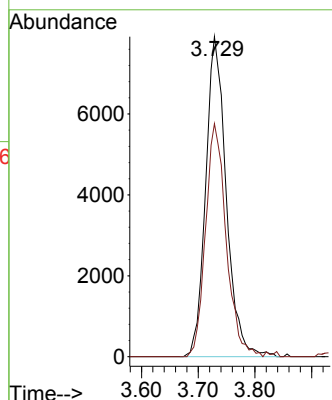
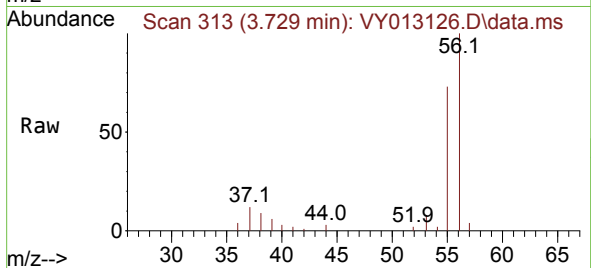
VSTDCCC050

Tgt Ion: 56 Resp: 19944

Ion Ratio Lower Upper

56 100

55 73.0 56.8 85.2



#14

Allyl chloride

Concen: 50.764 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

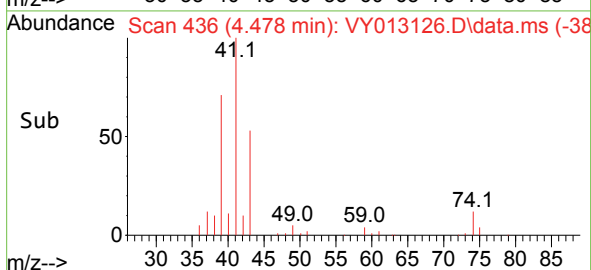
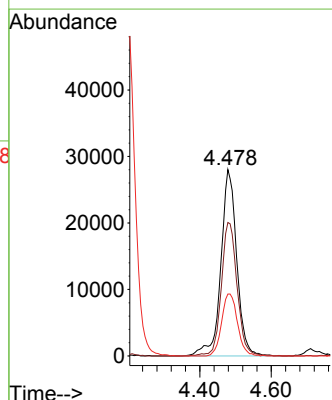
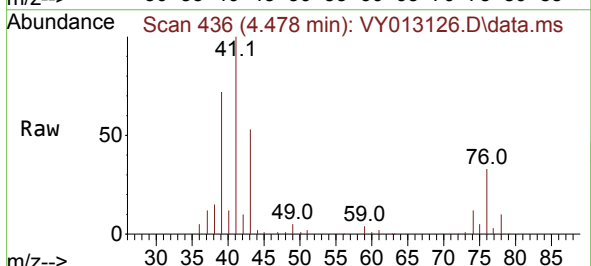
Tgt Ion: 41 Resp: 86441

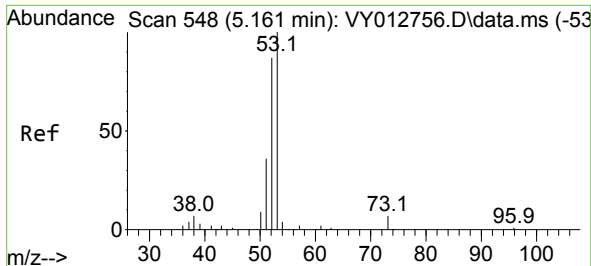
Ion Ratio Lower Upper

41 100

39 70.9 53.6 80.4

76 33.1 27.2 40.8

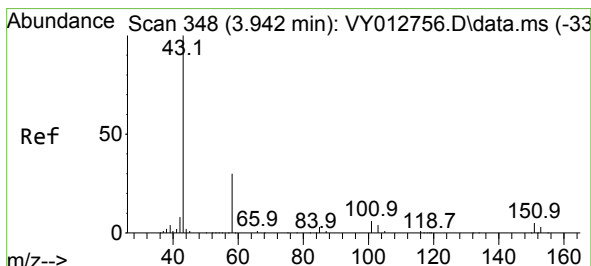
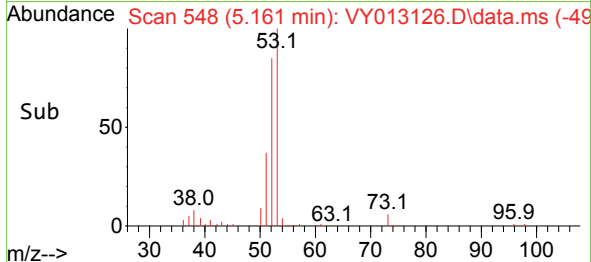
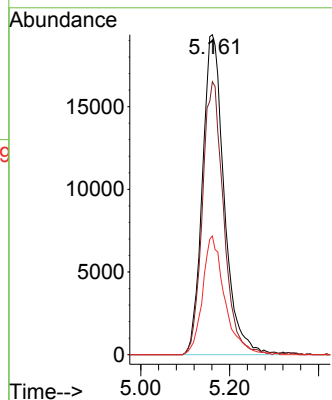
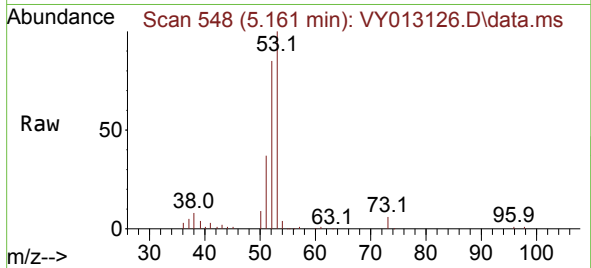




#15
Acrylonitrile
Concen: 222.964 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

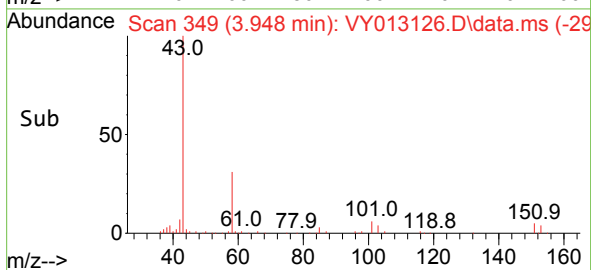
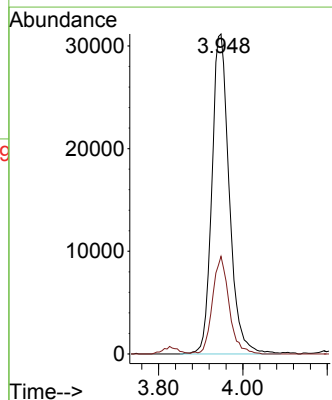
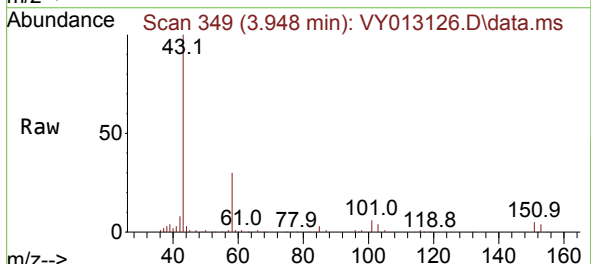
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

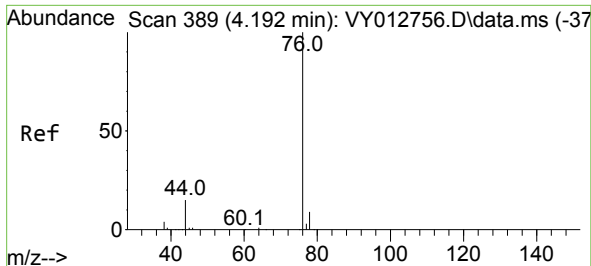
Tgt Ion: 53 Resp: 66138
Ion Ratio Lower Upper
53 100
52 83.0 66.3 99.5
51 37.6 28.8 43.2



#16
Acetone
Concen: 254.693 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 43 Resp: 88851
Ion Ratio Lower Upper
43 100
58 30.5 24.2 36.2

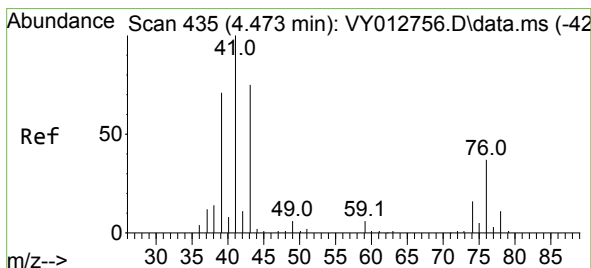
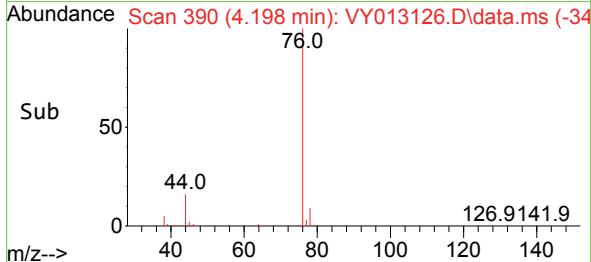
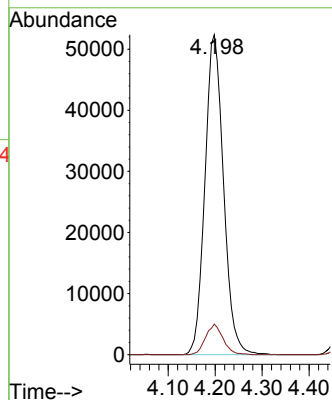
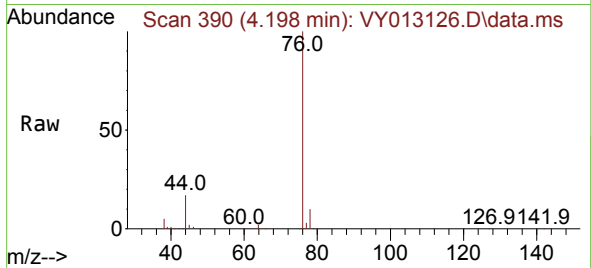




#17
Carbon Disulfide
Concen: 45.807 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

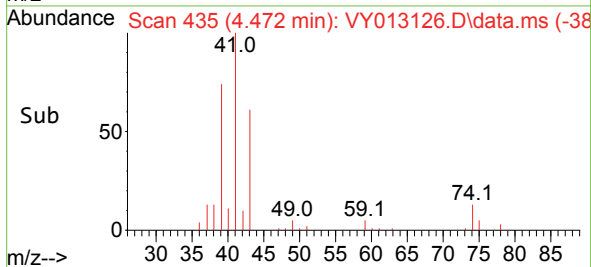
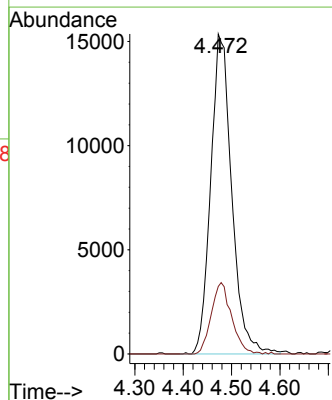
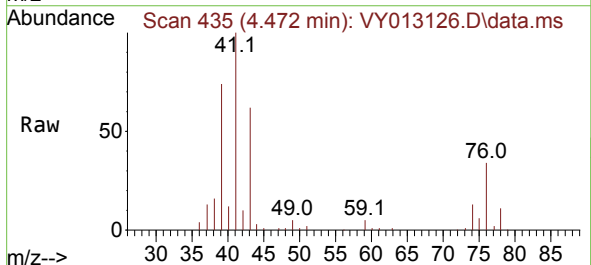
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

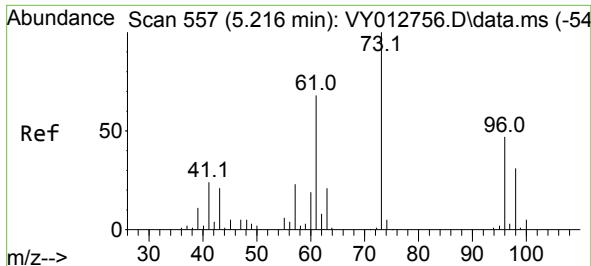
Tgt Ion: 76 Resp: 143731
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 44.644 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 43 Resp: 46380
Ion Ratio Lower Upper
43 100
74 21.5 17.4 26.0

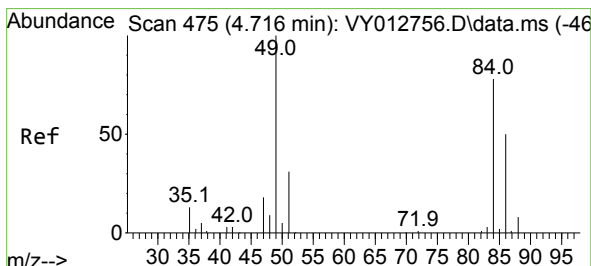
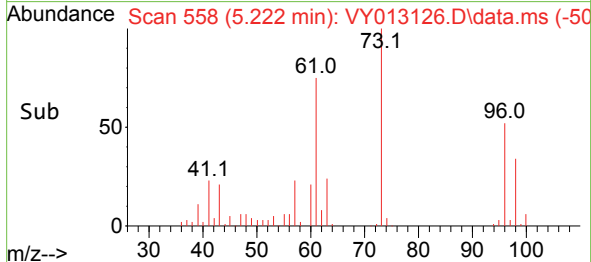
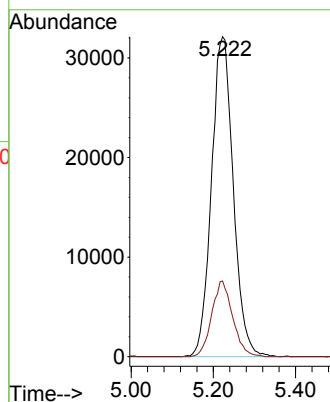
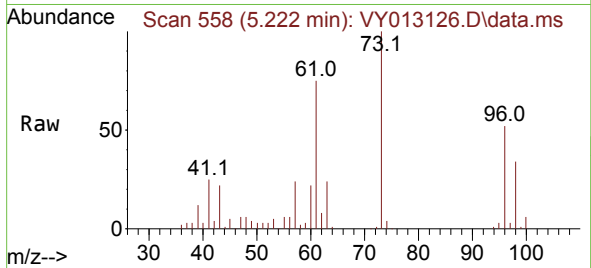




#19
Methyl tert-butyl Ether
Concen: 49.728 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

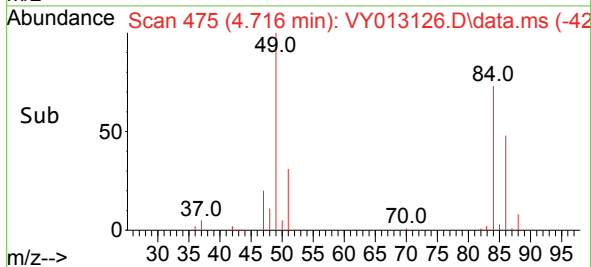
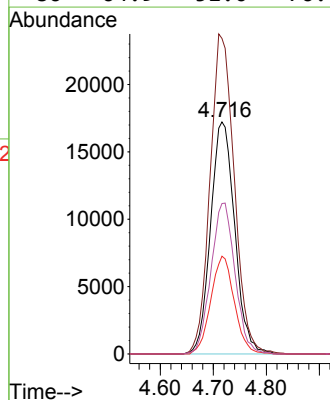
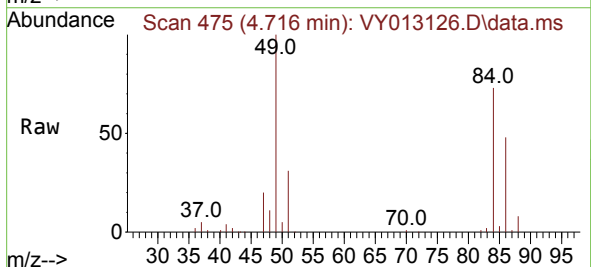
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

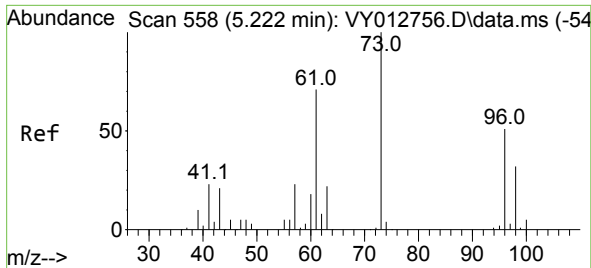
Tgt Ion: 73 Resp: 118405
Ion Ratio Lower Upper
73 100
57 23.6 18.3 27.5



#20
Methylene Chloride
Concen: 51.354 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 84 Resp: 54514
Ion Ratio Lower Upper
84 100
49 136.1 102.6 154.0
51 42.2 31.9 47.9
86 64.9 51.0 76.6

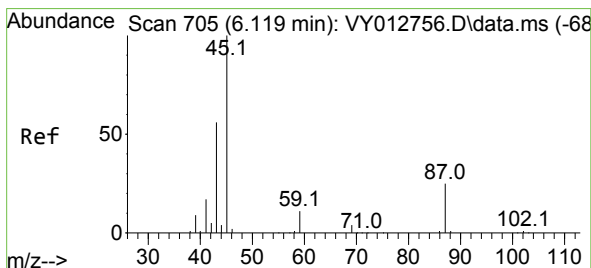
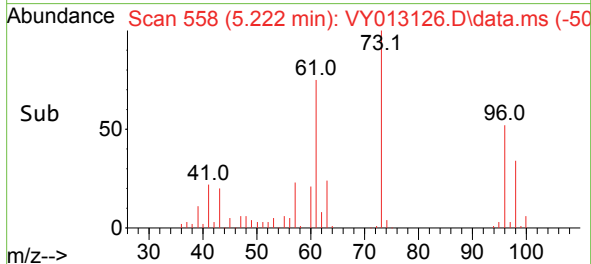
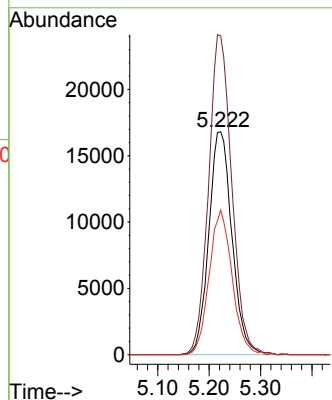
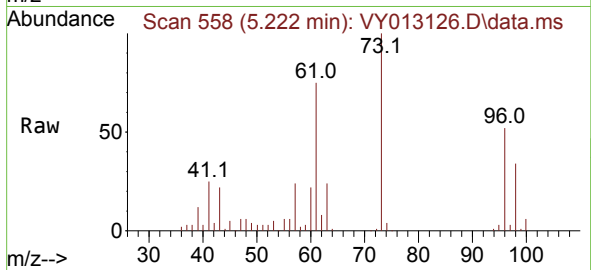




#21
trans-1,2-Dichloroethene
Concen: 52.603 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

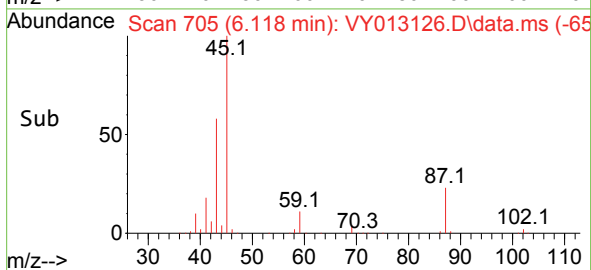
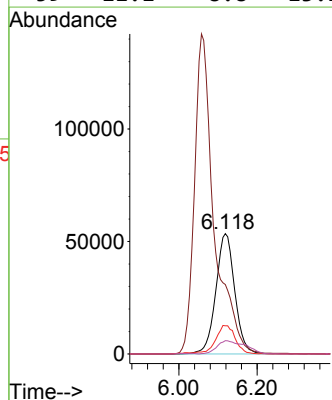
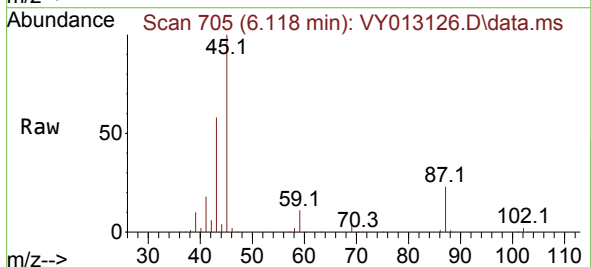
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

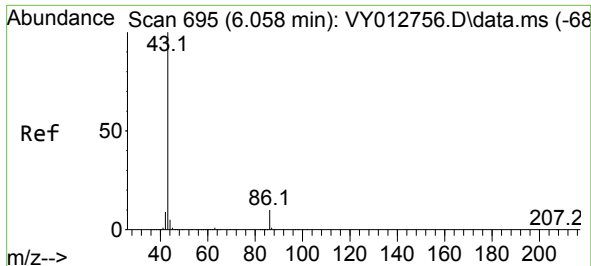
Tgt Ion: 96 Resp: 52695
Ion Ratio Lower Upper
96 100
61 143.1 111.4 167.0
98 64.9 50.8 76.2



#22
Diisopropyl ether
Concen: 57.985 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 45 Resp: 179334
Ion Ratio Lower Upper
45 100
43 57.2 45.0 67.6
87 23.5 20.3 30.5
59 11.1 8.8 13.2

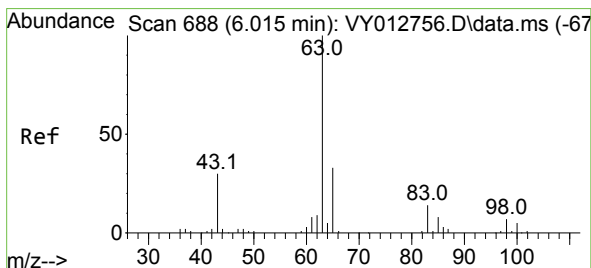
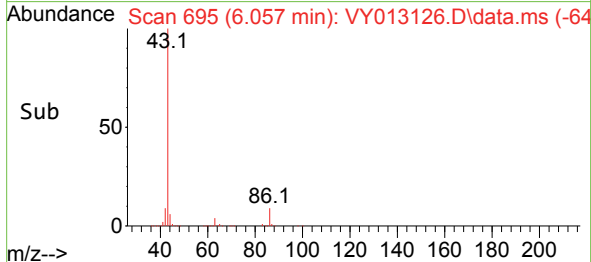
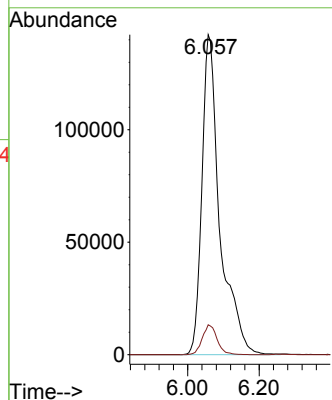
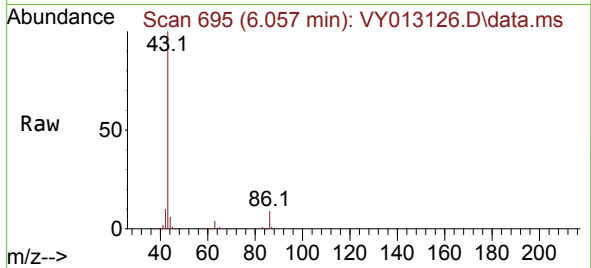




#23
 Vinyl Acetate
 Concen: 257.655 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

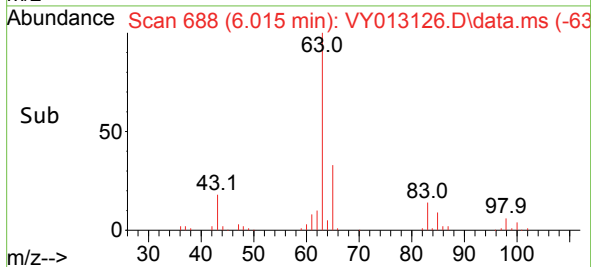
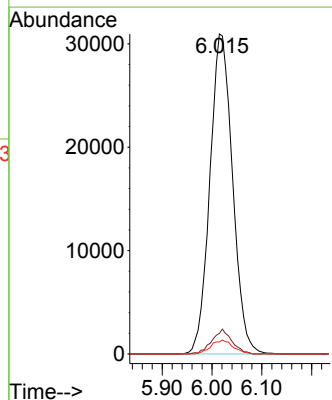
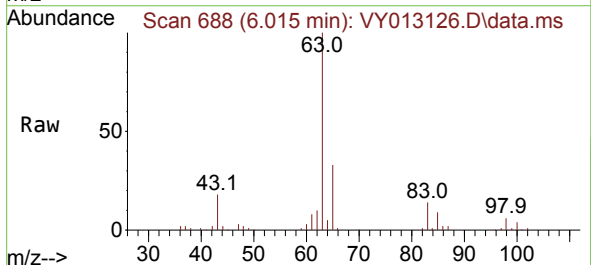
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

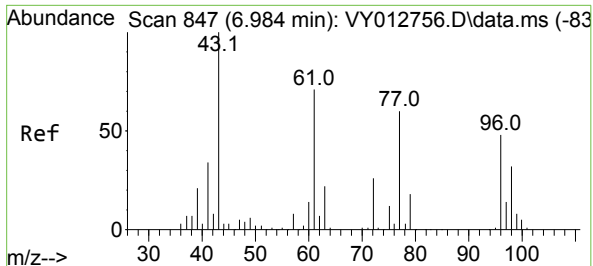
Tgt Ion: 43 Resp: 495125
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 55.511 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

Tgt Ion: 63 Resp: 97830
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 3.7 2.3 6.8





#25

2-Butanone

Concen: 251.053 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

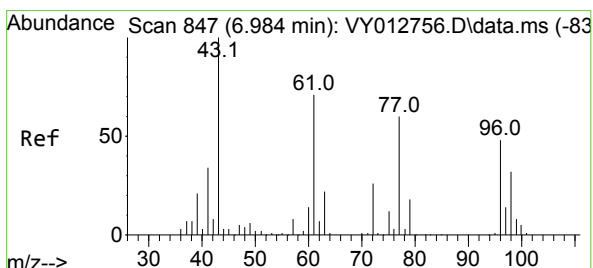
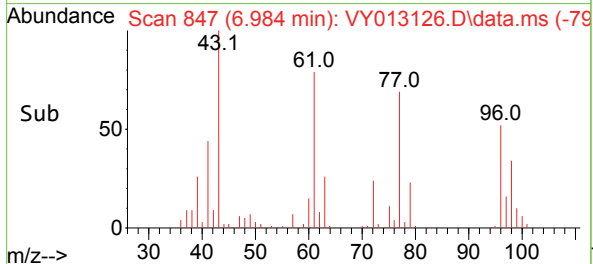
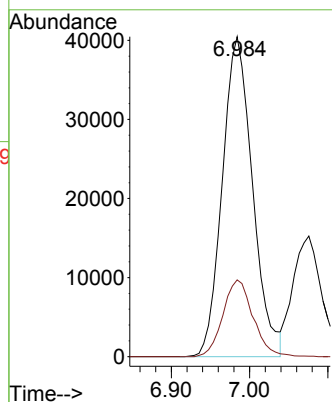
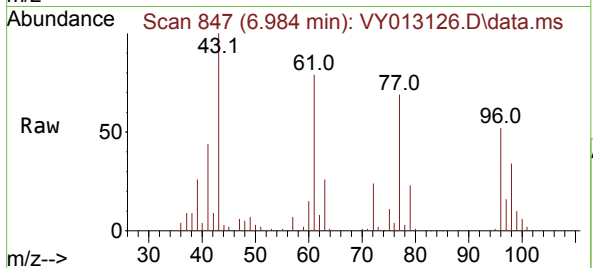
VSTDCCC050

Tgt Ion: 43 Resp: 108477

Ion Ratio Lower Upper

43 100

72 24.0 21.0 31.4



#26

2,2-Dichloropropane

Concen: 56.142 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013126.D

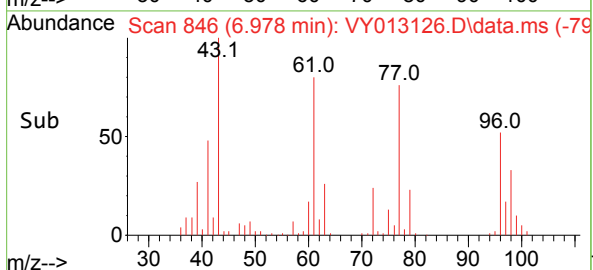
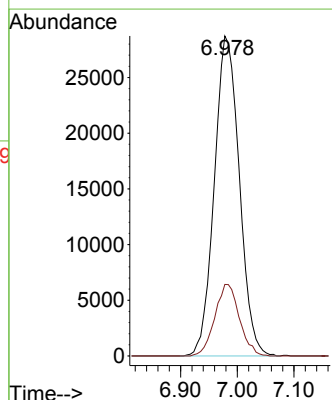
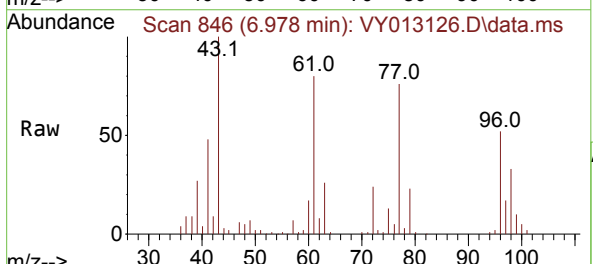
Acq: 29 Mar 2023 09:55

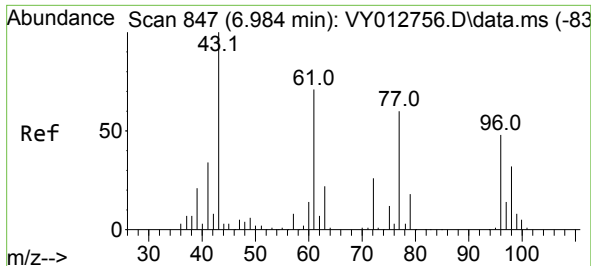
Tgt Ion: 77 Resp: 87876

Ion Ratio Lower Upper

77 100

97 22.0 11.7 35.0

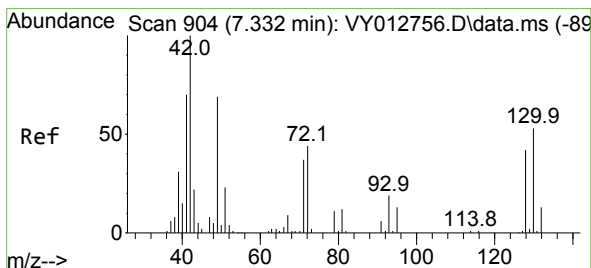
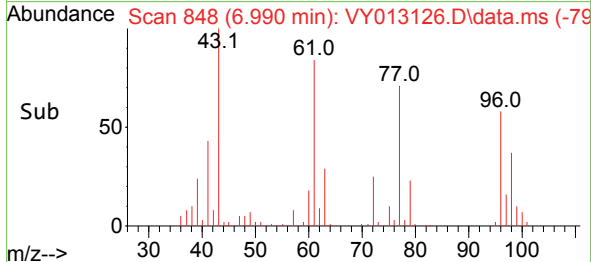
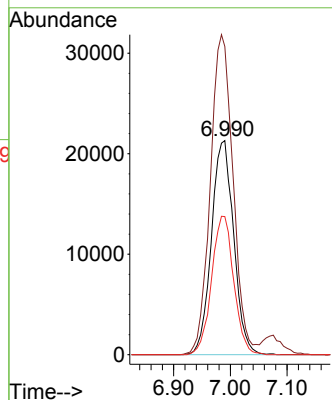
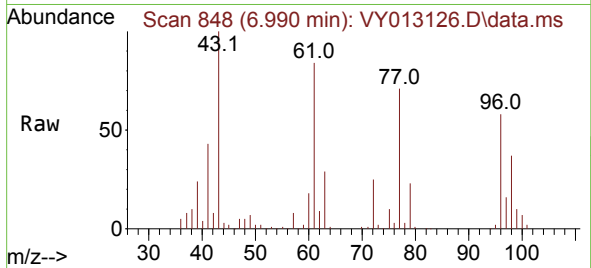




#27
 cis-1,2-Dichloroethene
 Concen: 54.199 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

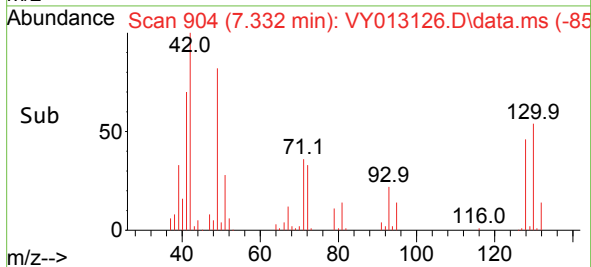
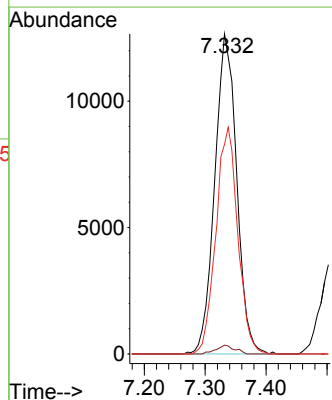
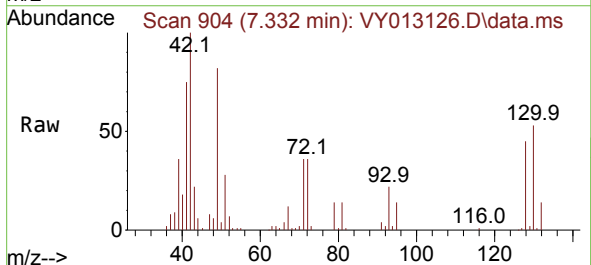
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 58210
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 295.8
 98 64.3 0.0 130.2



#28
 Bromochloromethane
 Concen: 49.168 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

Tgt Ion: 49 Resp: 31666
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 70.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 228.200 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

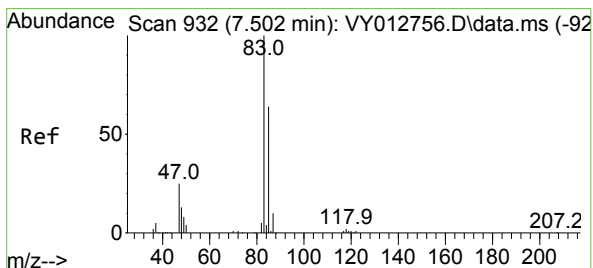
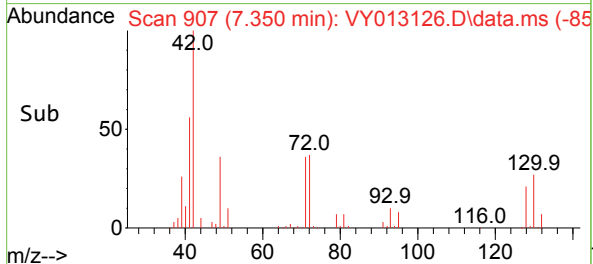
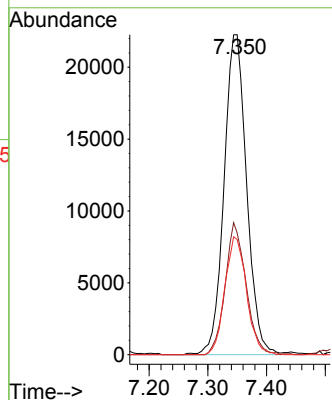
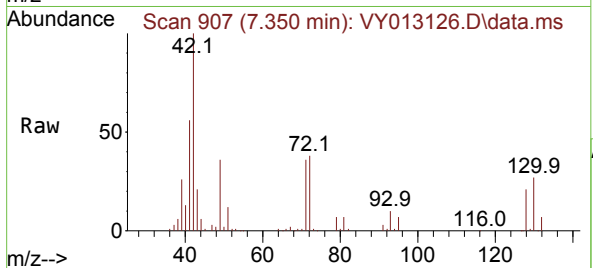
Tgt Ion: 42 Resp: 59469

Ion Ratio Lower Upper

42 100

72 38.0 32.3 48.5

71 35.3 30.3 45.5



#30

Chloroform

Concen: 55.676 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY013126.D

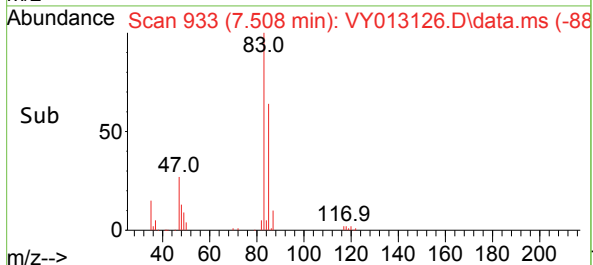
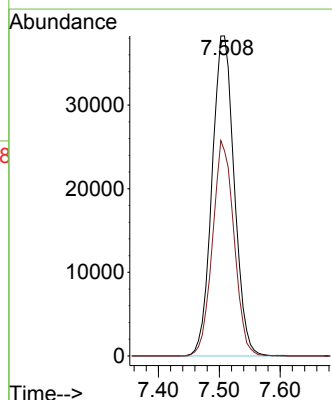
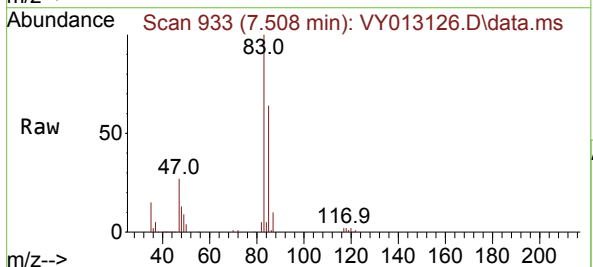
Acq: 29 Mar 2023 09:55

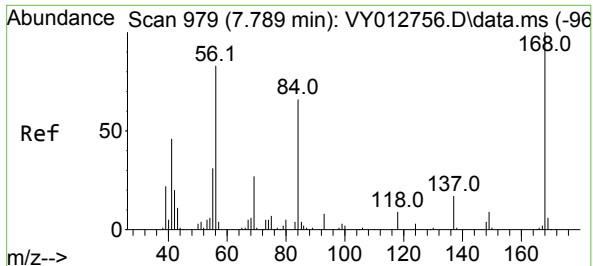
Tgt Ion: 83 Resp: 96919

Ion Ratio Lower Upper

83 100

85 64.1 51.4 77.0

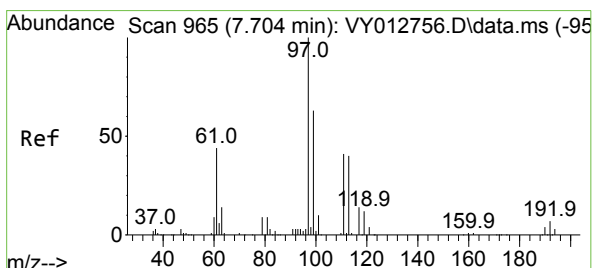
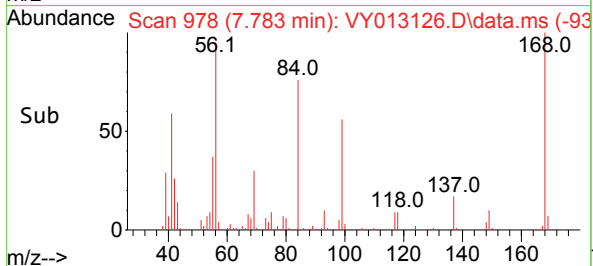
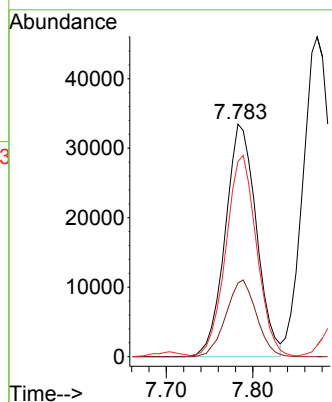
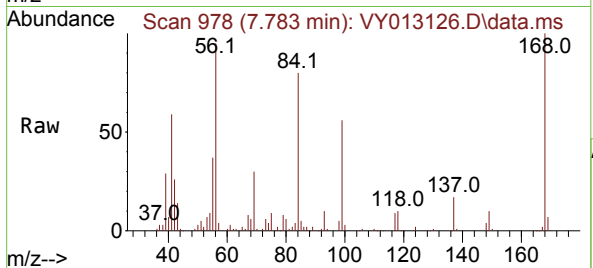




#31
Cyclohexane
Concen: 49.146 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

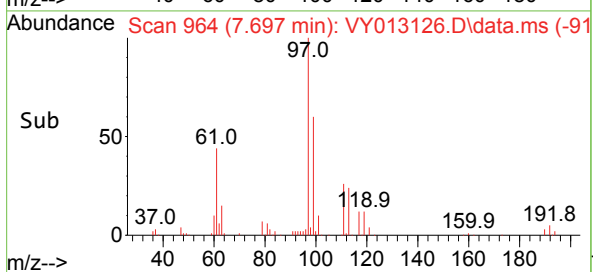
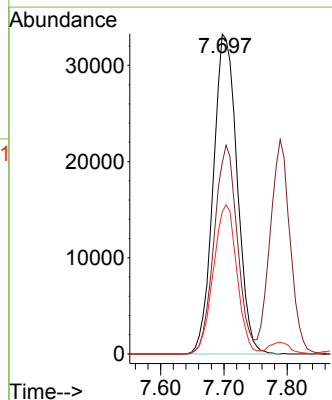
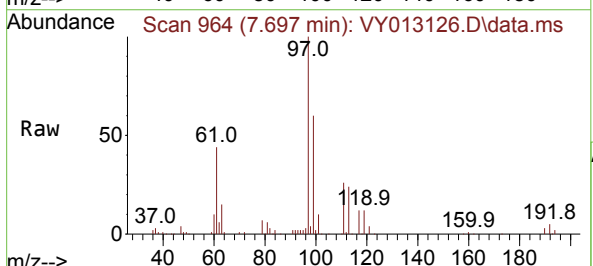
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

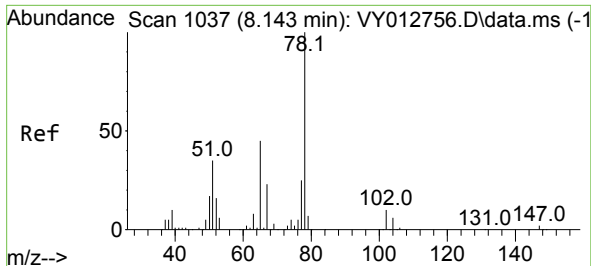
Tgt Ion: 56 Resp: 83655
Ion Ratio Lower Upper
56 100
69 31.7 25.7 38.5
84 82.6 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 55.373 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 97 Resp: 87171
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.6
61 45.9 34.5 51.7

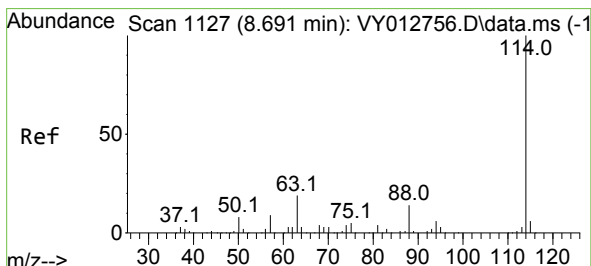
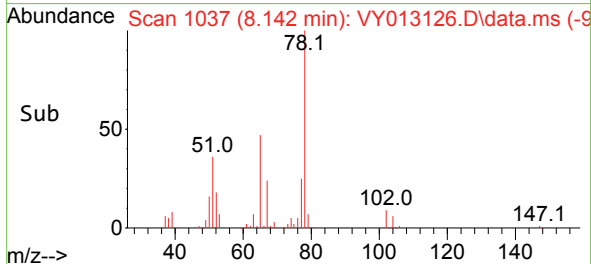
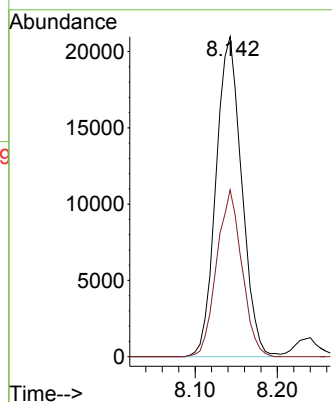
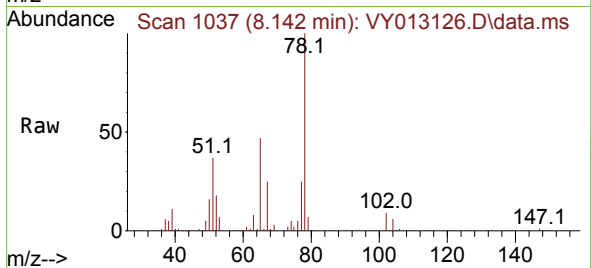




#33
 1,2-Dichloroethane-d4
 Concen: 51.343 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

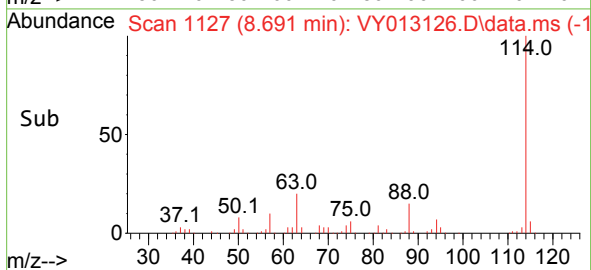
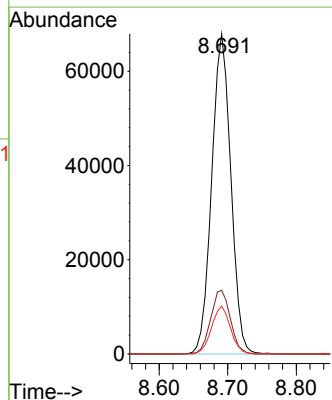
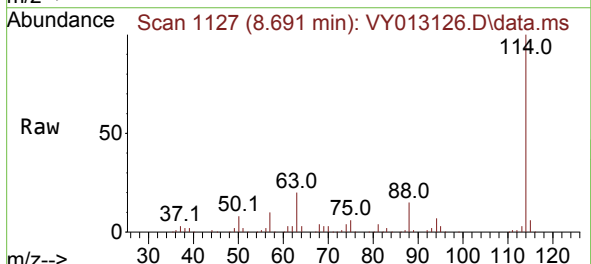
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 45633
 Ion Ratio Lower Upper
 65 100
 67 50.9 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: VY013126.D
 Acq: 29 Mar 2023 09:55

Tgt Ion: 114 Resp: 131345
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.4
 88 15.0 0.0 28.6

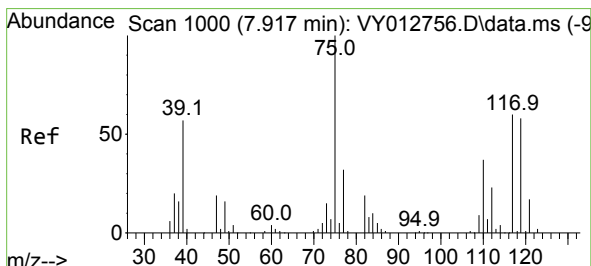
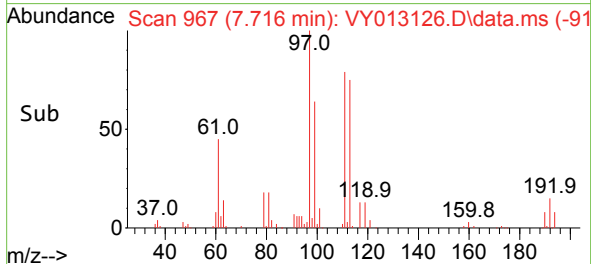
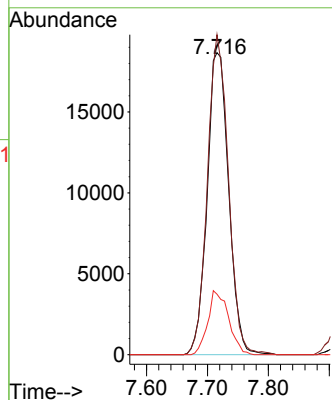
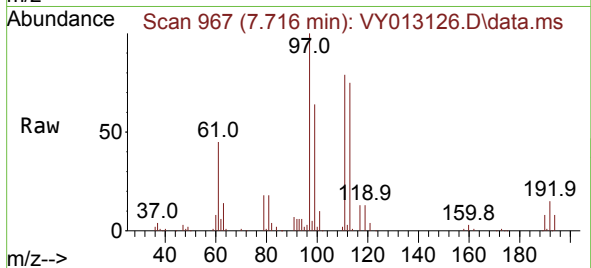




#35
Dibromofluoromethane
Concen: 58.031 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

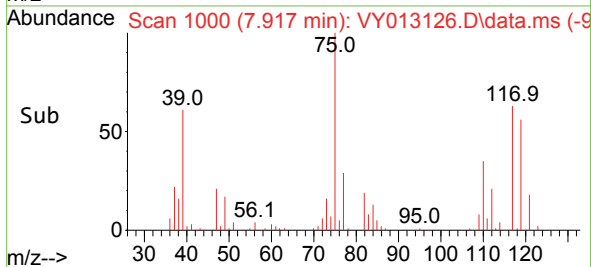
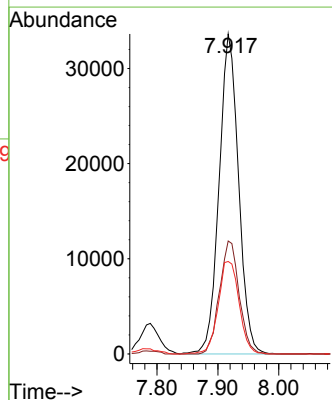
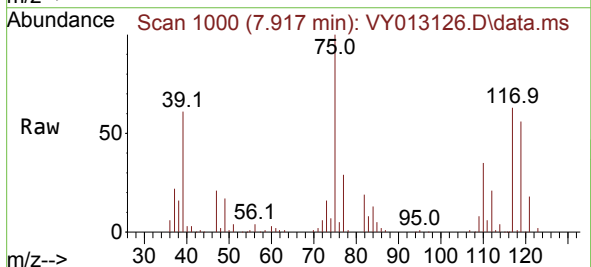
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

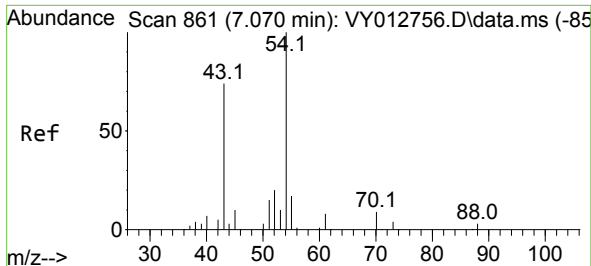
Tgt Ion:113 Resp: 45999
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 56.234 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 75 Resp: 74697
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.0 25.0 37.4

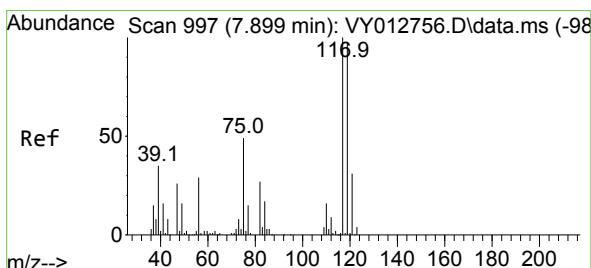
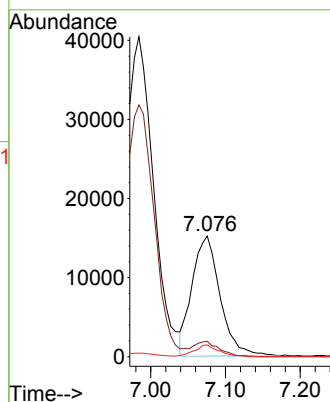
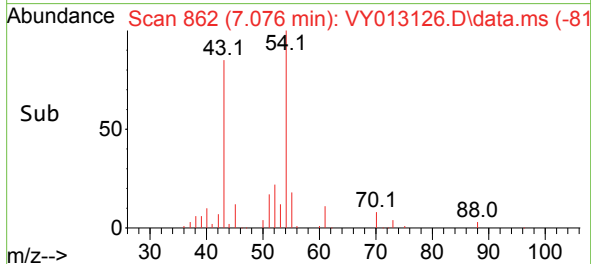
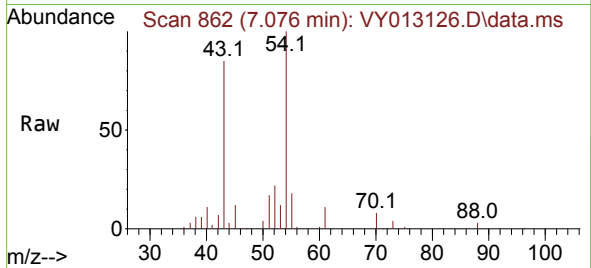




#37
Ethyl Acetate
Concen: 47.342 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

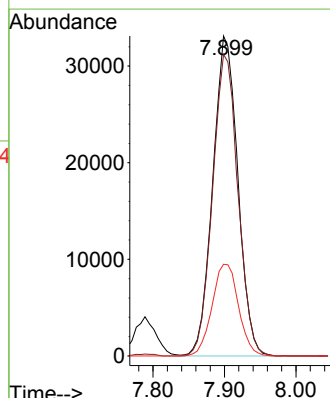
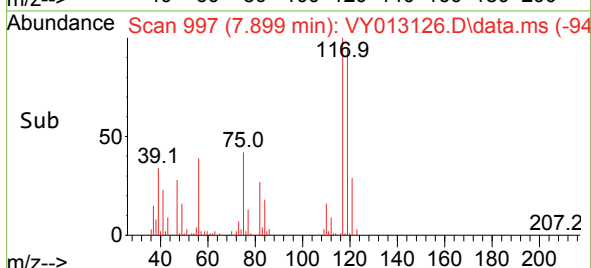
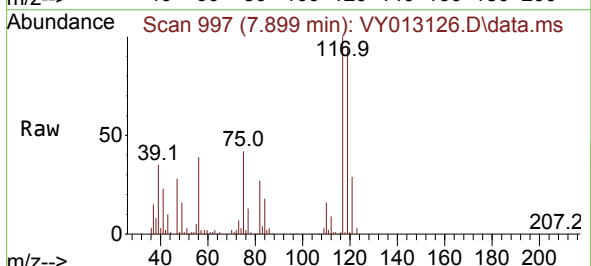
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43	Resp:	39636
Ion Ratio	Lower	Upper
43	100	
61	11.2	10.7 16.1
70	8.5	7.8 11.8



#38
Carbon Tetrachloride
Concen: 58.807 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 117	Resp:	80667
Ion Ratio	Lower	Upper
117	100	
119	94.2	77.2 115.8
121	28.7	24.7 37.1





#39

Methylcyclohexane

Concen: 53.290 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

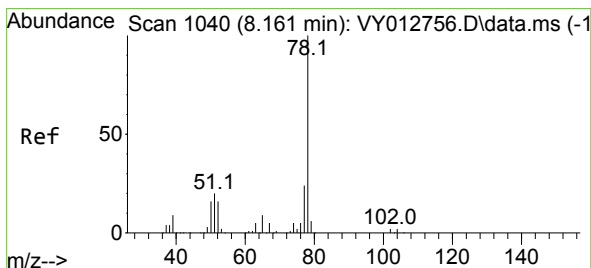
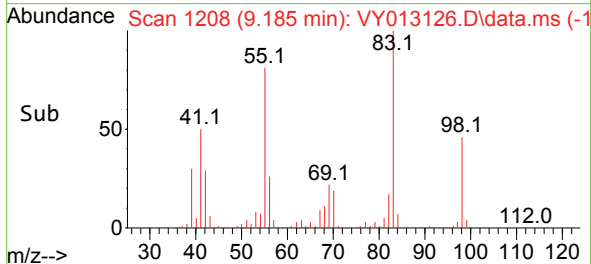
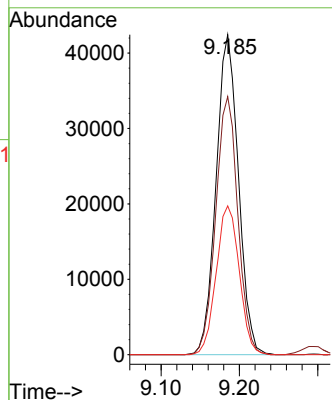
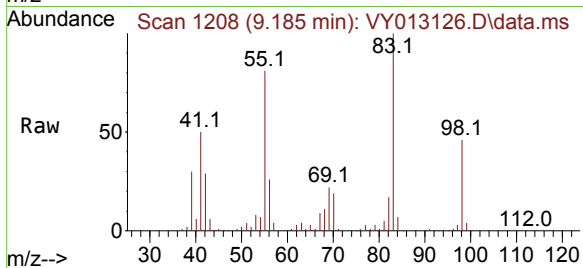
Tgt Ion: 83 Resp: 84156

Ion Ratio Lower Upper

83 100

55 80.7 60.0 90.0

98 46.5 38.3 57.5



#40

Benzene

Concen: 56.502 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013126.D

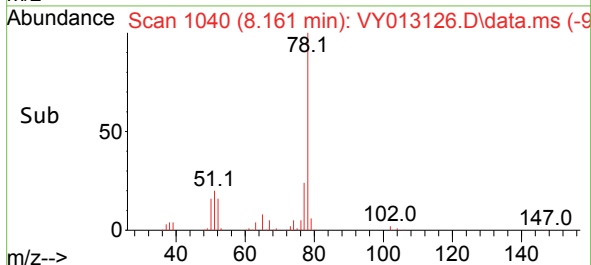
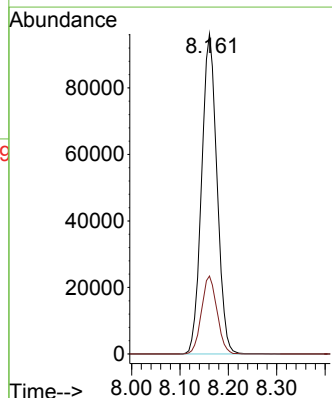
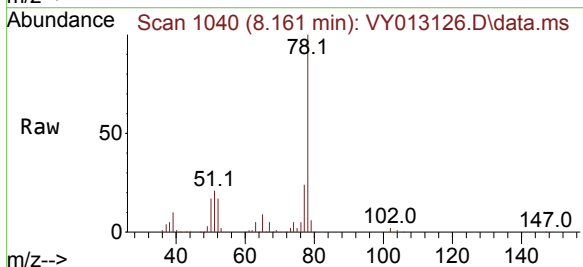
Acq: 29 Mar 2023 09:55

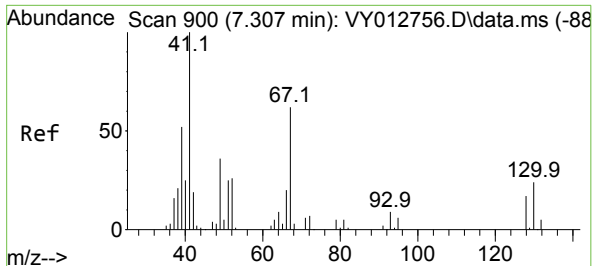
Tgt Ion: 78 Resp: 212307

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

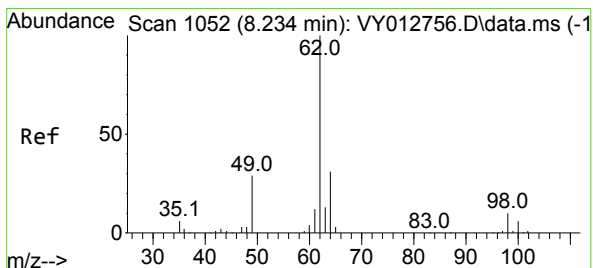
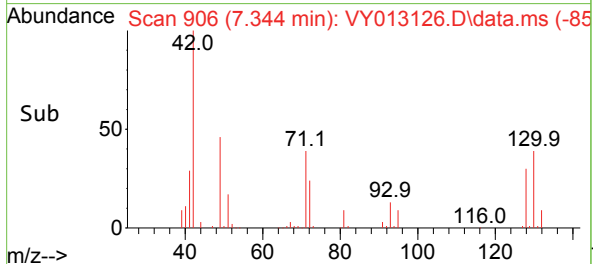
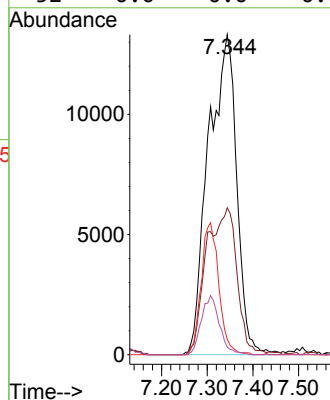
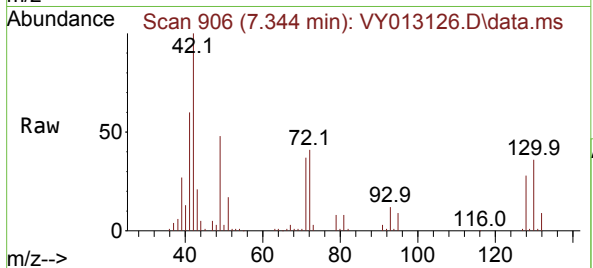




#41
Methacrylonitrile
Concen: 126.365 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.036 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

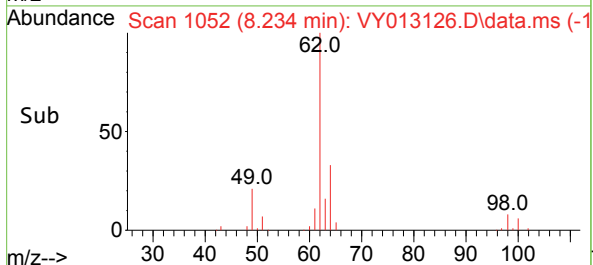
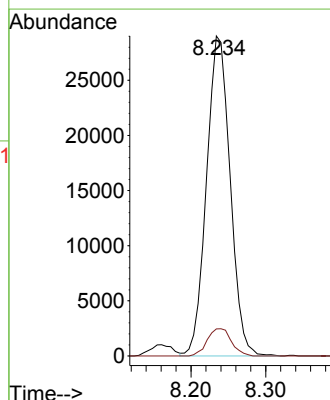
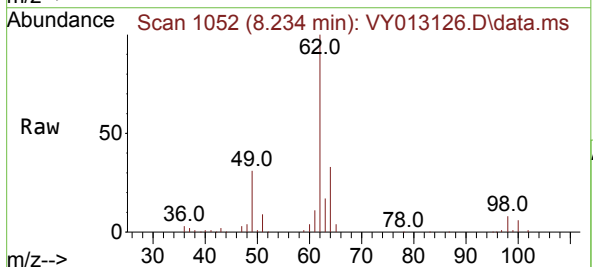
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

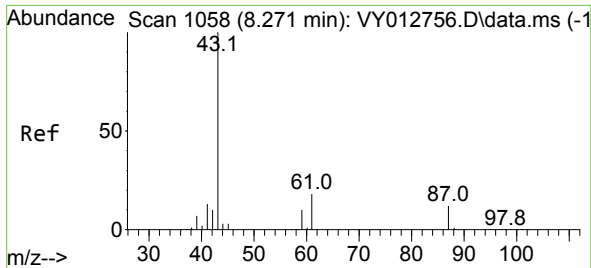
Tgt Ion: 41 Resp: 57000
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 56.526 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 62 Resp: 63856
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8

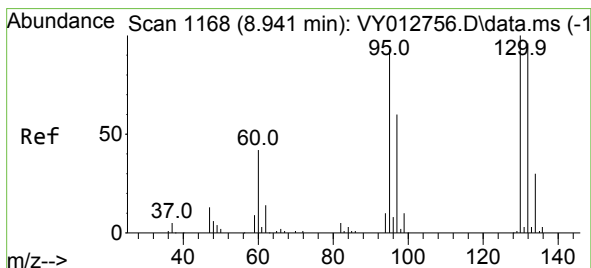
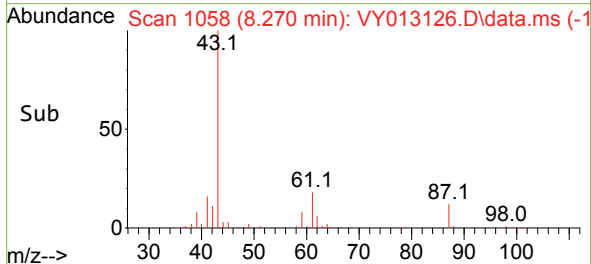
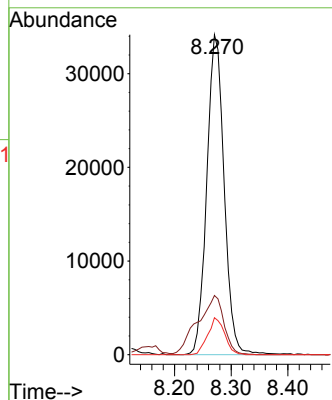
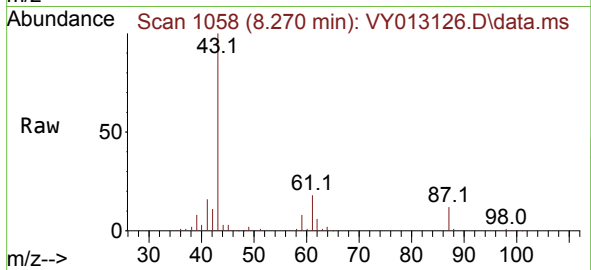




#43
Isopropyl Acetate
Concen: 48.749 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

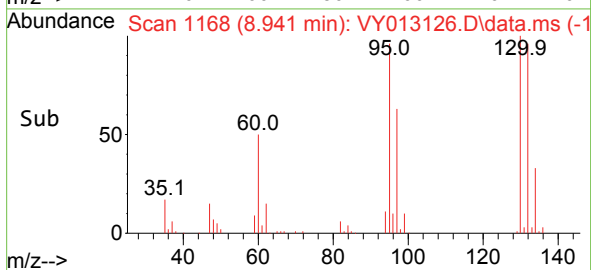
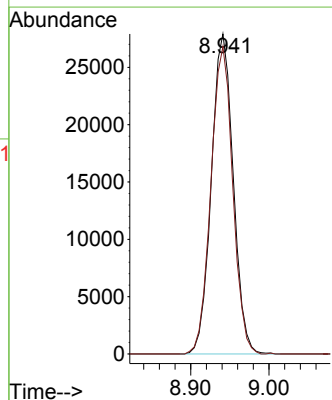
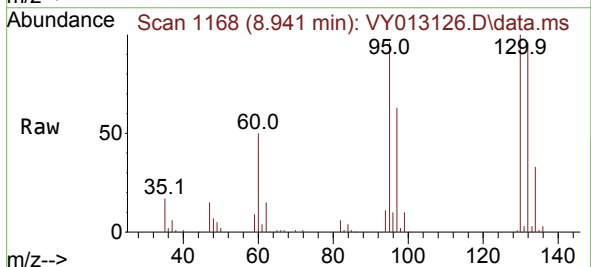
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

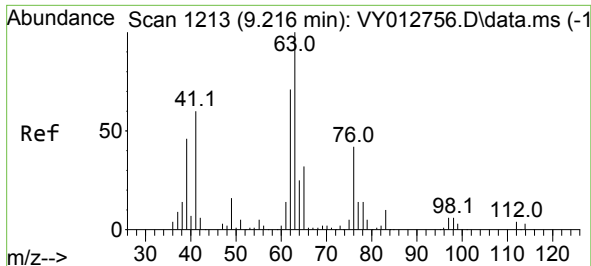
Tgt Ion: 43 Resp: 72817
Ion Ratio Lower Upper
43 100
61 27.9 21.6 32.4
87 11.3 9.9 14.9



#44
Trichloroethene
Concen: 54.558 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion:130 Resp: 54049
Ion Ratio Lower Upper
130 100
95 96.0 0.0 185.0

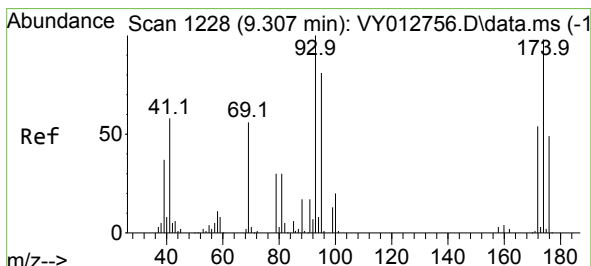
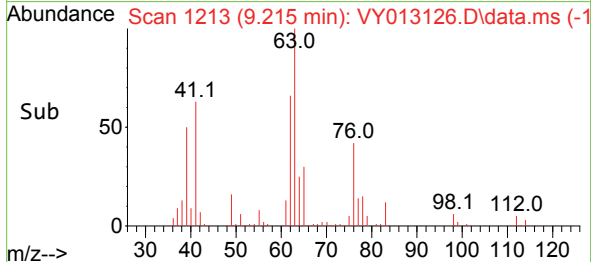
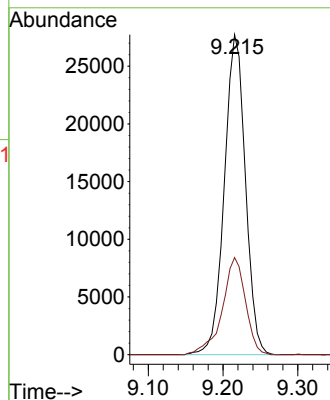
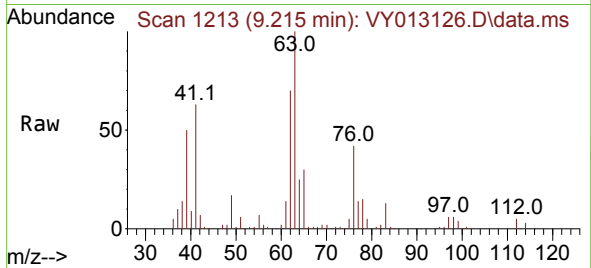




#45
1,2-Dichloropropane
Concen: 57.249 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

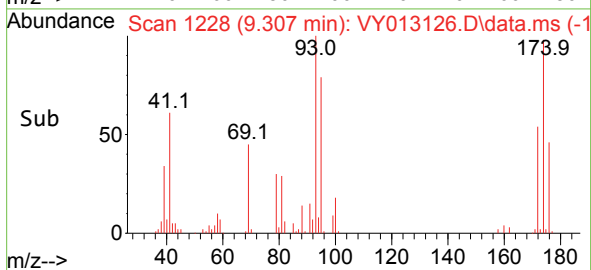
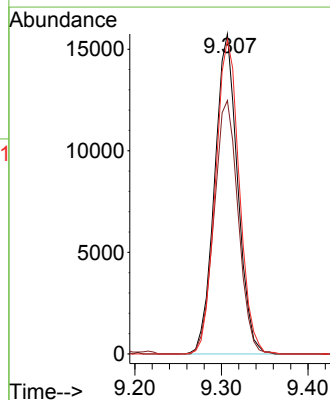
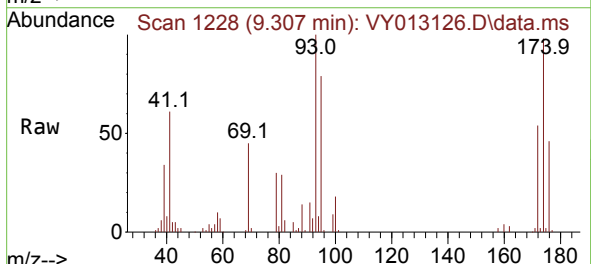
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

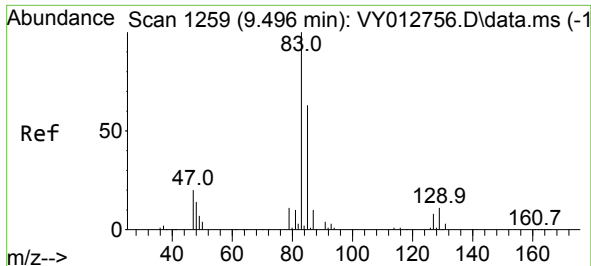
Tgt Ion: 63 Resp: 54365
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5



#46
Dibromomethane
Concen: 53.734 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 93 Resp: 29070
Ion Ratio Lower Upper
93 100
95 82.8 65.6 98.4
174 101.3 81.3 121.9

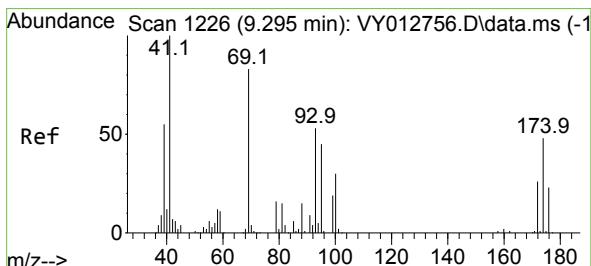
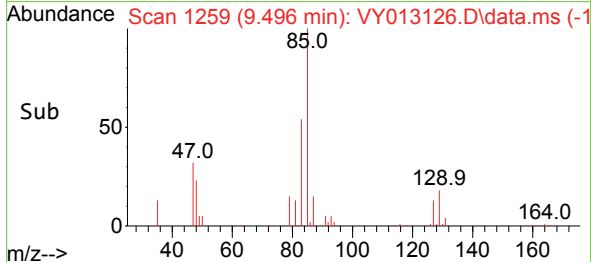
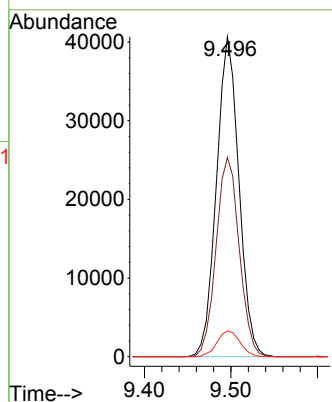
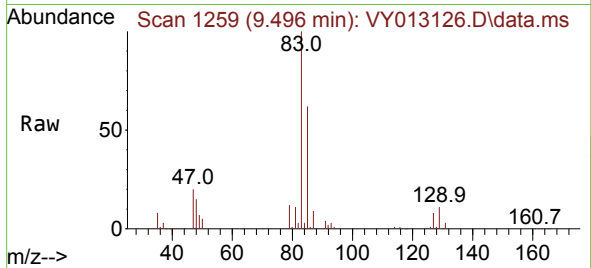




#47
Bromodichloromethane
Concen: 57.424 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

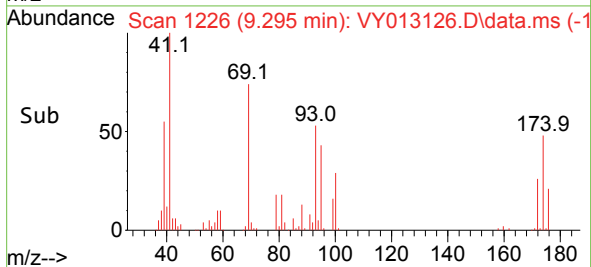
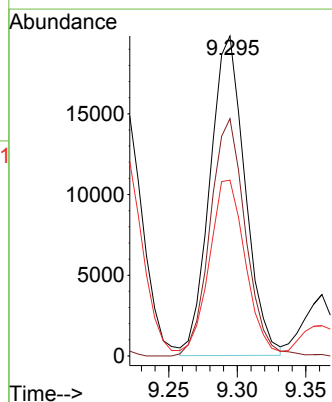
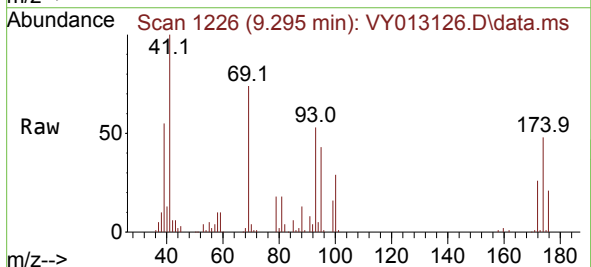
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

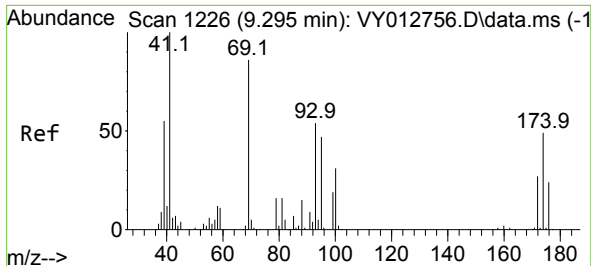
Tgt Ion: 83 Resp: 73209
Ion Ratio Lower Upper
83 100
85 62.2 50.2 75.4
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 51.203 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 41 Resp: 35241
Ion Ratio Lower Upper
41 100
69 75.0 64.1 96.1
39 53.6 44.0 66.0





#49

1,4-Dioxane

Concen: 902.662 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

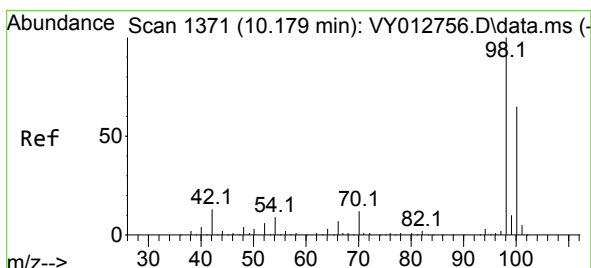
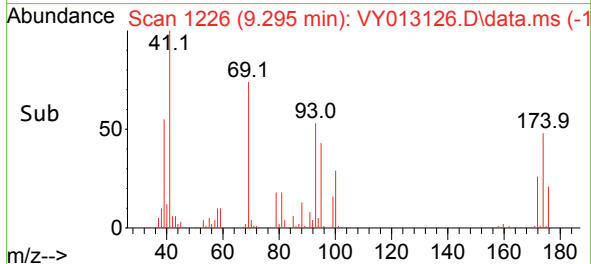
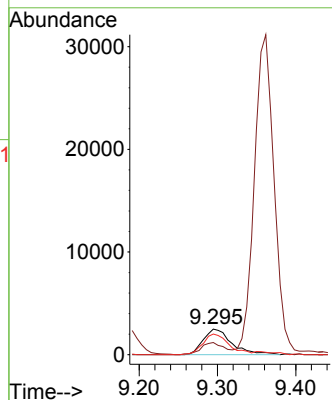
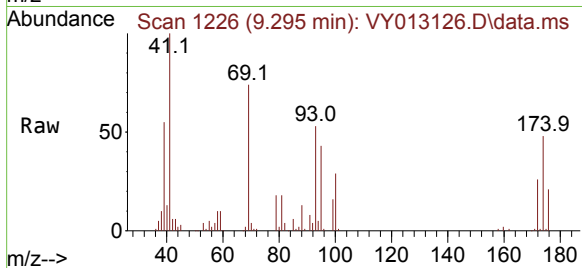
Tgt Ion: 88 Resp: 6313

Ion Ratio Lower Upper

88 100

43 39.0 28.6 42.8

58 73.9 55.2 82.8



#50

Toluene-d8

Concen: 49.204 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013126.D

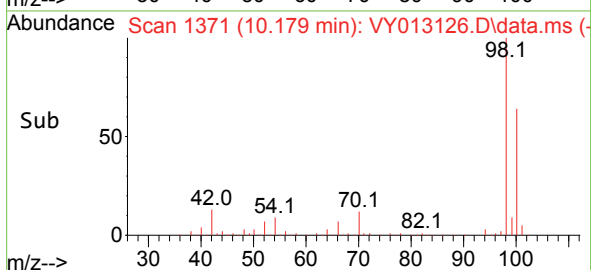
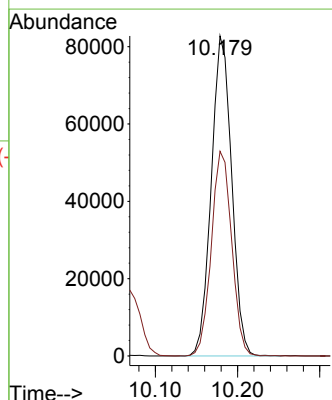
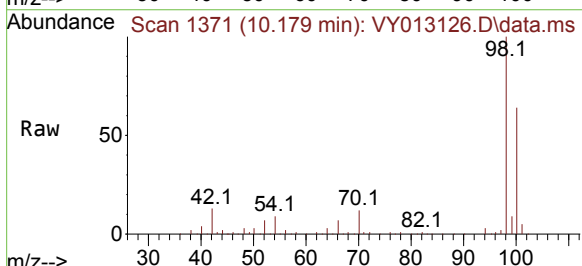
Acq: 29 Mar 2023 09:55

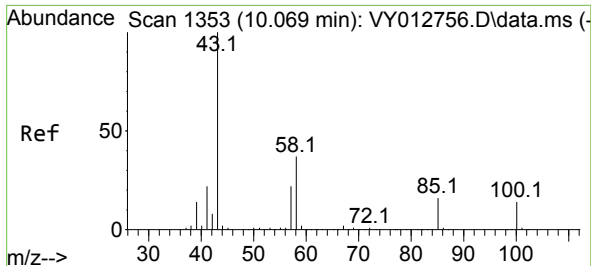
Tgt Ion: 98 Resp: 142586

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3

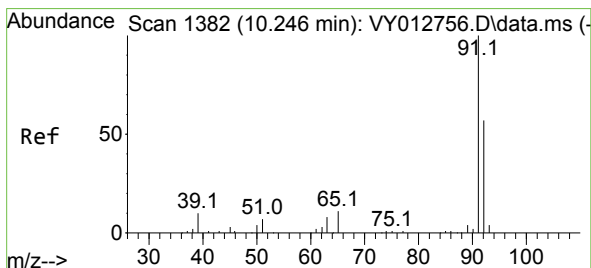
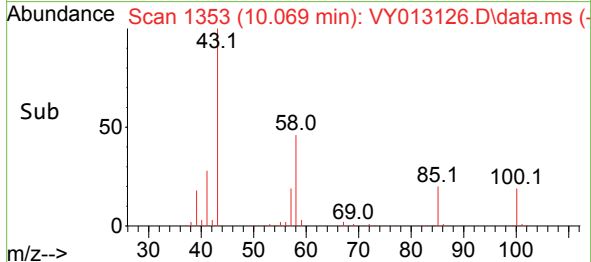
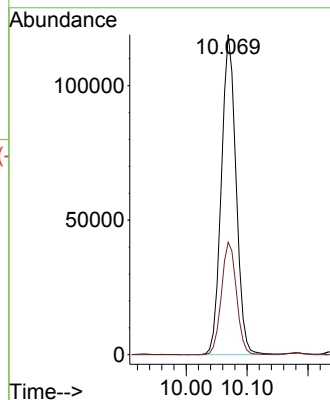
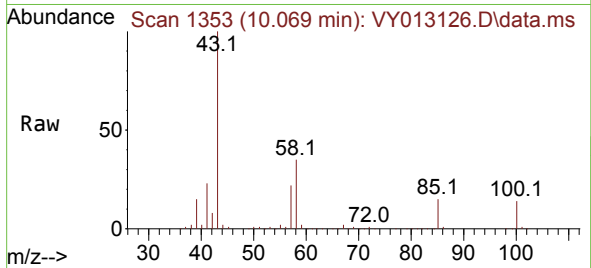




#51
4-Methyl-2-Pentanone
Concen: 246.310 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

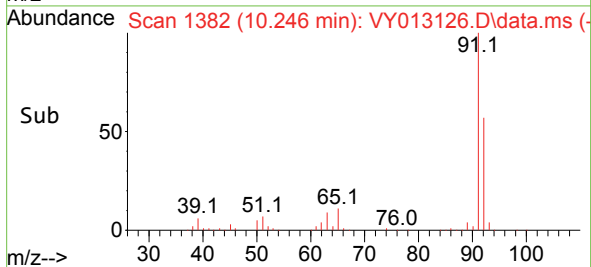
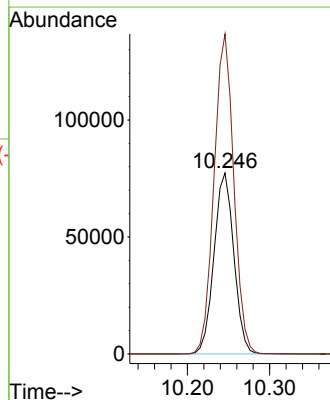
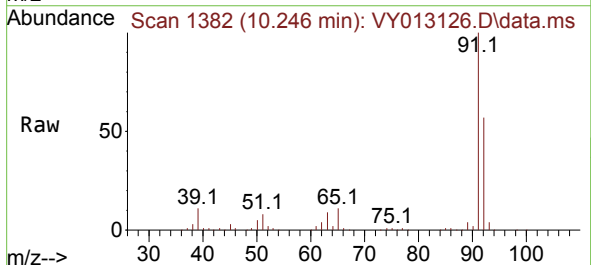
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

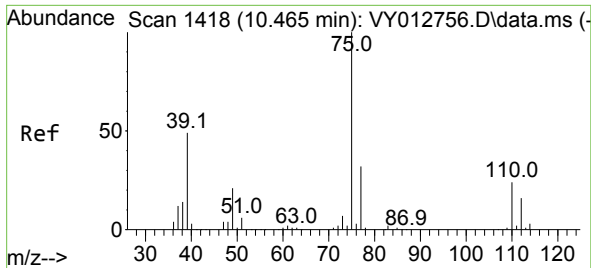
Tgt Ion: 43 Resp: 199572
Ion Ratio Lower Upper
43 100
58 36.0 29.8 44.6



#52
Toluene
Concen: 57.201 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 92 Resp: 129622
Ion Ratio Lower Upper
92 100
91 176.2 141.3 211.9

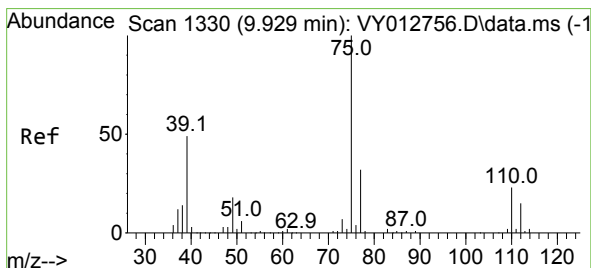
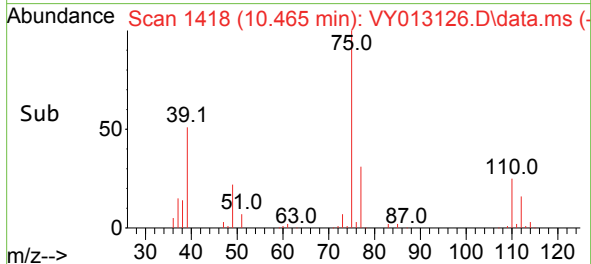
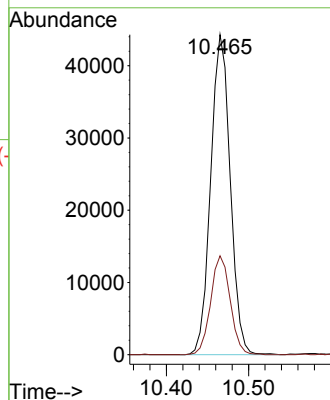
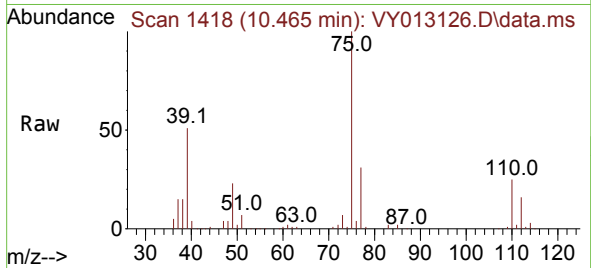




#53
 t-1,3-Dichloropropene
 Concen: 54.656 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

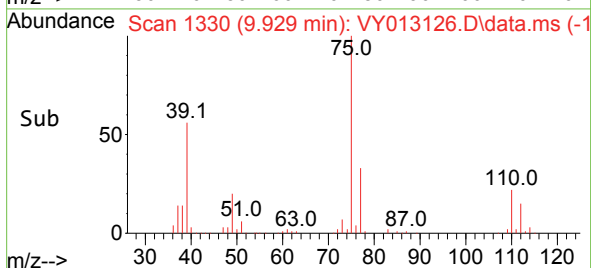
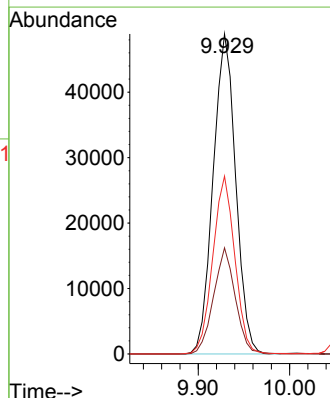
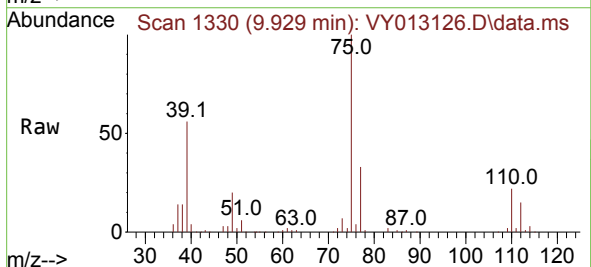
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

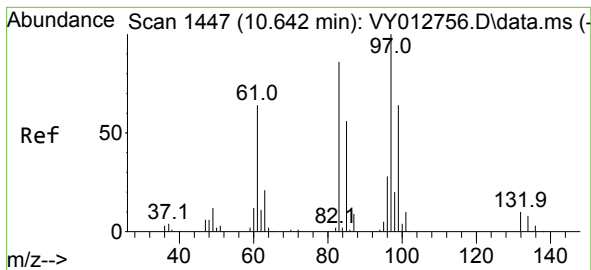
Tgt Ion: 75 Resp: 73088
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 55.350 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

Tgt Ion: 75 Resp: 83776
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0
 39 55.6 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 53.504 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 40311

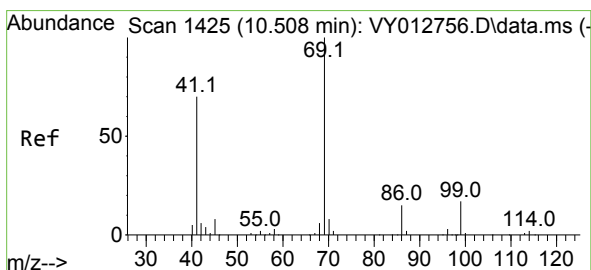
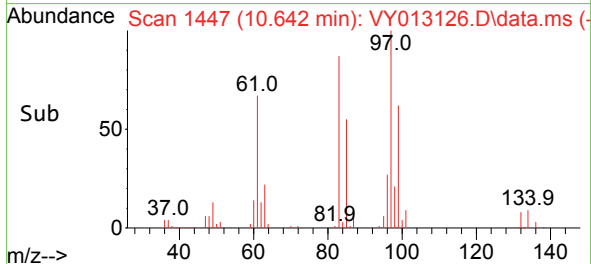
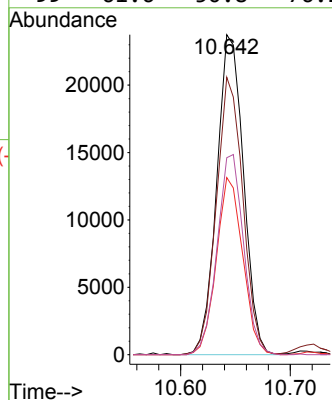
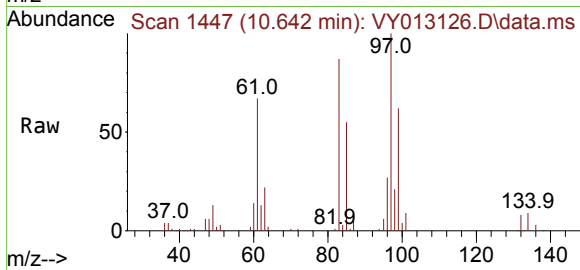
Ion Ratio Lower Upper

97 100

83 86.7 69.0 103.6

85 55.3 44.9 67.3

99 61.6 50.8 76.2



#56

Ethyl methacrylate

Concen: 49.118 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

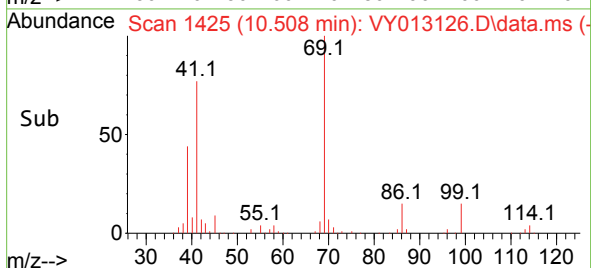
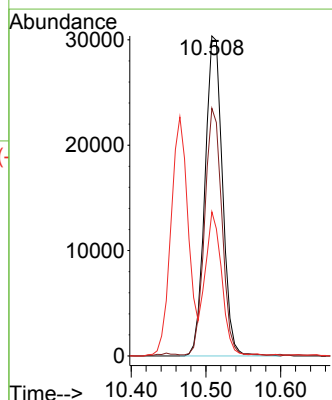
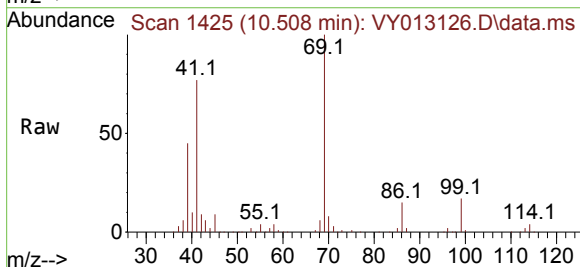
Tgt Ion: 69 Resp: 49344

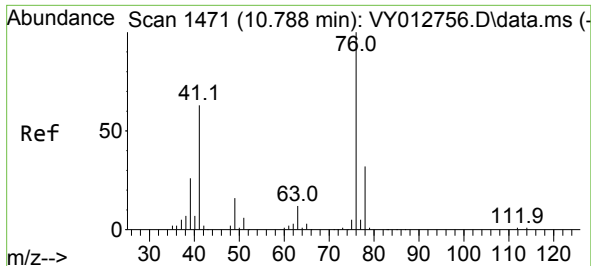
Ion Ratio Lower Upper

69 100

41 76.1 56.4 84.6

39 41.4 30.8 46.2

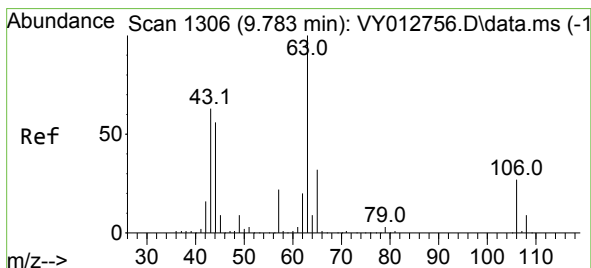
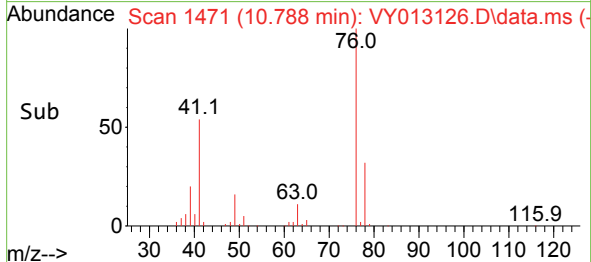
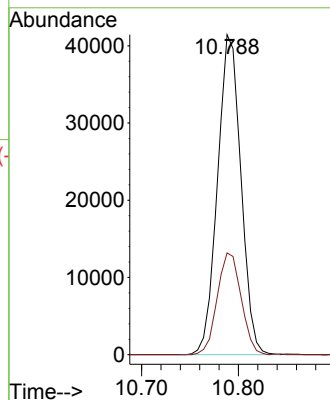
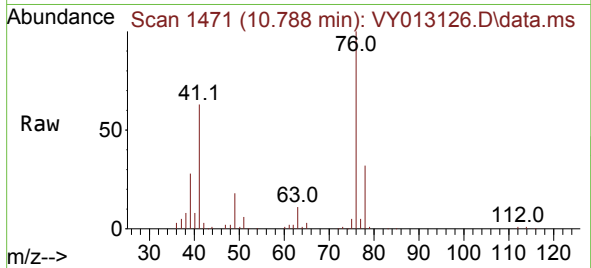




#57
1,3-Dichloropropane
Concen: 54.256 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

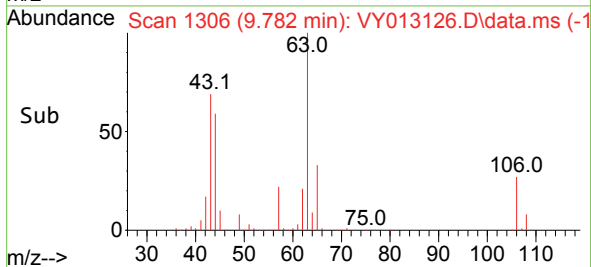
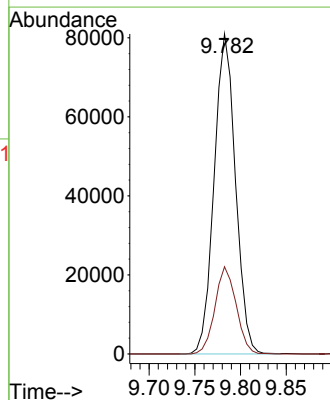
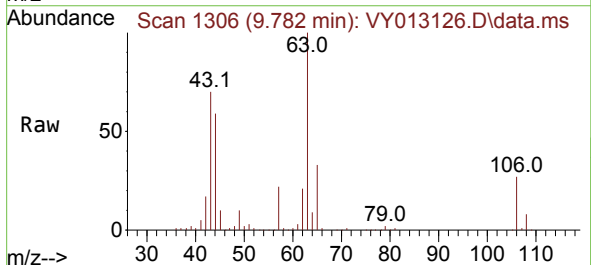
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

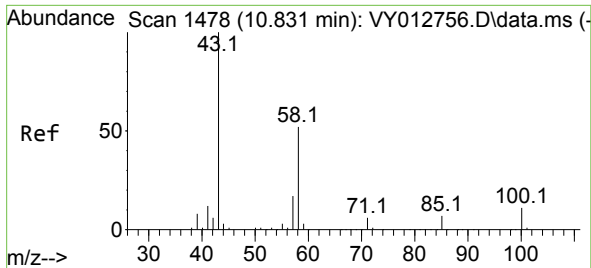
Tgt Ion: 76 Resp: 69625
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 249.018 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 63 Resp: 131326
Ion Ratio Lower Upper
63 100
106 27.0 22.1 33.1

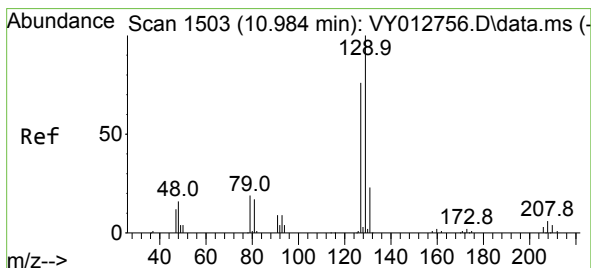
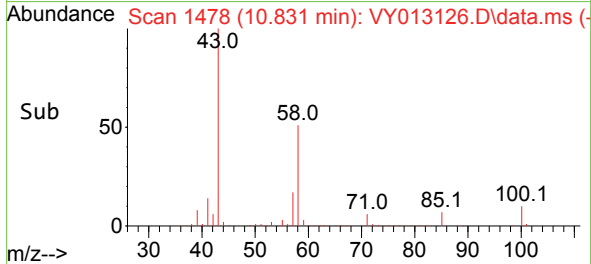
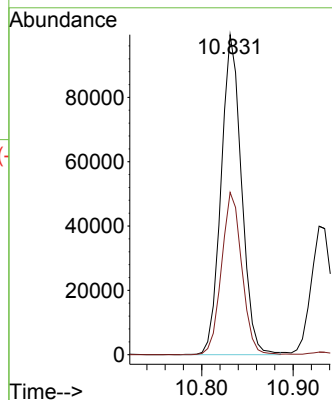
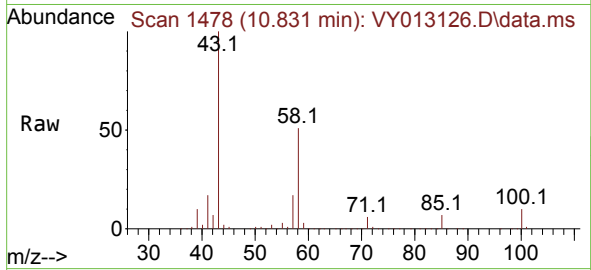




#59
2-Hexanone
Concen: 262.554 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

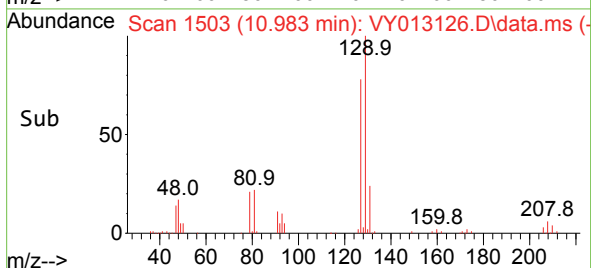
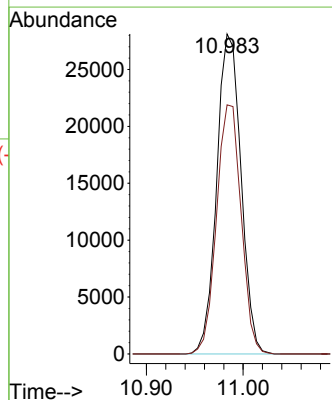
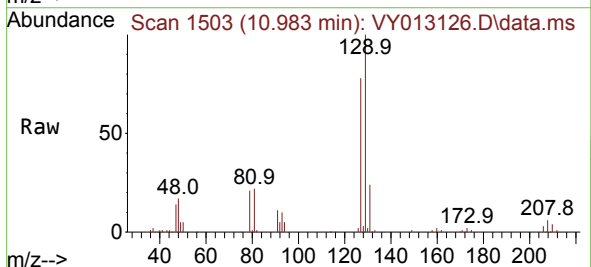
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

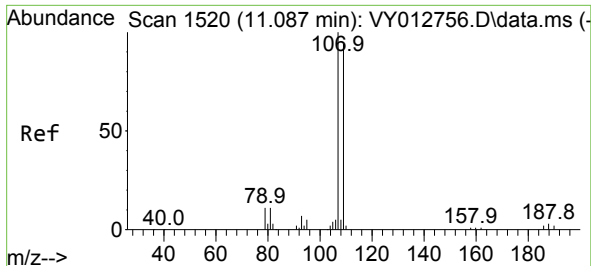
Tgt Ion: 43 Resp: 154611
Ion Ratio Lower Upper
43 100
58 50.5 25.9 77.8



#60
Dibromochloromethane
Concen: 53.432 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 129 Resp: 49004
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1

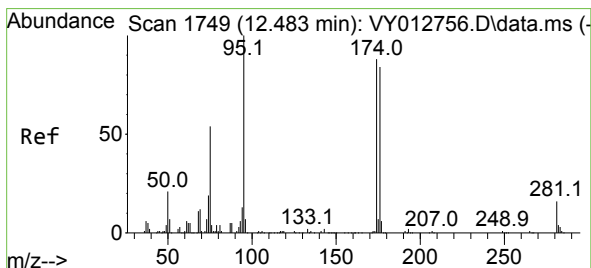
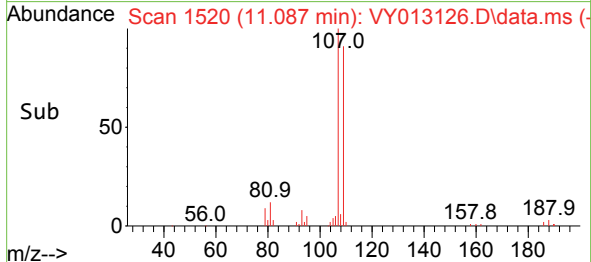
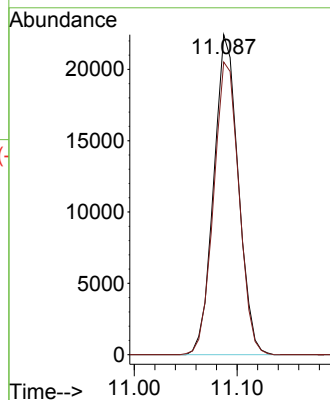
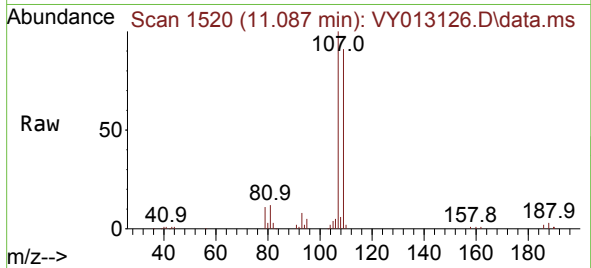




#61
1,2-Dibromoethane
Concen: 51.247 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

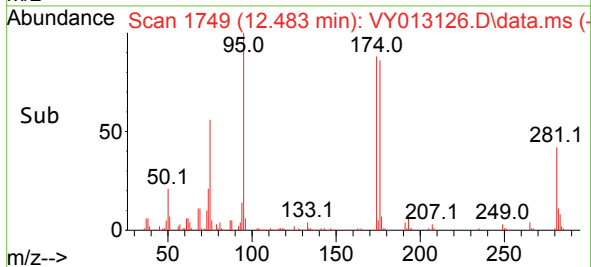
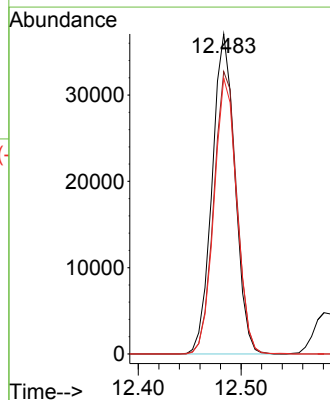
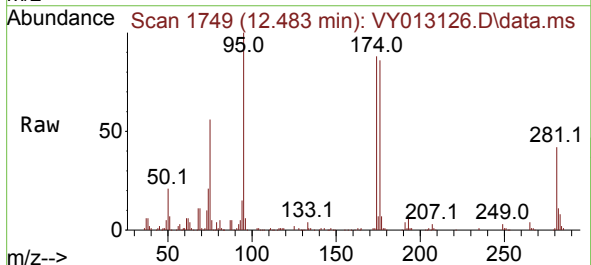
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

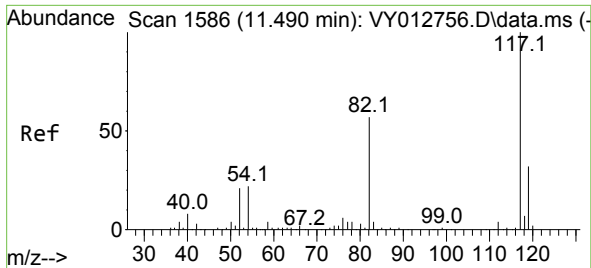
Tgt Ion:107 Resp: 37193
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 58.287 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 95 Resp: 57010
Ion Ratio Lower Upper
95 100
174 89.5 0.0 176.6
176 86.4 0.0 170.2

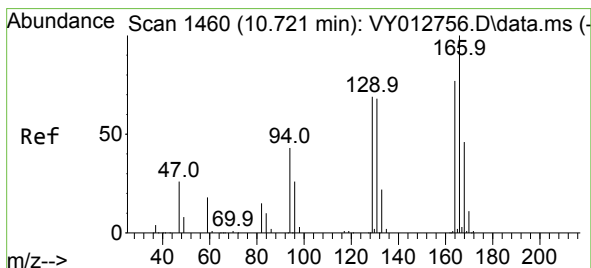
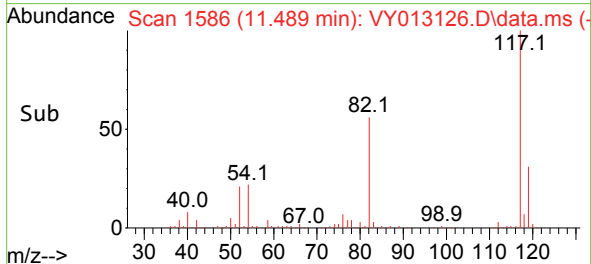
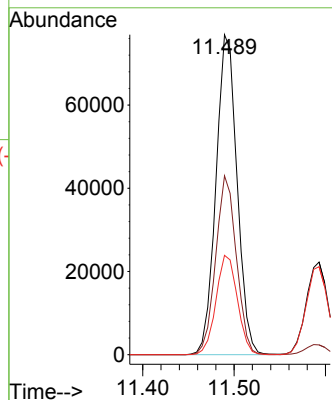
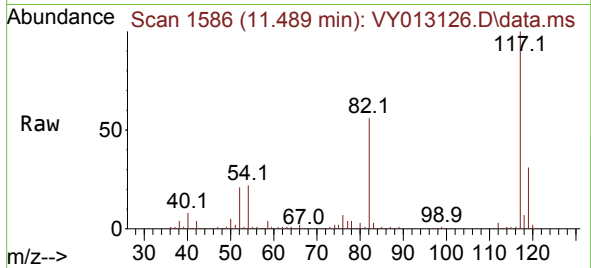




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

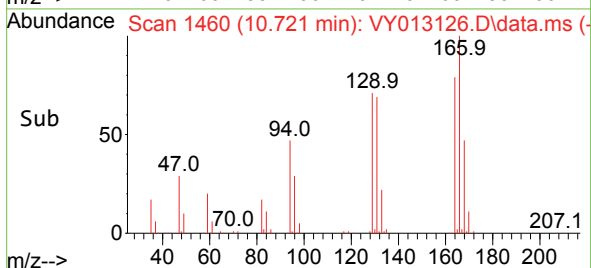
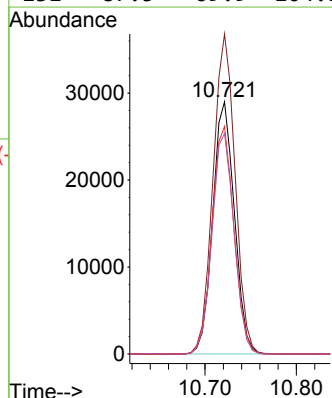
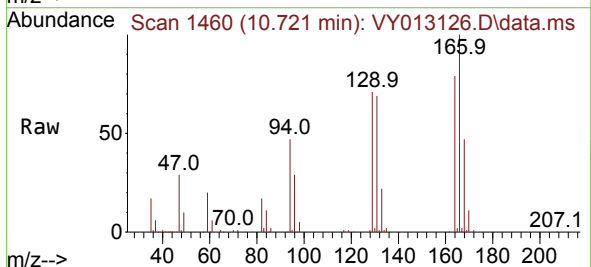
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

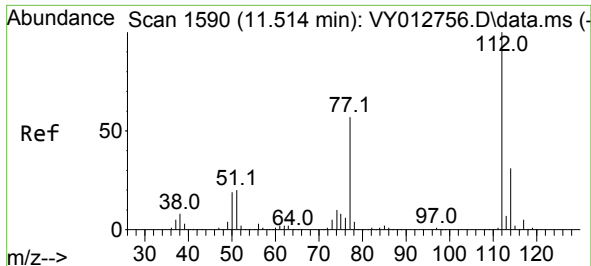
Tgt Ion:117 Resp: 123361
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 31.1 25.6 38.4



#64
Tetrachloroethene
Concen: 53.260 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion:164 Resp: 47836
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 90.2 71.4 107.2
131 87.5 69.9 104.9

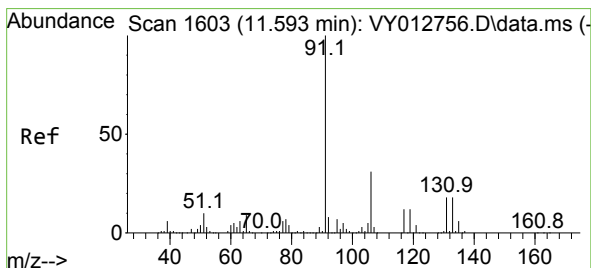
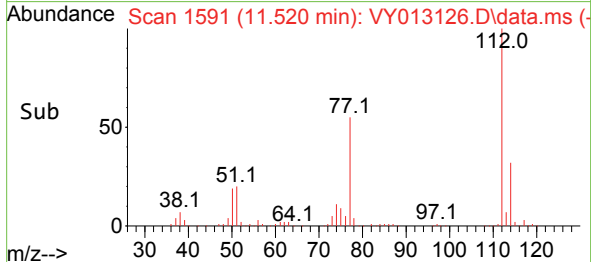
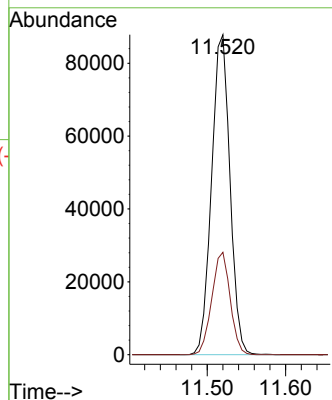
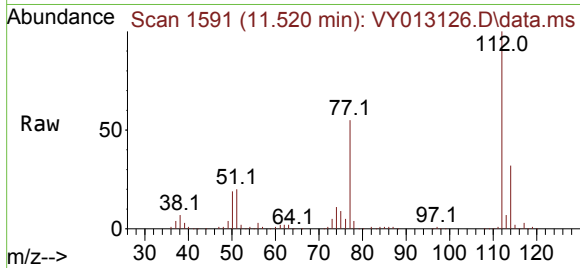




#65
Chlorobenzene
Concen: 55.286 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

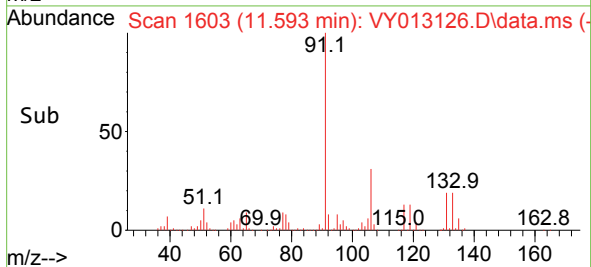
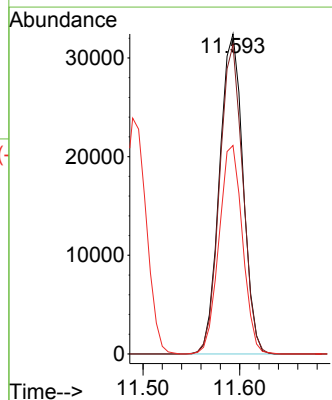
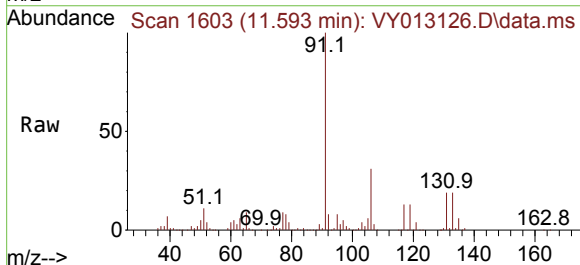
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

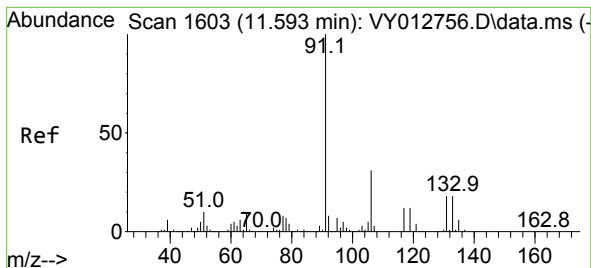
Tgt Ion:112 Resp: 143139
Ion Ratio Lower Upper
112 100
114 32.0 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 57.029 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion:131 Resp: 54635
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 65.2 32.6 98.0





#67

Ethyl Benzene

Concen: 56.812 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

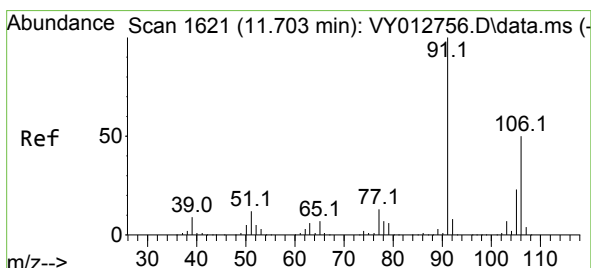
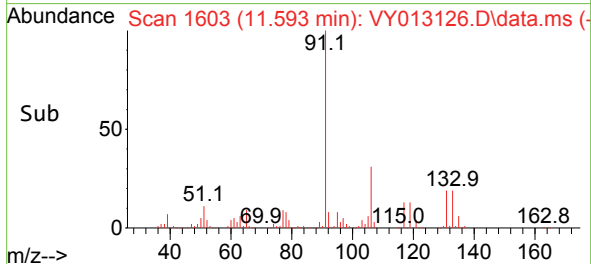
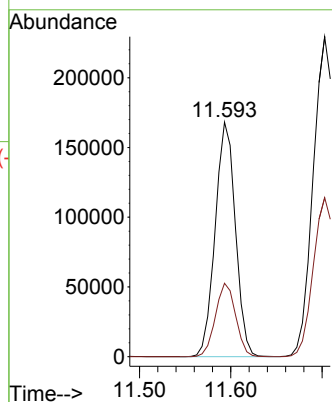
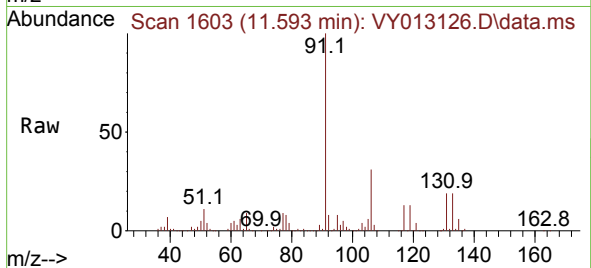
VSTDCCC050

Tgt Ion: 91 Resp: 258606

Ion Ratio Lower Upper

91 100

106 31.3 25.1 37.7



#68

m/p-Xylenes

Concen: 115.258 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013126.D

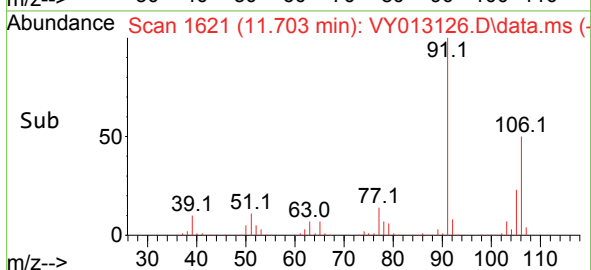
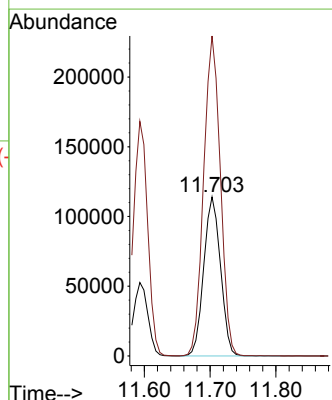
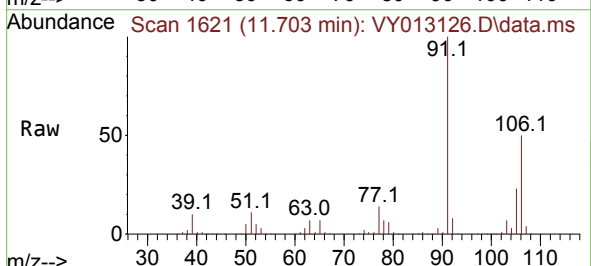
Acq: 29 Mar 2023 09:55

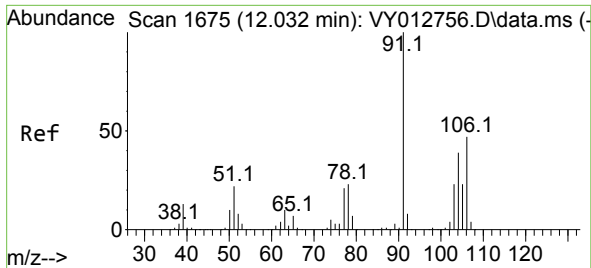
Tgt Ion: 106 Resp: 201830

Ion Ratio Lower Upper

106 100

91 201.4 159.8 239.8

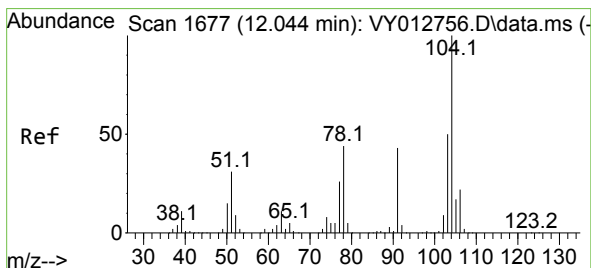
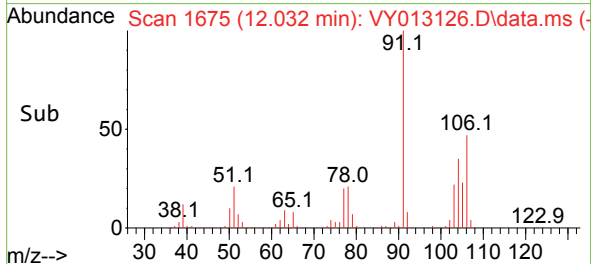
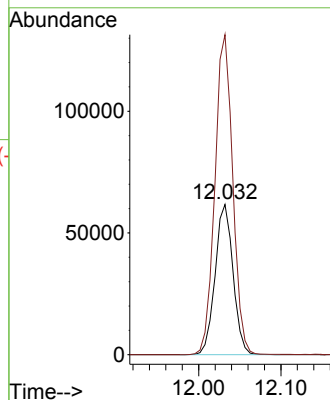
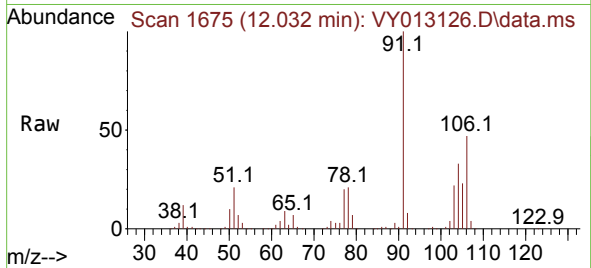




#69
o-Xylene
Concen: 57.166 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

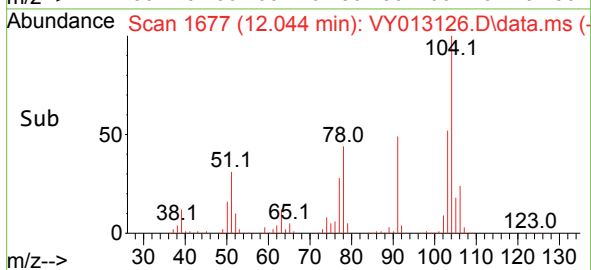
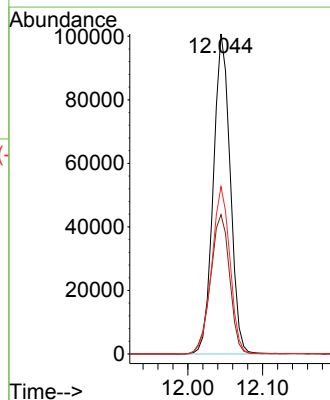
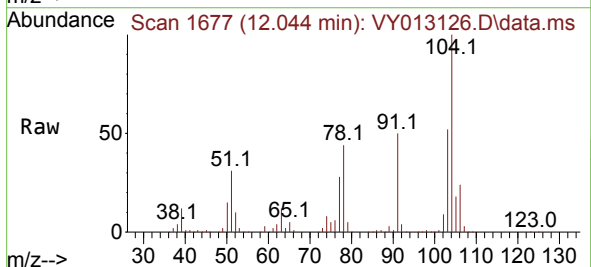
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 93426
Ion Ratio Lower Upper
106 100
91 212.8 107.2 321.6



#70
Styrene
Concen: 58.183 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion:104 Resp: 158680
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 56.3 43.7 65.5





#71

Bromoform

Concen: 52.659 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

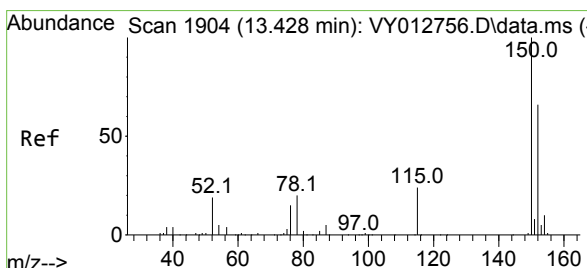
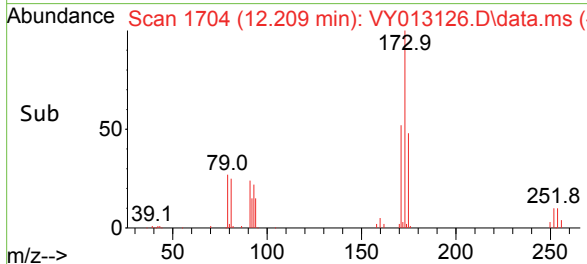
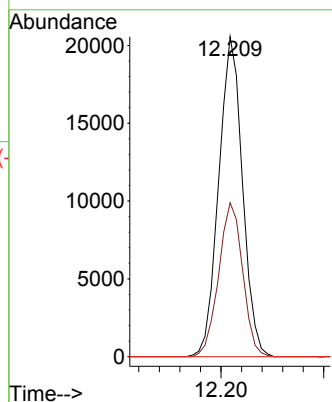
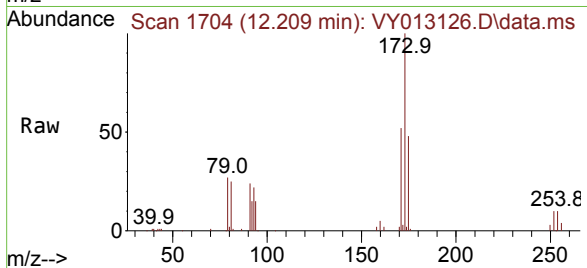
Tgt Ion:173 Resp: 32893

Ion Ratio Lower Upper

173 100

175 48.6 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: VY013126.D

Acq: 29 Mar 2023 09:55

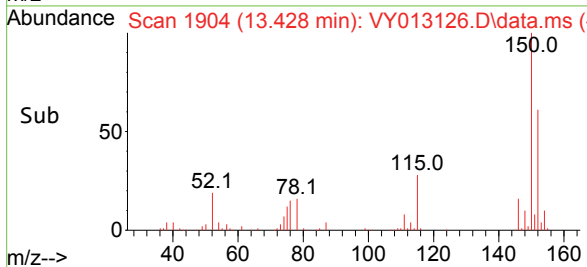
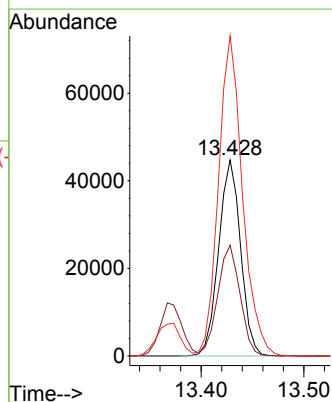
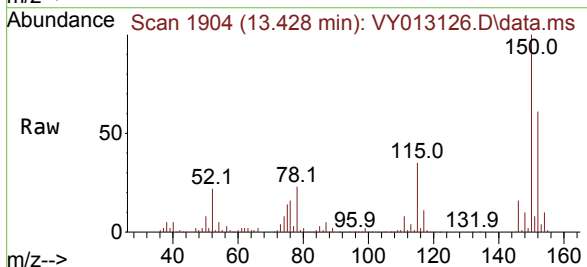
Tgt Ion:152 Resp: 66320

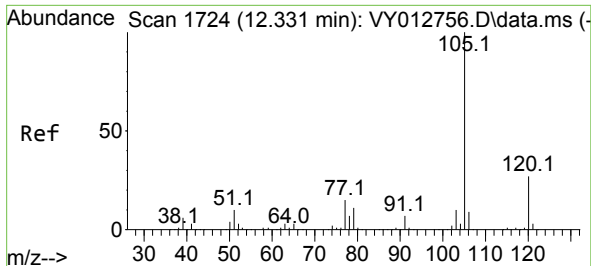
Ion Ratio Lower Upper

152 100

115 57.3 27.1 81.3

150 178.7 0.0 347.8

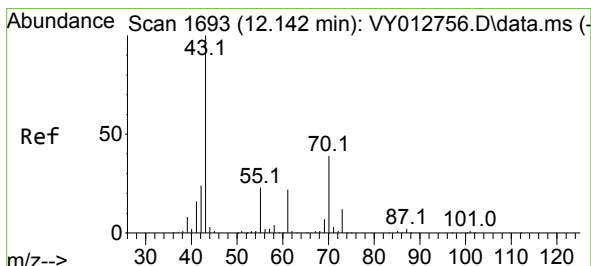
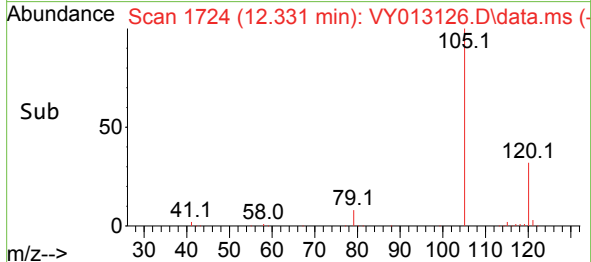
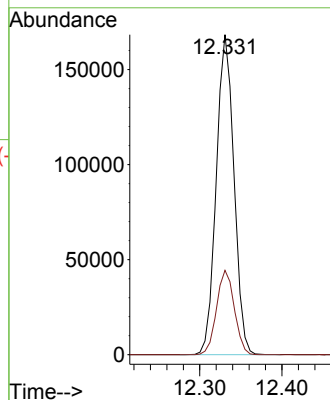
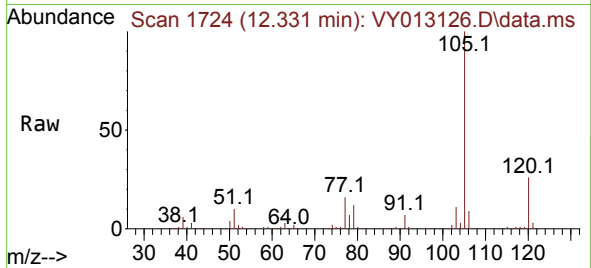




#73
Isopropylbenzene
Concen: 53.564 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

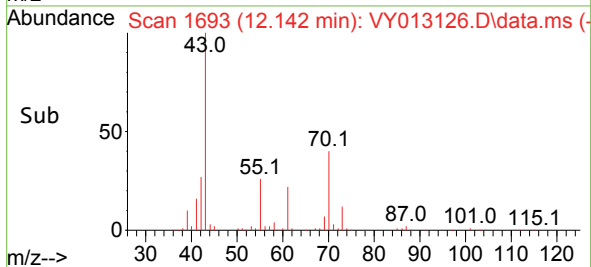
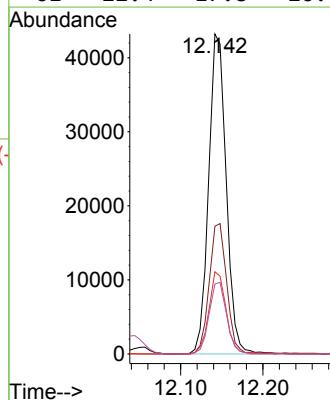
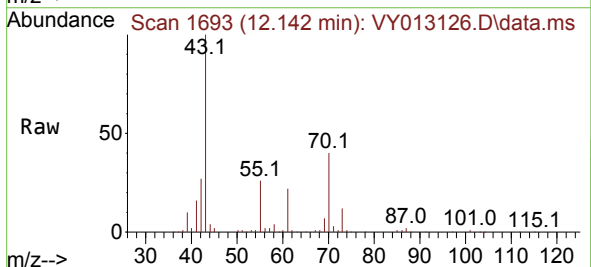
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

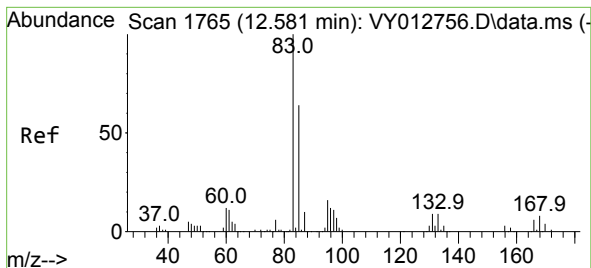
Tgt Ion:105 Resp: 251757
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 43.301 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion: 43 Resp: 64036
Ion Ratio Lower Upper
43 100
70 40.7 31.6 47.4
55 25.4 18.8 28.2
61 22.4 17.8 26.8

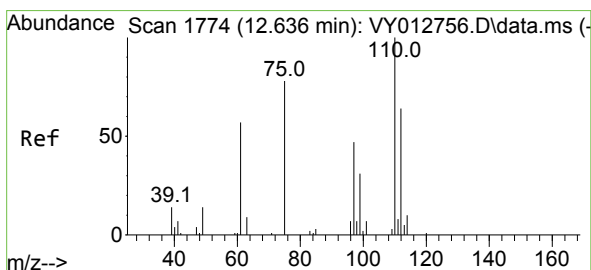
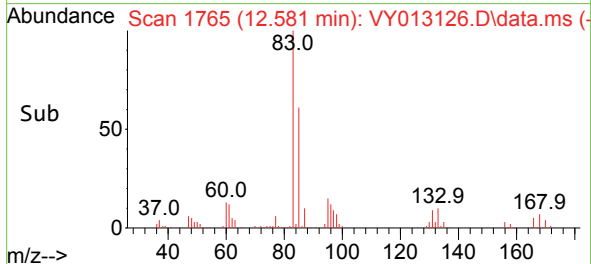
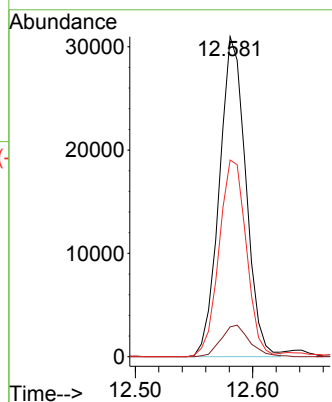
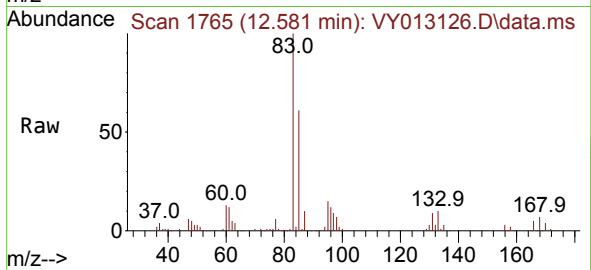




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.976 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

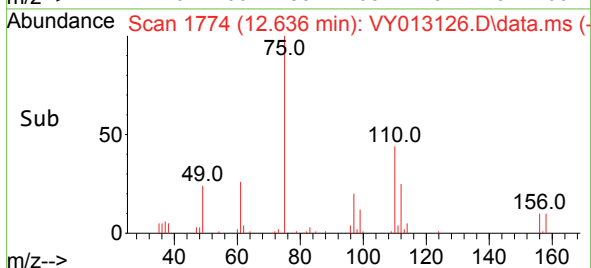
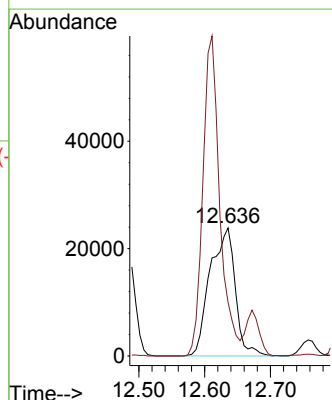
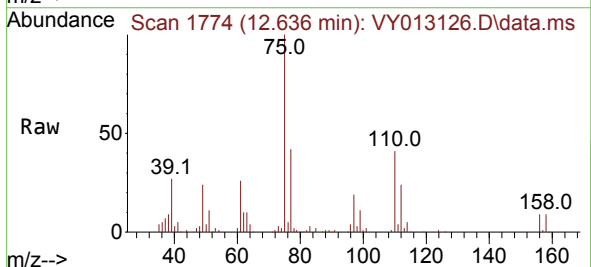
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

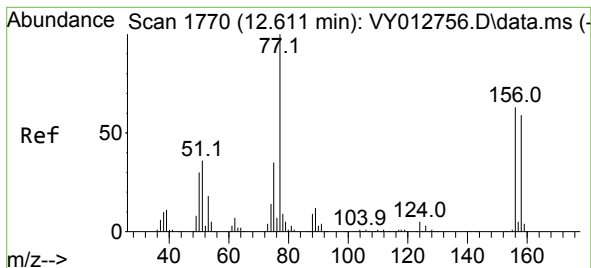
Tgt Ion: 83 Resp: 48576
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.2
 85 63.5 31.8 95.3



#76
 1,2,3-Trichloropropane
 Concen: 80.356 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY013126.D
 Acq: 29 Mar 2023 09:55

Tgt Ion: 75 Resp: 63639
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.704 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

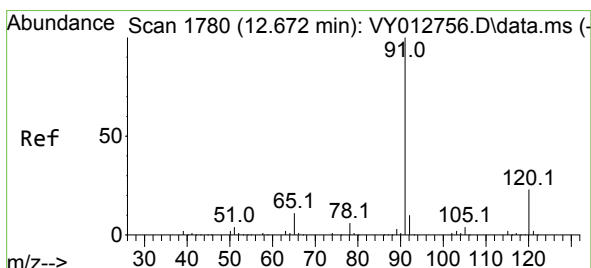
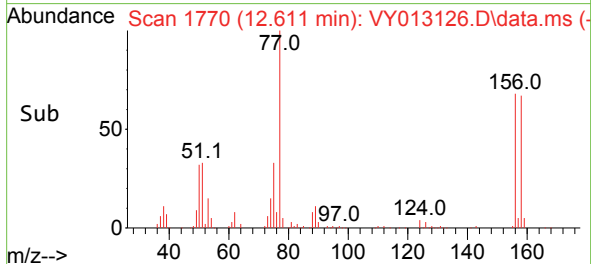
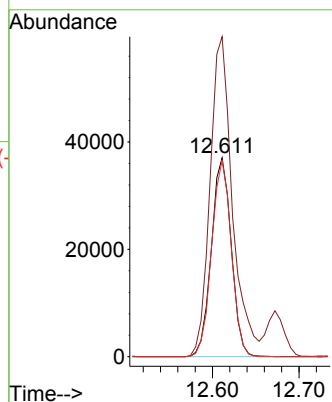
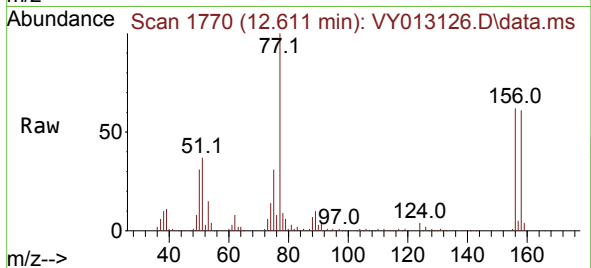
Tgt Ion:156 Resp: 59037

Ion Ratio Lower Upper

156 100

77 180.9 94.0 282.1

158 97.5 48.1 144.4



#78

n-propylbenzene

Concen: 54.681 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY013126.D

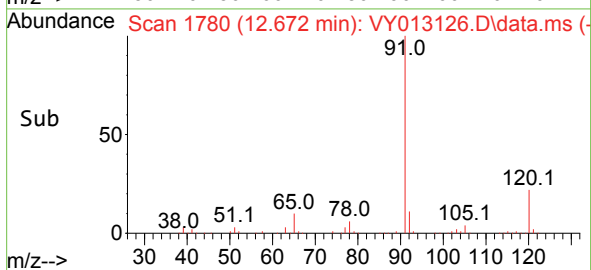
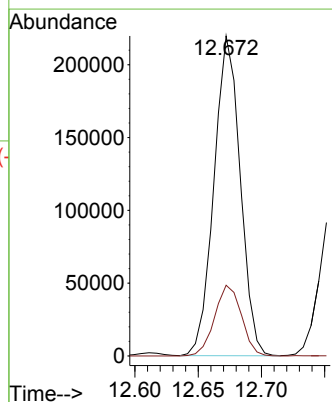
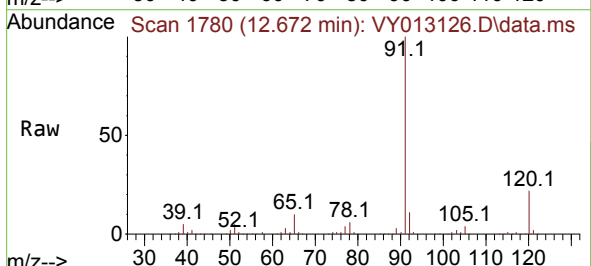
Acq: 29 Mar 2023 09:55

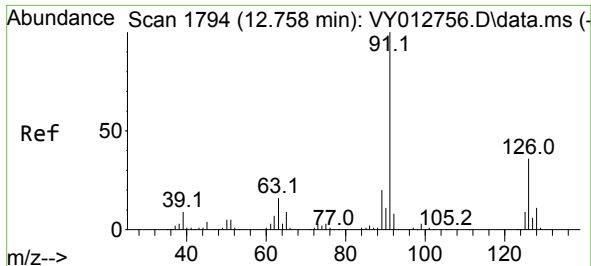
Tgt Ion: 91 Resp: 316864

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8

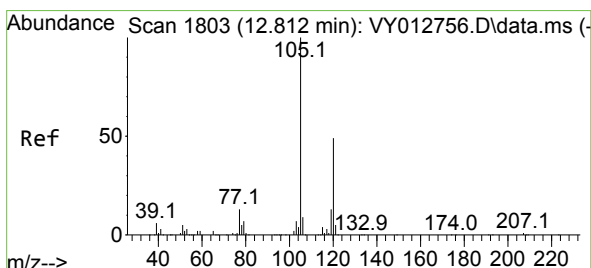
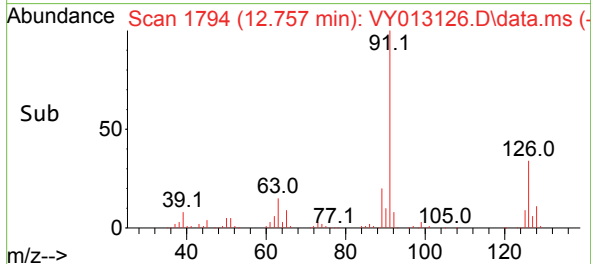
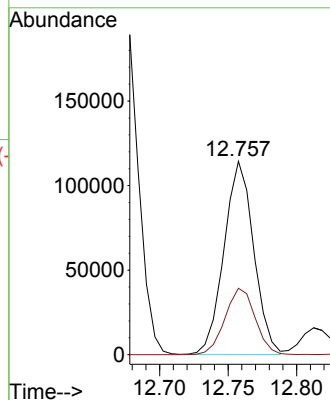
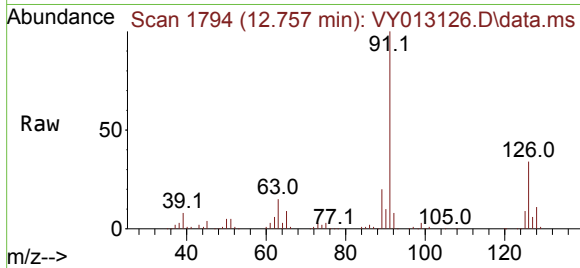




#79
2-Chlorotoluene
Concen: 53.551 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

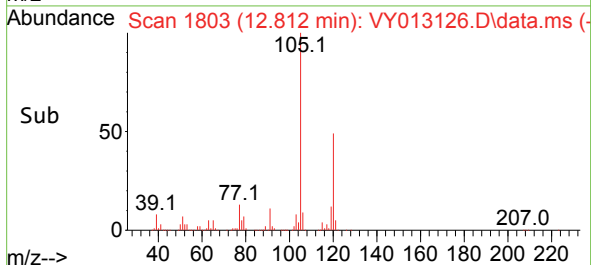
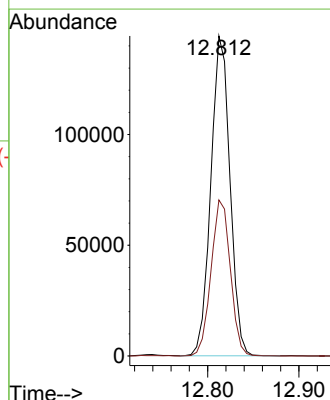
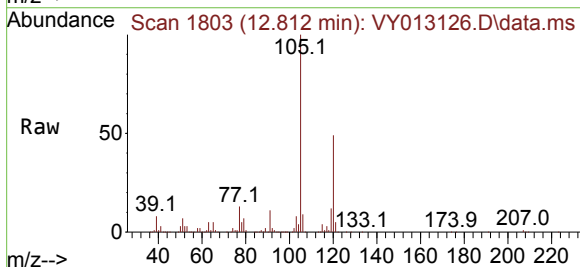
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 172469
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 54.076 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion:105 Resp: 209752
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.4

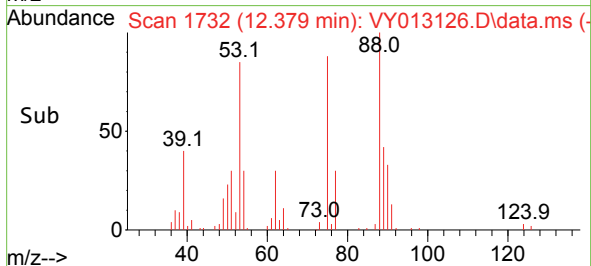
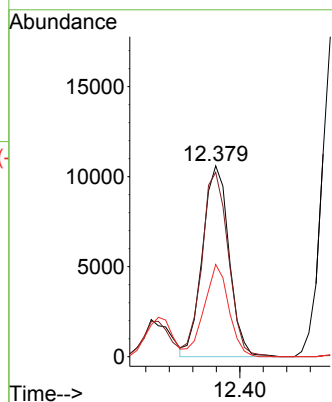
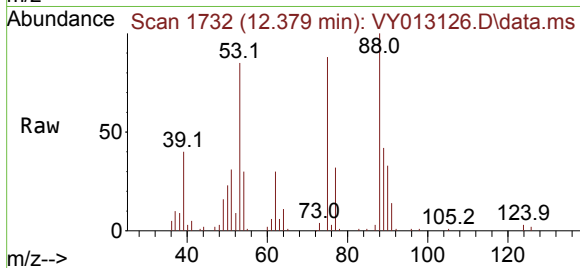




#81
trans-1,4-Dichloro-2-butene
Concen: 43.522 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

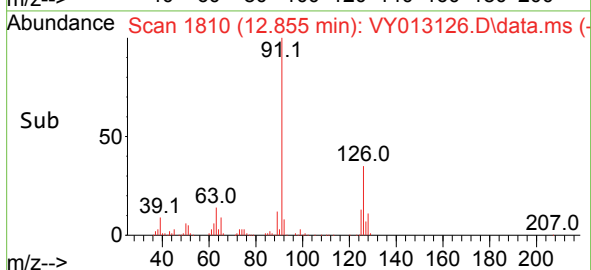
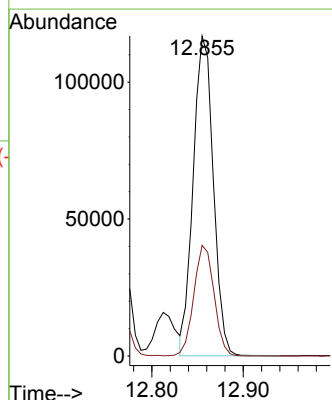
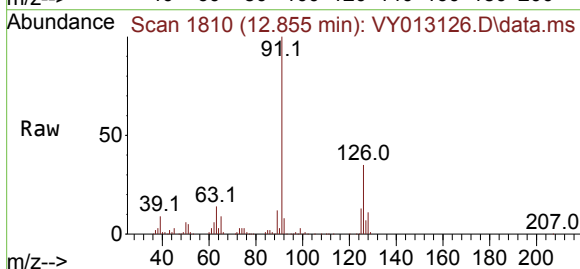
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

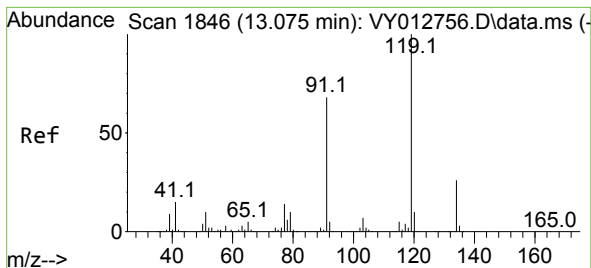
Tgt Ion:	75	Resp:	16635
Ion	Ratio	Lower	Upper
75	100		
53	96.1	73.4	110.0
89	44.9	36.6	55.0



#82
4-Chlorotoluene
Concen: 53.509 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013126.D
Acq: 29 Mar 2023 09:55

Tgt Ion:	91	Resp:	178391
Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.7	53.1





#83

tert-Butylbenzene

Concen: 54.384 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

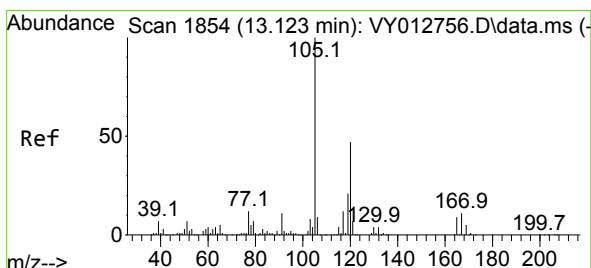
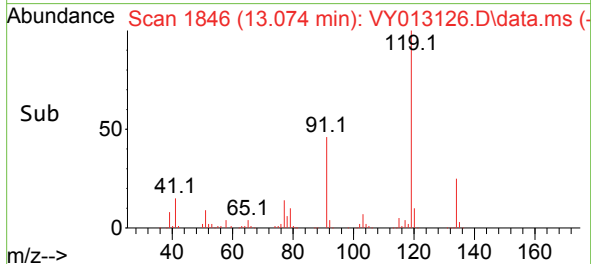
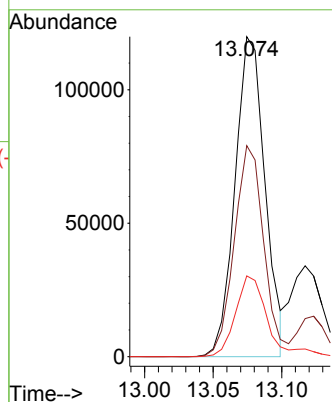
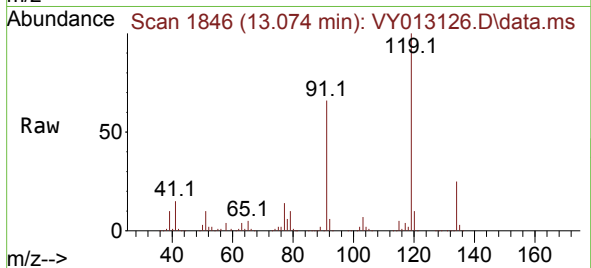
Tgt Ion:119 Resp: 182073

Ion Ratio Lower Upper

119 100

91 65.3 32.8 98.3

134 27.1 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 55.008 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY013126.D

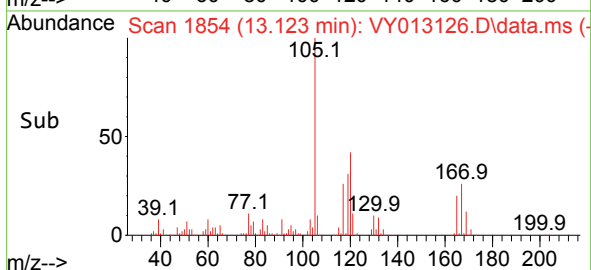
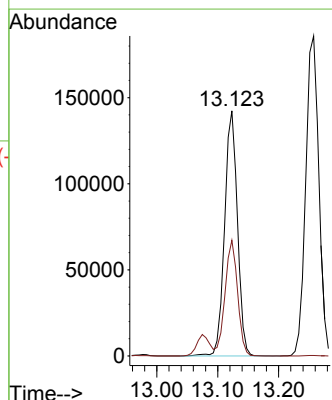
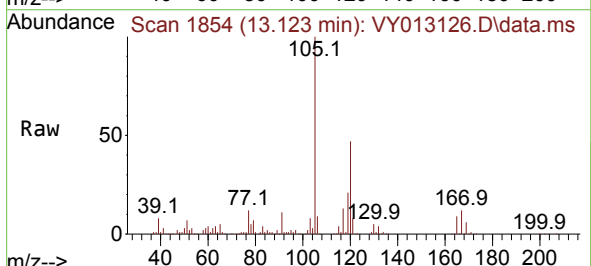
Acq: 29 Mar 2023 09:55

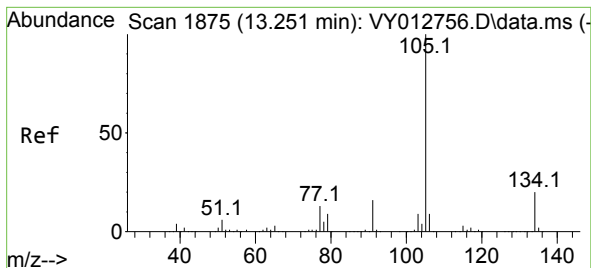
Tgt Ion:105 Resp: 208643

Ion Ratio Lower Upper

105 100

120 46.2 23.0 69.0





#85

sec-Butylbenzene

Concen: 54.372 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

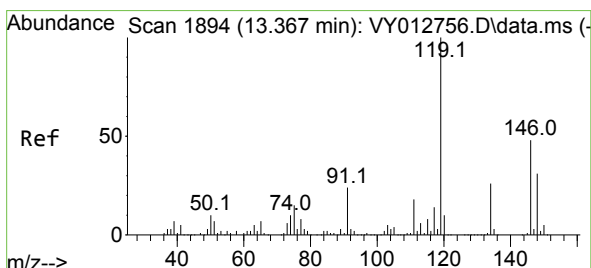
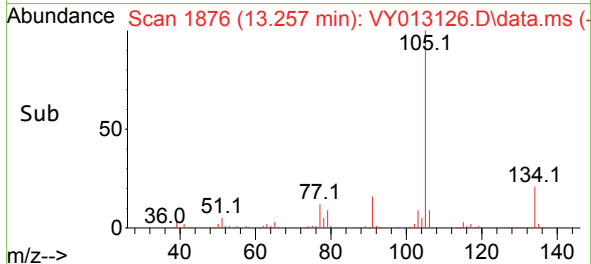
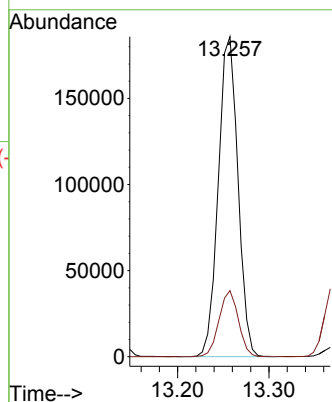
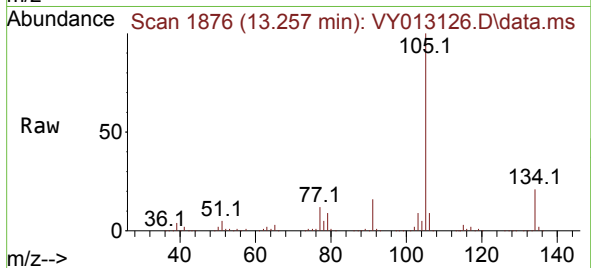
VSTDCCC050

Tgt Ion:105 Resp: 277704

Ion Ratio Lower Upper

105 100

134 20.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 54.844 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

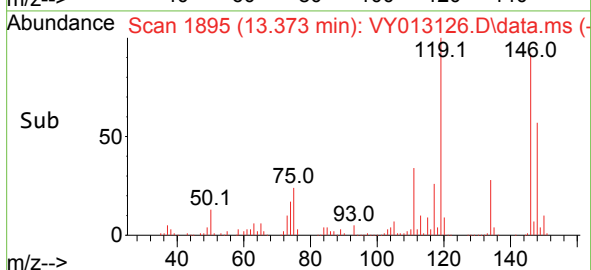
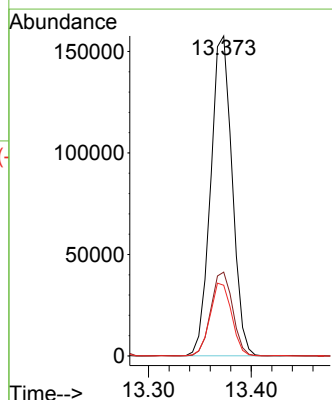
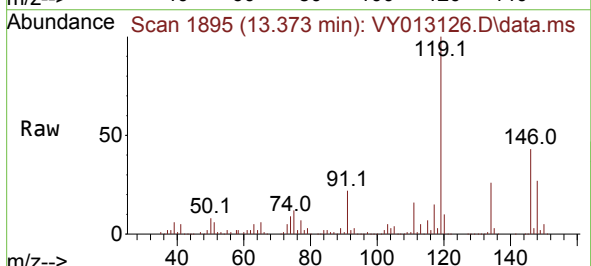
Tgt Ion:119 Resp: 228936

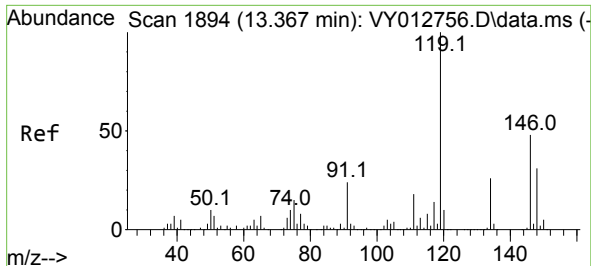
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.6

91 22.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 54.326 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

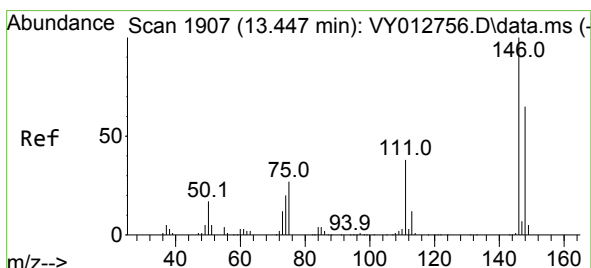
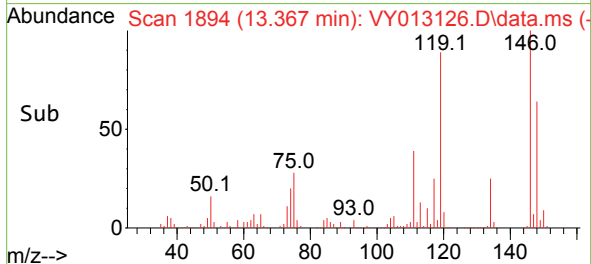
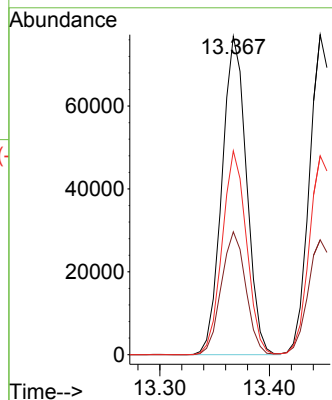
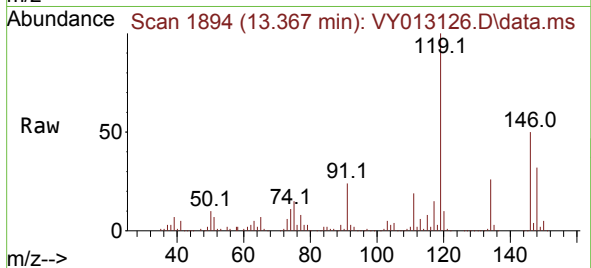
Tgt Ion:146 Resp: 119637

Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.5

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.115 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

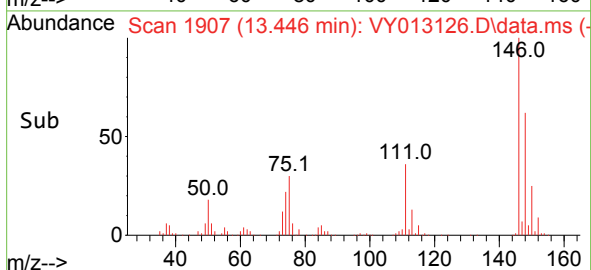
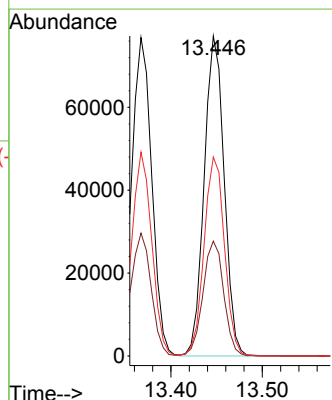
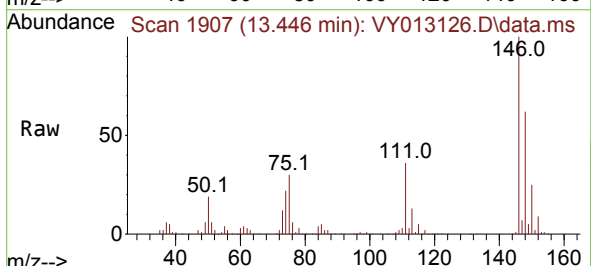
Tgt Ion:146 Resp: 117133

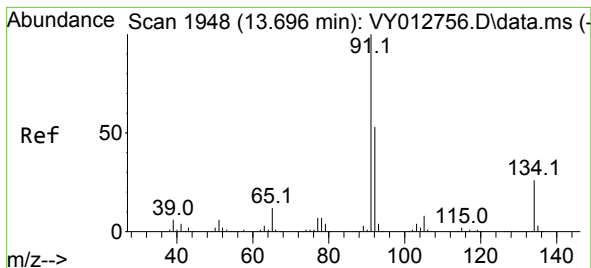
Ion Ratio Lower Upper

146 100

111 37.4 18.6 55.8

148 63.7 31.5 94.5





#89

n-Butylbenzene

Concen: 52.970 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

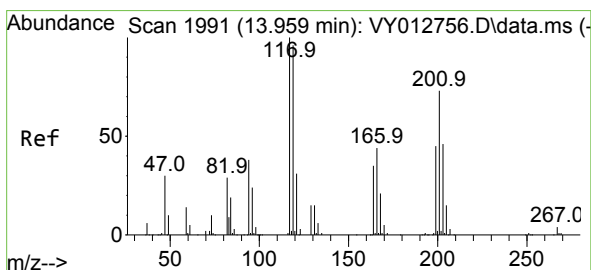
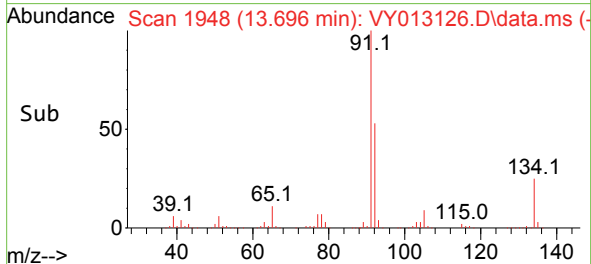
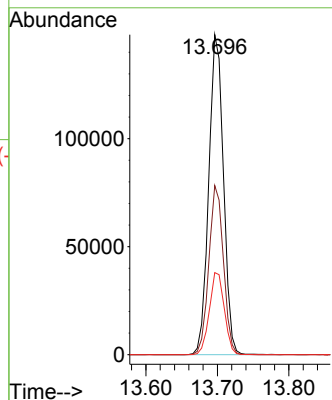
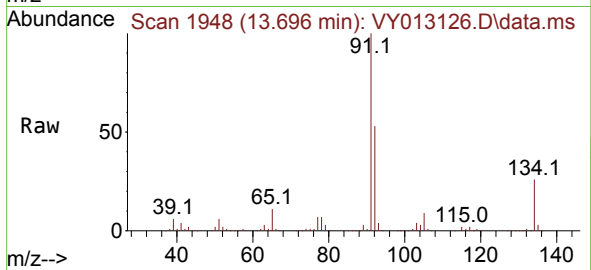
Tgt Ion: 91 Resp: 211676

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.0

134 26.1 13.0 38.9



#90

Hexachloroethane

Concen: 52.792 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY013126.D

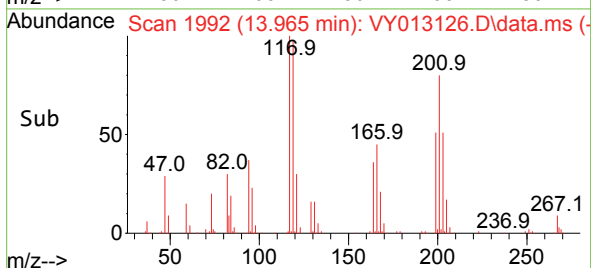
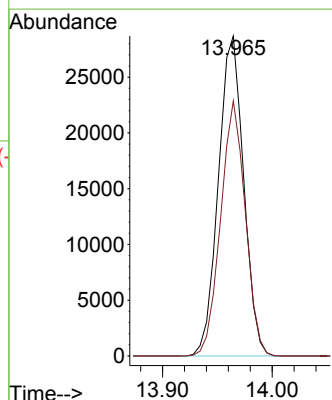
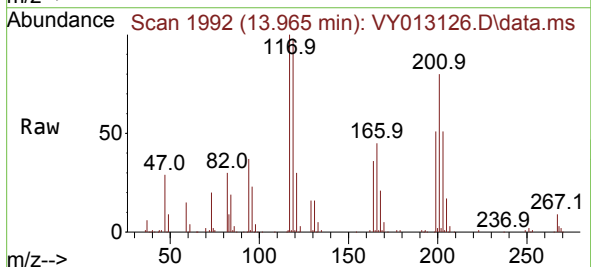
Acq: 29 Mar 2023 09:55

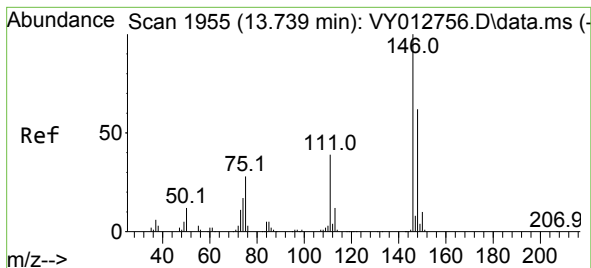
Tgt Ion: 117 Resp: 45898

Ion Ratio Lower Upper

117 100

201 77.8 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 52.807 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

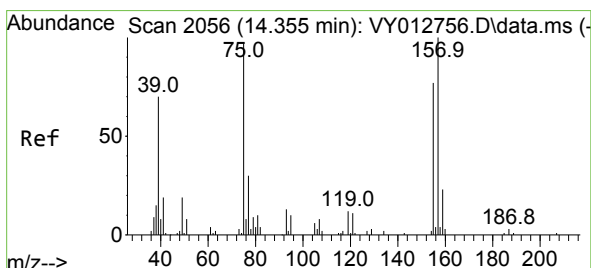
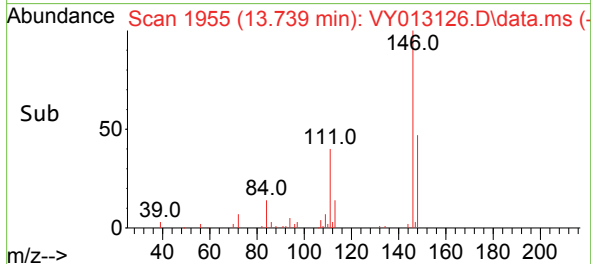
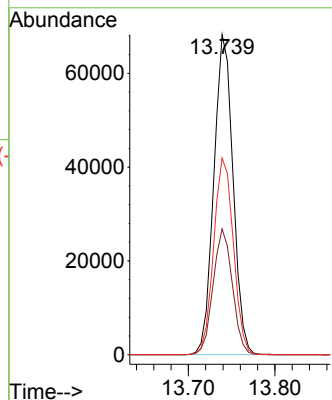
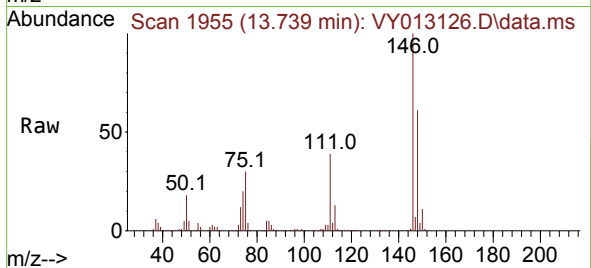
Tgt Ion:146 Resp: 105123

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.1

148 63.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.177 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

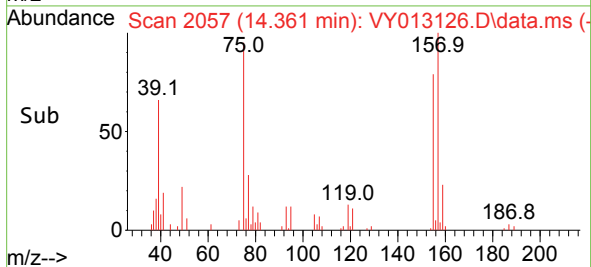
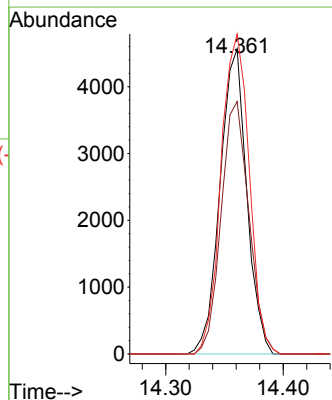
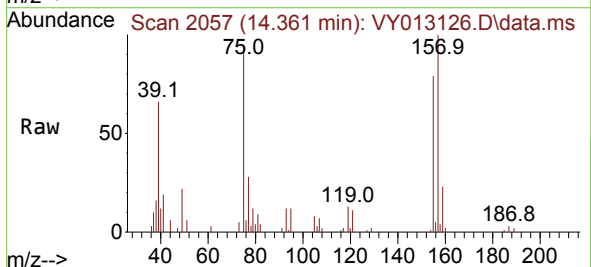
Tgt Ion: 75 Resp: 7202

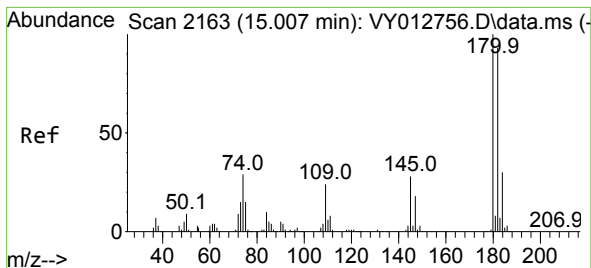
Ion Ratio Lower Upper

75 100

155 86.1 43.8 131.4

157 110.4 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 47.771 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

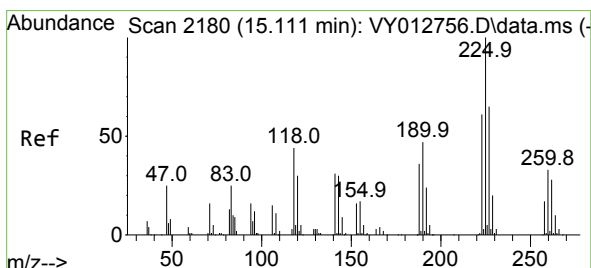
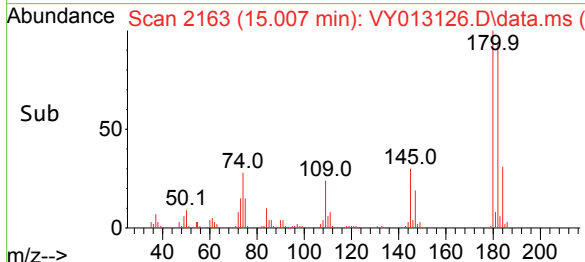
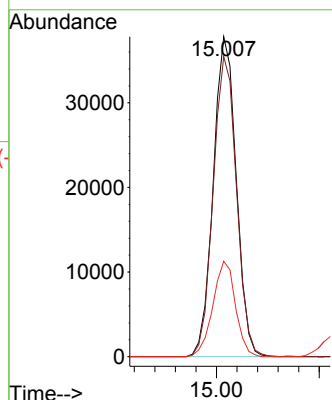
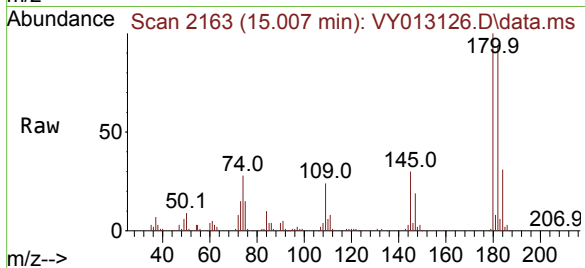
Tgt Ion:180 Resp: 58552

Ion Ratio Lower Upper

180 100

182 95.2 46.7 140.1

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.823 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

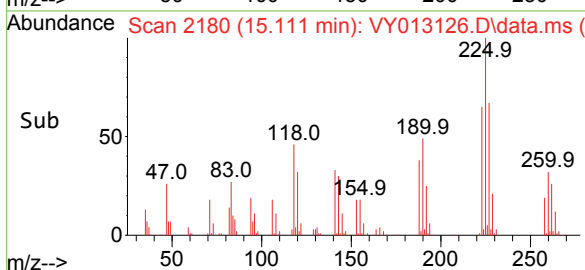
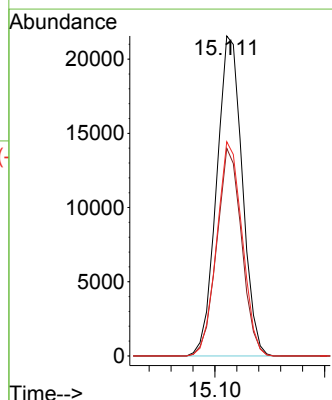
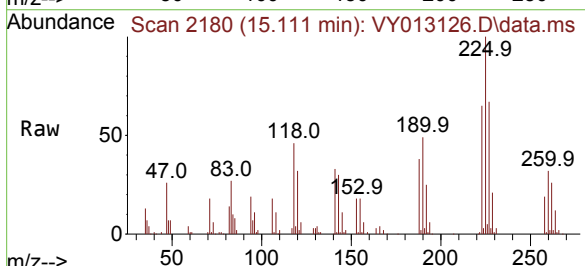
Tgt Ion:225 Resp: 35004

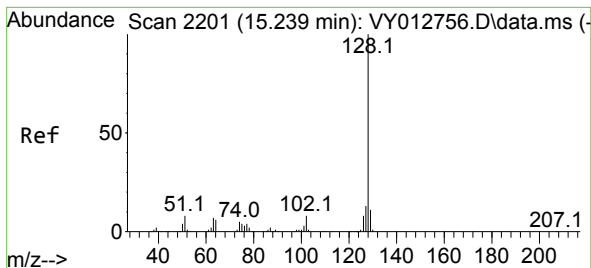
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.3

227 66.3 32.4 97.0





#95

Naphthalene

Concen: 41.300 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

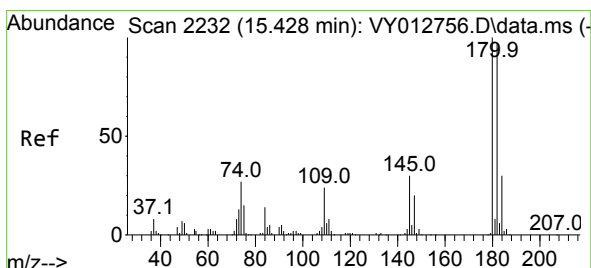
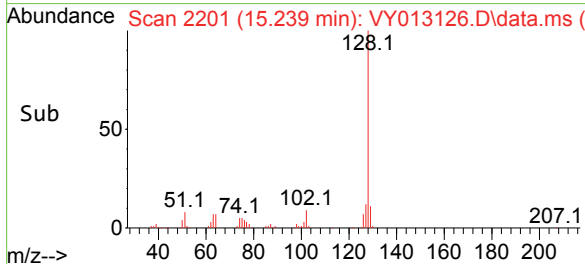
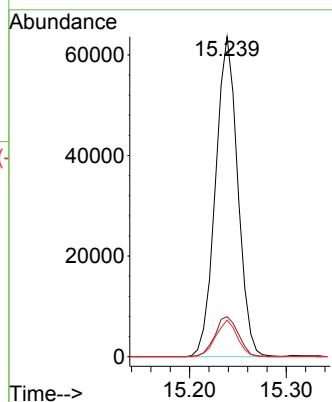
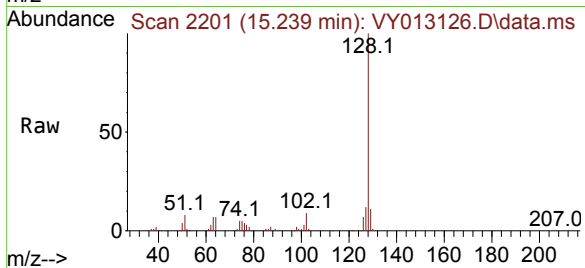
Tgt Ion:128 Resp: 101441

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.372 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY013126.D

Acq: 29 Mar 2023 09:55

Tgt Ion:180 Resp: 49460

Ion Ratio Lower Upper

180 100

182 95.8 47.4 142.3

145 31.6 15.3 45.8

