

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
 Data File : VY013128.D
 Acq On : 29 Mar 2023 11:47
 Operator : KP/MD
 Sample : VY0329SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

Quant Time: Mar 29 23:31:08 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	89872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	137544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	125866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	45091	50.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.060%
35) Dibromofluoromethane	7.716	113	43390	52.272	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.540%
50) Toluene-d8	10.179	98	135193	44.551	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.100%
62) 4-Bromofluorobenzene	12.483	95	54022	52.743	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	16246	18.340	ug/l	97
3) Chloromethane	2.113	50	20086	18.967	ug/l	96
4) Vinyl Chloride	2.253	62	20898	21.520	ug/l	100
5) Bromomethane	2.643	94	13830	23.438	ug/l	99
6) Chloroethane	2.796	64	14167	24.360	ug/l	96
7) Trichlorofluoromethane	3.125	101	37781	23.425	ug/l	98
8) Diethyl Ether	3.527	74	11855	20.975	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	21496	22.153	ug/l	98
10) Methyl Iodide	4.094	142	22875	18.092	ug/l	96
11) Tert butyl alcohol	4.948	59	11275	97.584	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	19369	20.929	ug/l	95
13) Acrolein	3.729	56	8900	56.930	ug/l	96
14) Allyl chloride	4.479	41	35578	20.811	ug/l	98
15) Acrylonitrile	5.155	53	31616	106.163	ug/l	98
16) Acetone	3.948	43	37955	108.369	ug/l	97
17) Carbon Disulfide	4.198	76	55422	17.593	ug/l	98
18) Methyl Acetate	4.479	43	23075	22.124	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	49850	20.854	ug/l	98
20) Methylene Chloride	4.710	84	29126	24.513	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	20229	20.114	ug/l	99
22) Diisopropyl ether	6.118	45	72037	23.200	ug/l	95
23) Vinyl Acetate	6.057	43	204303	105.896	ug/l	99
24) 1,1-Dichloroethane	6.015	63	40219	22.731	ug/l	99
25) 2-Butanone	6.990	43	47842	110.286	ug/l	93
26) 2,2-Dichloropropane	6.984	77	35731	22.737	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	23078	21.403	ug/l	97
28) Bromochloromethane	7.332	49	14762	22.830	ug/l	94
29) Tetrahydrofuran	7.350	42	27370	104.612	ug/l	97
30) Chloroform	7.508	83	39520	22.613	ug/l	99
31) Cyclohexane	7.789	56	32518	19.028	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	35581	22.513	ug/l	99
36) 1,1-Dichloropropene	7.917	75	29040	20.877	ug/l	99
37) Ethyl Acetate	7.076	43	18839	21.488	ug/l	100
38) Carbon Tetrachloride	7.899	117	32435	22.580	ug/l	93
39) Methylcyclohexane	9.185	83	30995	18.742	ug/l	93
40) Benzene	8.161	78	85173	21.646	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	11274	23.867	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	26549	22.442	ug/l	99
43) Isopropyl Acetate	8.271	43	33551	21.449	ug/l	98
44) Trichloroethene	8.941	130	22124	21.326	ug/l	95
45) 1,2-Dichloropropane	9.215	63	22017	22.140	ug/l	93
46) Dibromomethane	9.307	93	12546	22.145	ug/l	99
47) Bromodichloromethane	9.496	83	30387	22.761	ug/l	96
48) Methyl methacrylate	9.295	41	14730	20.437	ug/l	98
49) 1,4-Dioxane	9.301	88	3063	418.223	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	95567	112.632	ug/l	99
52) Toluene	10.246	92	51748	21.807	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	29816	21.292	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	33453	21.106	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	17374	22.021	ug/l	98
56) Ethyl methacrylate	10.514	69	21048	20.007	ug/l	98
57) 1,3-Dichloropropane	10.788	76	29384	21.866	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	59330	107.430	ug/l	99
59) 2-Hexanone	10.831	43	68504	111.088	ug/l	97
60) Dibromochloromethane	10.983	129	21761	22.658	ug/l	98
61) 1,2-Dibromoethane	11.087	107	16307	21.456	ug/l	99
64) Tetrachloroethene	10.721	164	19985	21.808	ug/l	97
65) Chlorobenzene	11.514	112	56804	21.503	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	21371	21.863	ug/l	99
67) Ethyl Benzene	11.593	91	94995	20.454	ug/l	100
68) m/p-Xylenes	11.703	106	76534	42.836	ug/l	99
69) o-Xylene	12.032	106	34828	20.887	ug/l	99
70) Styrene	12.044	104	59929	21.537	ug/l	99
71) Bromoform	12.209	173	13739	21.557	ug/l #	97
73) Isopropylbenzene	12.331	105	93420	18.481	ug/l	100
74) N-amyl acetate	12.142	43	27987	17.597	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	22451	19.758	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	28715	33.713	ug/l #	100
77) Bromobenzene	12.611	156	24122	19.643	ug/l	98
78) n-propylbenzene	12.672	91	122772	19.700	ug/l	100
79) 2-Chlorotoluene	12.758	91	67022	19.350	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	82323	19.734	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	7438	18.094	ug/l	92
82) 4-Chlorotoluene	12.855	91	71835	20.035	ug/l	99
83) tert-Butylbenzene	13.075	119	70376	19.545	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	81475	19.973	ug/l	100
85) sec-Butylbenzene	13.251	105	108054	19.671	ug/l	99
86) p-Isopropyltoluene	13.367	119	89996	20.046	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	47664	20.125	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	49531	20.491	ug/l	99
89) n-Butylbenzene	13.696	91	84090	19.566	ug/l	98
90) Hexachloroethane	13.959	117	18880	20.192	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	44119	20.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3656	19.908	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	25620	19.436	ug/l	100
94) Hexachlorobutadiene	15.111	225	16309	20.285	ug/l	98
95) Naphthalene	15.239	128	47804	18.097	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23473	20.022	ug/l	99

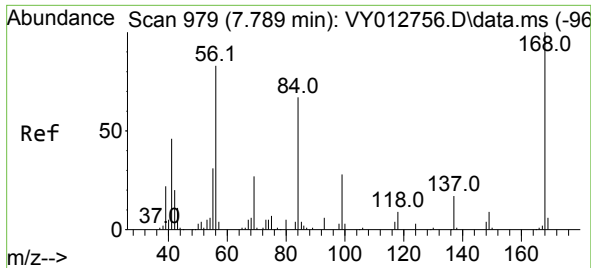
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
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Response via : Initial Calibration

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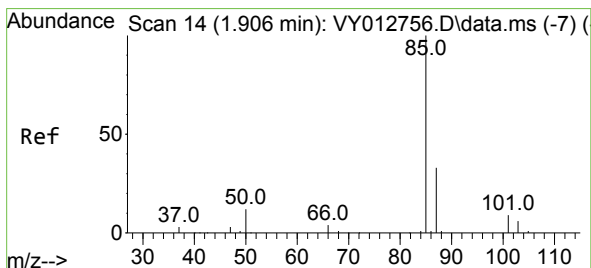
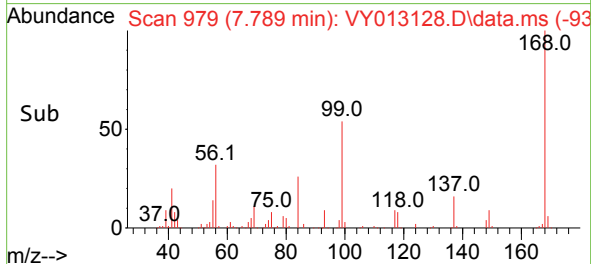
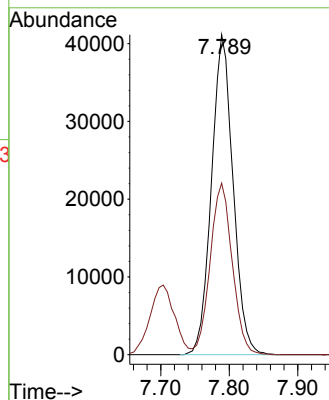
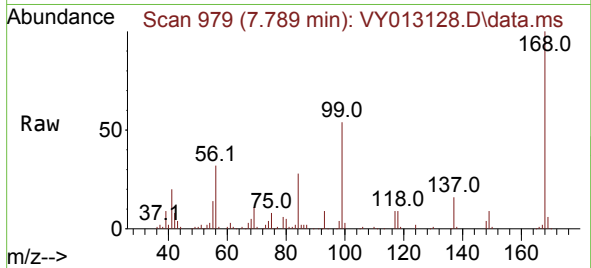
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

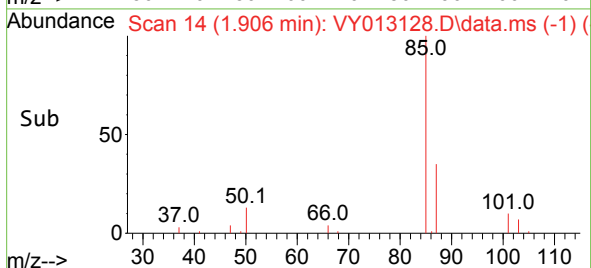
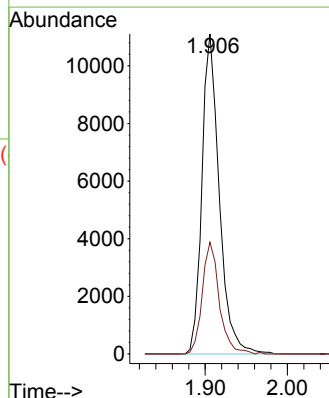
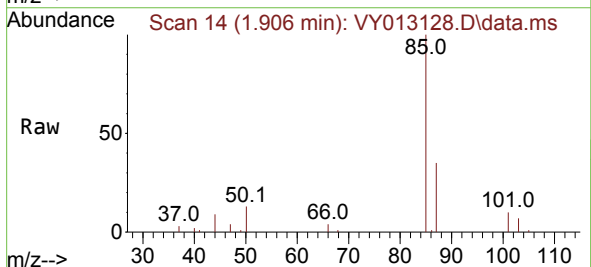
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MSVOA_Y
ClientSampleId :
VY0329SBS01

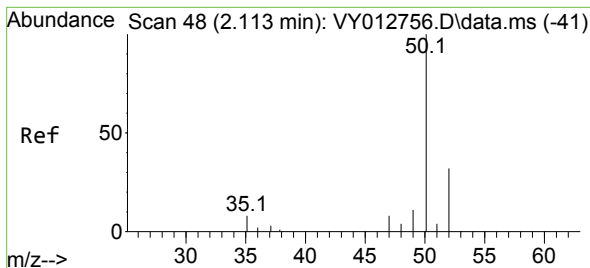
Tgt Ion:168 Resp: 89872
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 18.340 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 85 Resp: 16246
Ion Ratio Lower Upper
85 100
87 34.9 16.7 50.0





#3

Chloromethane

Concen: 18.967 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

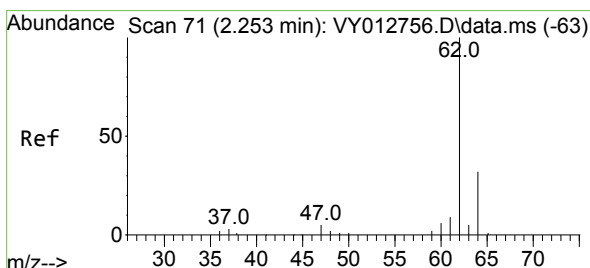
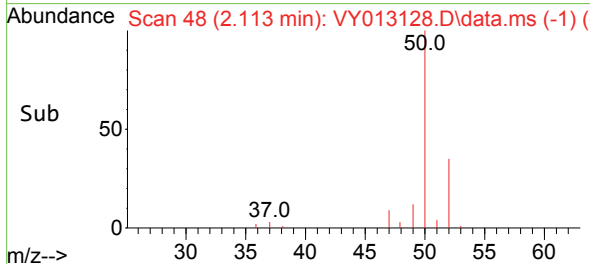
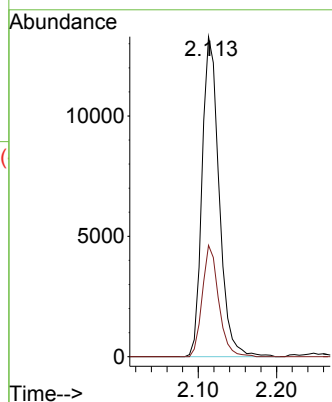
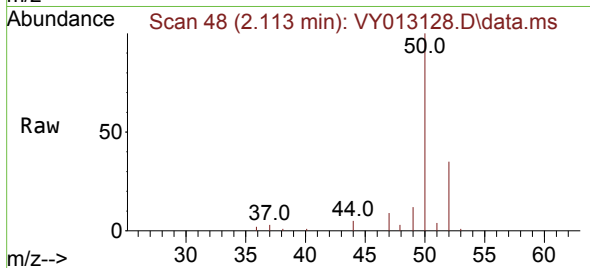
VY0329SBS01

Tgt Ion: 50 Resp: 20086

Ion Ratio Lower Upper

50 100

52 34.8 26.0 39.0



#4

Vinyl Chloride

Concen: 21.520 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY013128.D

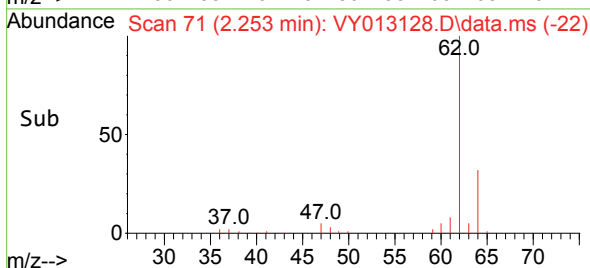
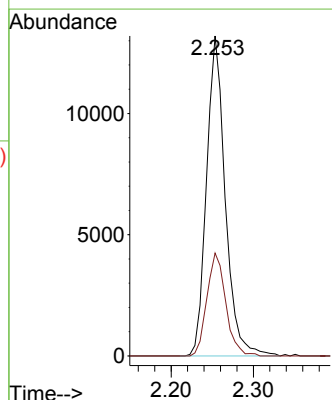
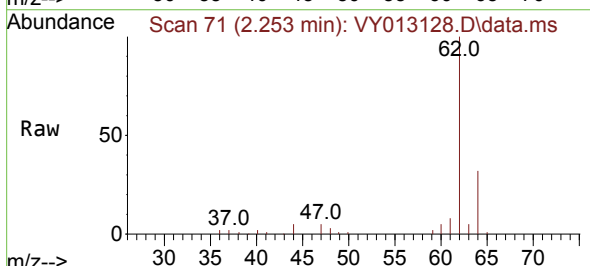
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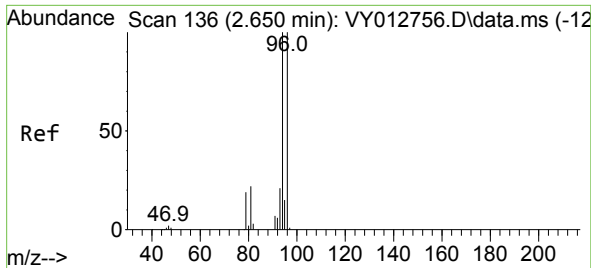
Tgt Ion: 62 Resp: 20898

Ion Ratio Lower Upper

62 100

64 32.1 25.6 38.4





#5

Bromomethane

Concen: 23.438 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

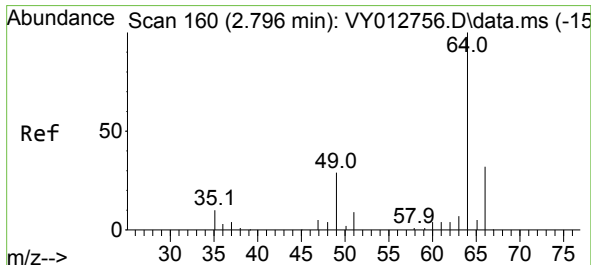
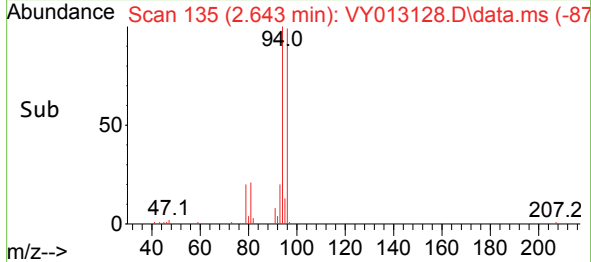
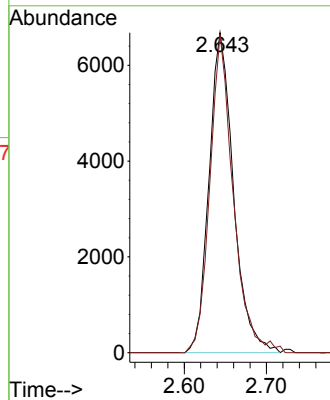
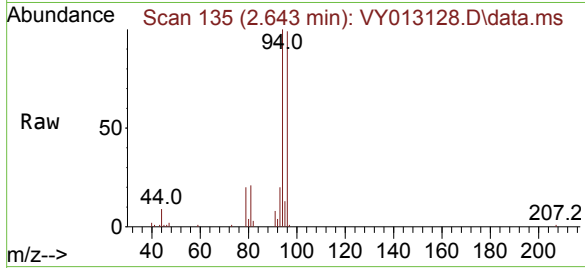
VY0329SBS01

Tgt Ion: 94 Resp: 13830

Ion Ratio Lower Upper

94 100

96 99.5 80.3 120.5



#6

Chloroethane

Concen: 24.360 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.000 min

Lab File: VY013128.D

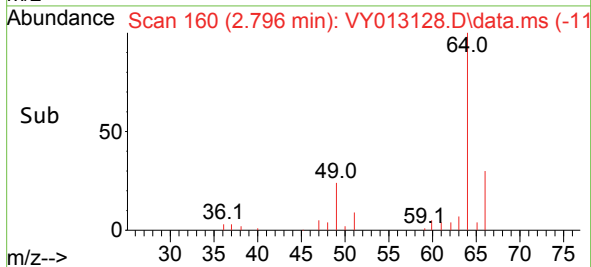
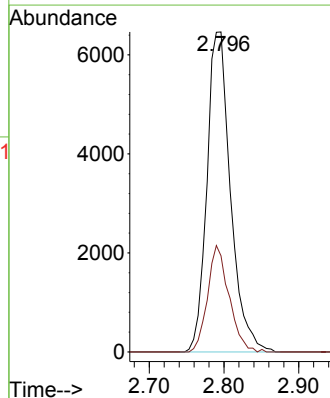
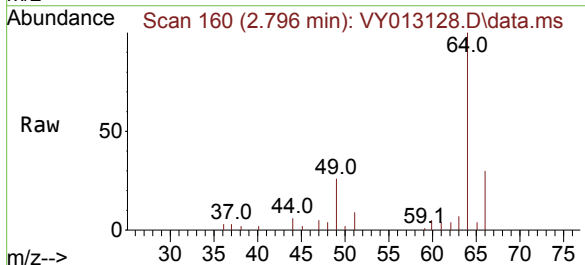
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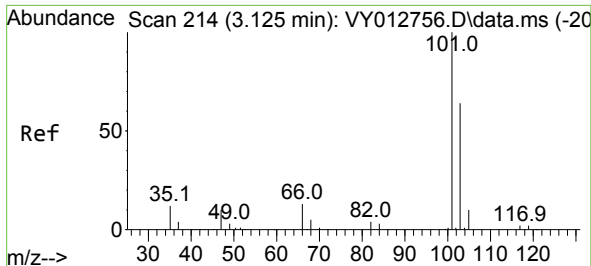
Tgt Ion: 64 Resp: 14167

Ion Ratio Lower Upper

64 100

66 30.0 25.7 38.5

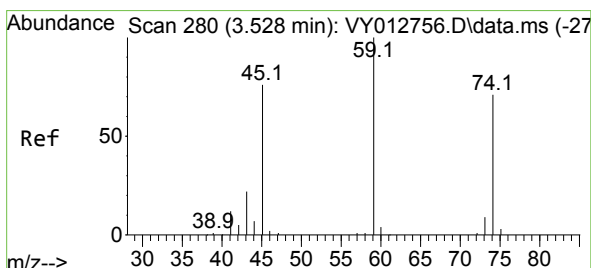
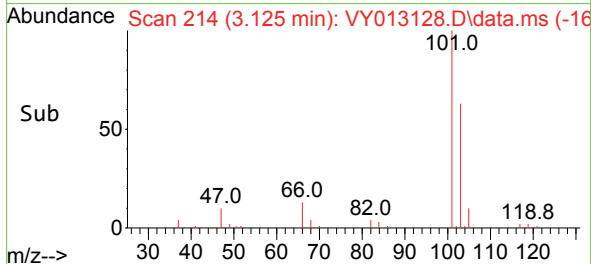
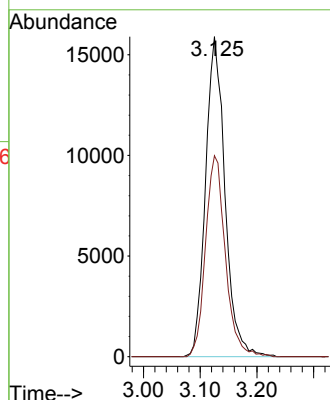
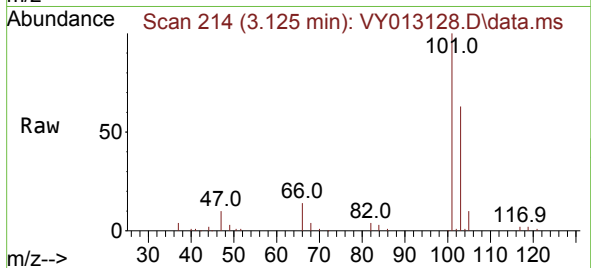




#7
 Trichlorofluoromethane
 Concen: 23.425 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

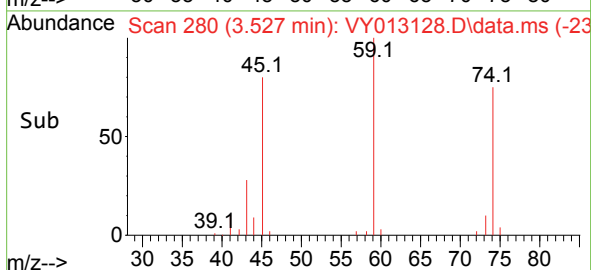
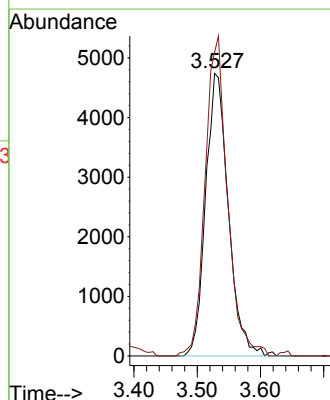
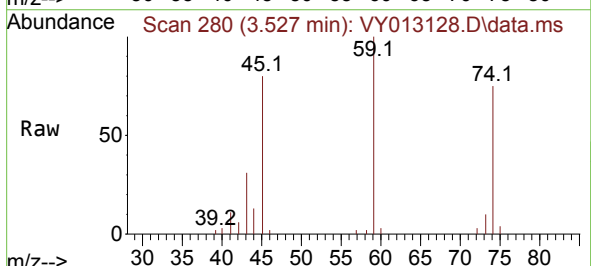
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

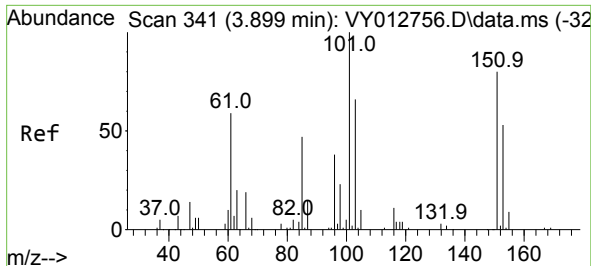
Tgt Ion:101 Resp: 37781
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.975 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

Tgt Ion: 74 Resp: 11855
 Ion Ratio Lower Upper
 74 100
 45 110.7 52.1 156.4

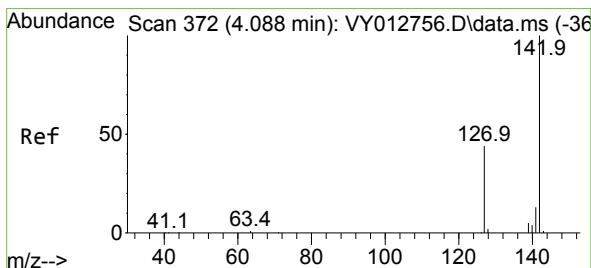
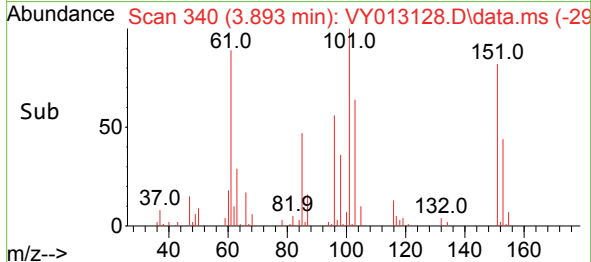
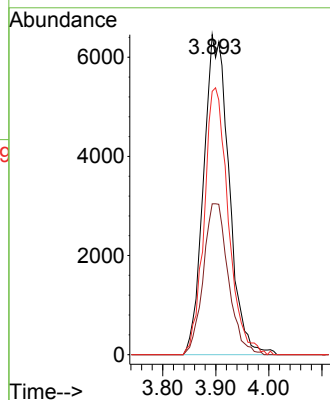
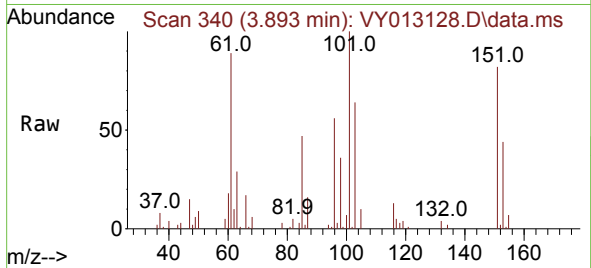




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.153 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

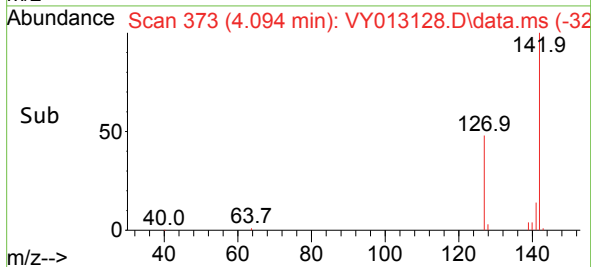
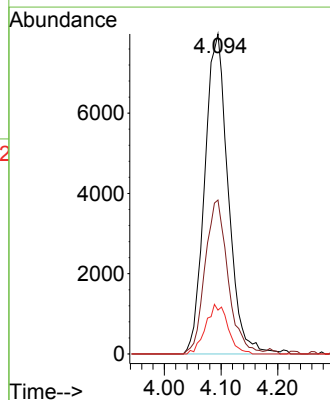
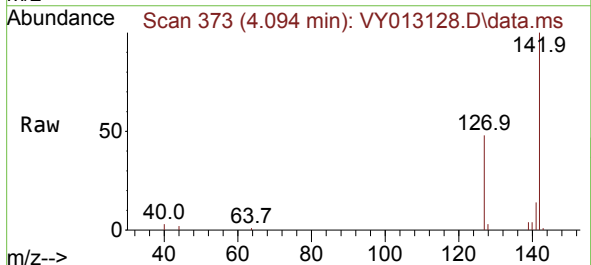
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

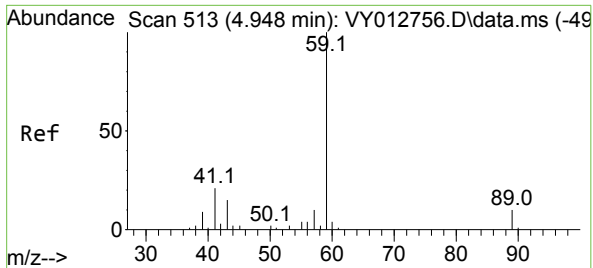
Tgt Ion:101 Resp: 21496
Ion Ratio Lower Upper
101 100
85 46.4 35.3 52.9
151 79.2 63.1 94.7



#10
Methyl Iodide
Concen: 18.092 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:142 Resp: 22875
Ion Ratio Lower Upper
142 100
127 47.2 35.4 53.2
141 14.8 11.3 16.9

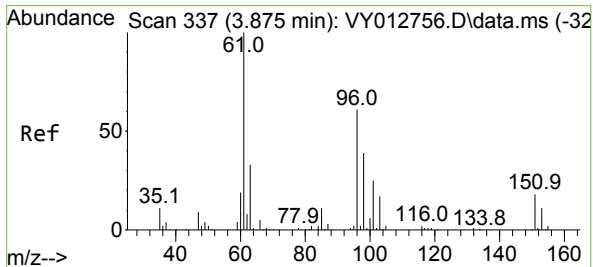
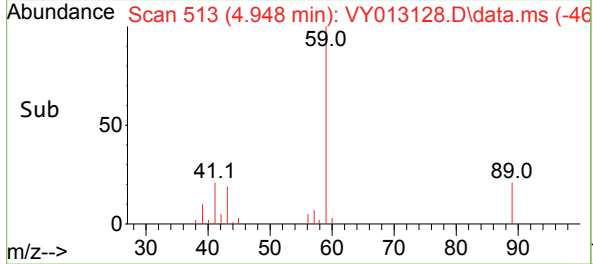
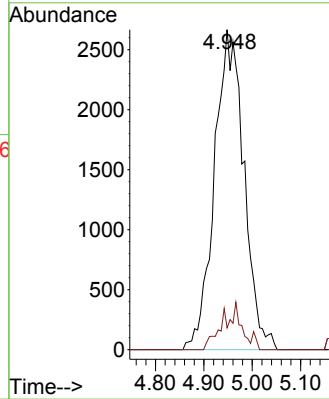
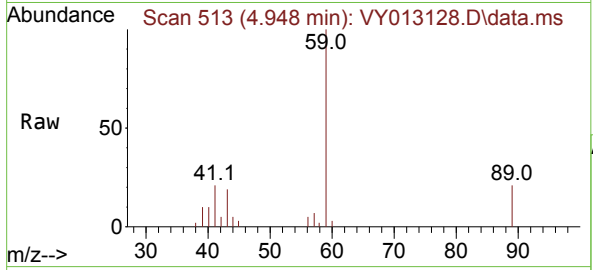




#11
Tert butyl alcohol
Concen: 97.584 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

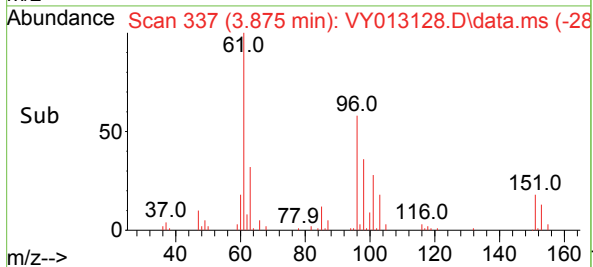
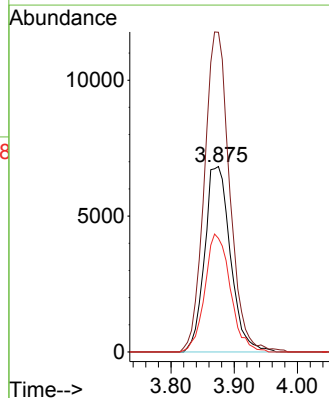
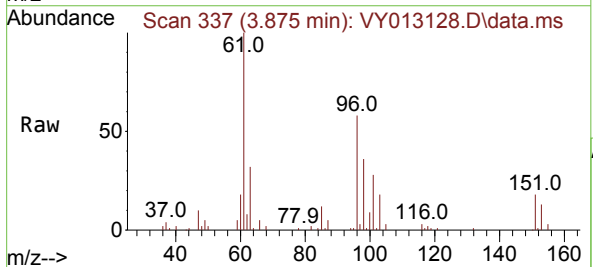
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

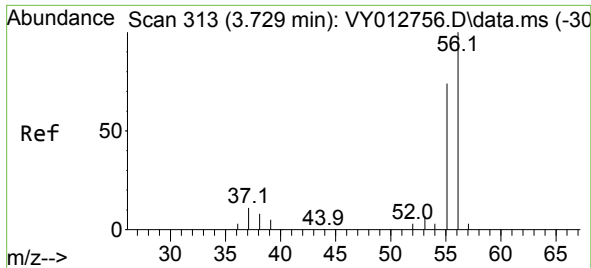
Tgt Ion: 59 Resp: 11275
Ion Ratio Lower Upper
59 100
57 4.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 20.929 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 96 Resp: 19369
Ion Ratio Lower Upper
96 100
61 172.4 131.7 197.5
98 61.3 52.0 78.0

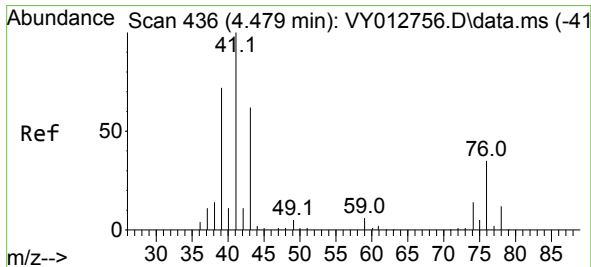
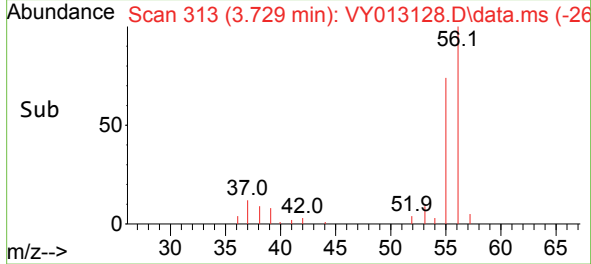
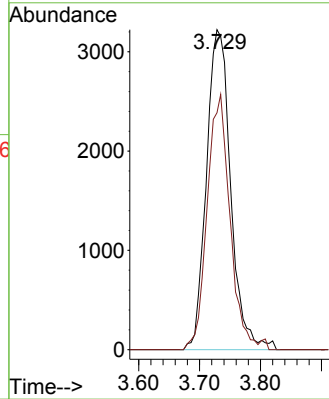
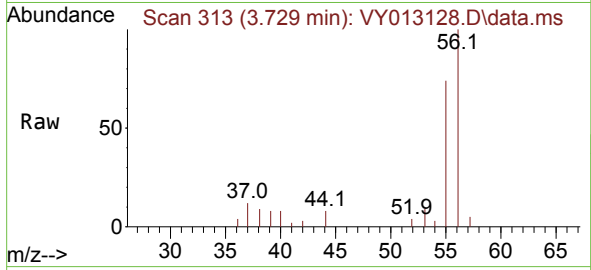




#13
Acrolein
Concen: 56.930 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

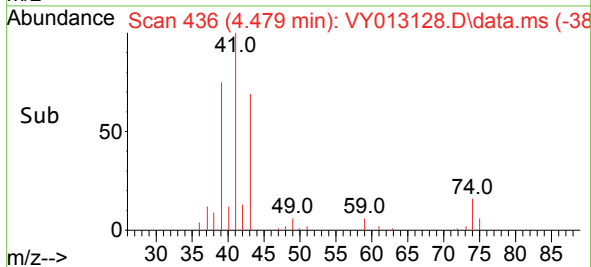
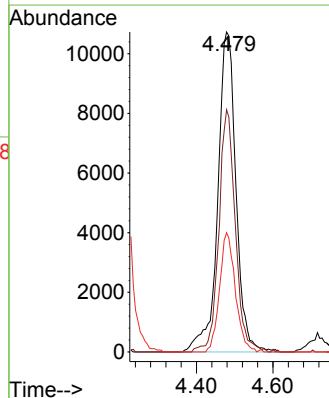
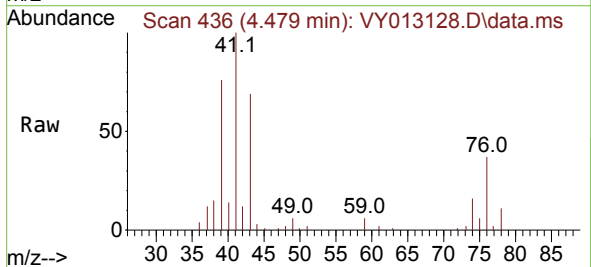
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

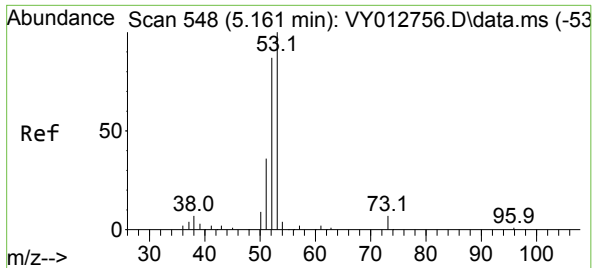
Tgt Ion: 56 Resp: 8900
Ion Ratio Lower Upper
56 100
55 74.7 56.8 85.2



#14
Allyl chloride
Concen: 20.811 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 41 Resp: 35578
Ion Ratio Lower Upper
41 100
39 68.4 53.6 80.4
76 32.3 27.2 40.8

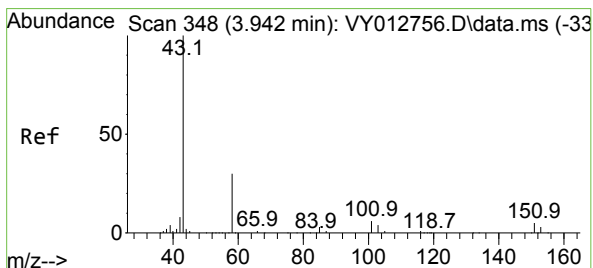
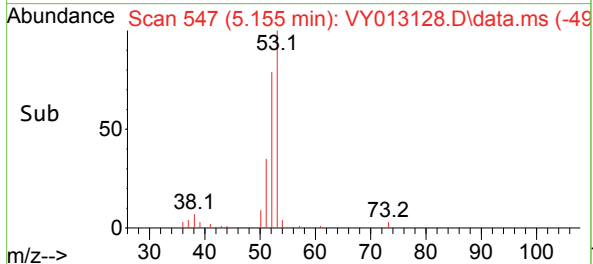
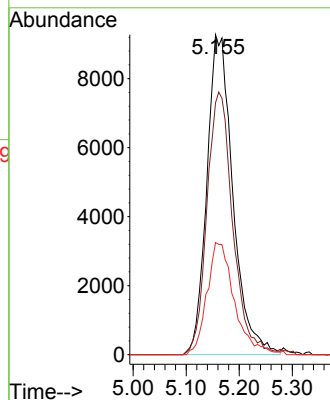
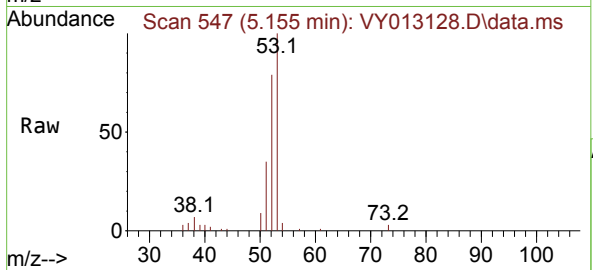




#15
Acrylonitrile
Concen: 106.163 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

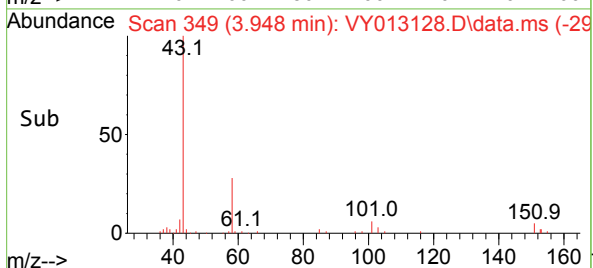
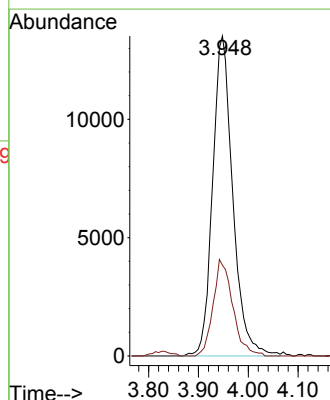
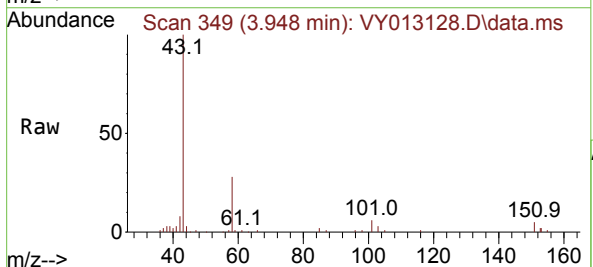
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

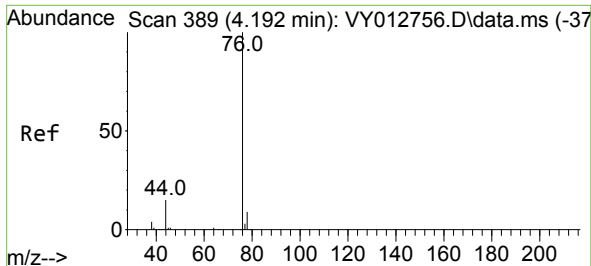
Tgt Ion: 53	Resp:	31616
Ion	Ratio	Lower Upper
53	100	
52	81.4	66.3 99.5
51	37.0	28.8 43.2



#16
Acetone
Concen: 108.369 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 43	Resp:	37955
Ion	Ratio	Lower Upper
43	100	
58	28.3	24.2 36.2

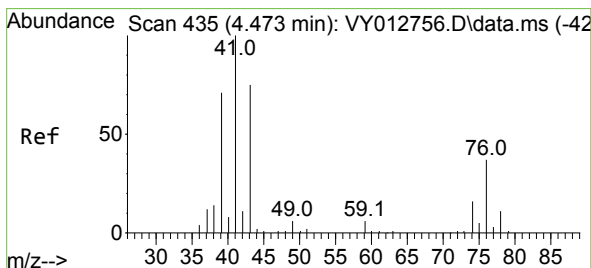
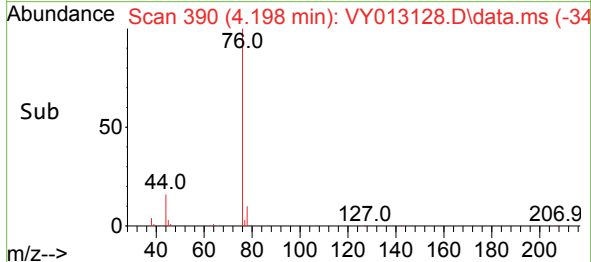
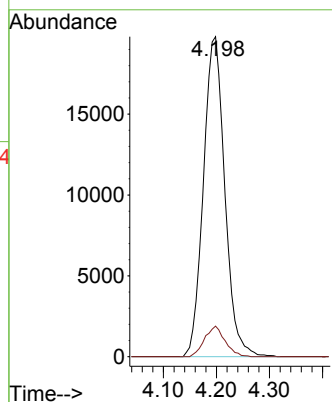
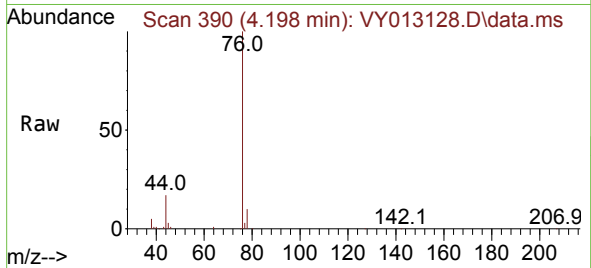




#17
Carbon Disulfide
Concen: 17.593 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

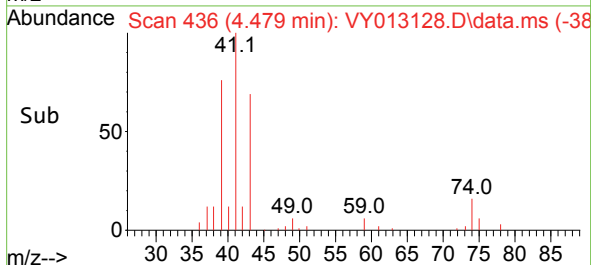
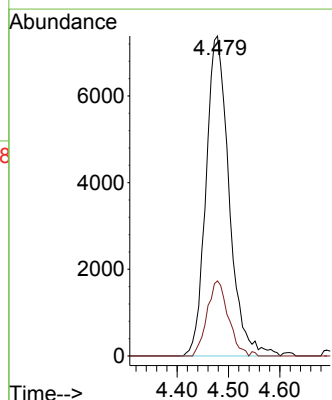
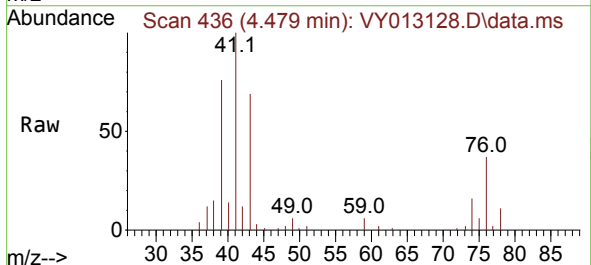
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

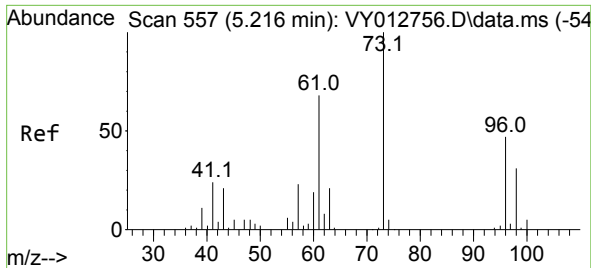
Tgt Ion: 76 Resp: 55422
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 22.124 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 43 Resp: 23075
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0

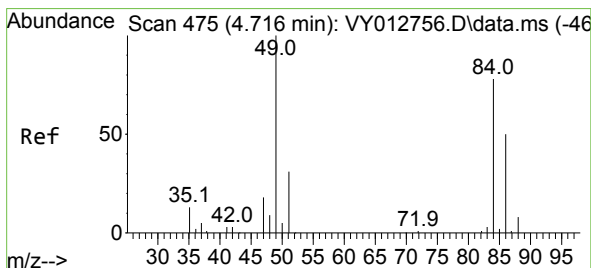
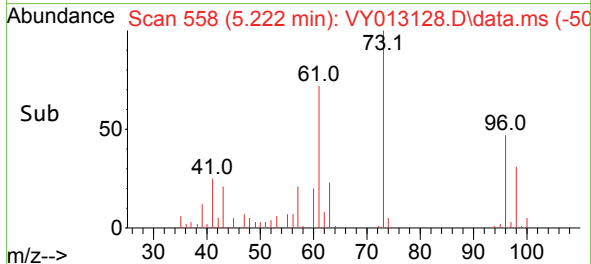
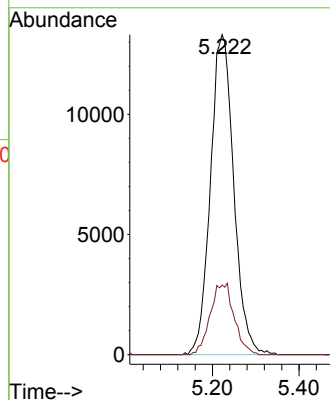
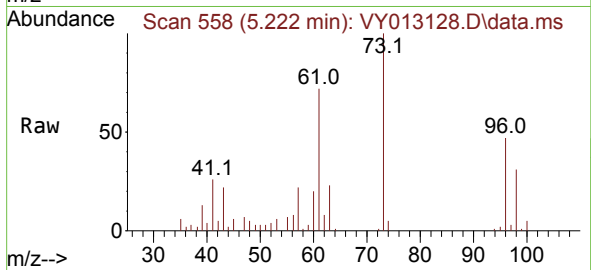




#19
Methyl tert-butyl Ether
Concen: 20.854 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

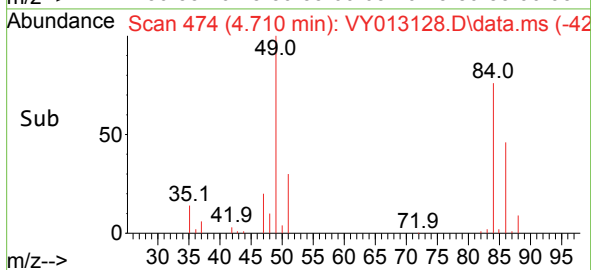
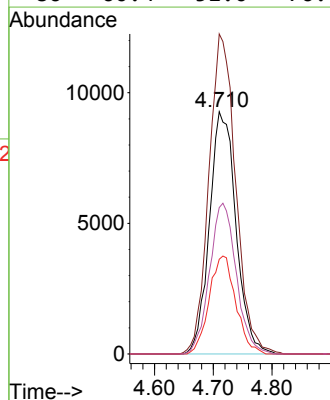
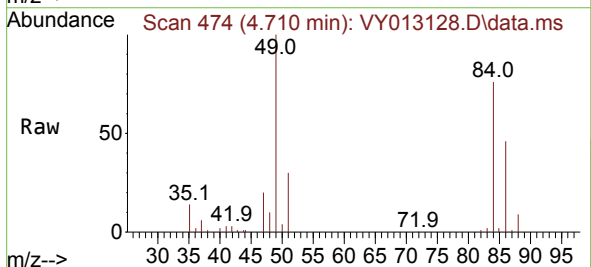
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

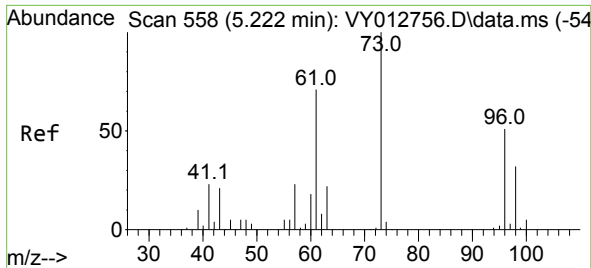
Tgt Ion: 73 Resp: 49850
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5



#20
Methylene Chloride
Concen: 24.513 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 84 Resp: 29126
Ion Ratio Lower Upper
84 100
49 132.1 102.6 154.0
51 39.1 31.9 47.9
86 60.4 51.0 76.6

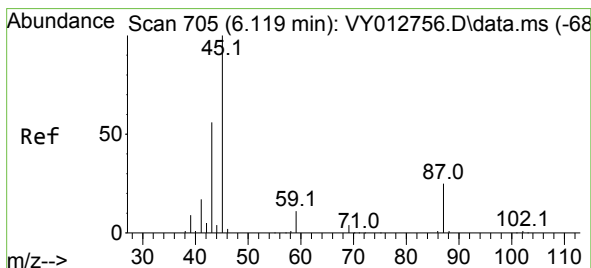
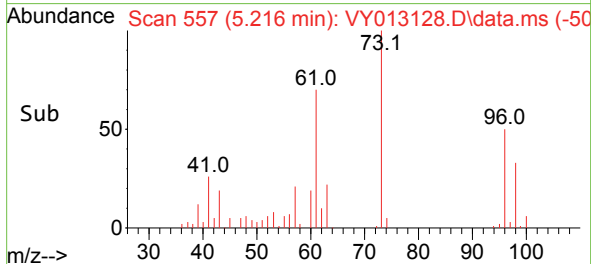
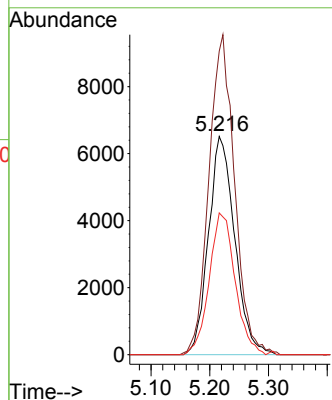
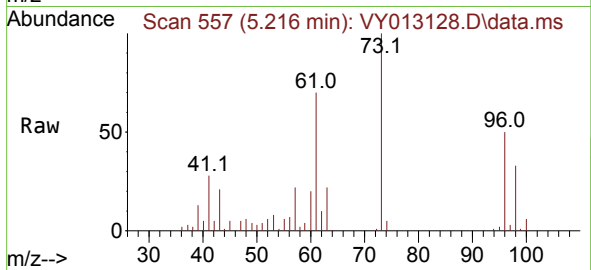




#21
trans-1,2-Dichloroethene
Concen: 20.114 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

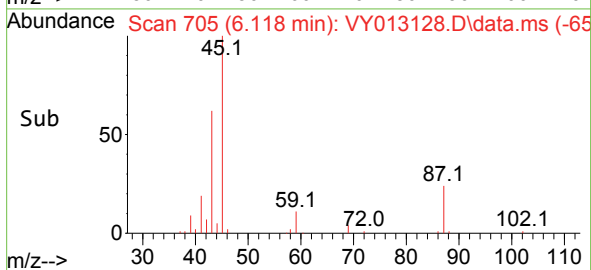
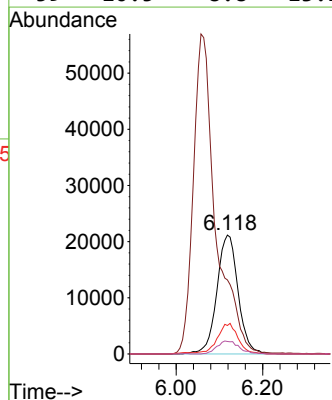
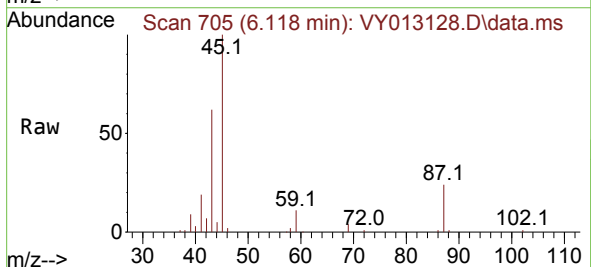
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

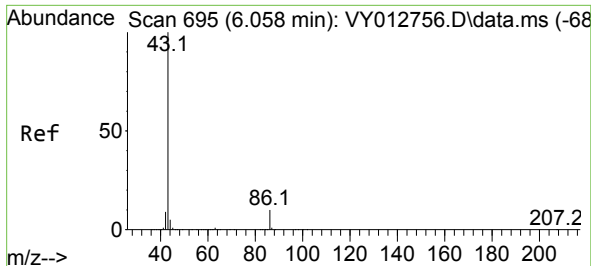
Tgt Ion: 96 Resp: 20229
Ion Ratio Lower Upper
96 100
61 139.0 111.4 167.0
98 64.9 50.8 76.2



#22
Diisopropyl ether
Concen: 23.200 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 45 Resp: 72037
Ion Ratio Lower Upper
45 100
43 61.5 45.0 67.6
87 24.0 20.3 30.5
59 10.5 8.8 13.2

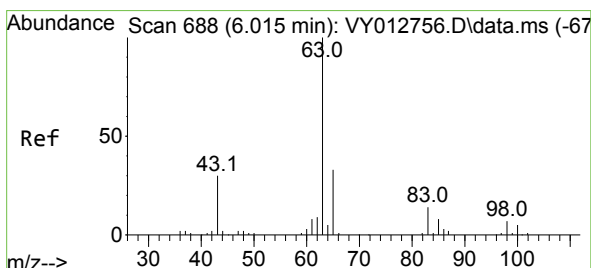
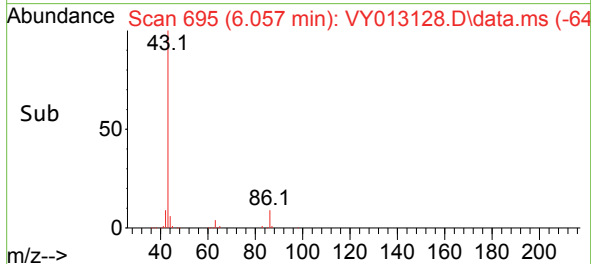
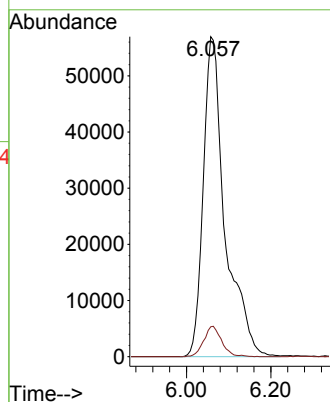
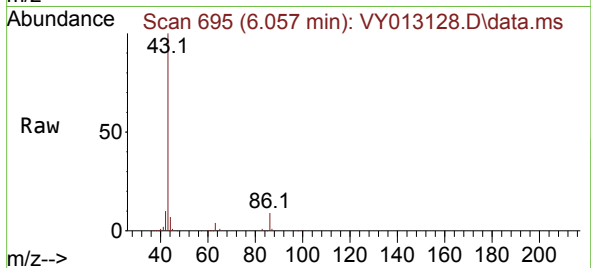




#23
 Vinyl Acetate
 Concen: 105.896 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

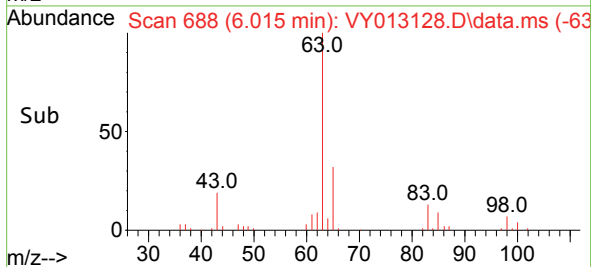
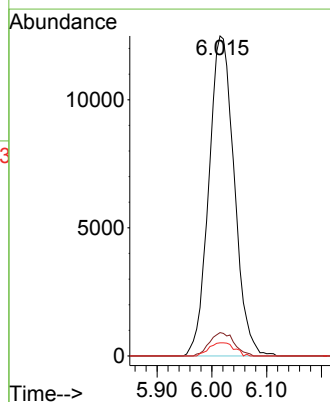
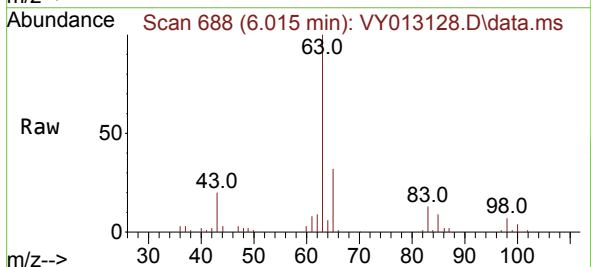
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

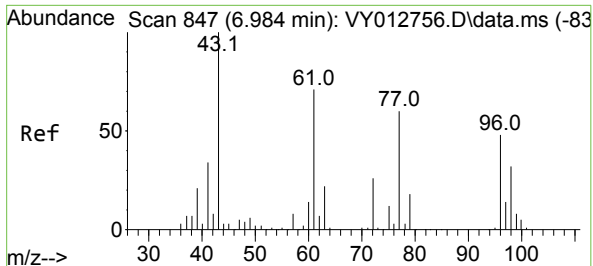
Tgt Ion: 43 Resp: 204303
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 22.731 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

Tgt Ion: 63 Resp: 40219
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 110.286 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

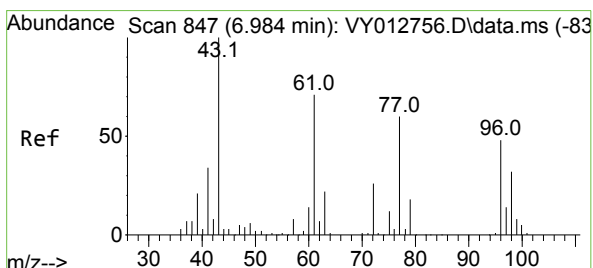
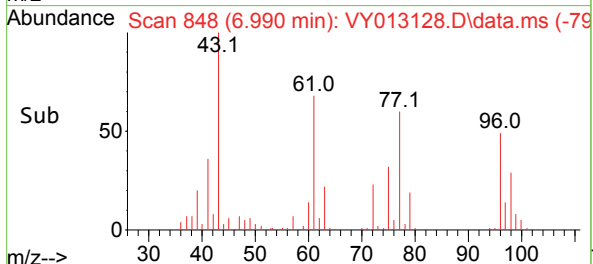
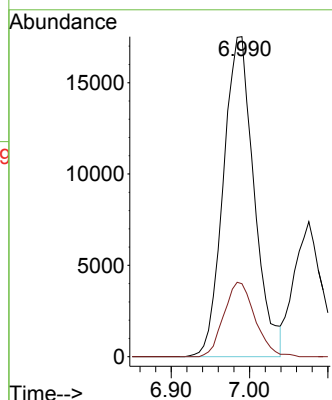
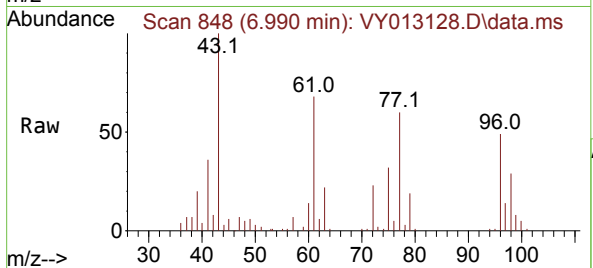
VY0329SBS01

Tgt Ion: 43 Resp: 47842

Ion Ratio Lower Upper

43 100

72 22.8 21.0 31.4



#26

2,2-Dichloropropane

Concen: 22.737 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013128.D

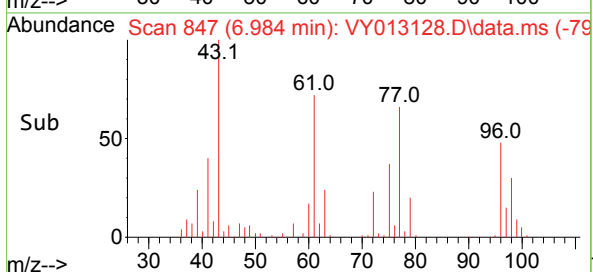
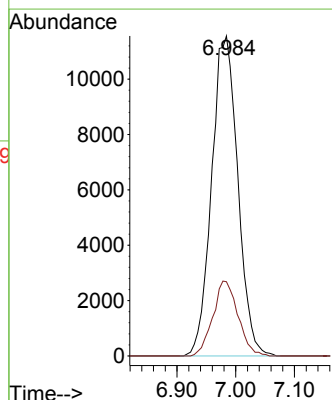
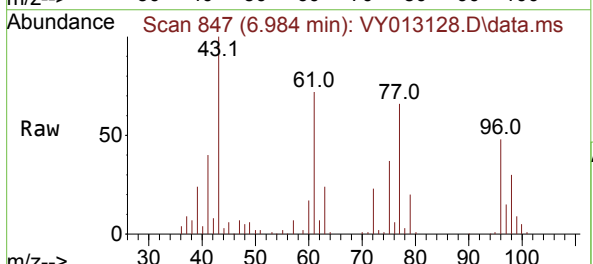
Acq: 29 Mar 2023 11:47

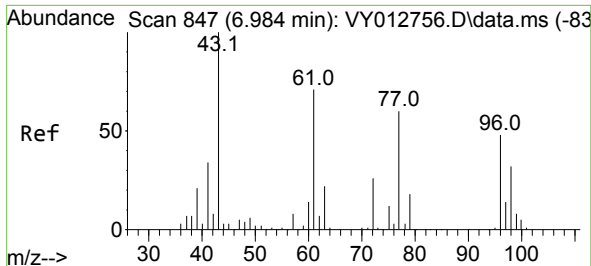
Tgt Ion: 77 Resp: 35731

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.403 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

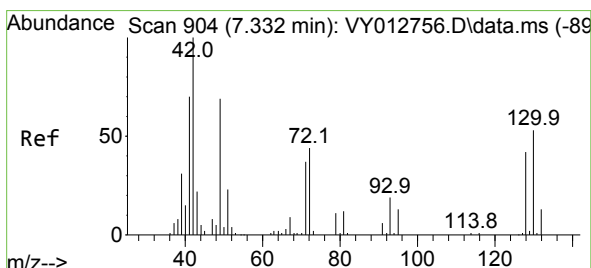
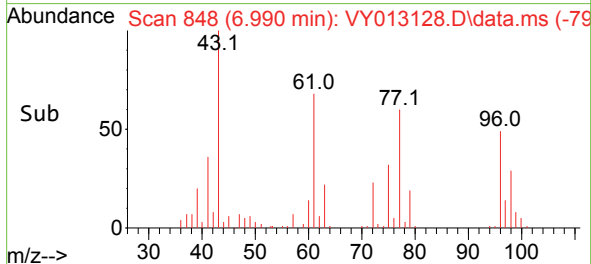
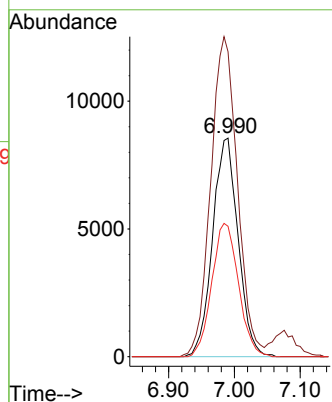
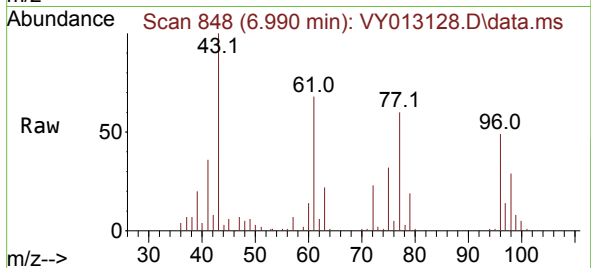
Tgt Ion: 96 Resp: 23078

Ion Ratio Lower Upper

96 100

61 153.3 0.0 295.8

98 63.9 0.0 130.2



#28

Bromochloromethane

Concen: 22.830 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

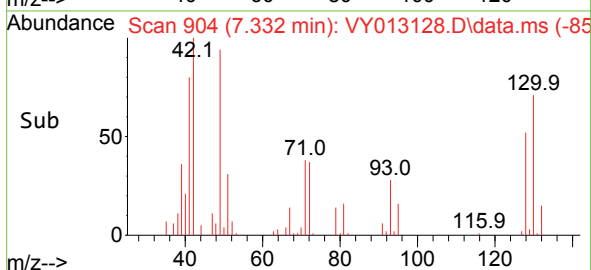
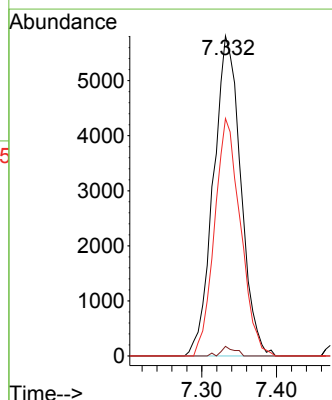
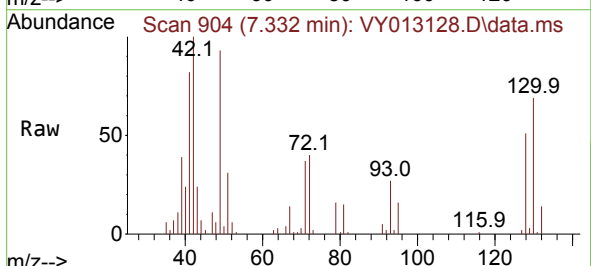
Tgt Ion: 49 Resp: 14762

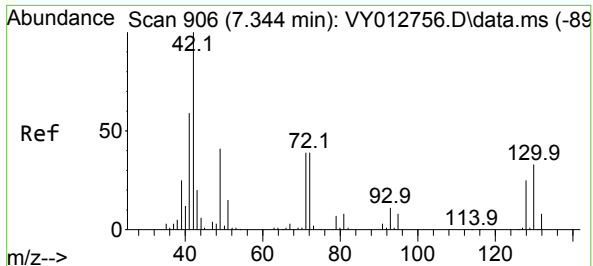
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.2

130 70.7 60.5 90.7





#29

Tetrahydrofuran

Concen: 104.612 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

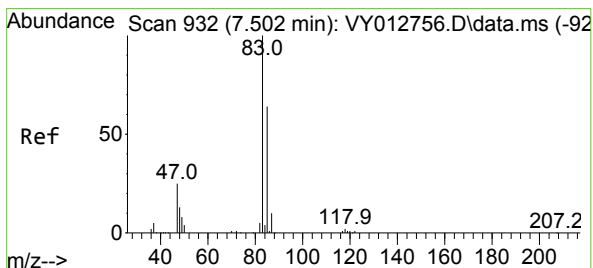
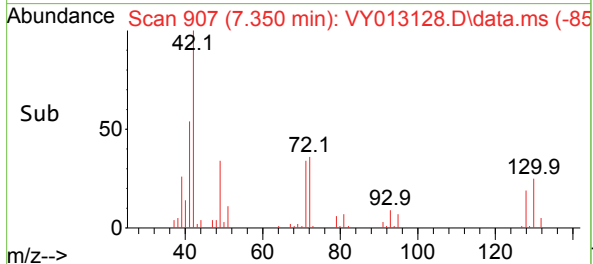
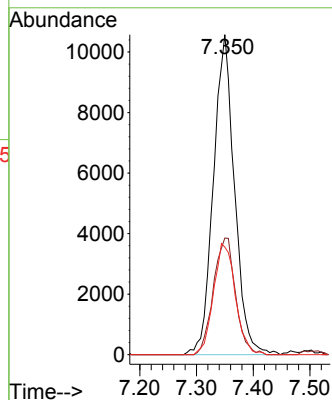
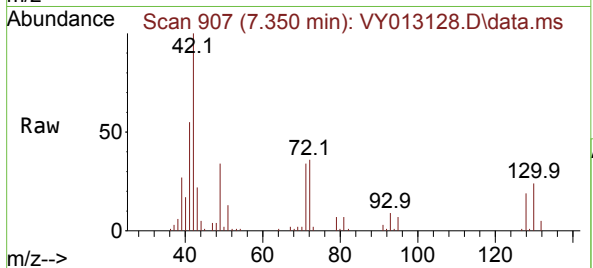
Tgt Ion: 42 Resp: 27370

Ion Ratio Lower Upper

42 100

72 38.1 32.3 48.5

71 36.0 30.3 45.5



#30

Chloroform

Concen: 22.613 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY013128.D

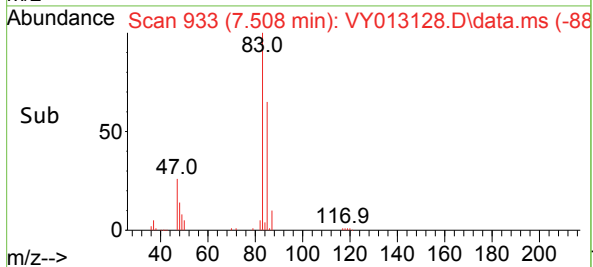
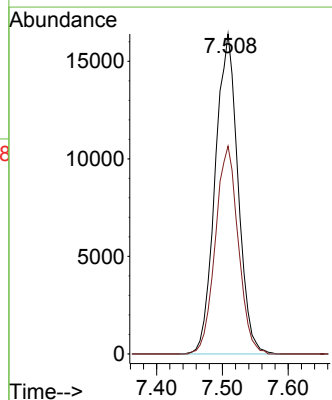
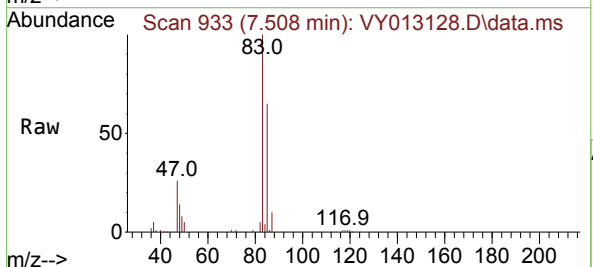
Acq: 29 Mar 2023 11:47

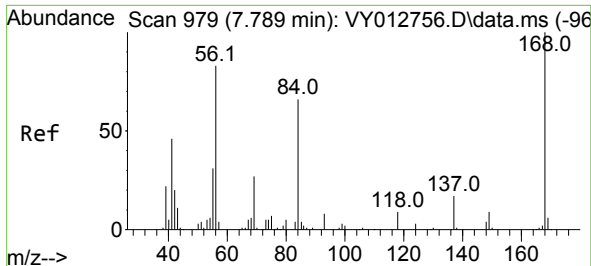
Tgt Ion: 83 Resp: 39520

Ion Ratio Lower Upper

83 100

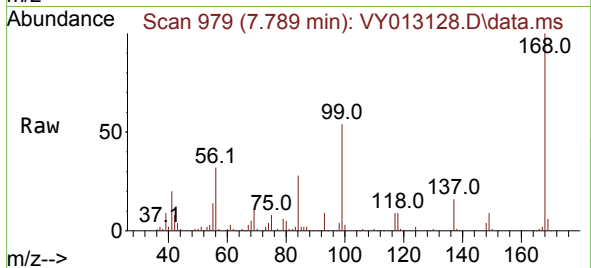
85 64.9 51.4 77.0



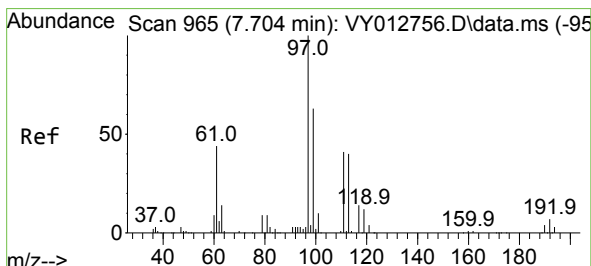
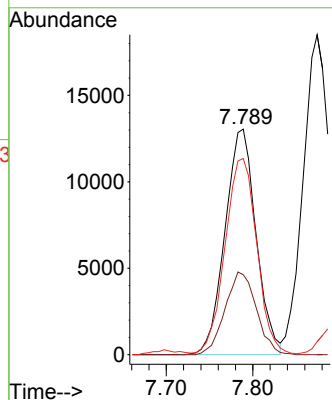
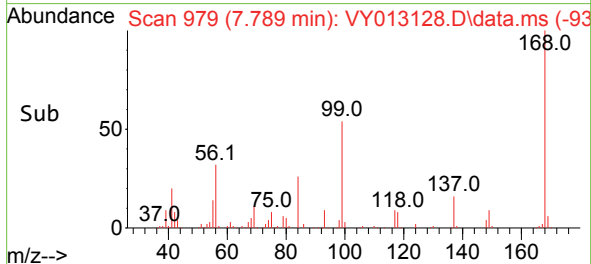


#31
Cyclohexane
Concen: 19.028 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

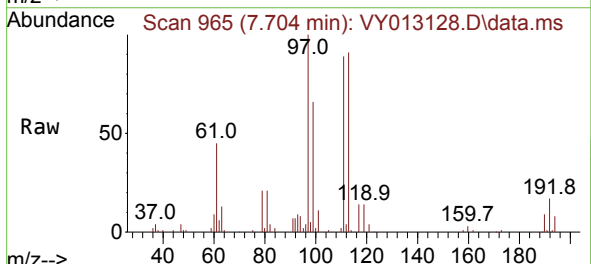
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01



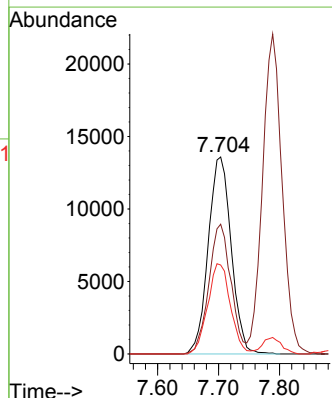
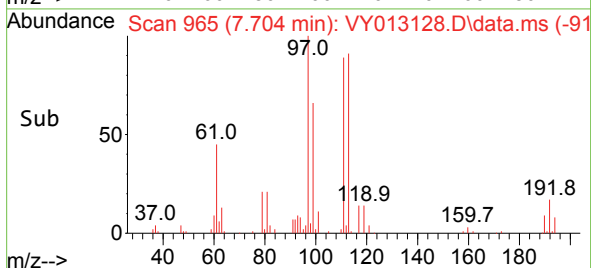
Tgt Ion: 56 Resp: 32518
Ion Ratio Lower Upper
56 100
69 35.5 25.7 38.5
84 85.5 64.3 96.5

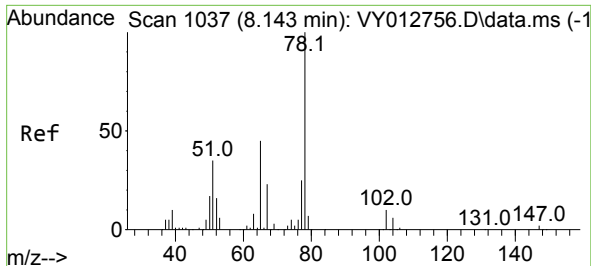


#32
1,1,1-Trichloroethane
Concen: 22.513 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47



Tgt Ion: 97 Resp: 35581
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 45.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.533 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

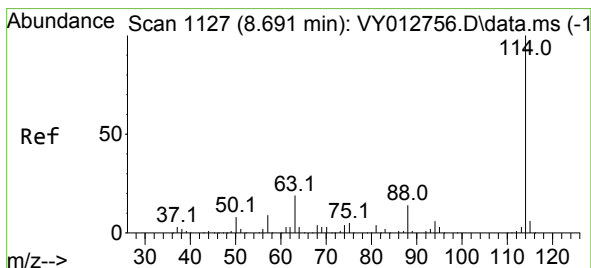
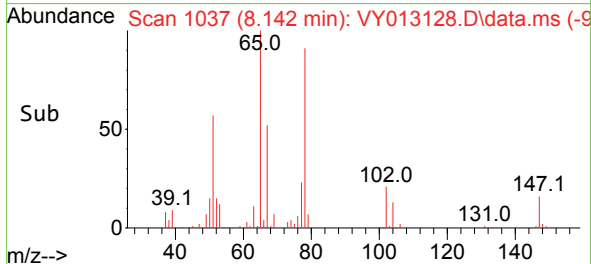
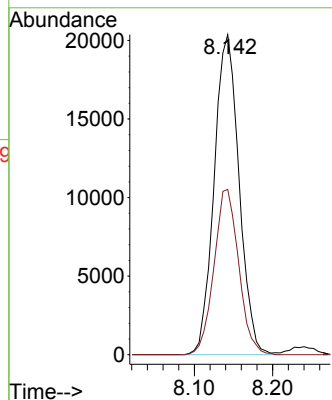
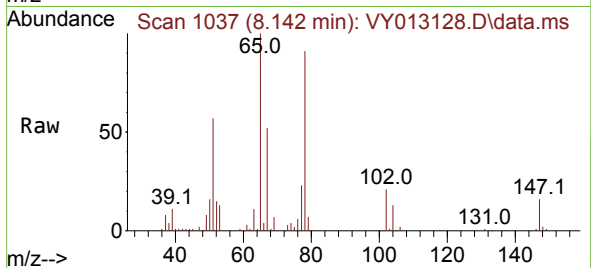
VY0329SBS01

Tgt Ion: 65 Resp: 45091

Ion Ratio Lower Upper

65 100

67 51.2 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: VY013128.D

Acq: 29 Mar 2023 11:47

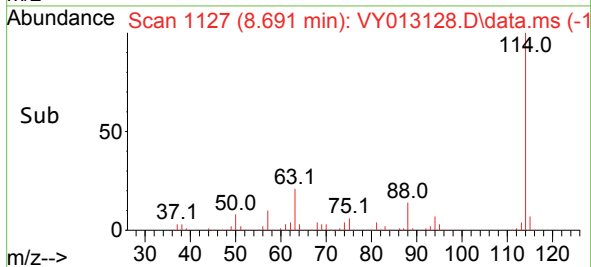
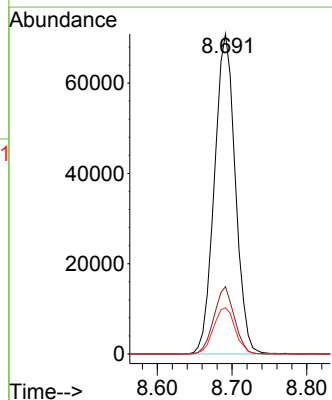
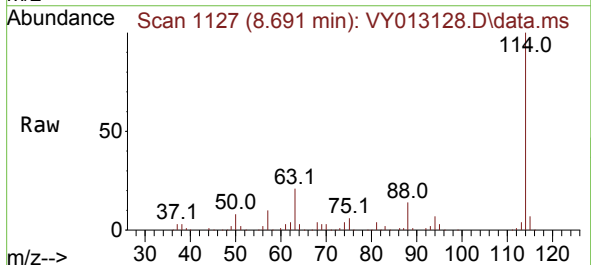
Tgt Ion: 114 Resp: 137544

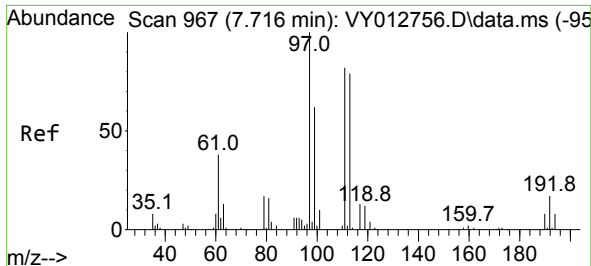
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

88 14.4 0.0 28.6

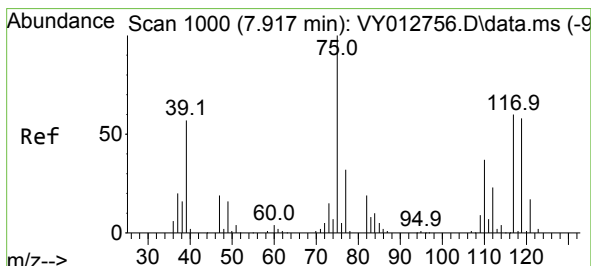
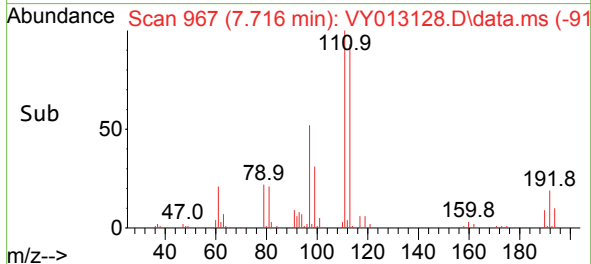
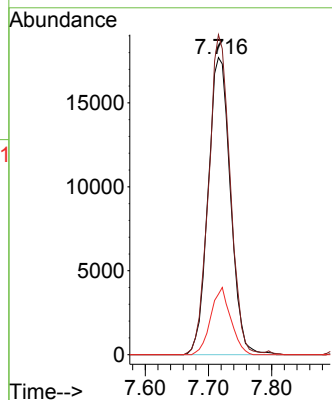
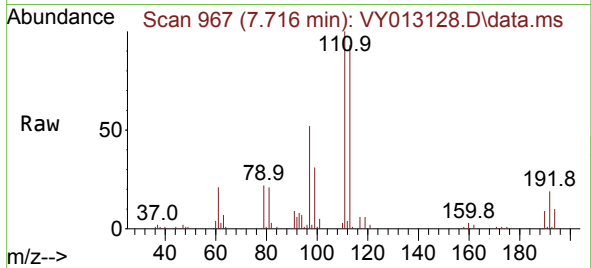




#35
Dibromofluoromethane
Concen: 52.272 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

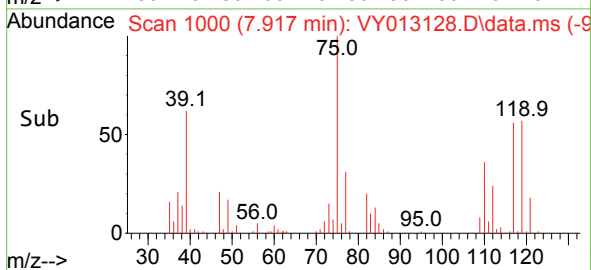
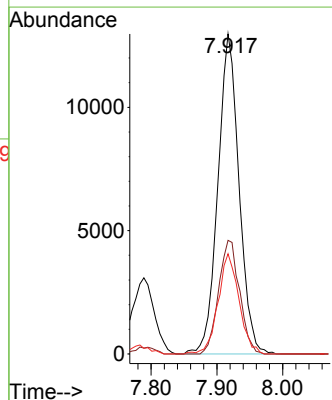
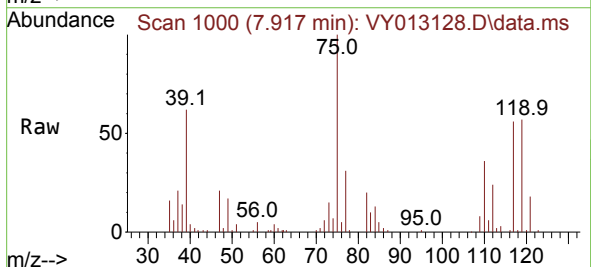
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

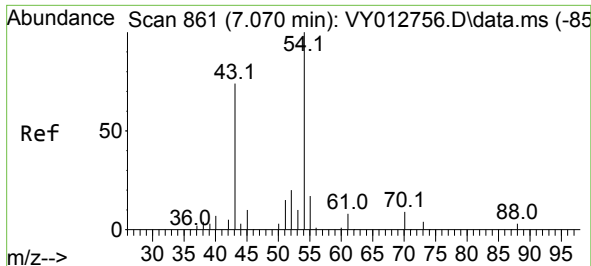
Tgt Ion:113 Resp: 43390
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 20.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 20.877 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 75 Resp: 29040
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.3
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 21.488 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

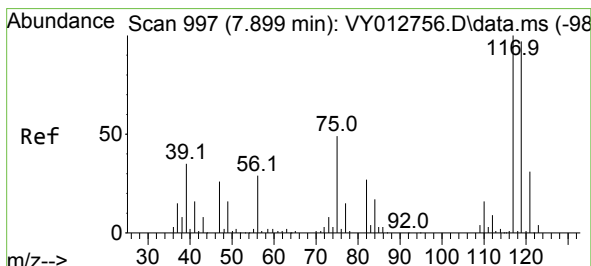
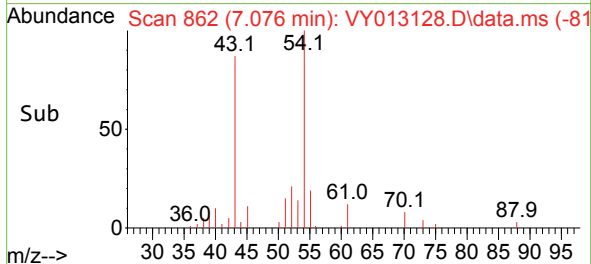
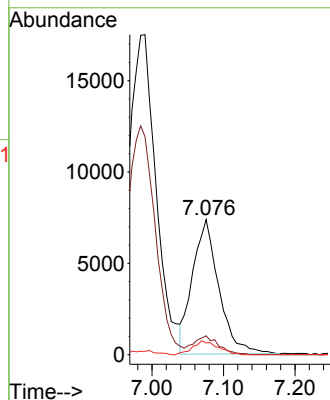
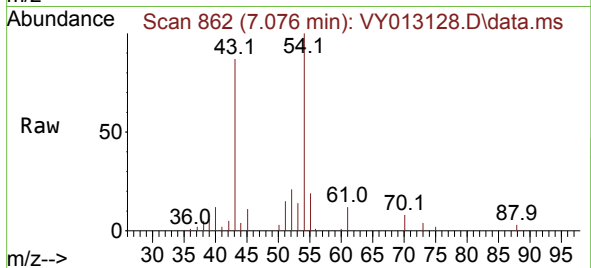
Tgt Ion: 43 Resp: 18839

Ion Ratio Lower Upper

43 100

61 13.3 10.7 16.1

70 9.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 22.580 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

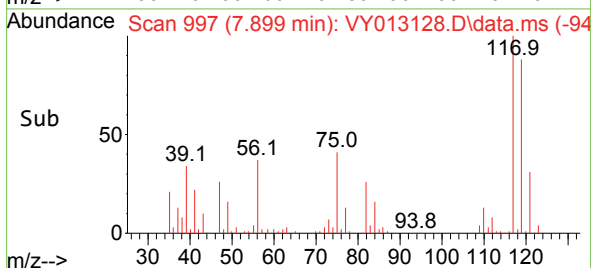
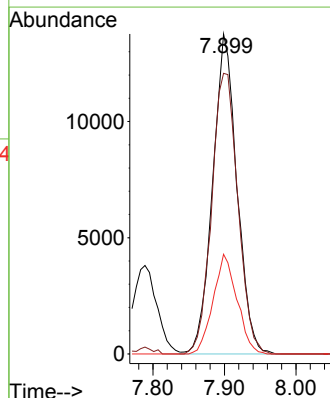
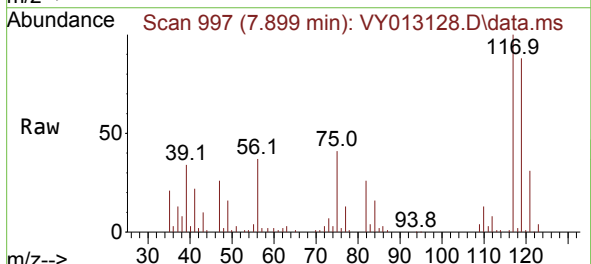
Tgt Ion: 117 Resp: 32435

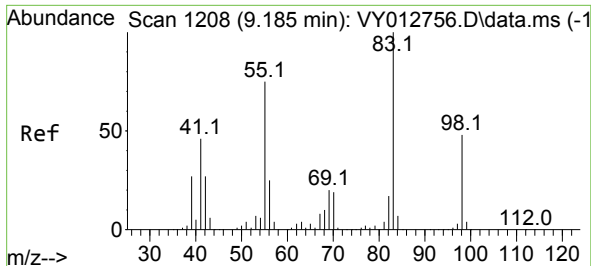
Ion Ratio Lower Upper

117 100

119 87.7 77.2 115.8

121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 18.742 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

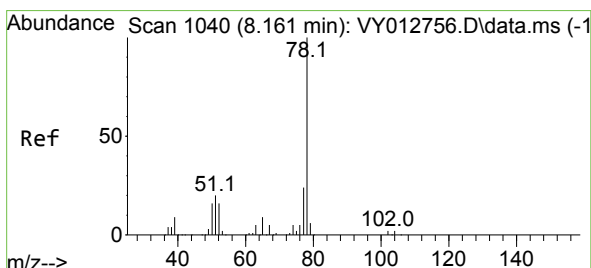
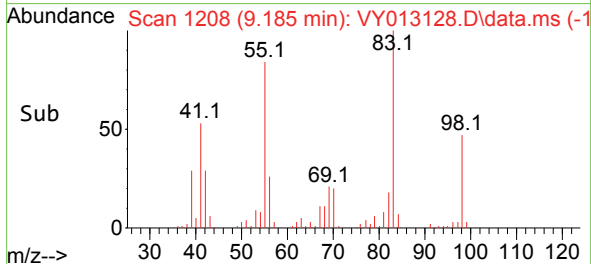
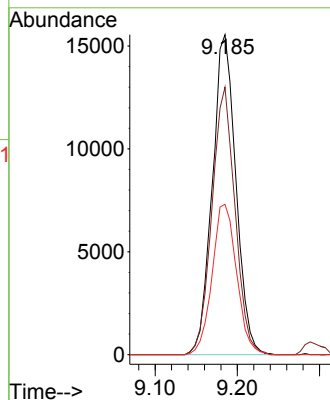
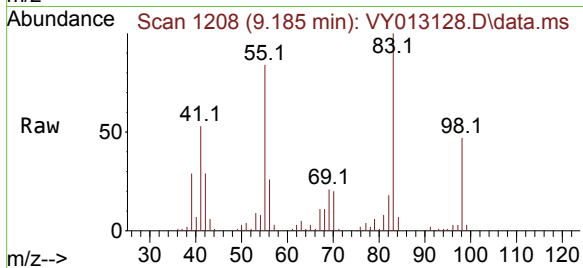
Tgt Ion: 83 Resp: 30995

Ion Ratio Lower Upper

83 100

55 83.6 60.0 90.0

98 47.0 38.3 57.5



#40

Benzene

Concen: 21.646 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013128.D

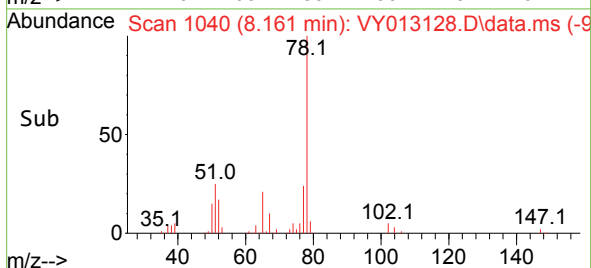
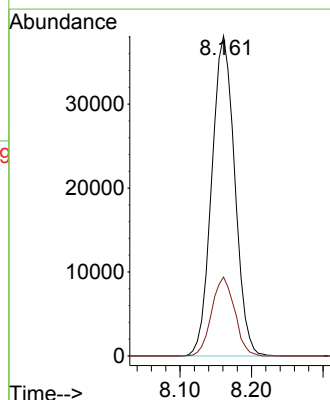
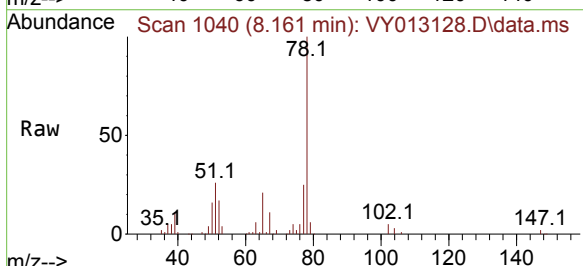
Acq: 29 Mar 2023 11:47

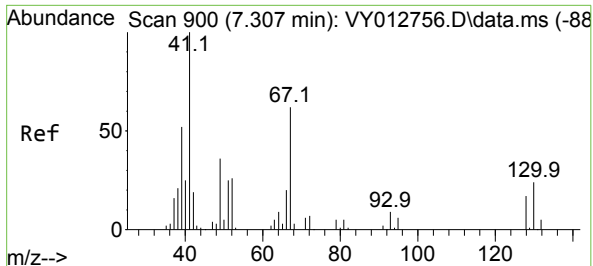
Tgt Ion: 78 Resp: 85173

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0



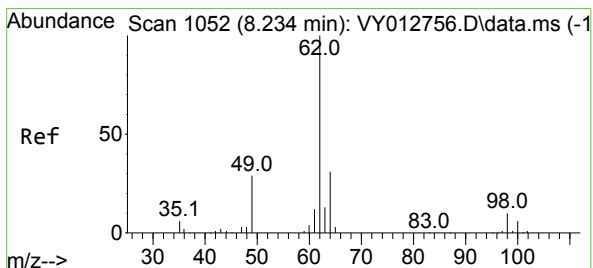
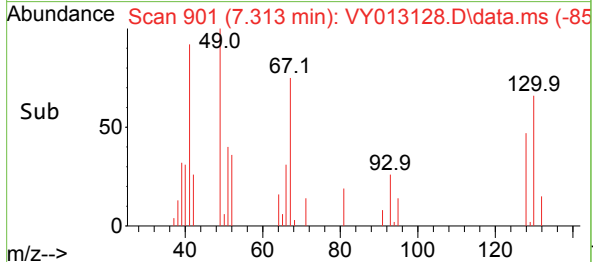
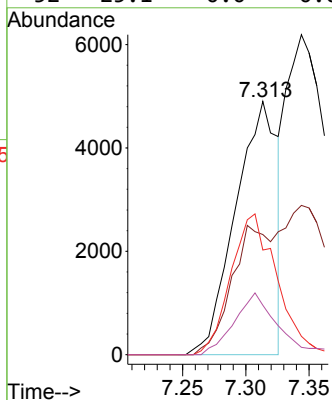
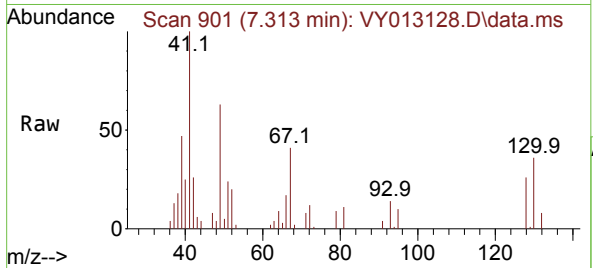


#41
Methacrylonitrile
Concen: 23.867 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

Tgt Ion: 41 Resp: 11274

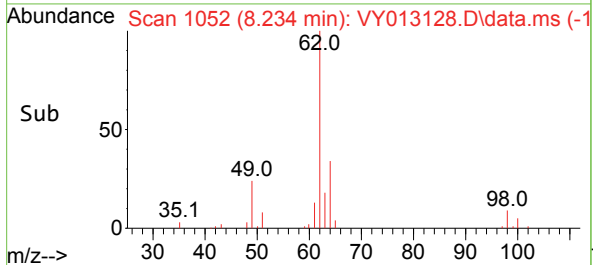
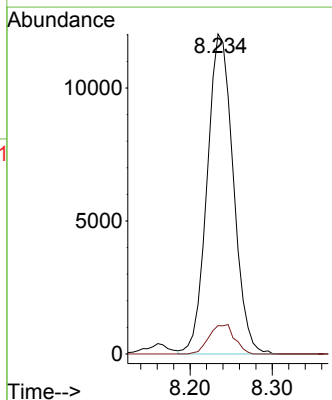
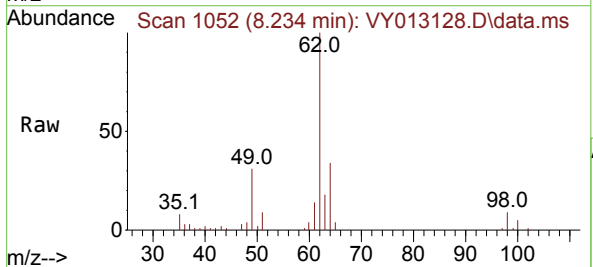
Ion	Ratio	Lower	Upper
41	100		
39	46.6	0.0	0.0#
67	60.9	0.0	0.0#
52	25.1	0.0	0.0#

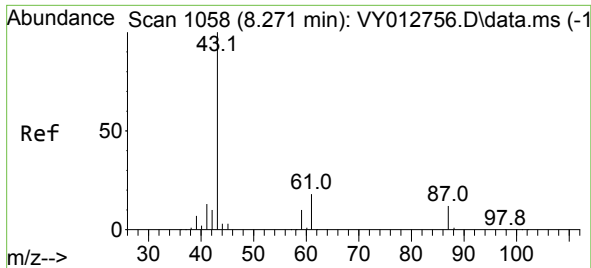


#42
1,2-Dichloroethane
Concen: 22.442 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 62 Resp: 26549

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.8

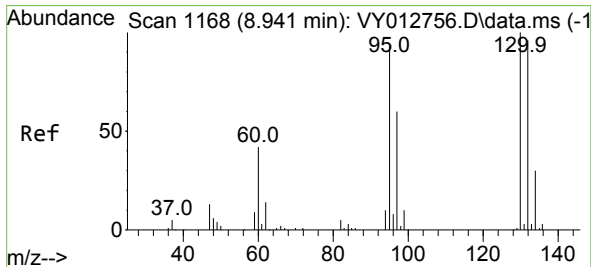
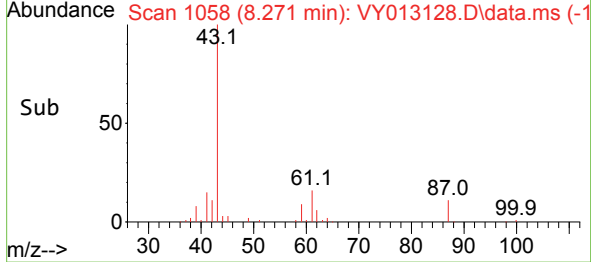
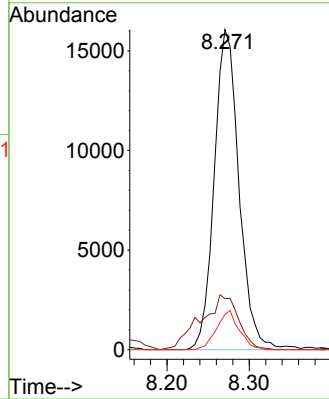
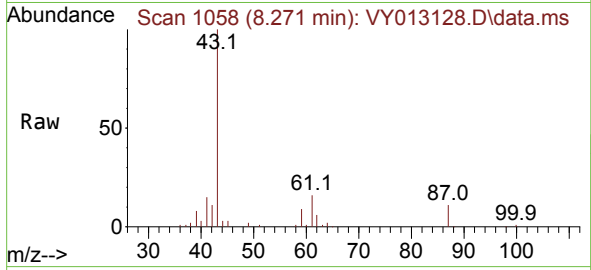




#43
Isopropyl Acetate
Concen: 21.449 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

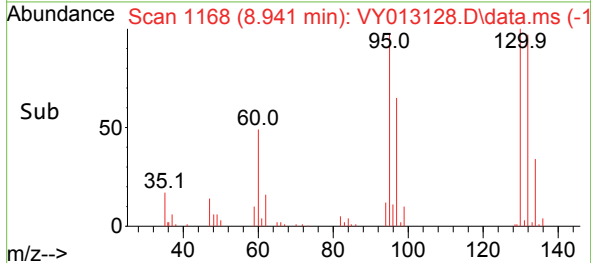
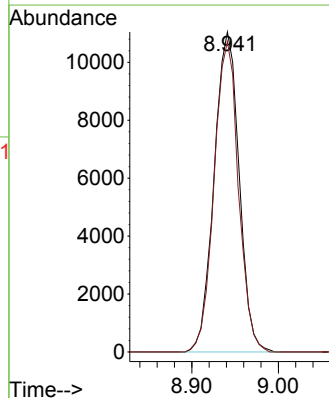
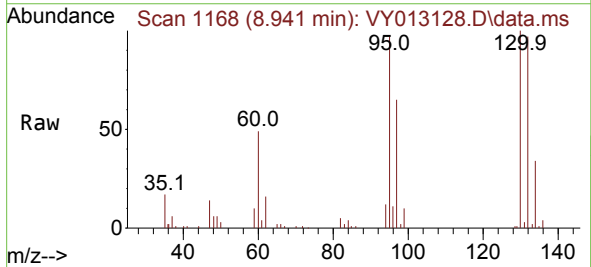
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

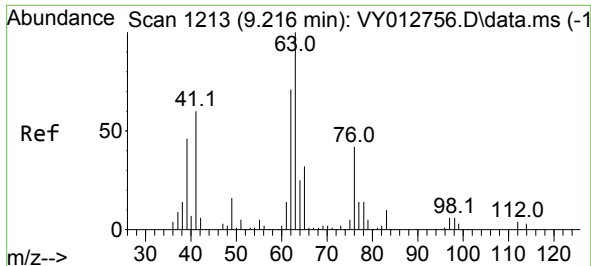
Tgt Ion: 43	Resp: 33551
Ion Ratio	Lower Upper
43	100
61	26.1 21.6 32.4
87	11.1 9.9 14.9



#44
Trichloroethene
Concen: 21.326 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 130	Resp: 22124
Ion Ratio	Lower Upper
130	100
95	97.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 22.140 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

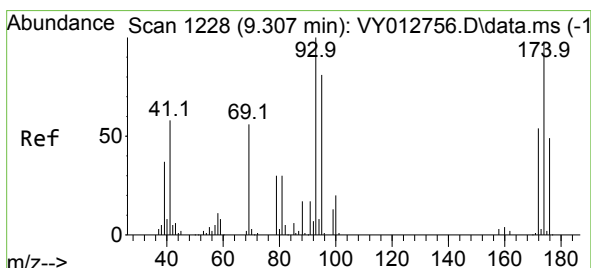
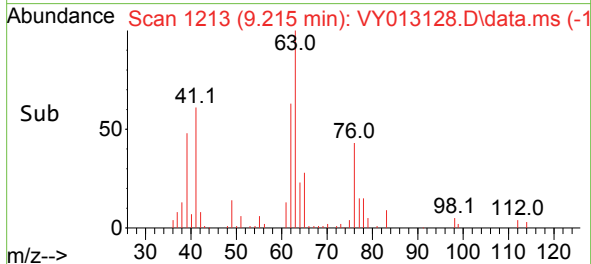
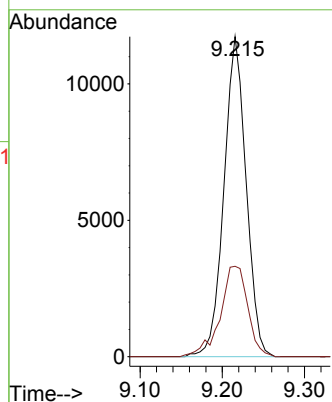
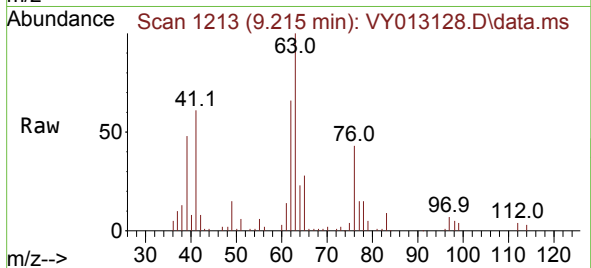
VY0329SBS01

Tgt Ion: 63 Resp: 22017

Ion Ratio Lower Upper

63 100

65 28.2 25.7 38.5



#46

Dibromomethane

Concen: 22.145 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

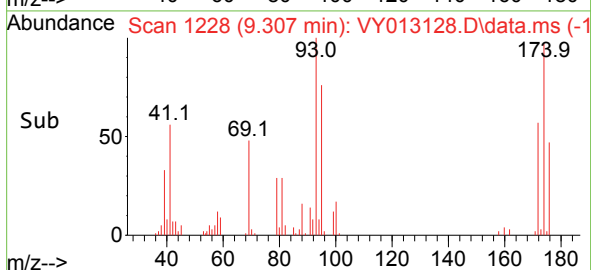
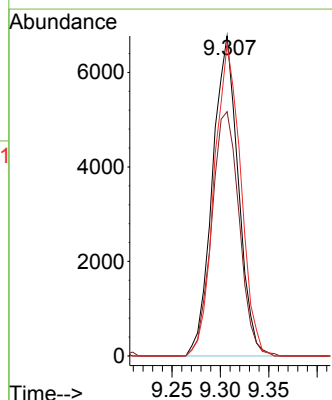
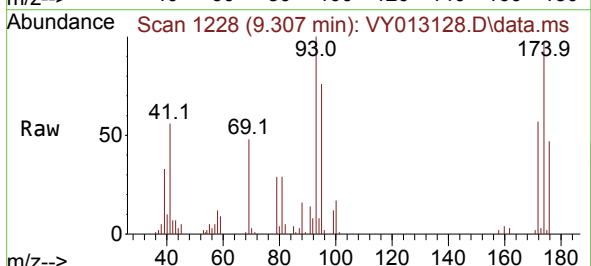
Tgt Ion: 93 Resp: 12546

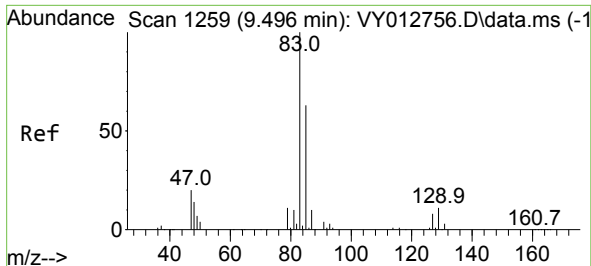
Ion Ratio Lower Upper

93 100

95 81.3 65.6 98.4

174 100.0 81.3 121.9

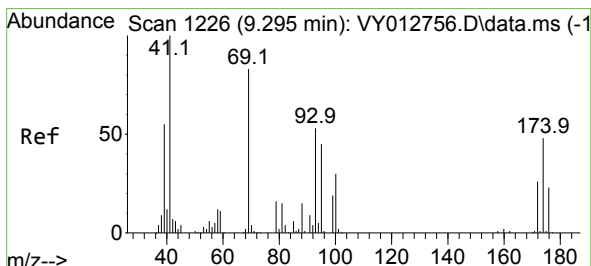
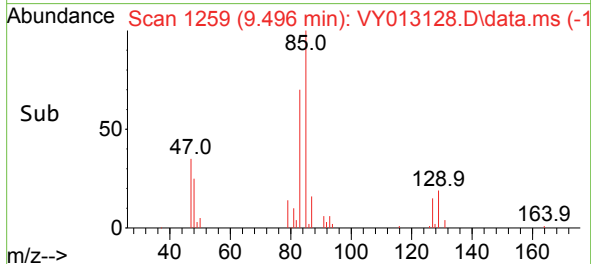
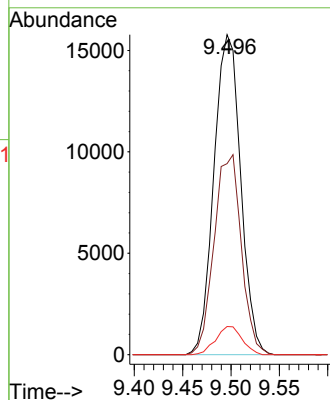
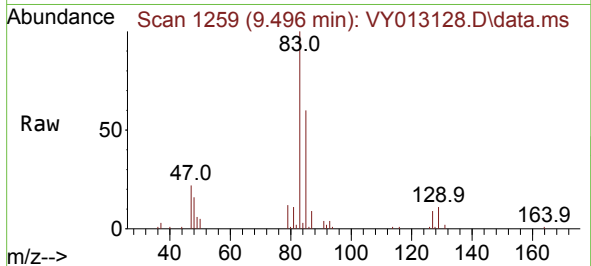




#47
Bromodichloromethane
Concen: 22.761 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

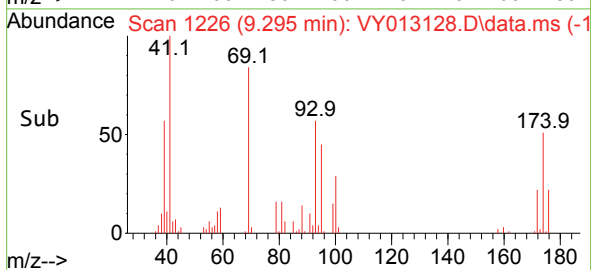
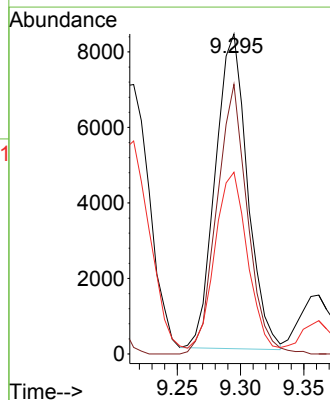
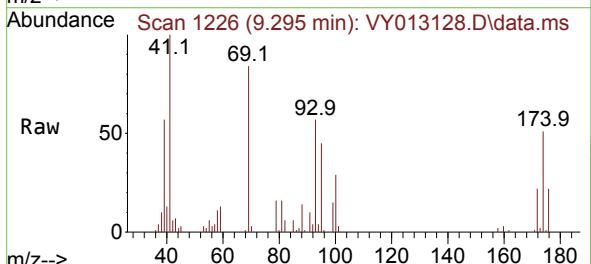
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

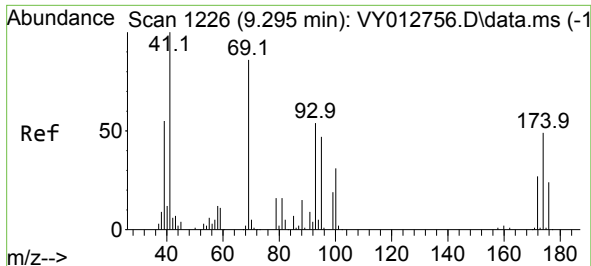
Tgt Ion:	83	Resp:	30387
Ion	Ratio	Lower	Upper
83	100		
85	59.7	50.2	75.4
127	8.8	6.3	9.5



#48
Methyl methacrylate
Concen: 20.437 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:	41	Resp:	14730
Ion	Ratio	Lower	Upper
41	100		
69	81.8	64.1	96.1
39	56.6	44.0	66.0





#49

1,4-Dioxane

Concen: 418.223 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

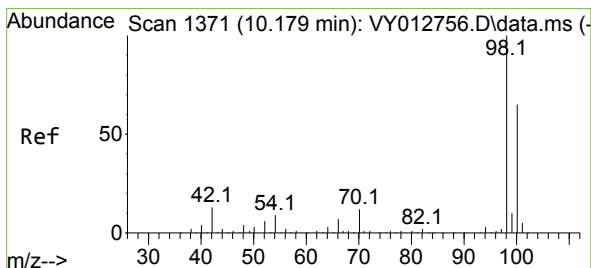
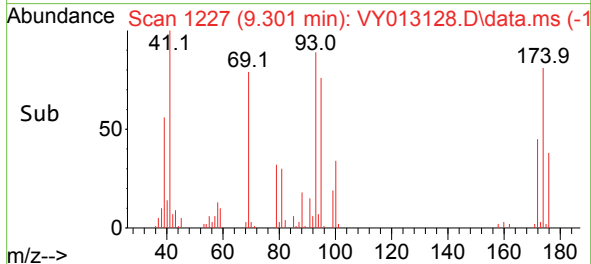
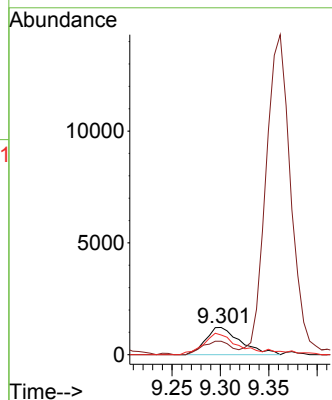
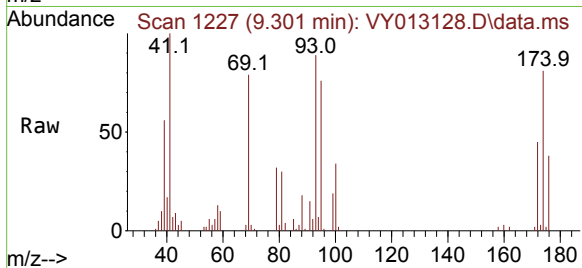
Tgt Ion: 88 Resp: 3063

Ion Ratio Lower Upper

88 100

43 41.1 28.6 42.8

58 73.8 55.2 82.8



#50

Toluene-d8

Concen: 44.551 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013128.D

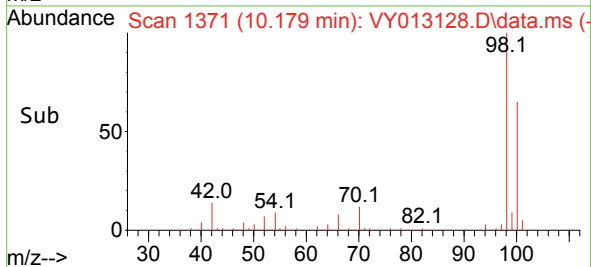
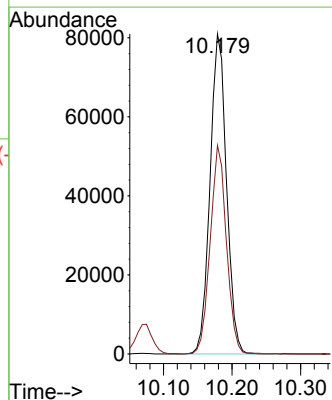
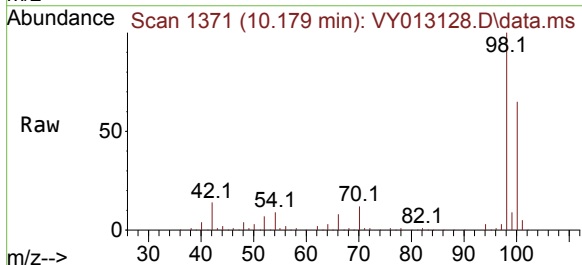
Acq: 29 Mar 2023 11:47

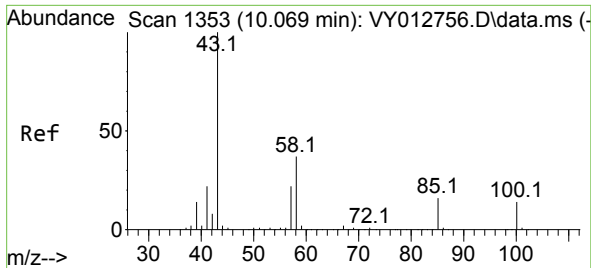
Tgt Ion: 98 Resp: 135193

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3

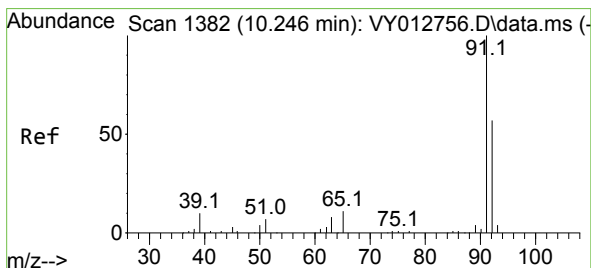
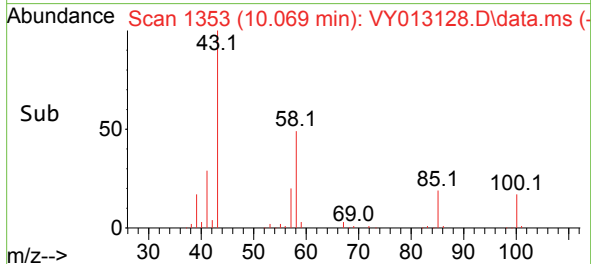
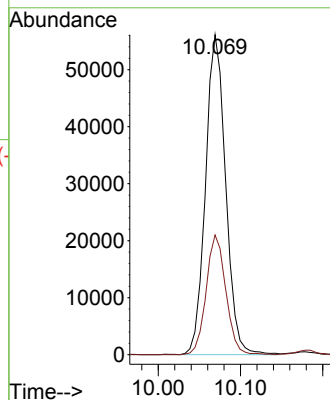
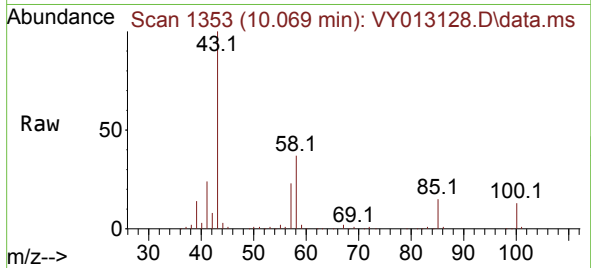




#51
4-Methyl-2-Pentanone
Concen: 112.632 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

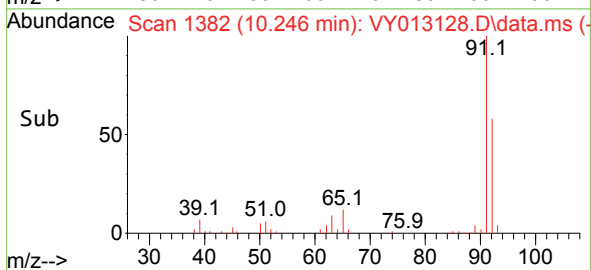
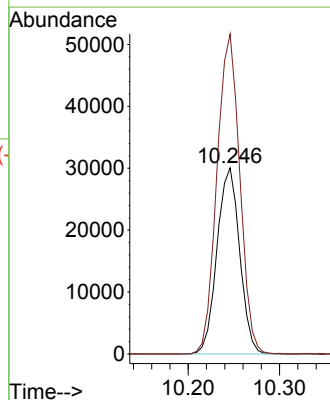
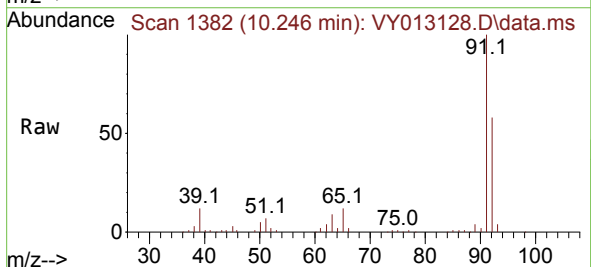
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

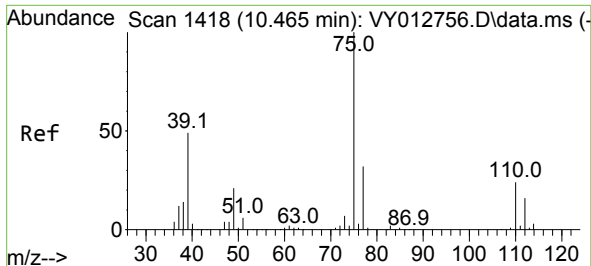
Tgt Ion: 43 Resp: 95567
Ion Ratio Lower Upper
43 100
58 36.5 29.8 44.6



#52
Toluene
Concen: 21.807 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 92 Resp: 51748
Ion Ratio Lower Upper
92 100
91 173.5 141.3 211.9

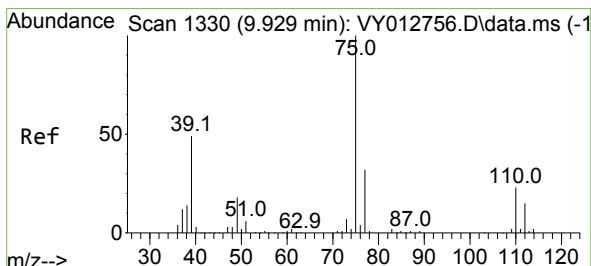
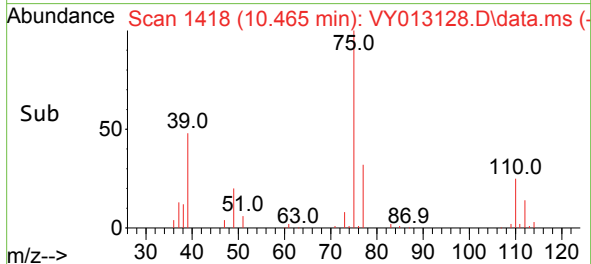
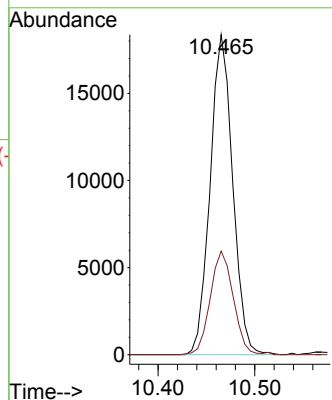
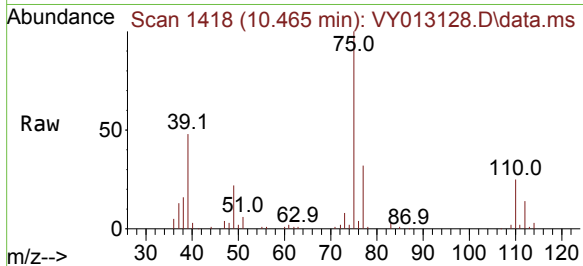




#53
t-1,3-Dichloropropene
Concen: 21.292 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

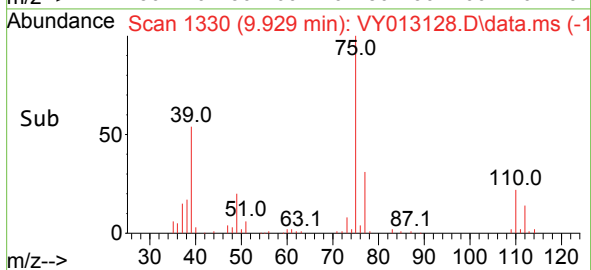
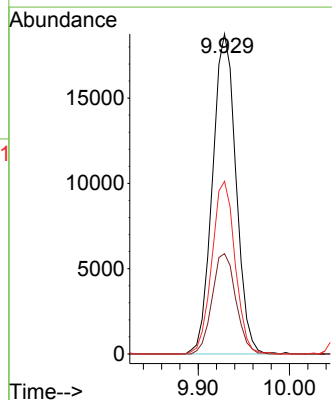
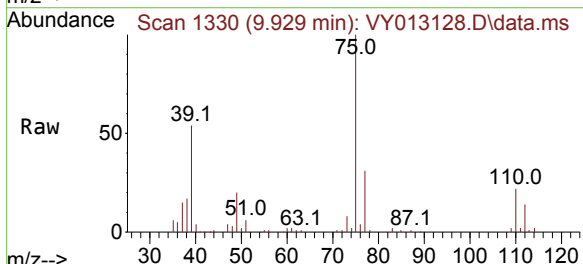
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

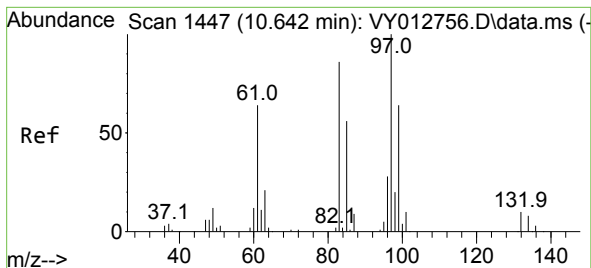
Tgt Ion: 75 Resp: 29816
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.106 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 75 Resp: 33453
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 54.0 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 22.021 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

Tgt Ion: 97 Resp: 17374

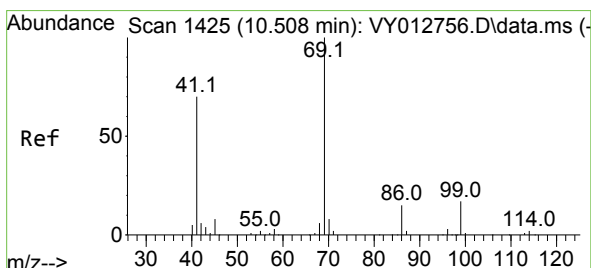
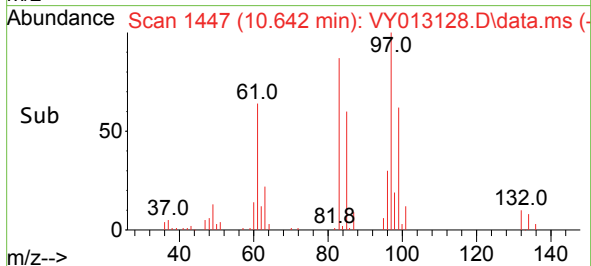
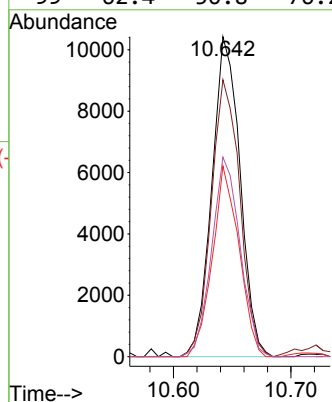
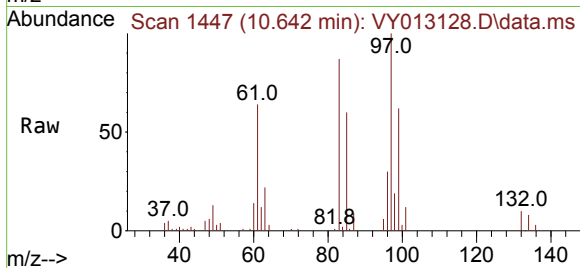
Ion Ratio Lower Upper

97 100

83 86.5 69.0 103.6

85 59.6 44.9 67.3

99 62.4 50.8 76.2



#56

Ethyl methacrylate

Concen: 20.007 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

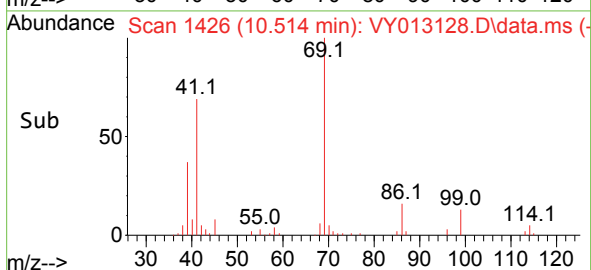
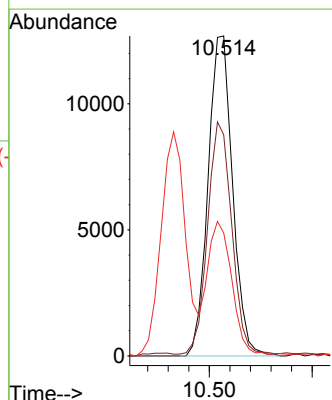
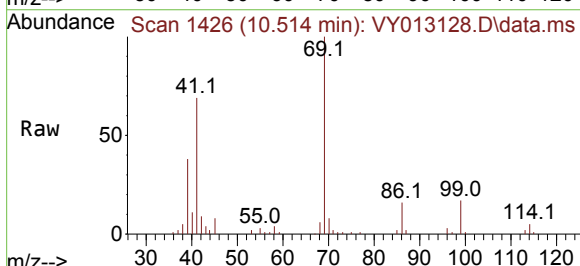
Tgt Ion: 69 Resp: 21048

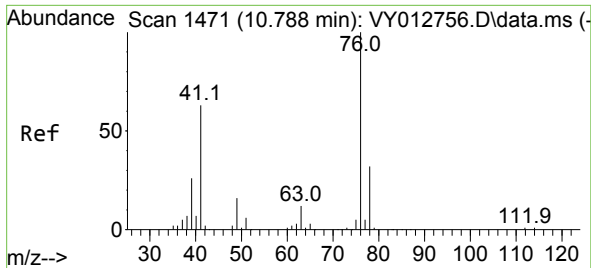
Ion Ratio Lower Upper

69 100

41 71.3 56.4 84.6

39 41.2 30.8 46.2

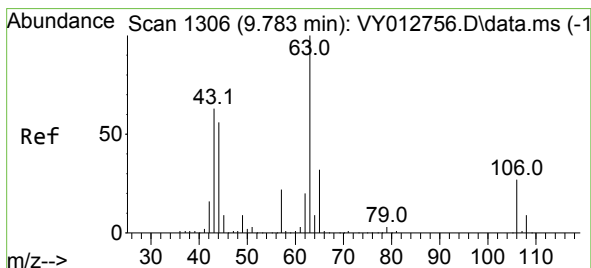
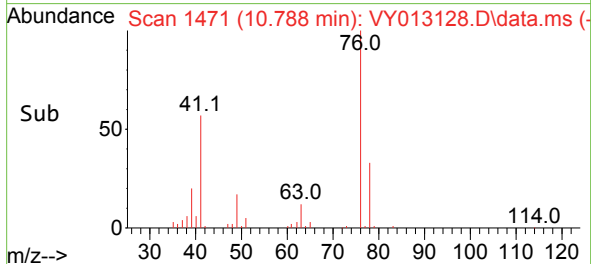
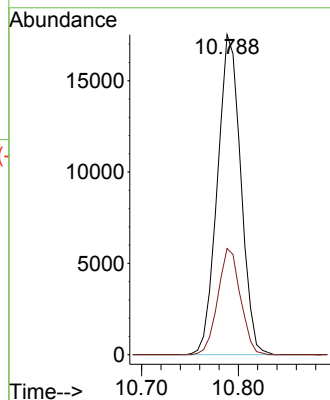
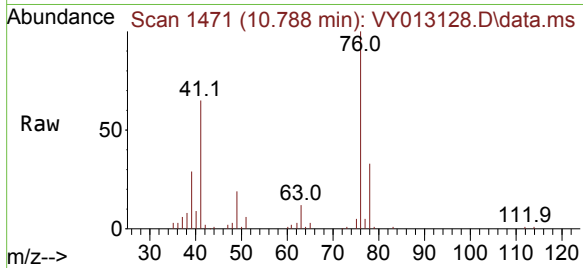




#57
1,3-Dichloropropane
Concen: 21.866 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

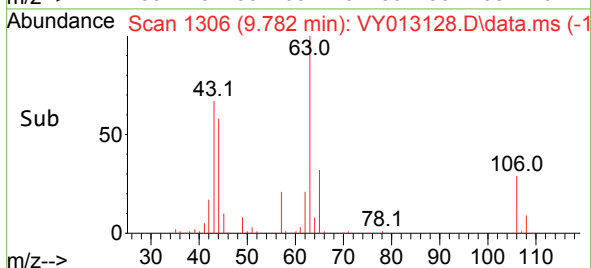
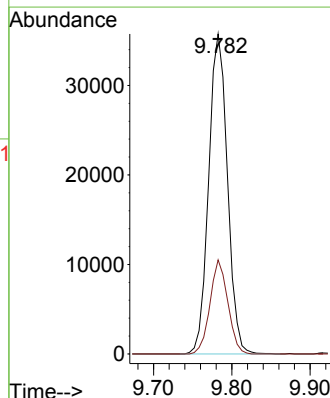
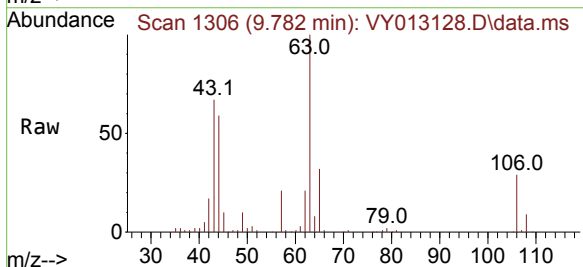
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

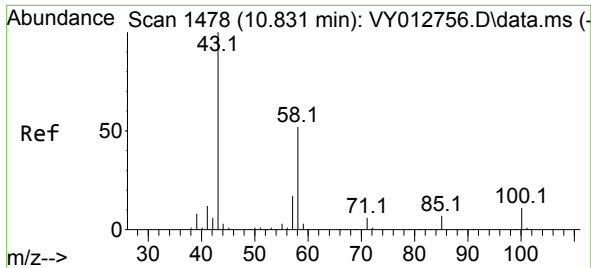
Tgt Ion: 76 Resp: 29384
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 107.430 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 63 Resp: 59330
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1

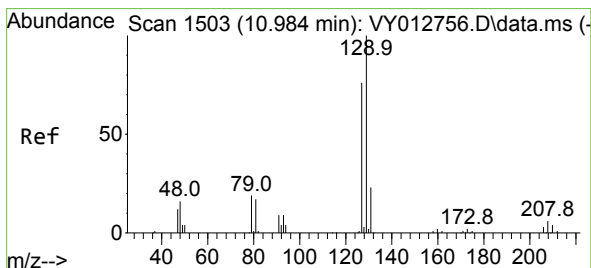
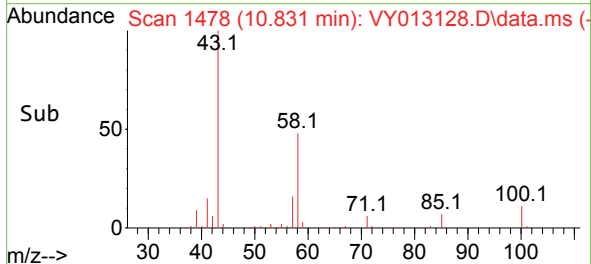
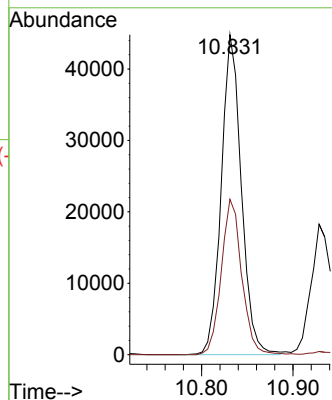
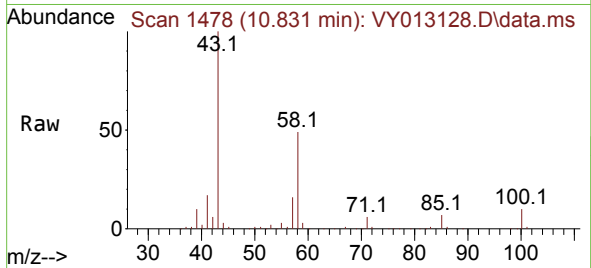




#59
2-Hexanone
Concen: 111.088 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

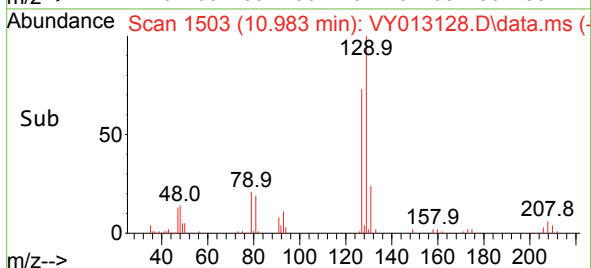
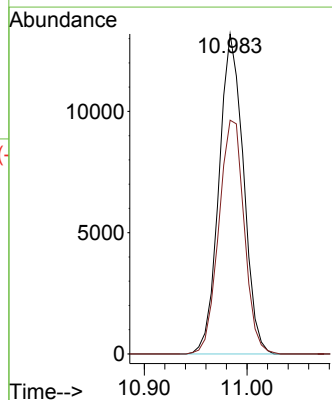
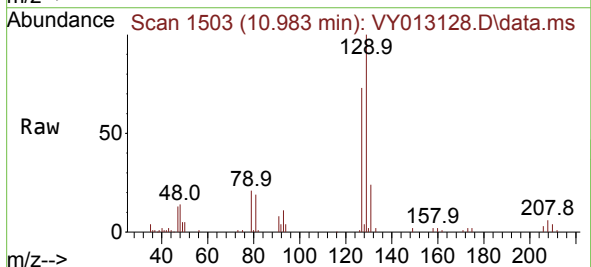
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

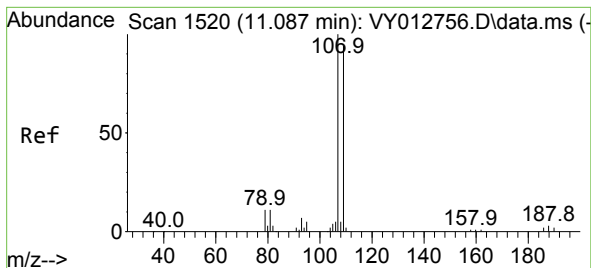
Tgt Ion: 43 Resp: 68504
Ion Ratio Lower Upper
43 100
58 49.6 25.9 77.8



#60
Dibromochloromethane
Concen: 22.658 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 129 Resp: 21761
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1

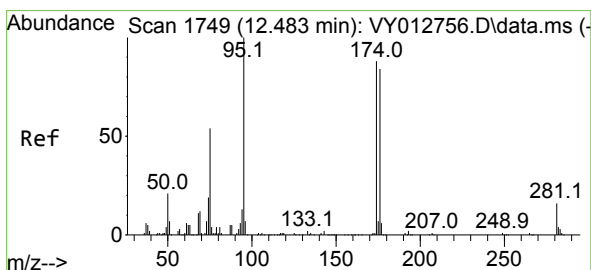
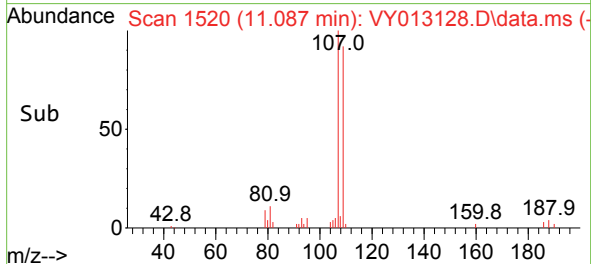
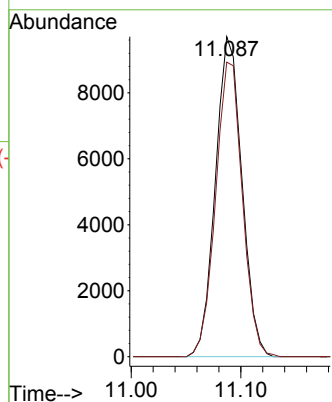
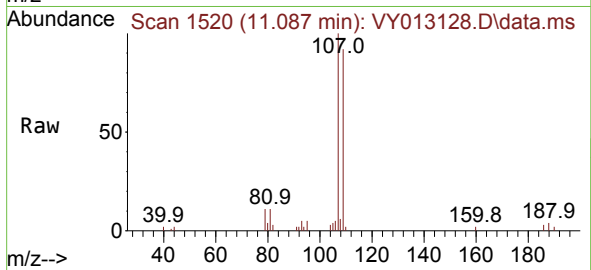




#61
1,2-Dibromoethane
Concen: 21.456 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

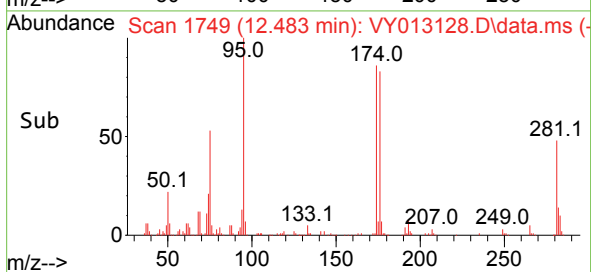
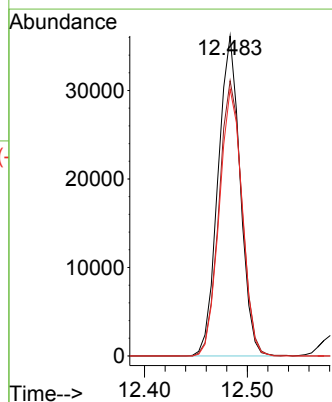
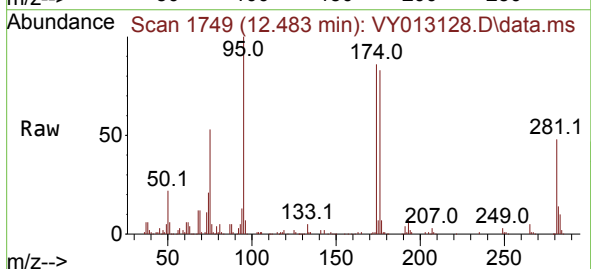
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

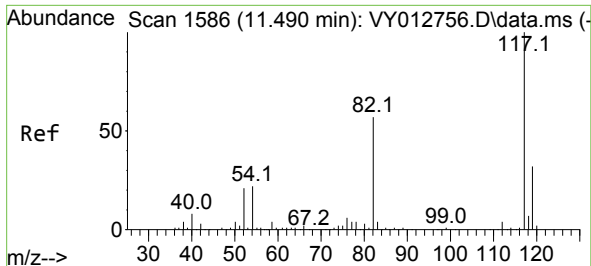
Tgt Ion:107 Resp: 16307
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.743 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 95 Resp: 54022
Ion Ratio Lower Upper
95 100
174 89.4 0.0 176.6
176 86.1 0.0 170.2

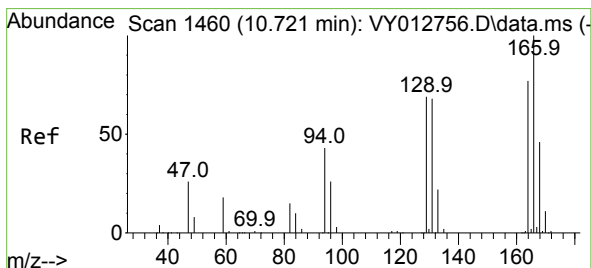
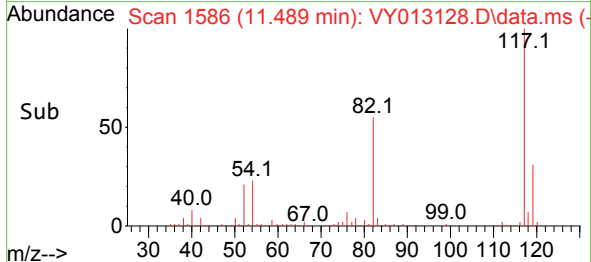
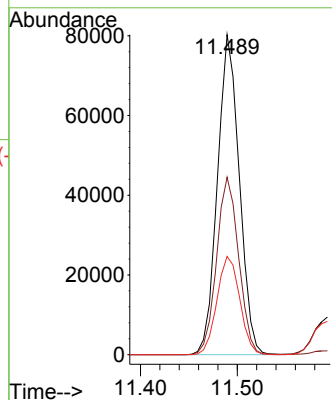
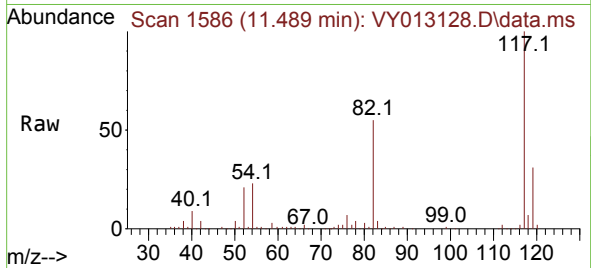




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

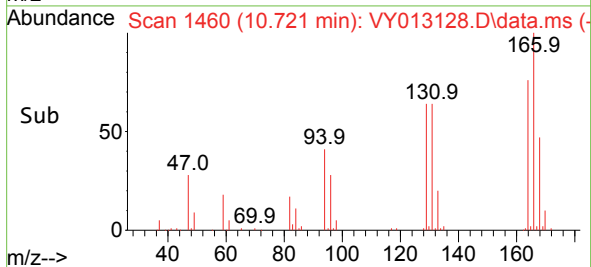
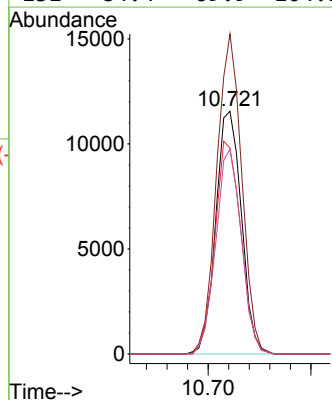
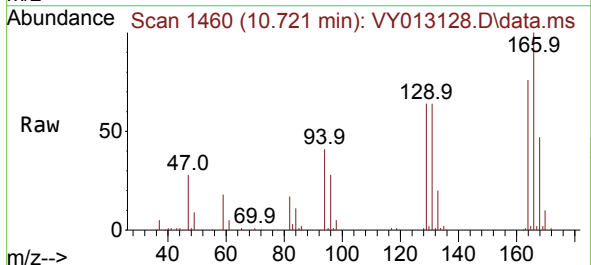
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

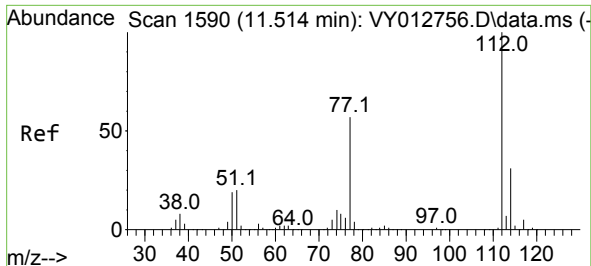
Tgt Ion:117 Resp: 125866
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 21.808 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:164 Resp: 19985
Ion Ratio Lower Upper
164 100
166 131.8 103.4 155.2
129 84.9 71.4 107.2
131 84.4 69.9 104.9

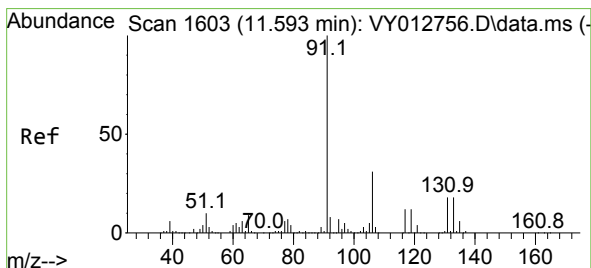
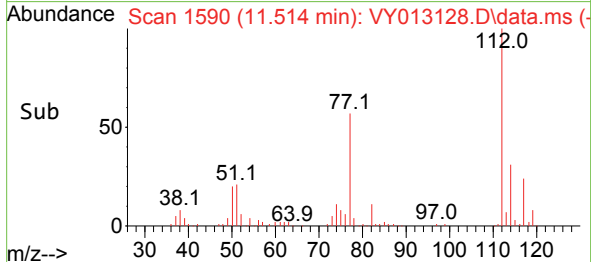
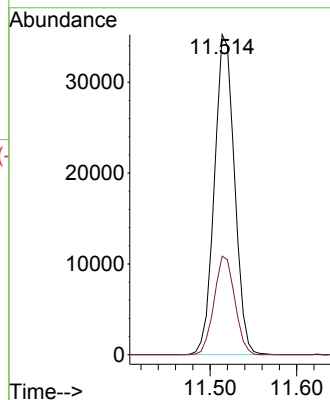
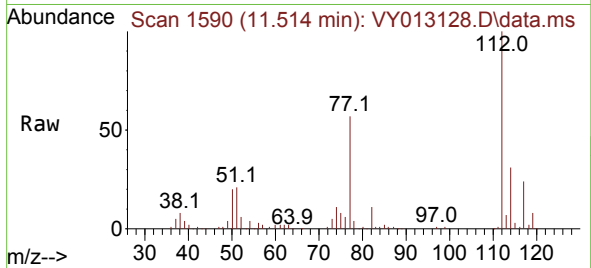




#65
Chlorobenzene
Concen: 21.503 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

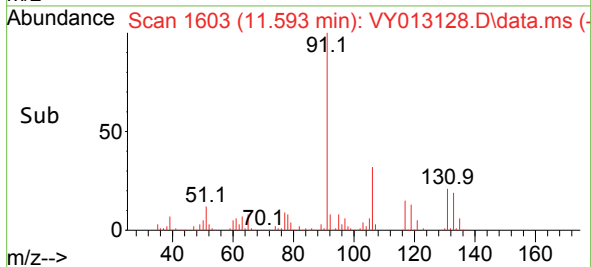
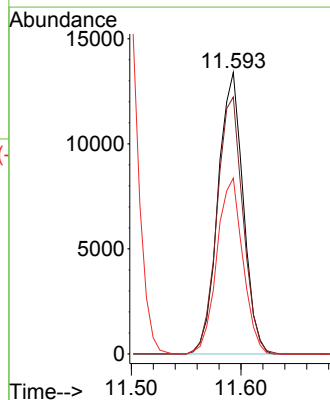
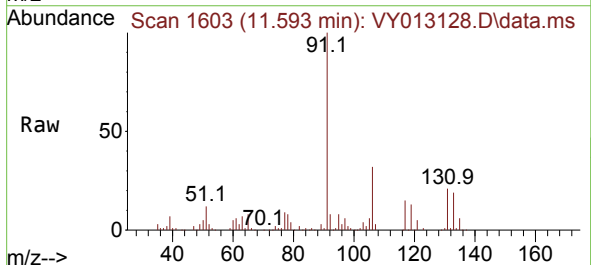
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

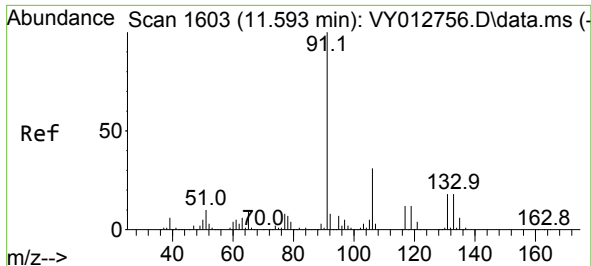
Tgt Ion:112 Resp: 56804
Ion Ratio Lower Upper
112 100
114 30.8 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.863 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:131 Resp: 21371
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 20.454 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

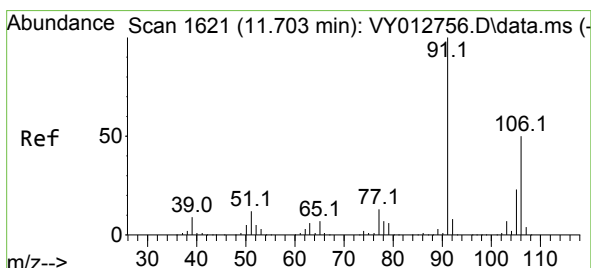
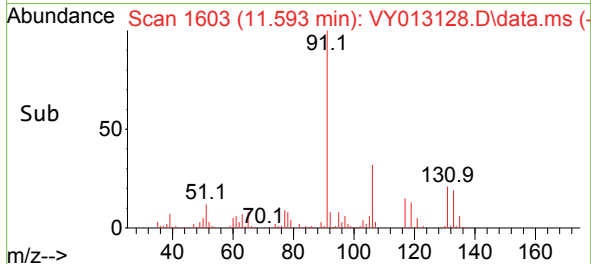
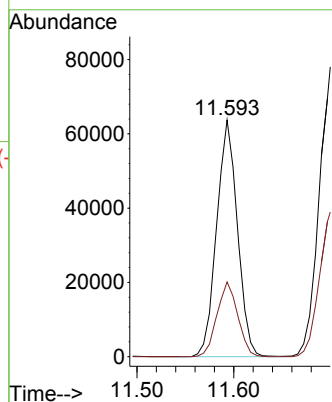
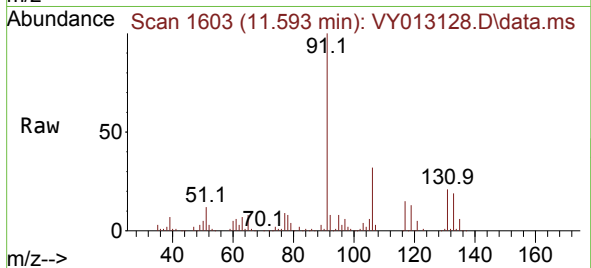
VY0329SBS01

Tgt Ion: 91 Resp: 94995

Ion Ratio Lower Upper

91 100

106 31.6 25.1 37.7



#68

m/p-Xylenes

Concen: 42.836 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013128.D

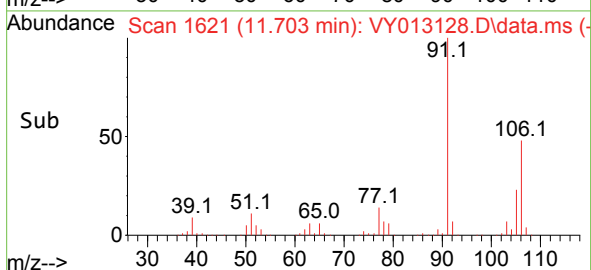
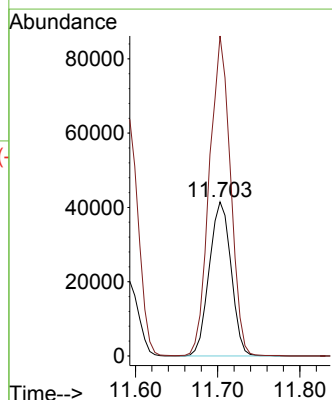
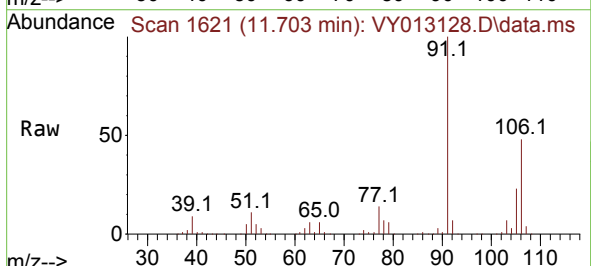
Acq: 29 Mar 2023 11:47

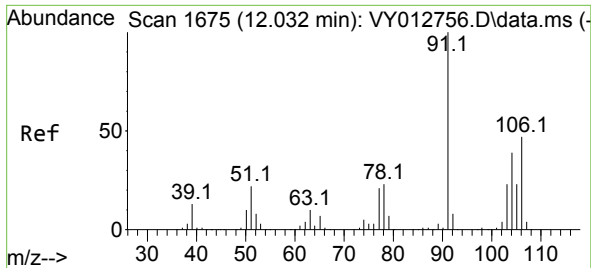
Tgt Ion: 106 Resp: 76534

Ion Ratio Lower Upper

106 100

91 200.9 159.8 239.8

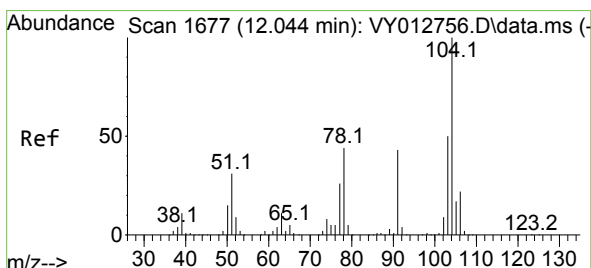
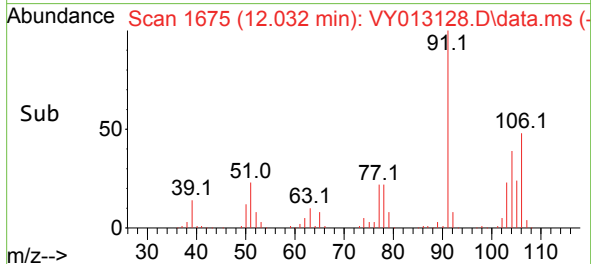
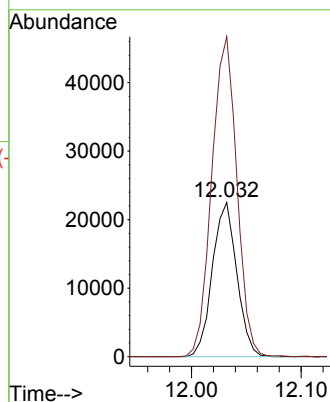
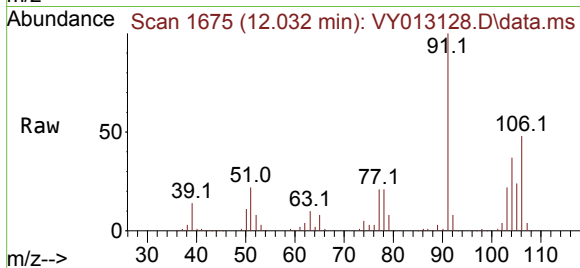




#69
o-Xylene
Concen: 20.887 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

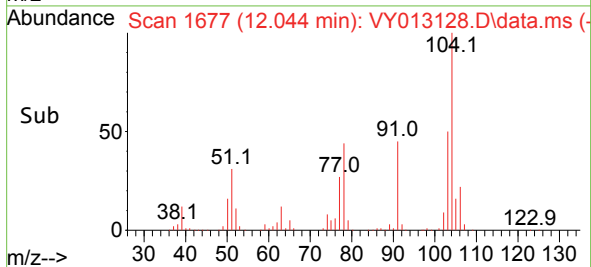
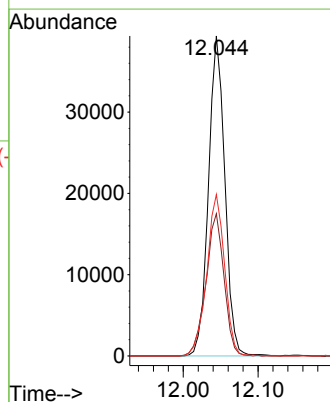
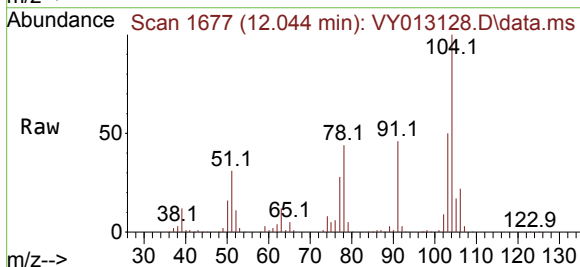
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

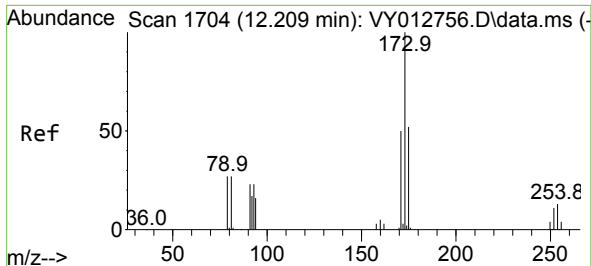
Tgt Ion:106 Resp: 34828
Ion Ratio Lower Upper
106 100
91 213.0 107.2 321.6



#70
Styrene
Concen: 21.537 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:104 Resp: 59929
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 55.1 43.7 65.5

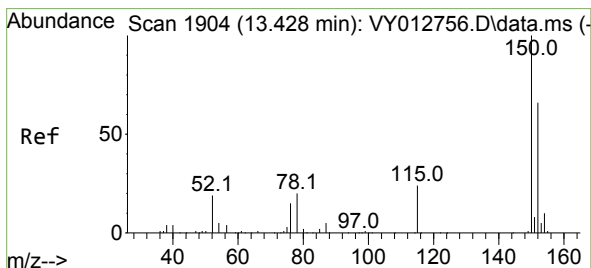
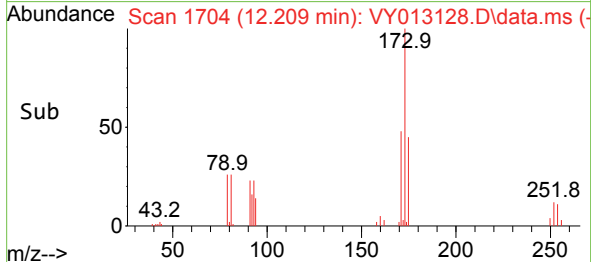
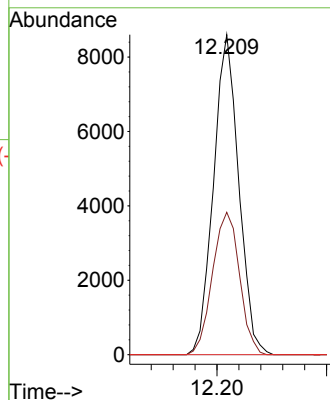
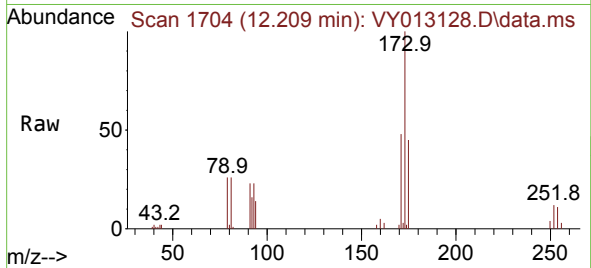




#71
Bromoform
Concen: 21.557 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

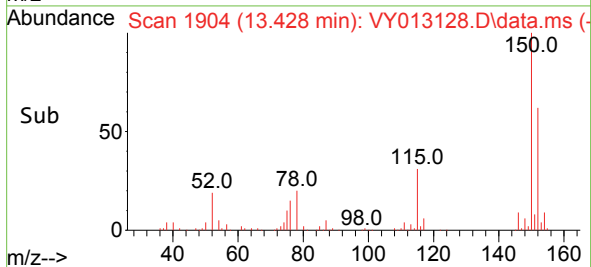
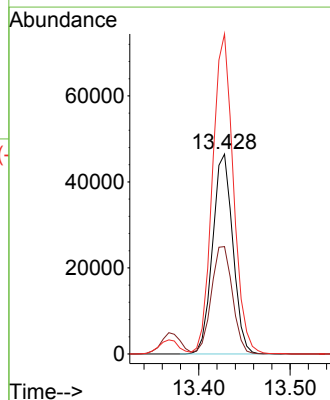
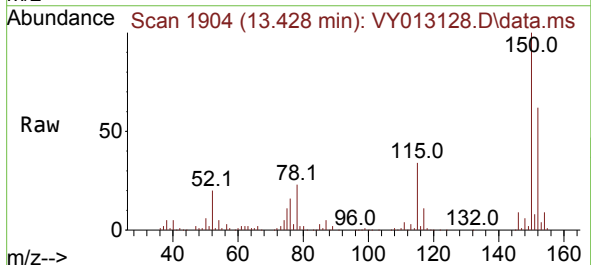
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

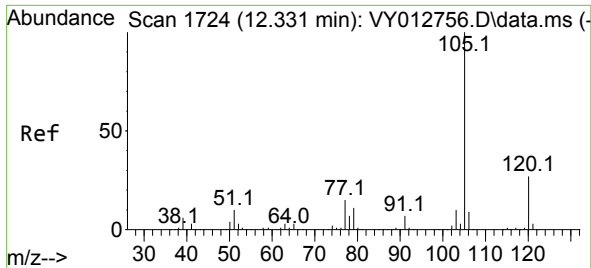
Tgt Ion:173 Resp: 13739
Ion Ratio Lower Upper
173 100
175 47.6 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:152 Resp: 71326
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.3
150 165.3 0.0 347.8

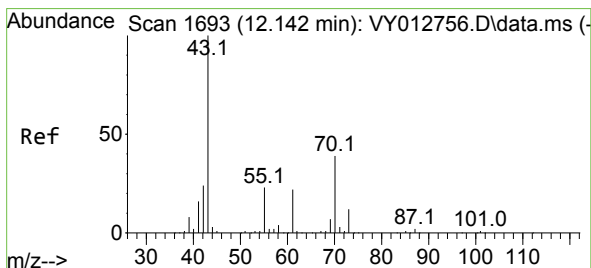
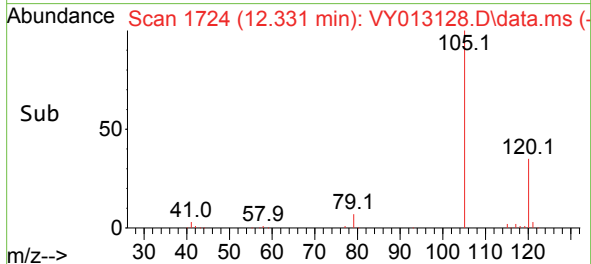
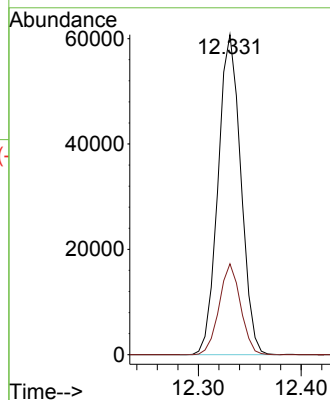
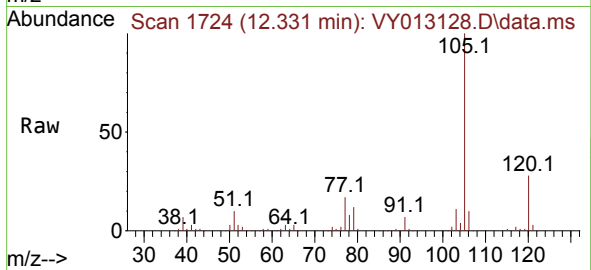




#73
Isopropylbenzene
Concen: 18.481 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

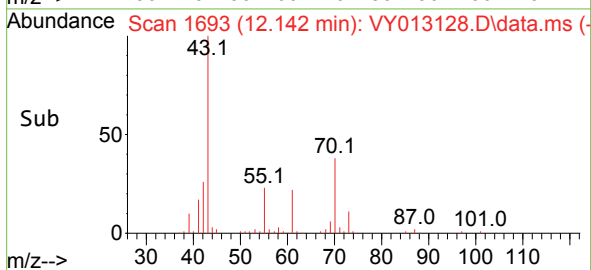
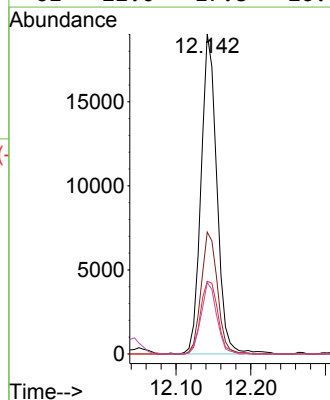
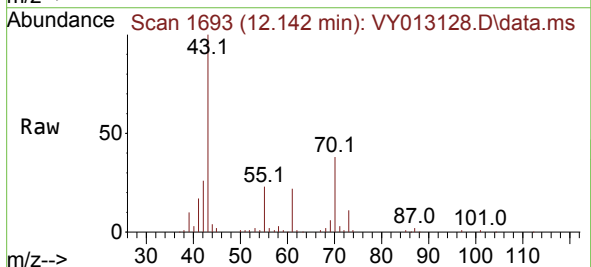
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

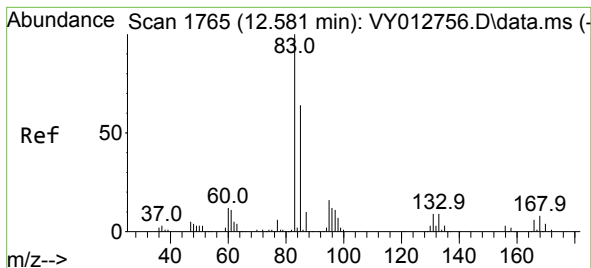
Tgt Ion:105 Resp: 93420
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 17.597 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 43 Resp: 27987
Ion Ratio Lower Upper
43 100
70 39.1 31.6 47.4
55 25.0 18.8 28.2
61 22.0 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.758 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

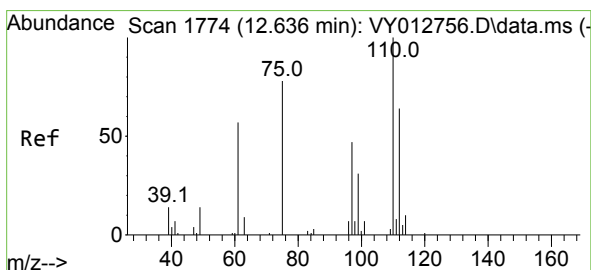
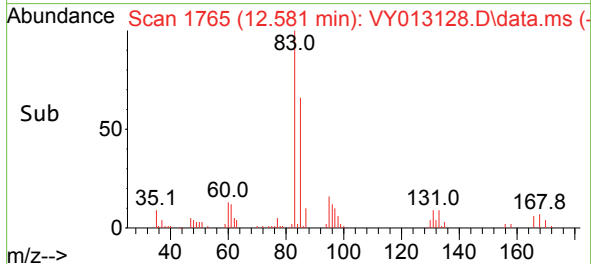
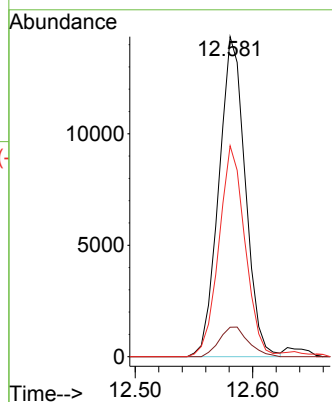
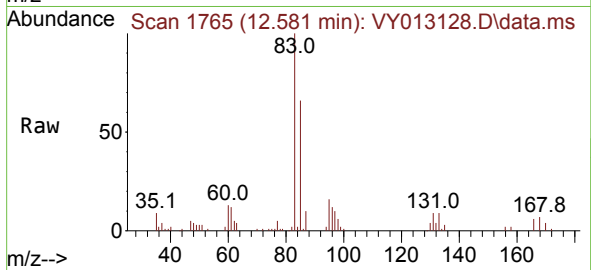
Tgt Ion: 83 Resp: 22451

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.2

85 65.4 31.8 95.3



#76

1,2,3-Trichloropropane

Concen: 33.713 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY013128.D

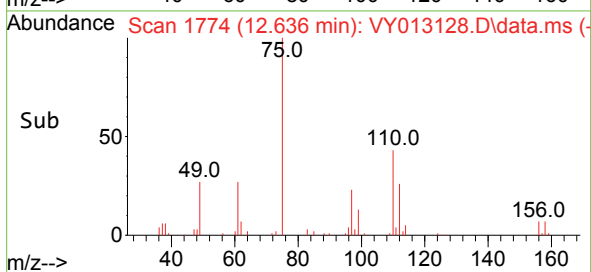
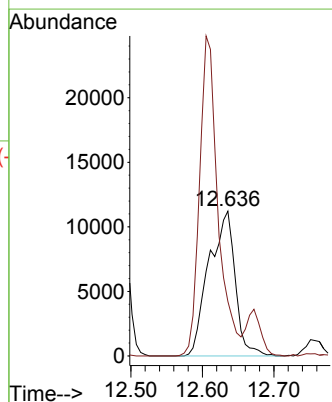
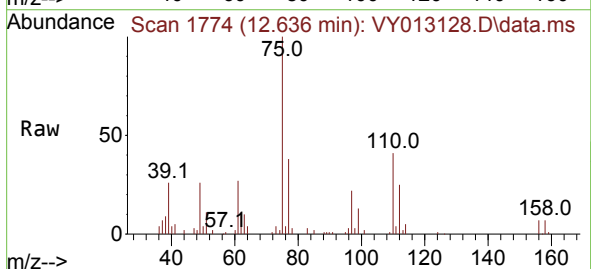
Acq: 29 Mar 2023 11:47

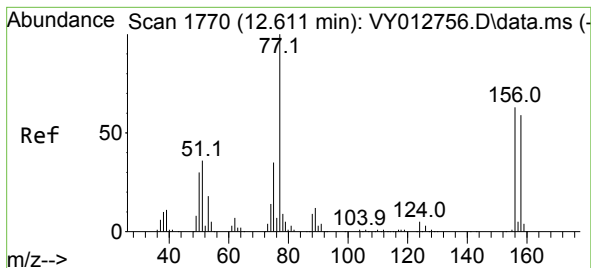
Tgt Ion: 75 Resp: 28715

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.643 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

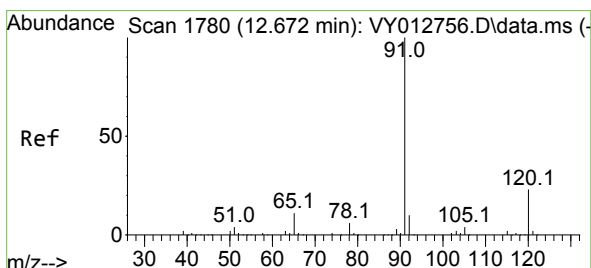
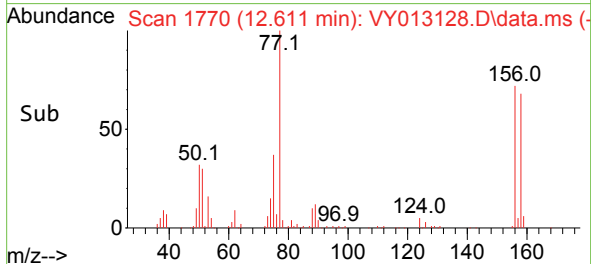
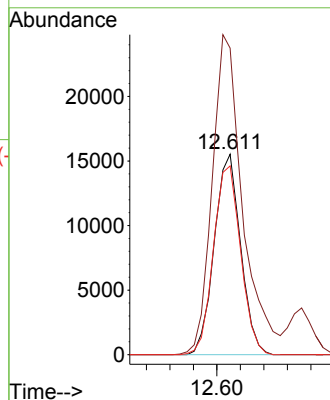
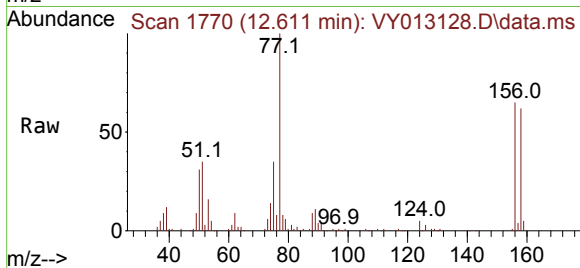
Tgt Ion:156 Resp: 24122

Ion Ratio Lower Upper

156 100

77 184.4 94.0 282.1

158 97.3 48.1 144.4



#78

n-propylbenzene

Concen: 19.700 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY013128.D

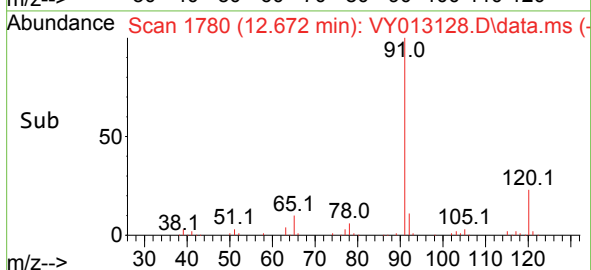
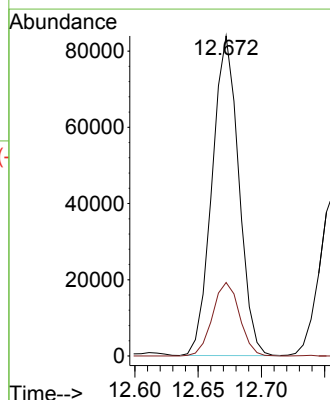
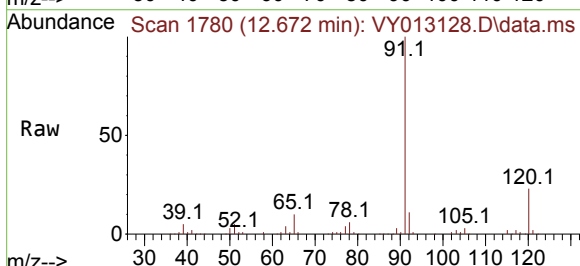
Acq: 29 Mar 2023 11:47

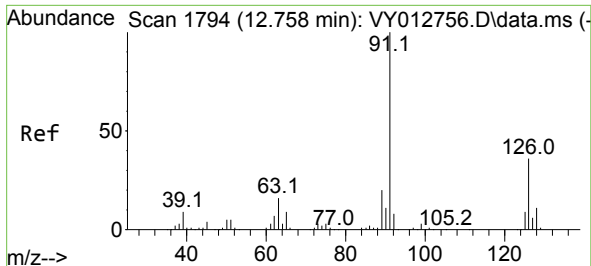
Tgt Ion: 91 Resp: 122772

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.350 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

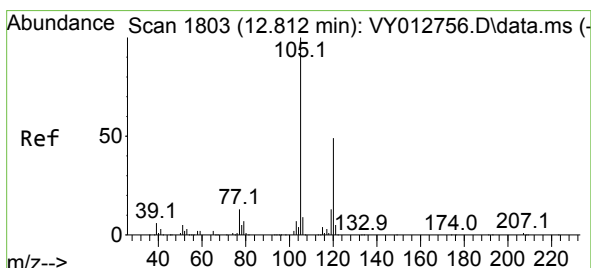
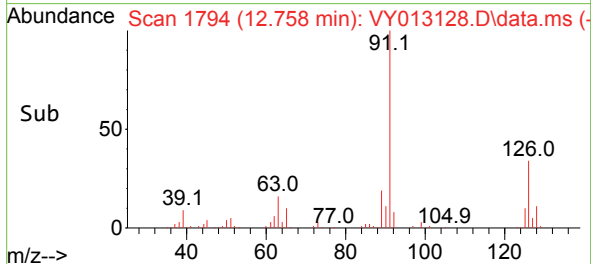
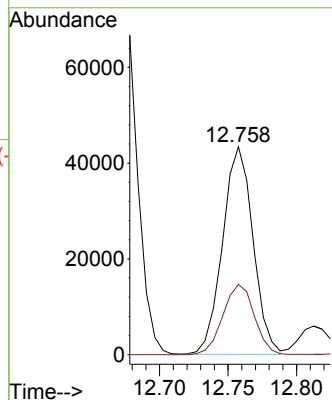
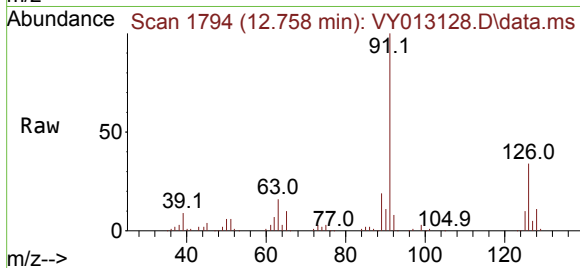
VY0329SBS01

Tgt Ion: 91 Resp: 67022

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 19.734 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013128.D

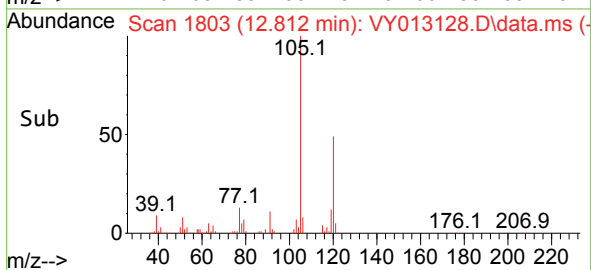
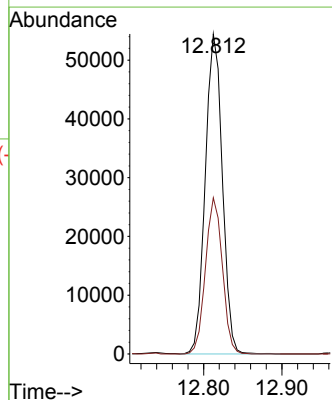
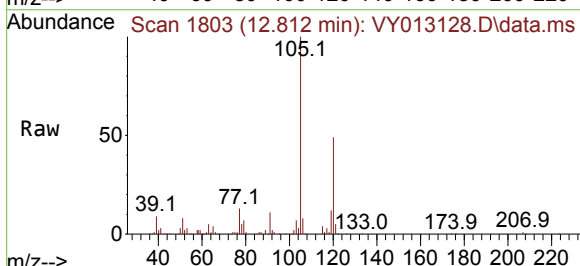
Acq: 29 Mar 2023 11:47

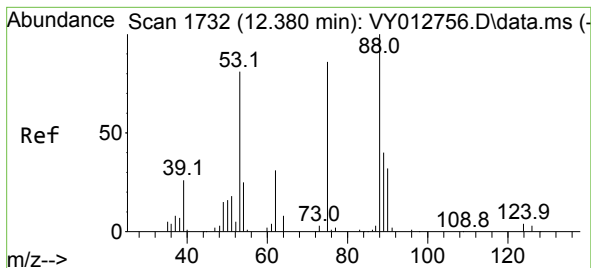
Tgt Ion:105 Resp: 82323

Ion Ratio Lower Upper

105 100

120 48.2 24.8 74.4

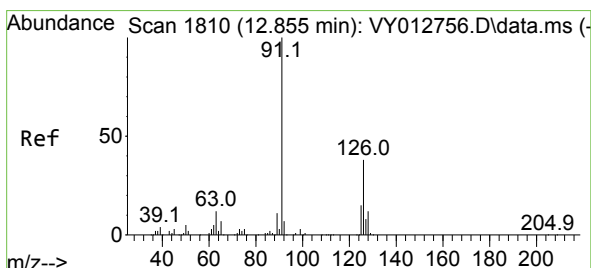
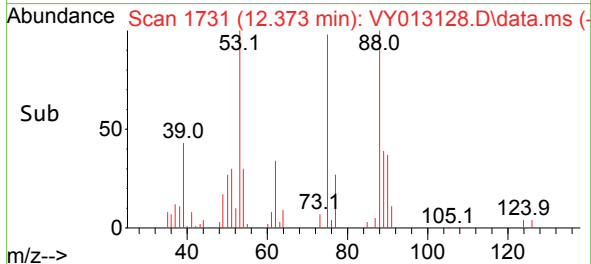
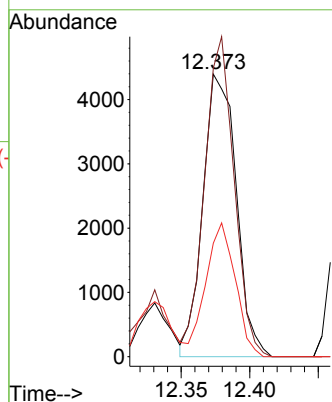
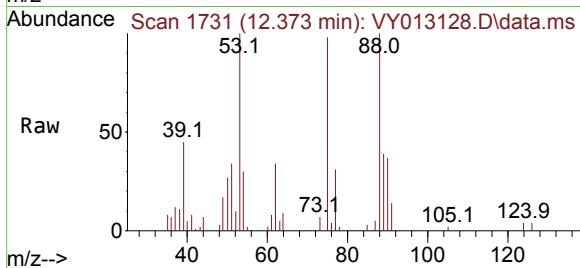




#81
trans-1,4-Dichloro-2-butene
Concen: 18.094 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

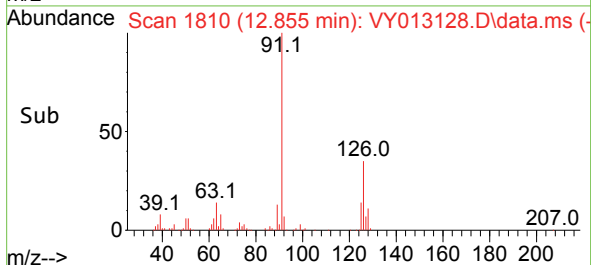
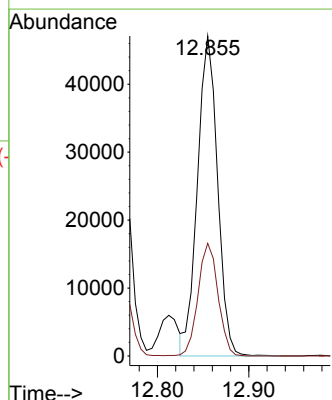
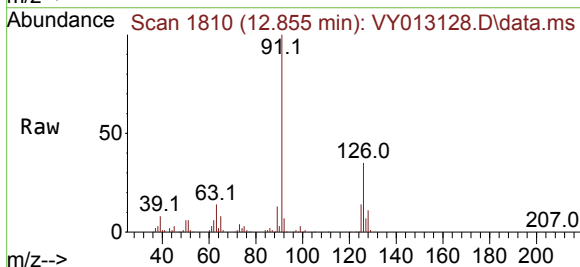
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

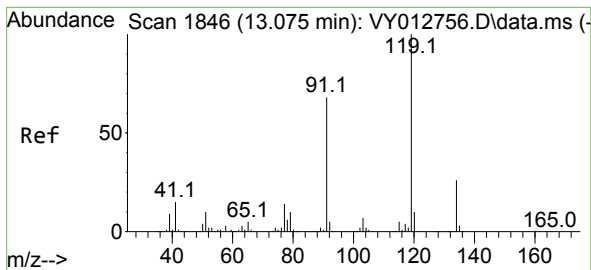
Tgt Ion:	75	Resp:	7438
Ion	Ratio	Lower	Upper
75	100		
53	100.7	73.4	110.0
89	41.6	36.6	55.0



#82
4-Chlorotoluene
Concen: 20.035 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:	91	Resp:	71835
Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.7	53.1

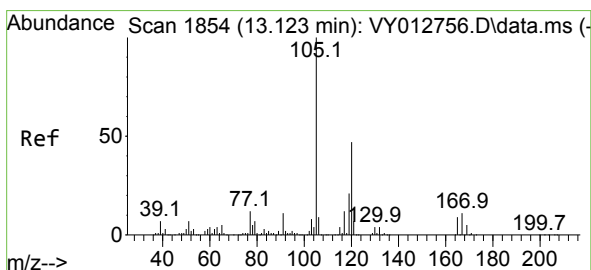
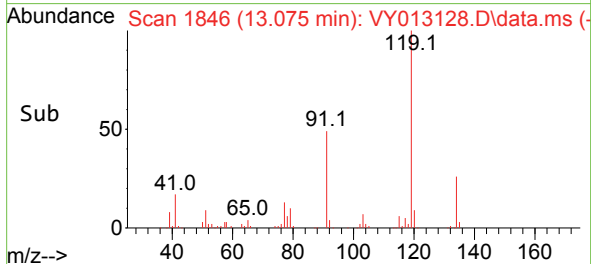
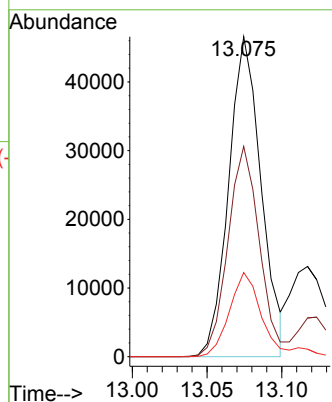
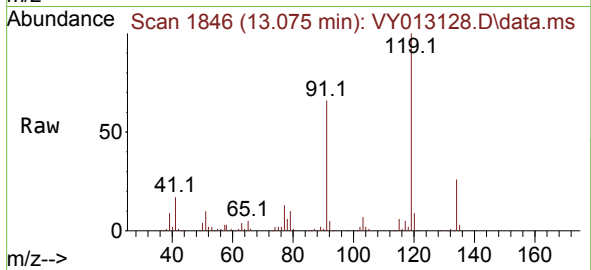




#83
tert-Butylbenzene
Concen: 19.545 ug/l
RT: 13.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

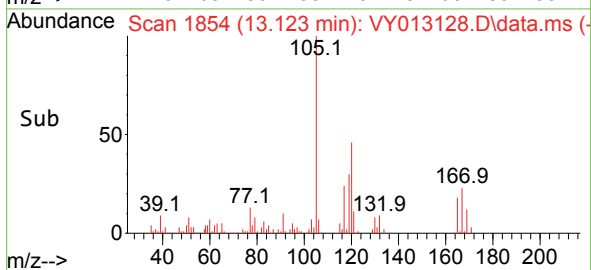
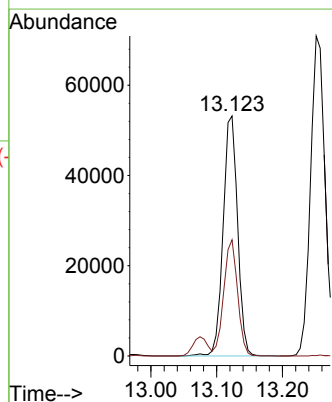
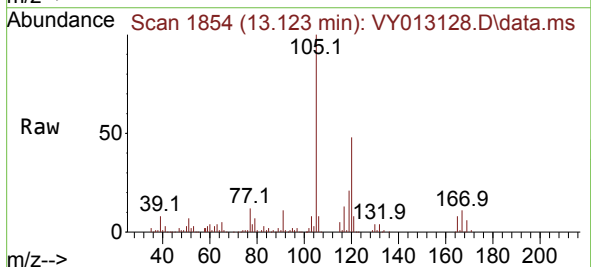
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

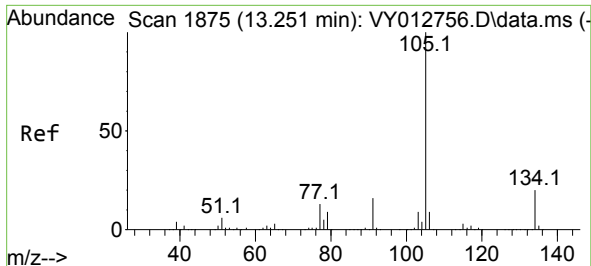
Tgt Ion:119 Resp: 70376
Ion Ratio Lower Upper
119 100
91 64.4 32.8 98.3
134 27.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 19.973 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion:105 Resp: 81475
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

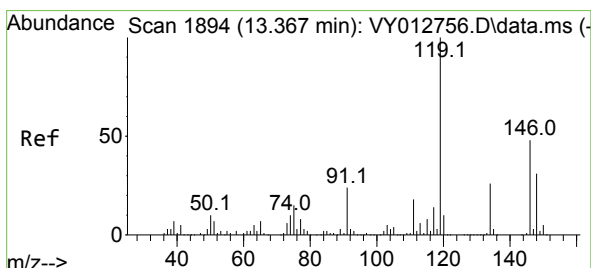
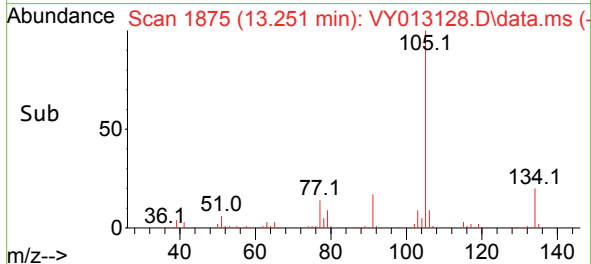
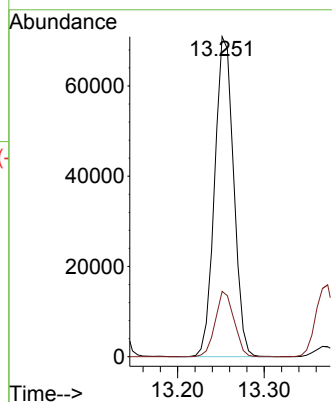
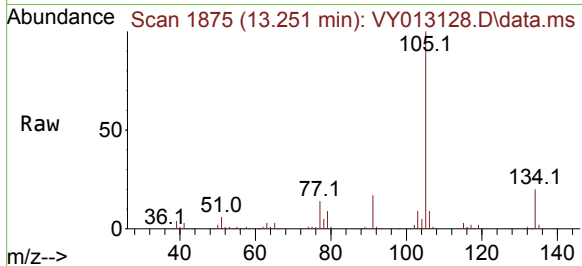




#85
 sec-Butylbenzene
 Concen: 19.671 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

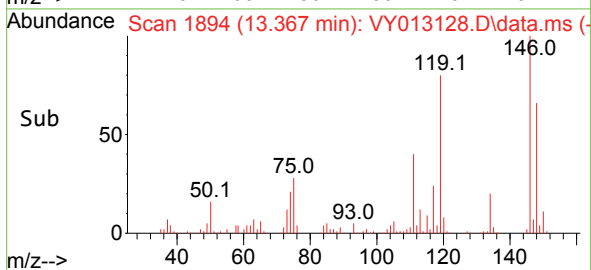
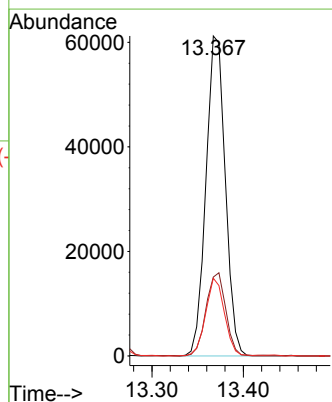
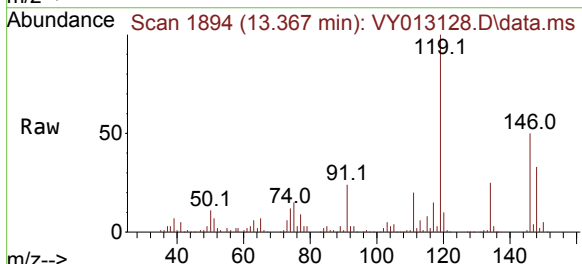
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

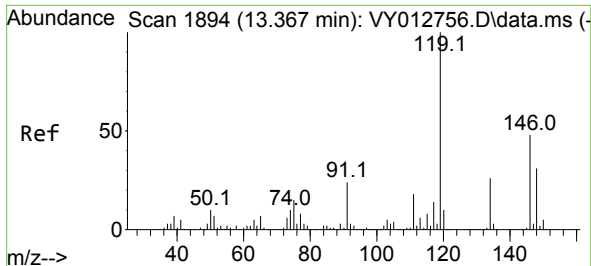
Tgt Ion:105 Resp: 108054
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.046 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

Tgt Ion:119 Resp: 89996
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.7 11.8 35.3

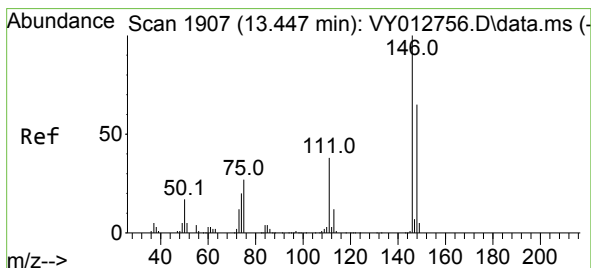
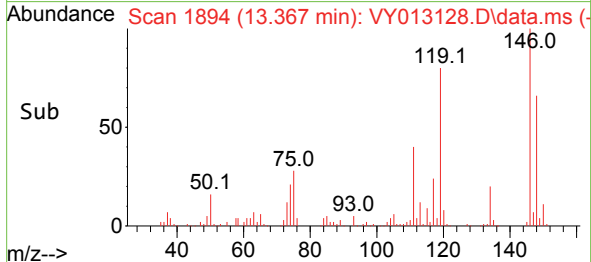
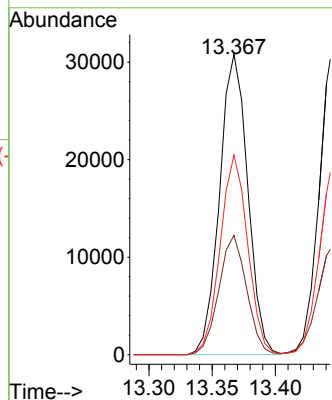
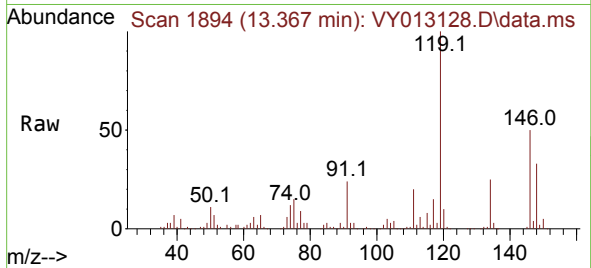




#87
 1,3-Dichlorobenzene
 Concen: 20.125 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

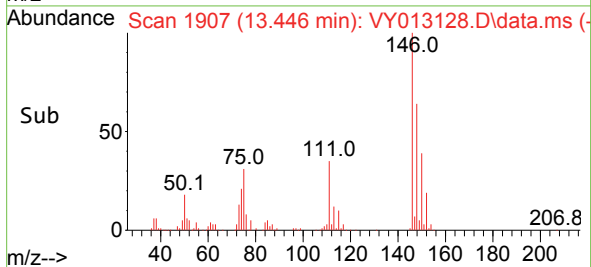
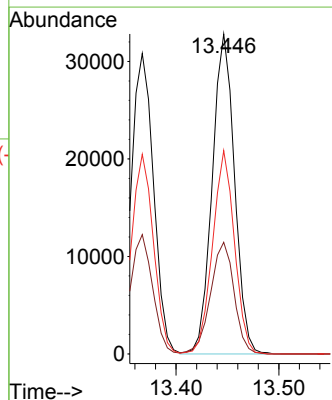
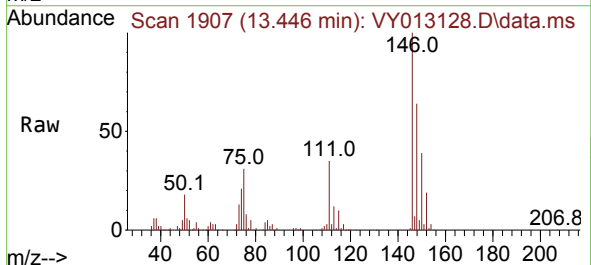
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0329SBS01

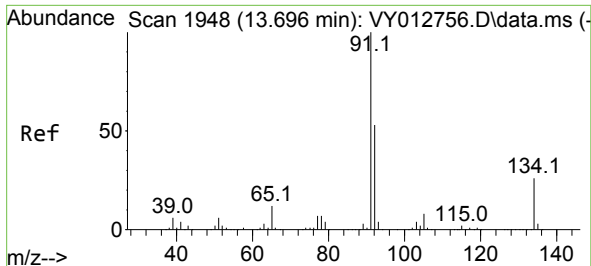
Tgt Ion:146 Resp: 47664
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.5
 148 64.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 20.491 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY013128.D
 Acq: 29 Mar 2023 11:47

Tgt Ion:146 Resp: 49531
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.6 55.8
 148 62.5 31.5 94.5

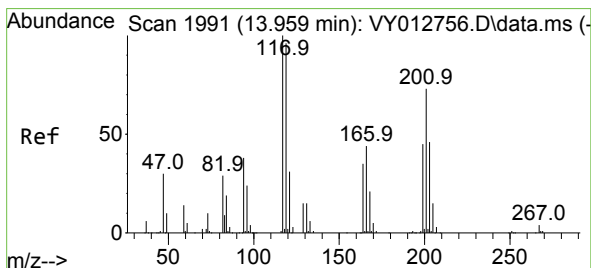
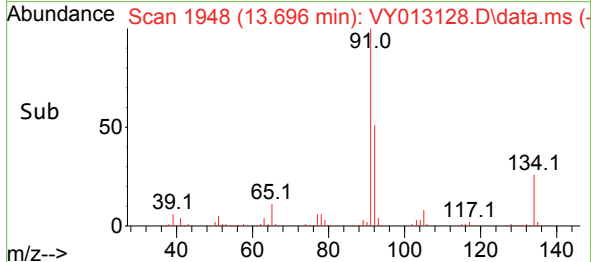
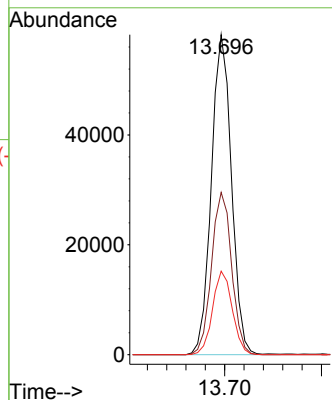
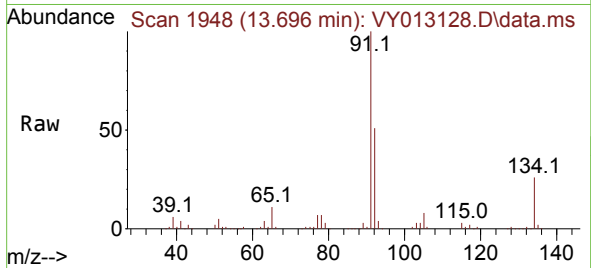




#89
n-Butylbenzene
Concen: 19.566 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

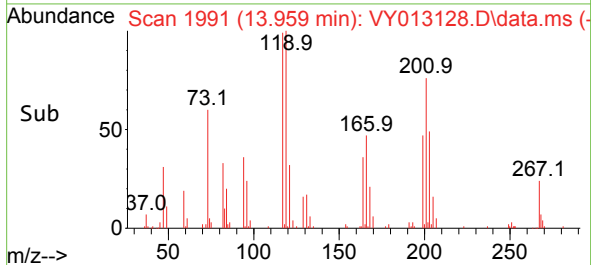
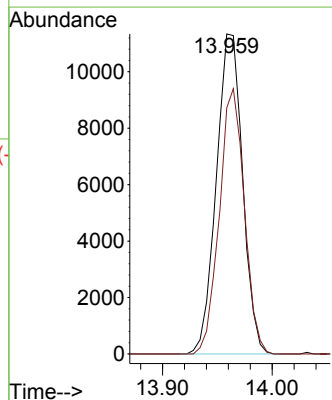
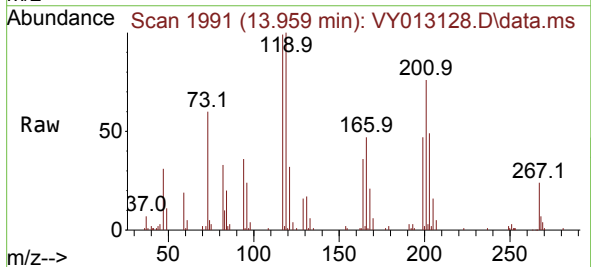
Instrument :
MSVOA_Y
ClientSampleId :
VY0329SBS01

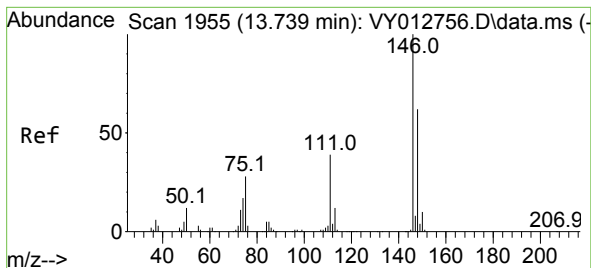
Tgt Ion: 91 Resp: 84090
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 20.192 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013128.D
Acq: 29 Mar 2023 11:47

Tgt Ion: 117 Resp: 18880
Ion Ratio Lower Upper
117 100
201 78.7 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 20.607 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

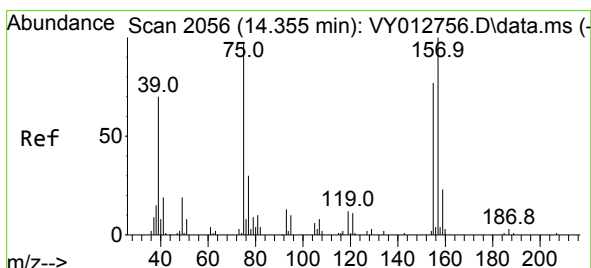
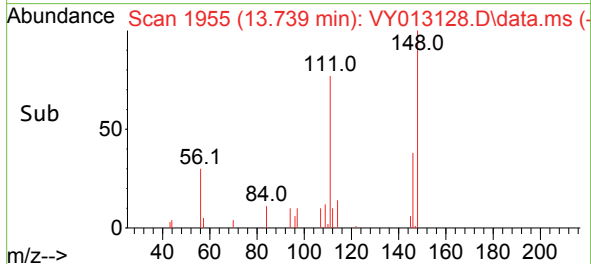
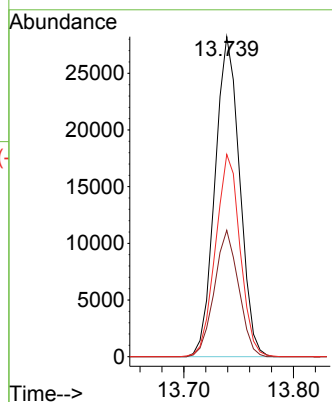
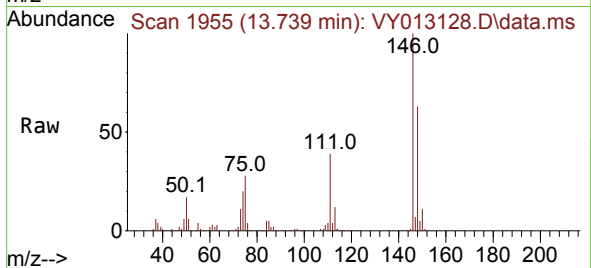
Tgt Ion:146 Resp: 44119

Ion Ratio Lower Upper

146 100

111 38.8 19.7 59.1

148 62.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.908 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

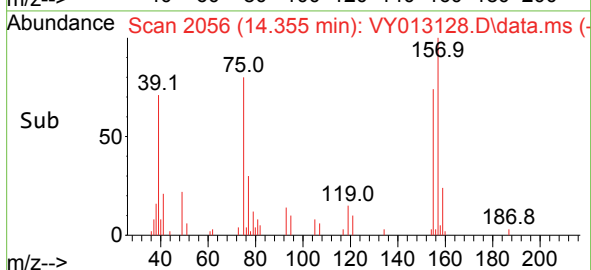
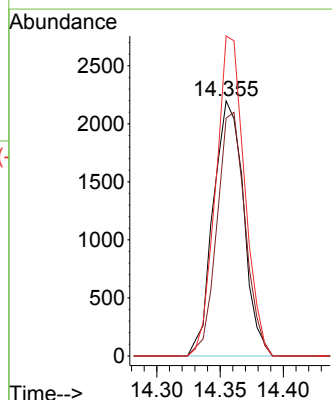
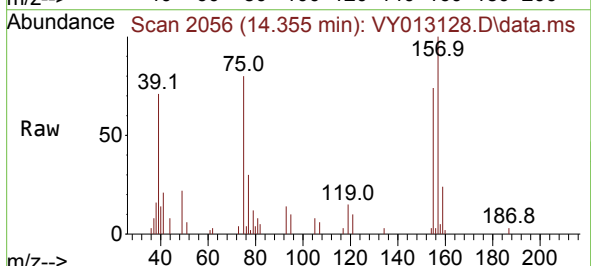
Tgt Ion: 75 Resp: 3656

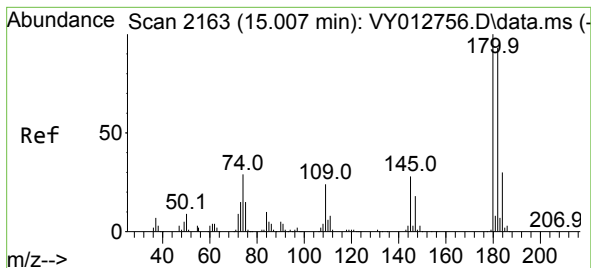
Ion Ratio Lower Upper

75 100

155 88.9 43.8 131.4

157 118.8 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 19.436 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

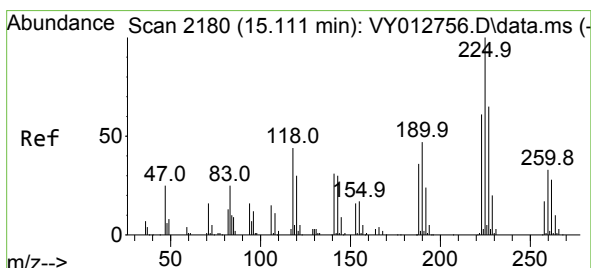
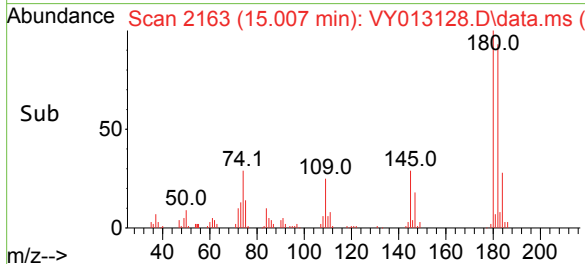
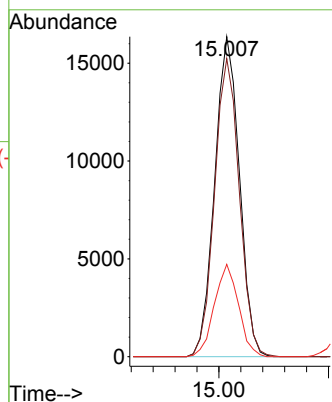
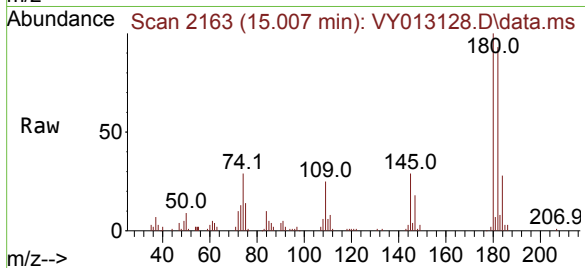
Tgt Ion:180 Resp: 25620

Ion Ratio Lower Upper

180 100

182 93.4 46.7 140.1

145 28.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.285 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

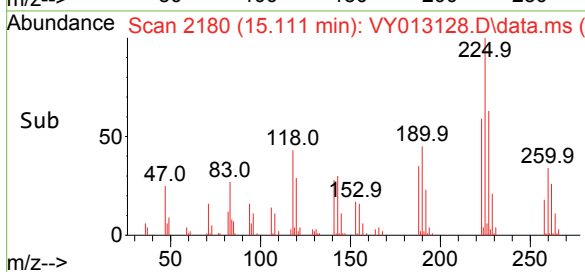
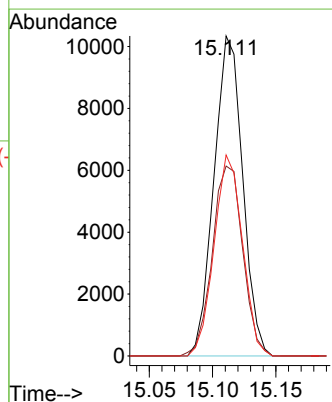
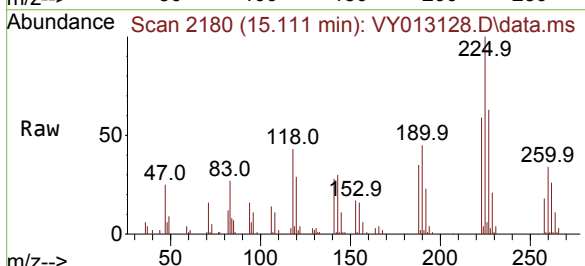
Tgt Ion:225 Resp: 16309

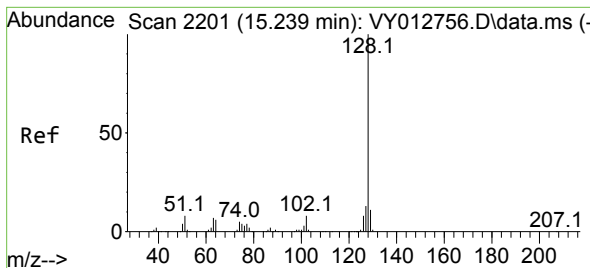
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.3

227 62.0 32.4 97.0





#95

Naphthalene

Concen: 18.097 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0329SBS01

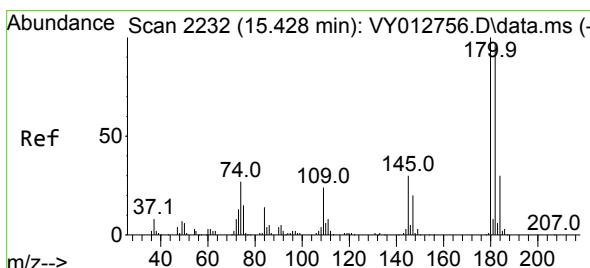
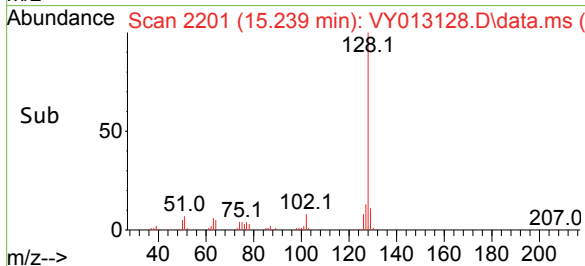
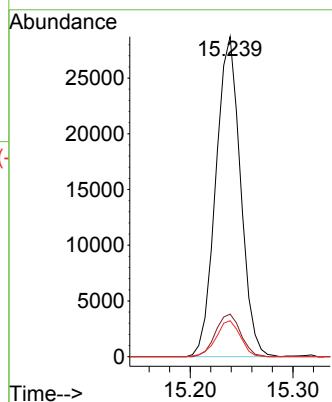
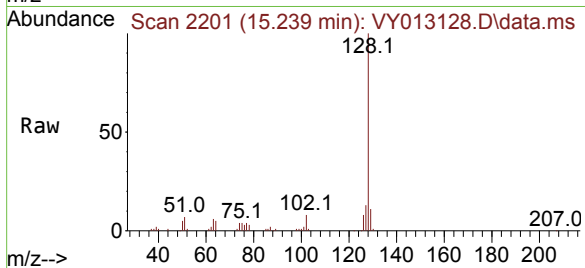
Tgt Ion:128 Resp: 47804

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.022 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013128.D

Acq: 29 Mar 2023 11:47

Tgt Ion:180 Resp: 23473

Ion Ratio Lower Upper

180 100

182 96.0 47.4 142.3

145 30.0 15.3 45.8

