

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018070.D
 Acq On : 29 Apr 2024 15:55
 Operator : SY/MD
 Sample : VY0429SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 30 01:00:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	334530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	526197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	466208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	223232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	135307	46.739	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.480%
35) Dibromofluoromethane	7.703	113	169876	52.329	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.660%
50) Toluene-d8	10.172	98	625963	50.816	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.640%
62) 4-Bromofluorobenzene	12.477	95	191639	50.233	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.893	85	50032	18.852	ug/l	100
3) Chloromethane	2.101	50	75743	17.224	ug/l	98
4) Vinyl Chloride	2.241	62	89398	18.036	ug/l	99
5) Bromomethane	2.637	94	76459	23.176	ug/l	97
6) Chloroethane	2.783	64	59356	18.968	ug/l	98
7) Trichlorofluoromethane	3.113	101	110726	19.822	ug/l	97
8) Diethyl Ether	3.515	74	37689	21.352	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	73699	21.186	ug/l	97
10) Methyl Iodide	4.076	142	87380	18.881	ug/l	96
11) Tert butyl alcohol	4.966	59	21567	95.037	ug/l #	84
12) 1,1-Dichloroethene	3.856	96	67830	20.086	ug/l	94
13) Acrolein	3.722	56	32570	144.460	ug/l	100
14) Allyl chloride	4.460	41	74873	17.133	ug/l	90
15) Acrylonitrile	5.149	53	76594	106.872	ug/l	97
16) Acetone	3.942	43	49751	86.976	ug/l	99
17) Carbon Disulfide	4.179	76	177635	16.535	ug/l	99
18) Methyl Acetate	4.460	43	29981	19.924	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	152768	20.757	ug/l	100
20) Methylene Chloride	4.698	84	117179	30.238	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	73736	19.932	ug/l	96
22) Diisopropyl ether	6.106	45	187739	19.596	ug/l	97
23) Vinyl Acetate	6.051	43	533366	93.884	ug/l	97
24) 1,1-Dichloroethane	6.002	63	127292	20.350	ug/l	97
25) 2-Butanone	6.978	43	81832	97.329	ug/l	99
26) 2,2-Dichloropropane	6.965	77	98292	19.586	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	88952	21.054	ug/l	96
28) Bromochloromethane	7.325	49	53058	21.563	ug/l	90
29) Tetrahydrofuran	7.343	42	52218	97.868	ug/l	97
30) Chloroform	7.496	83	133385	20.864	ug/l	99
31) Cyclohexane	7.776	56	95052	17.178	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	107048	20.104	ug/l	98
36) 1,1-Dichloropropene	7.910	75	90391	19.146	ug/l	100
37) Ethyl Acetate	7.063	43	39494	20.333	ug/l #	96
38) Carbon Tetrachloride	7.892	117	95562	20.035	ug/l	98
39) Methylcyclohexane	9.179	83	110160	17.905	ug/l	98
40) Benzene	8.148	78	303448	20.520	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	19640	16.024	ug/l	94
42) 1,2-Dichloroethane	8.227	62	66426	19.604	ug/l	96
43) Isopropyl Acetate	8.264	43	68512	18.922	ug/l	96
44) Trichloroethene	8.935	130	77314	20.574	ug/l	97
45) 1,2-Dichloropropane	9.209	63	70843	20.811	ug/l	97
46) Dibromomethane	9.300	93	39858	21.168	ug/l	96
47) Bromodichloromethane	9.489	83	99967	21.162	ug/l	97
48) Methyl methacrylate	9.288	41	29204	17.602	ug/l	88
49) 1,4-Dioxane	9.300	88	9636	448.277	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	195911	102.067	ug/l	97
52) Toluene	10.239	92	188613	20.785	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	89102	20.660	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	108852	20.546	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	58975	23.040	ug/l	96
56) Ethyl methacrylate	10.508	69	68536	20.539	ug/l	94
57) 1,3-Dichloropropane	10.782	76	93090	21.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	165495	95.411	ug/l	99
59) 2-Hexanone	10.831	43	132788	101.345	ug/l	95
60) Dibromochloromethane	10.983	129	71327	21.682	ug/l	97
61) 1,2-Dibromoethane	11.087	107	52361	21.950	ug/l	99
64) Tetrachloroethene	10.715	164	68430	20.490	ug/l	98
65) Chlorobenzene	11.513	112	212837	20.830	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	71738	21.292	ug/l	99
67) Ethyl Benzene	11.587	91	341125	19.828	ug/l	98
68) m/p-Xylenes	11.696	106	267673	40.508	ug/l	100
69) o-Xylene	12.026	106	125611	20.356	ug/l	98
70) Styrene	12.044	104	216589	20.767	ug/l	98
71) Bromoform	12.202	173	41568	21.354	ug/l #	97
73) Isopropylbenzene	12.324	105	323582	19.893	ug/l	99
74) N-amyl acetate	12.141	43	62819	19.131	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	67413	22.221	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	77779	37.130	ug/l #	100
77) Bromobenzene	12.605	156	81286	20.650	ug/l	98
78) n-propylbenzene	12.666	91	402799	20.410	ug/l	100
79) 2-Chlorotoluene	12.751	91	224164	20.293	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	264278	20.490	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	20902	20.573	ug/l	95
82) 4-Chlorotoluene	12.849	91	232013	20.280	ug/l	98
83) tert-Butylbenzene	13.074	119	237597	20.169	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	263211	20.492	ug/l	100
85) sec-Butylbenzene	13.251	105	357834	20.223	ug/l	98
86) p-Isopropyltoluene	13.367	119	288169	19.820	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	162305	20.781	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	162279	21.166	ug/l	98
89) n-Butylbenzene	13.690	91	269763	19.722	ug/l	99
90) Hexachloroethane	13.958	117	60760	20.380	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	142546	21.155	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	7973	20.432	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	80025	20.394	ug/l	99
94) Hexachlorobutadiene	15.110	225	45245	19.437	ug/l	96
95) Naphthalene	15.232	128	136027	21.037	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	69873	21.222	ug/l	99

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

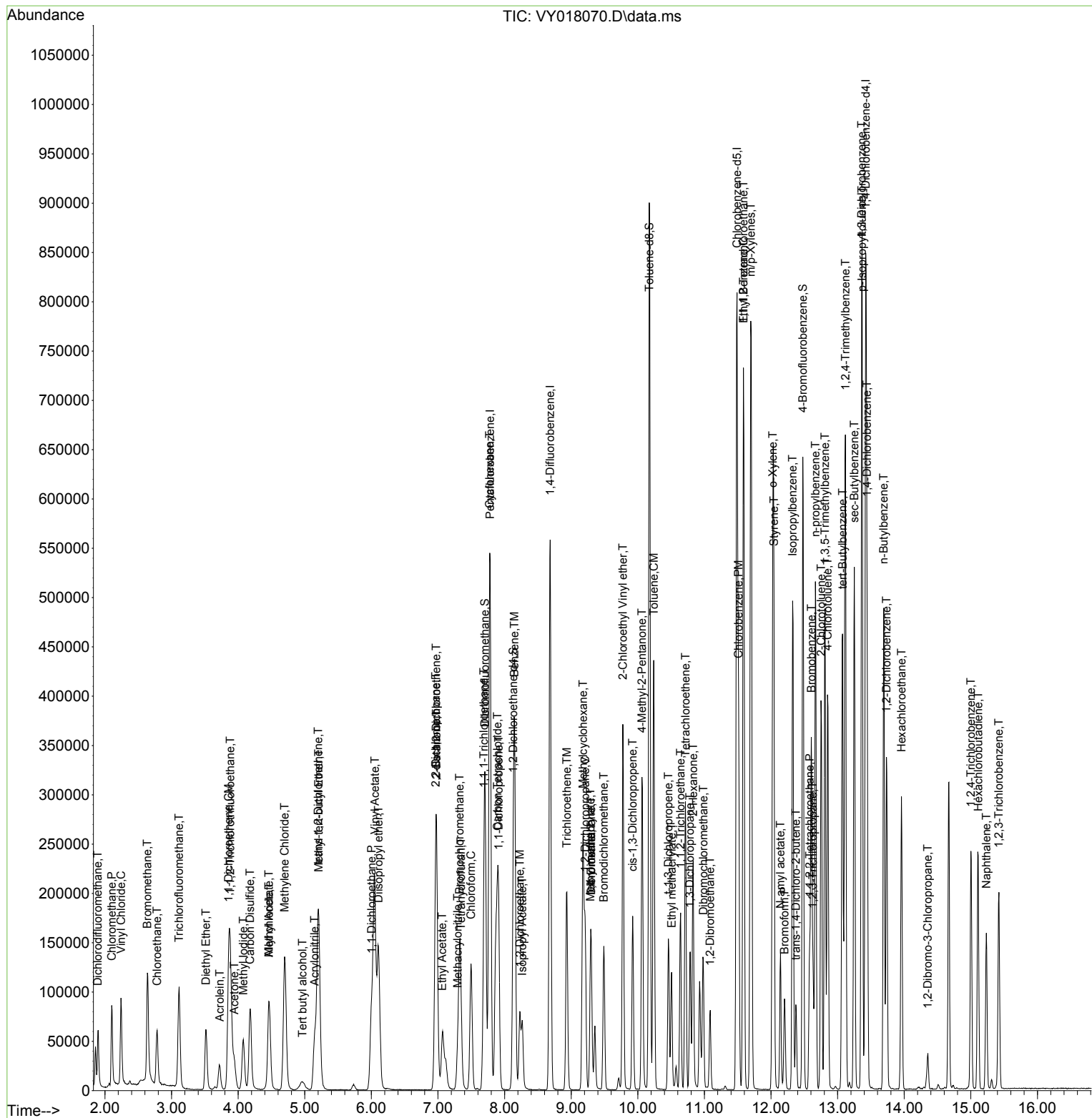
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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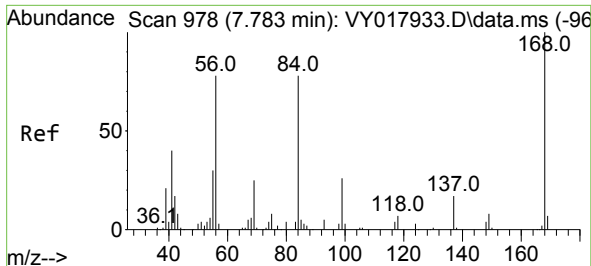
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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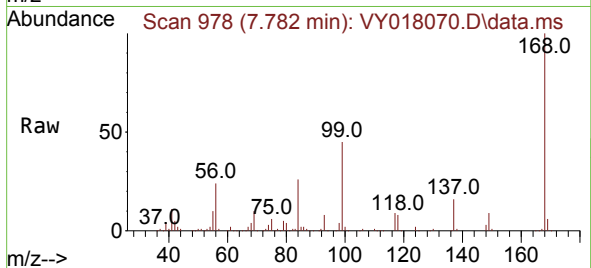
Quant Time: Apr 30 01:00:08 2024
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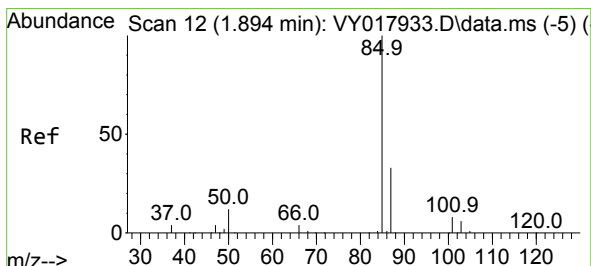
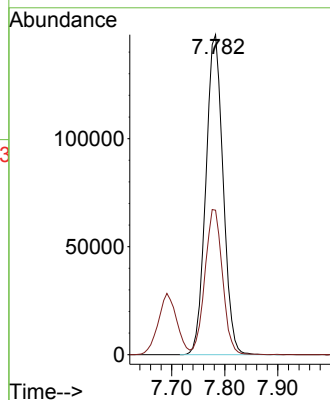
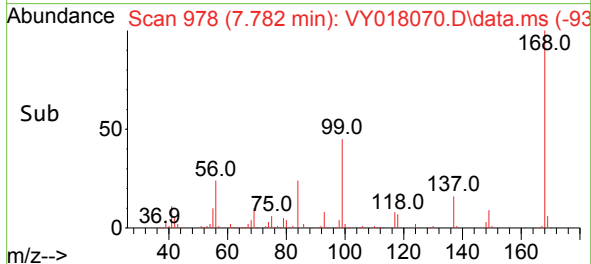


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY018070.D
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ClientSampleId :

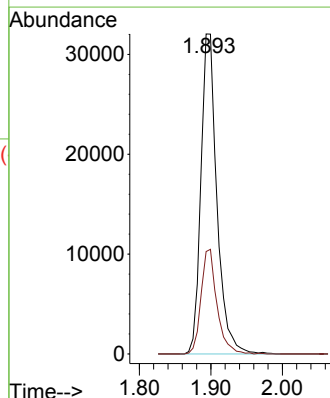
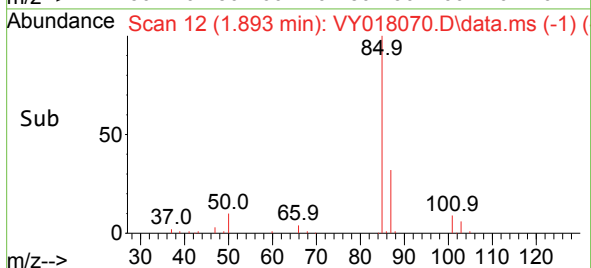
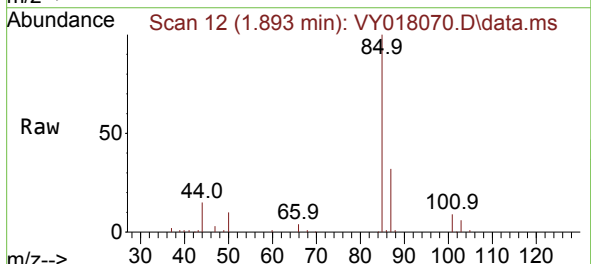


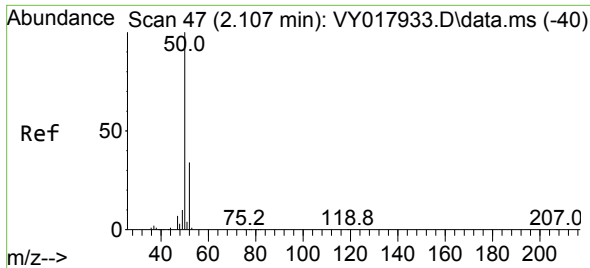
Tgt Ion:168 Resp: 334530
Ion Ratio Lower Upper
168 100
99 45.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.852 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 85 Resp: 50032
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

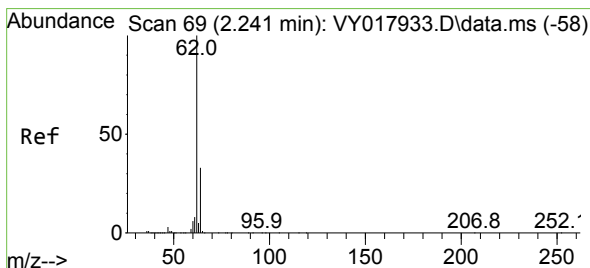
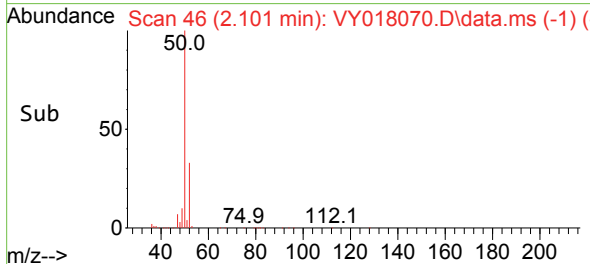
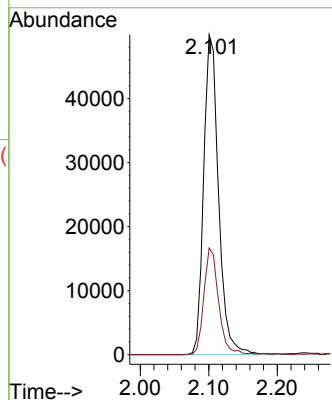
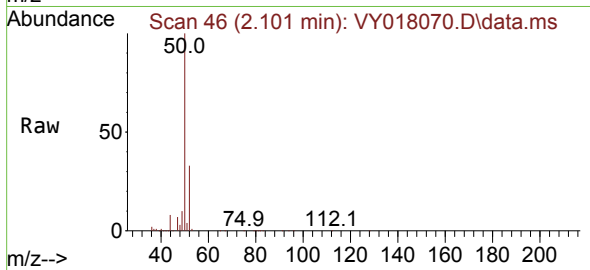




#3
Chloromethane
Concen: 17.224 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

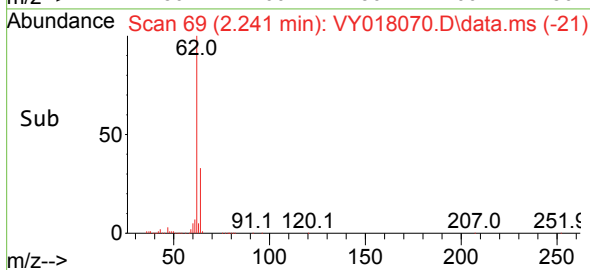
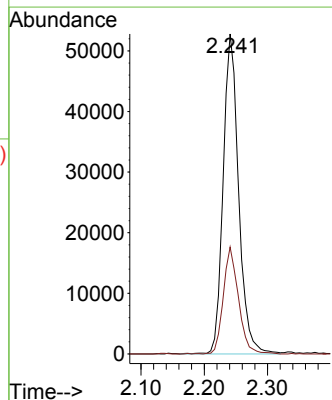
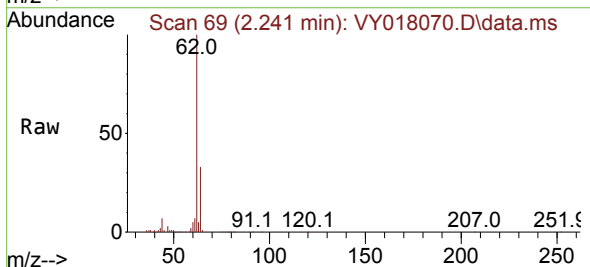
Instrument :
MSVOA_Y
ClientSampleId :

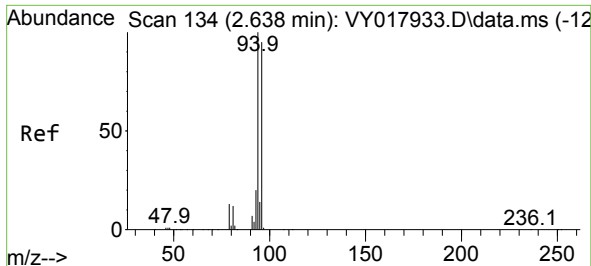
Tgt Ion: 50 Resp: 75743
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 18.036 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 62 Resp: 89398
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1

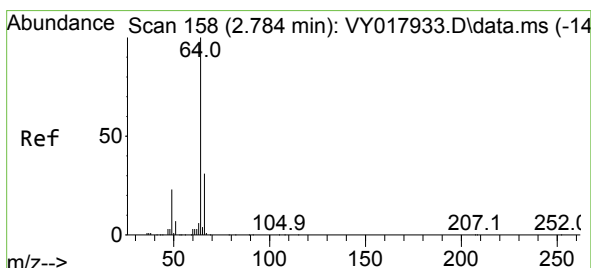
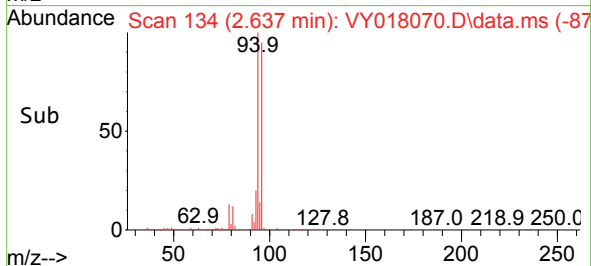
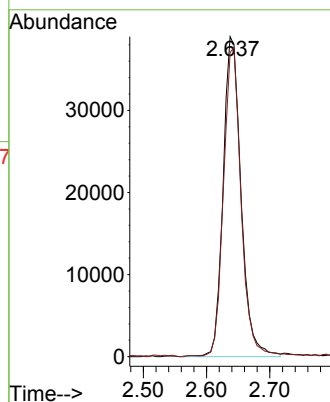
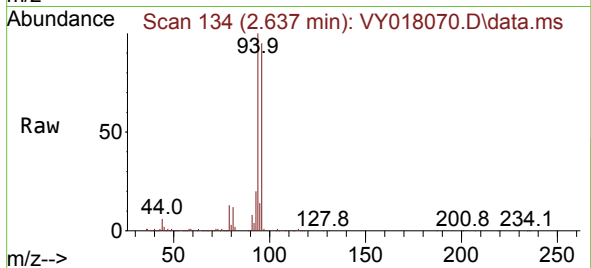




#5
Bromomethane
Concen: 23.176 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

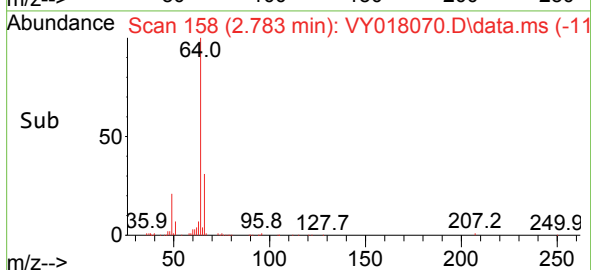
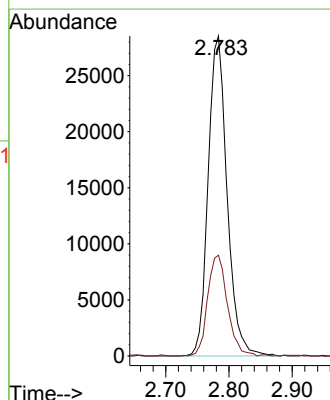
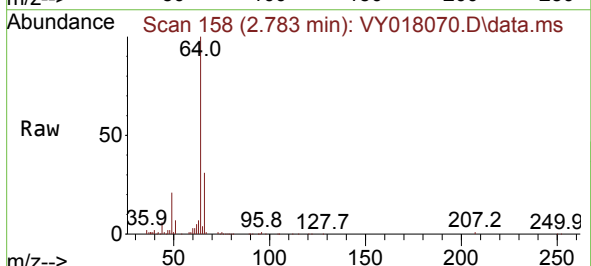
Instrument :
MSVOA_Y
ClientSampleId :

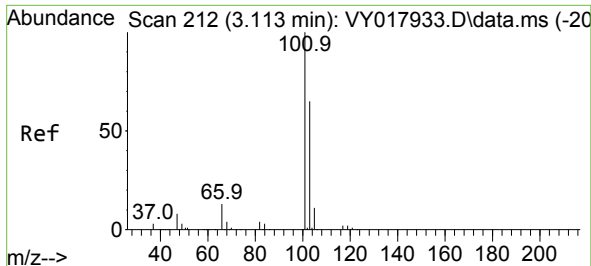
Tgt Ion: 94 Resp: 76459
Ion Ratio Lower Upper
94 100
96 95.1 74.1 111.1



#6
Chloroethane
Concen: 18.968 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018070.D
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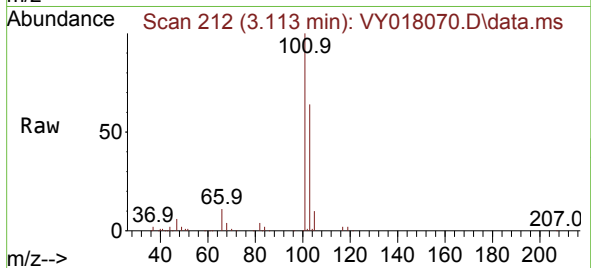
Tgt Ion: 64 Resp: 59356
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1



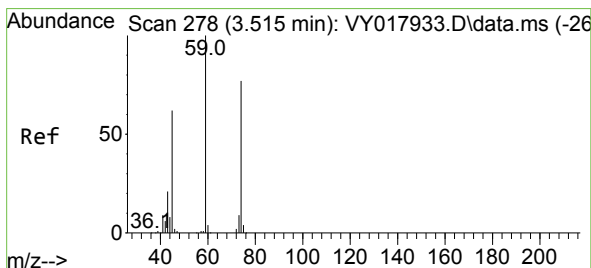
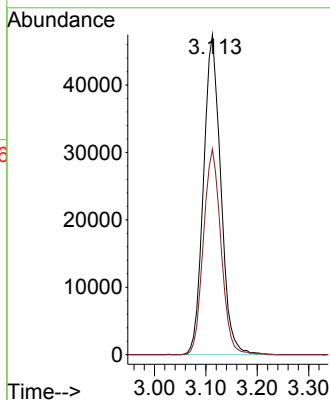


#7
Trichlorofluoromethane
Concen: 19.822 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Instrument :
MSVOA_Y
ClientSampleId :

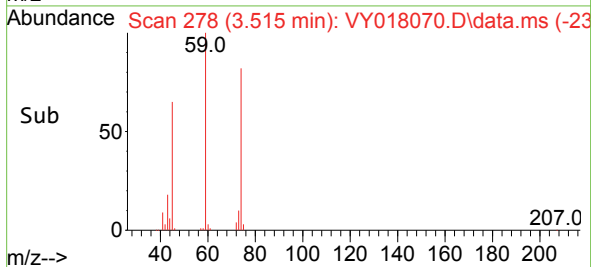
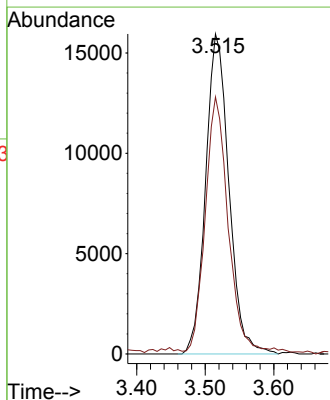
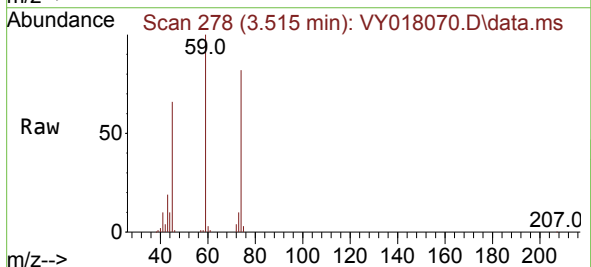


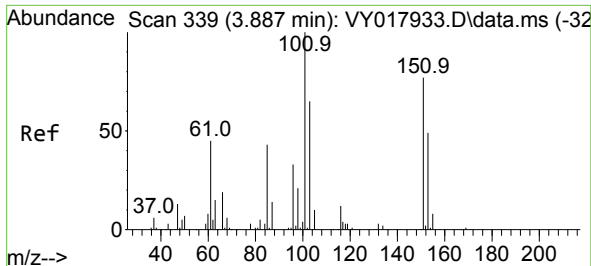
Tgt Ion:101 Resp: 110726
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9



#8
Diethyl Ether
Concen: 21.352 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.012 min
Lab File: VY018070.D
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Tgt Ion: 74 Resp: 37689
Ion Ratio Lower Upper
74 100
45 77.9 41.3 124.1

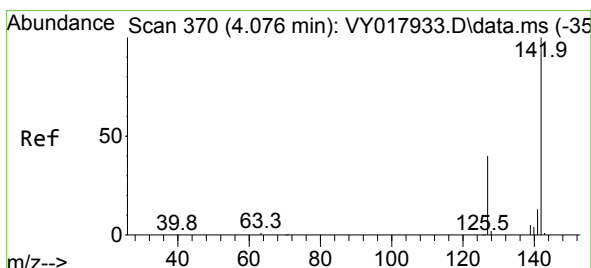
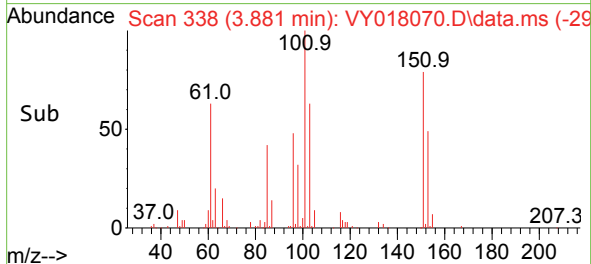
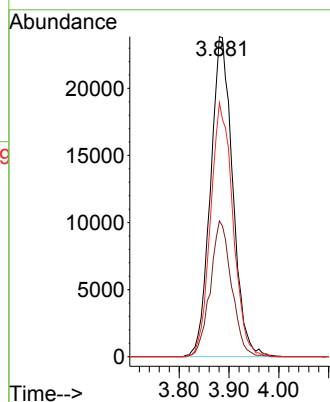
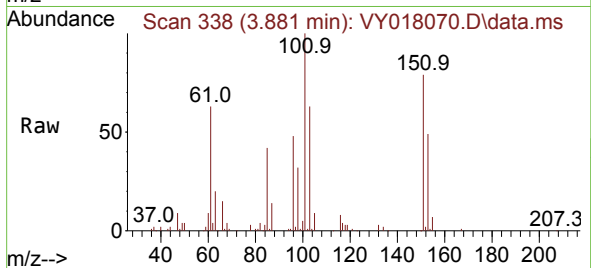




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.186 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.019 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

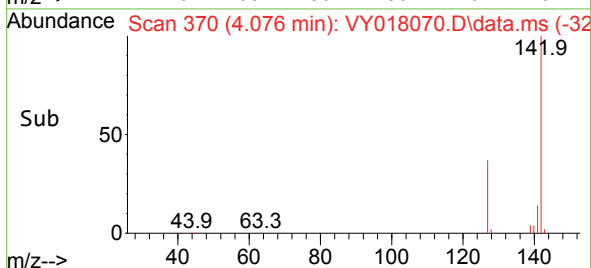
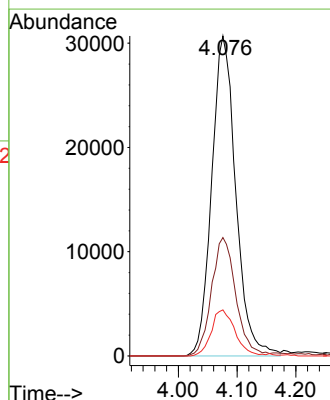
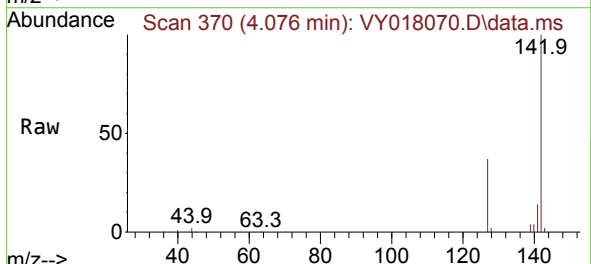
Instrument :
MSVOA_Y
ClientSampleId :

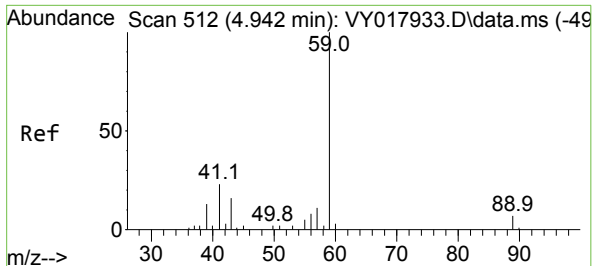
Tgt Ion:101 Resp: 73699
Ion Ratio Lower Upper
101 100
85 40.8 34.5 51.7
151 80.0 61.7 92.5



#10
Methyl Iodide
Concen: 18.881 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion:142 Resp: 87380
Ion Ratio Lower Upper
142 100
127 37.6 32.8 49.2
141 14.3 11.4 17.2

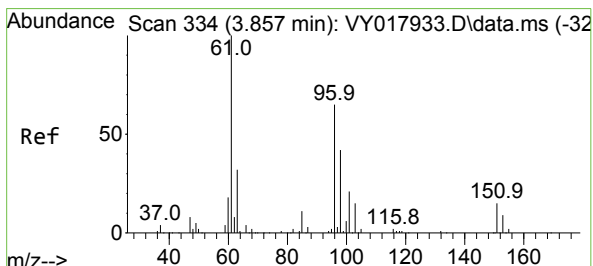
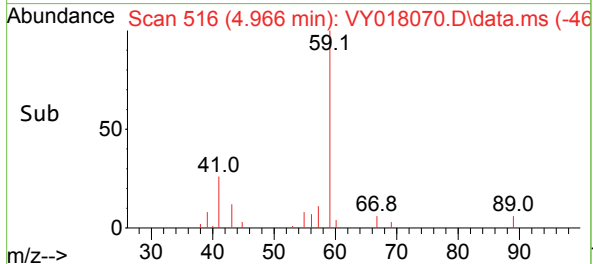
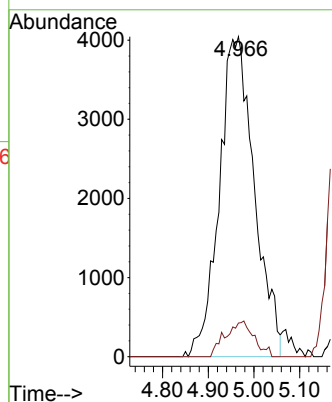
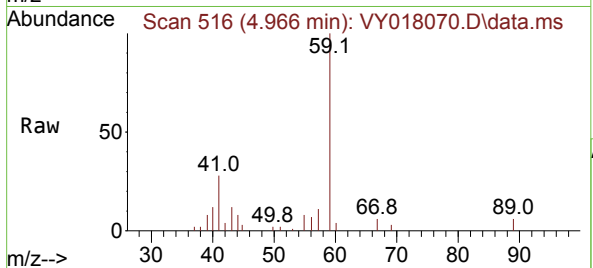




#11
Tert butyl alcohol
Concen: 95.037 ug/l
RT: 4.966 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

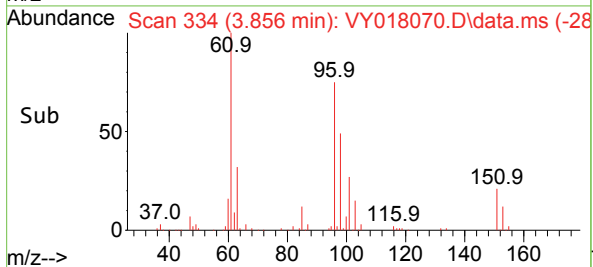
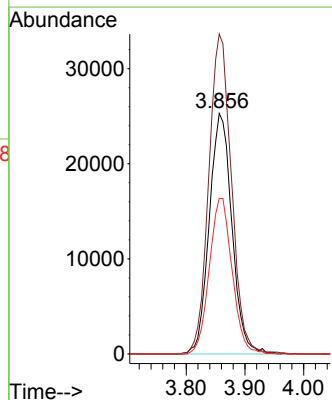
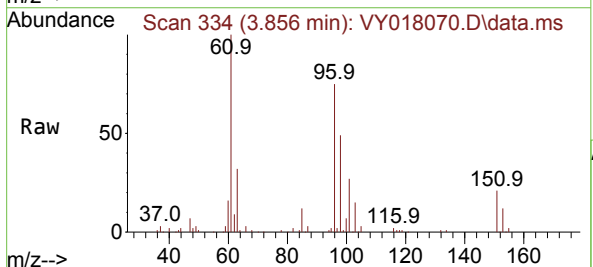
Instrument :
MSVOA_Y
ClientSampleId :

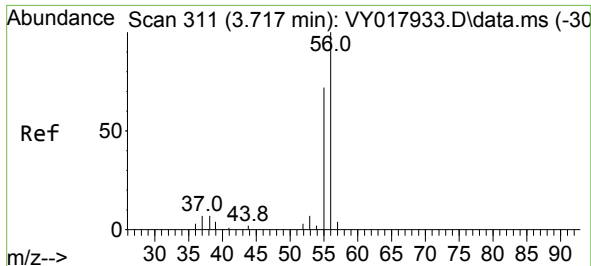
Tgt Ion: 59 Resp: 21567
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.086 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.019 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 96 Resp: 67830
Ion Ratio Lower Upper
96 100
61 133.0 114.6 171.8
98 64.7 50.8 76.2





#13

Acrolein

Concen: 144.460 ug/l

RT: 3.722 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

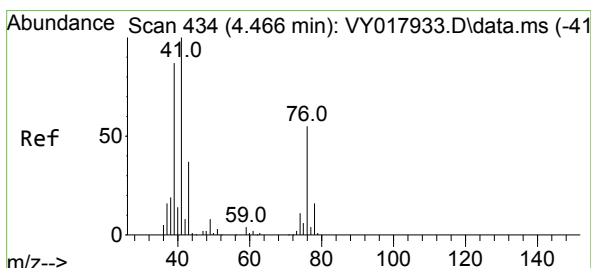
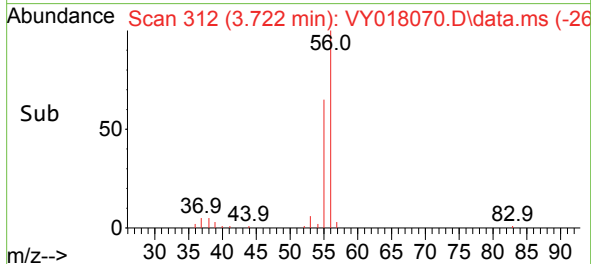
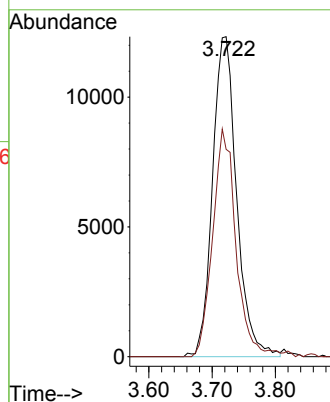
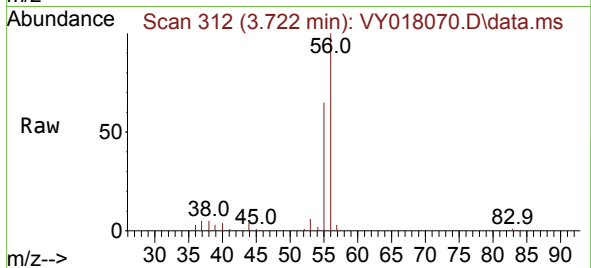
ClientSampleId :

Tgt Ion: 56 Resp: 32570

Ion Ratio Lower Upper

56 100

55 69.3 55.7 83.5



#14

Allyl chloride

Concen: 17.133 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.019 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

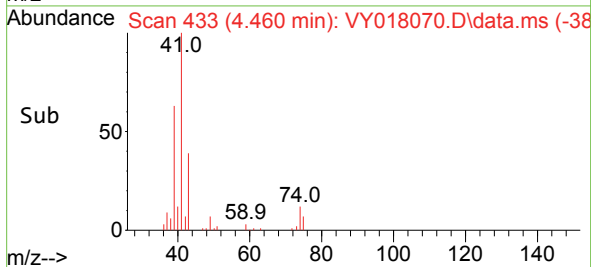
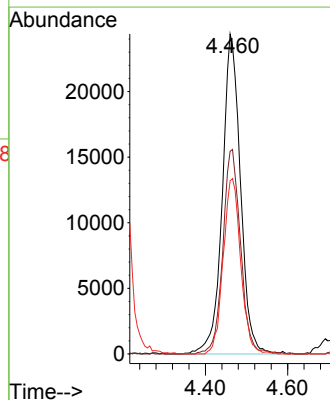
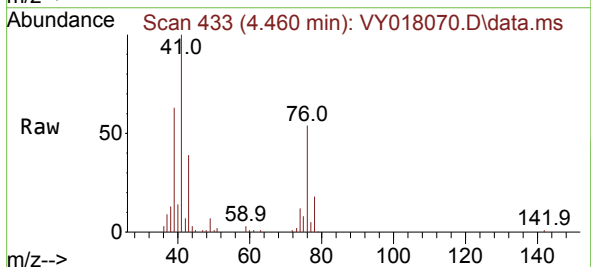
Tgt Ion: 41 Resp: 74873

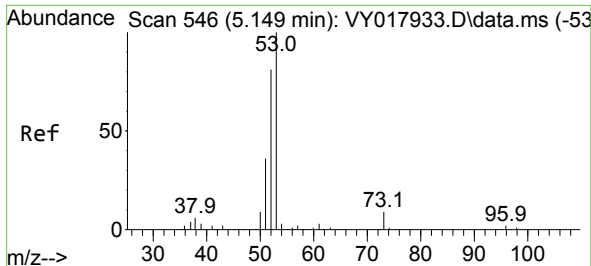
Ion Ratio Lower Upper

41 100

39 62.2 58.3 87.5

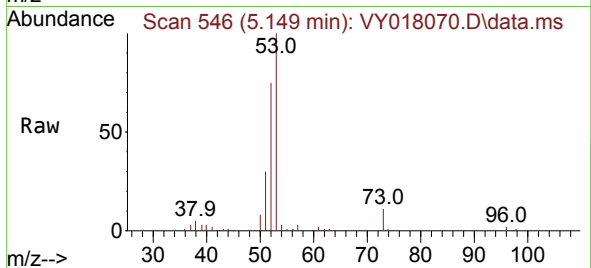
76 52.9 39.0 58.6



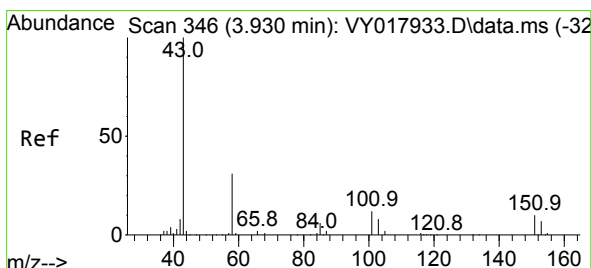
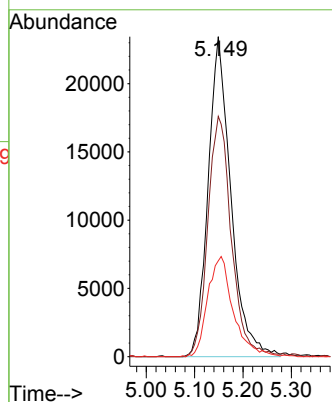
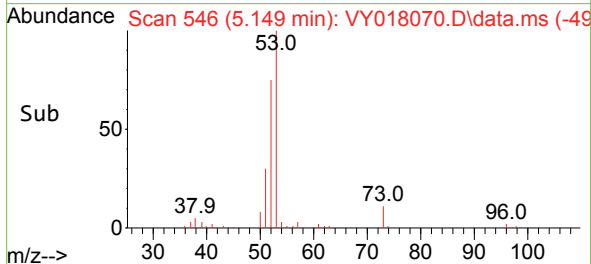


#15
Acrylonitrile
Concen: 106.872 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Instrument :
MSVOA_Y
ClientSampleId :

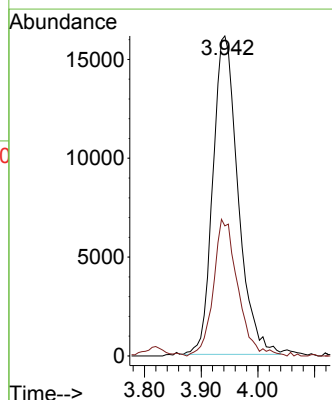
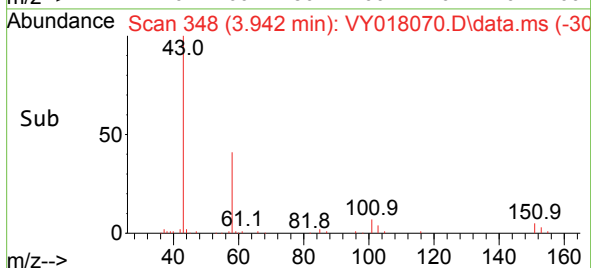
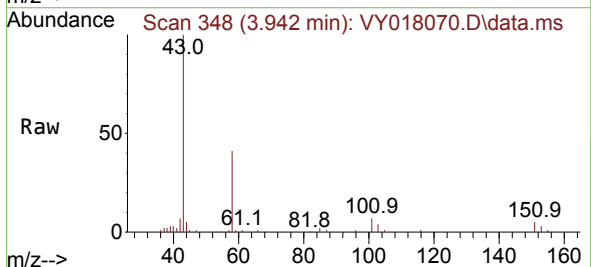


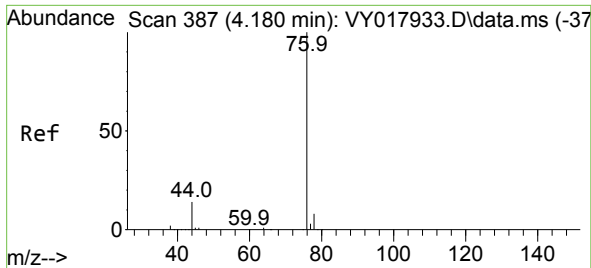
Tgt Ion: 53 Resp: 76594
Ion Ratio Lower Upper
53 100
52 77.7 64.7 97.1
51 35.2 28.4 42.6



#16
Acetone
Concen: 86.976 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 43 Resp: 49751
Ion Ratio Lower Upper
43 100
58 40.2 31.7 47.5

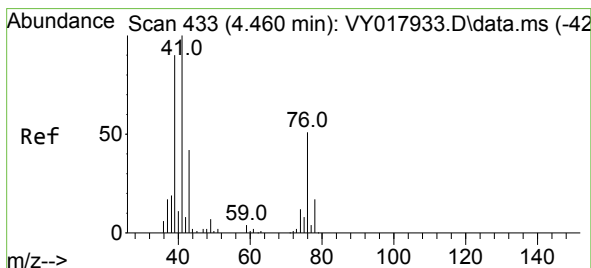
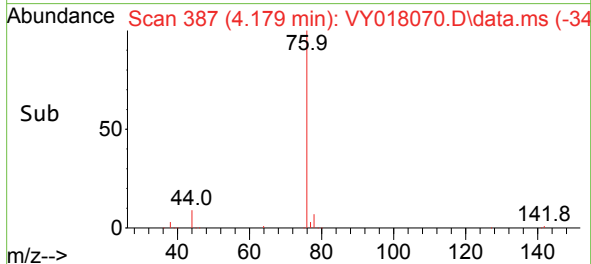
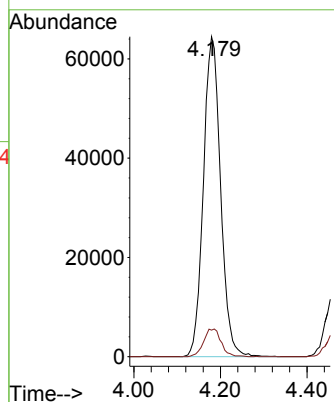
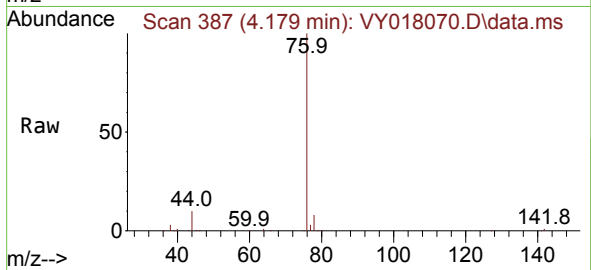




#17
Carbon Disulfide
Concen: 16.535 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

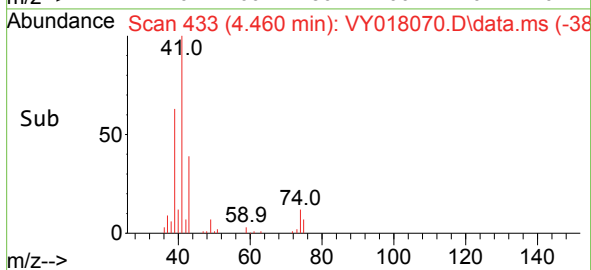
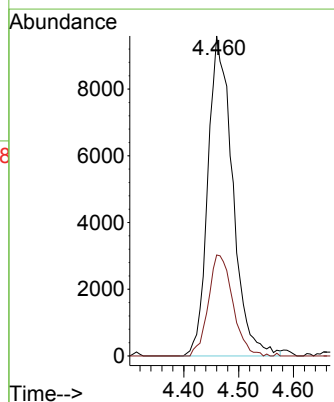
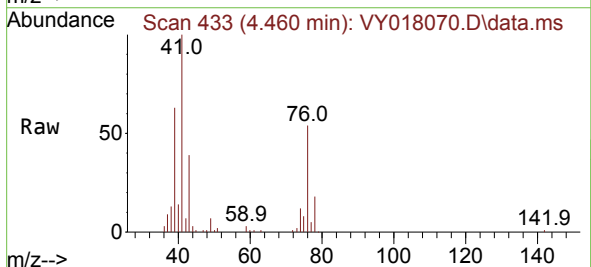
Instrument :
MSVOA_Y
ClientSampleId :

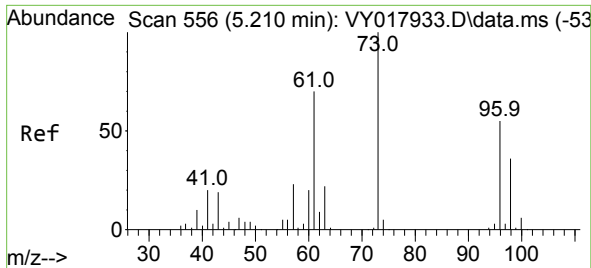
Tgt Ion: 76 Resp: 177635
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 19.924 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.019 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 43 Resp: 29981
Ion Ratio Lower Upper
43 100
74 31.2 23.3 34.9

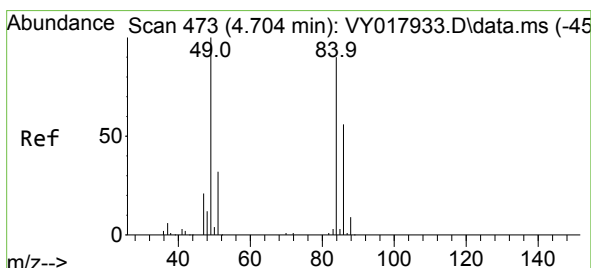
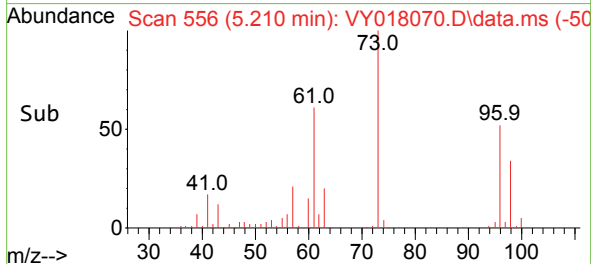
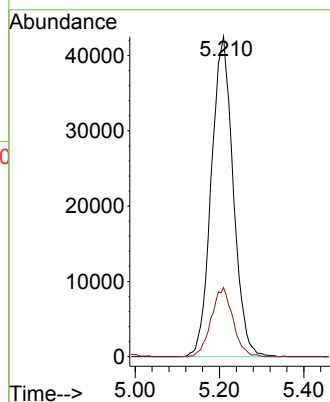
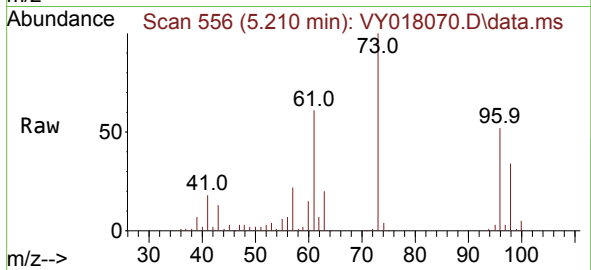




#19
Methyl tert-butyl Ether
Concen: 20.757 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

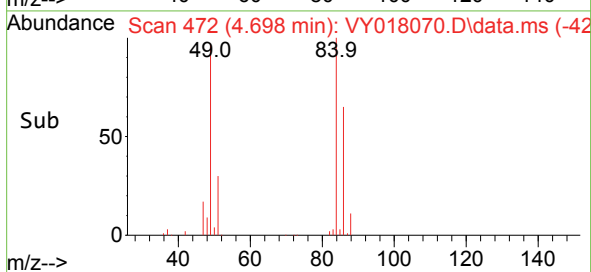
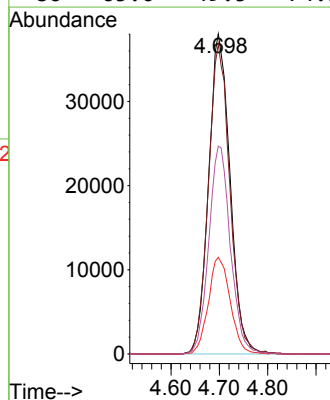
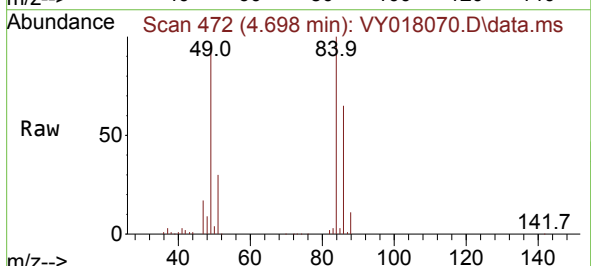
Instrument :
MSVOA_Y
ClientSampleId :

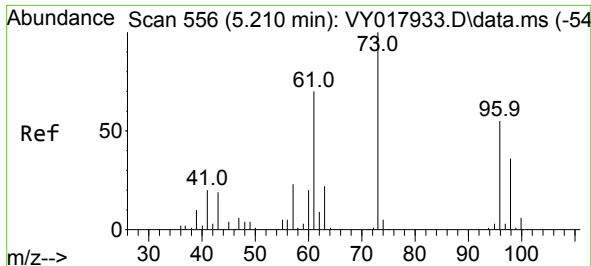
Tgt Ion: 73 Resp: 152768
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 30.238 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.019 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

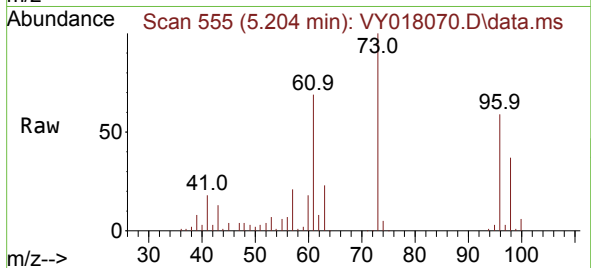
Tgt Ion: 84 Resp: 117179
Ion Ratio Lower Upper
84 100
49 96.9 84.4 126.6
51 30.2 26.0 39.0
86 65.0 49.5 74.3



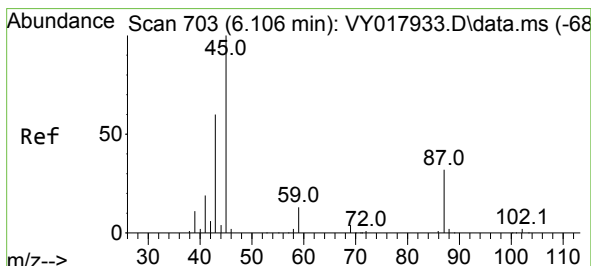
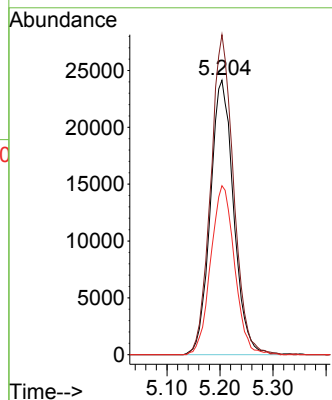
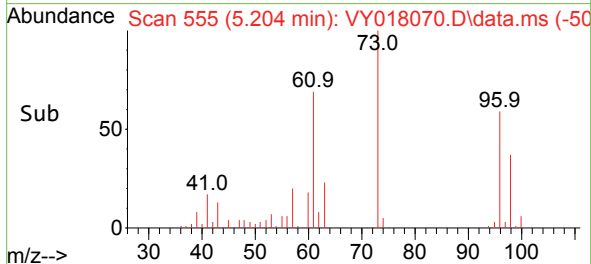


#21
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.019 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

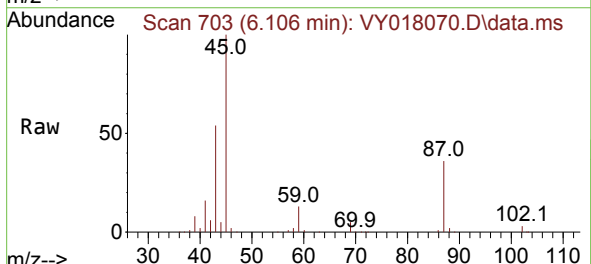
Instrument :
MSVOA_Y
ClientSampleId :



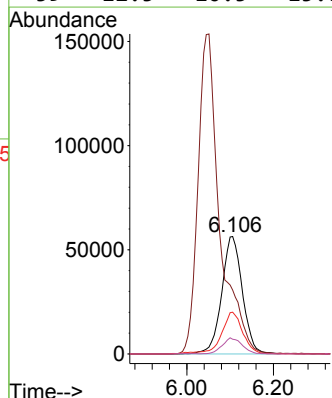
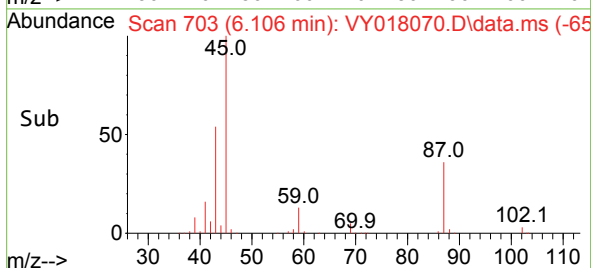
Tgt Ion: 96 Resp: 73736
Ion Ratio Lower Upper
96 100
61 116.6 97.5 146.3
98 61.6 50.5 75.7

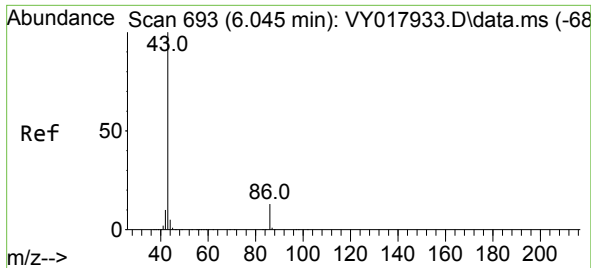


#22
Diisopropyl ether
Concen: 19.596 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55



Tgt Ion: 45 Resp: 187739
Ion Ratio Lower Upper
45 100
43 53.6 42.2 63.2
87 35.5 25.0 37.6
59 12.5 10.5 15.7

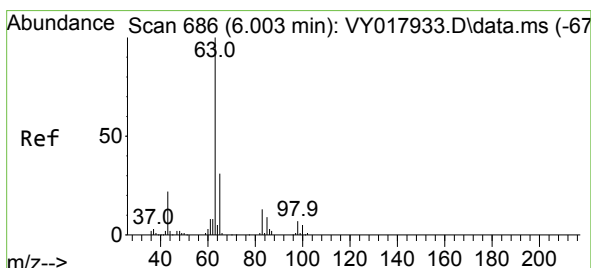
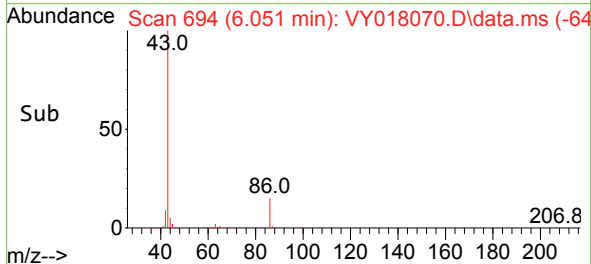
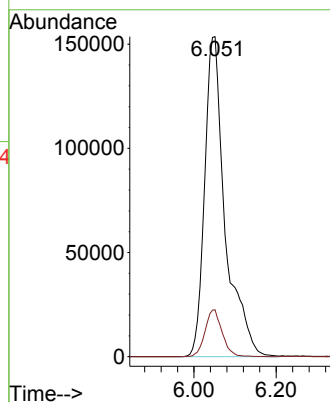
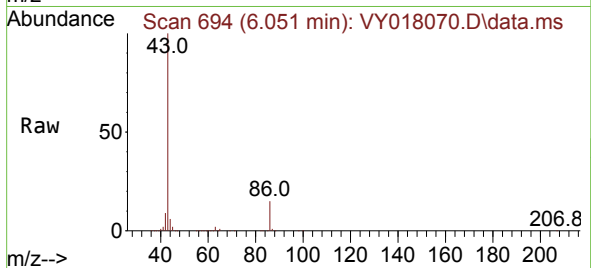




#23
 Vinyl Acetate
 Concen: 93.884 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

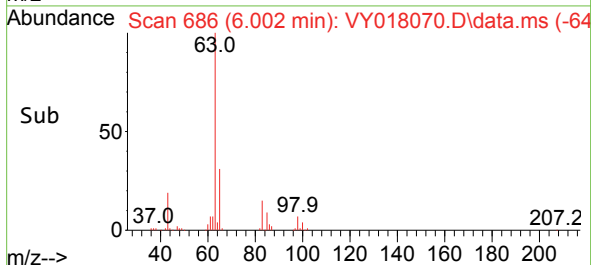
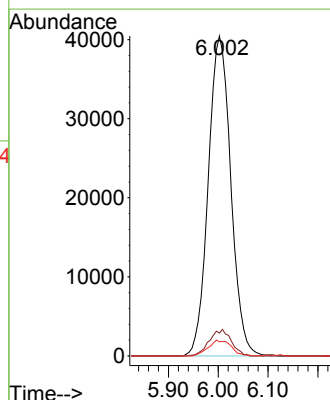
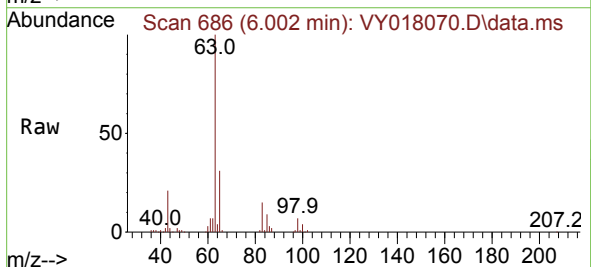
Instrument :
 MSVOA_Y
 ClientSampleId :

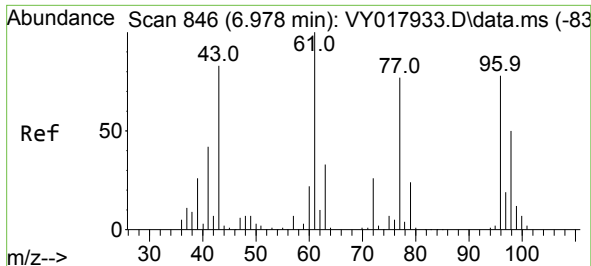
Tgt Ion: 43 Resp: 533366
 Ion Ratio Lower Upper
 43 100
 86 14.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.350 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.019 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

Tgt Ion: 63 Resp: 127292
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 97.329 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

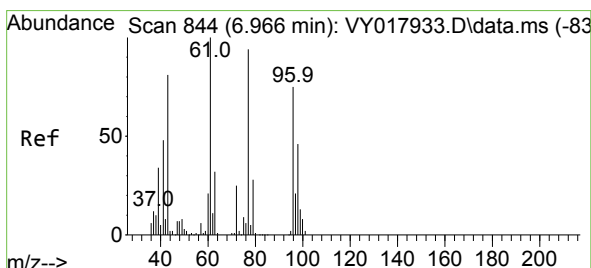
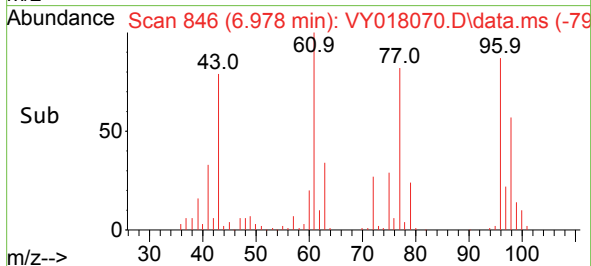
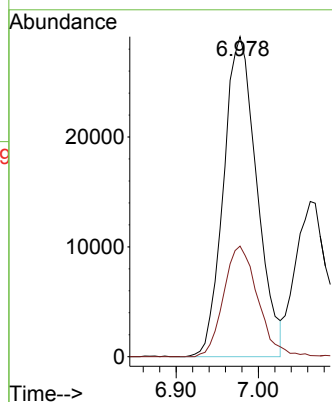
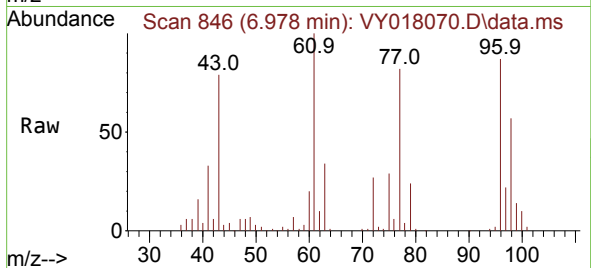
ClientSampleId :

Tgt Ion: 43 Resp: 81832

Ion Ratio Lower Upper

43 100

72 34.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.586 ug/l

RT: 6.965 min Scan# 844

Delta R.T. -0.012 min

Lab File: VY018070.D

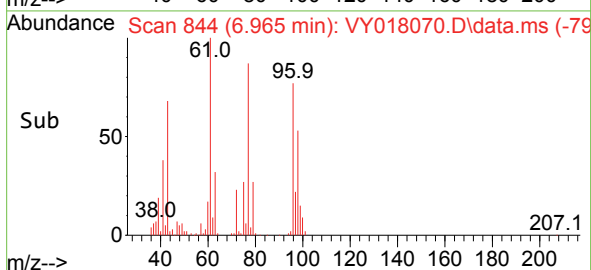
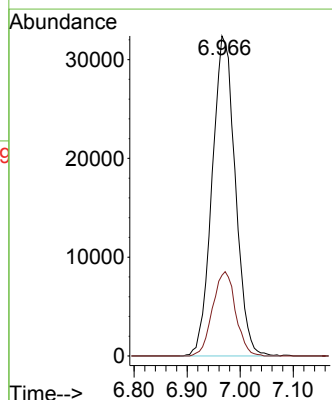
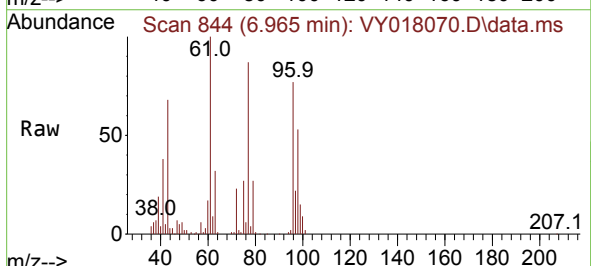
Acq: 29 Apr 2024 15:55

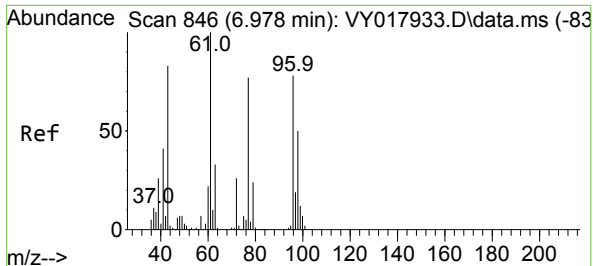
Tgt Ion: 77 Resp: 98292

Ion Ratio Lower Upper

77 100

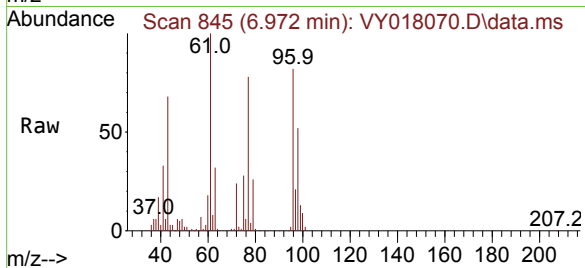
97 26.1 12.0 36.1



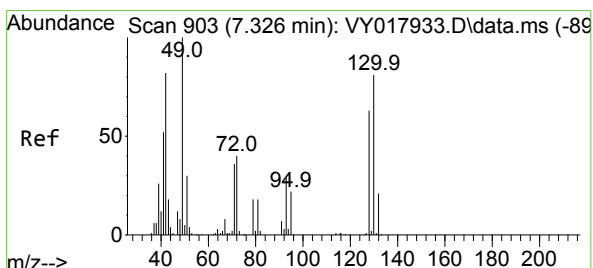
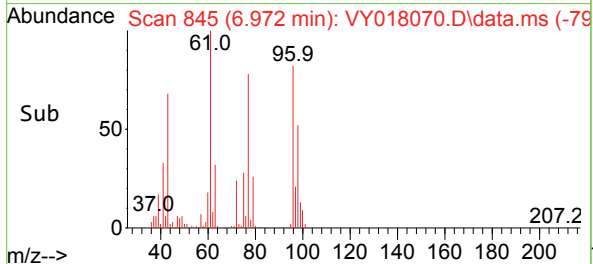
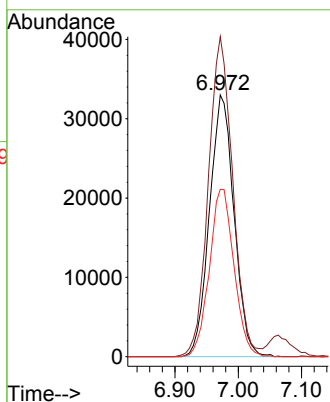


#27
 cis-1,2-Dichloroethene
 Concen: 21.054 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.012 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

Instrument :
 MSVOA_Y
 ClientSampleId :

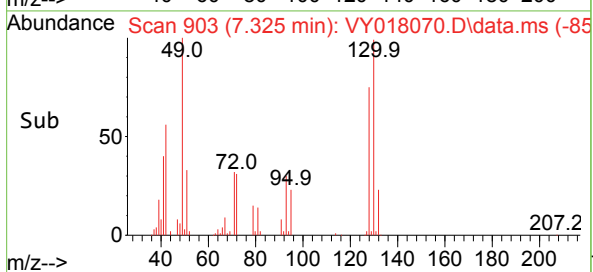
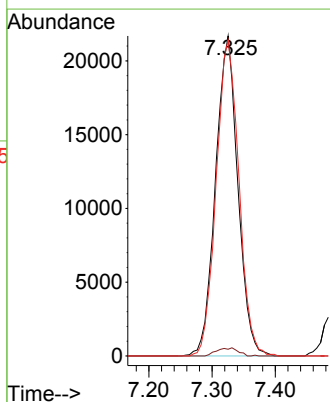
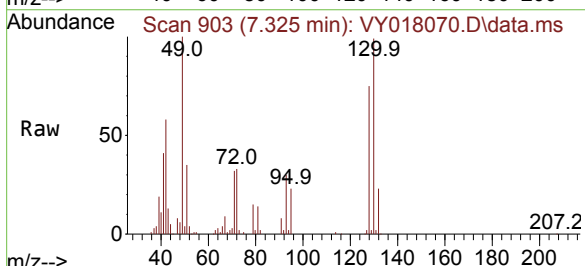


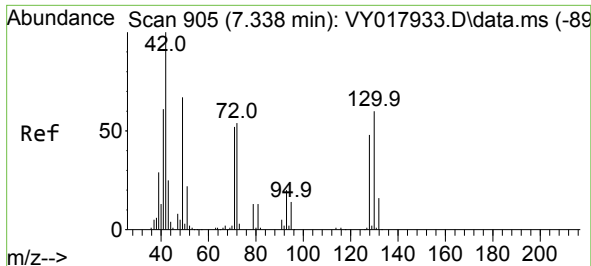
Tgt Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	256.2
98	64.2	0.0	130.0



#28
 Bromochloromethane
 Concen: 21.563 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	100.3	72.7	109.1

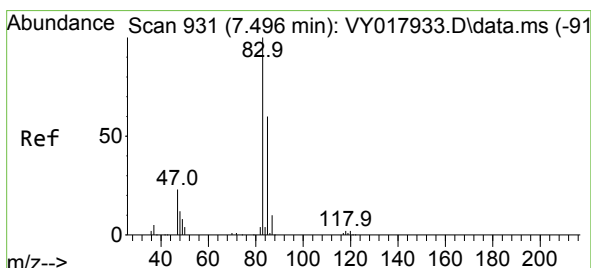
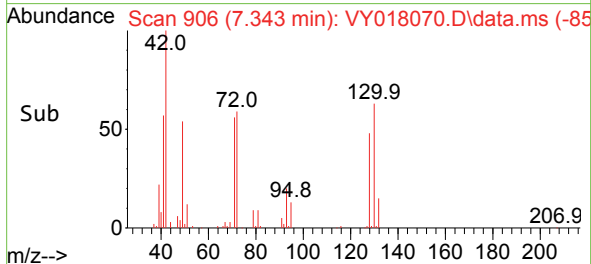
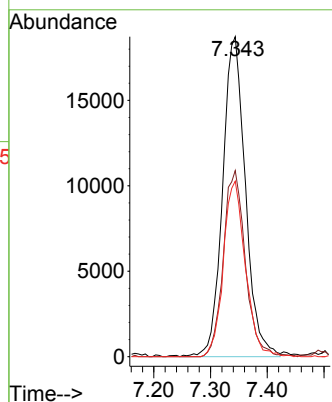
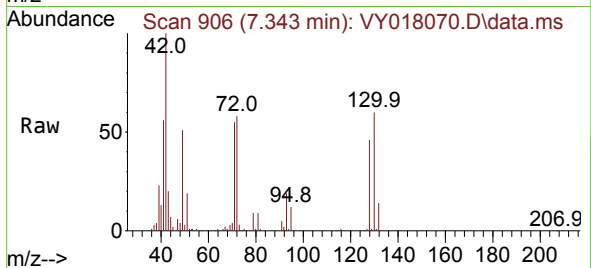




#29
Tetrahydrofuran
Concen: 97.868 ug/l
RT: 7.343 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

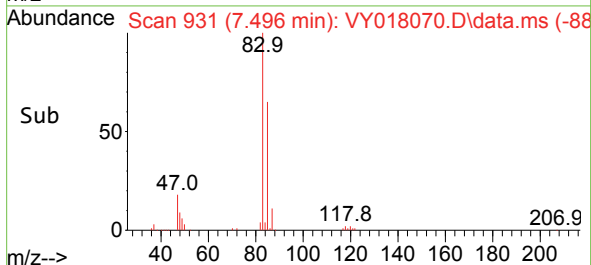
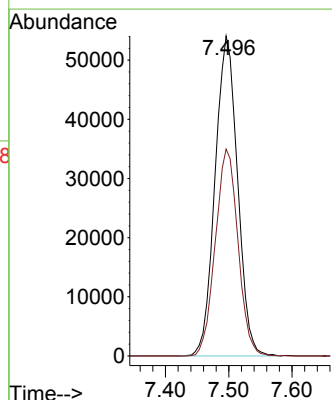
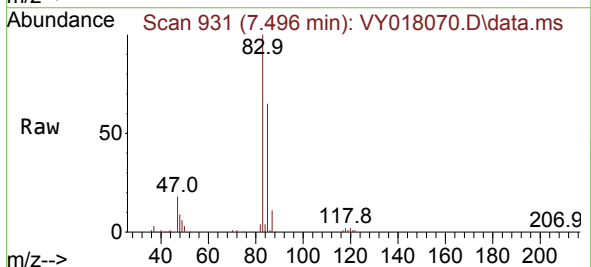
Instrument :
MSVOA_Y
ClientSampleId :

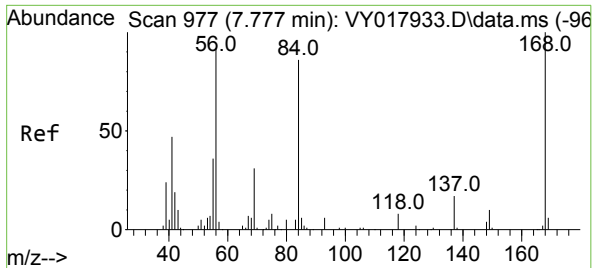
Tgt Ion: 42 Resp: 52218
Ion Ratio Lower Upper
42 100
72 56.3 43.0 64.4
71 53.1 40.8 61.2



#30
Chloroform
Concen: 20.864 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

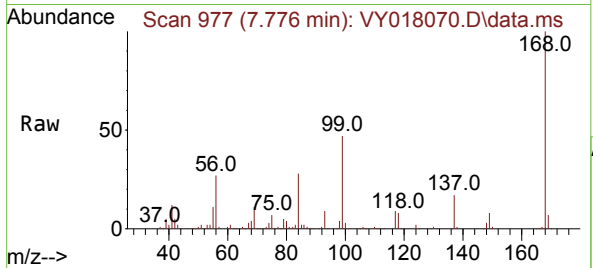
Tgt Ion: 83 Resp: 133385
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4



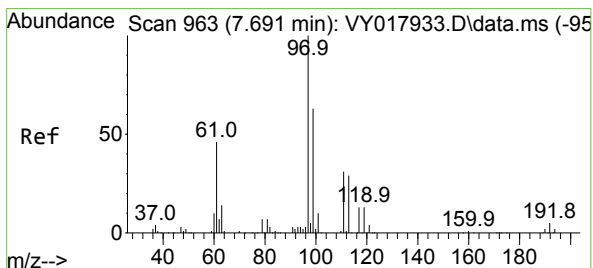
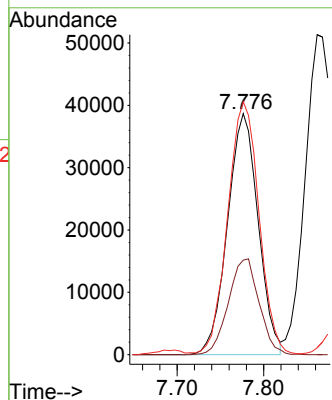
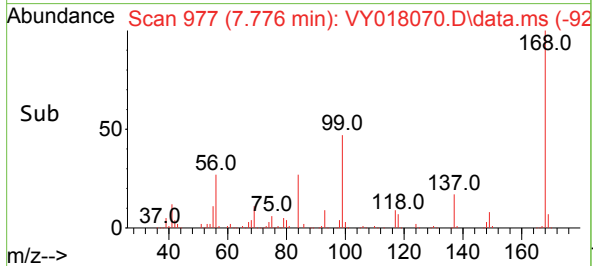


#31
Cyclohexane
Concen: 17.178 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Instrument :
MSVOA_Y
ClientSampleId :

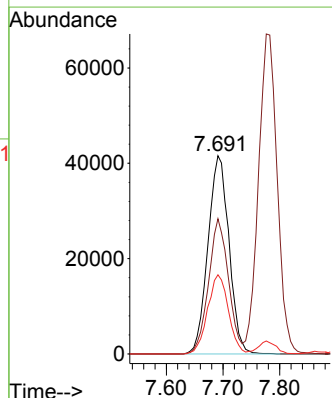
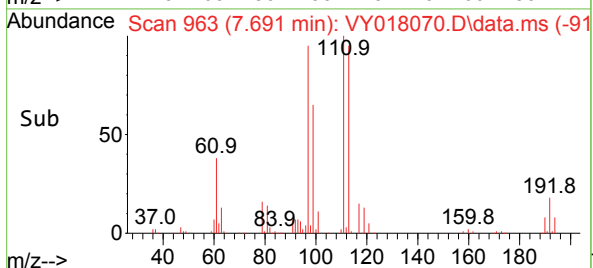
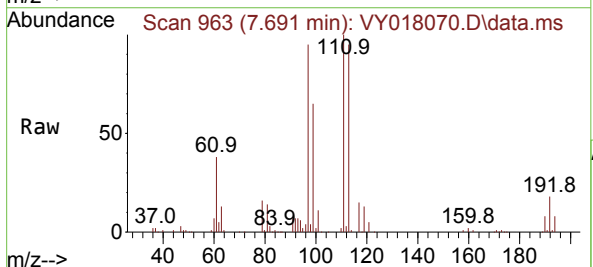


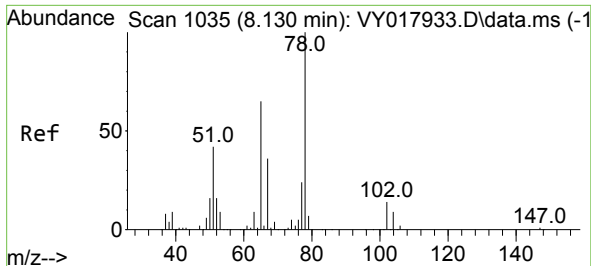
Tgt Ion: 56 Resp: 95052
Ion Ratio Lower Upper
56 100
69 39.2 28.7 43.1
84 103.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.104 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 97 Resp: 107048
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 39.5 32.6 48.8

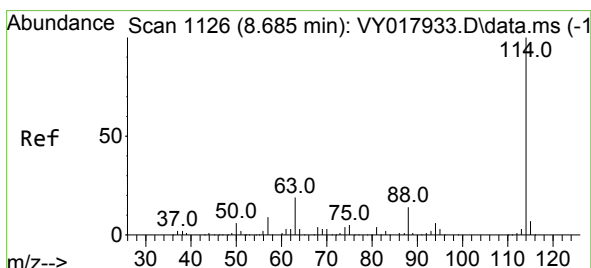
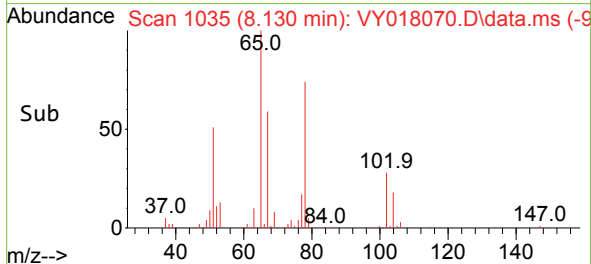
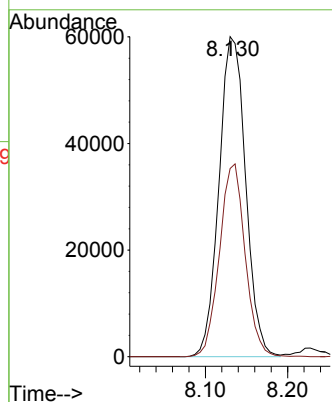
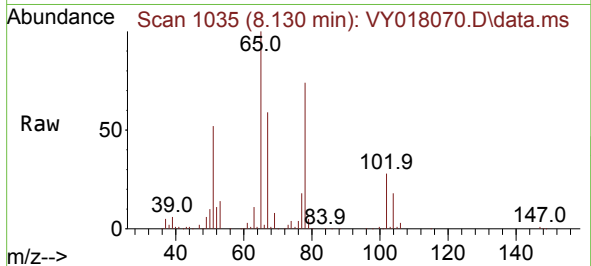




#33
 1,2-Dichloroethane-d4
 Concen: 46.739 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.012 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

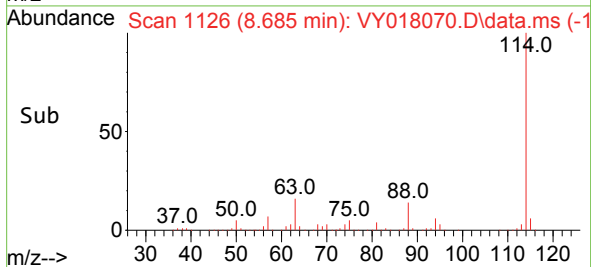
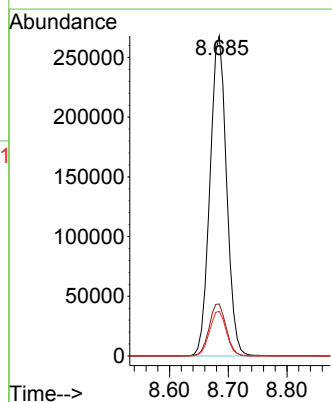
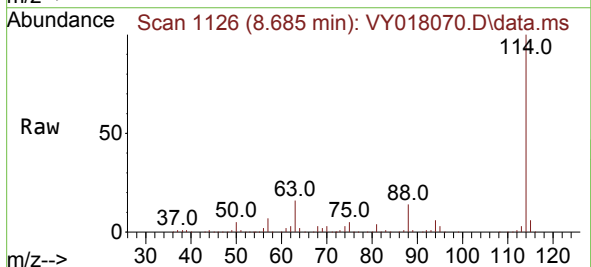
Instrument :
 MSVOA_Y
 ClientSampleId :

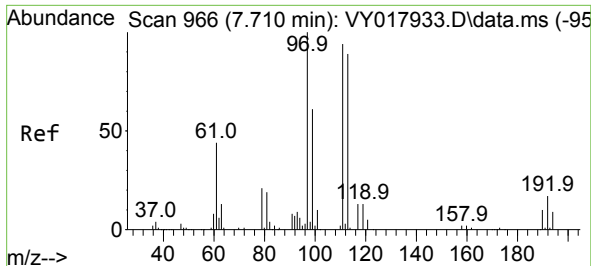
Tgt Ion: 65 Resp: 135307
 Ion Ratio Lower Upper
 65 100
 67 58.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

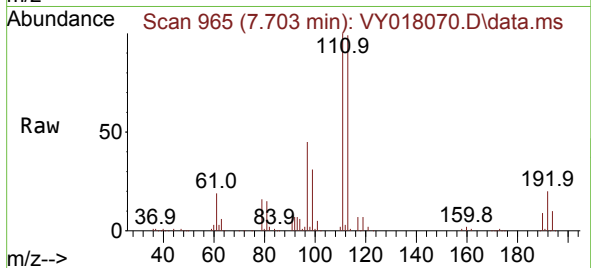
Tgt Ion:114 Resp: 526197
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 35.0
 88 14.0 0.0 27.2



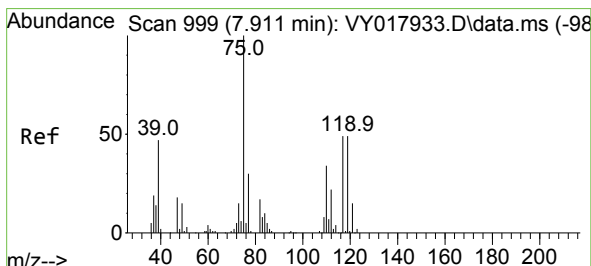
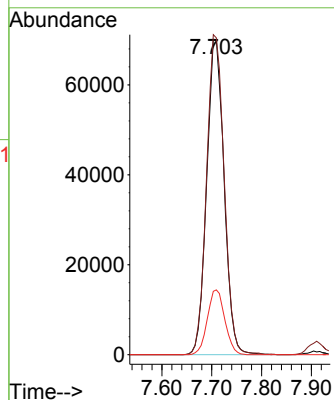
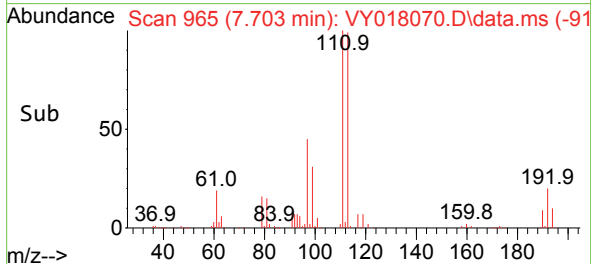


#35
Dibromofluoromethane
Concen: 52.329 ug/l
RT: 7.703 min Scan# 966
Delta R.T. -0.019 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Instrument :
MSVOA_Y
ClientSampleId :

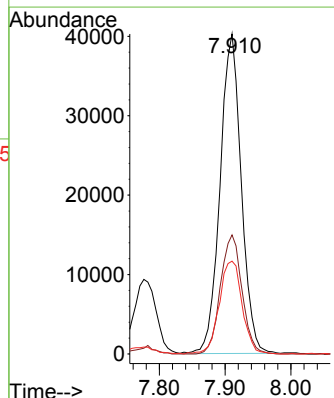
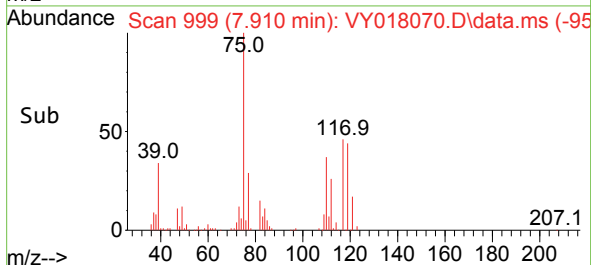
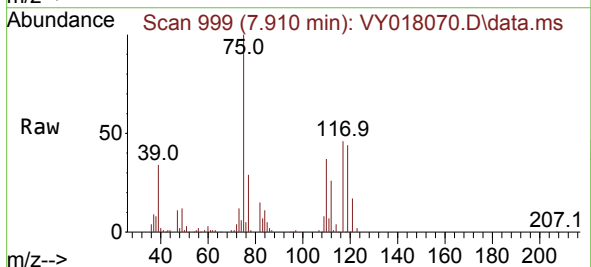


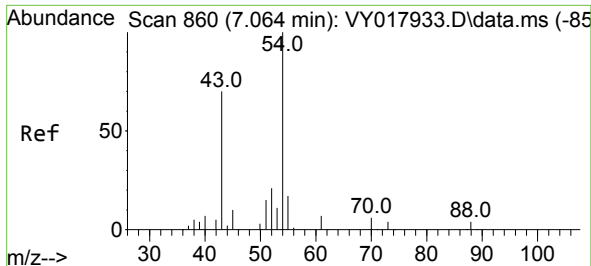
Tgt Ion:113 Resp: 169876
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 20.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.146 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 75 Resp: 90391
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 31.4 25.3 37.9

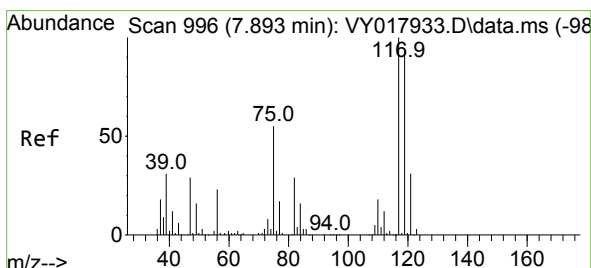
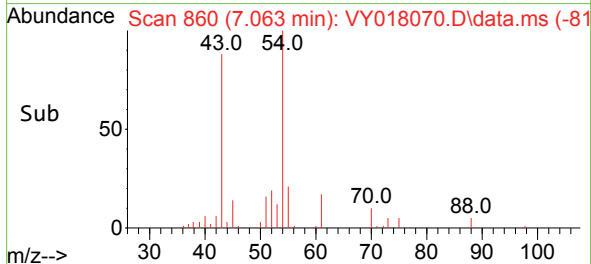
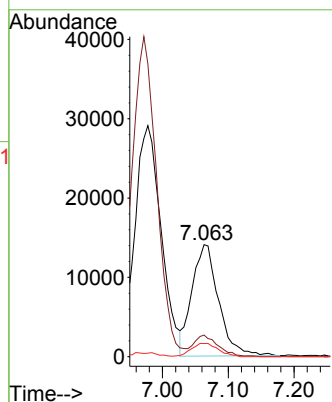
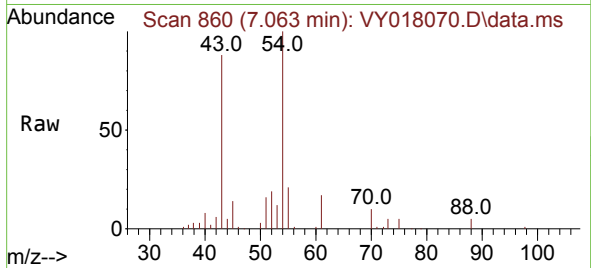




#37
Ethyl Acetate
Concen: 20.333 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

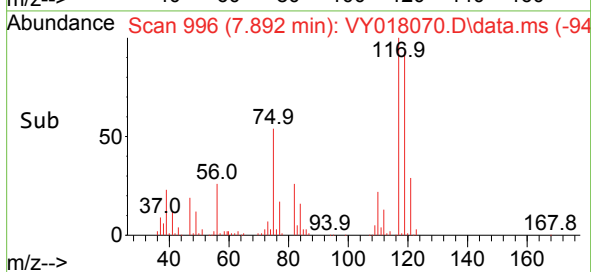
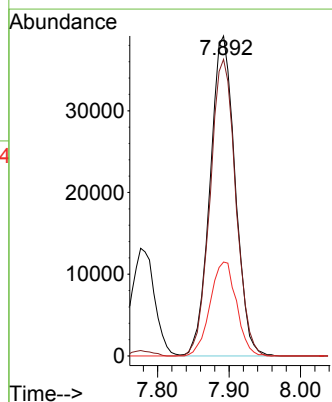
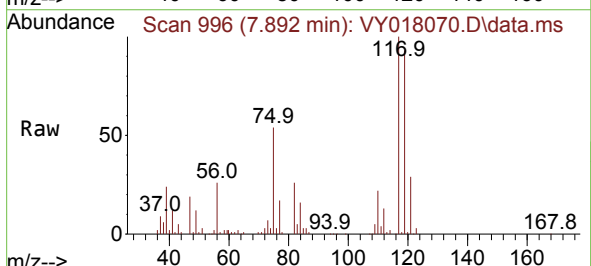
Instrument :
MSVOA_Y
ClientSampleId :

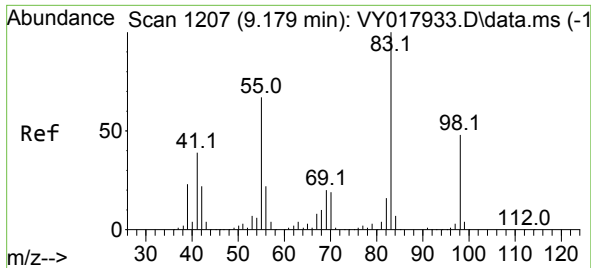
Tgt Ion: 43 Resp: 39494
Ion Ratio Lower Upper
43 100
61 17.2 12.6 19.0
70 12.1 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 20.035 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion:117 Resp: 95562
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.6
121 29.4 24.0 36.0

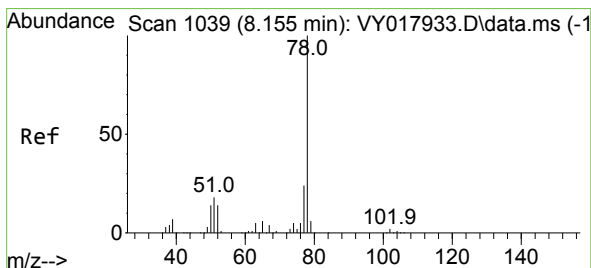
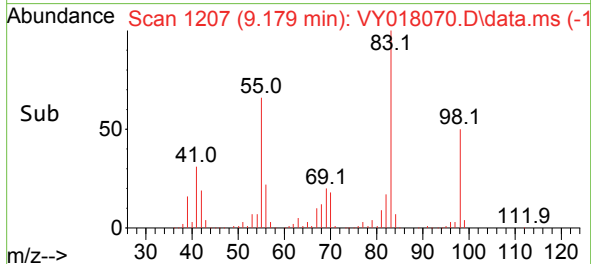
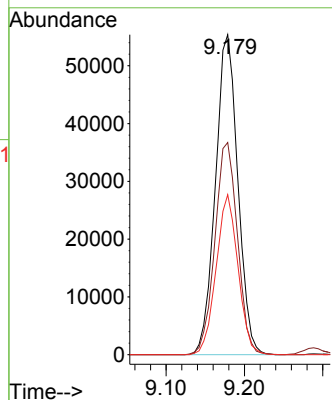
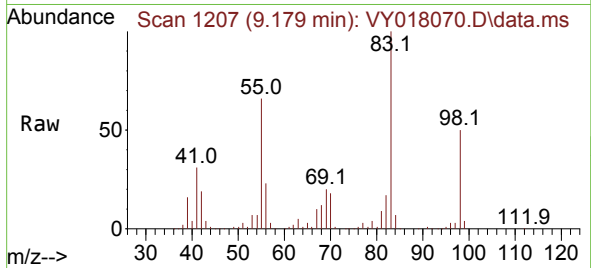




#39
Methylcyclohexane
Concen: 17.905 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

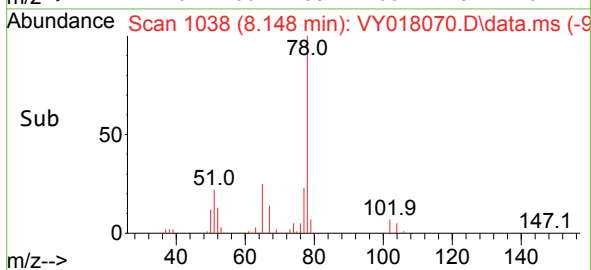
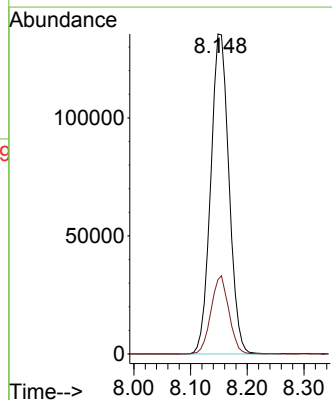
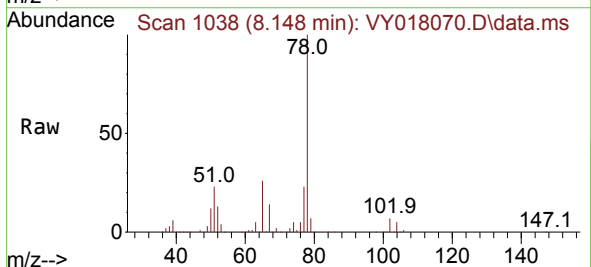
Instrument :
MSVOA_Y
ClientSampleId :

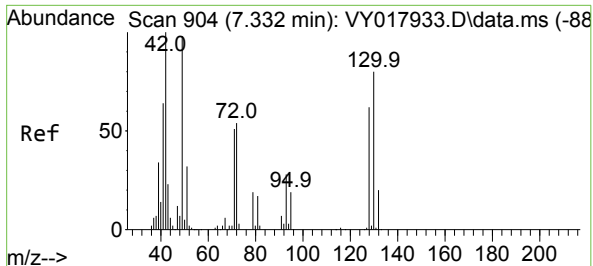
Tgt Ion: 83 Resp: 110160
Ion Ratio Lower Upper
83 100
55 66.3 51.5 77.3
98 50.0 40.5 60.7



#40
Benzene
Concen: 20.520 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

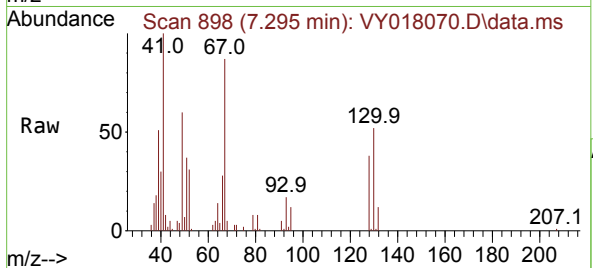
Tgt Ion: 78 Resp: 303448
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3



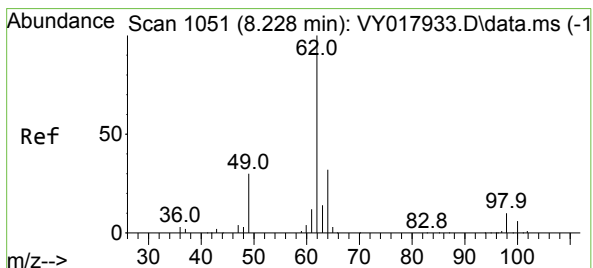
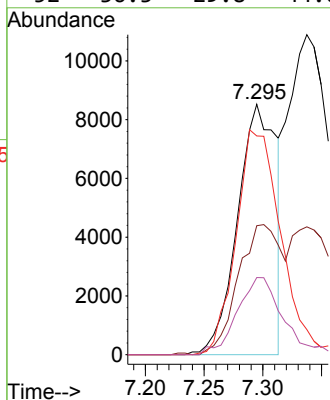
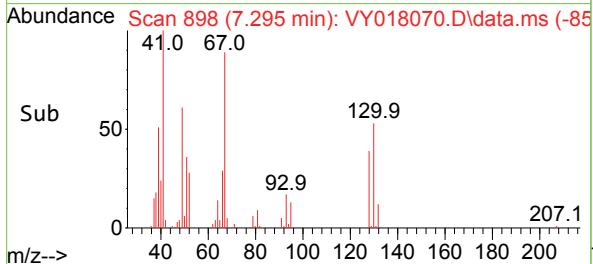


#41
Methacrylonitrile
Concen: 16.024 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Instrument :
MSVOA_Y
ClientSampleId :

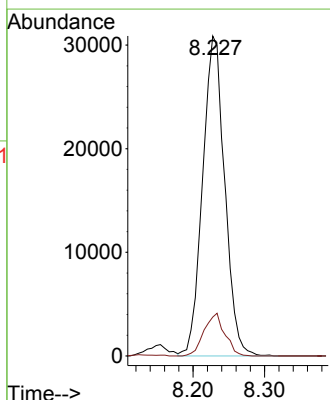
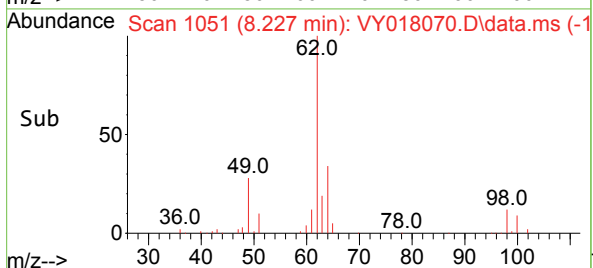
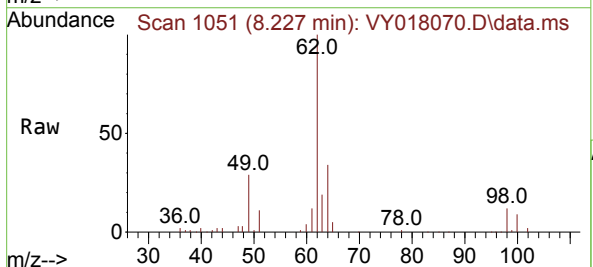


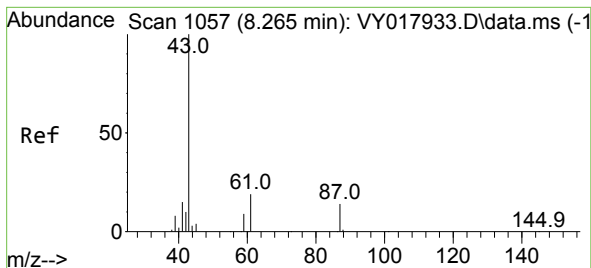
Tgt Ion:	41	Resp:	19640
Ion Ratio	Lower	Upper	
41	100		
39	58.4	48.0	72.0
67	104.0	75.1	112.7
52	36.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 19.604 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion:	62	Resp:	66426
Ion Ratio	Lower	Upper	
62	100		
98	12.5	0.0	22.0





#43

Isopropyl Acetate

Concen: 18.922 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

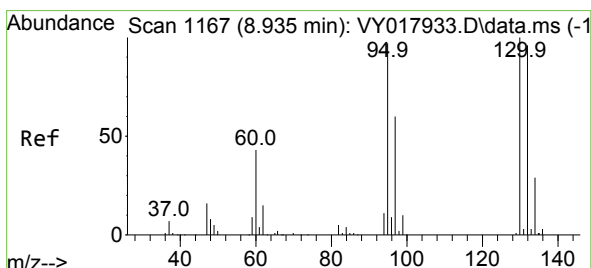
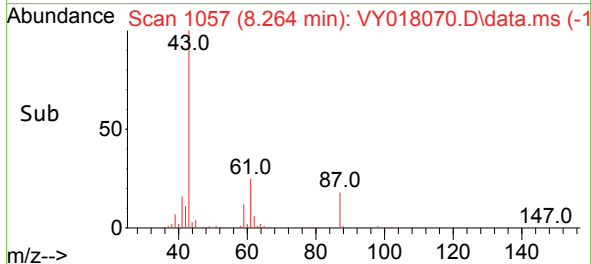
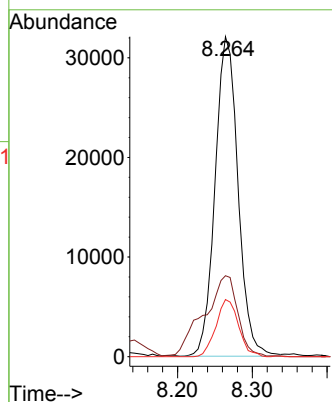
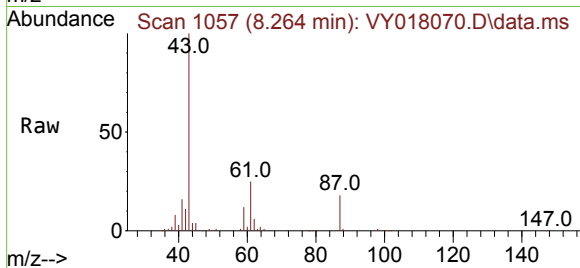
Tgt Ion: 43 Resp: 68512

Ion Ratio Lower Upper

43 100

61 37.5 27.9 41.9

87 17.6 13.1 19.7



#44

Trichloroethene

Concen: 20.574 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY018070.D

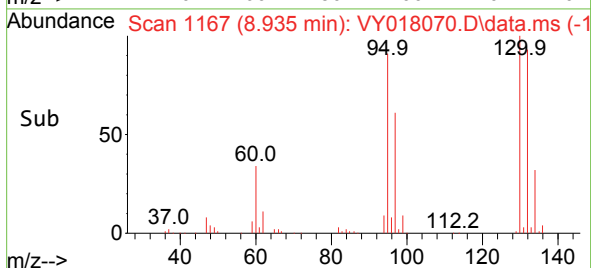
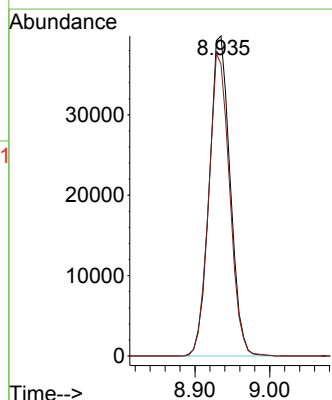
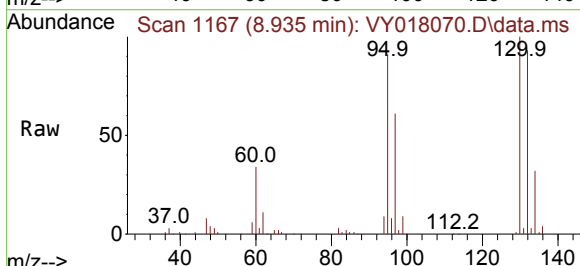
Acq: 29 Apr 2024 15:55

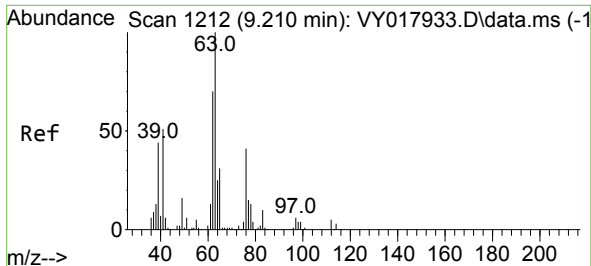
Tgt Ion: 130 Resp: 77314

Ion Ratio Lower Upper

130 100

95 91.1 0.0 188.0

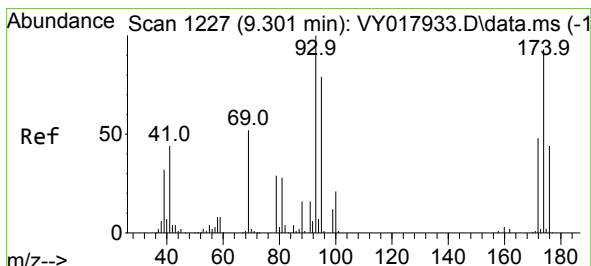
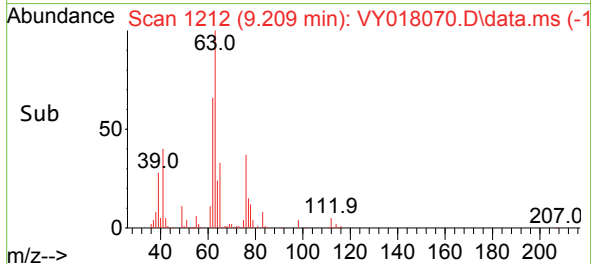
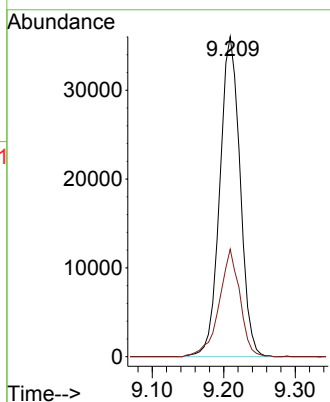
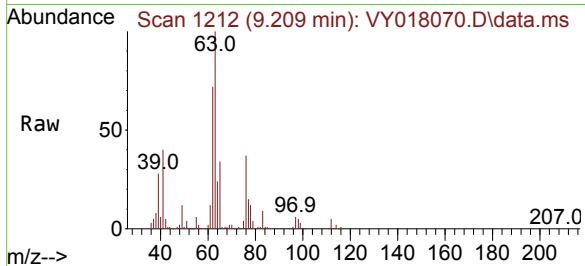




#45
1,2-Dichloropropane
Concen: 20.811 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

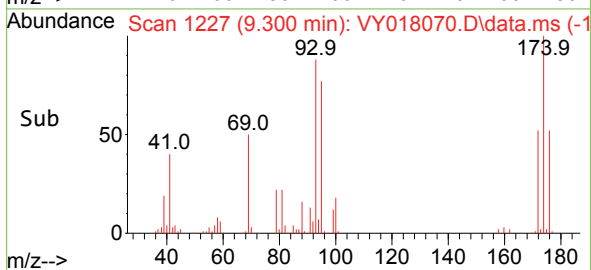
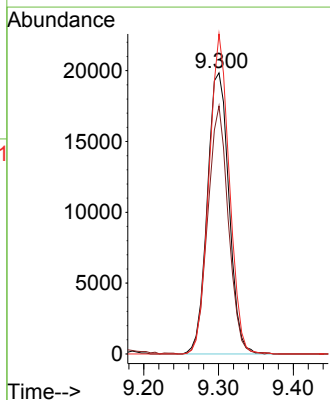
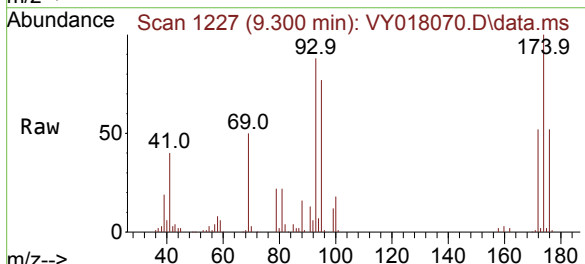
Instrument :
MSVOA_Y
ClientSampleId :

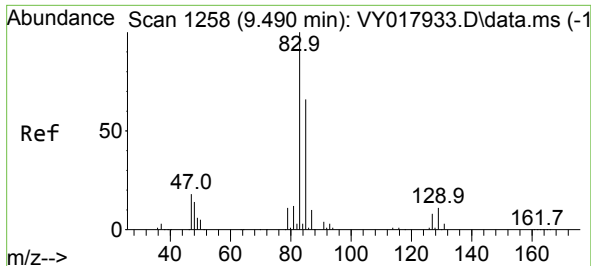
Tgt Ion: 63 Resp: 70843
Ion Ratio Lower Upper
63 100
65 33.6 25.4 38.2



#46
Dibromomethane
Concen: 21.168 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 93 Resp: 39858
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 107.3 80.9 121.3

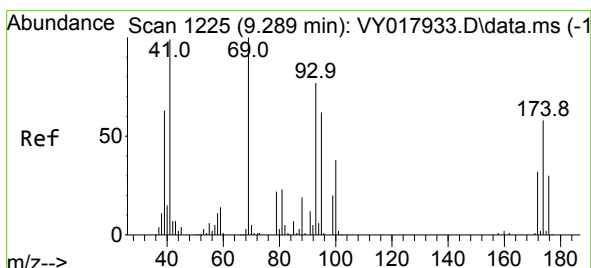
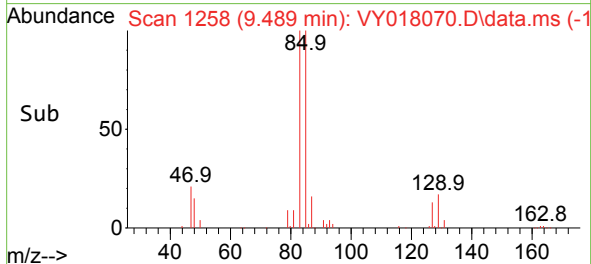
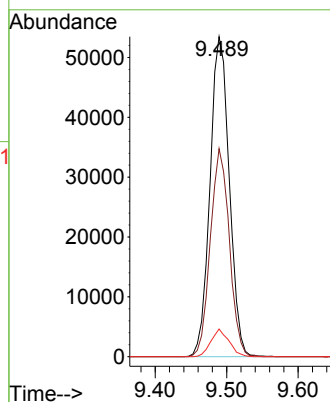
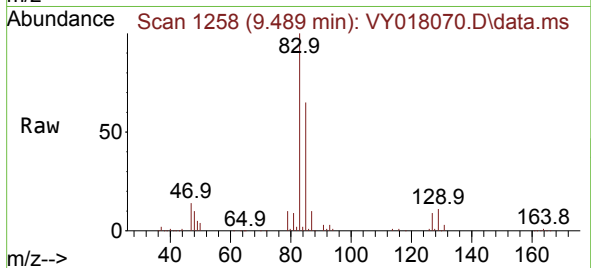




#47
Bromodichloromethane
Concen: 21.162 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

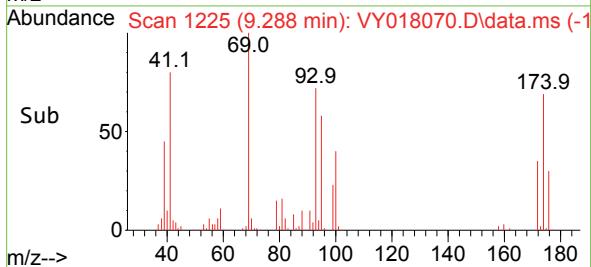
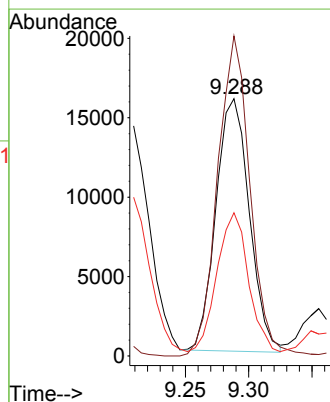
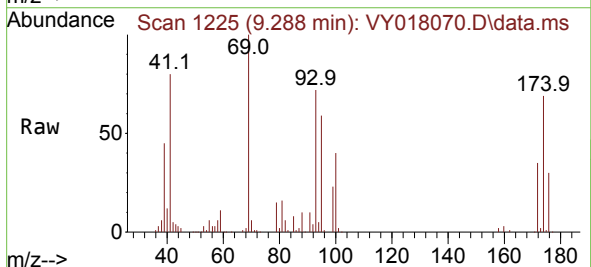
Instrument :
MSVOA_Y
ClientSampleId :

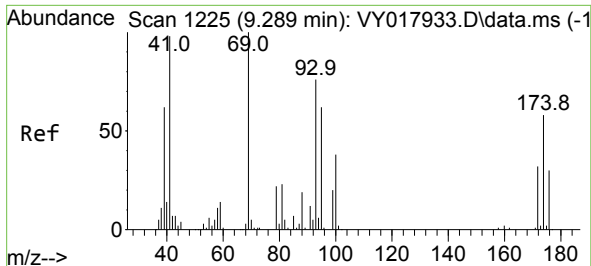
Tgt Ion: 83 Resp: 99967
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 17.602 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 41 Resp: 29204
Ion Ratio Lower Upper
41 100
69 122.8 84.1 126.1
39 55.5 43.6 65.4





#49

1,4-Dioxane

Concen: 448.277 ug/l

RT: 9.300 min Scan# 1

Delta R.T. -0.000 min

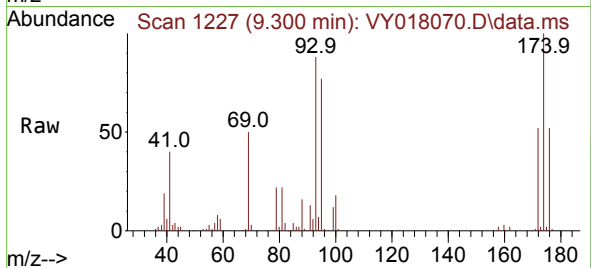
Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :



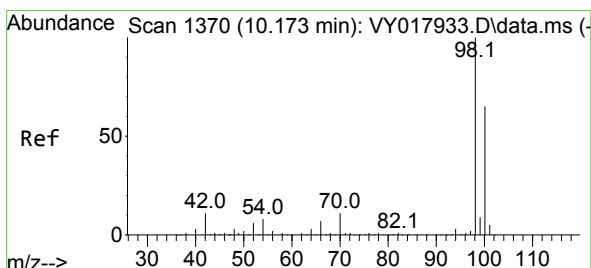
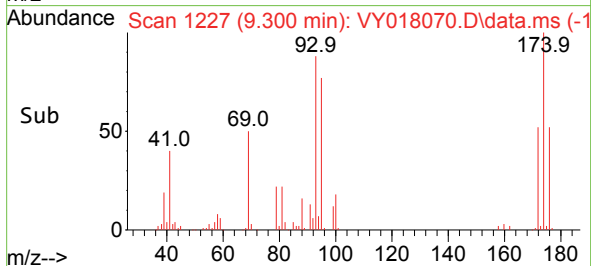
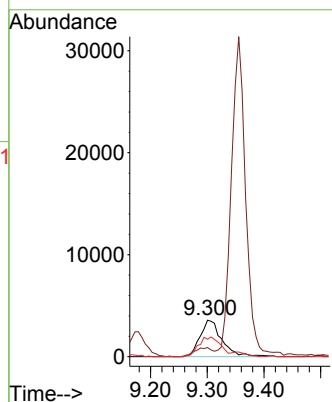
Tgt Ion: 88 Resp: 9636

Ion Ratio Lower Upper

88 100

43 20.2 0.0 0.0#

58 54.7 49.3 73.9



#50

Toluene-d8

Concen: 50.816 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY018070.D

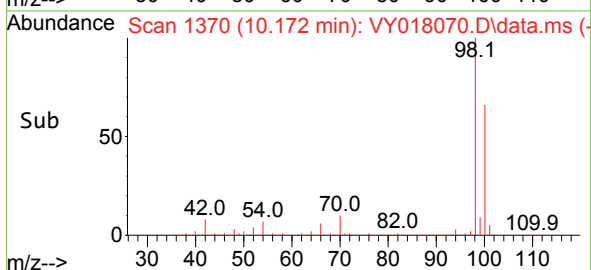
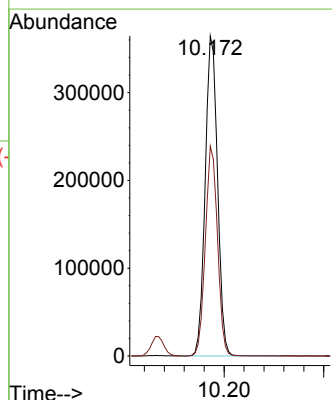
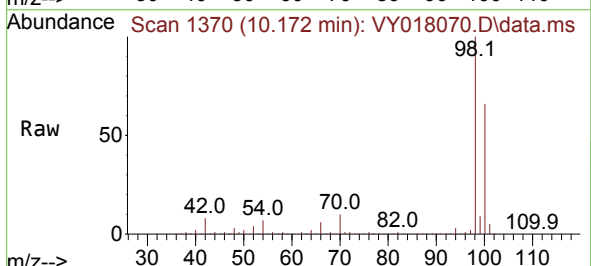
Acq: 29 Apr 2024 15:55

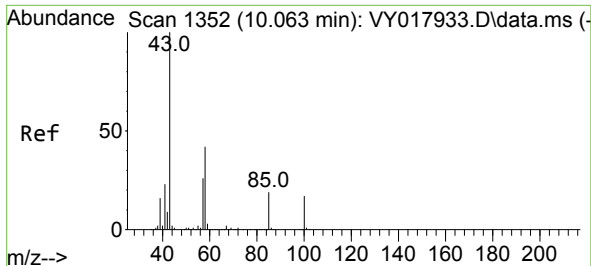
Tgt Ion: 98 Resp: 625963

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 102.067 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

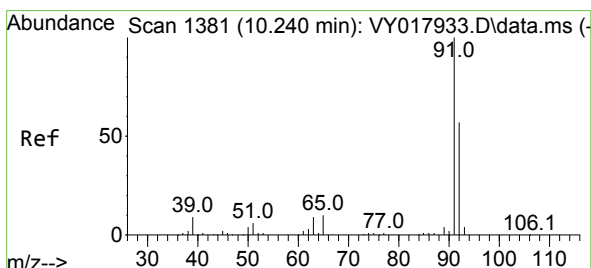
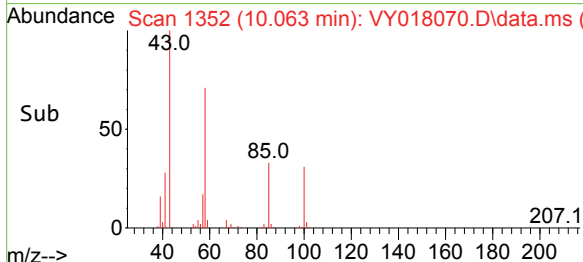
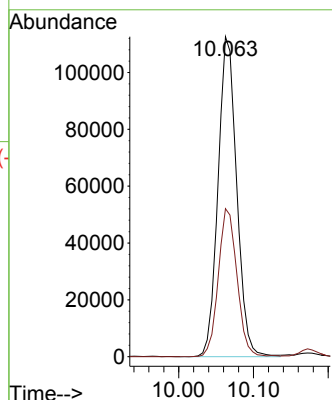
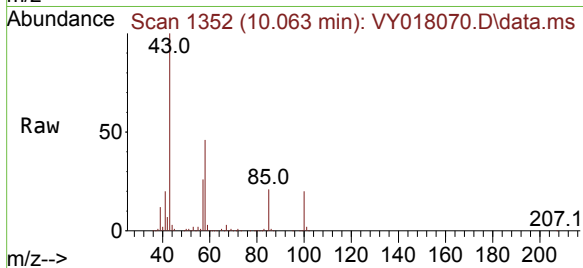
ClientSampleId :

Tgt Ion: 43 Resp: 195911

Ion Ratio Lower Upper

43 100

58 46.4 35.7 53.5



#52

Toluene

Concen: 20.785 ug/l

RT: 10.239 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY018070.D

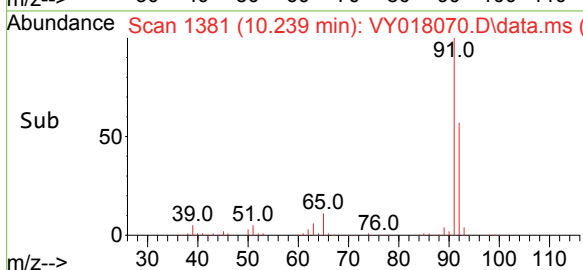
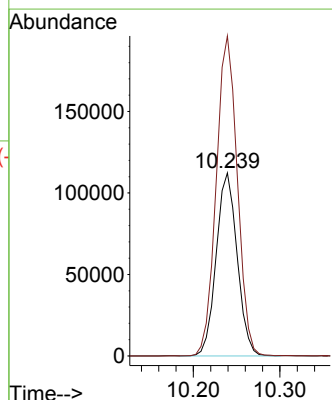
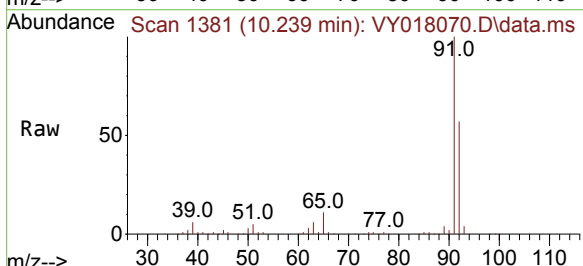
Acq: 29 Apr 2024 15:55

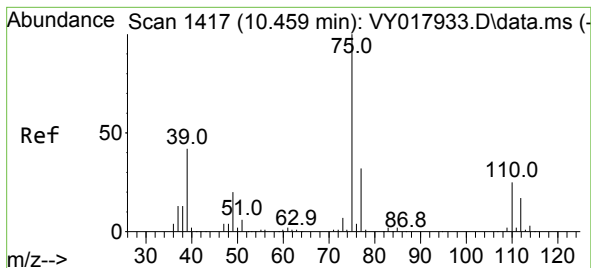
Tgt Ion: 92 Resp: 188613

Ion Ratio Lower Upper

92 100

91 176.4 139.0 208.6

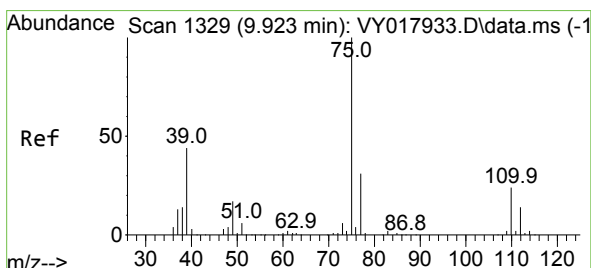
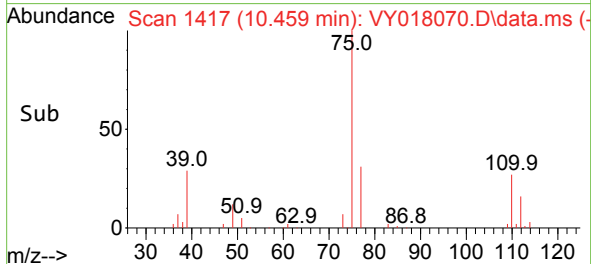
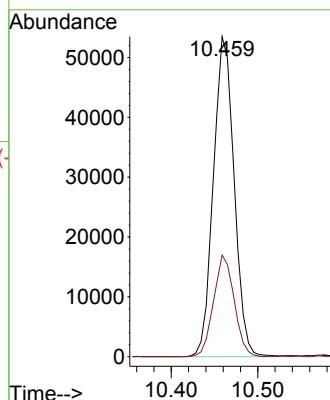
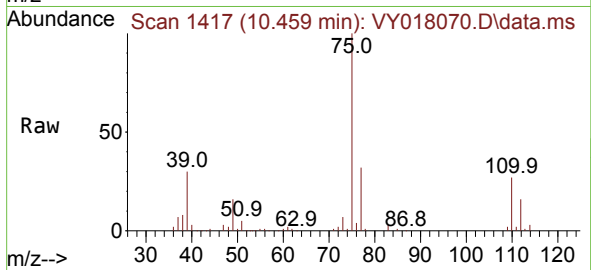




#53
 t-1,3-Dichloropropene
 Concen: 20.660 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

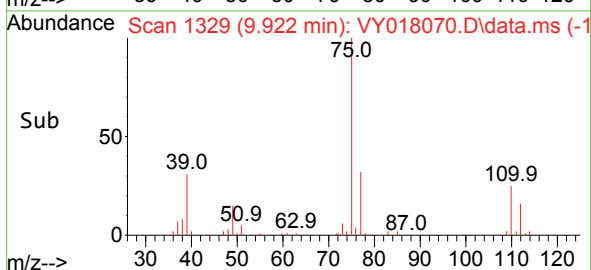
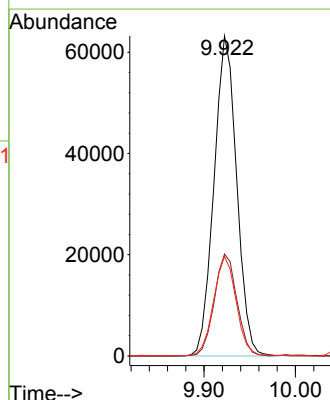
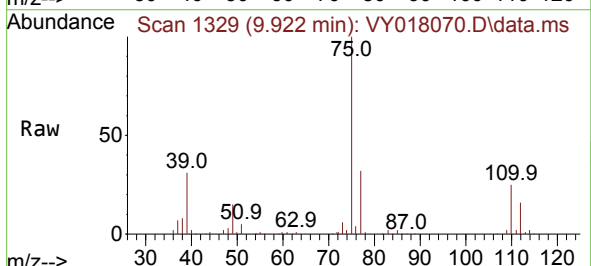
Instrument :
 MSVOA_Y
 ClientSampleId :

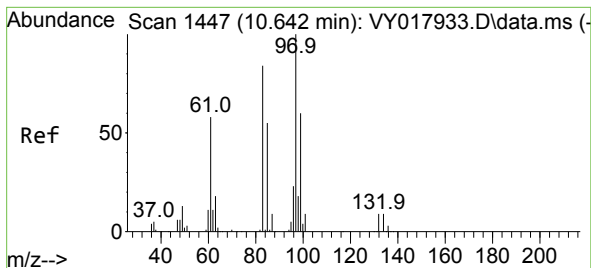
Tgt Ion: 75 Resp: 89102
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.546 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY018070.D
 Acq: 29 Apr 2024 15:55

Tgt Ion: 75 Resp: 108852
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 31.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 23.040 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 58975

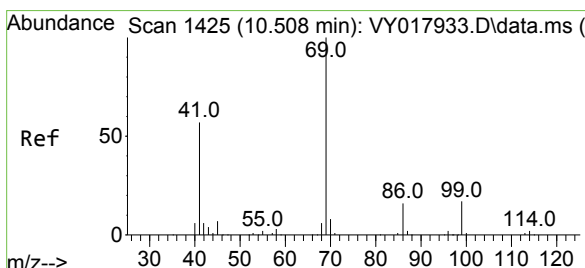
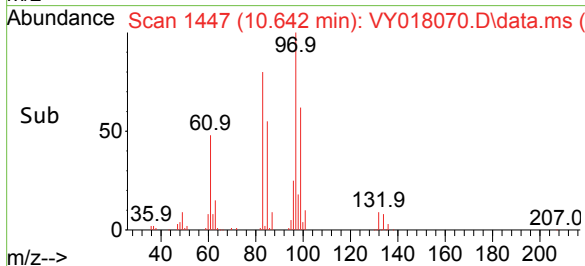
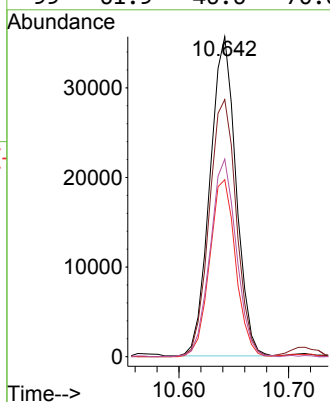
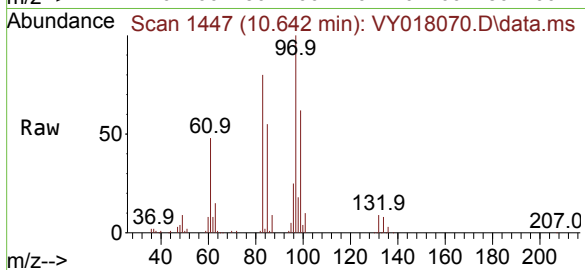
Ion Ratio Lower Upper

97 100

83 80.4 67.5 101.3

85 55.4 42.9 64.3

99 61.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.539 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

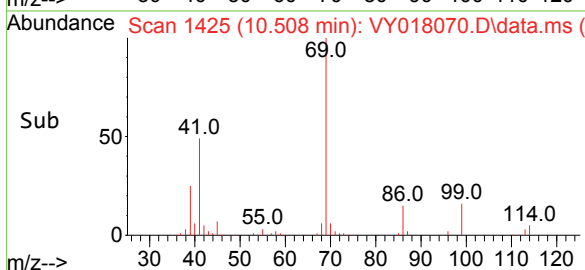
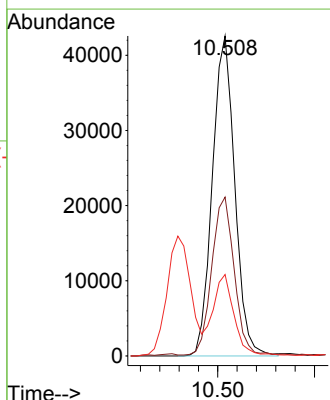
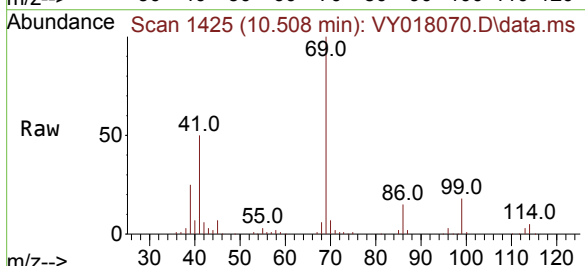
Tgt Ion: 69 Resp: 68536

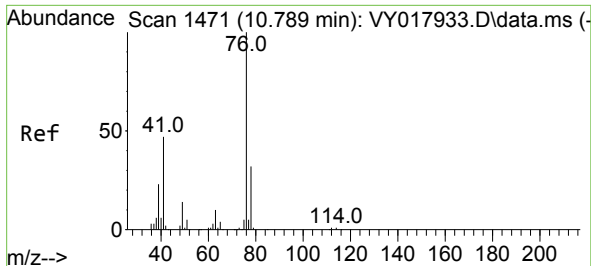
Ion Ratio Lower Upper

69 100

41 49.3 42.3 63.5

39 24.0 22.9 34.3





#57

1,3-Dichloropropane

Concen: 21.478 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

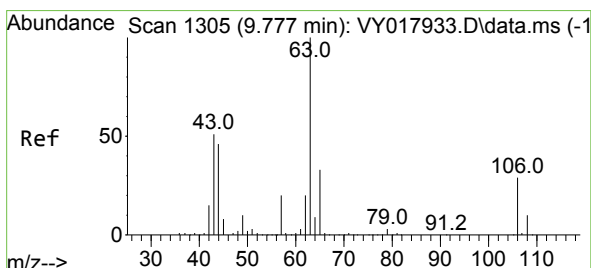
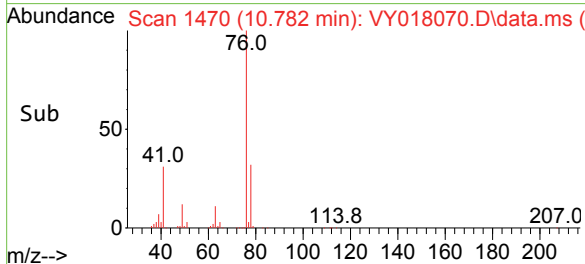
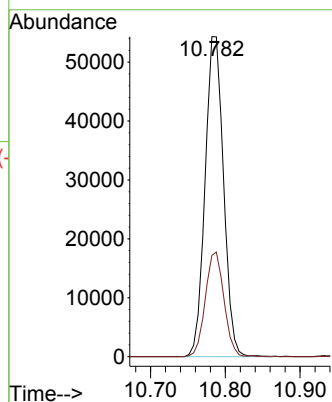
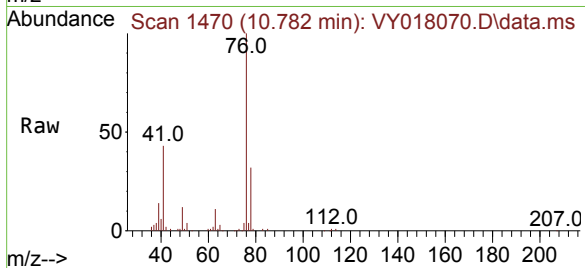
ClientSampleId :

Tgt Ion: 76 Resp: 93090

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.411 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018070.D

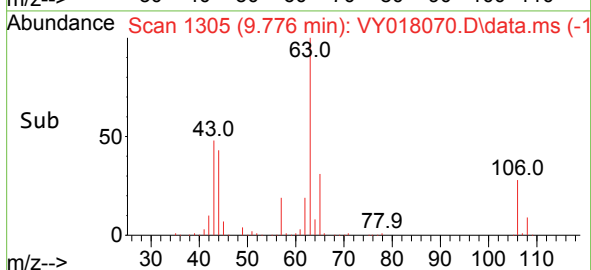
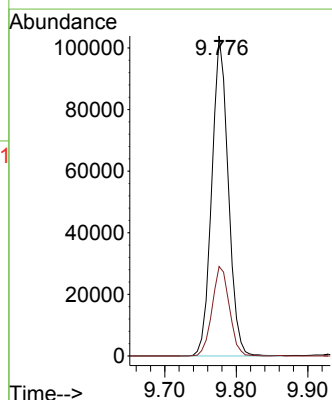
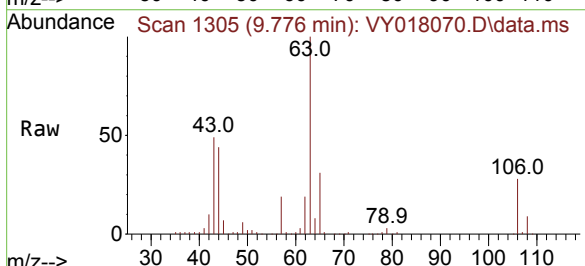
Acq: 29 Apr 2024 15:55

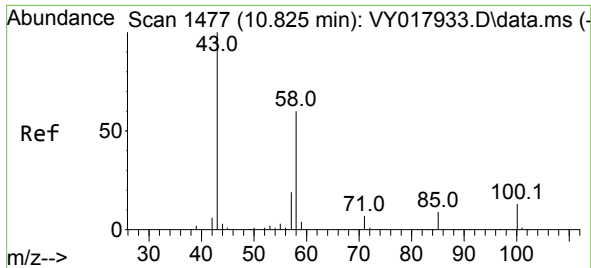
Tgt Ion: 63 Resp: 165495

Ion Ratio Lower Upper

63 100

106 29.3 23.7 35.5

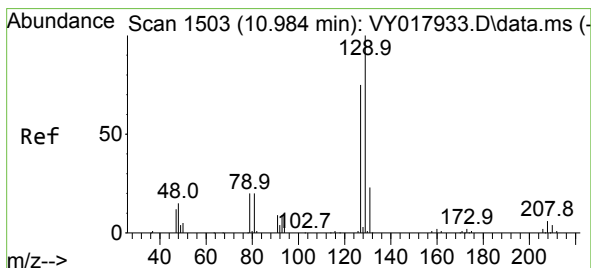
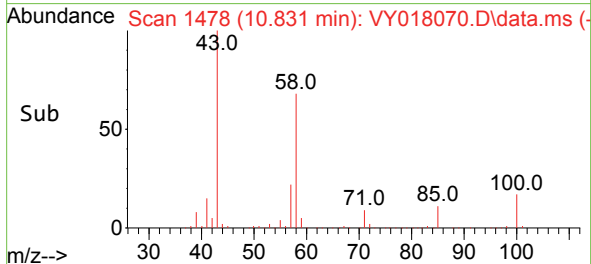
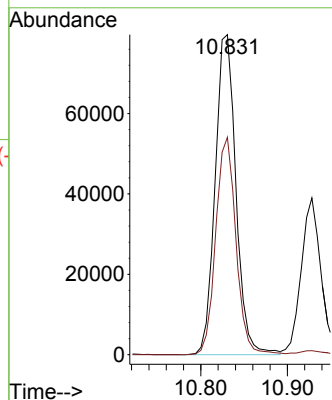
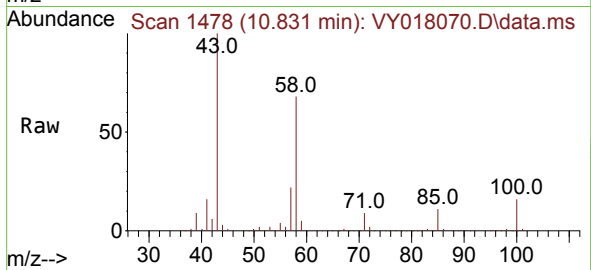




#59
2-Hexanone
Concen: 101.345 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

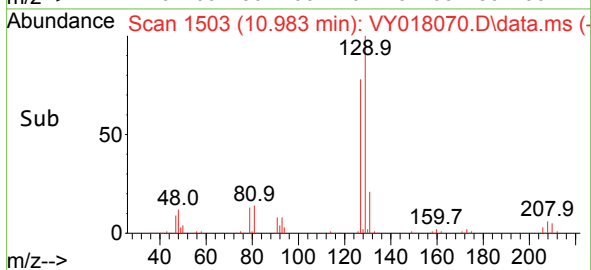
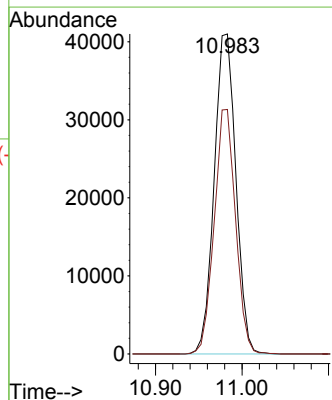
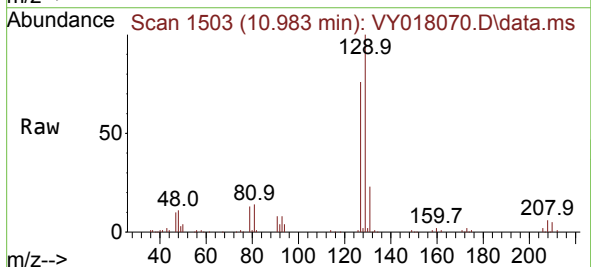
Instrument :
MSVOA_Y
ClientSampleId :

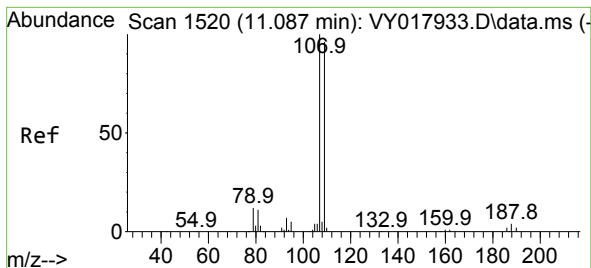
Tgt Ion: 43 Resp: 132788
Ion Ratio Lower Upper
43 100
58 66.2 31.4 94.0



#60
Dibromochloromethane
Concen: 21.682 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 129 Resp: 71327
Ion Ratio Lower Upper
129 100
127 75.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.950 ug/l

RT: 11.087 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

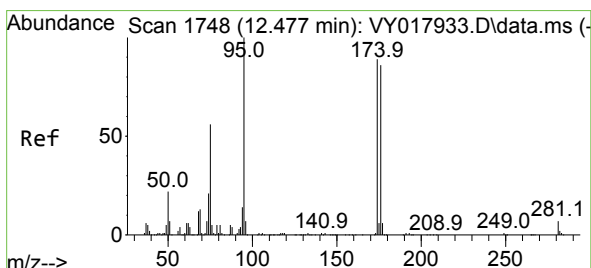
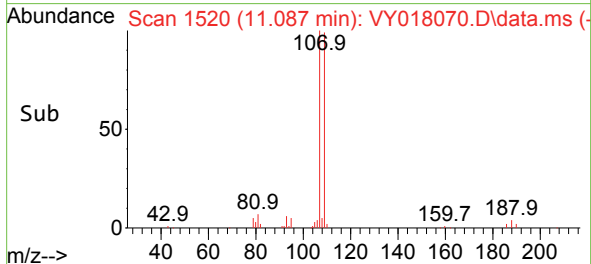
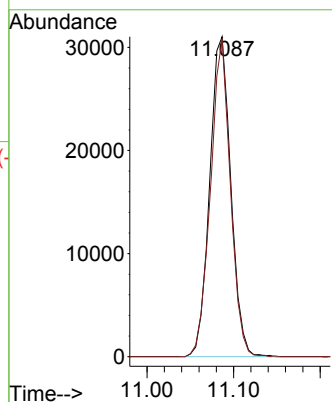
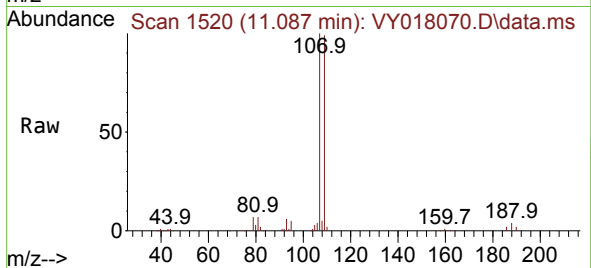
ClientSampleId :

Tgt Ion:107 Resp: 52361

Ion Ratio Lower Upper

107 100

109 93.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.233 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

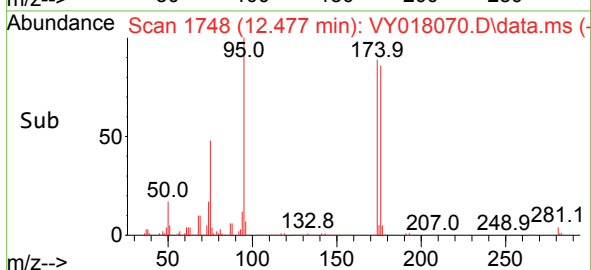
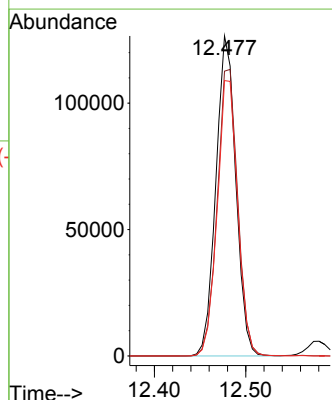
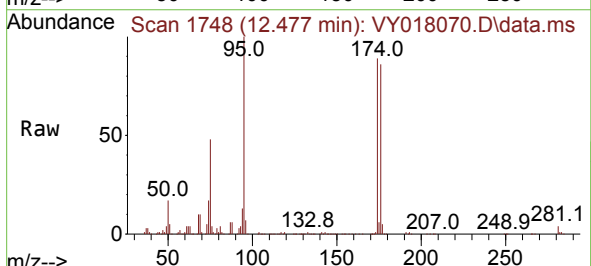
Tgt Ion: 95 Resp: 191639

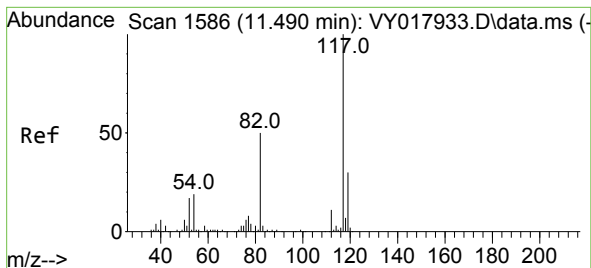
Ion Ratio Lower Upper

95 100

174 92.4 0.0 175.6

176 88.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

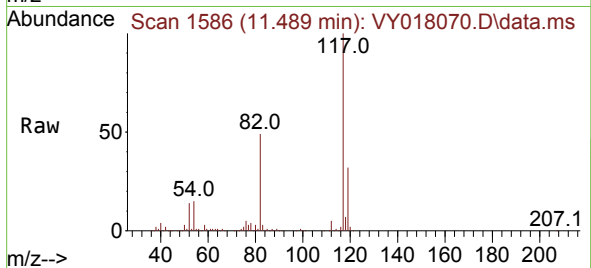
Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :



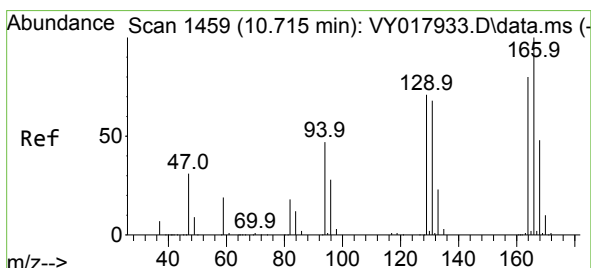
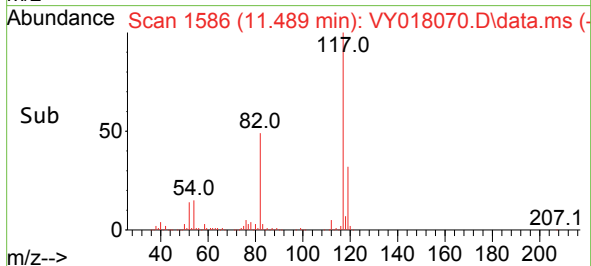
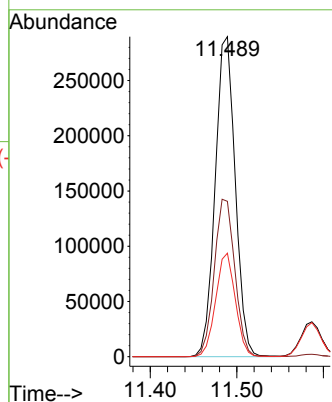
Tgt Ion:117 Resp: 466208

Ion Ratio Lower Upper

117 100

82 48.5 42.4 63.6

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 20.490 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Tgt Ion:164 Resp: 68430

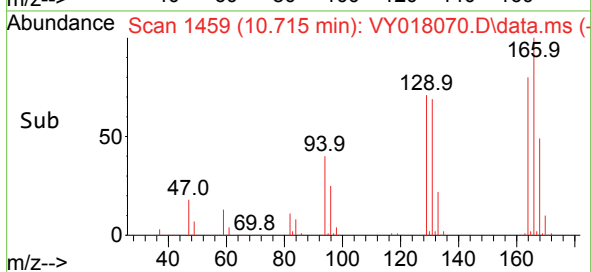
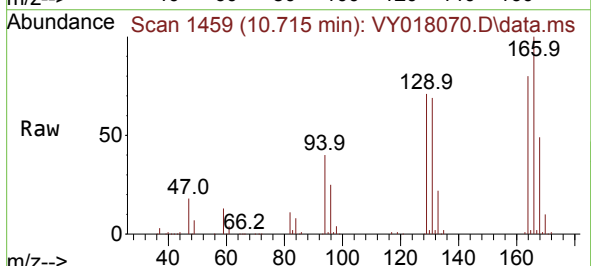
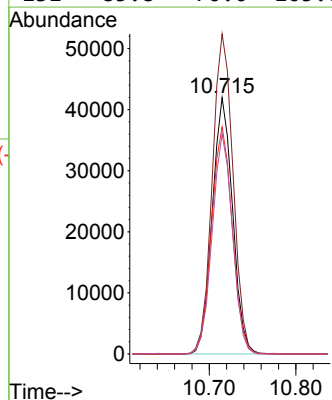
Ion Ratio Lower Upper

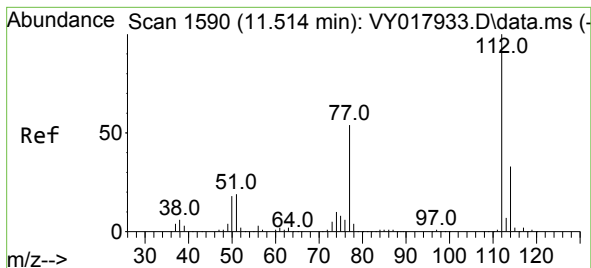
164 100

166 124.9 102.6 154.0

129 88.6 72.0 108.0

131 85.8 70.0 105.0

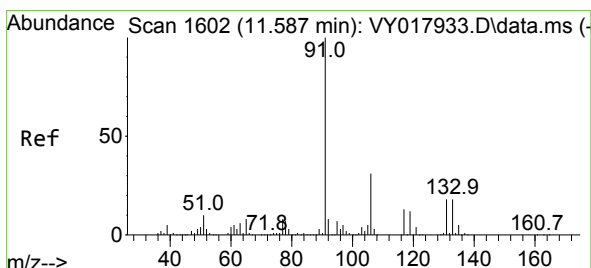
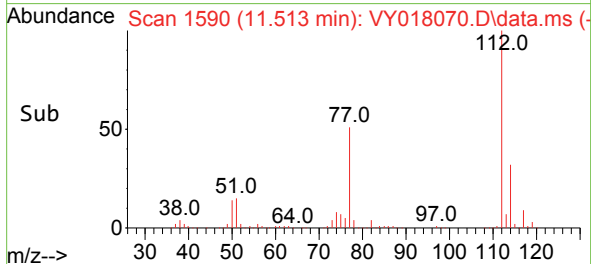
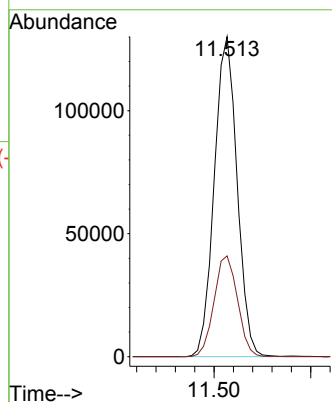
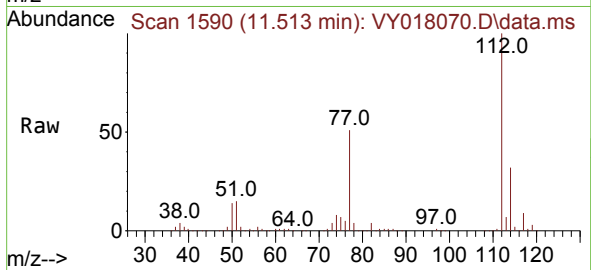




#65
Chlorobenzene
Concen: 20.830 ug/l
RT: 11.513 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

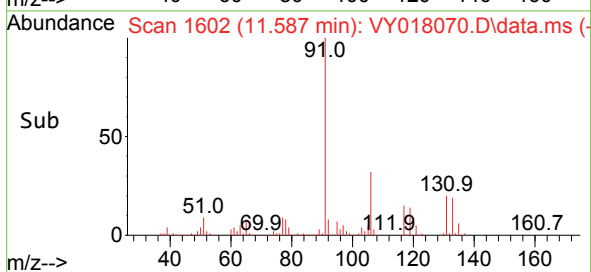
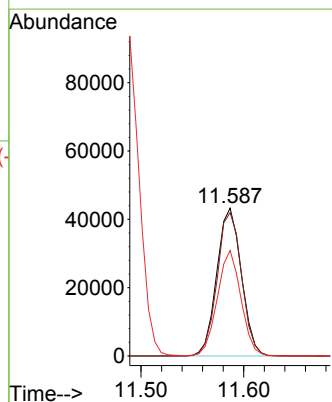
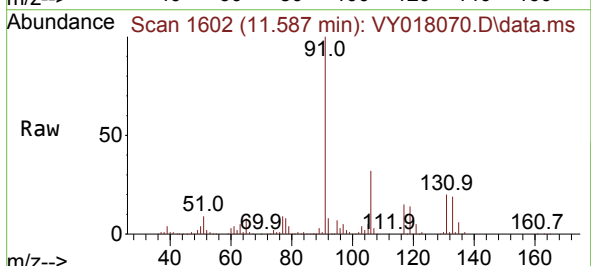
Instrument :
MSVOA_Y
ClientSampleId :

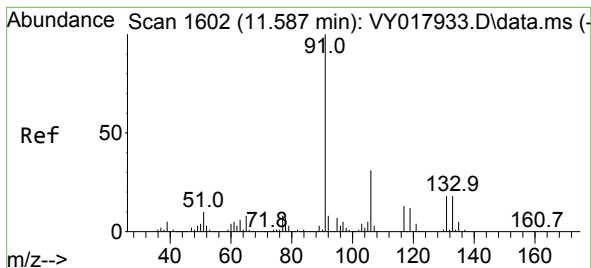
Tgt Ion:112 Resp: 212837
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.292 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion:131 Resp: 71738
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.3
119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.828 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

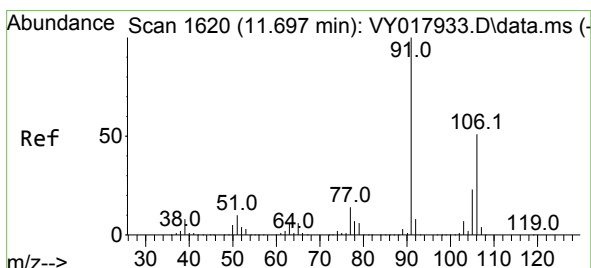
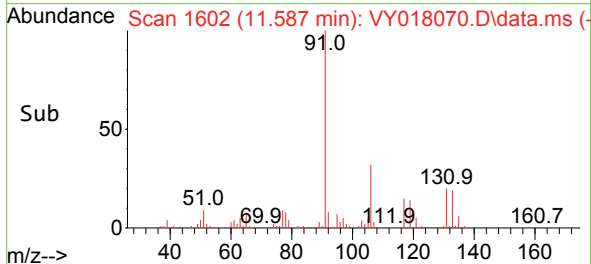
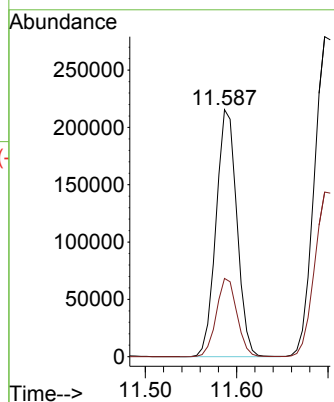
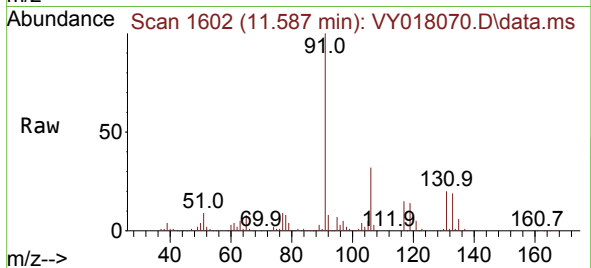
ClientSampleId :

Tgt Ion: 91 Resp: 341125

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 40.508 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY018070.D

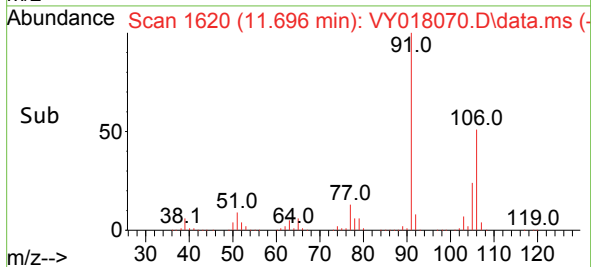
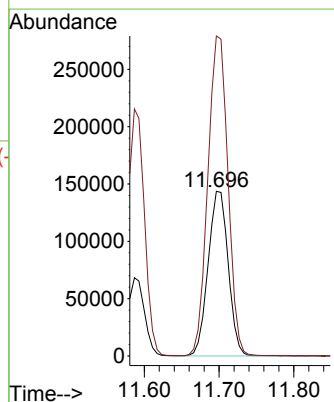
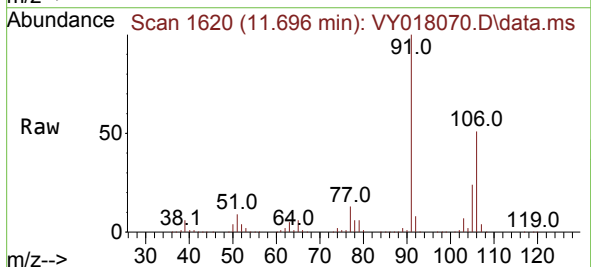
Acq: 29 Apr 2024 15:55

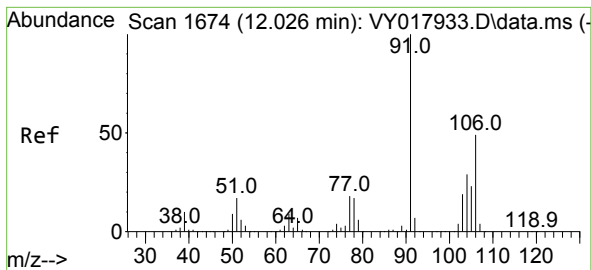
Tgt Ion:106 Resp: 267673

Ion Ratio Lower Upper

106 100

91 194.7 156.0 234.0





#69

o-Xylene

Concen: 20.356 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

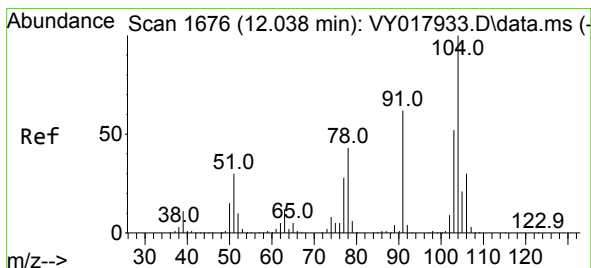
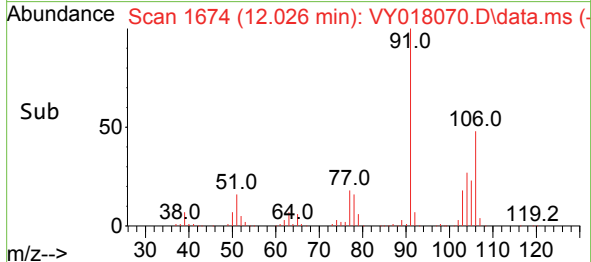
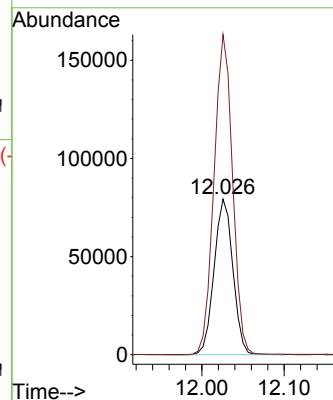
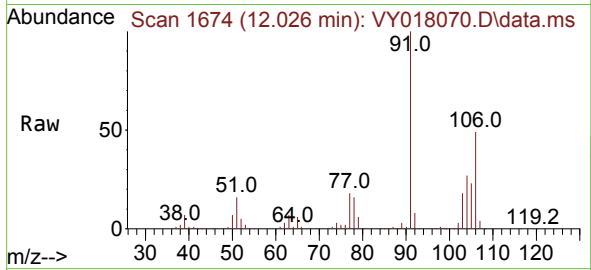
ClientSampleId :

Tgt Ion:106 Resp: 125611

Ion Ratio Lower Upper

106 100

91 203.9 103.6 310.8



#70

Styrene

Concen: 20.767 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

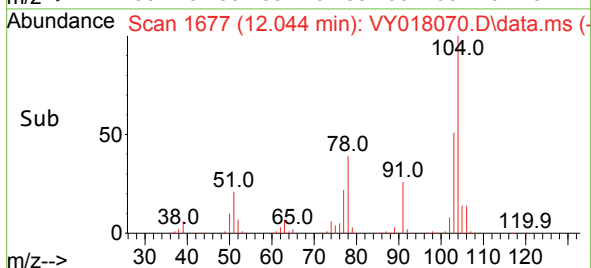
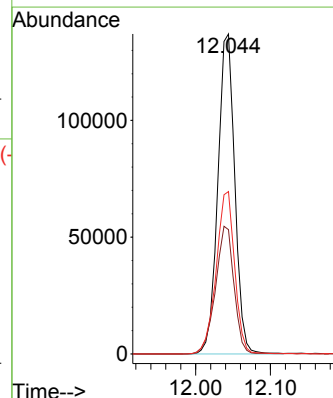
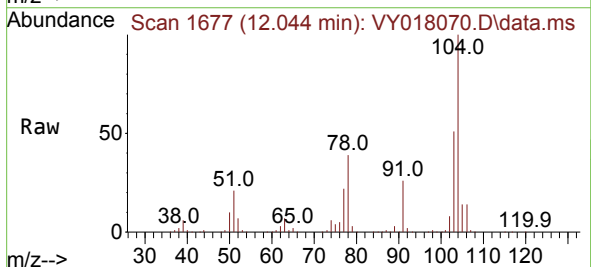
Tgt Ion:104 Resp: 216589

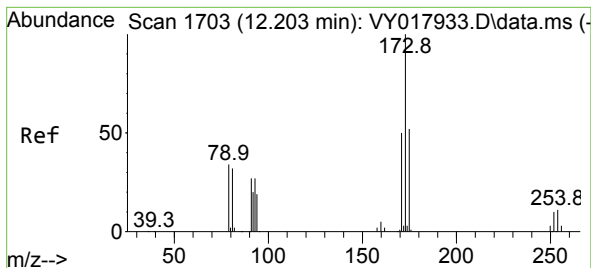
Ion Ratio Lower Upper

104 100

78 43.7 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 21.354 ug/l

RT: 12.202 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018070.D

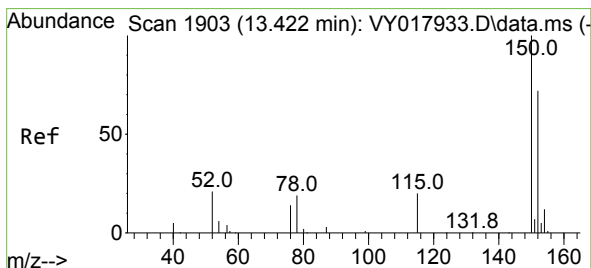
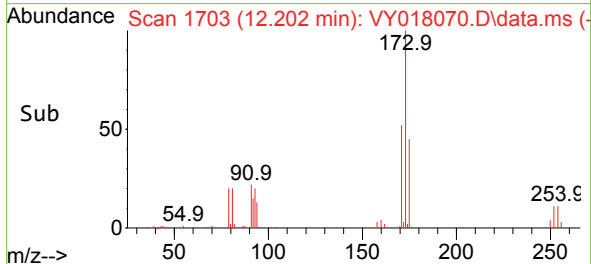
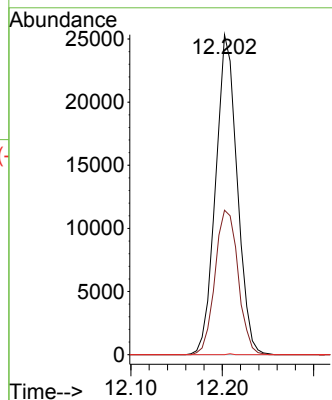
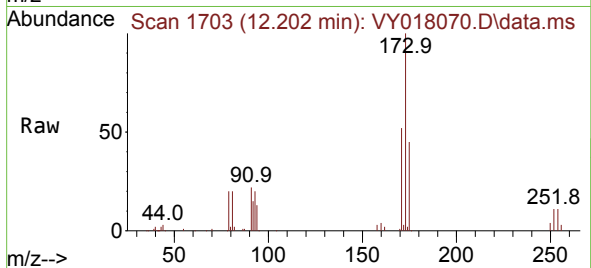
Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	41568
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

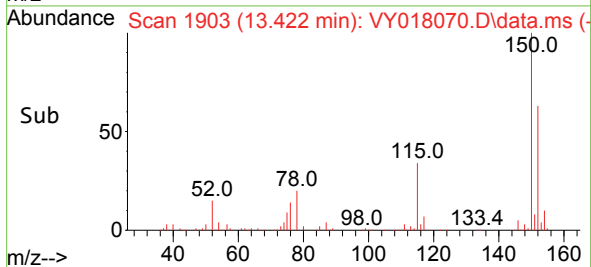
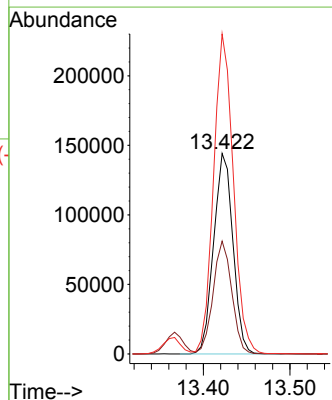
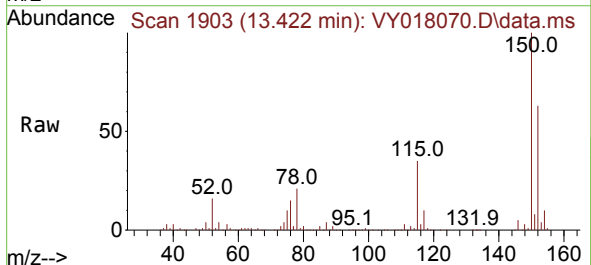
RT: 13.422 min Scan# 1903

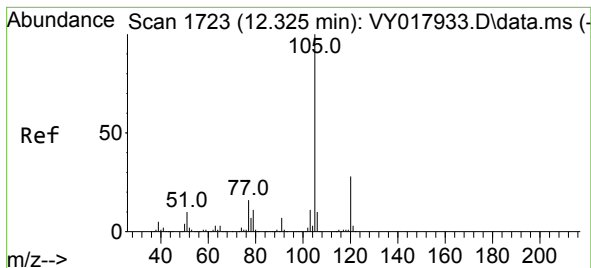
Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Tgt Ion:152	Resp:	223232
Ion Ratio	Lower	Upper
152	100	
115	54.3	28.2 84.7
150	164.1	0.0 345.6





#73

Isopropylbenzene

Concen: 19.893 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

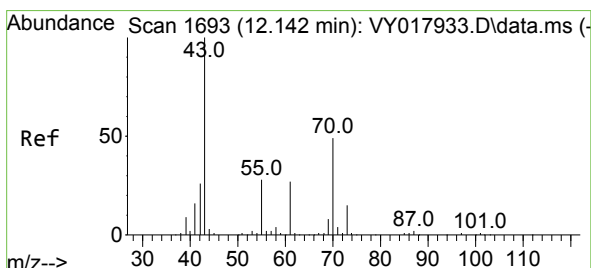
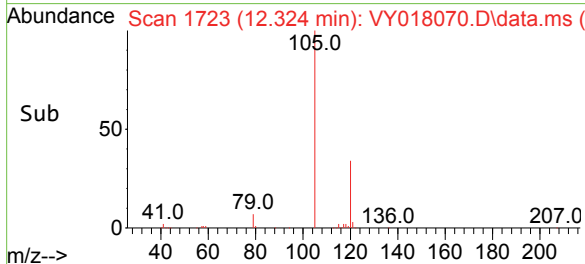
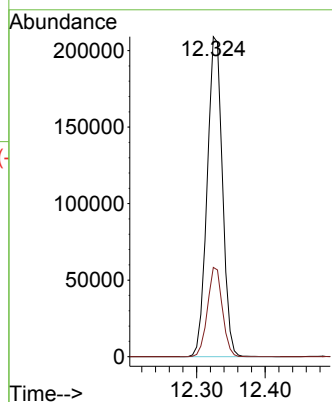
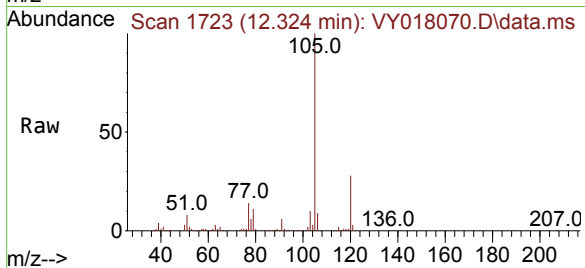
ClientSampleId :

Tgt Ion:105 Resp: 323582

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 19.131 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Tgt Ion: 43 Resp: 62819

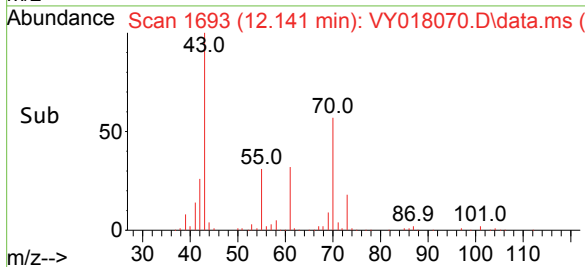
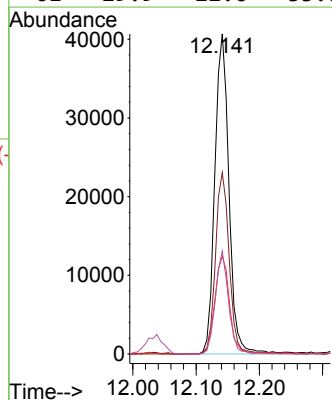
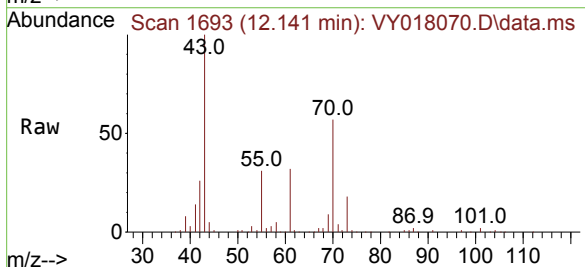
Ion Ratio Lower Upper

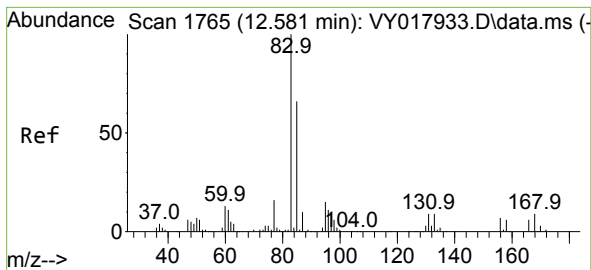
43 100

70 55.3 41.4 62.2

55 31.5 23.3 34.9

61 29.9 22.6 33.8

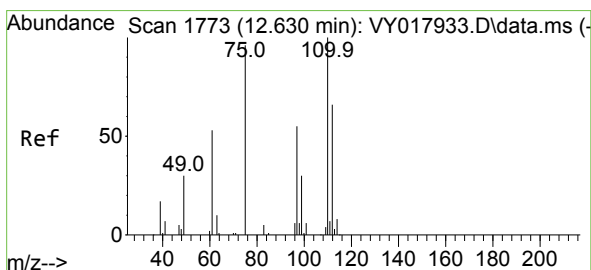
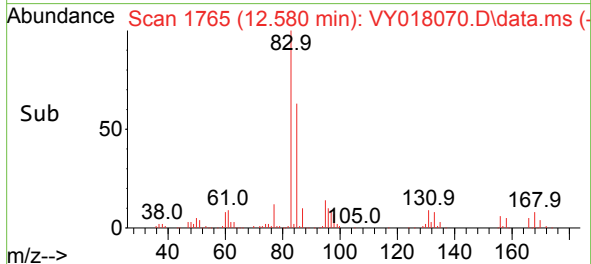
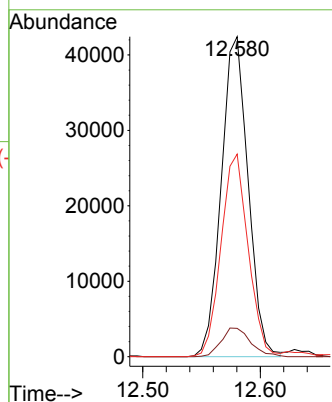
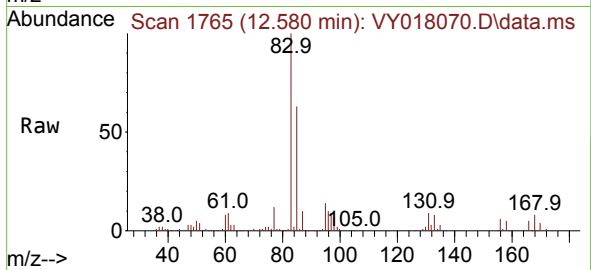




#75
1,1,2,2-Tetrachloroethane
Concen: 22.221 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

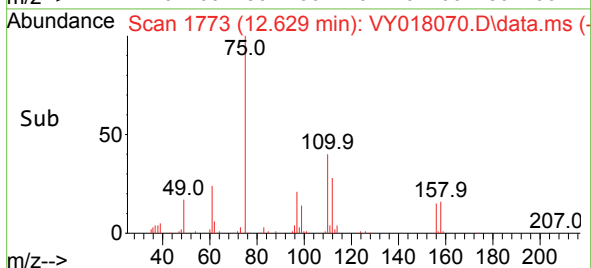
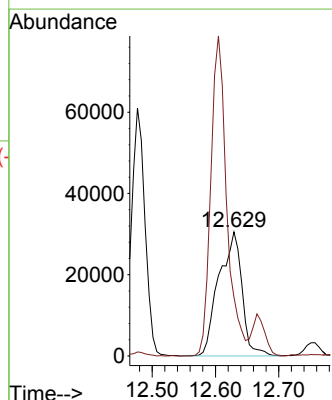
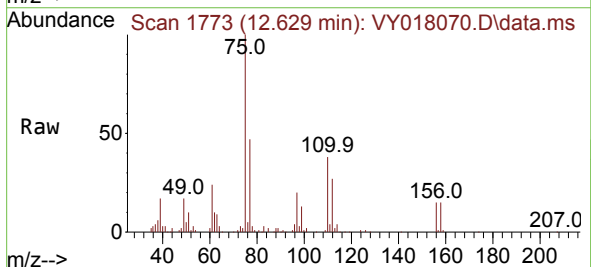
Instrument :
MSVOA_Y
ClientSampleId :

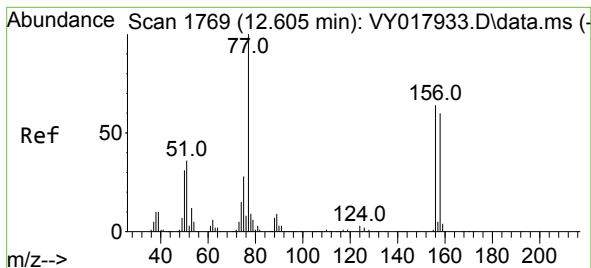
Tgt Ion: 83 Resp: 67413
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 37.130 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 75 Resp: 77779
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.650 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018070.D

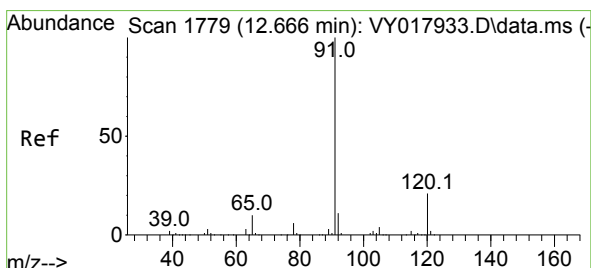
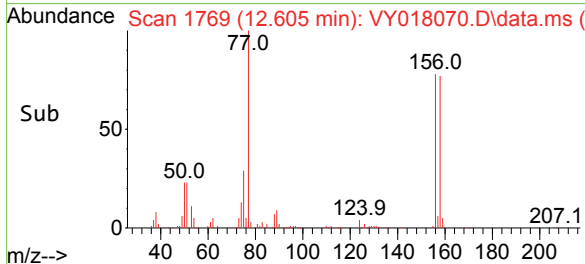
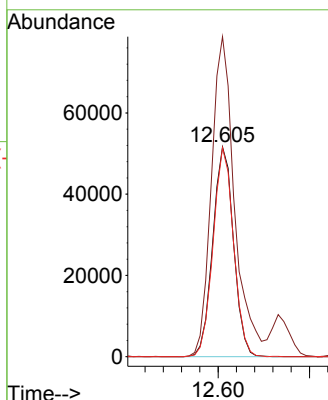
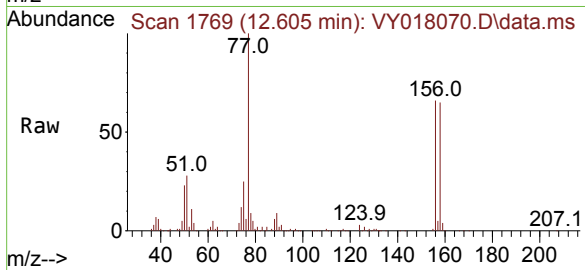
Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	81286
Ion Ratio	Lower	Upper	
156	100		
77	169.8	87.1	261.3
158	98.4	48.6	145.9



#78

n-propylbenzene

Concen: 20.410 ug/l

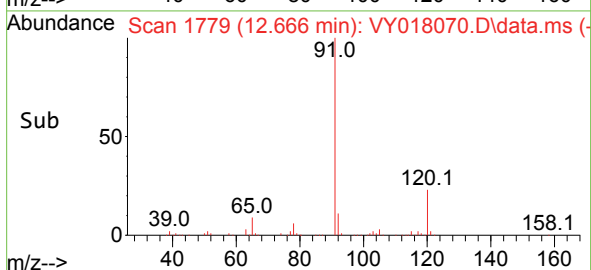
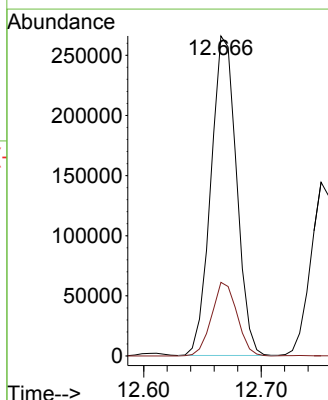
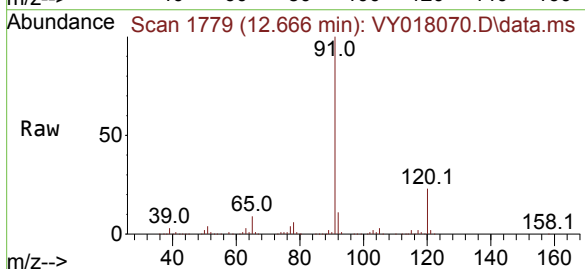
RT: 12.666 min Scan# 1779

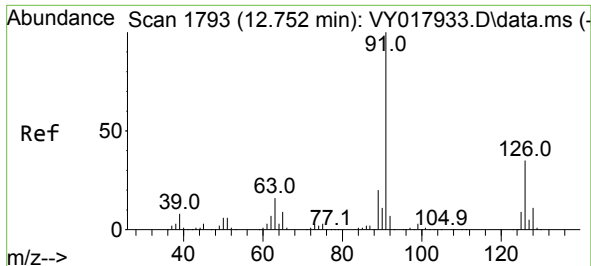
Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Tgt Ion:	91	Resp:	402799
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4

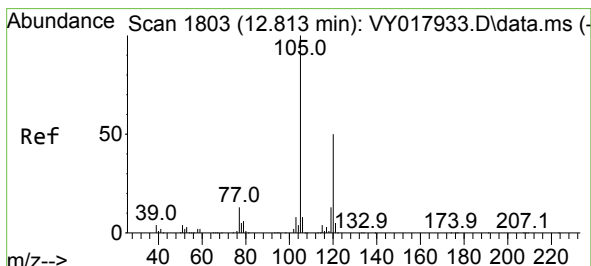
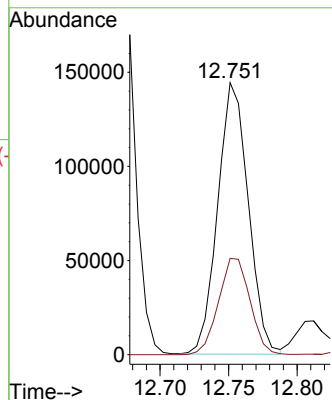
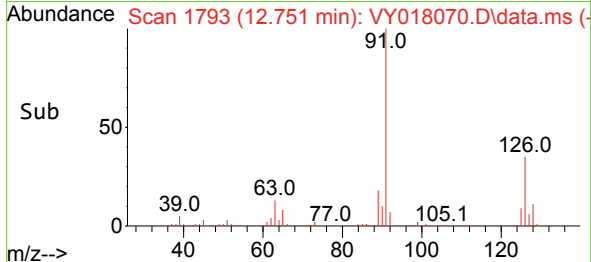
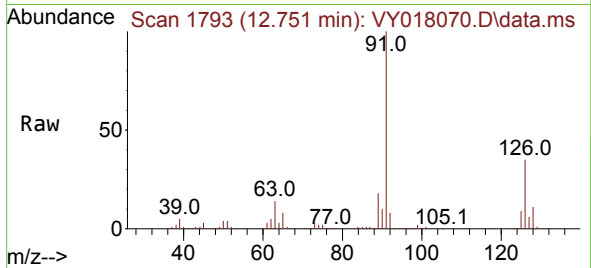




#79
2-Chlorotoluene
Concen: 20.293 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

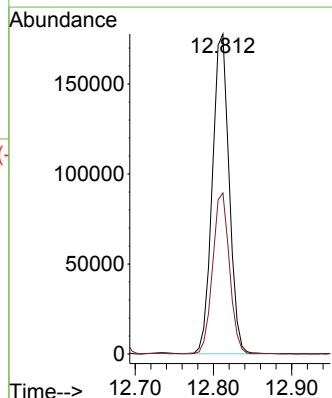
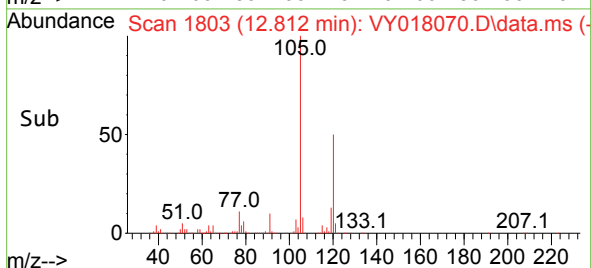
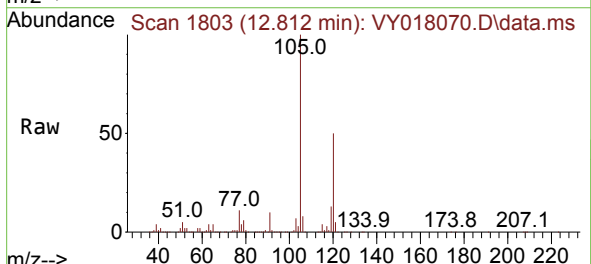
Instrument :
MSVOA_Y
ClientSampleId :

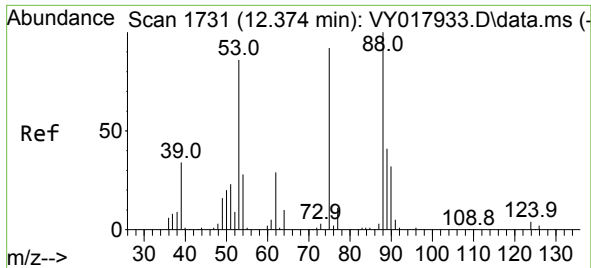
Tgt Ion: 91 Resp: 224164
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.490 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion:105 Resp: 264278
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2

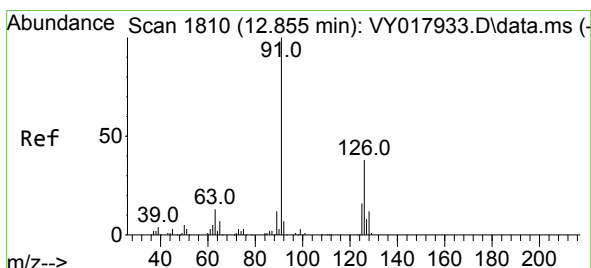
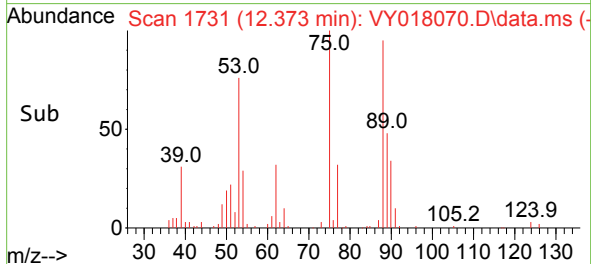
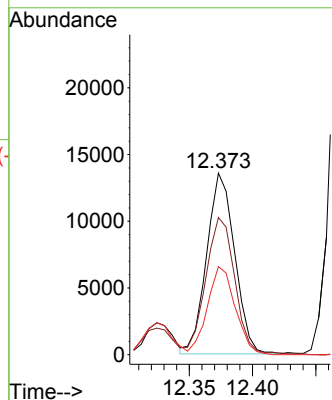
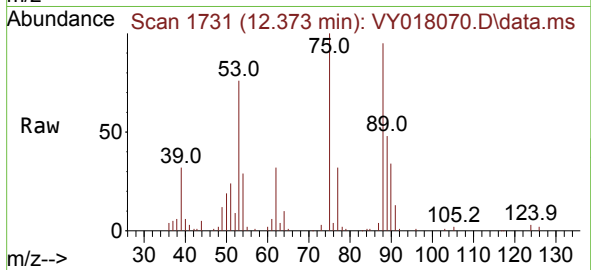




#81
trans-1,4-Dichloro-2-butene
Concen: 20.573 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

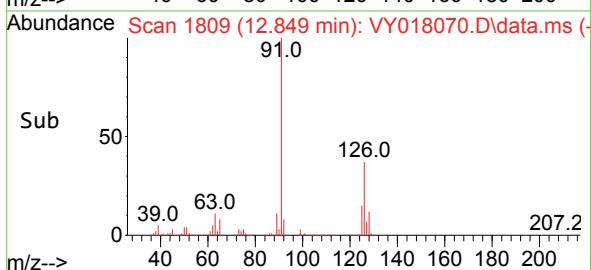
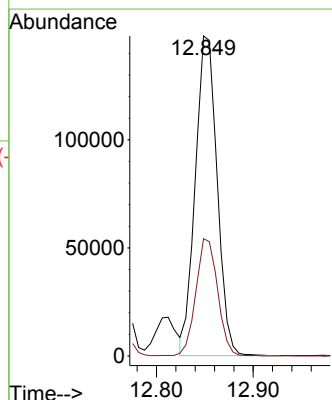
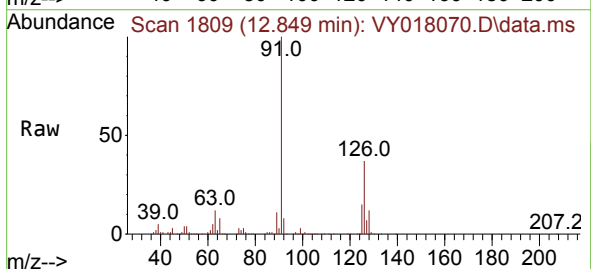
Instrument :
MSVOA_Y
ClientSampleId :

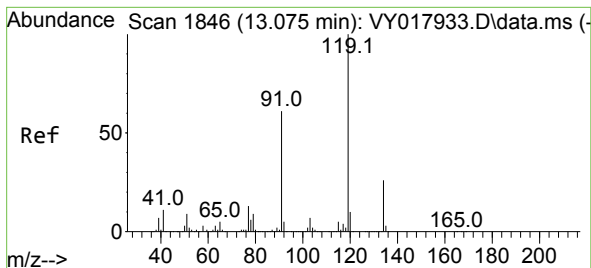
Tgt Ion: 75 Resp: 20902
Ion Ratio Lower Upper
75 100
53 79.2 66.8 100.2
89 48.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.280 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 91 Resp: 232013
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.169 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

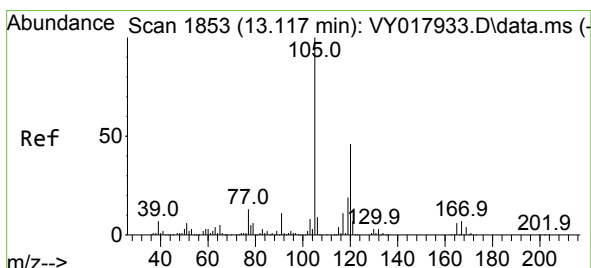
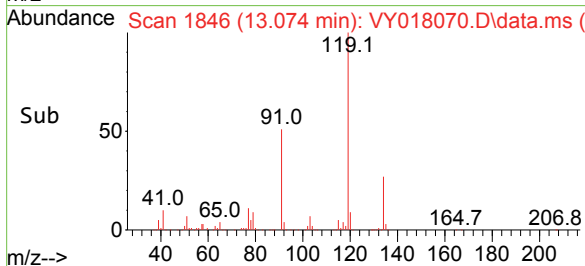
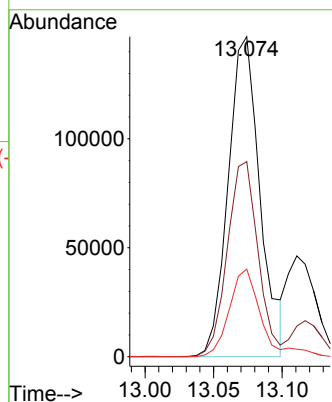
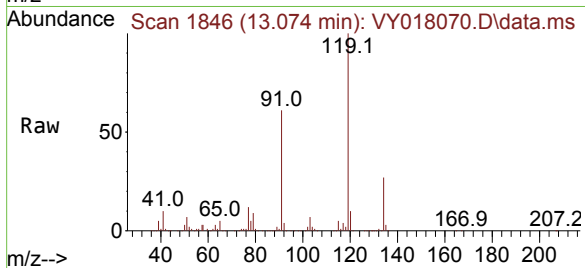
Tgt Ion:119 Resp: 237597

Ion Ratio Lower Upper

119 100

91 58.5 31.3 93.8

134 27.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.492 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018070.D

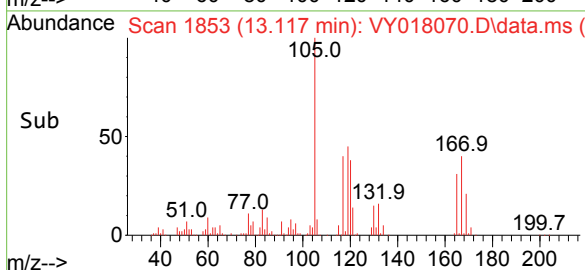
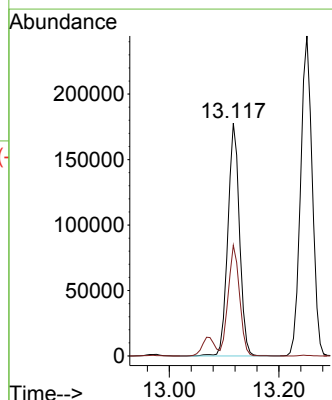
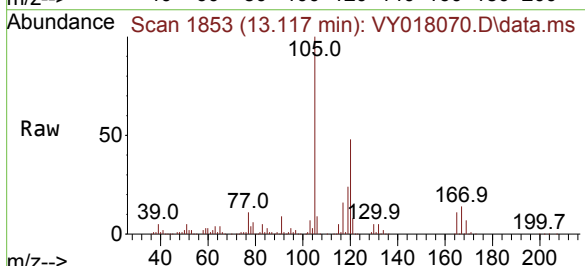
Acq: 29 Apr 2024 15:55

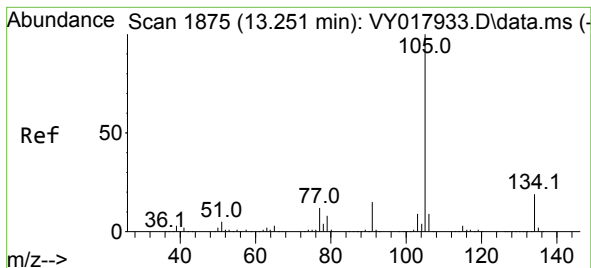
Tgt Ion:105 Resp: 263211

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.223 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

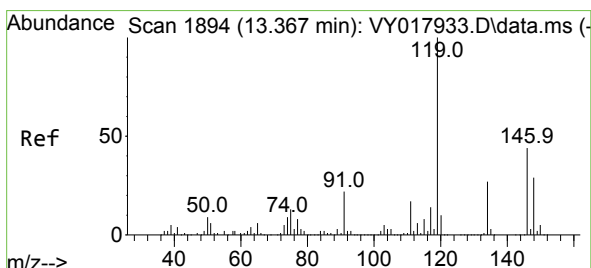
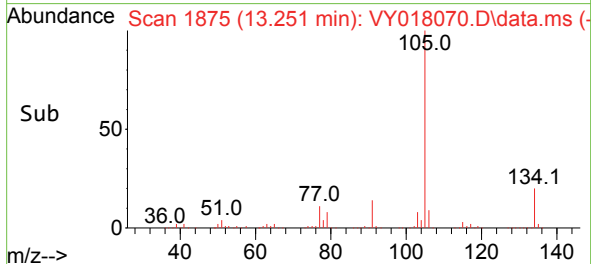
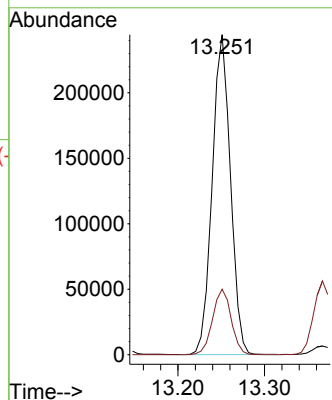
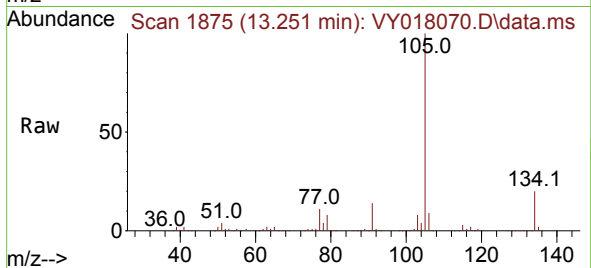
ClientSampleId :

Tgt Ion:105 Resp: 357834

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.820 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

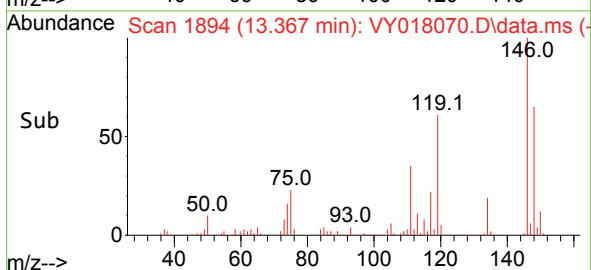
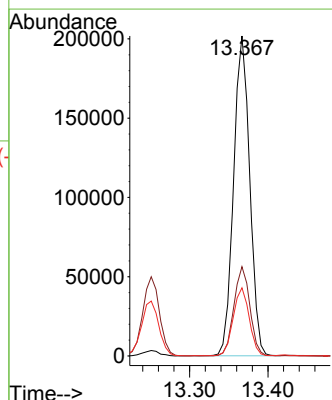
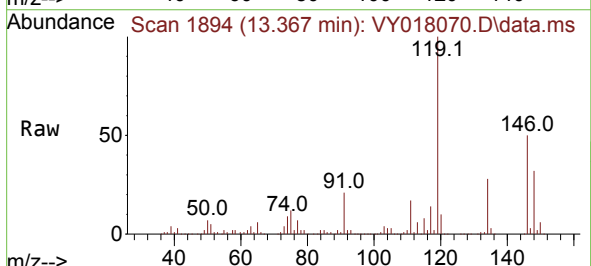
Tgt Ion:119 Resp: 288169

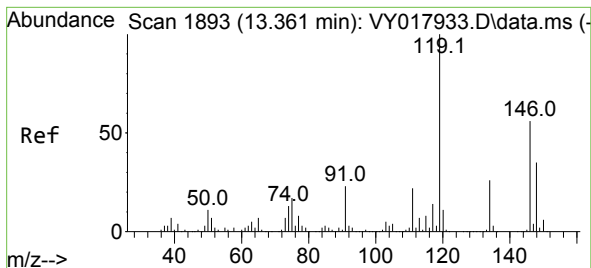
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 21.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.781 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

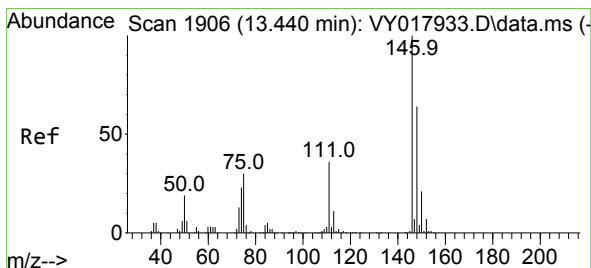
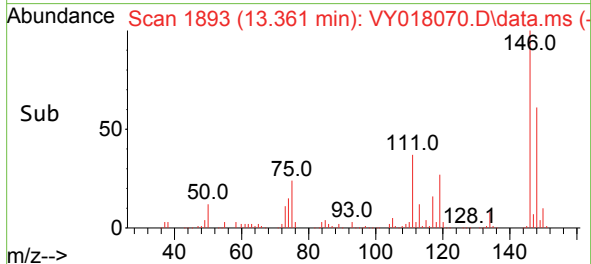
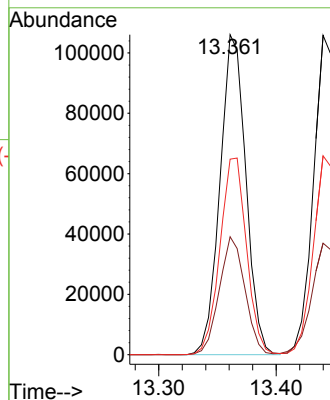
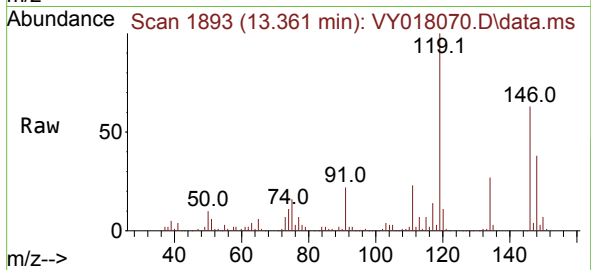
Tgt Ion:146 Resp: 162305

Ion Ratio Lower Upper

146 100

111 36.6 19.0 57.0

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.166 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

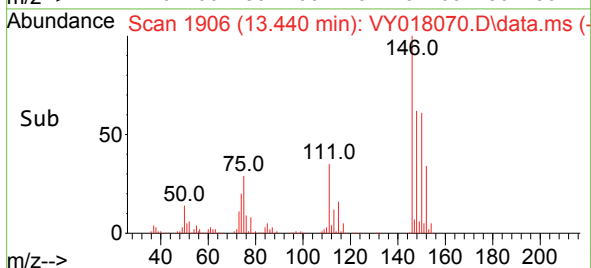
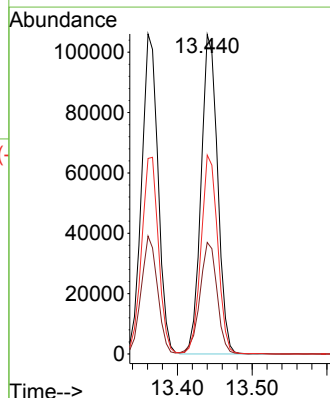
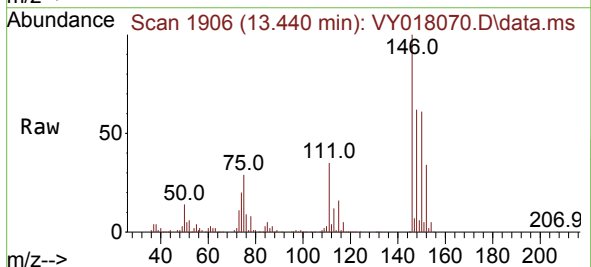
Tgt Ion:146 Resp: 162279

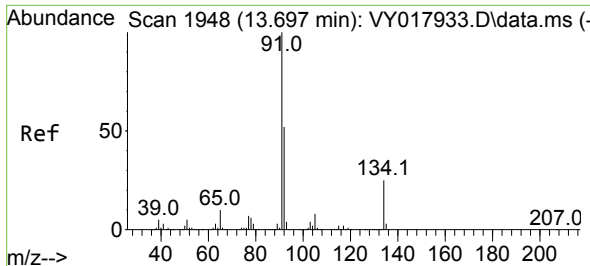
Ion Ratio Lower Upper

146 100

111 36.3 18.4 55.4

148 62.7 32.4 97.2

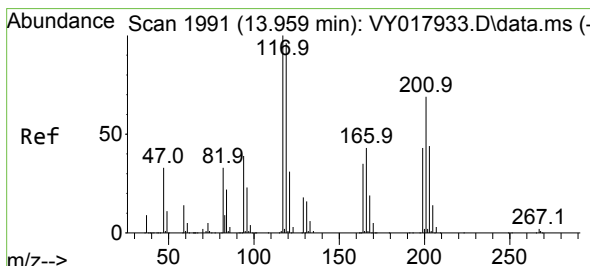
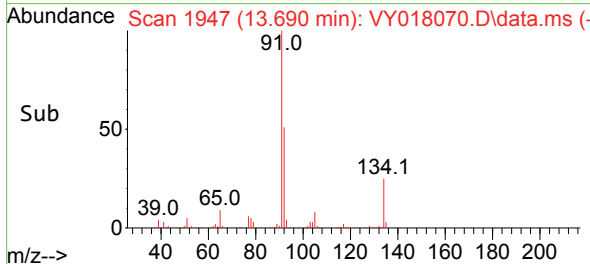
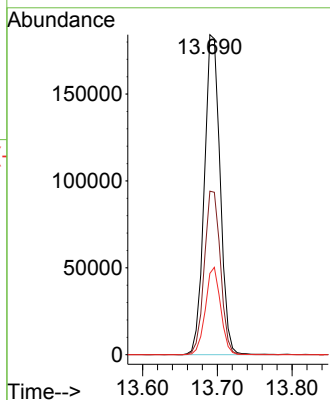
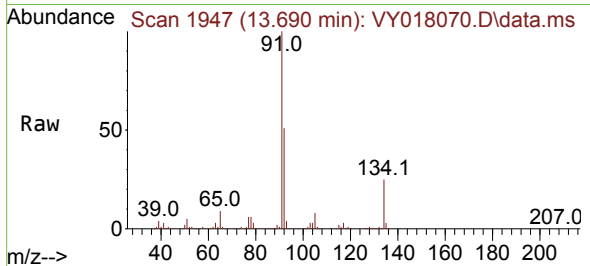




#89
n-Butylbenzene
Concen: 19.722 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

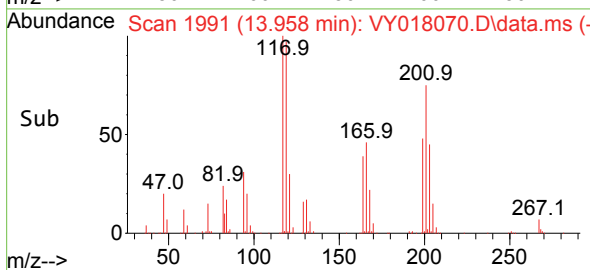
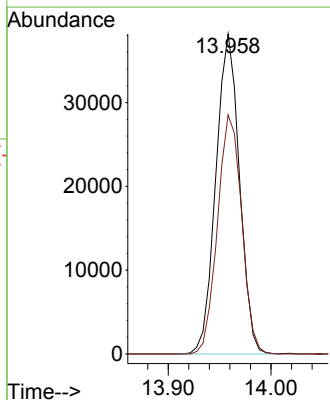
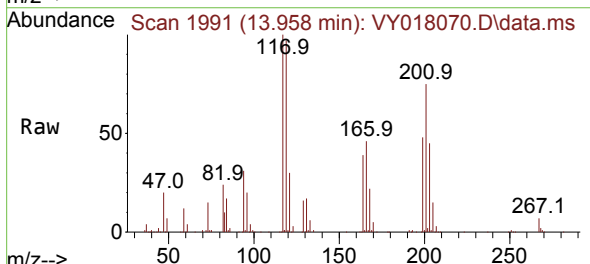
Instrument :
MSVOA_Y
ClientSampleId :

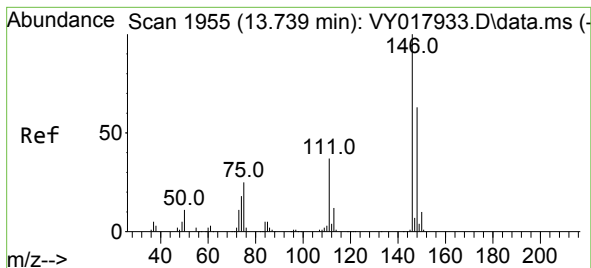
Tgt Ion: 91 Resp: 269763
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 26.3 12.9 38.7



#90
Hexachloroethane
Concen: 20.380 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018070.D
Acq: 29 Apr 2024 15:55

Tgt Ion: 117 Resp: 60760
Ion Ratio Lower Upper
117 100
201 76.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.155 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY018070.D

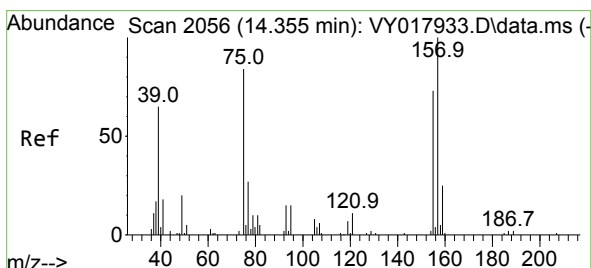
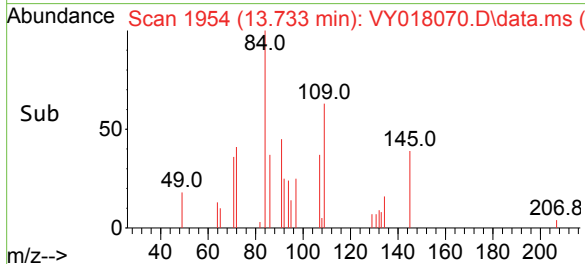
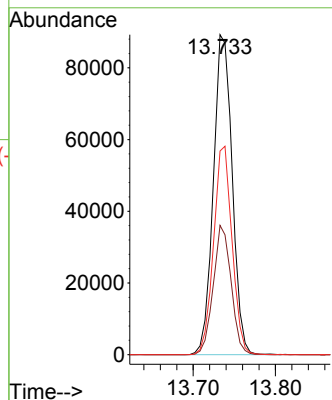
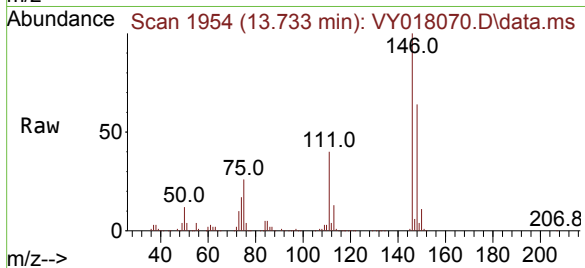
Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	142546
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.9	59.7
148	63.9	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.432 ug/l

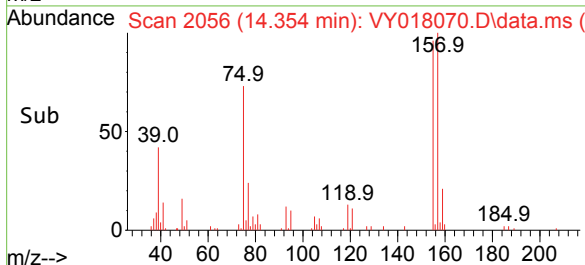
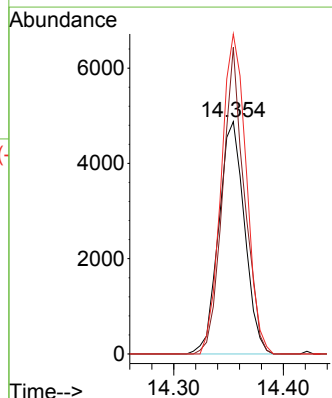
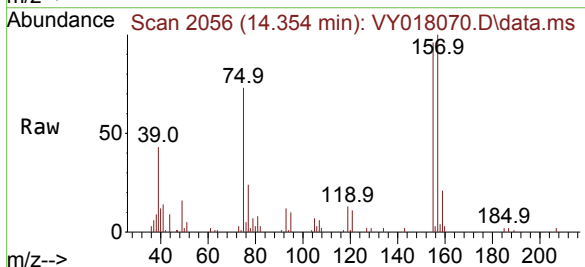
RT: 14.354 min Scan# 2056

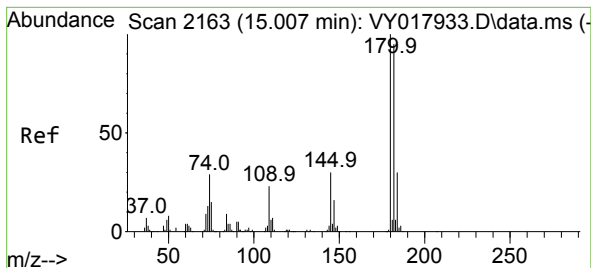
Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Tgt Ion:	75	Resp:	7973
Ion	Ratio	Lower	Upper
75	100		
155	111.4	48.6	145.8
157	133.6	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.394 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

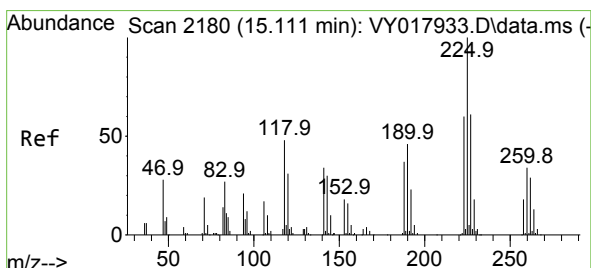
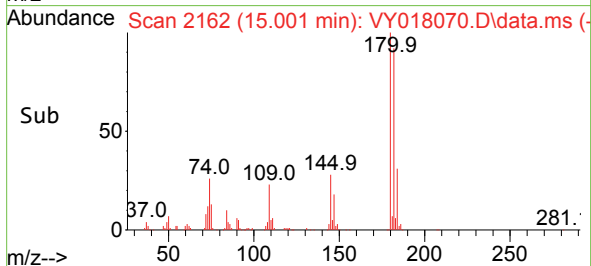
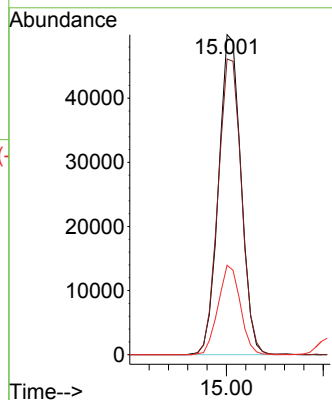
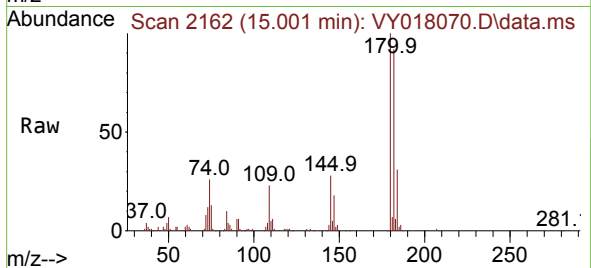
Tgt Ion:180 Resp: 80025

Ion Ratio Lower Upper

180 100

182 96.8 47.9 143.8

145 27.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.437 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

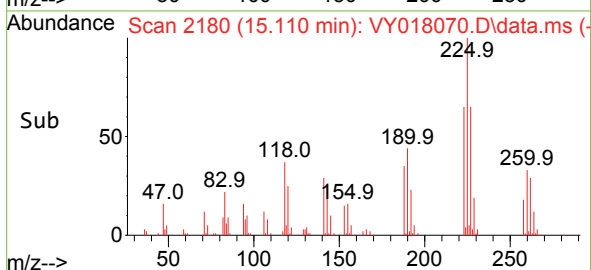
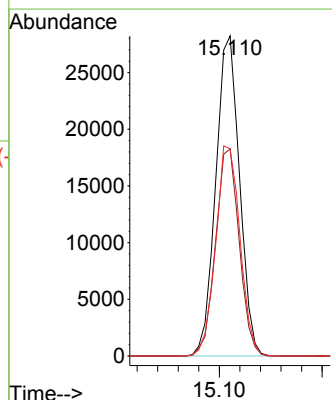
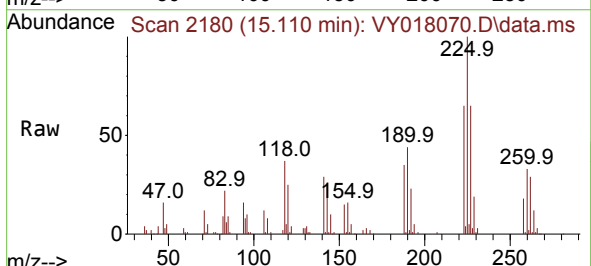
Tgt Ion:225 Resp: 45245

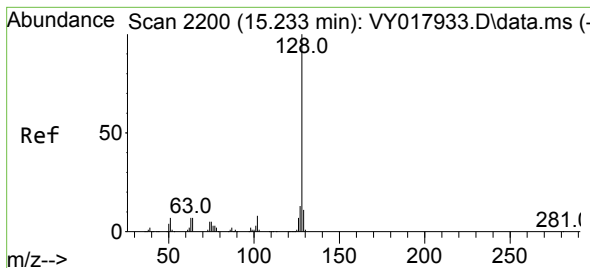
Ion Ratio Lower Upper

225 100

223 64.5 30.4 91.2

227 67.1 31.9 95.9





#95

Naphthalene

Concen: 21.037 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Instrument :

MSVOA_Y

ClientSampleId :

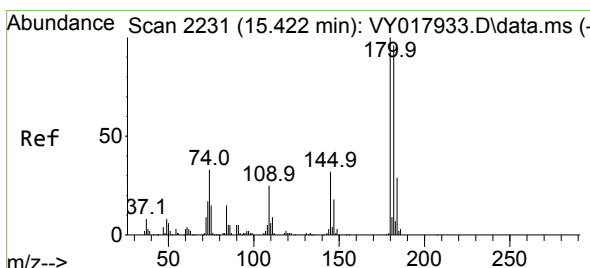
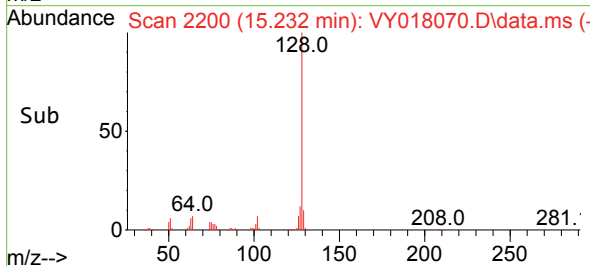
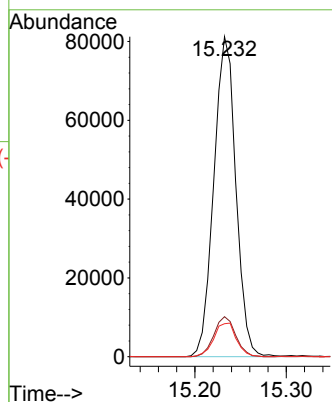
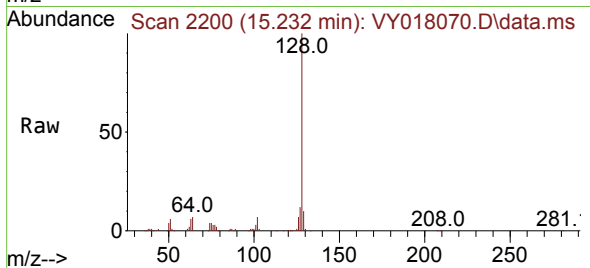
Tgt Ion:128 Resp: 136027

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.222 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018070.D

Acq: 29 Apr 2024 15:55

Tgt Ion:180 Resp: 69873

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 29.3 15.4 46.1

