

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013279.D
 Acq On : 12 Apr 2023 20:06
 Operator : KP/MD
 Sample : 02283-09
 Misc : 2.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230235-11-1

Quant Time: Apr 13 06:20:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	1848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	3262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	3358	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	2441	109.912	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	219.820%#
35) Dibromofluoromethane	7.710	113	1377	65.205	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	130.420%
50) Toluene-d8	10.179	98	3709	47.185	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.380%
62) 4-Bromofluorobenzene	12.483	95	1147	44.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.820%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	4102	196.859	ug/l #	84
4) Vinyl Chloride	2.186	62	47	2.379	ug/l #	43
5) Bromomethane	2.662	94	1746	115.250	ug/l	83
6) Chloroethane	2.771	64	353	26.495	ug/l #	43
10) Methyl Iodide	4.088	142	2481	111.939	ug/l #	88
11) Tert butyl alcohol	4.911	59	19	Below Cal	#	74
13) Acrolein	3.710	56	71	26.024	ug/l #	14
14) Allyl chloride	4.491	41	41	1.234	ug/l #	63
15) Acrylonitrile	5.143	53	26	4.050	ug/l #	5
16) Acetone	3.954	43	995	130.304	ug/l #	44
17) Carbon Disulfide	4.186	76	1069	18.672	ug/l #	75
18) Methyl Acetate	4.478	43	957	38.750	ug/l #	59
20) Methylene Chloride	4.698	84	54	Below Cal	#	64
22) Diisopropyl ether	5.984	45	72	1.100	ug/l #	23
25) 2-Butanone	7.033	43	24	2.455	ug/l #	49
28) Bromochloromethane	7.289	49	19	1.304	ug/l #	14
29) Tetrahydrofuran	7.338	42	30	5.052	ug/l #	36
36) 1,1-Dichloropropene	7.795	75	96	3.001	ug/l #	41
37) Ethyl Acetate	7.076	43	38	1.474	ug/l #	69
41) Methacrylonitrile	7.289	41	22	2.056	ug/l #	100
42) 1,2-Dichloroethane	8.252	62	50	1.593	ug/l #	74
43) Isopropyl Acetate	8.136	43	70	1.634	ug/l #	16
46) Dibromomethane	9.532	93	25	1.728	ug/l #	3
47) Bromodichloromethane	9.734	83	44	1.331	ug/l #	25
48) Methyl methacrylate	9.307	41	56	2.846	ug/l #	1
51) 4-Methyl-2-Pentanone	10.093	43	55	2.359	ug/l #	38
52) Toluene	10.246	92	121	2.164	ug/l #	1
56) Ethyl methacrylate	10.642	69	38	1.455	ug/l #	10
58) 2-Chloroethyl Vinyl ether	9.807	63	29	2.660	ug/l #	47
59) 2-Hexanone	10.843	43	28	1.652	ug/l #	26
68) m/p-Xylenes	11.691	106	136	2.905	ug/l	93
76) 1,2,3-Trichloropropane	12.471	75	630	46.130	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.471	75	630	95.743	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.123	105	69	1.126	ug/l #	56

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Quant Time: Apr 13 06:20:07 2023
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

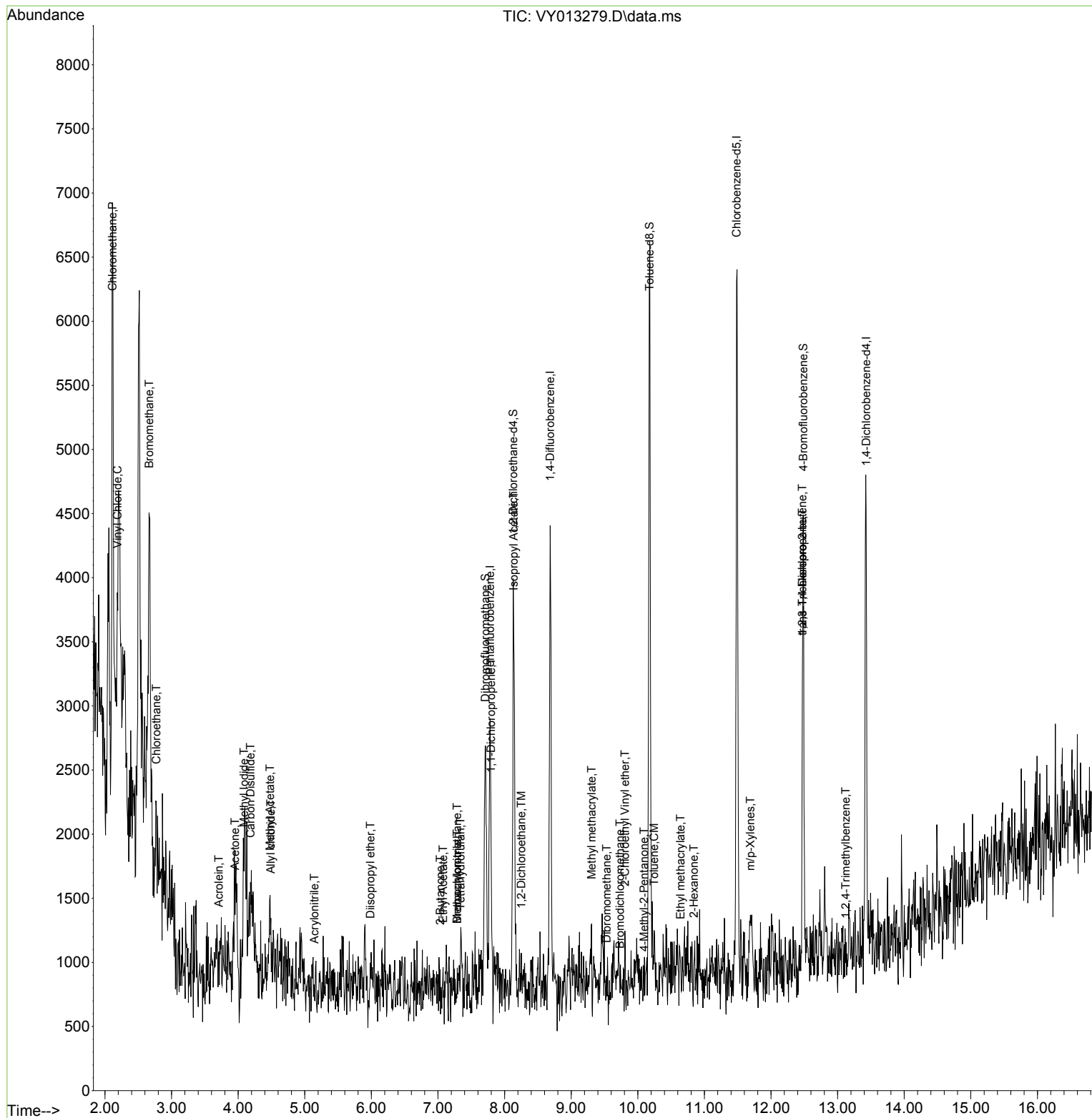
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

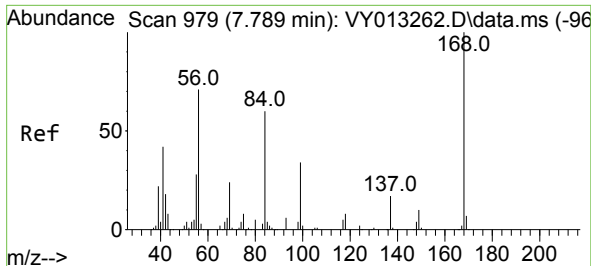
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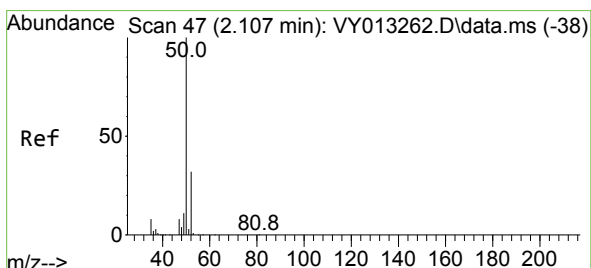
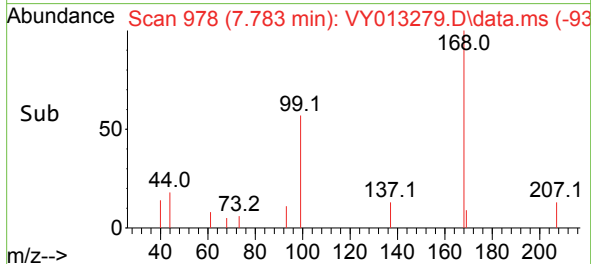
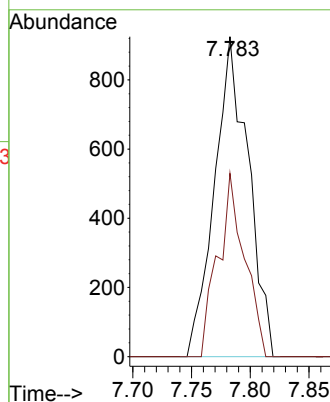
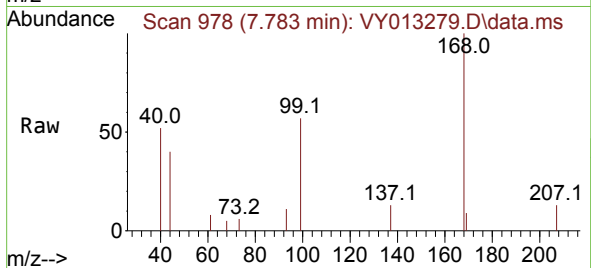




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

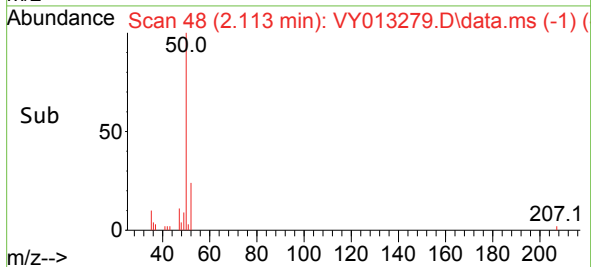
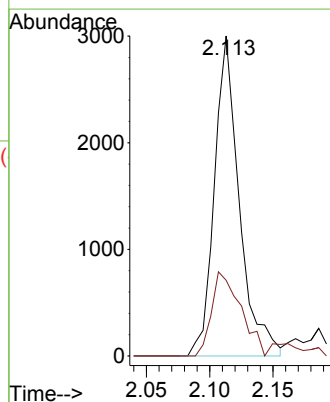
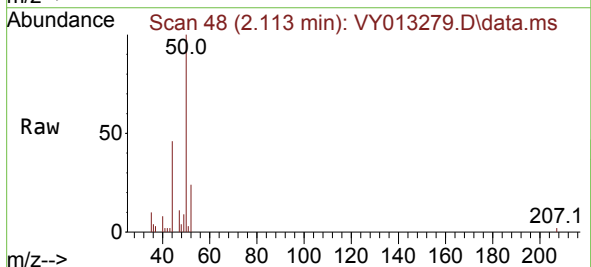
Instrument :
MSVOA_Y
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20230235-11-1

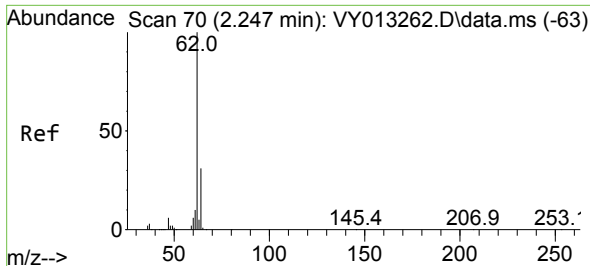
Tgt Ion:168 Resp: 1848
Ion Ratio Lower Upper
168 100
99 57.3 41.7 62.5



#3
Chloromethane
Concen: 196.859 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 50 Resp: 4102
Ion Ratio Lower Upper
50 100
52 23.7 26.0 39.0#

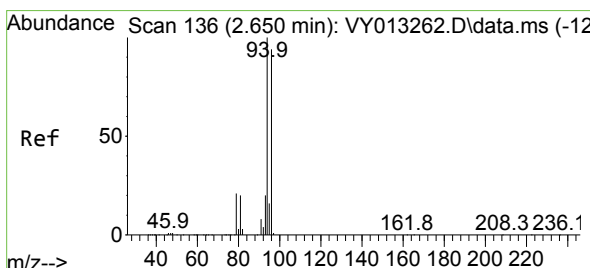
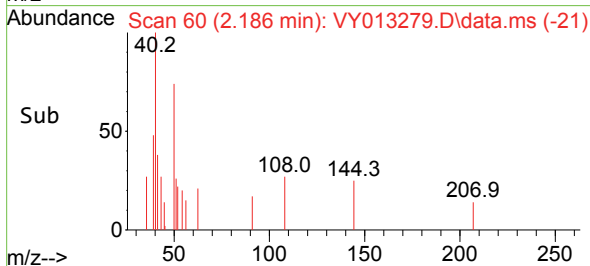
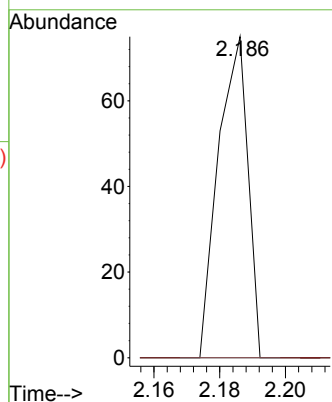
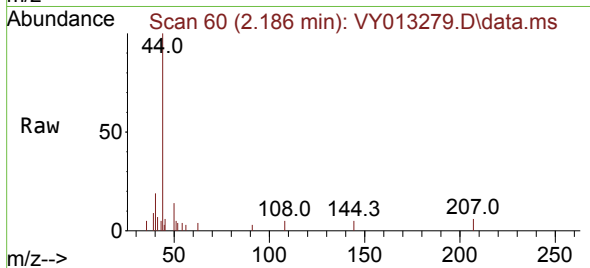




#4
 Vinyl Chloride
 Concen: 2.379 ug/l
 RT: 2.186 min Scan# 60
 Delta R.T. -0.061 min
 Lab File: VY013279.D
 Acq: 12 Apr 2023 20:06

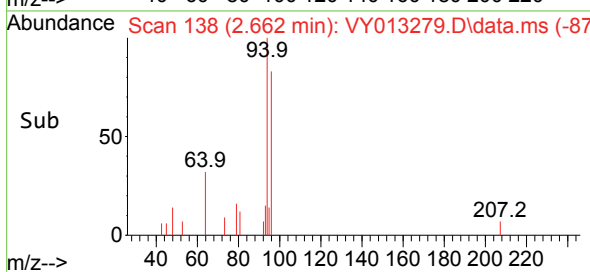
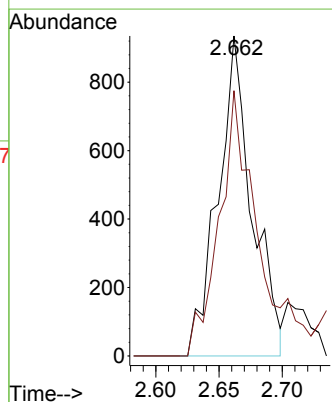
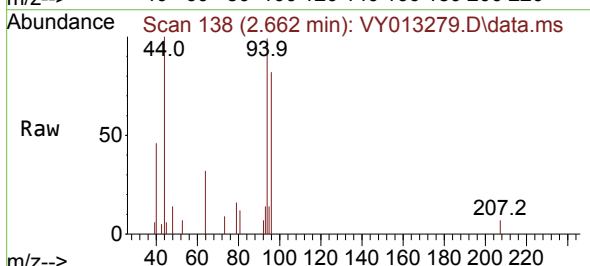
Instrument :
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 ClientSampleId :
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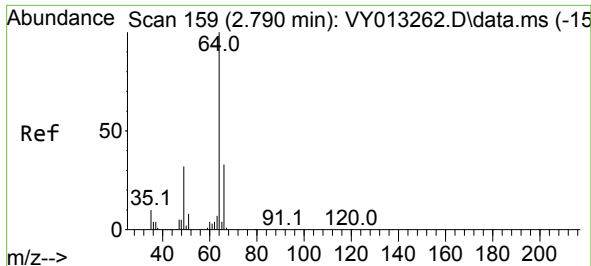
Tgt Ion: 62 Resp: 47
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.6 38.4#



#5
 Bromomethane
 Concen: 115.250 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. 0.012 min
 Lab File: VY013279.D
 Acq: 12 Apr 2023 20:06

Tgt Ion: 94 Resp: 1746
 Ion Ratio Lower Upper
 94 100
 96 82.9 80.3 120.5

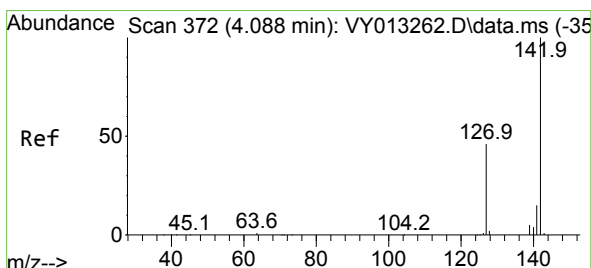
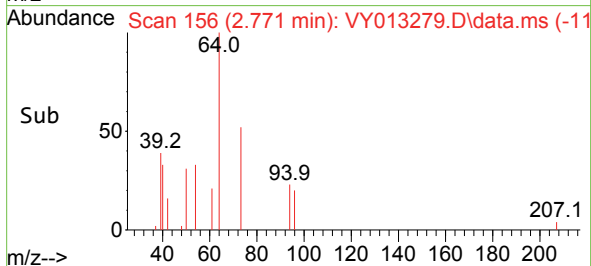
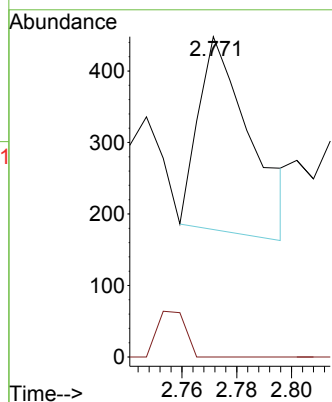
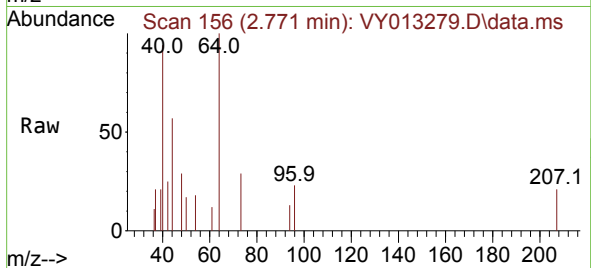




#6
Chloroethane
Concen: 26.495 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.019 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

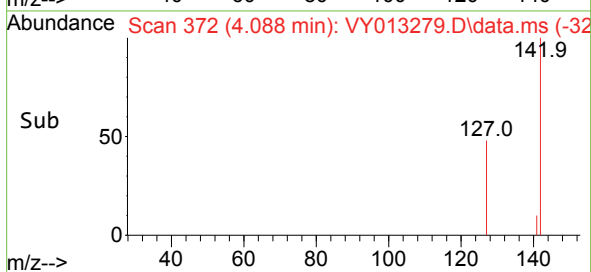
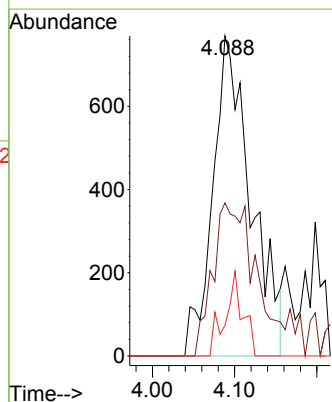
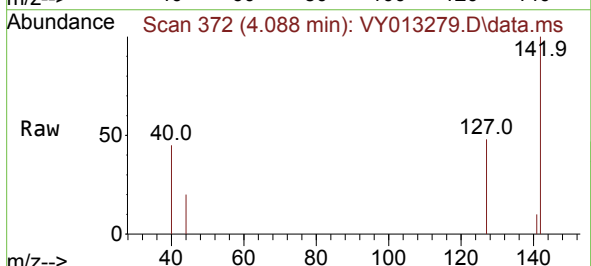
Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

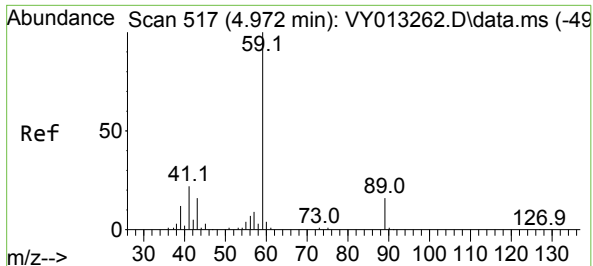
Tgt Ion: 64 Resp: 353
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#



#10
Methyl Iodide
Concen: 111.939 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion:142 Resp: 2481
Ion Ratio Lower Upper
142 100
127 53.8 35.4 53.2#
141 12.3 11.3 16.9

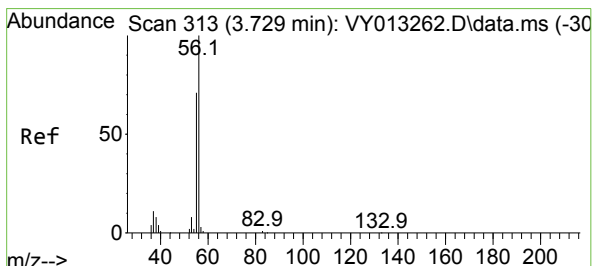
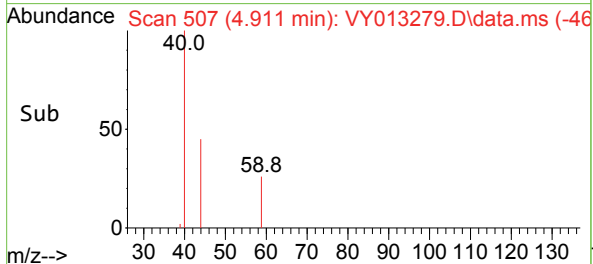
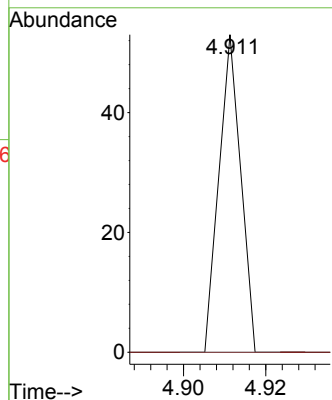
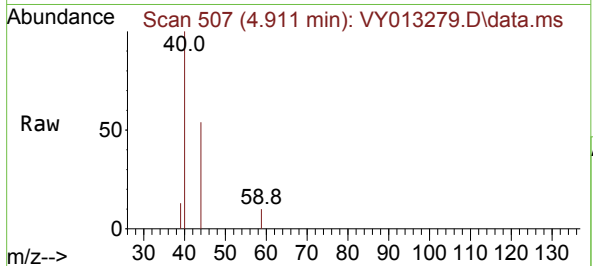




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.911 min Scan# 50
Delta R.T. -0.061 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

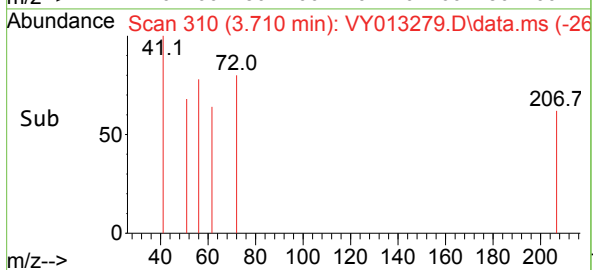
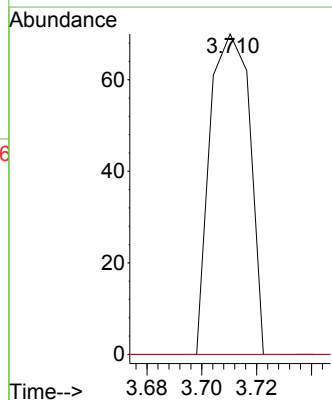
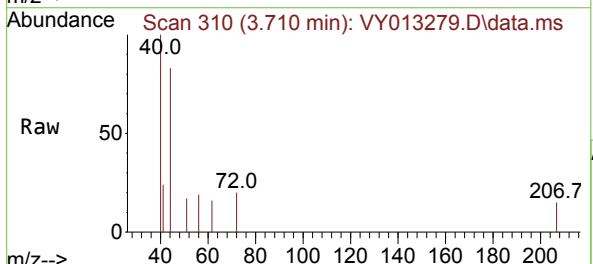
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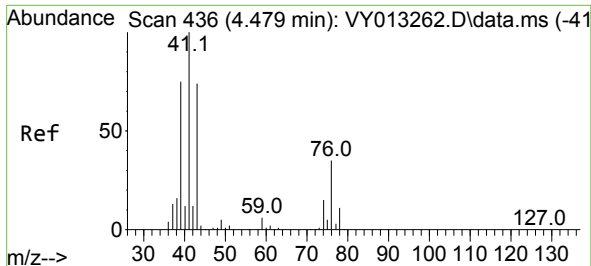
Tgt Ion: 59 Resp: 19
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#13
Acrolein
Concen: 26.024 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.019 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 56 Resp: 71
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#

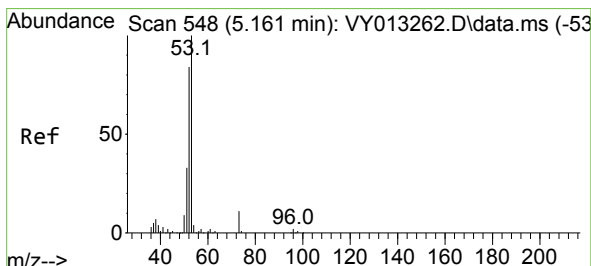
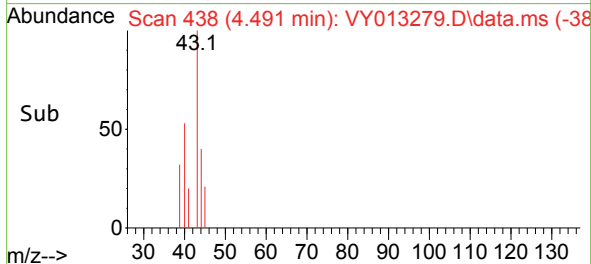
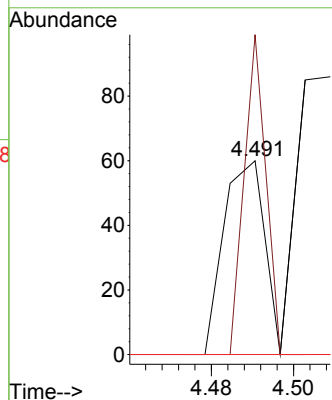
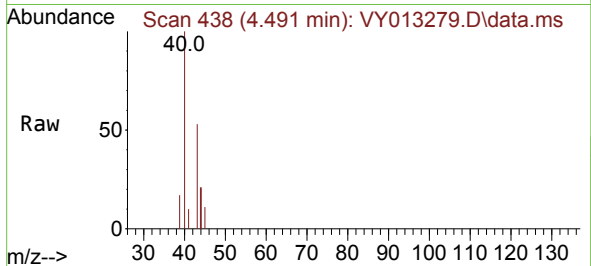




#14
 Allyl chloride
 Concen: 1.234 ug/l
 RT: 4.491 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VY013279.D
 Acq: 12 Apr 2023 20:06

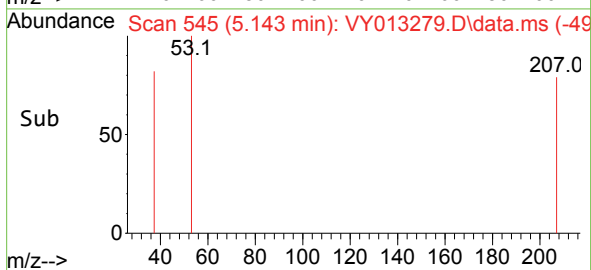
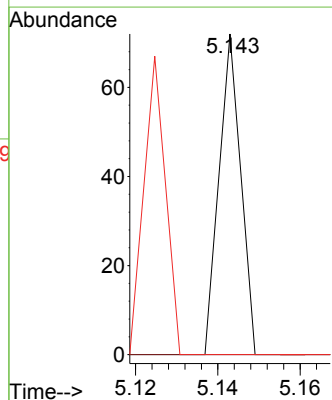
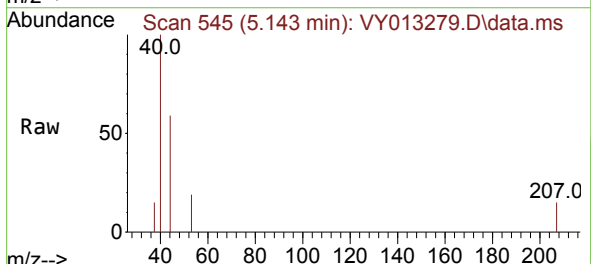
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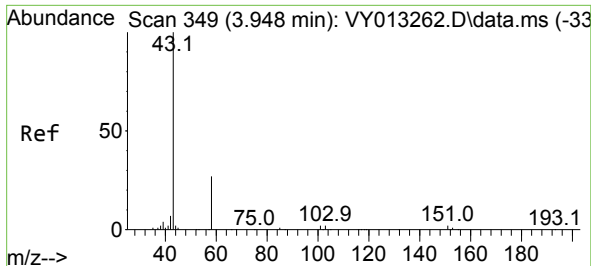
Tgt Ion: 41 Resp: 41
 Ion Ratio Lower Upper
 41 100
 39 87.8 53.6 80.4#
 76 0.0 27.2 40.8#



#15
 Acrylonitrile
 Concen: 4.050 ug/l
 RT: 5.143 min Scan# 545
 Delta R.T. -0.019 min
 Lab File: VY013279.D
 Acq: 12 Apr 2023 20:06

Tgt Ion: 53 Resp: 26
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.3 99.5#
 51 96.2 28.8 43.2#

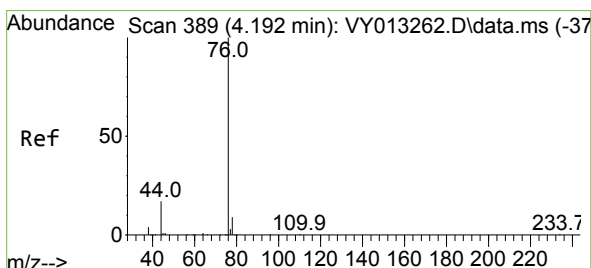
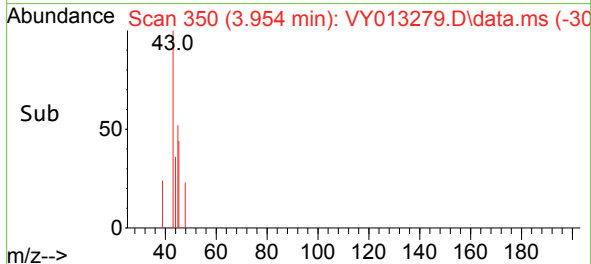
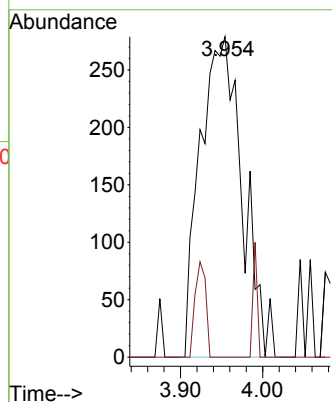
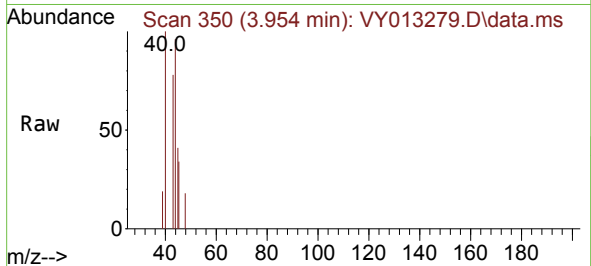




#16
Acetone
Concen: 130.304 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

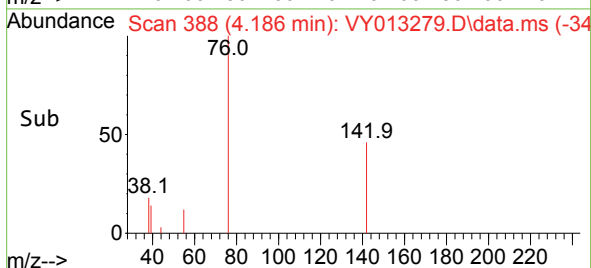
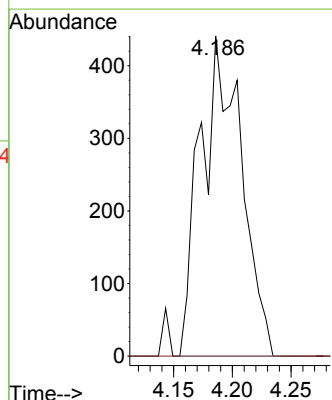
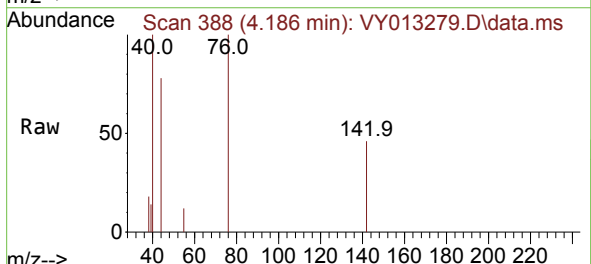
Instrument :
MSVOA_Y
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20230235-11-1

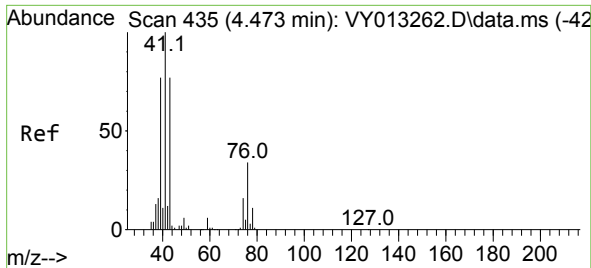
Tgt Ion: 43 Resp: 995
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.2#



#17
Carbon Disulfide
Concen: 18.672 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 76 Resp: 1069
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#





#18

Methyl Acetate

Concen: 38.750 ug/l

RT: 4.478 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY013279.D

Acq: 12 Apr 2023 20:06

Instrument :

MSVOA_Y

ClientSampleId :

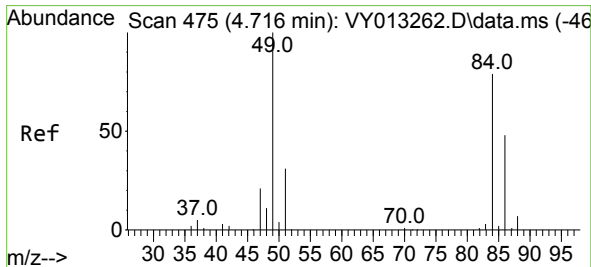
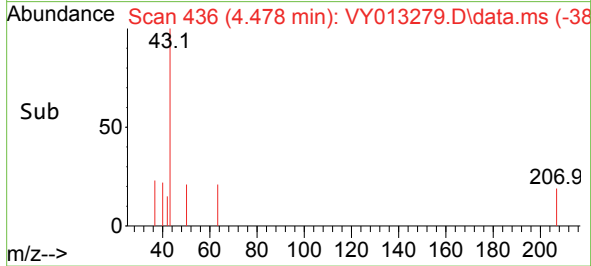
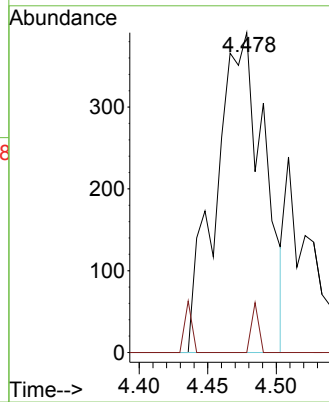
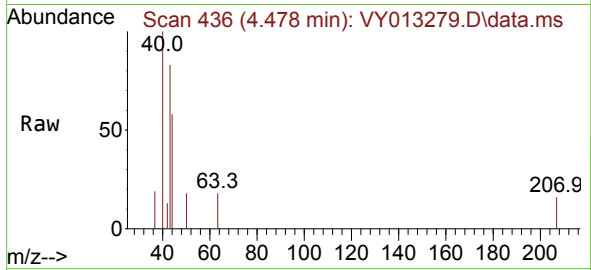
20230235-11-1

Tgt Ion: 43 Resp: 957

Ion Ratio Lower Upper

43 100

74 2.3 17.4 26.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.698 min Scan# 472

Delta R.T. -0.018 min

Lab File: VY013279.D

Acq: 12 Apr 2023 20:06

Tgt Ion: 84 Resp: 54

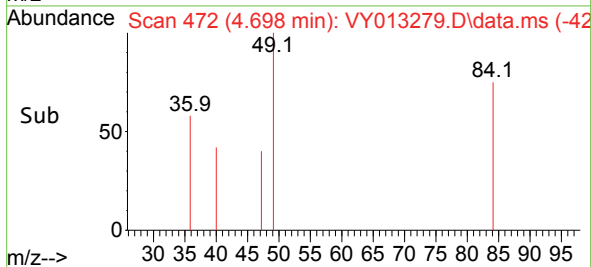
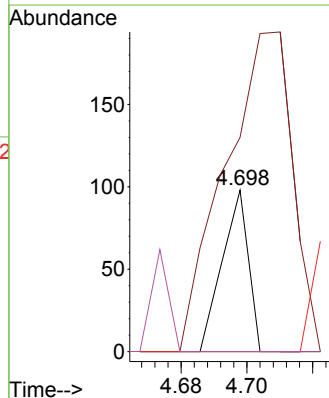
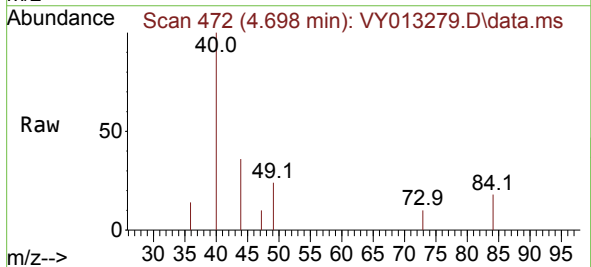
Ion Ratio Lower Upper

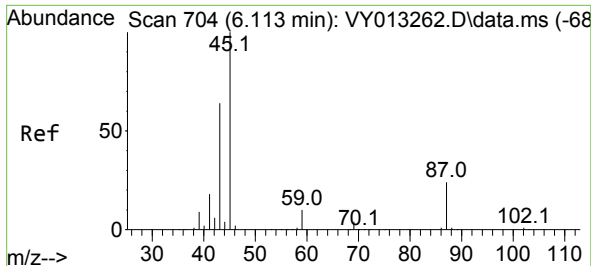
84 100

49 132.7 102.6 154.0

51 0.0 31.9 47.9#

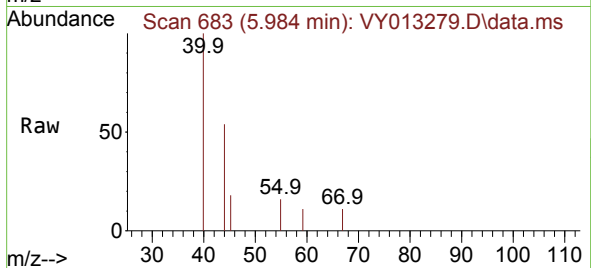
86 0.0 51.0 76.6#



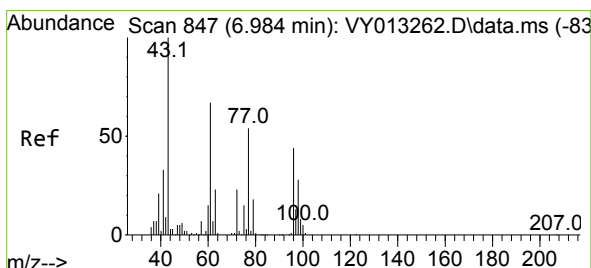
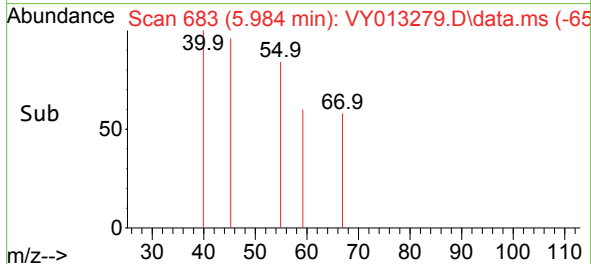
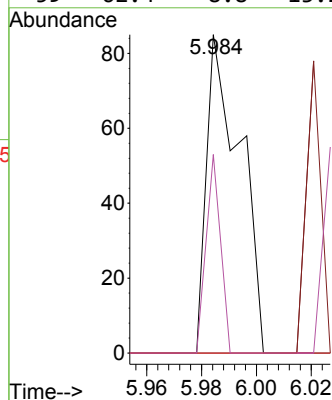


#22
Diisopropyl ether
Concen: 1.100 ug/l
RT: 5.984 min Scan# 61
Delta R.T. -0.128 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

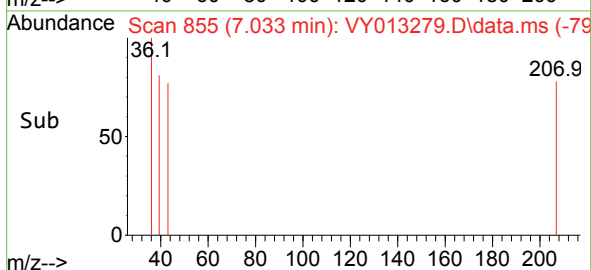
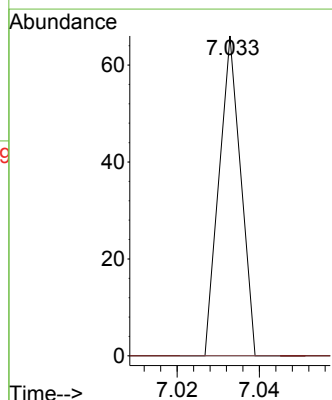
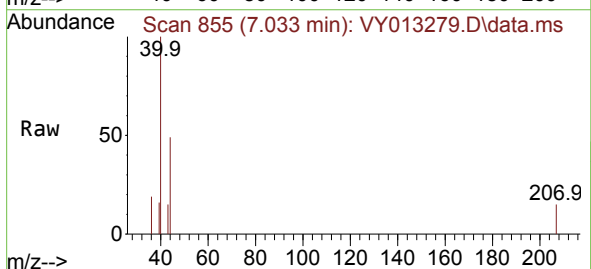


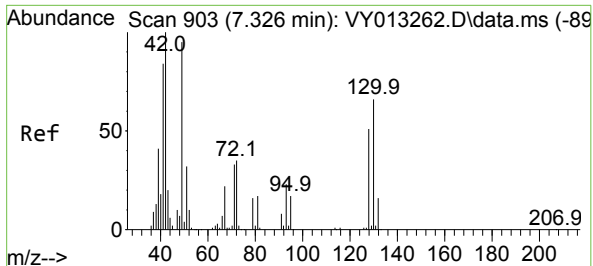
Tgt Ion:	45	Resp:	72
Ion	Ratio	Lower	Upper
45	100		
43	0.0	45.0	67.6#
87	0.0	20.3	30.5#
59	62.4	8.8	13.2#



#25
2-Butanone
Concen: 2.455 ug/l
RT: 7.033 min Scan# 855
Delta R.T. 0.049 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

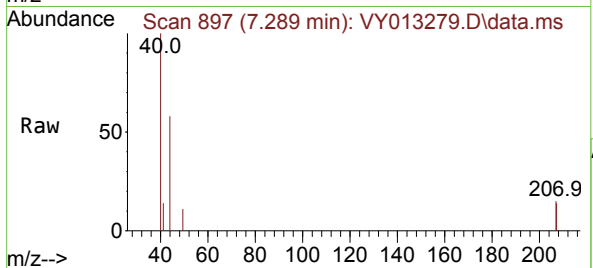
Tgt Ion:	43	Resp:	24
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#



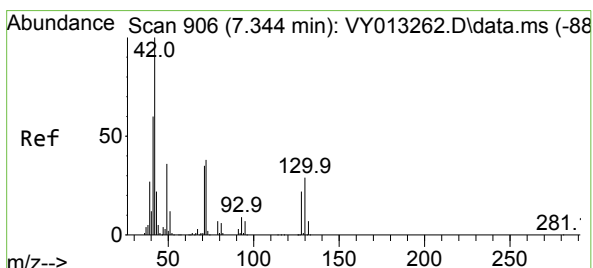
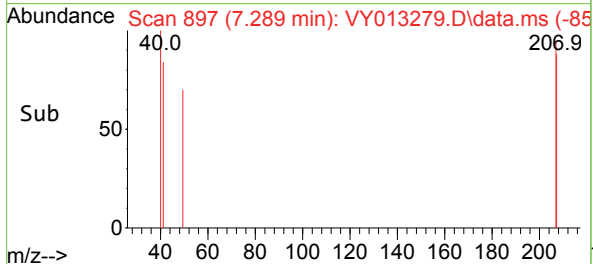
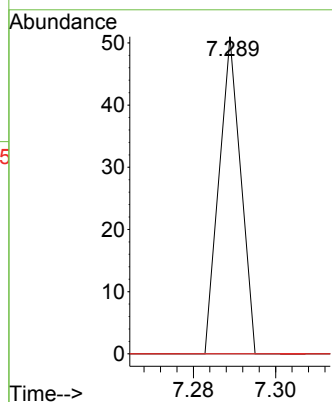


#28
Bromochloromethane
Concen: 1.304 ug/l
RT: 7.289 min Scan# 89
Delta R.T. -0.037 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

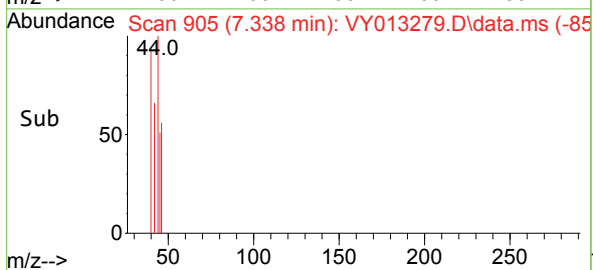
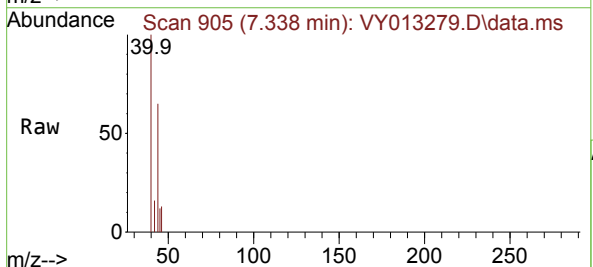
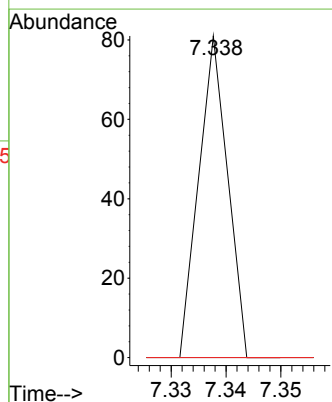


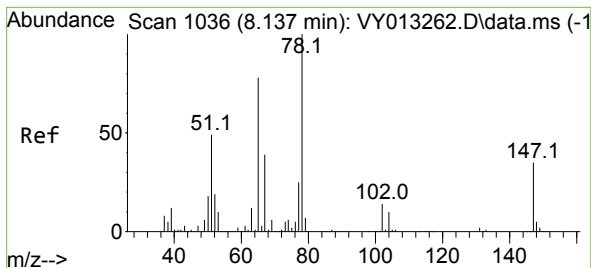
Tgt Ion: 49 Resp: 19
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 60.5 90.7#



#29
Tetrahydrofuran
Concen: 5.052 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 42 Resp: 30
Ion Ratio Lower Upper
42 100
72 0.0 32.3 48.5#
71 0.0 30.3 45.5#





#33

1,2-Dichloroethane-d4

Concen: 109.912 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY013279.D

Acq: 12 Apr 2023 20:06

Instrument :

MSVOA_Y

ClientSampleId :

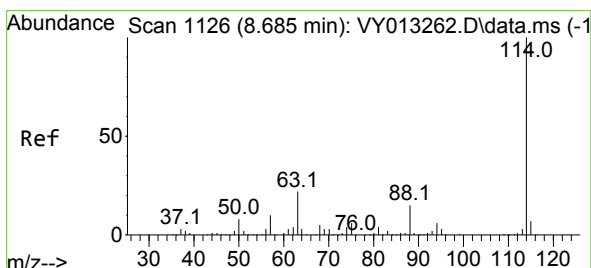
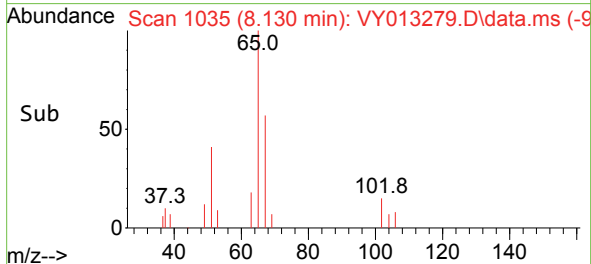
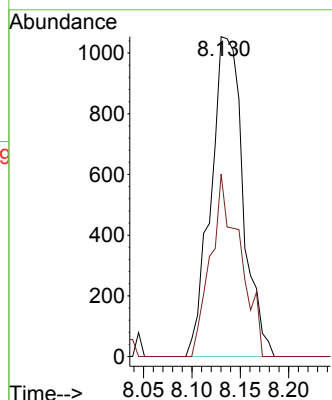
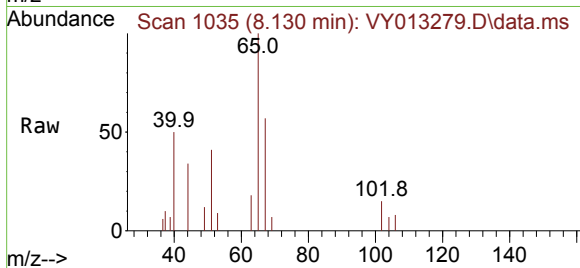
20230235-11-1

Tgt Ion: 65 Resp: 2441

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013279.D

Acq: 12 Apr 2023 20:06

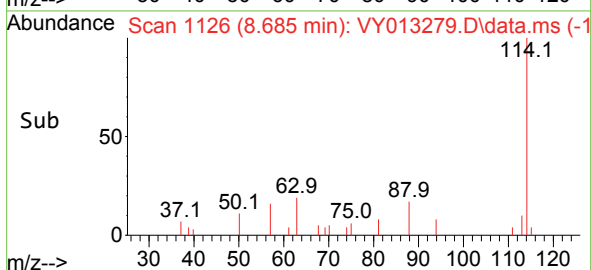
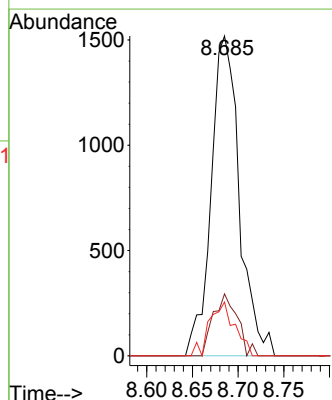
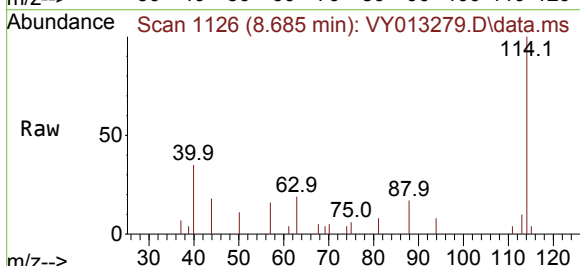
Tgt Ion: 114 Resp: 3262

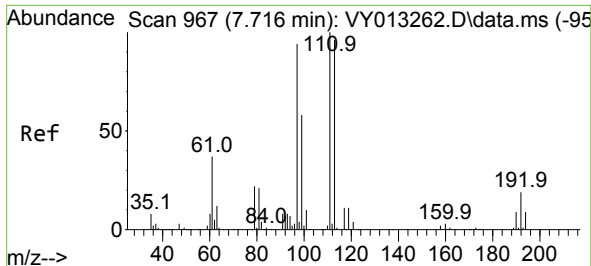
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

88 16.9 0.0 28.6

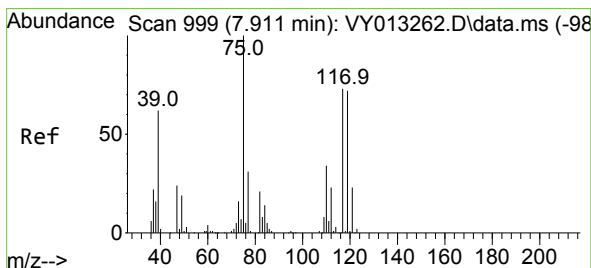
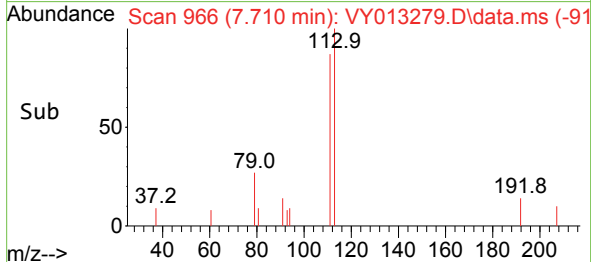
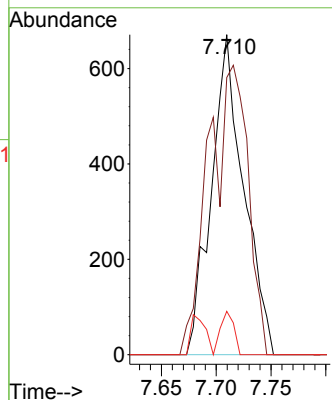
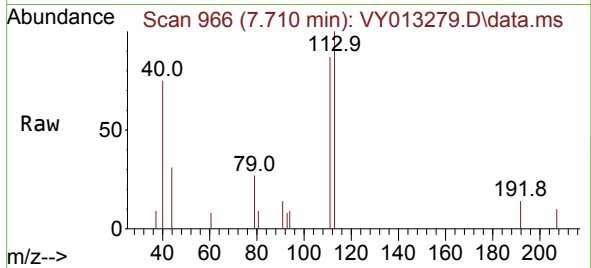




#35
 Dibromofluoromethane
 Concen: 65.205 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY013279.D
 Acq: 12 Apr 2023 20:06

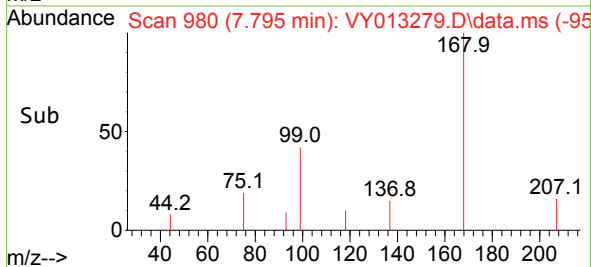
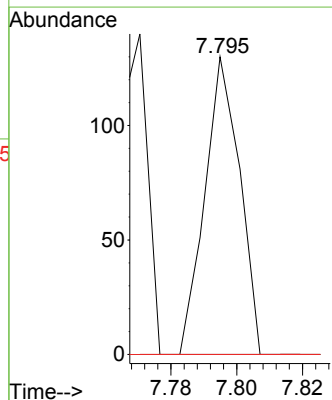
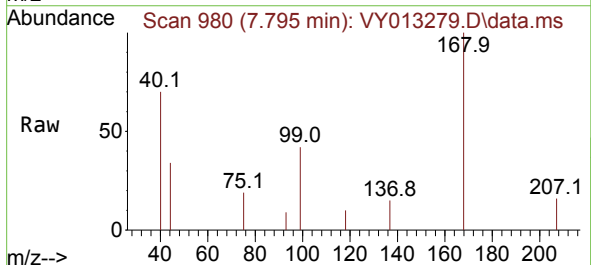
Instrument :
 MSVOA_Y
 ClientSampleId :
 20230235-11-1

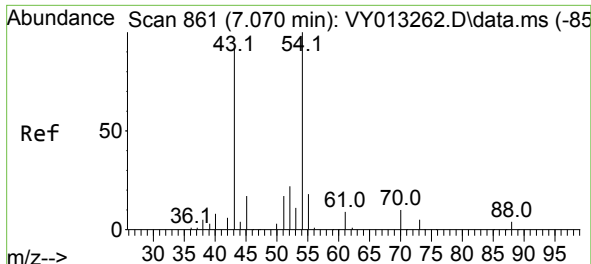
Tgt Ion:113 Resp: 1377
 Ion Ratio Lower Upper
 113 100
 111 110.4 82.2 123.2
 192 5.7 16.8 25.2#



#36
 1,1-Dichloropropene
 Concen: 3.001 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.116 min
 Lab File: VY013279.D
 Acq: 12 Apr 2023 20:06

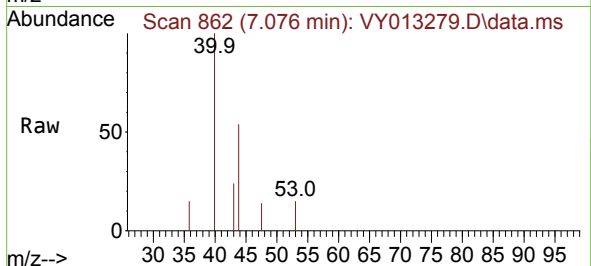
Tgt Ion: 75 Resp: 96
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.8 53.3#
 77 0.0 25.0 37.4#



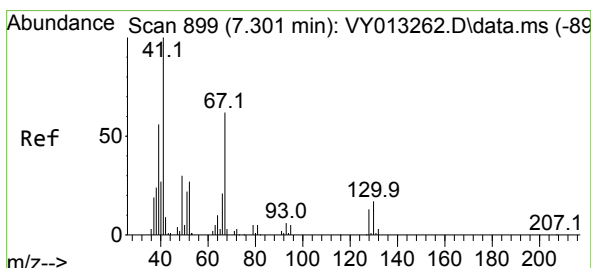
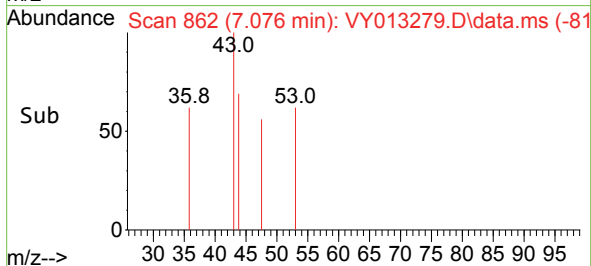
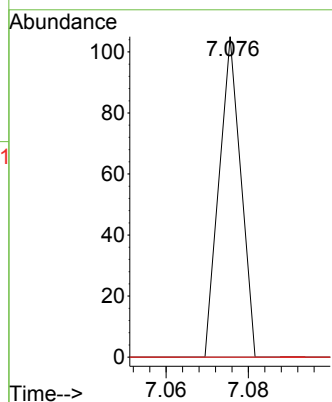


#37
Ethyl Acetate
Concen: 1.474 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

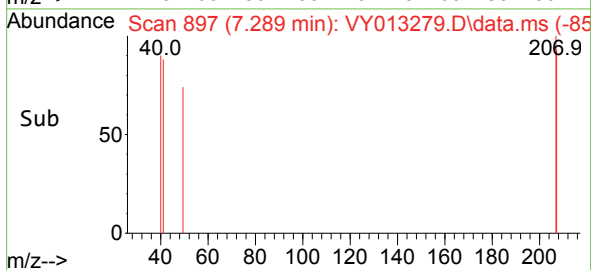
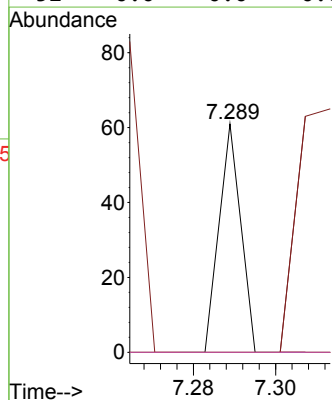
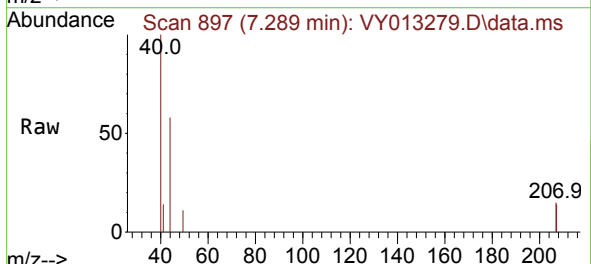


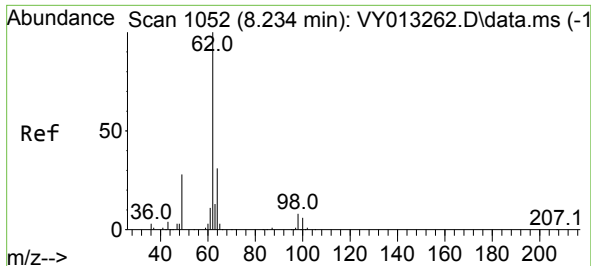
Tgt Ion: 43 Resp: 38
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 7.8 11.8#



#41
Methacrylonitrile
Concen: 2.056 ug/l
RT: 7.289 min Scan# 897
Delta R.T. -0.012 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 41 Resp: 22
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 1.593 ug/l

RT: 8.252 min Scan# 1055

Delta R.T. 0.018 min

Lab File: VY013279.D

Acq: 12 Apr 2023 20:06

Instrument :

MSVOA_Y

ClientSampleId :

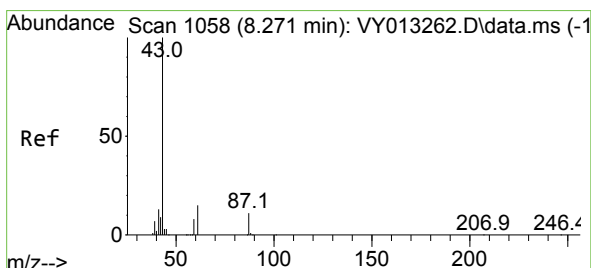
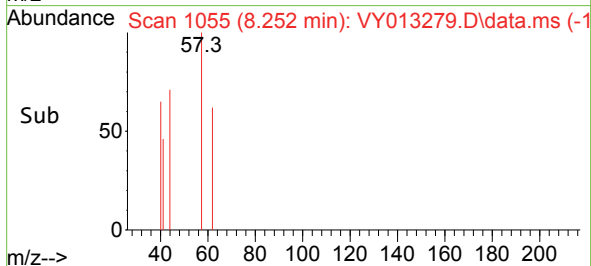
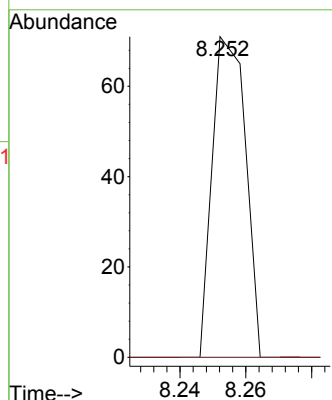
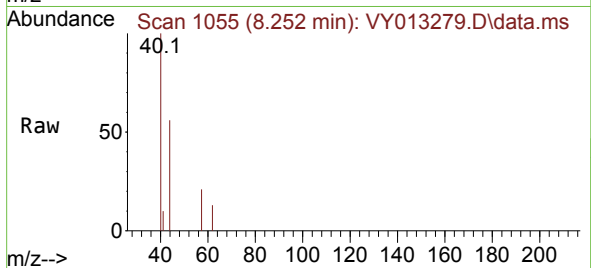
20230235-11-1

Tgt Ion: 62 Resp: 50

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 1.634 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.134 min

Lab File: VY013279.D

Acq: 12 Apr 2023 20:06

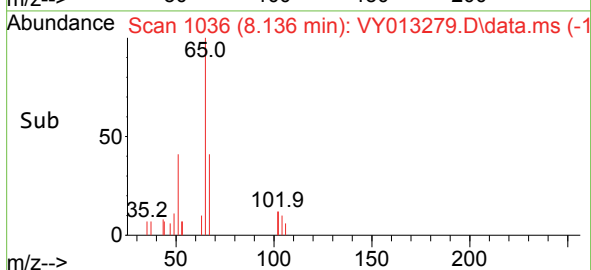
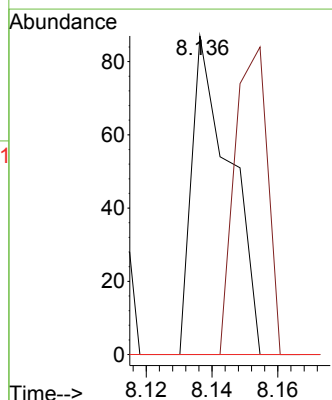
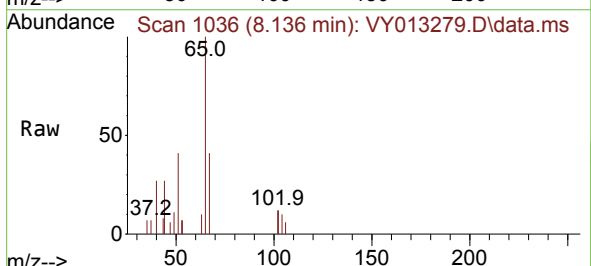
Tgt Ion: 43 Resp: 70

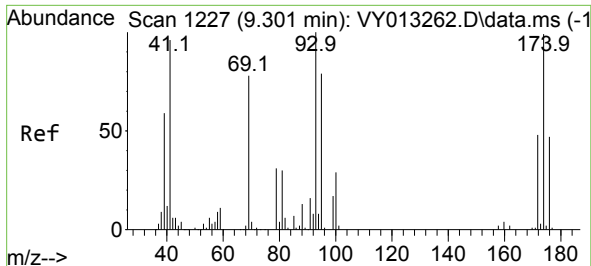
Ion Ratio Lower Upper

43 100

61 82.9 21.6 32.4#

87 0.0 9.9 14.9#

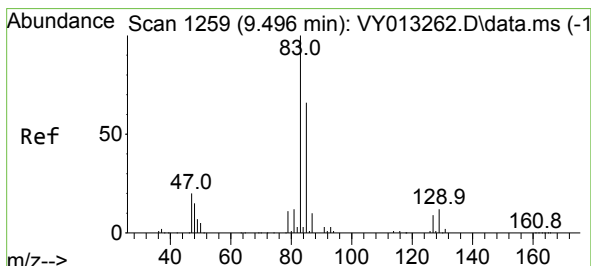
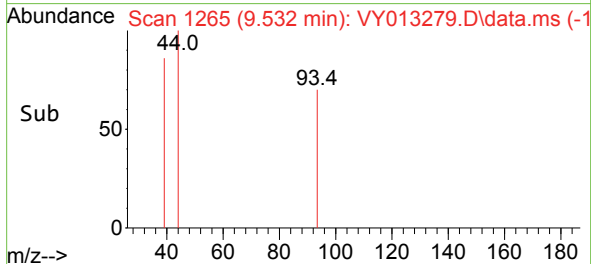
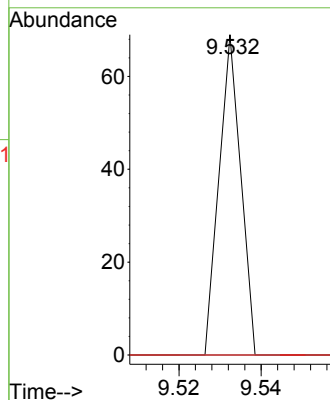
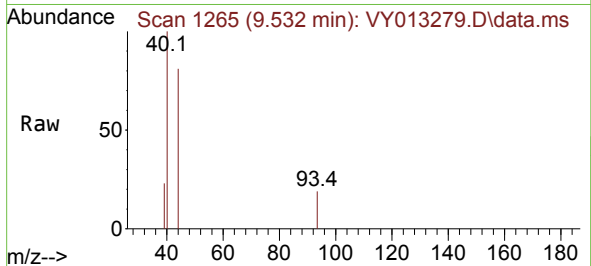




#46
Dibromomethane
Concen: 1.728 ug/l
RT: 9.532 min Scan# 1265
Delta R.T. 0.231 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

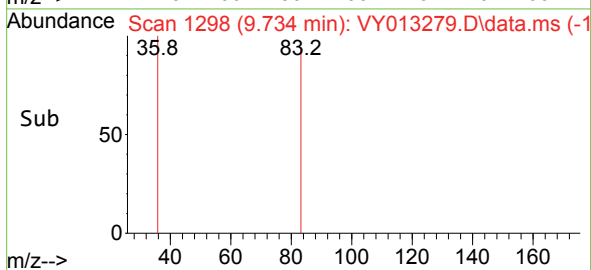
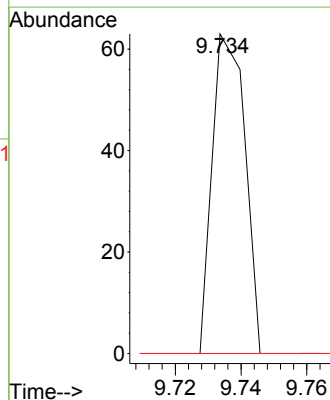
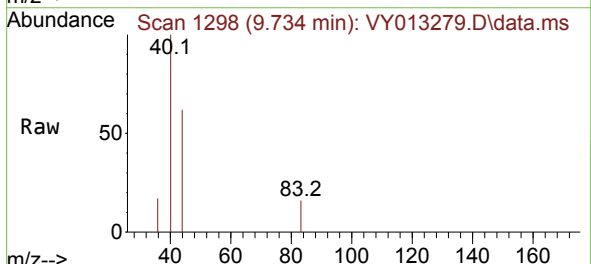
Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

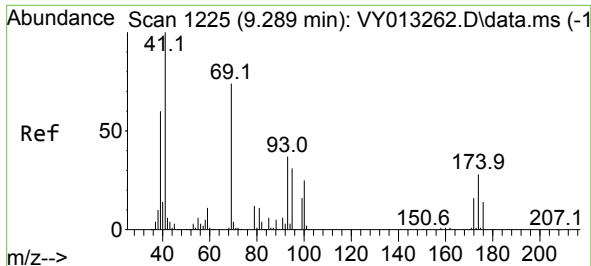
Tgt Ion: 93 Resp: 25
Ion Ratio Lower Upper
93 100
95 0.0 65.6 98.4#
174 0.0 81.3 121.9#



#47
Bromodichloromethane
Concen: 1.331 ug/l
RT: 9.734 min Scan# 1298
Delta R.T. 0.238 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 83 Resp: 44
Ion Ratio Lower Upper
83 100
85 0.0 50.2 75.4#
127 0.0 6.3 9.5#

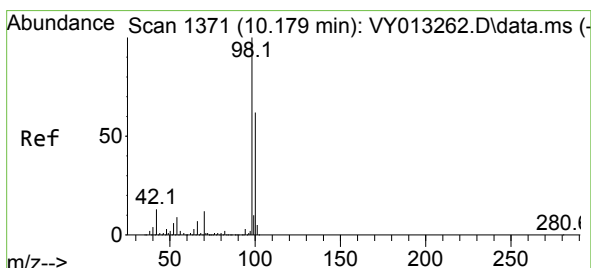
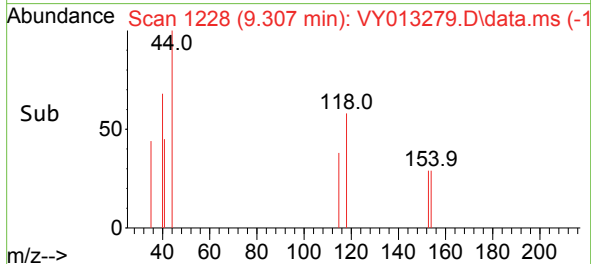
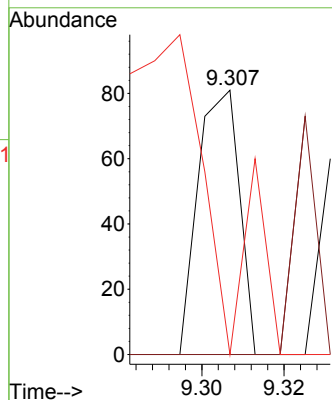
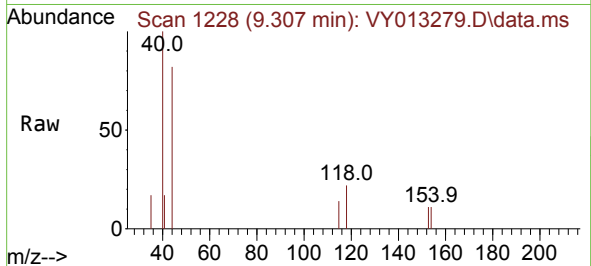




#48
Methyl methacrylate
Concen: 2.846 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

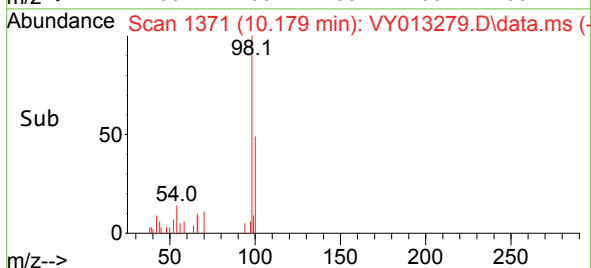
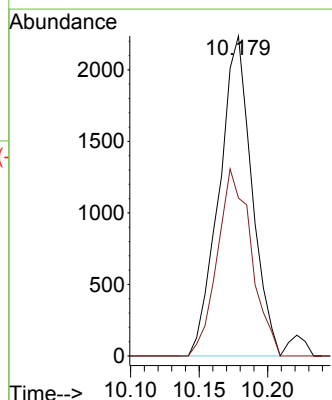
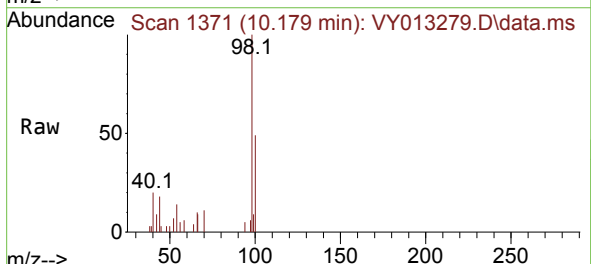
Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

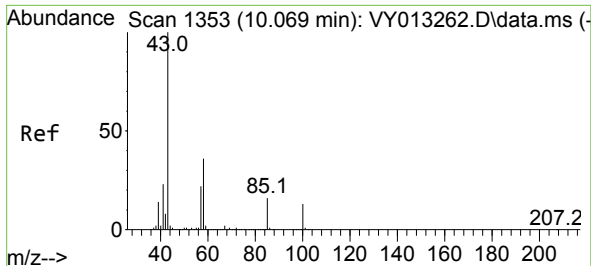
Tgt Ion: 41 Resp: 56
Ion Ratio Lower Upper
41 100
69 0.0 64.1 96.1#
39 255.4 44.0 66.0#



#50
Toluene-d8
Concen: 47.185 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 98 Resp: 3709
Ion Ratio Lower Upper
98 100
100 60.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 2.359 ug/l

RT: 10.093 min Scan# 1357

Delta R.T. 0.024 min

Lab File: VY013279.D

Acq: 12 Apr 2023 20:06

Instrument :

MSVOA_Y

ClientSampleId :

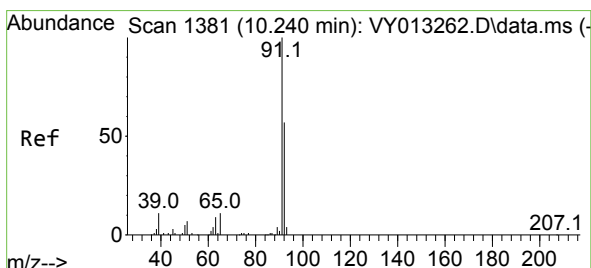
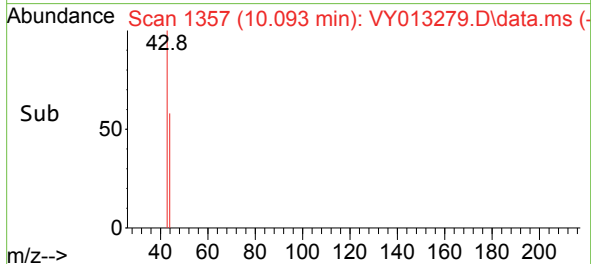
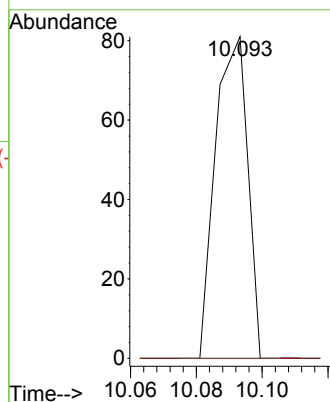
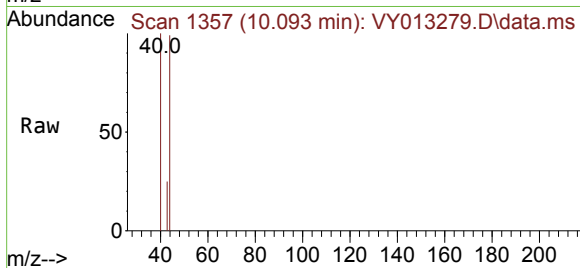
20230235-11-1

Tgt Ion: 43 Resp: 55

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.6#



#52

Toluene

Concen: 2.164 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VY013279.D

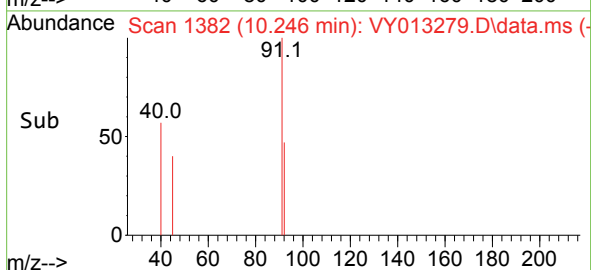
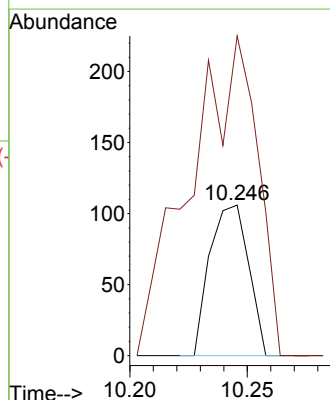
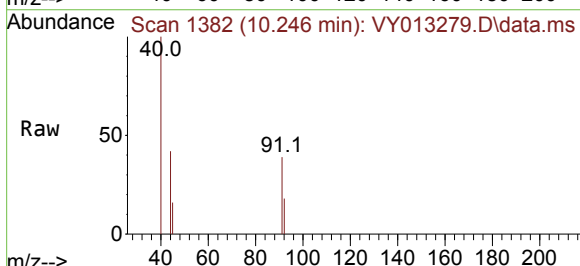
Acq: 12 Apr 2023 20:06

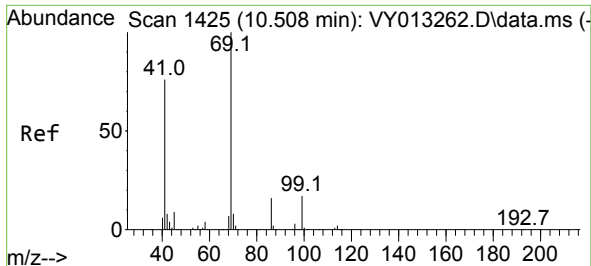
Tgt Ion: 92 Resp: 121

Ion Ratio Lower Upper

92 100

91 371.9 141.3 211.9#

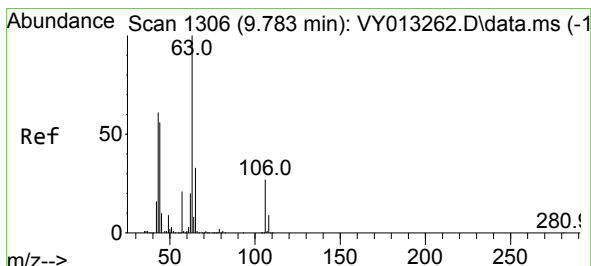
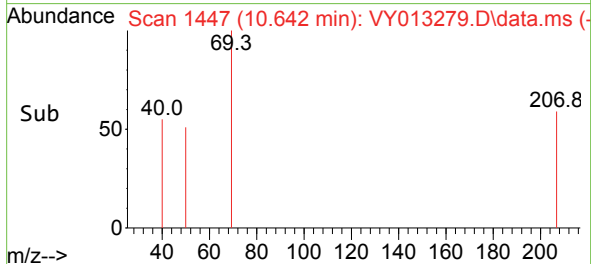
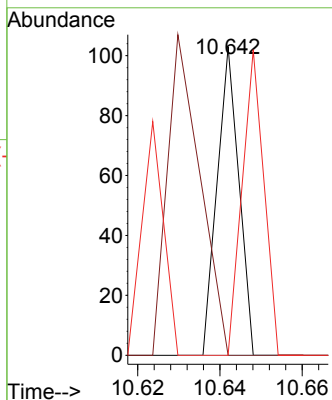
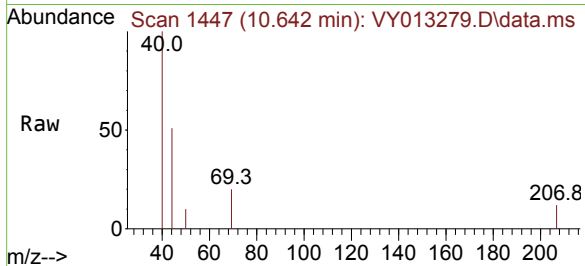




#56
Ethyl methacrylate
Concen: 1.455 ug/l
RT: 10.642 min Scan# 1425
Delta R.T. 0.134 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

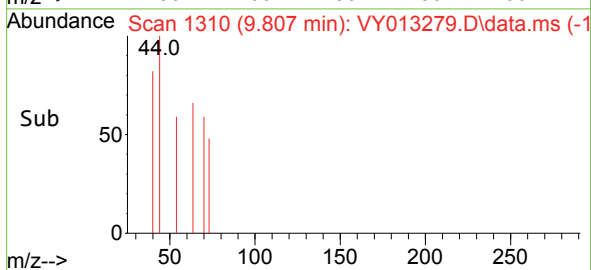
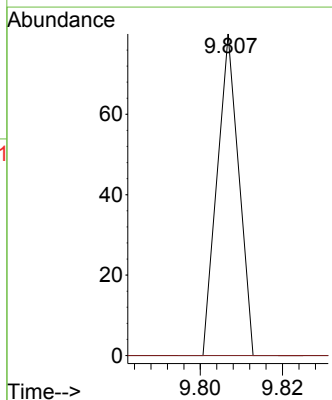
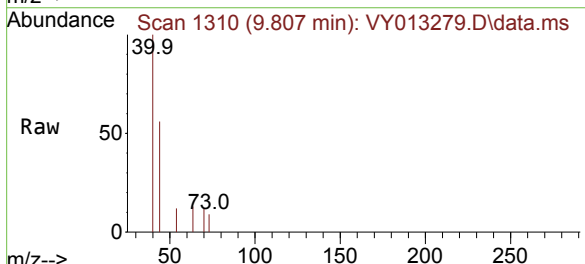
Instrument : MSVOA_Y
ClientSampleId : 20230235-11-1

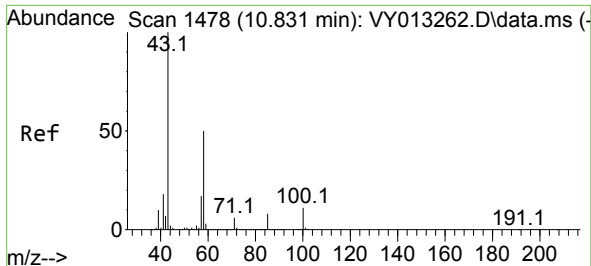
Tgt Ion: 69 Resp: 38
Ion Ratio Lower Upper
69 100
41 0.0 56.4 84.6#
39 97.4 30.8 46.2#



#58
2-Chloroethyl Vinyl ether
Concen: 2.660 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.024 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 63 Resp: 29
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#

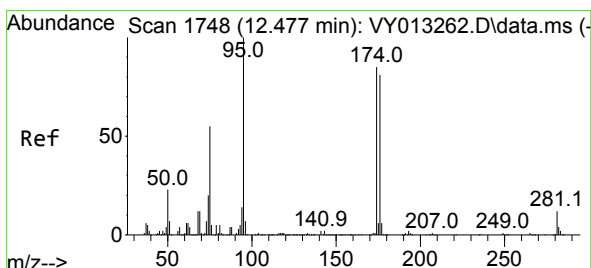
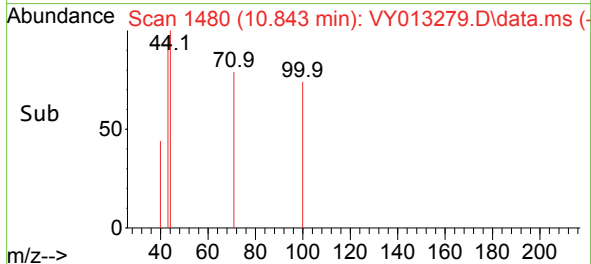
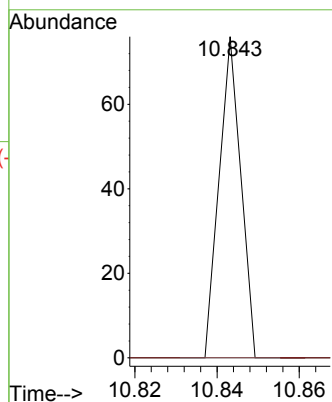
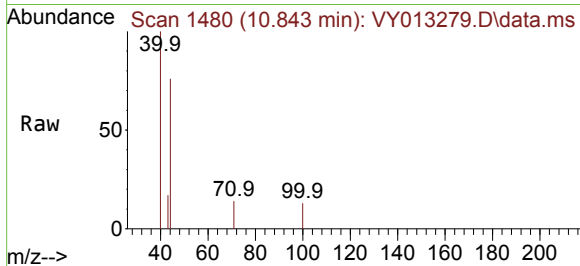




#59
2-Hexanone
Concen: 1.652 ug/l
RT: 10.843 min Scan# 1478
Delta R.T. 0.012 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

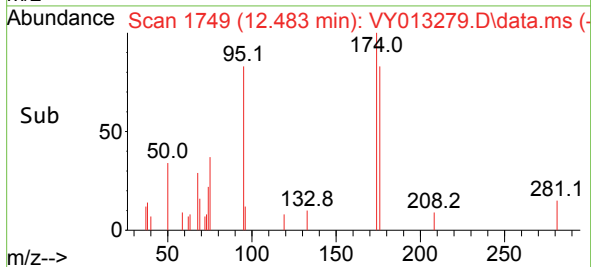
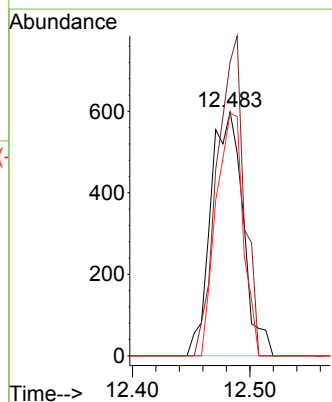
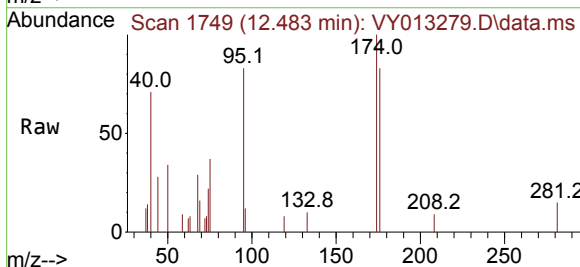
Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

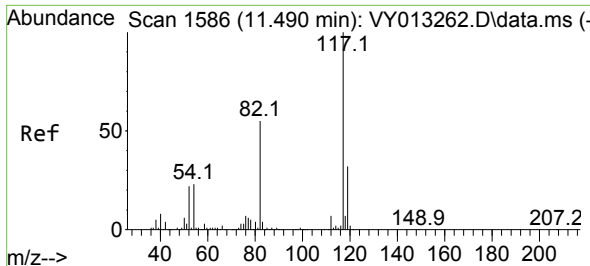
Tgt Ion: 43 Resp: 28
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 44.910 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 95 Resp: 1147
Ion Ratio Lower Upper
95 100
174 108.2 0.0 176.6
176 82.6 0.0 170.2

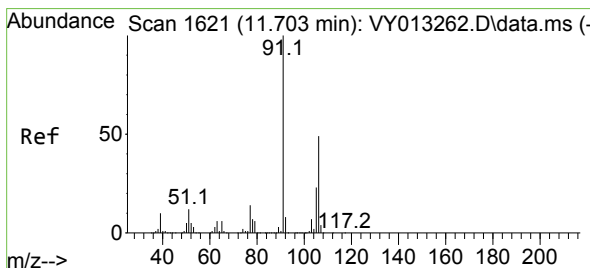
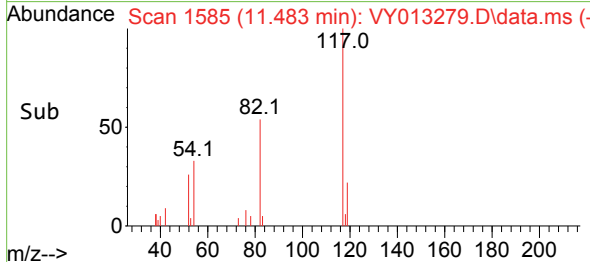
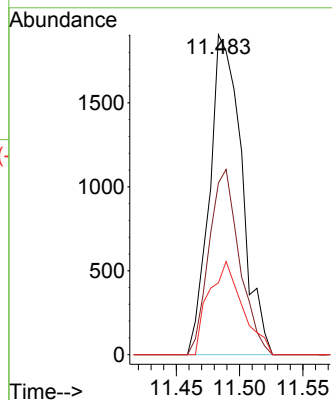
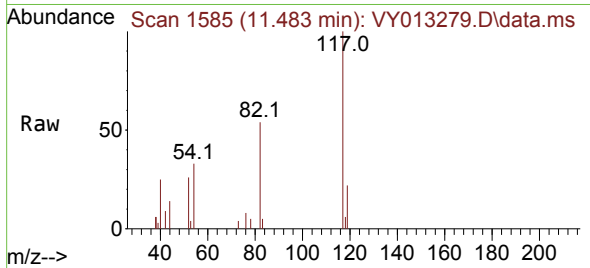




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

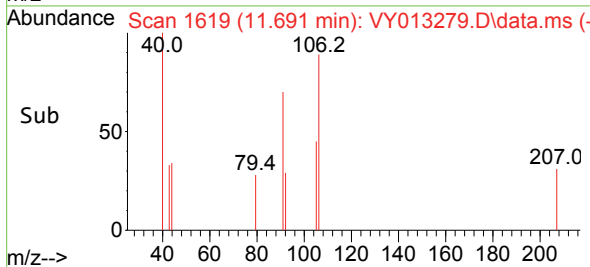
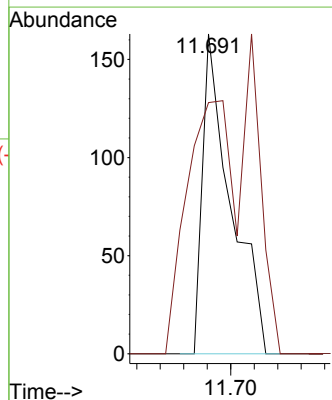
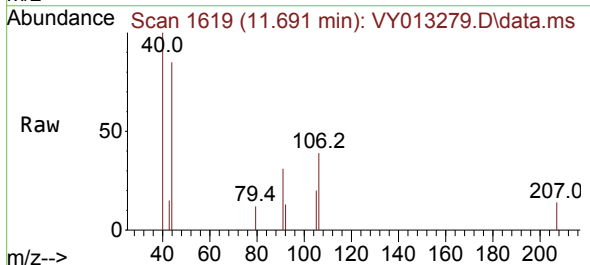
Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

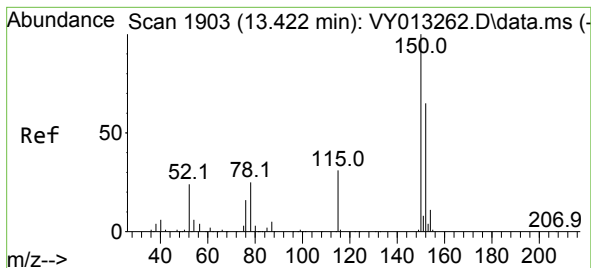
Tgt Ion:117 Resp: 3358
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 22.5 25.6 38.4#



#68
m/p-Xylenes
Concen: 2.905 ug/l
RT: 11.691 min Scan# 1619
Delta R.T. -0.012 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion:106 Resp: 136
Ion Ratio Lower Upper
106 100
91 189.0 159.8 239.8

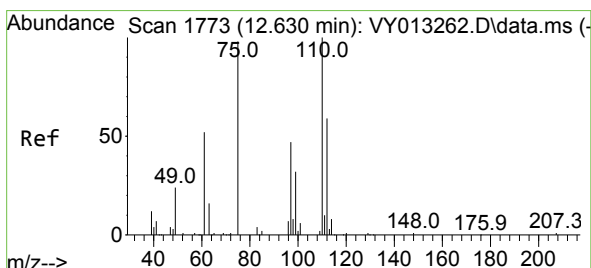
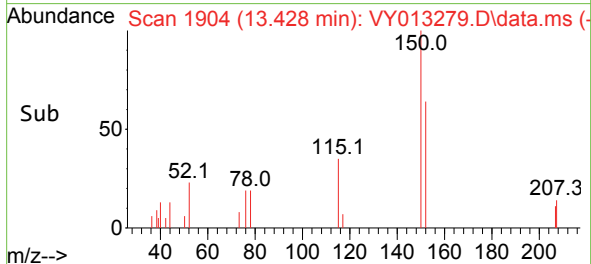
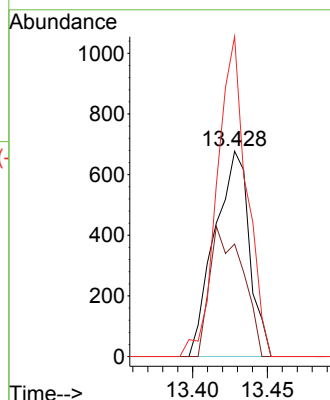
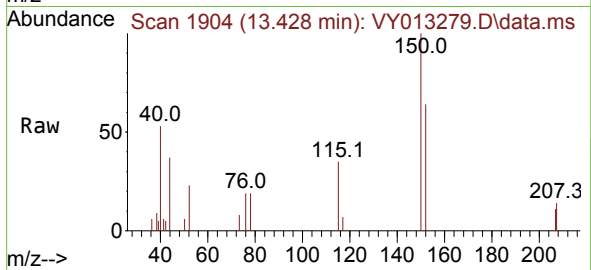




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

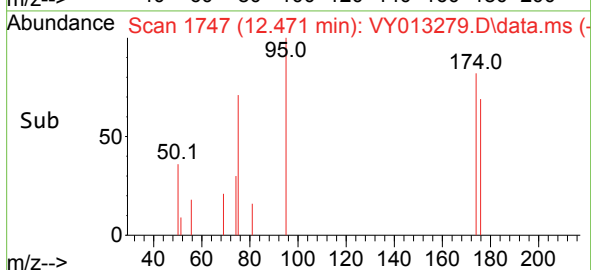
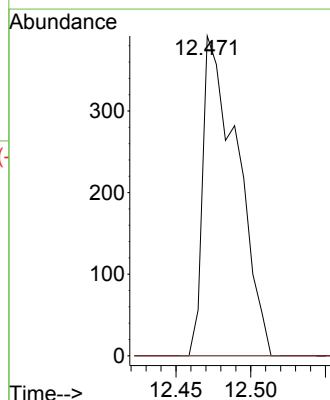
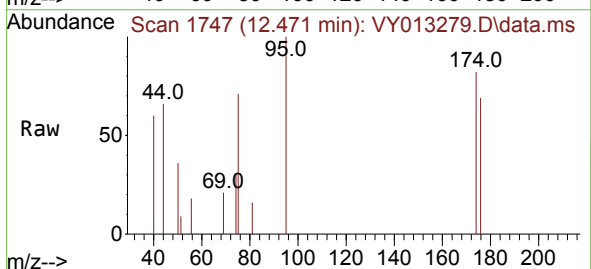
Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

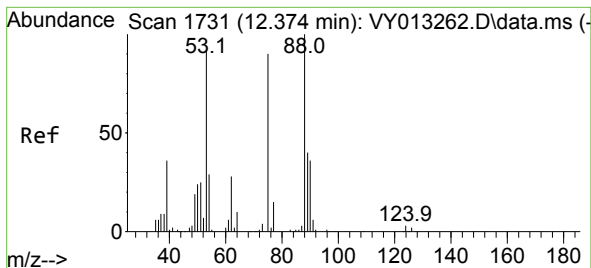
Tgt Ion:152 Resp: 1096
Ion Ratio Lower Upper
152 100
115 59.7 27.1 81.3
150 132.4 0.0 347.8



#76
1,2,3-Trichloropropane
Concen: 46.130 ug/l
RT: 12.471 min Scan# 1747
Delta R.T. -0.159 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 75 Resp: 630
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

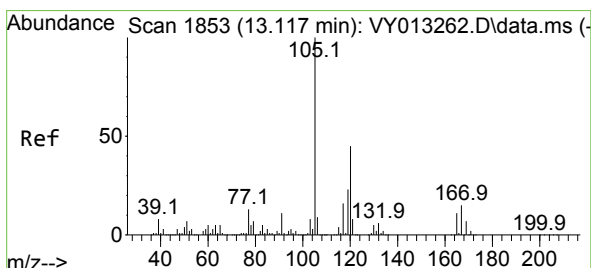
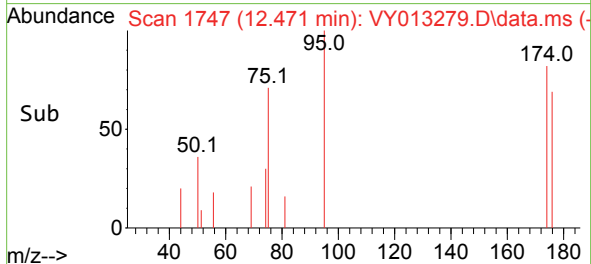
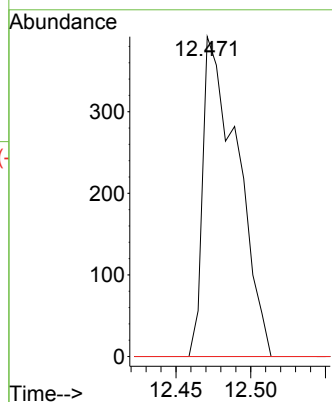
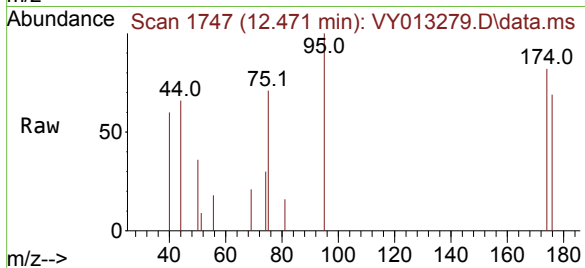




#81
trans-1,4-Dichloro-2-butene
Concen: 95.743 ug/l
RT: 12.471 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Instrument :
MSVOA_Y
ClientSampleId :
20230235-11-1

Tgt Ion: 75 Resp: 630
Ion Ratio Lower Upper
75 100
53 0.0 73.4 110.0#
89 0.0 36.6 55.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.126 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013279.D
Acq: 12 Apr 2023 20:06

Tgt Ion: 105 Resp: 69
Ion Ratio Lower Upper
105 100
120 75.4 23.0 69.0#

