

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018782.D
 Acq On : 11 Jul 2024 16:49
 Operator : SY/MD
 Sample : P3223-02
 Misc : 3.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 01:40:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

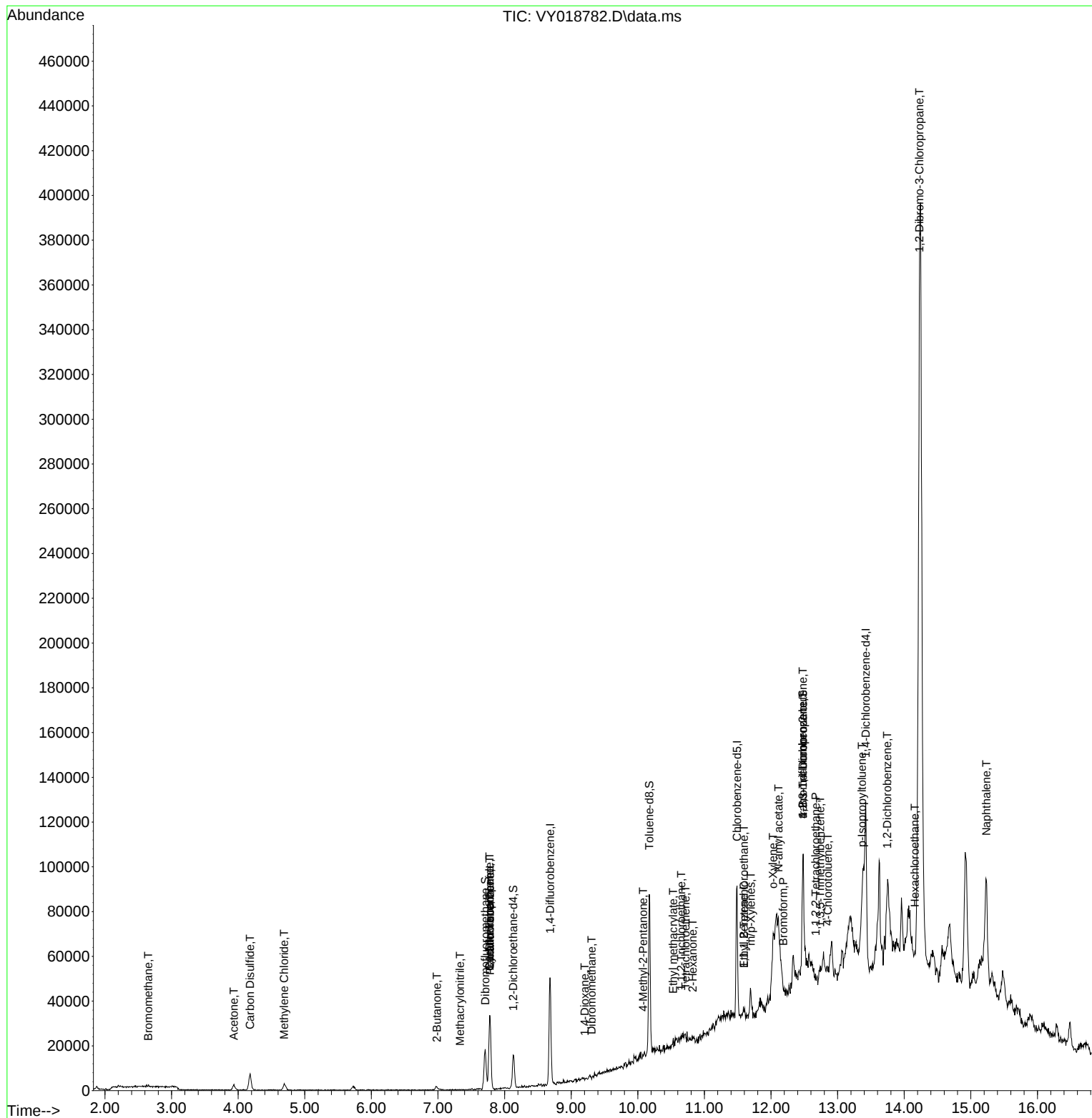
Internal Standards						
1) Pentafluorobenzene	7.783	168	25050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	41754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	34471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	13142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	11433	46.382	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.760%		
35) Dibromofluoromethane	7.710	113	11842	45.282	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.560%		
50) Toluene-d8	10.173	98	48279	48.729	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.460%		
62) 4-Bromofluorobenzene	12.477	95	17030	50.332	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.660%		
Target Compounds						Qvalue
5) Bromomethane	2.650	94	316	1.231	ug/l #	79
16) Acetone	3.936	43	3875	85.268	ug/l #	71
17) Carbon Disulfide	4.180	76	13676	20.181	ug/l	96
20) Methylene Chloride	4.692	84	2059	3.371	ug/l #	74
25) 2-Butanone	6.984	43	2537	39.827	ug/l #	67
31) Cyclohexane	7.777	56	466	1.231	ug/l #	7
36) 1,1-Dichloropropene	7.777	75	1951	5.406	ug/l #	43
38) Carbon Tetrachloride	7.777	117	2624	6.037	ug/l #	13
41) Methacrylonitrile	7.332	41	109	1.274	ug/l #	15
46) Dibromomethane	9.307	93	167	1.130	ug/l #	44
49) 1,4-Dioxane	9.203	88	20	11.546	ug/l #	20
51) 4-Methyl-2-Pentanone	10.081	43	179	1.175	ug/l #	62
55) 1,1,2-Trichloroethane	10.654	97	237	1.267	ug/l #	31
56) Ethyl methacrylate	10.532	69	549	2.228	ug/l #	81
59) 2-Hexanone	10.825	43	243	2.279	ug/l #	19
64) Tetrachloroethene	10.715	164	523	1.874	ug/l #	62
66) 1,1,1,2-Tetrachloroethane	11.593	131	352	1.405	ug/l #	45
67) Ethyl Benzene	11.593	91	3289	2.582	ug/l #	77
68) m/p-Xylenes	11.697	106	4055	8.112	ug/l	98
69) o-Xylene	12.032	106	2623	5.581	ug/l	68
71) Bromoform	12.185	173	368	2.695	ug/l #	100
74) N-amyl acetate	12.111	43	2468	12.547	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.672	83	665	4.386	ug/l	91
76) 1,2,3-Trichloropropane	12.477	75	6953	67.550	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.739	105	1099	1.396	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.477	75	6953	151.182	ug/l #	21
82) 4-Chlorotoluene	12.855	91	677	1.024	ug/l	83
86) p-Isopropyltoluene	13.367	119	3788	4.255	ug/l #	82
90) Hexachloroethane	14.160	117	433	2.615	ug/l	78
91) 1,2-Dichlorobenzene	13.745	146	704	1.807	ug/l #	33
92) 1,2-Dibromo-3-Chloropr...	14.227	75	6161	250.761	ug/l #	23
95) Naphthalene	15.233	128	15153	37.144	ug/l #	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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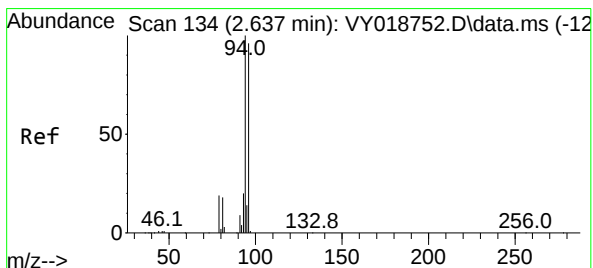
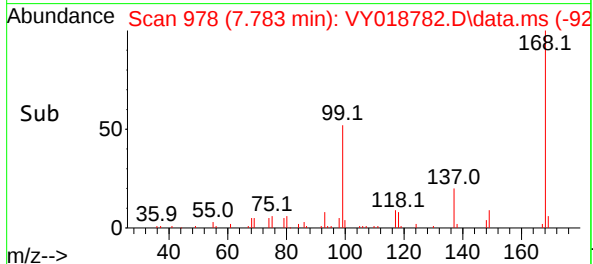
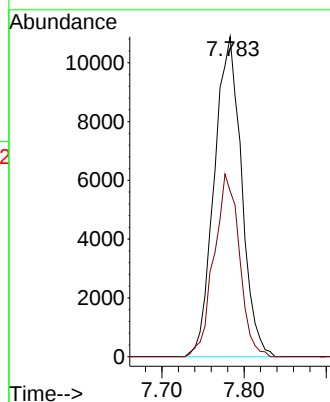
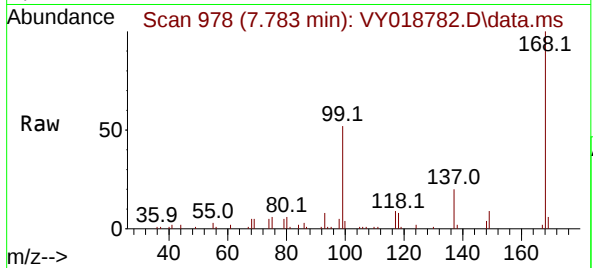




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

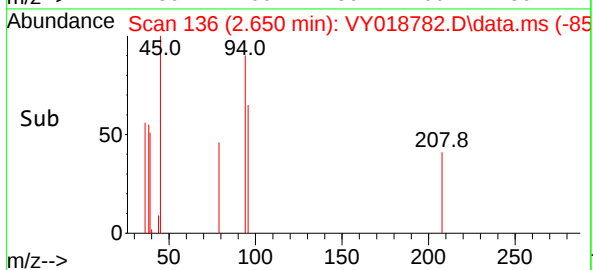
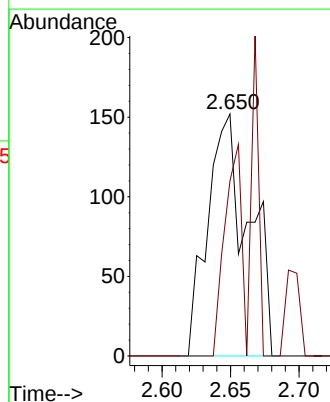
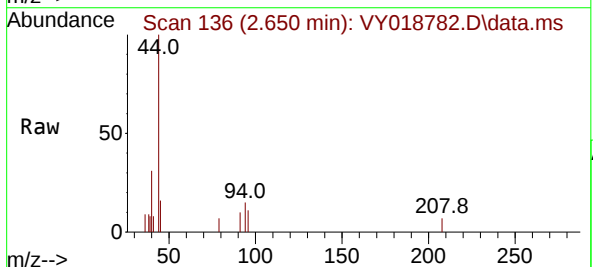
Instrument :
MSVOA_Y
ClientSampleId :

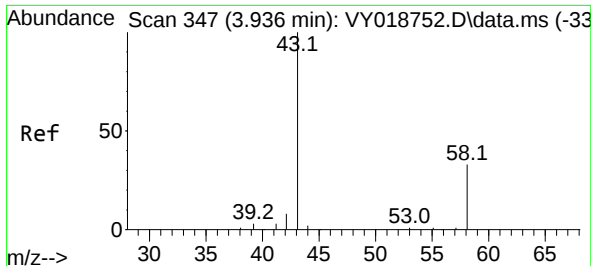
Tgt Ion:168 Resp: 25050
Ion Ratio Lower Upper
168 100
99 51.8 39.1 58.7



#5
Bromomethane
Concen: 1.231 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.012 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion: 94 Resp: 316
Ion Ratio Lower Upper
94 100
96 72.4 74.1 111.1#





#16

Acetone

Concen: 85.268 ug/l

RT: 3.936 min Scan# 34

Delta R.T. 0.000 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

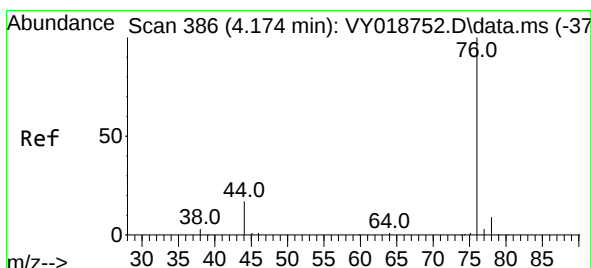
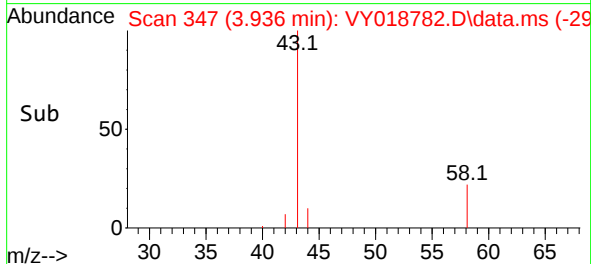
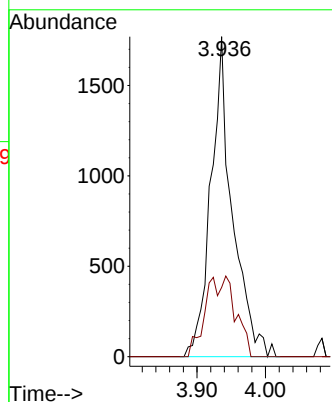
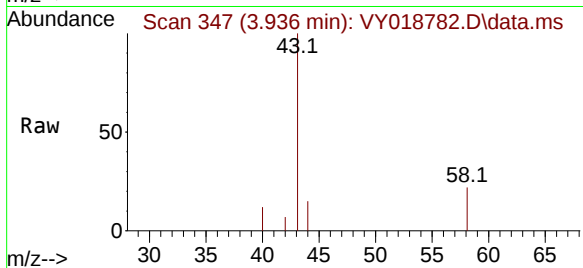
ClientSampleId :

Tgt Ion: 43 Resp: 3875

Ion Ratio Lower Upper

43 100

58 21.6 31.7 47.5#



#17

Carbon Disulfide

Concen: 20.181 ug/l

RT: 4.180 min Scan# 387

Delta R.T. 0.006 min

Lab File: VY018782.D

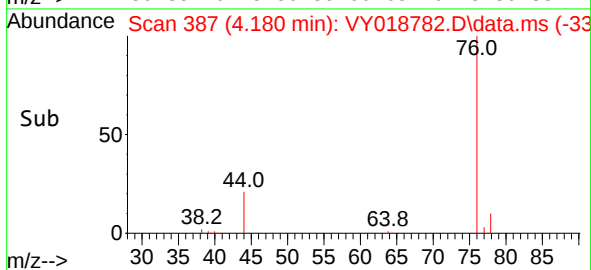
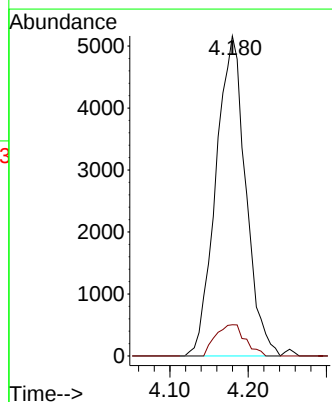
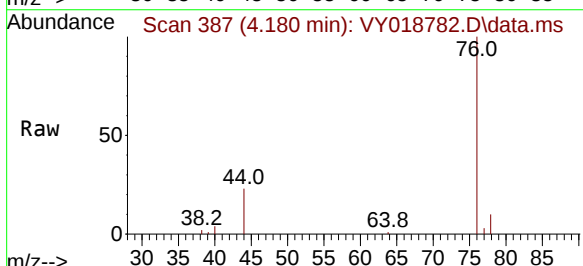
Acq: 11 Jul 2024 16:49

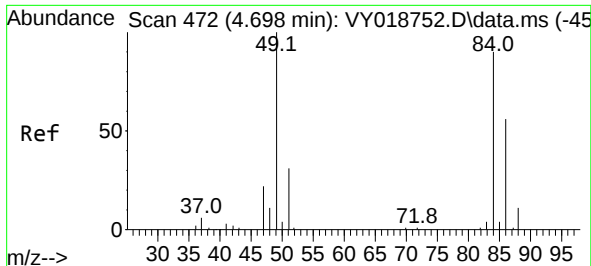
Tgt Ion: 76 Resp: 13676

Ion Ratio Lower Upper

76 100

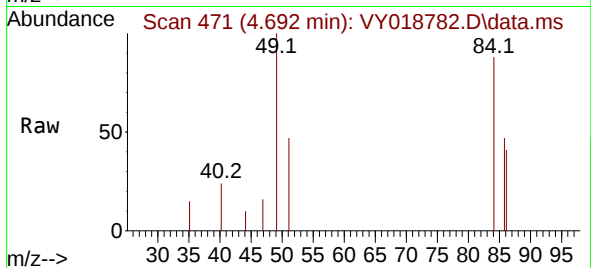
78 9.8 6.8 10.2



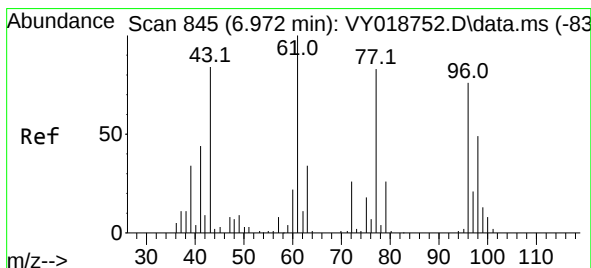
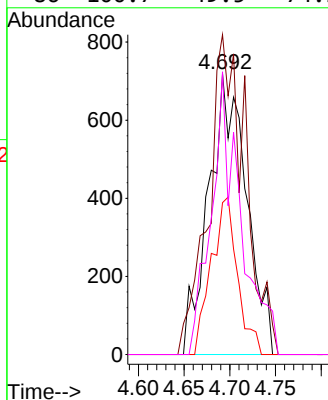
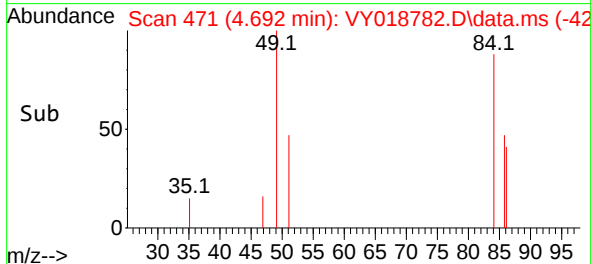


#20
Methylene Chloride
Concen: 3.371 ug/l
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

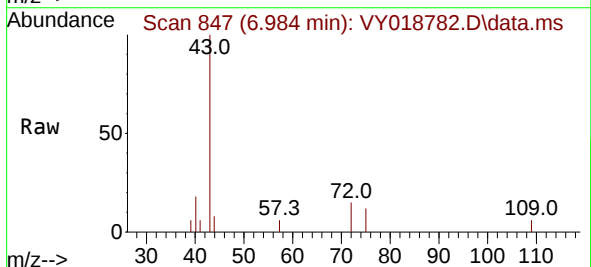
Instrument :
MSVOA_Y
ClientSampleId :



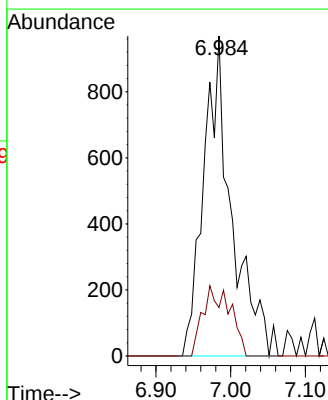
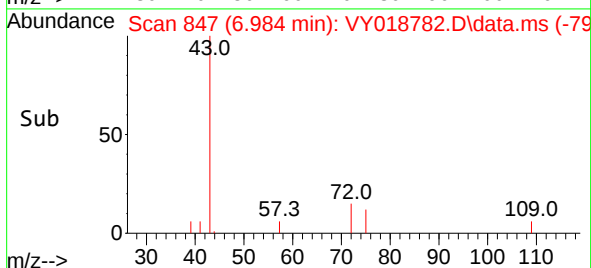
Tgt Ion: 84 Resp: 2059
Ion Ratio Lower Upper
84 100
49 113.9 84.4 126.6
51 54.1 26.0 39.0#
86 100.7 49.5 74.3#

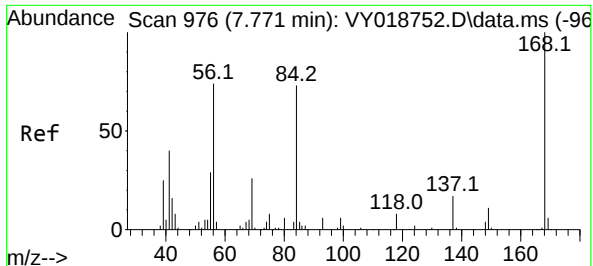


#25
2-Butanone
Concen: 39.827 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49



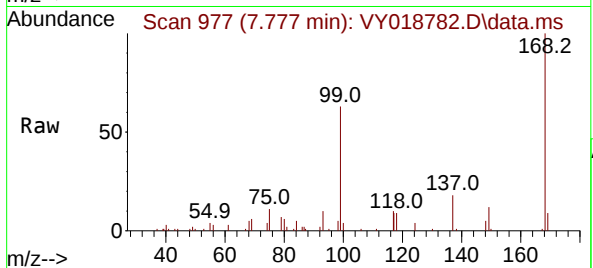
Tgt Ion: 43 Resp: 2537
Ion Ratio Lower Upper
43 100
72 15.2 27.3 40.9#



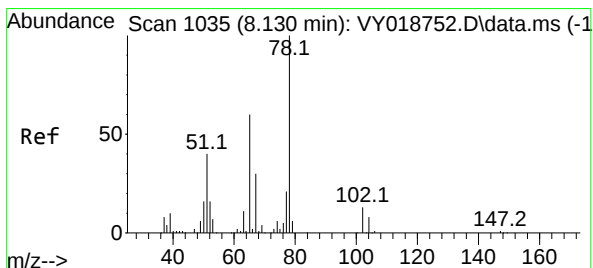
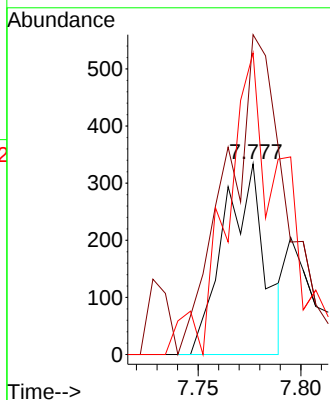
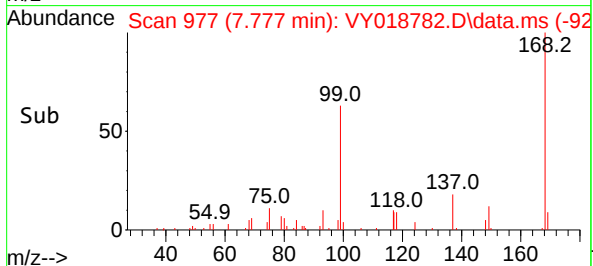


#31
Cyclohexane
Concen: 1.231 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

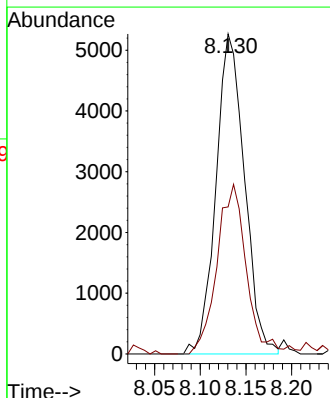
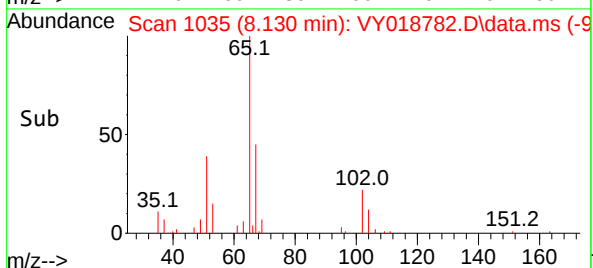
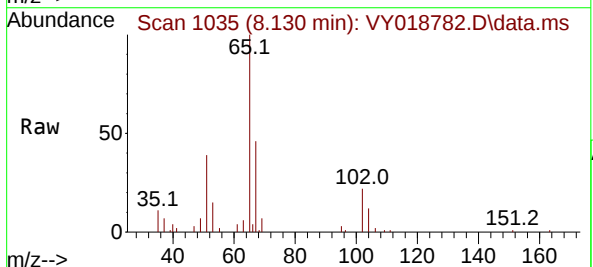


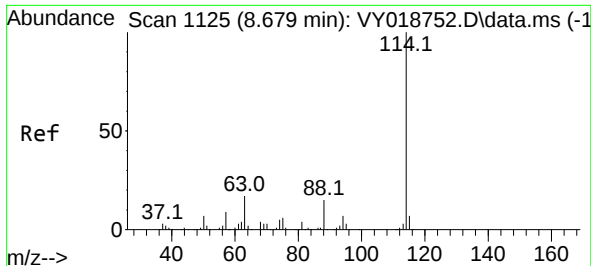
Tgt Ion: 56 Resp: 466
Ion Ratio Lower Upper
56 100
69 167.7 28.7 43.1#
84 140.4 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 46.382 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion: 65 Resp: 11433
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

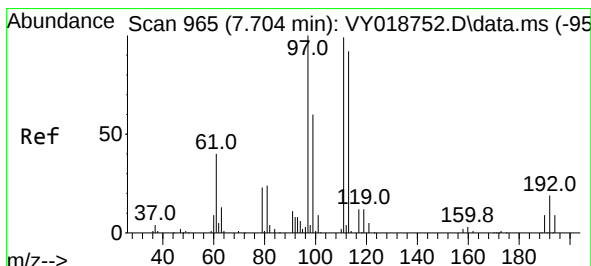
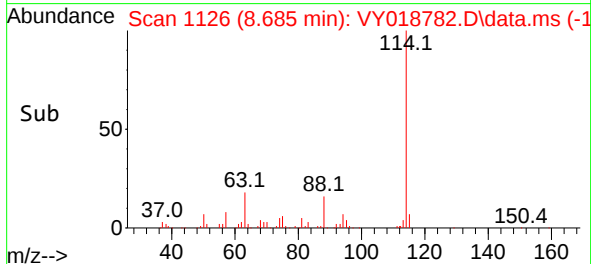
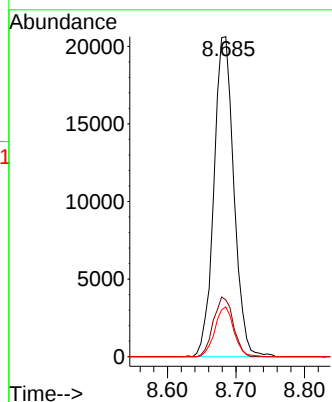
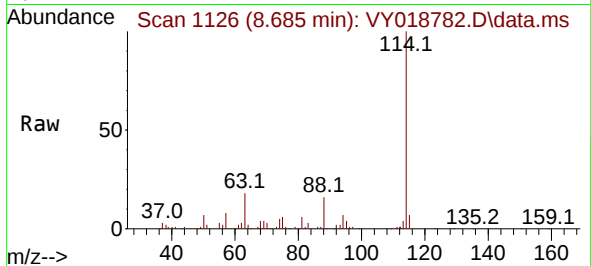




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

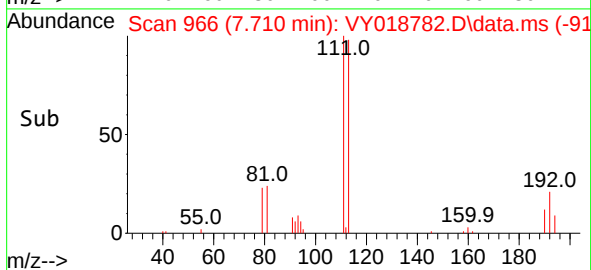
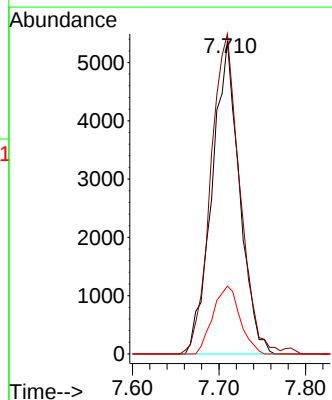
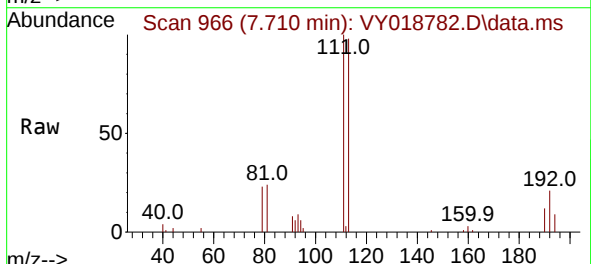
Instrument :
MSVOA_Y
ClientSampleId :

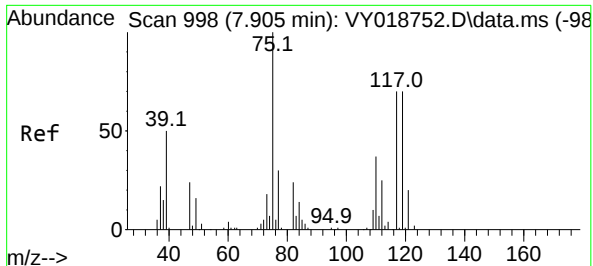
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.0
88	15.6	0.0	27.2



#35
Dibromofluoromethane
Concen: 45.282 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.5	82.2	123.4
192	21.3	15.9	23.9





#36

1,1-Dichloropropene

Concen: 5.406 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

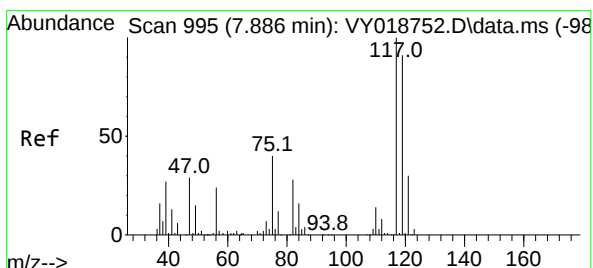
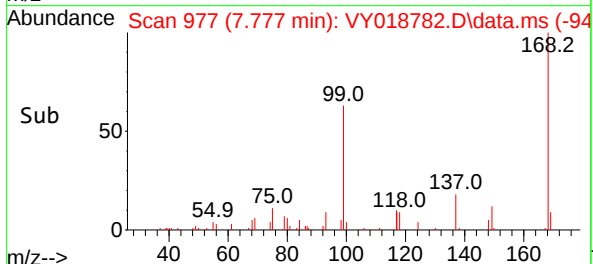
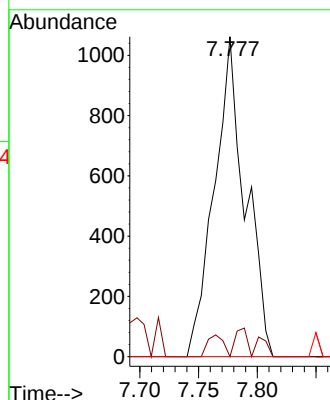
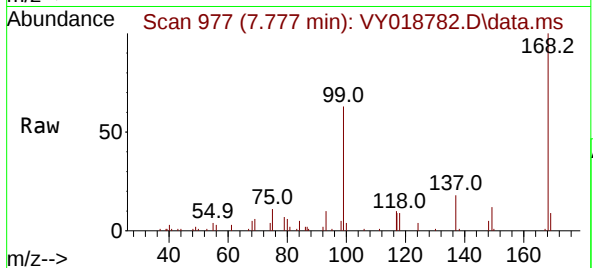
Tgt Ion: 75 Resp: 1951

Ion Ratio Lower Upper

75 100

110 3.4 19.0 57.0#

77 0.0 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 6.037 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.110 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

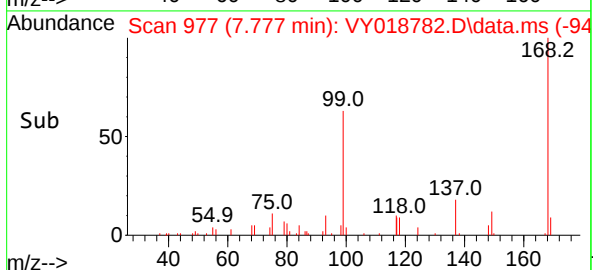
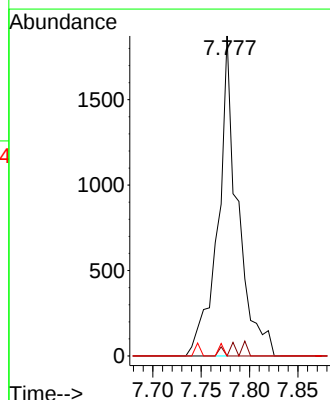
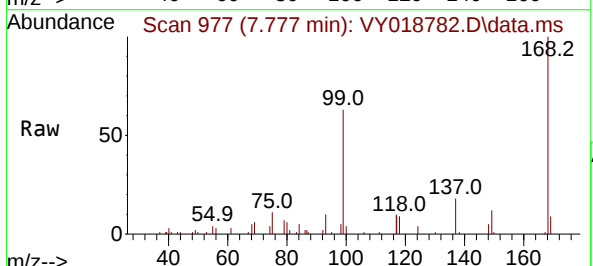
Tgt Ion: 117 Resp: 2624

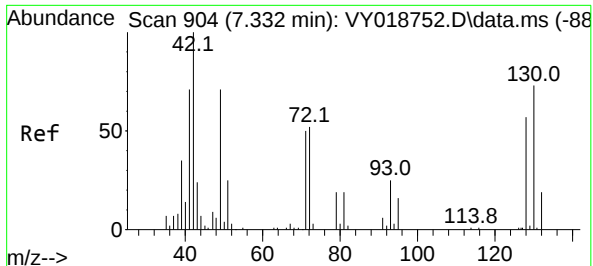
Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

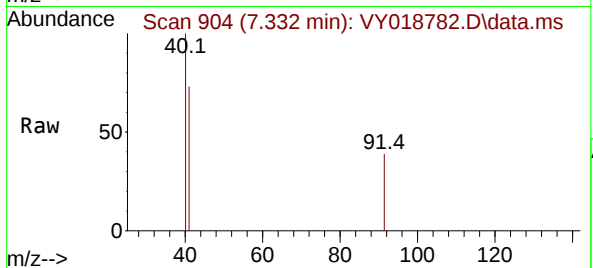
121 0.0 24.0 36.0#



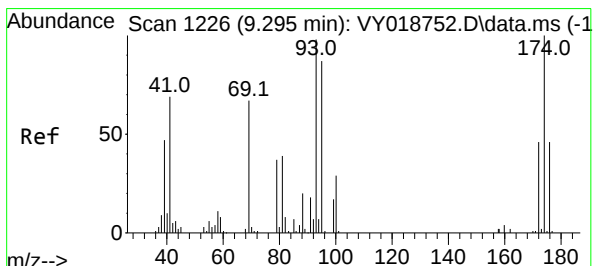
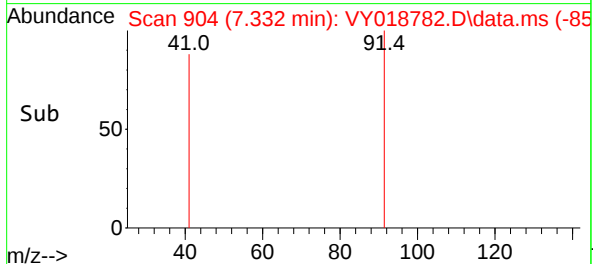
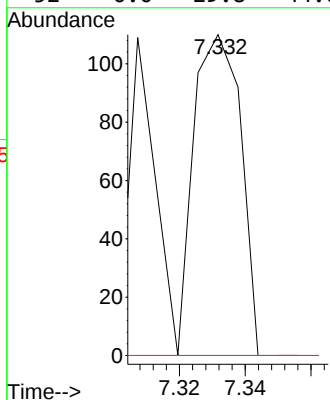


#41
Methacrylonitrile
Concen: 1.274 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

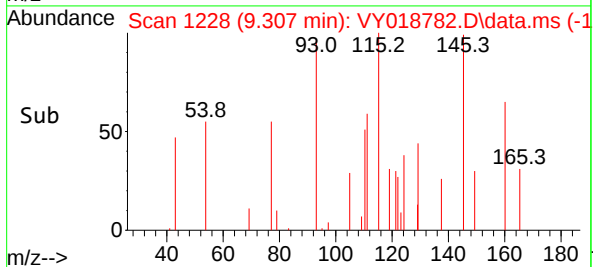
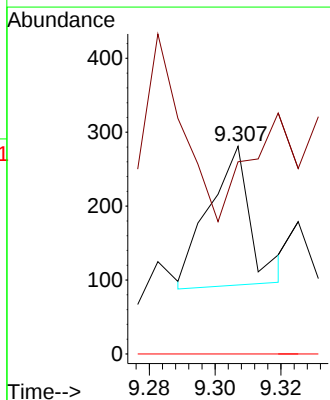
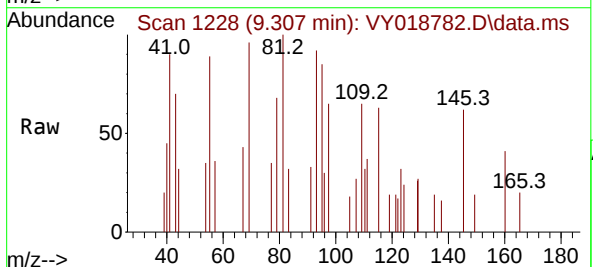


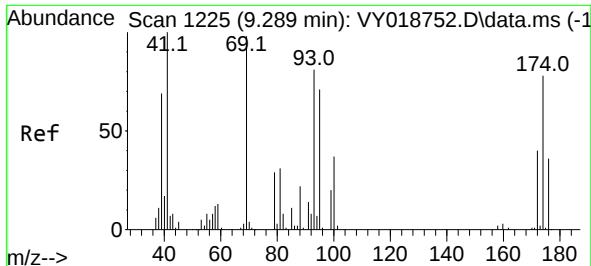
Tgt Ion:	41	Resp:	109
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#46
Dibromomethane
Concen: 1.130 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion:	93	Resp:	167
Ion	Ratio	Lower	Upper
93	100		
95	84.4	66.2	99.4
174	0.0	80.9	121.3#





#49

1,4-Dioxane

Concen: 11.546 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.086 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

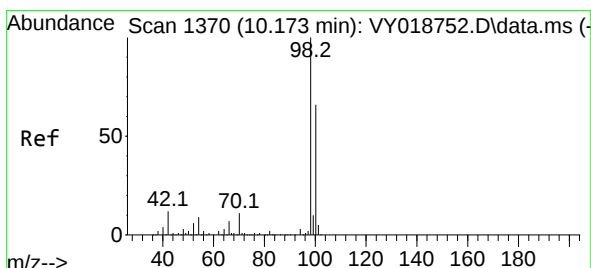
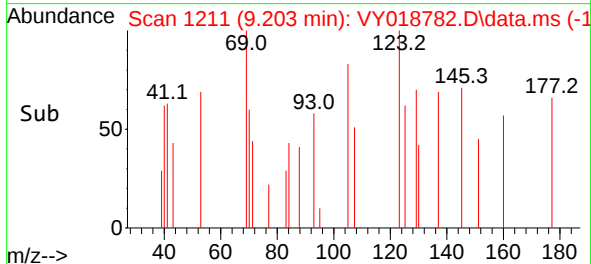
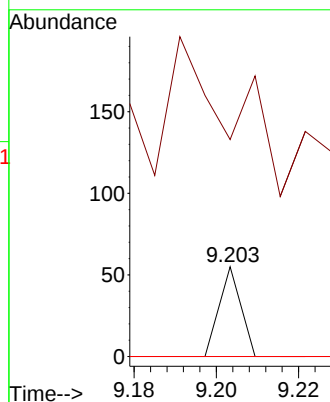
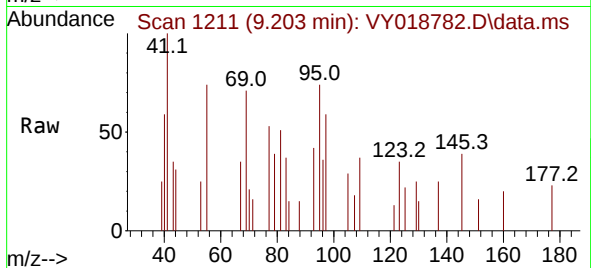
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 570.0 0.0 0.0#

58 0.0 49.3 73.9#



#50

Toluene-d8

Concen: 48.729 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018782.D

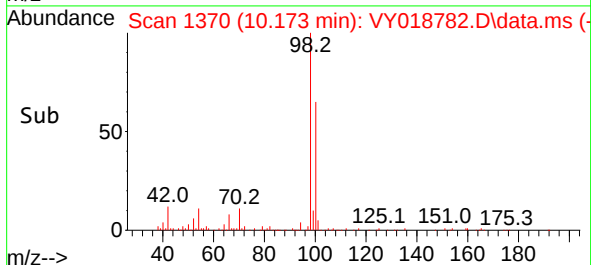
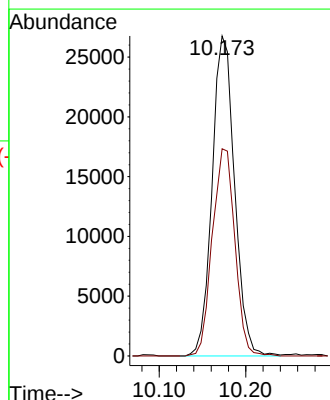
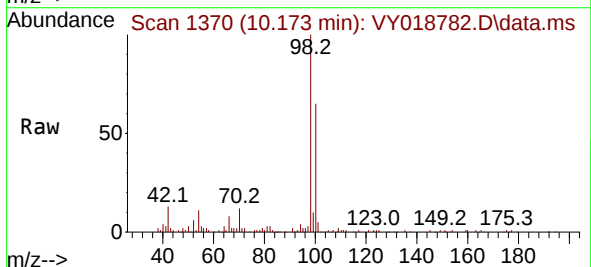
Acq: 11 Jul 2024 16:49

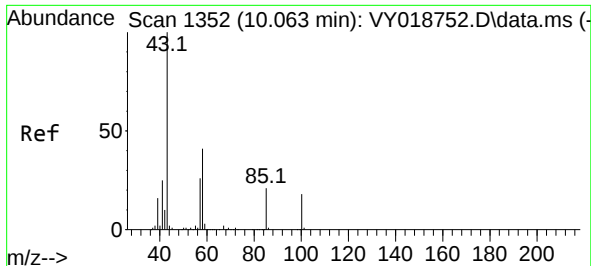
Tgt Ion: 98 Resp: 48279

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

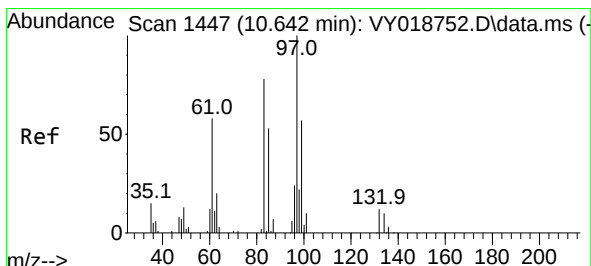
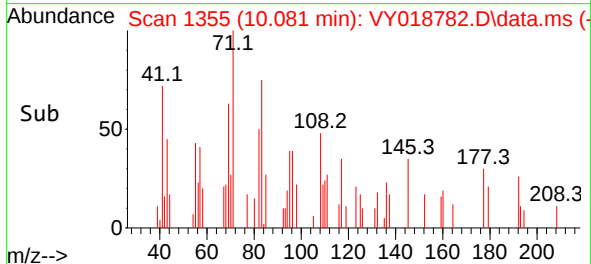
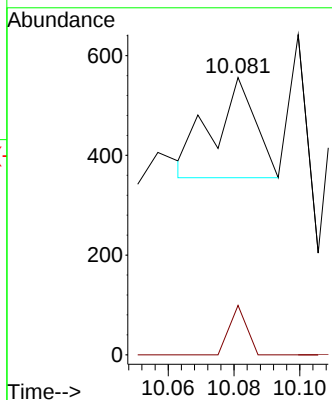
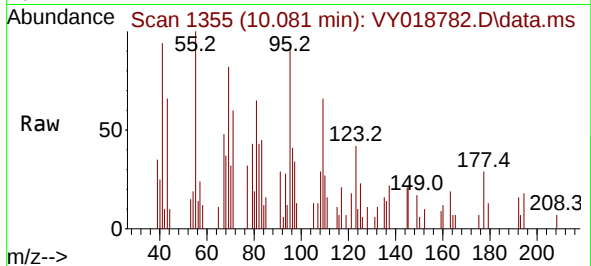




#51
4-Methyl-2-Pentanone
Concen: 1.175 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

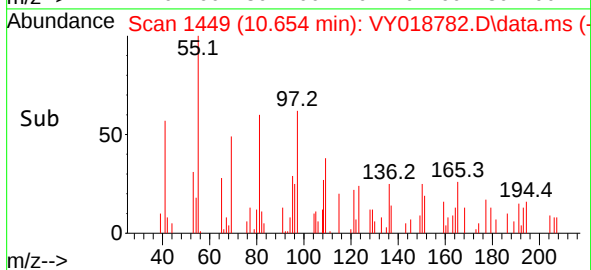
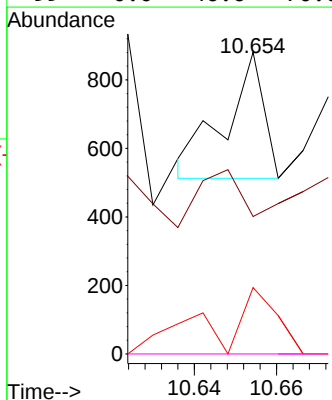
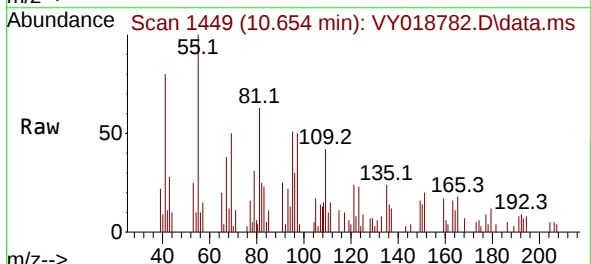
Instrument :
MSVOA_Y
ClientSampleId :

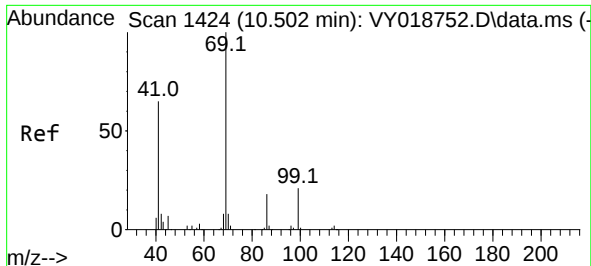
Tgt Ion: 43 Resp: 179
Ion Ratio Lower Upper
43 100
58 20.1 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 1.267 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion: 97 Resp: 237
Ion Ratio Lower Upper
97 100
83 8.7 67.5 101.3#
85 28.8 42.9 64.3#
99 0.0 46.6 70.0#

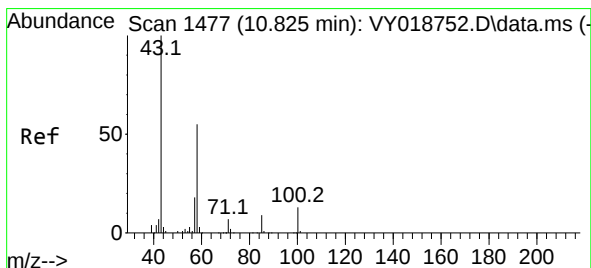
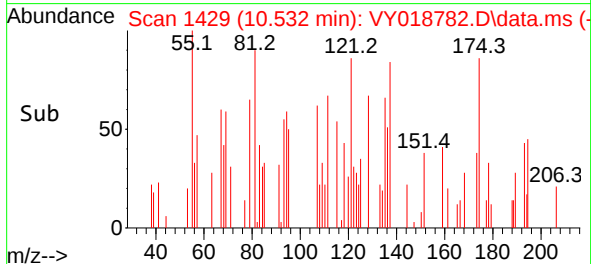
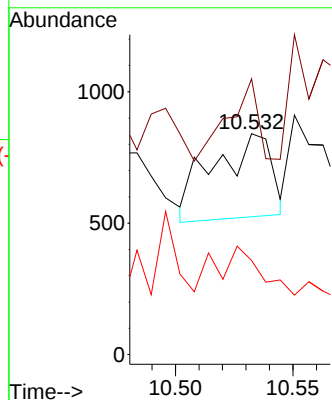
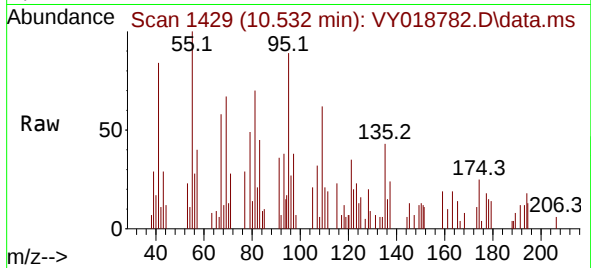




#56
Ethyl methacrylate
Concen: 2.228 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.030 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

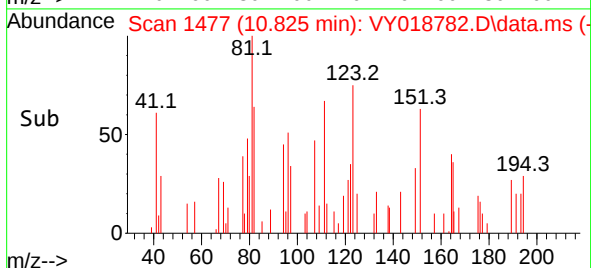
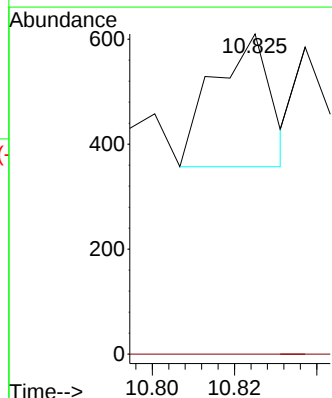
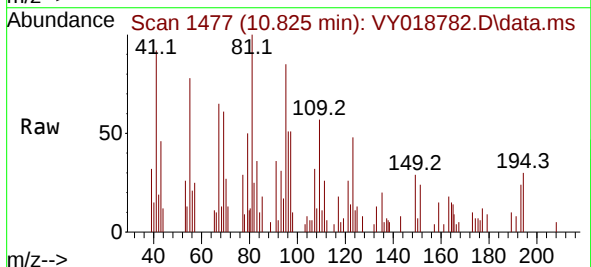
Instrument :
MSVOA_Y
ClientSampleId :

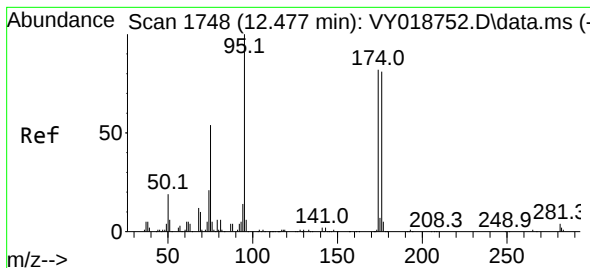
Tgt Ion: 69 Resp: 549
Ion Ratio Lower Upper
69 100
41 49.4 42.3 63.5
39 53.0 22.9 34.3#



#59
2-Hexanone
Concen: 2.279 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion: 43 Resp: 243
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#

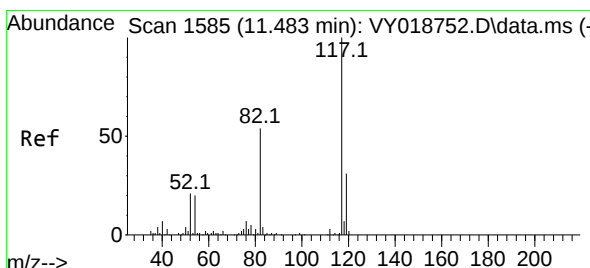
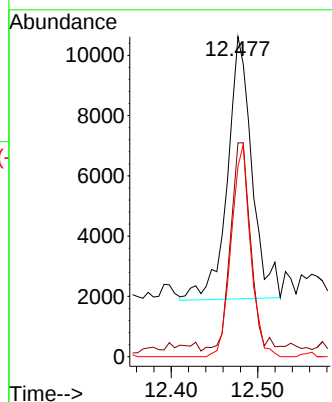
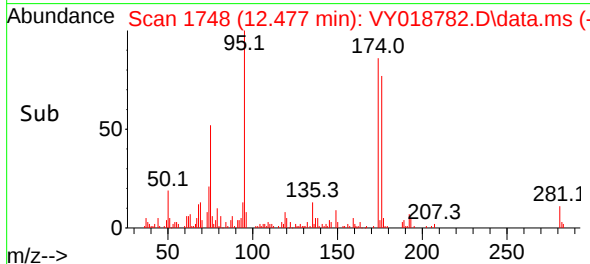
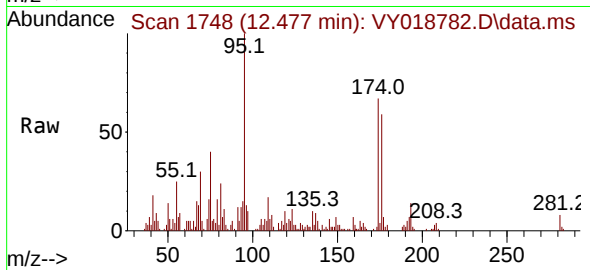




#62
4-Bromofluorobenzene
Concen: 50.332 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

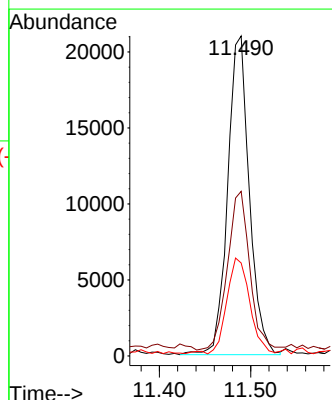
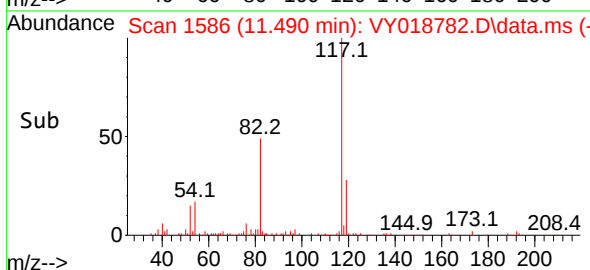
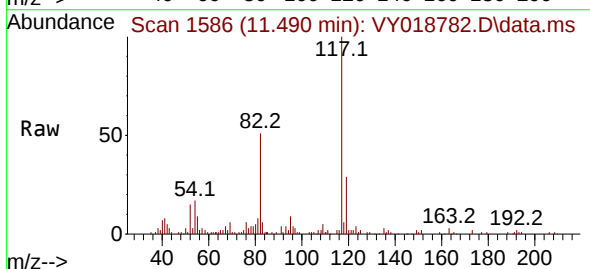
Instrument :
MSVOA_Y
ClientSampleId :

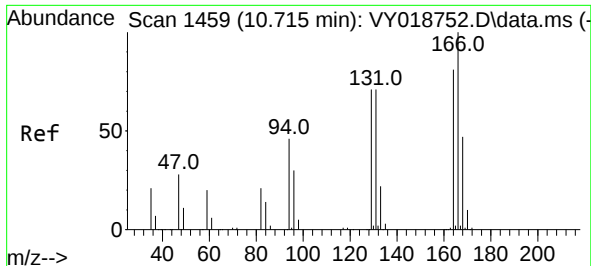
Tgt Ion: 95 Resp: 17030
Ion Ratio Lower Upper
95 100
174 62.0 0.0 175.6
176 64.1 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

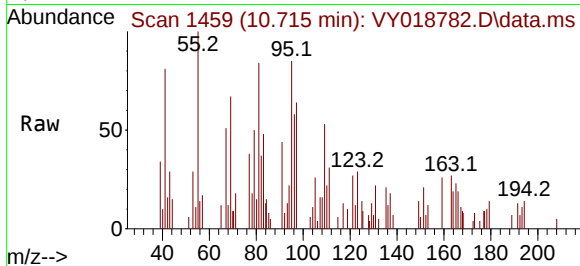
Tgt Ion: 117 Resp: 34471
Ion Ratio Lower Upper
117 100
82 48.9 42.4 63.6
119 28.3 25.9 38.9



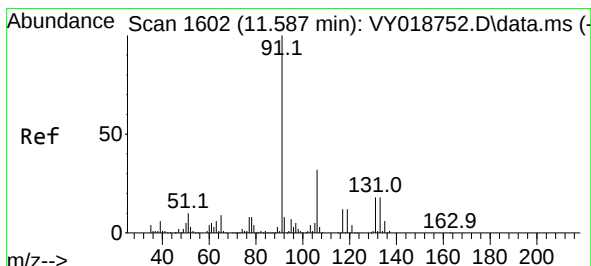
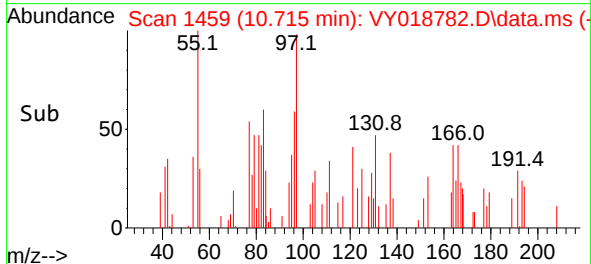
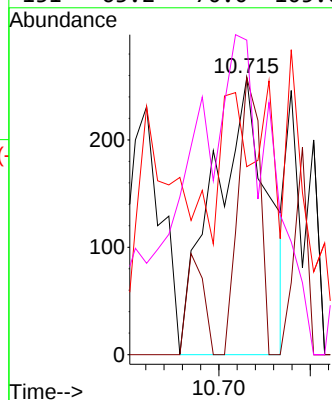


#64
Tetrachloroethene
Concen: 1.874 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :

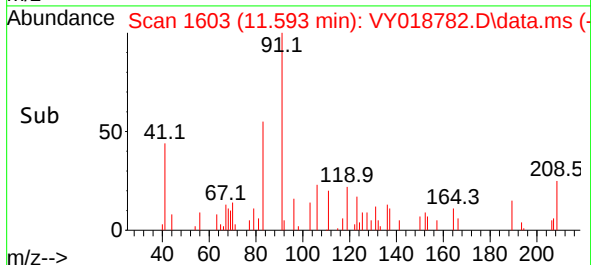
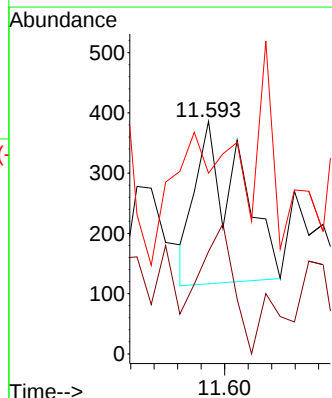
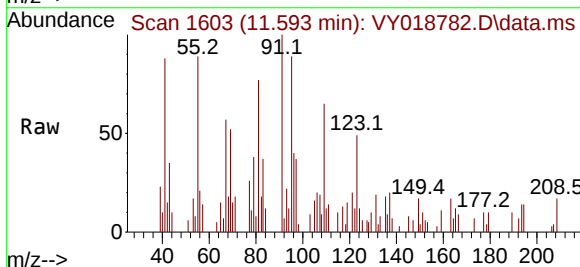


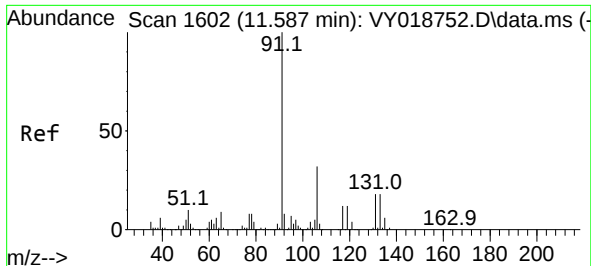
Tgt Ion:	164	Resp:	523
Ion	Ratio	Lower	Upper
164	100		
166	100.0	102.6	154.0#
129	26.0	72.0	108.0#
131	63.2	70.0	105.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.405 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion:	131	Resp:	352
Ion	Ratio	Lower	Upper
131	100		
133	61.6	47.8	143.3
119	0.0	34.1	102.2#





#67

Ethyl Benzene

Concen: 2.582 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

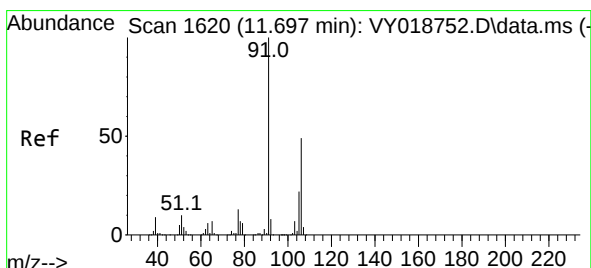
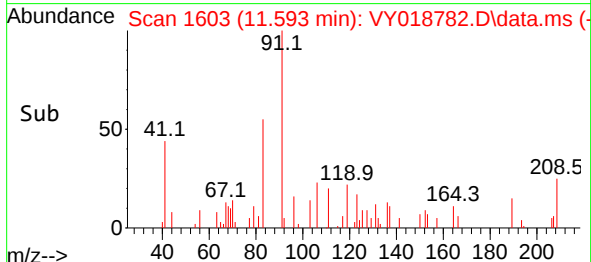
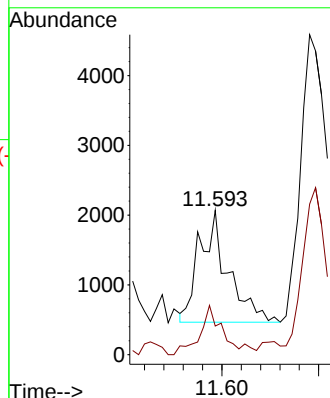
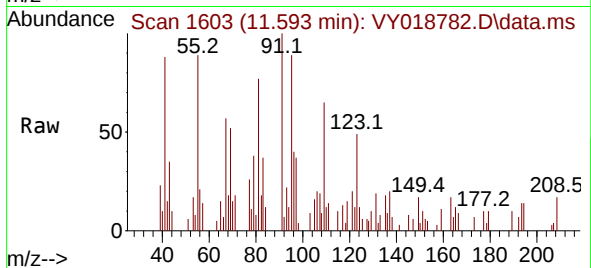
ClientSampleId :

Tgt Ion: 91 Resp: 3289

Ion Ratio Lower Upper

91 100

106 17.9 24.5 36.7#



#68

m/p-Xylenes

Concen: 8.112 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018782.D

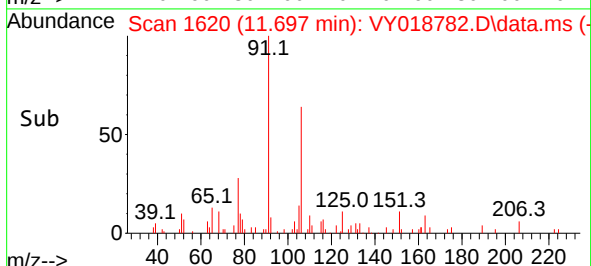
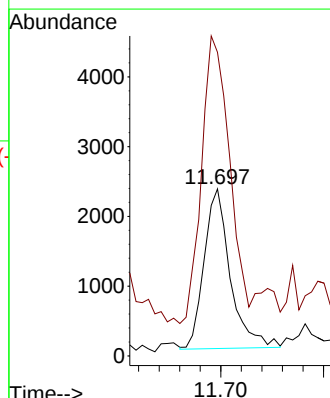
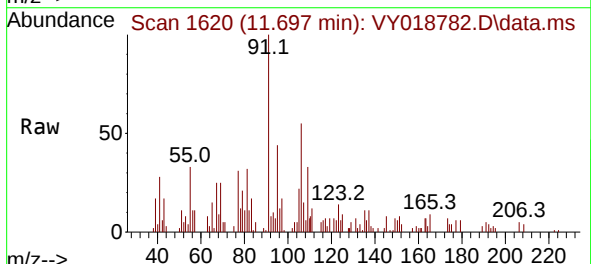
Acq: 11 Jul 2024 16:49

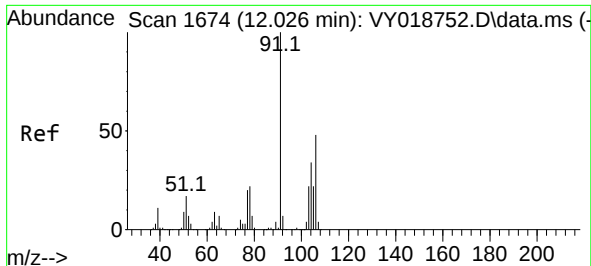
Tgt Ion:106 Resp: 4055

Ion Ratio Lower Upper

106 100

91 191.8 156.0 234.0





#69

o-Xylene

Concen: 5.581 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

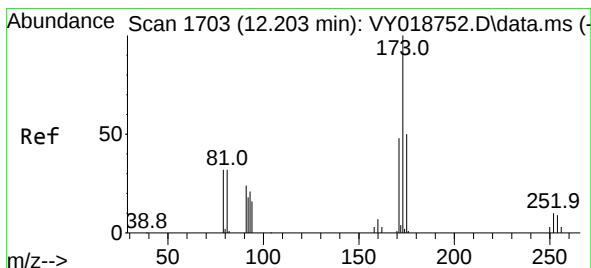
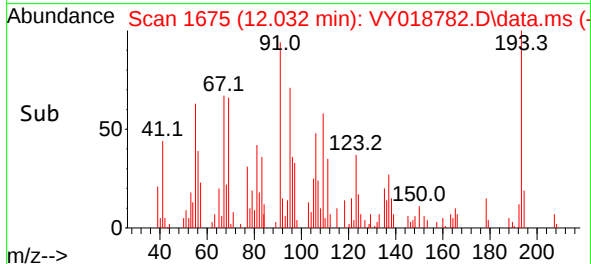
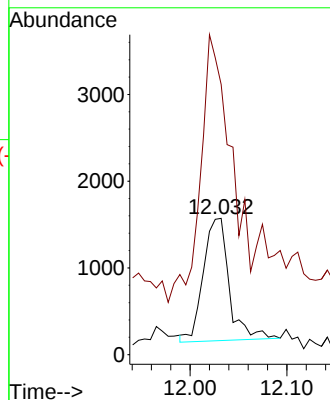
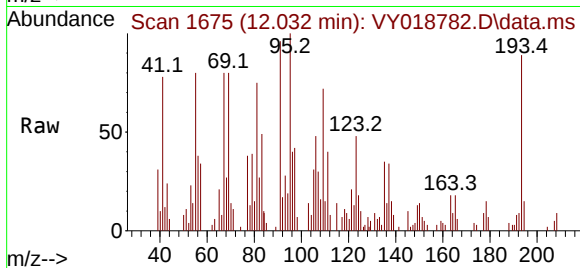
ClientSampleId :

Tgt Ion:106 Resp: 2623

Ion Ratio Lower Upper

106 100

91 257.4 103.6 310.8



#71

Bromoform

Concen: 2.695 ug/l

RT: 12.185 min Scan# 1700

Delta R.T. -0.018 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

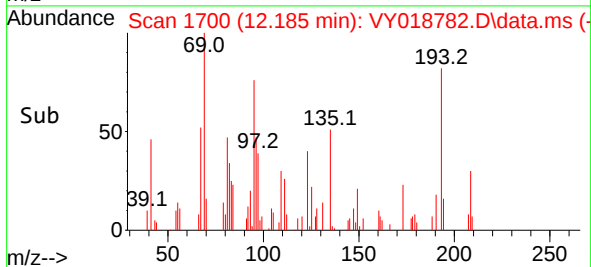
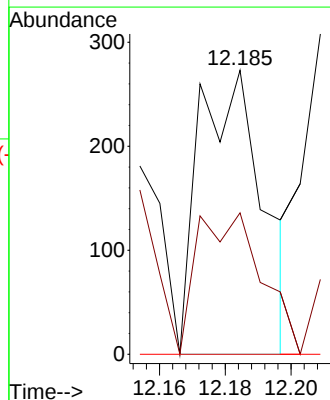
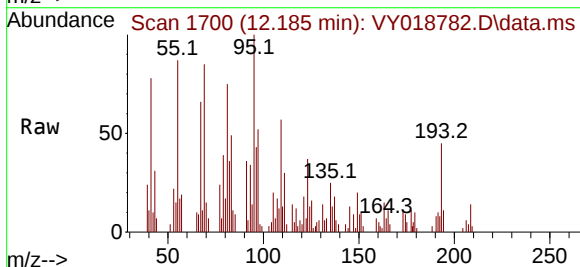
Tgt Ion:173 Resp: 368

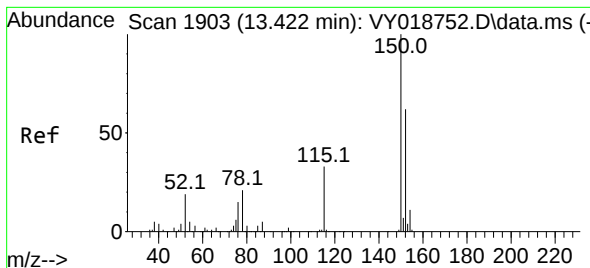
Ion Ratio Lower Upper

173 100

175 50.3 25.1 75.3

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

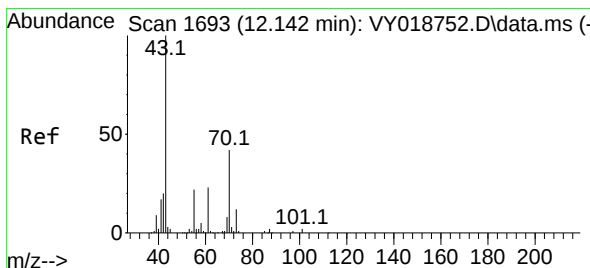
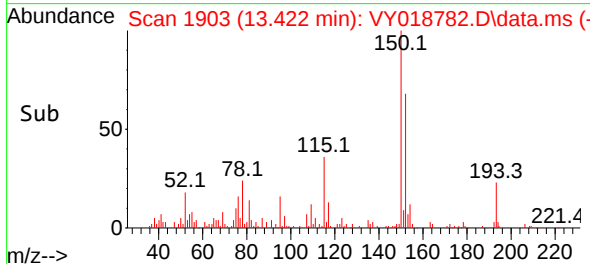
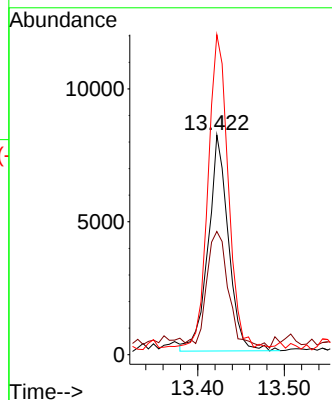
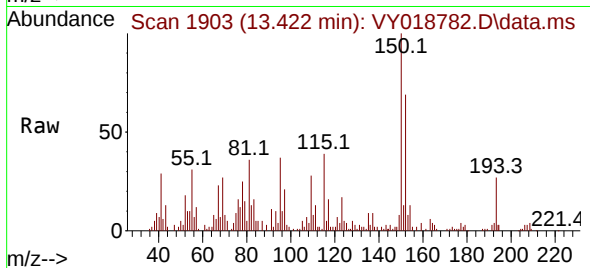
Tgt Ion:152 Resp: 13142

Ion Ratio Lower Upper

152 100

115 54.7 28.2 84.7

150 142.9 0.0 345.6



#74

N-ethyl acetate

Concen: 12.547 ug/l

RT: 12.111 min Scan# 1688

Delta R.T. -0.030 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Tgt Ion: 43 Resp: 2468

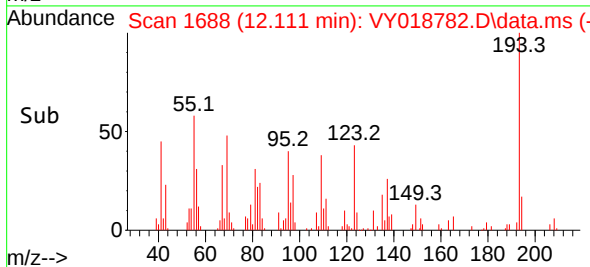
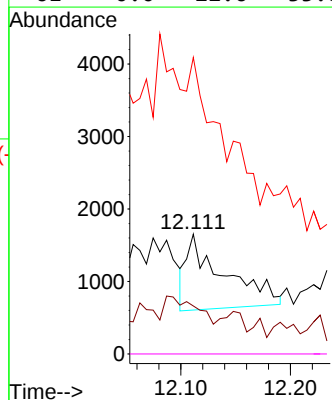
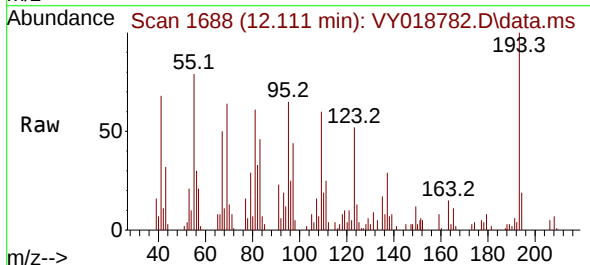
Ion Ratio Lower Upper

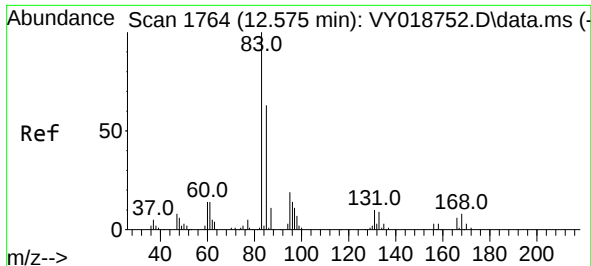
43 100

70 0.0 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#

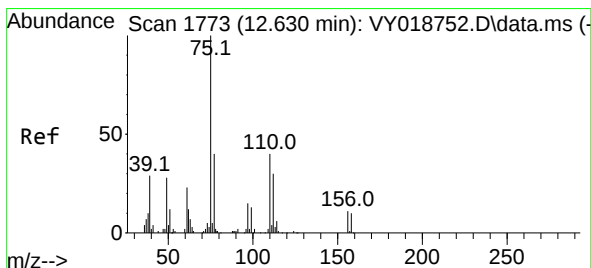
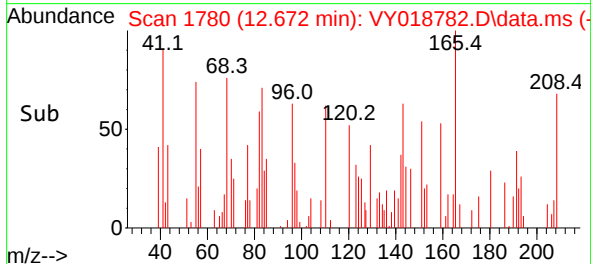
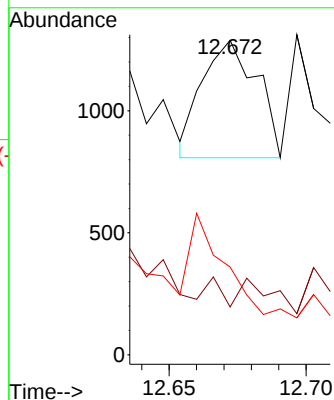
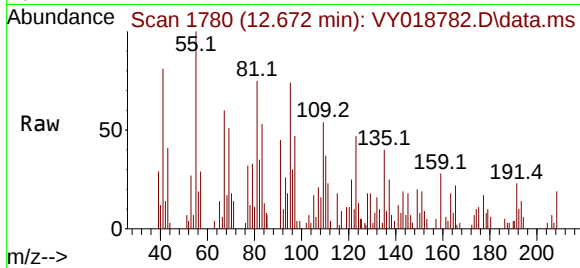




#75
1,1,2,2-Tetrachloroethane
Concen: 4.386 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

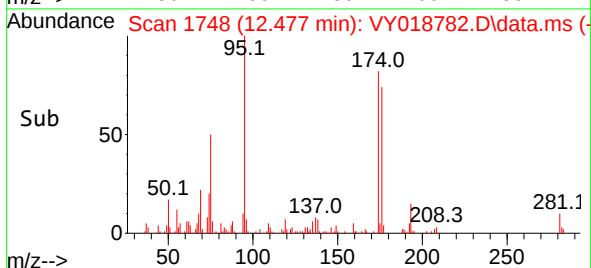
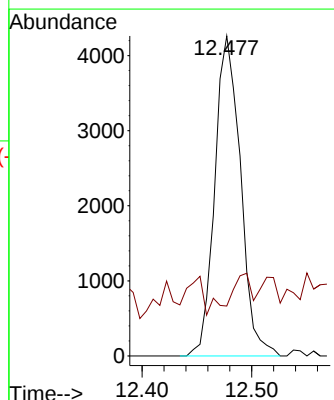
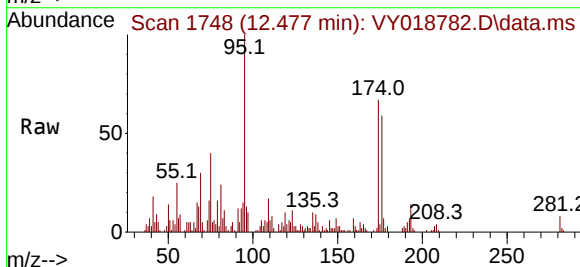
Instrument :
MSVOA_Y
ClientSampleId :

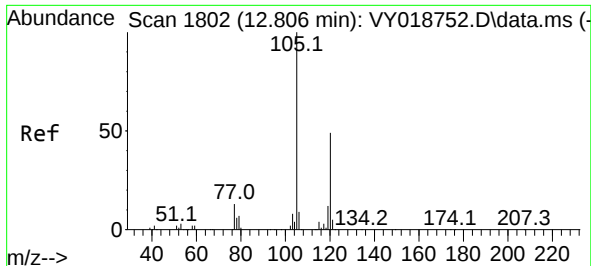
Tgt Ion: 83 Resp: 665
Ion Ratio Lower Upper
83 100
131 6.8 5.0 14.9
85 57.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 67.550 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion: 75 Resp: 6953
Ion Ratio Lower Upper
75 100
77 7.9 0.0 0.0#

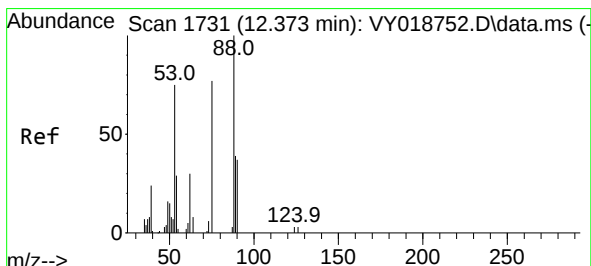
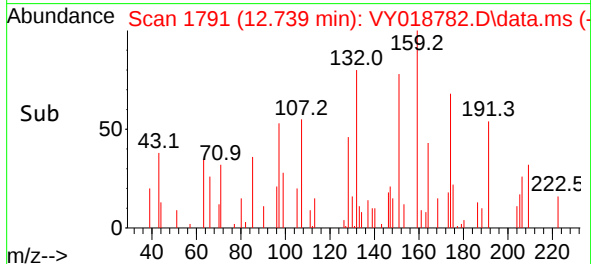
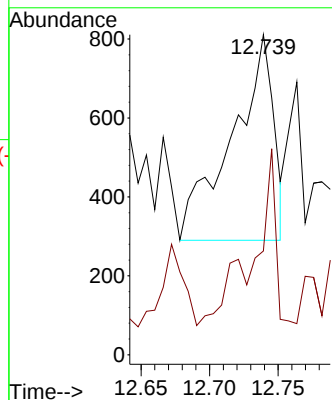
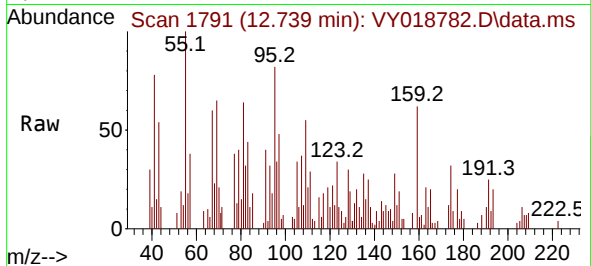




#80
1,3,5-Trimethylbenzene
Concen: 1.396 ug/l
RT: 12.739 min Scan# 11
Delta R.T. -0.067 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

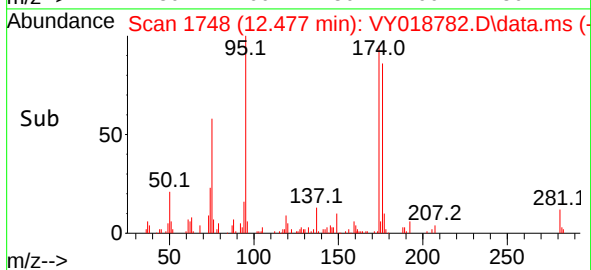
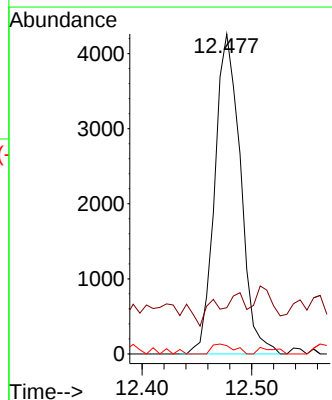
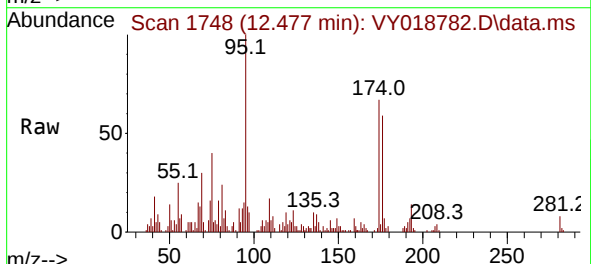
Instrument :
MSVOA_Y
ClientSampleId :

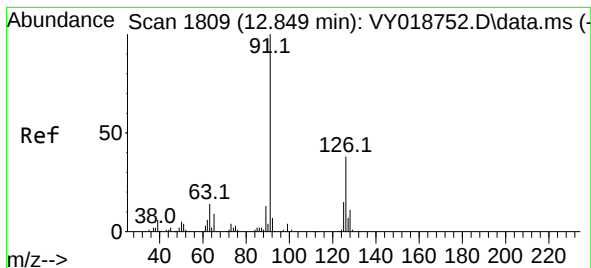
Tgt Ion:105 Resp: 1099
Ion Ratio Lower Upper
105 100
120 27.0 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 151.182 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018782.D
Acq: 11 Jul 2024 16:49

Tgt Ion: 75 Resp: 6953
Ion Ratio Lower Upper
75 100
53 4.5 66.8 100.2#
89 2.6 35.8 53.6#





#82

4-Chlorotoluene

Concen: 1.024 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

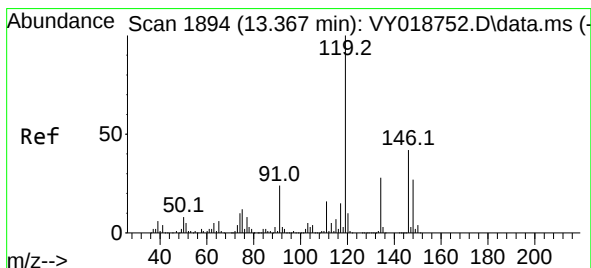
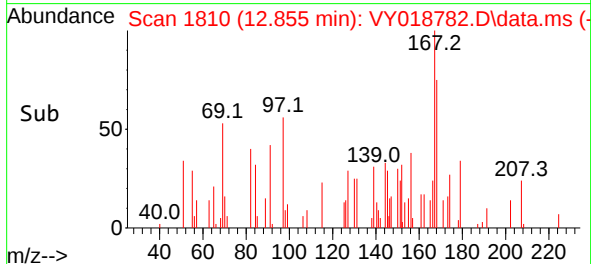
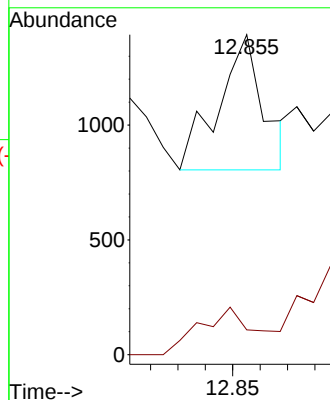
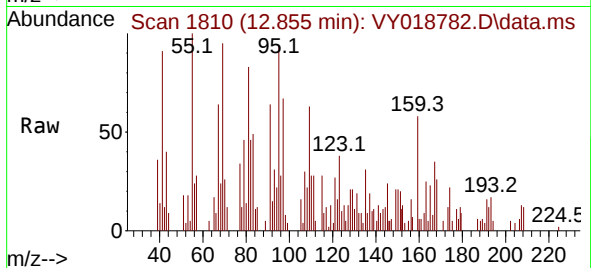
ClientSampleId :

Tgt Ion: 91 Resp: 677

Ion Ratio Lower Upper

91 100

126 45.5 17.6 52.9



#86

p-Isopropyltoluene

Concen: 4.255 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

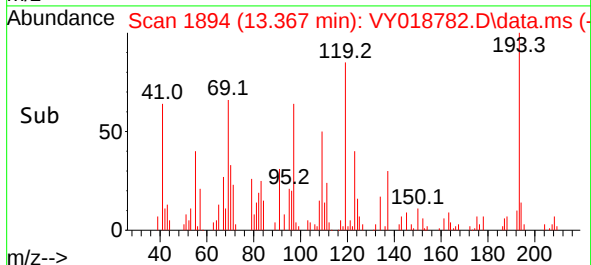
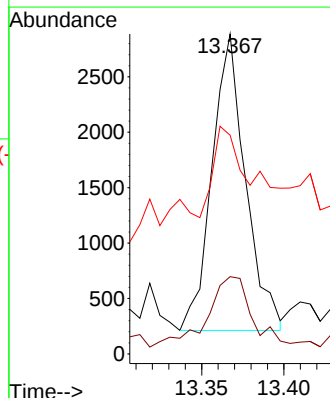
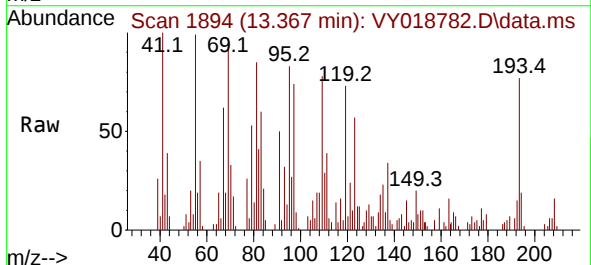
Tgt Ion: 119 Resp: 3788

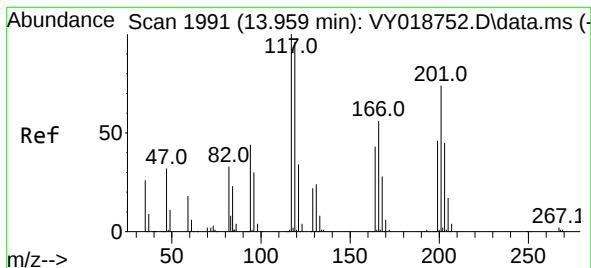
Ion Ratio Lower Upper

119 100

134 32.1 13.1 39.3

91 33.9 10.7 32.1#





#90

Hexachloroethane

Concen: 2.615 ug/l

RT: 14.160 min Scan# 201

Delta R.T. 0.201 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

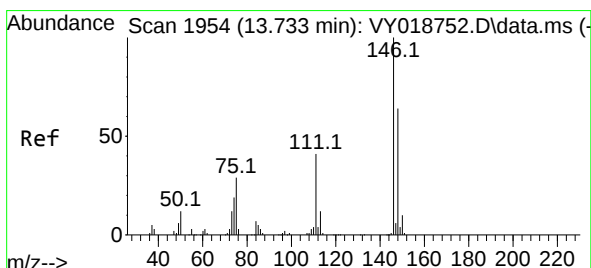
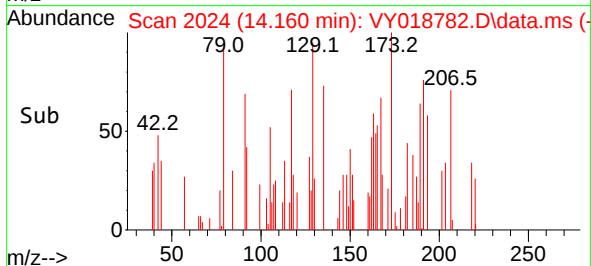
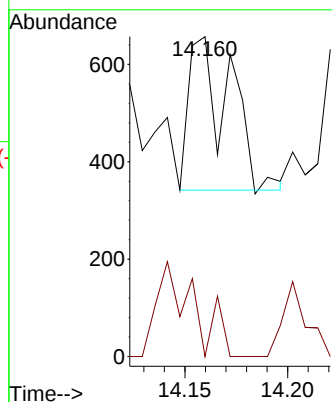
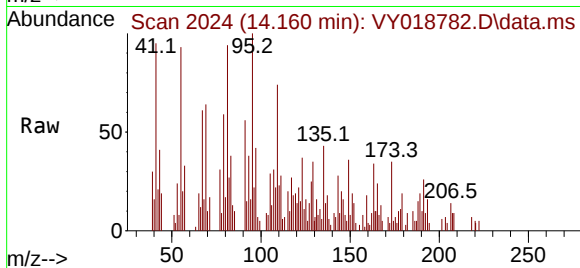
ClientSampleId :

Tgt Ion:117 Resp: 433

Ion Ratio Lower Upper

117 100

201 56.1 37.4 112.2



#91

1,2-Dichlorobenzene

Concen: 1.807 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.012 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

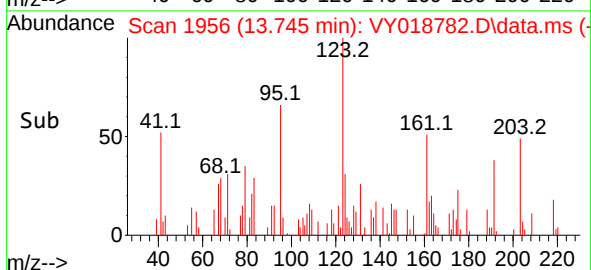
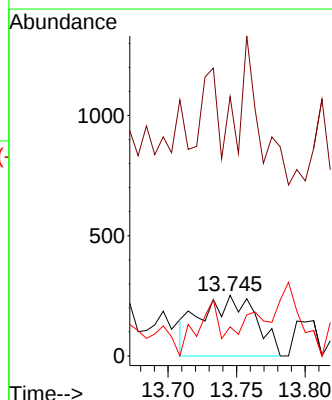
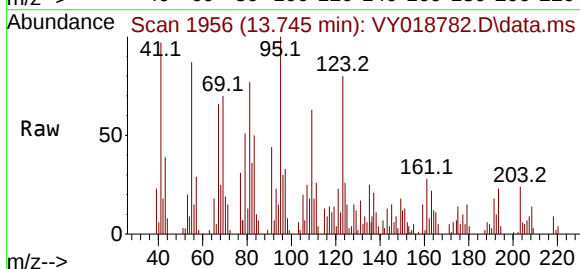
Tgt Ion:146 Resp: 704

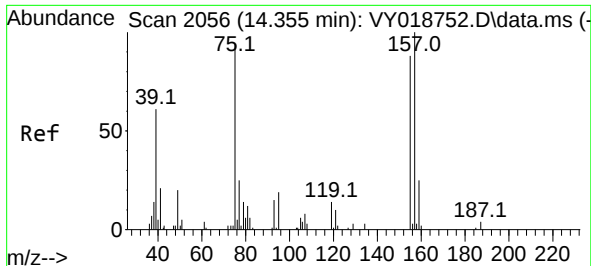
Ion Ratio Lower Upper

146 100

111 85.2 19.9 59.7#

148 14.5 31.8 95.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 250.761 ug/l

RT: 14.227 min Scan# 2056

Delta R.T. -0.128 min

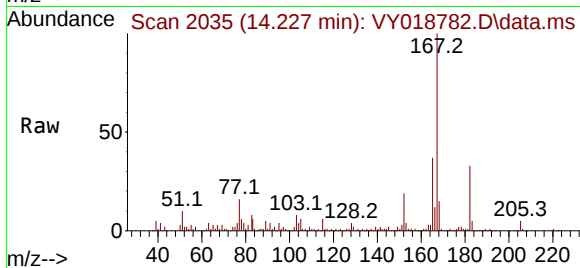
Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :



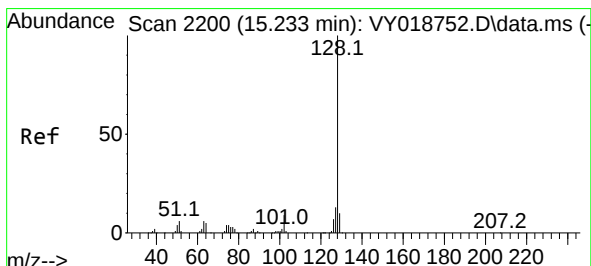
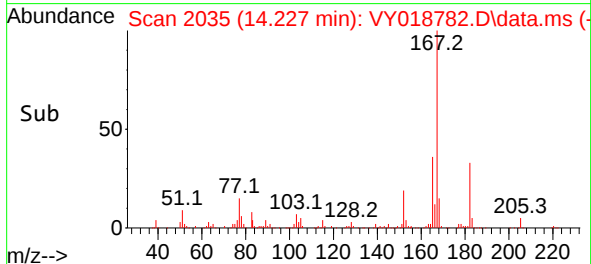
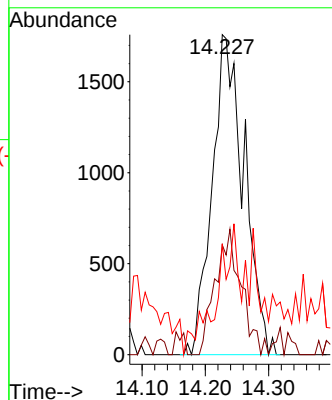
Tgt Ion: 75 Resp: 6161

Ion Ratio Lower Upper

75 100

155 31.8 48.6 145.8#

157 27.5 62.7 188.2#



#95

Naphthalene

Concen: 37.144 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018782.D

Acq: 11 Jul 2024 16:49

Tgt Ion:128 Resp: 15153

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 6.3 8.6 13.0#

