

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022760.D
 Acq On : 18 Jun 2021 12:15
 Operator : JC/MD
 Sample : M2750-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20210615

Quant Time: Jun 19 01:42:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

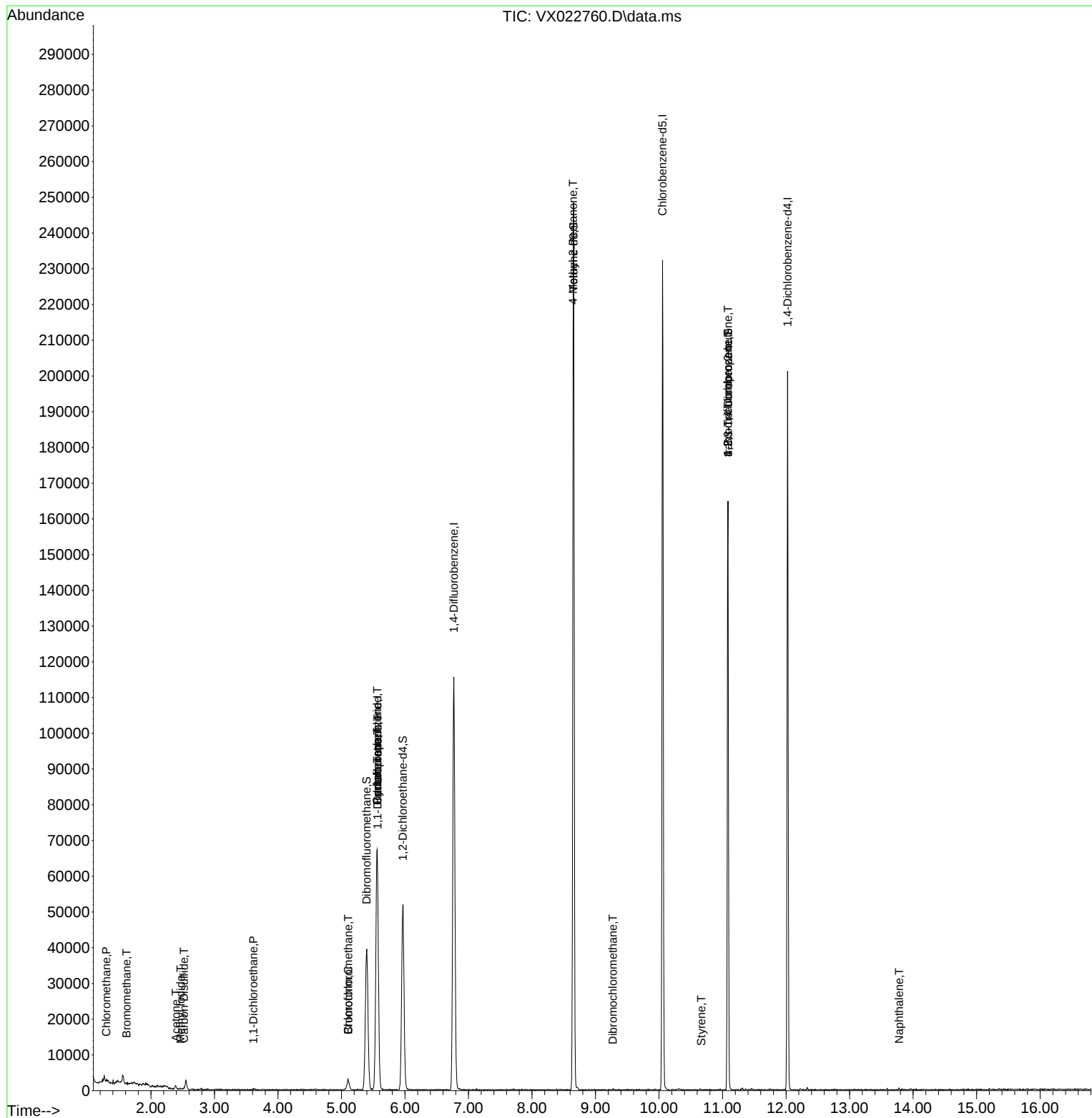
Internal Standards						
1) Pentafluorobenzene	5.562	168	56907	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48793	47.675	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.340%		
35) Dibromofluoromethane	5.397	113	33980	48.212	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.420%		
50) Toluene-d8	8.653	98	136599	49.165	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.340%		
62) 4-Bromofluorobenzene	11.085	95	44597	42.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.880%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	173	0.214	ug/l	# 42
5) Bromomethane	1.617	94	104	0.241	ug/l	# 2
10) Methyl Iodide	2.465	142	207	0.265	ug/l	# 73
16) Acetone	2.392	43	962	2.099	ug/l	95
17) Carbon Disulfide	2.520	76	470	0.302	ug/l	# 75
20) Methylene Chloride	2.800	84	168	Below Cal		# 51
24) 1,1-Dichloroethane	3.611	63	485	0.316	ug/l	# 81
28) Bromochloromethane	5.105	49	331	0.446	ug/l	# 9
30) Chloroform	5.105	83	3133	2.049	ug/l	93
31) Cyclohexane	5.562	56	1587	1.285	ug/l	# 40
36) 1,1-Dichloropropene	5.568	75	5649	5.132	ug/l	# 44
38) Carbon Tetrachloride	5.562	117	6634	7.046	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.647	43	775	0.553	ug/l	# 1
60) Dibromochloromethane	9.275	129	26	3.198	ug/l	# 11
70) Styrene	10.665	104	99	1.495	ug/l	# 26
76) 1,2,3-Trichloropropane	11.085	75	23933	25.580	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	23933	64.269	ug/l	# 12
95) Naphthalene	13.780	128	427	1.613	ug/l	# 69

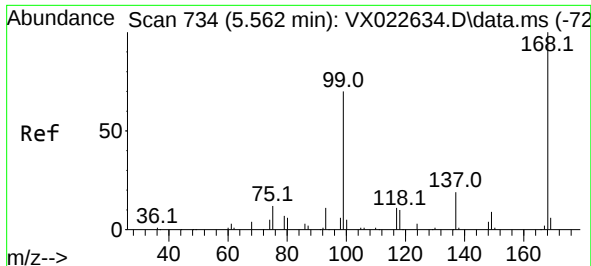
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
Data File : VX022760.D
Acq On : 18 Jun 2021 12:15
Operator : JC/MD
Sample : M2750-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

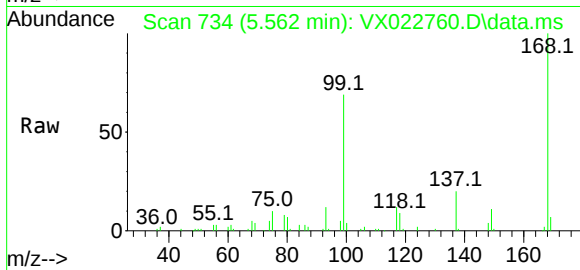
Quant Time: Jun 19 01:42:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



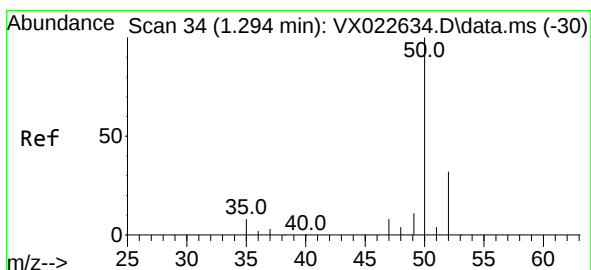
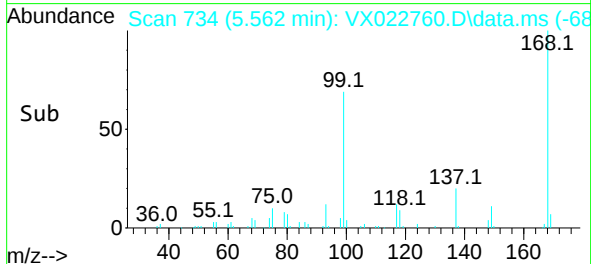
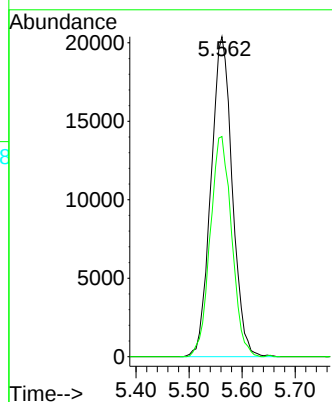


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

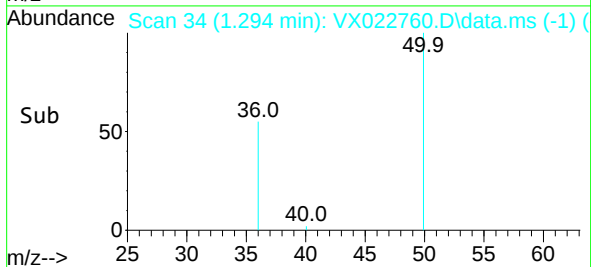
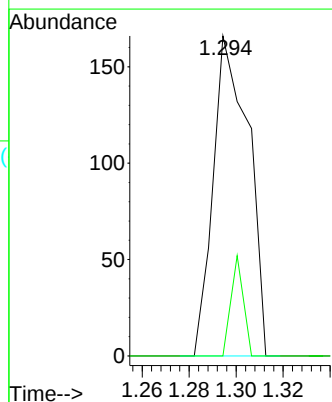
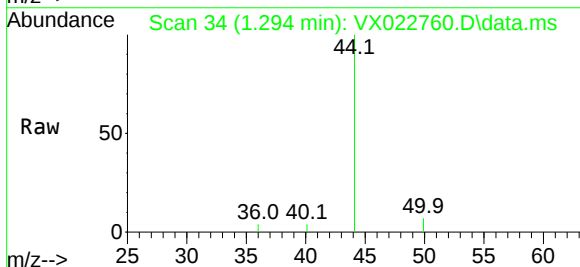


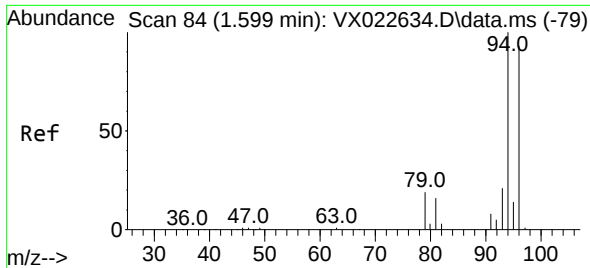
Tgt Ion:168 Resp: 56907
Ion Ratio Lower Upper
168 100
99 68.8 45.8 68.6#



#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion: 50 Resp: 173
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

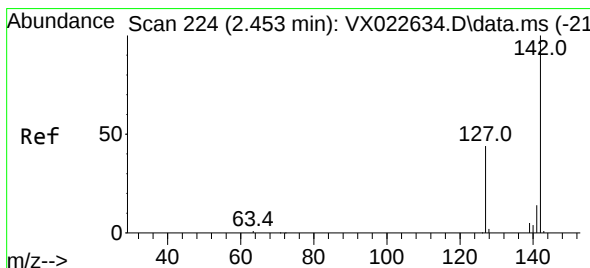
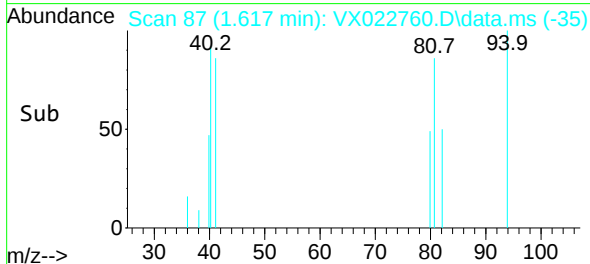
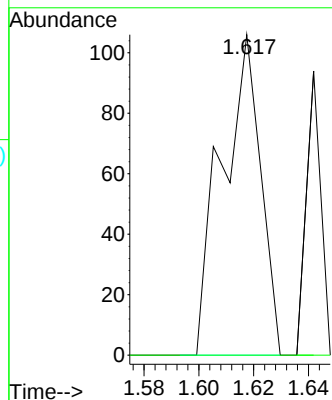
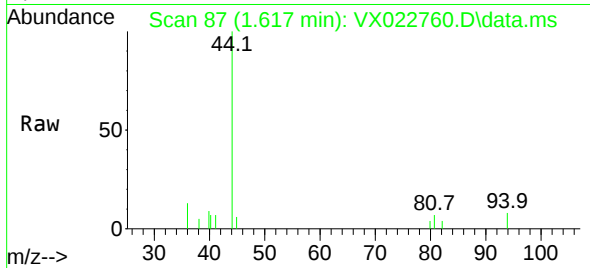




#5
Bromomethane
Concen: 0.241 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

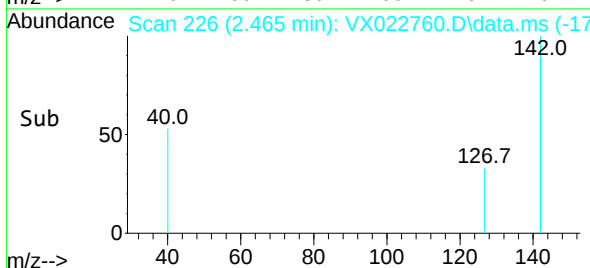
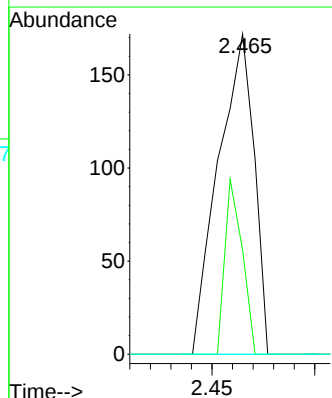
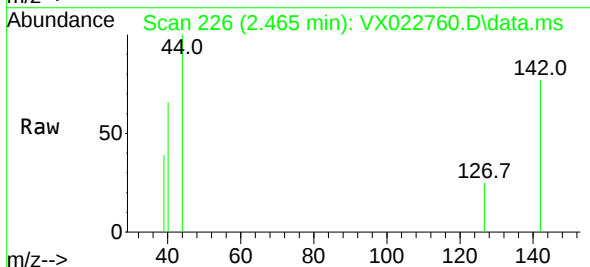
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

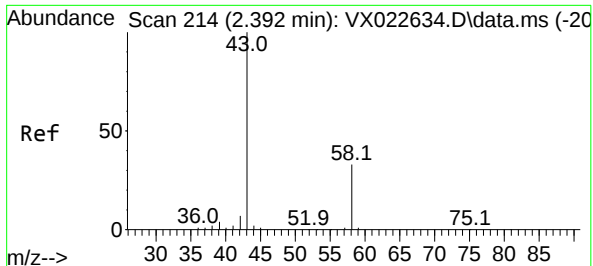
Tgt Ion: 94 Resp: 104
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#10
Methyl Iodide
Concen: 0.265 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion: 142 Resp: 207
Ion Ratio Lower Upper
142 100
127 26.6 33.3 49.9#
141 0.0 11.4 17.0#

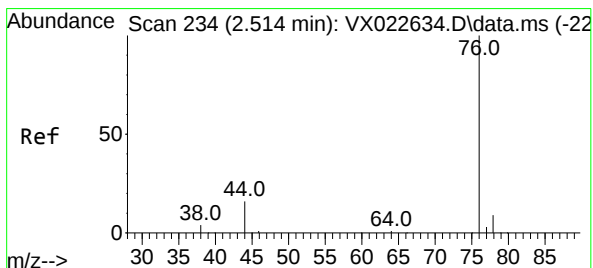
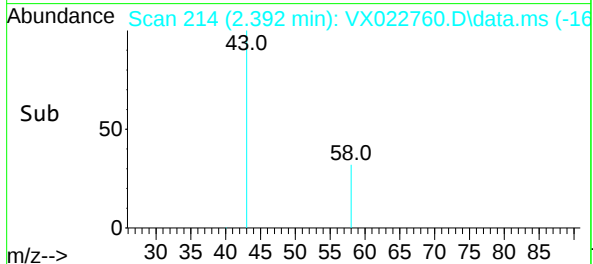
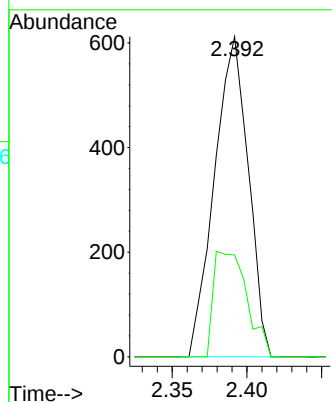
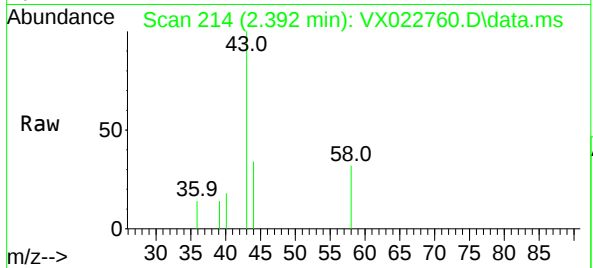




#16
Acetone
Concen: 2.099 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

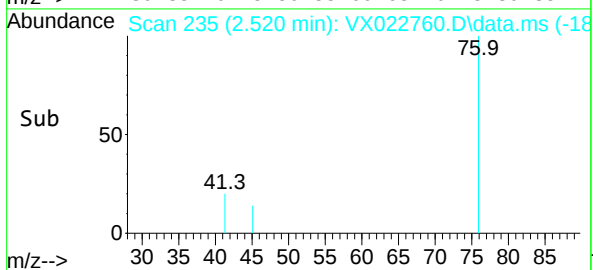
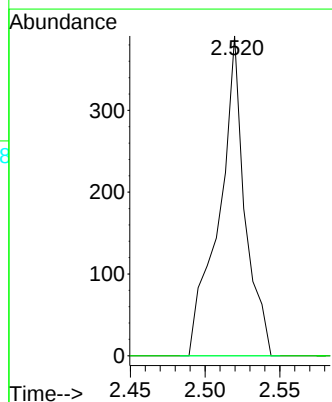
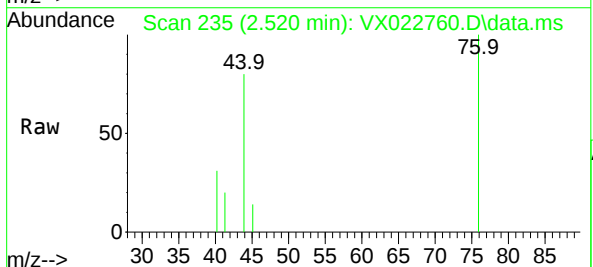
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

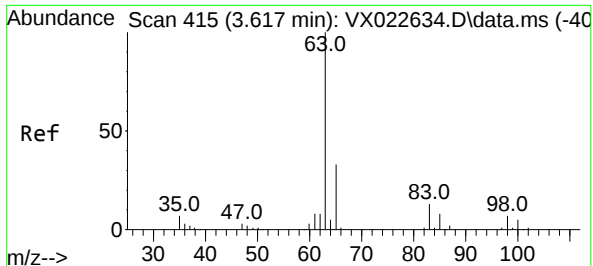
Tgt Ion: 43 Resp: 962
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.8



#17
Carbon Disulfide
Concen: 0.302 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion: 76 Resp: 470
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

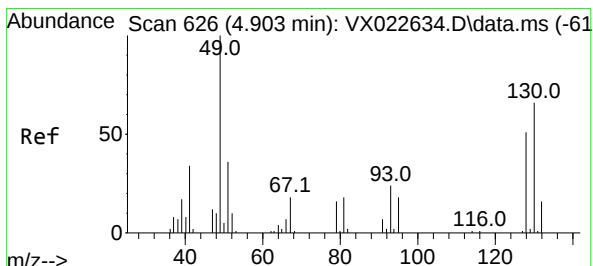
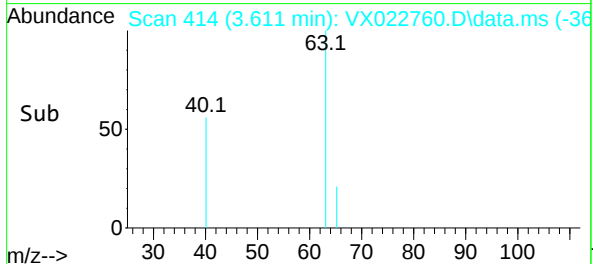
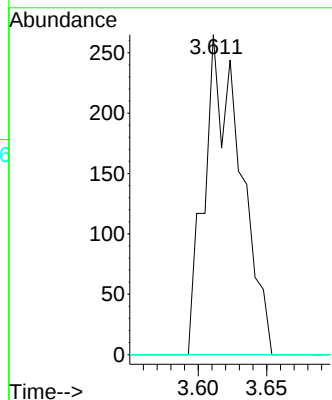
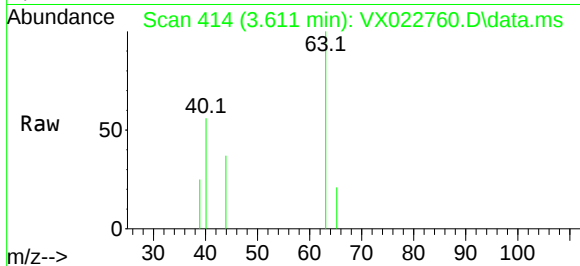




#24
1,1-Dichloroethane
Concen: 0.316 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

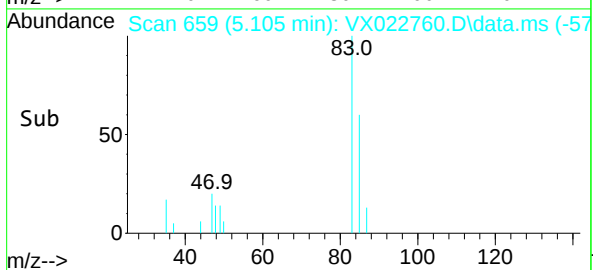
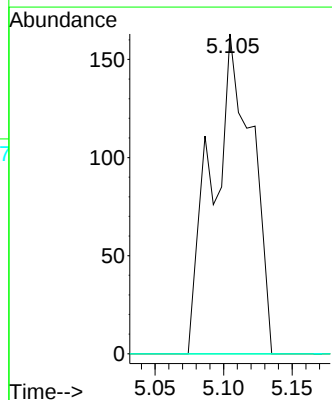
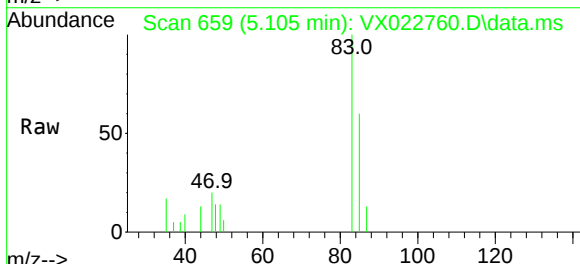
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

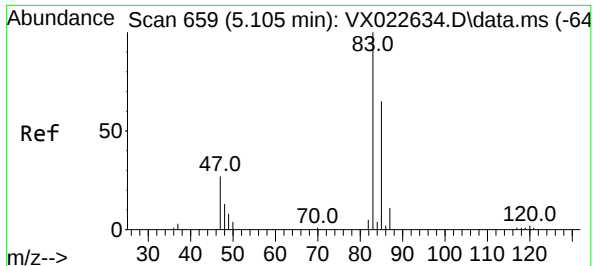
Tgt Ion: 63 Resp: 485
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#



#28
Bromochloromethane
Concen: 0.446 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.201 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion: 49 Resp: 331
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 68.2 102.2#





#30

Chloroform

Concen: 2.049 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022760.D

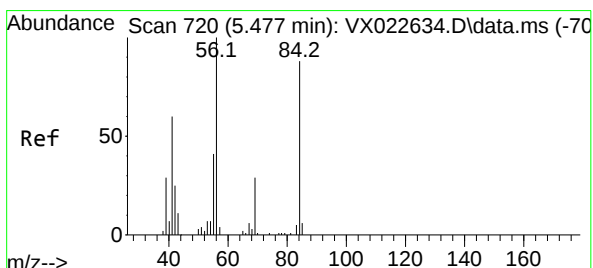
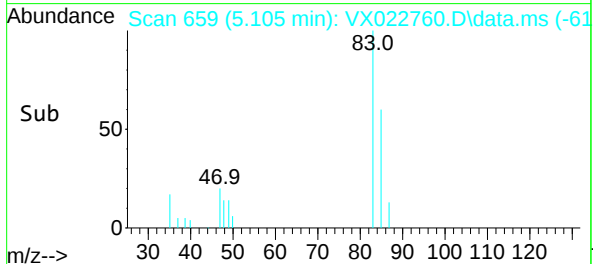
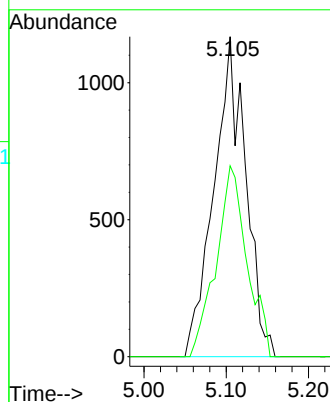
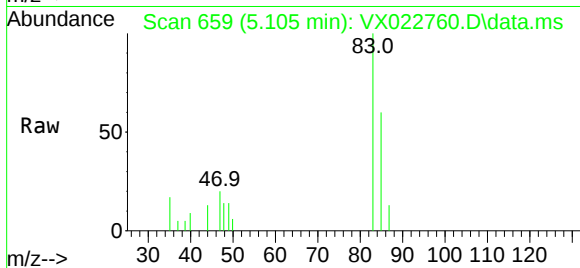
Acq: 18 Jun 2021 12:15

Tgt Ion: 83 Resp: 3133

Ion Ratio Lower Upper

83 100

85 59.7 52.0 78.0



#31

Cyclohexane

Concen: 1.285 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX022760.D

Acq: 18 Jun 2021 12:15

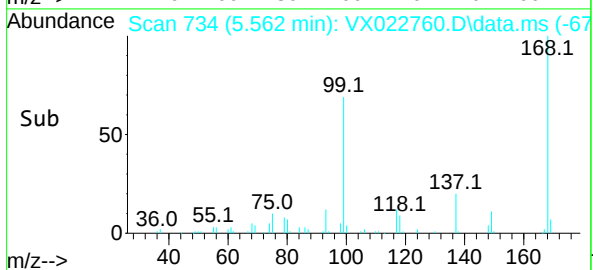
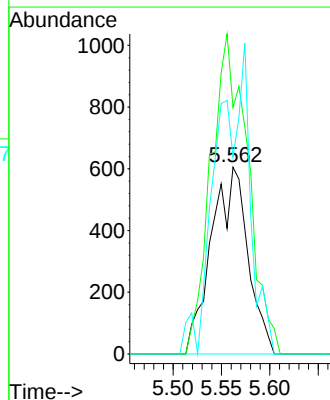
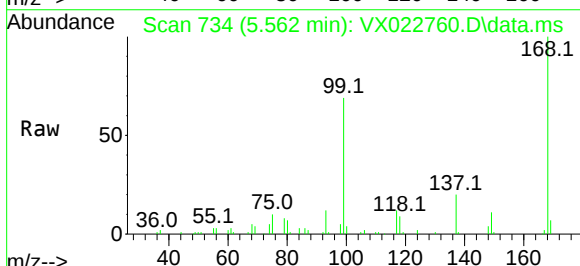
Tgt Ion: 56 Resp: 1587

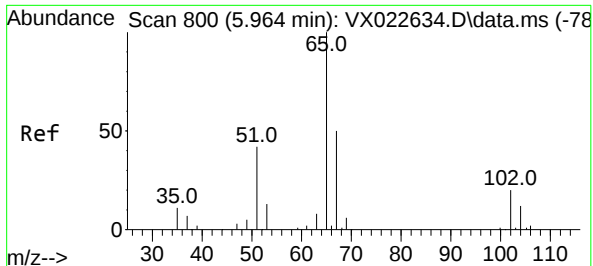
Ion Ratio Lower Upper

56 100

69 132.1 25.3 37.9#

84 105.6 71.4 107.0



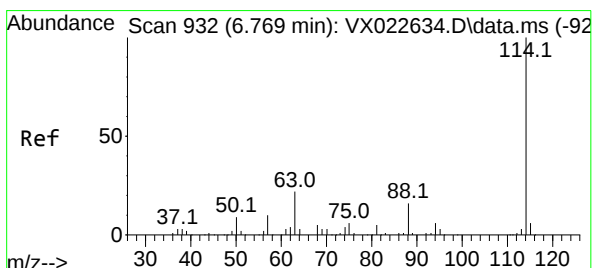
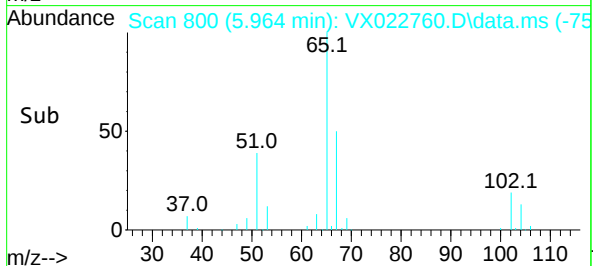
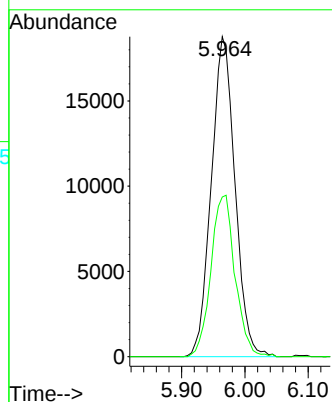
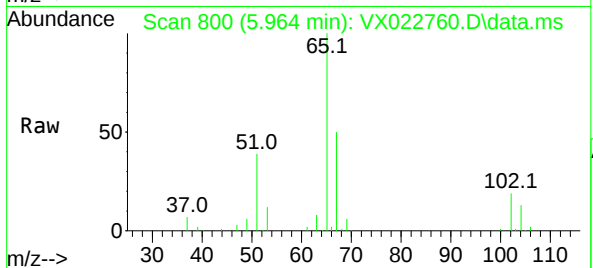


#33

1,2-Dichloroethane-d4
Concen: 47.675 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

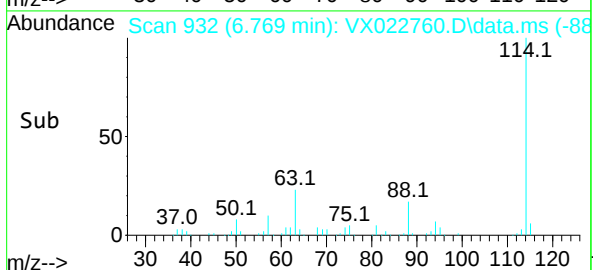
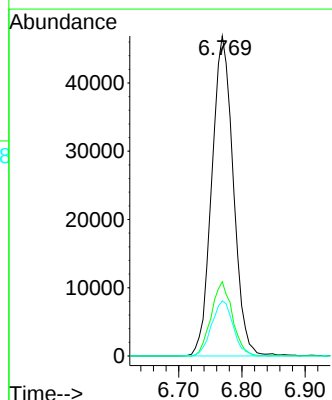
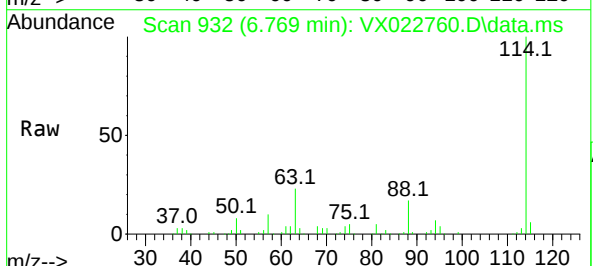
Tgt Ion: 65 Resp: 48793
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

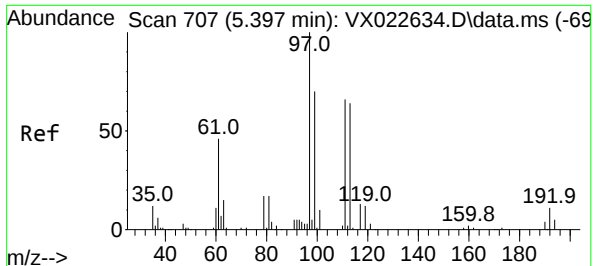


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion: 114 Resp: 110466
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.212 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022760.D

Acq: 18 Jun 2021 12:15

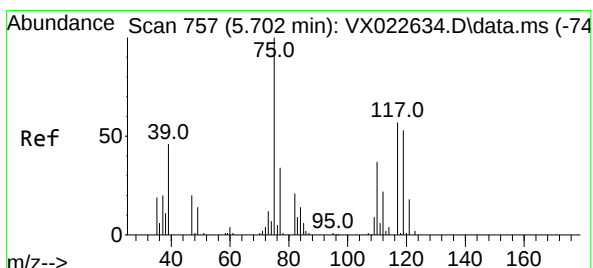
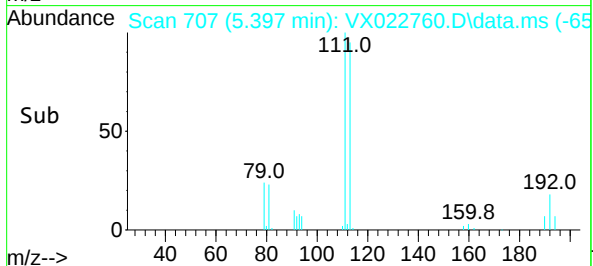
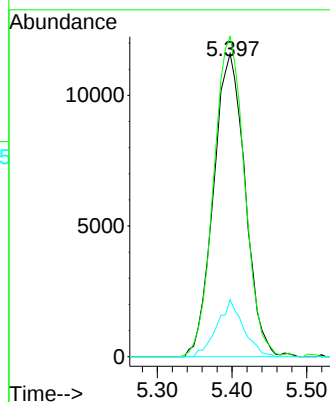
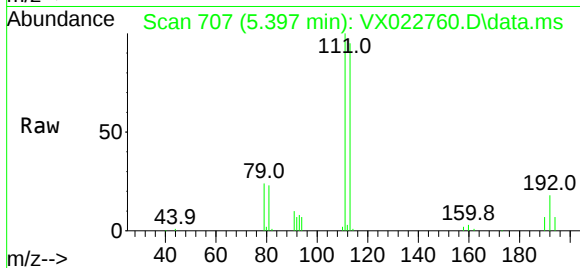
Tgt Ion:113 Resp: 33980

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

192 15.8 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.132 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.134 min

Lab File: VX022760.D

Acq: 18 Jun 2021 12:15

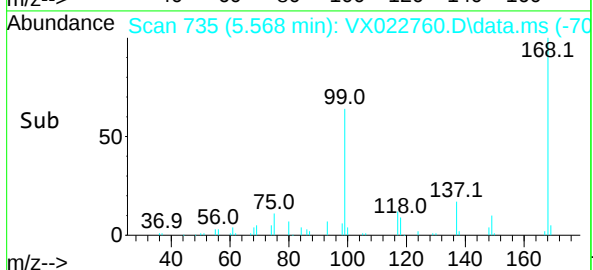
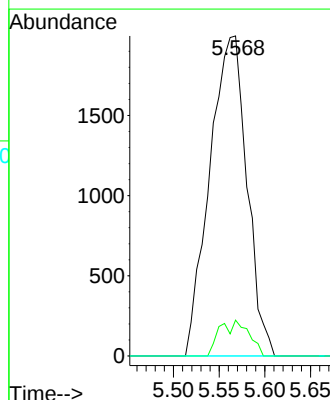
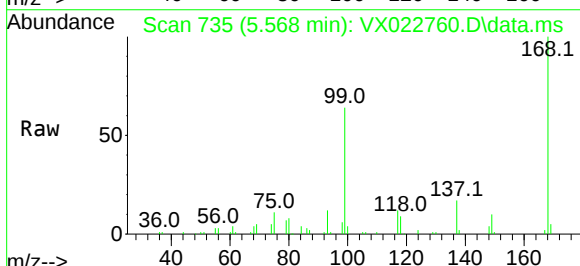
Tgt Ion: 75 Resp: 5649

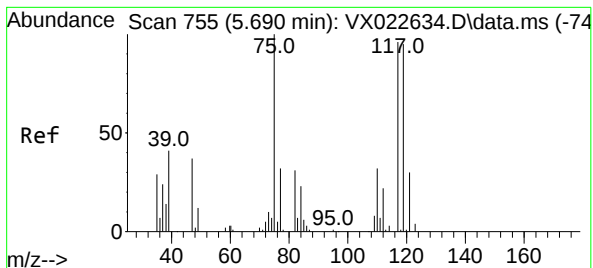
Ion Ratio Lower Upper

75 100

110 3.9 18.1 54.4#

77 0.0 25.3 37.9#

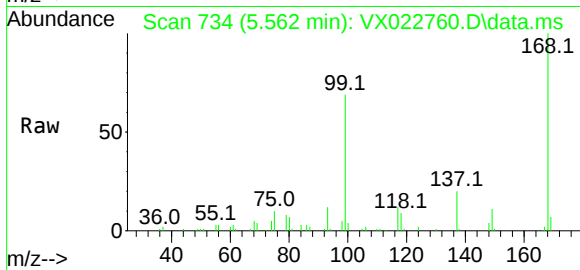




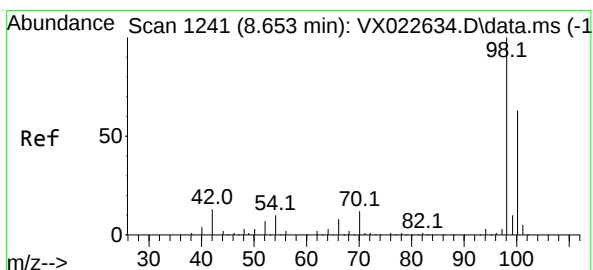
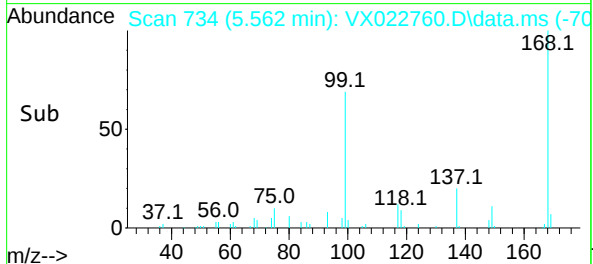
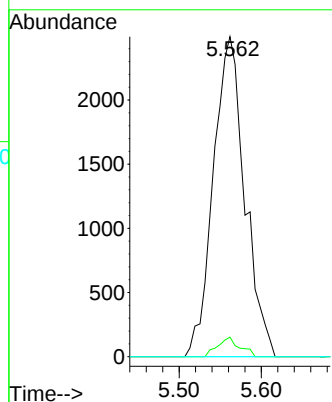
#38

Carbon Tetrachloride
Concen: 7.046 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615



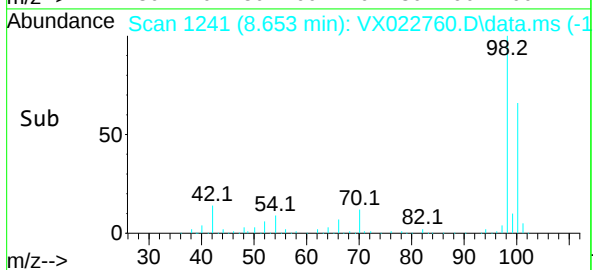
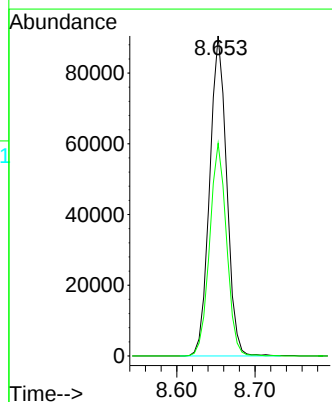
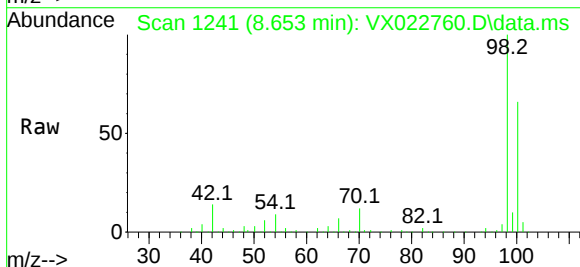
Tgt Ion:117 Resp: 6634
Ion Ratio Lower Upper
117 100
119 6.1 76.2 114.2#
121 0.0 24.8 37.2#

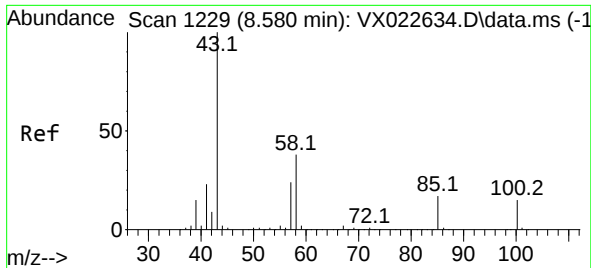


#50

Toluene-d8
Concen: 49.165 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion: 98 Resp: 136599
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

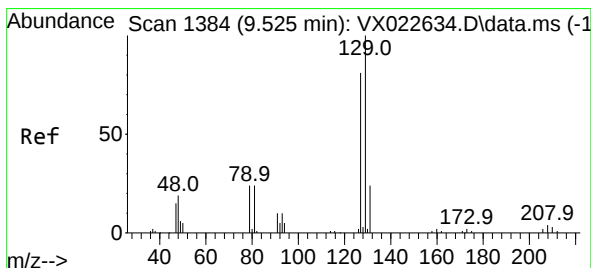
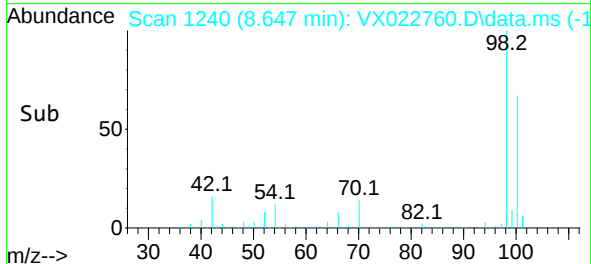
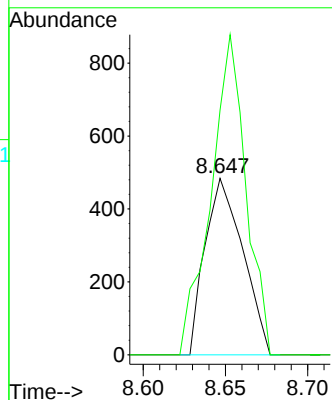
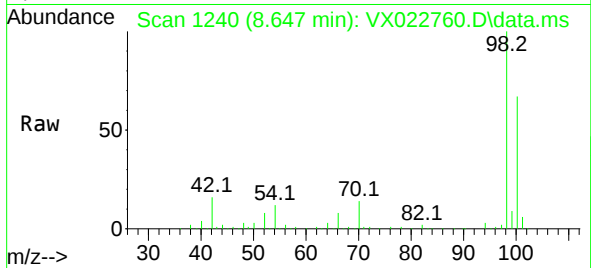




#51
4-Methyl-2-Pentanone
Concen: 0.553 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

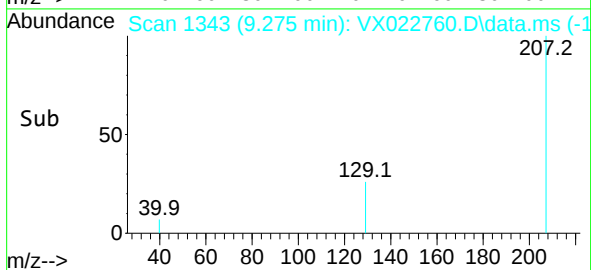
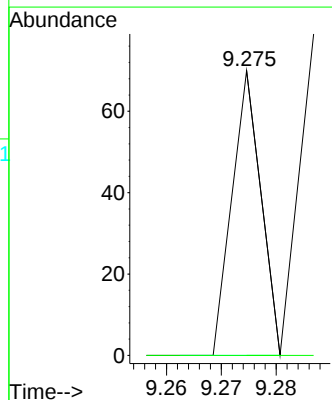
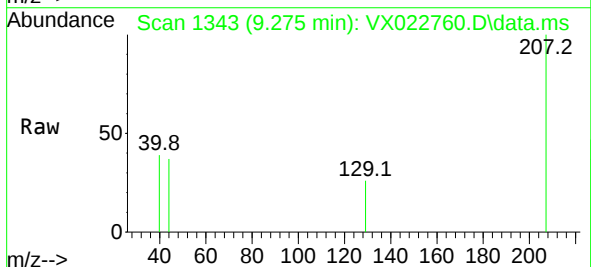
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

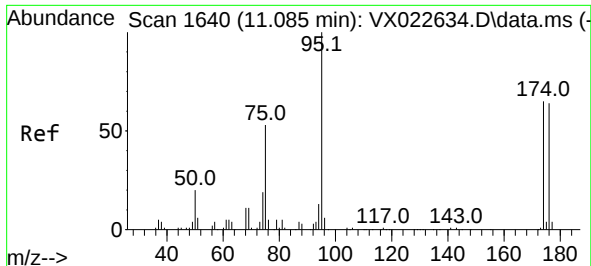
Tgt Ion: 43 Resp: 775
Ion Ratio Lower Upper
43 100
58 167.7 35.4 53.0#



#60
Dibromochloromethane
Concen: 3.198 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion: 129 Resp: 26
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

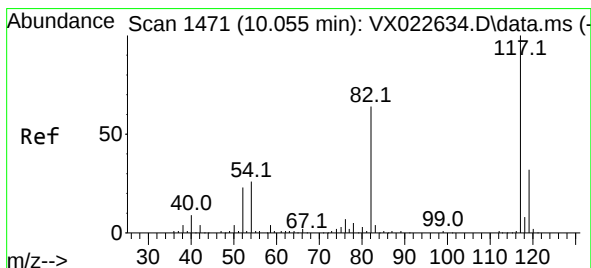
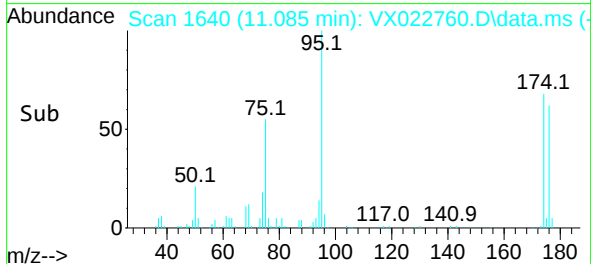
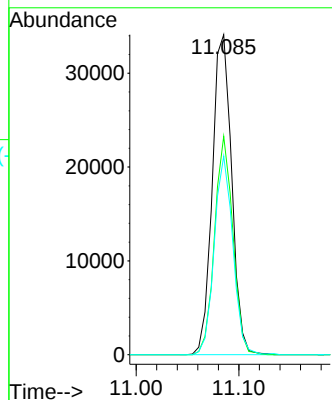
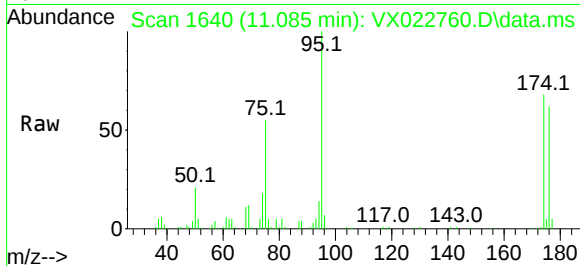




#62
4-Bromofluorobenzene
Concen: 42.442 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

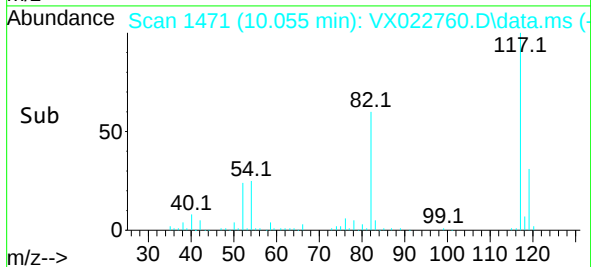
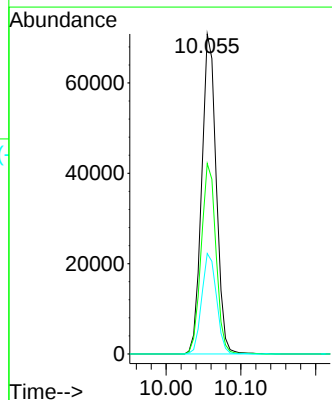
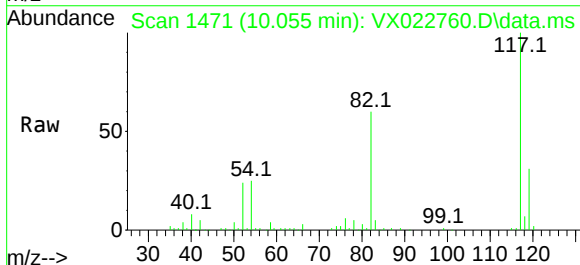
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

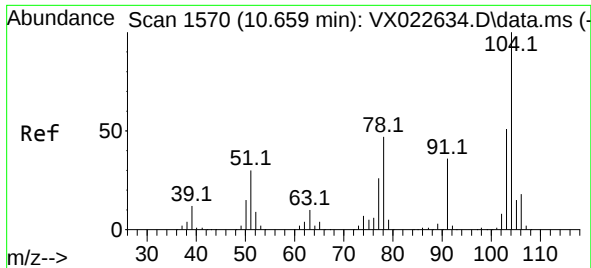
Tgt Ion:	95	Resp:	44597
Ion	Ratio	Lower	Upper
95	100		
174	64.4	0.0	154.6
176	59.8	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion:	117	Resp:	95701
Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.2
119	31.4	26.6	39.8

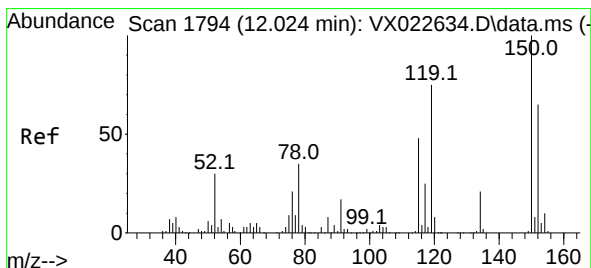
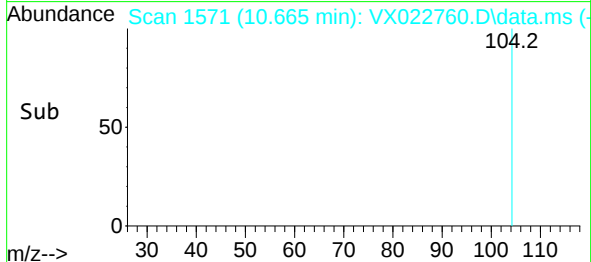
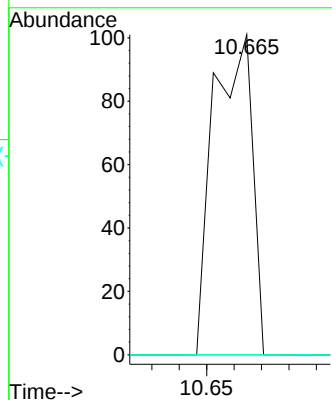
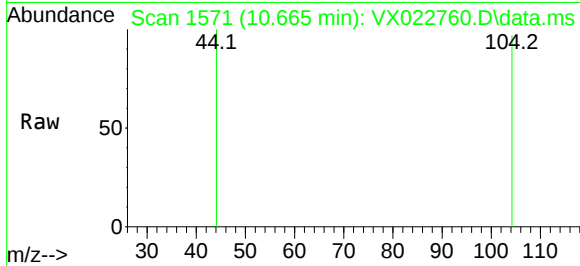




#70
Styrene
Concen: 1.495 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

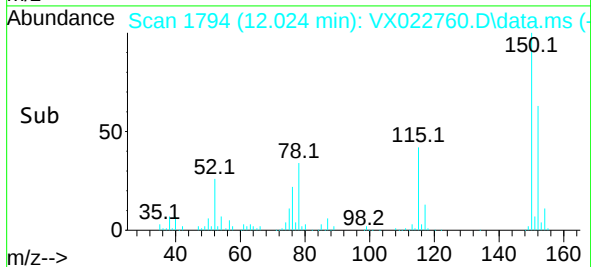
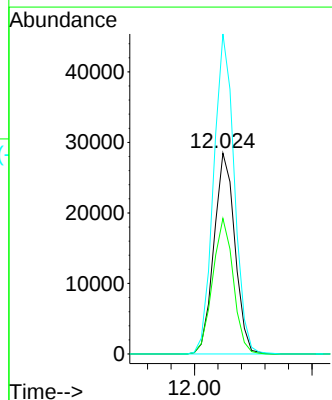
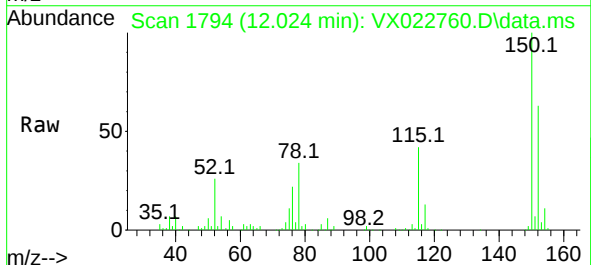
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

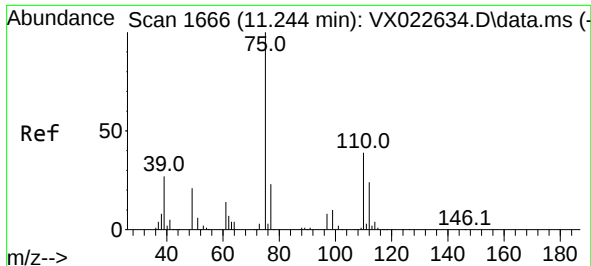
Tgt Ion:104	Resp:	99
Ion Ratio	Lower	Upper
104	100	
78	0.0	40.0
103	0.0	43.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Tgt Ion:152	Resp:	35287
Ion Ratio	Lower	Upper
152	100	
115	66.6	41.1
150	157.4	0.0

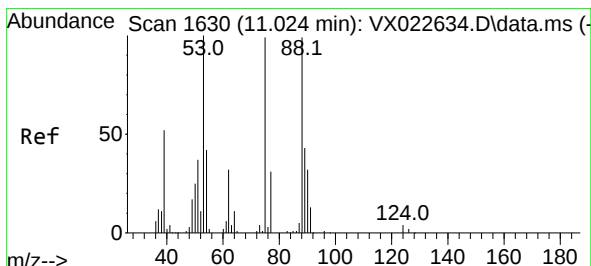
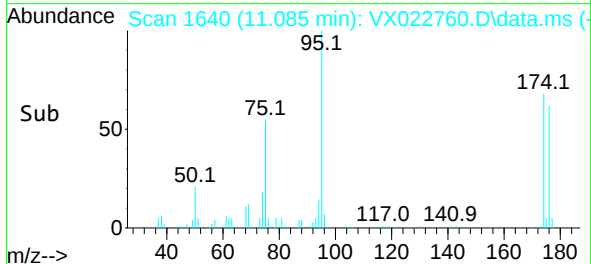
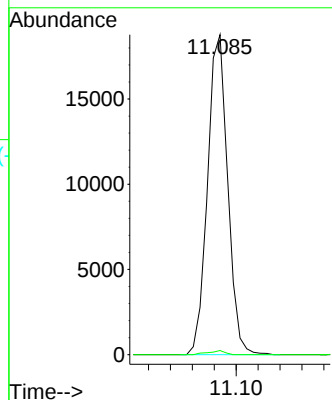
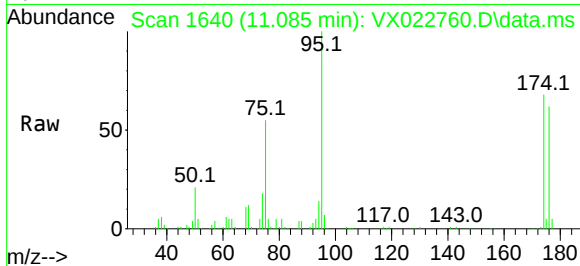




#76
1,2,3-Trichloropropane
Concen: 25.580 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

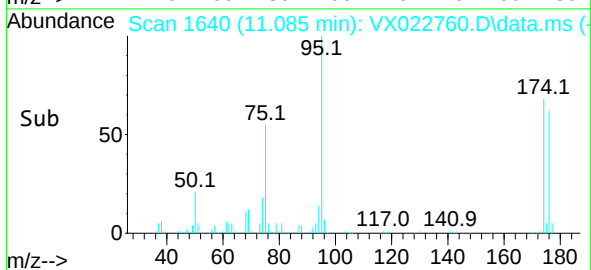
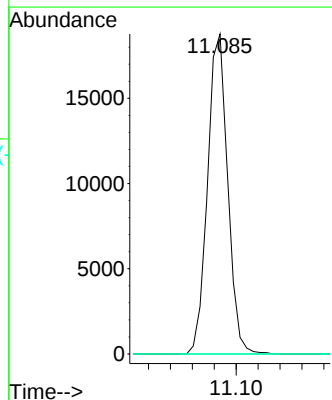
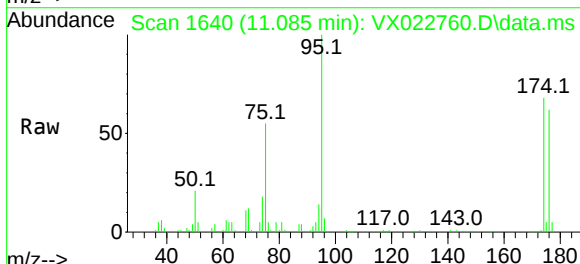
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615

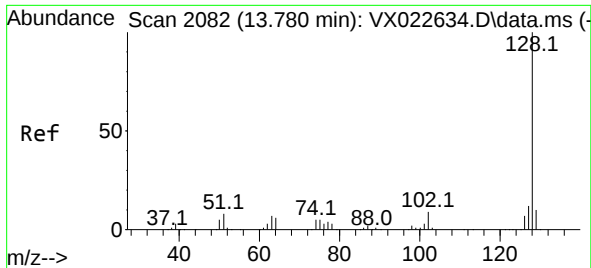
Tgt Ion: 75 Resp: 23933
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.269 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

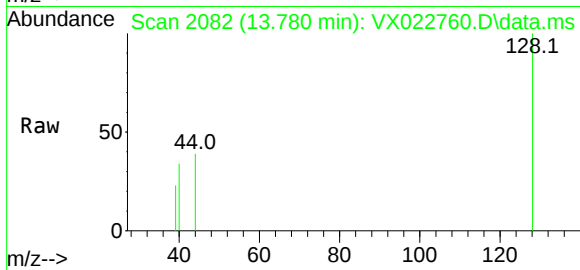
Tgt Ion: 75 Resp: 23933
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.613 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022760.D
Acq: 18 Jun 2021 12:15

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20210615



Tgt Ion:128 Resp: 427
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

