

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022055.D
 Acq On : 18 May 2021 11:17
 Operator : JC/MD
 Sample : VX0518WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL02

Quant Time: May 19 01:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

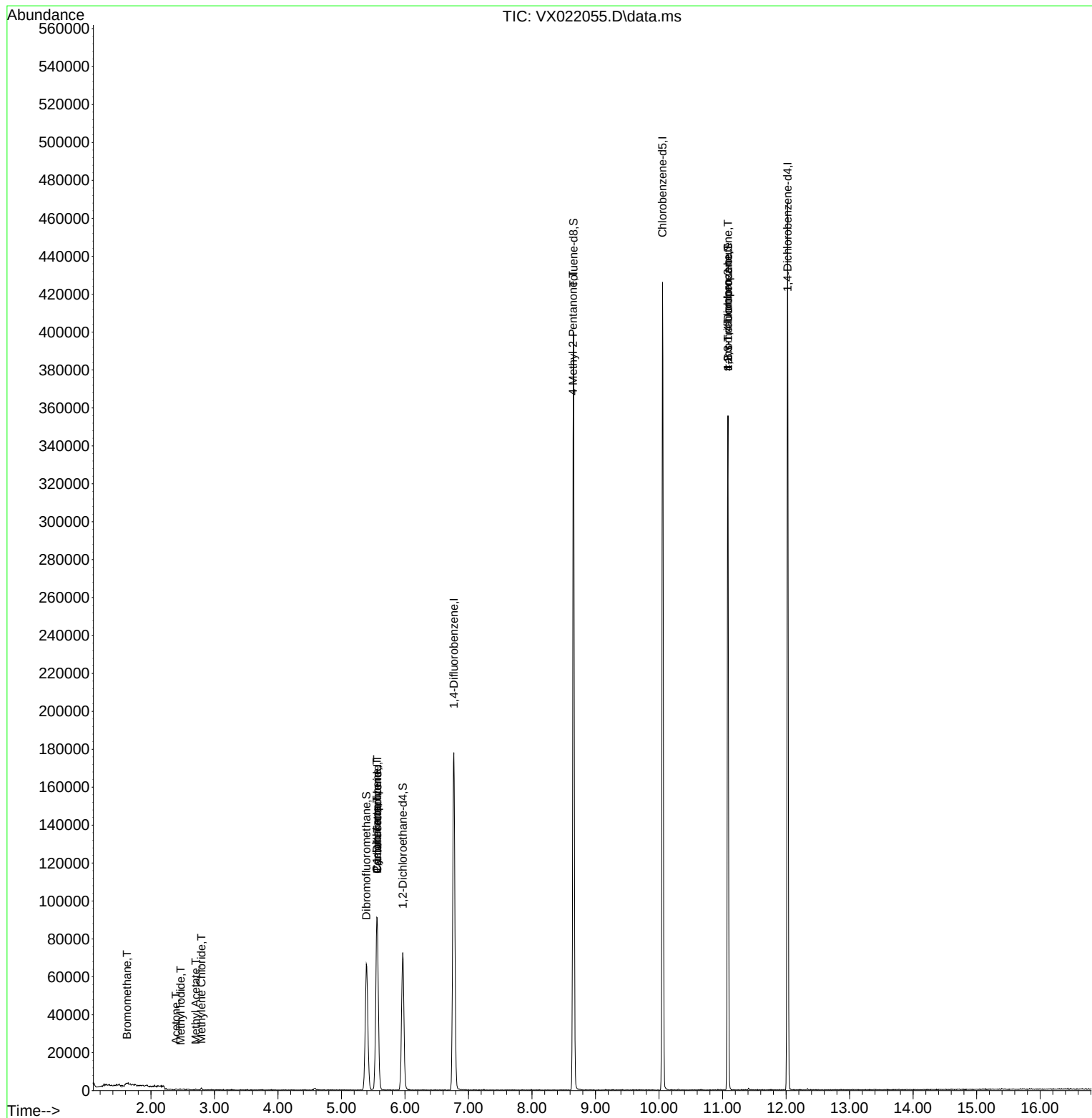
Internal Standards						
1) Pentafluorobenzene	5.562	168	80094	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	181083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66687	50.59	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.18%		
35) Dibromofluoromethane	5.391	113	56588	45.60	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.20%		
50) Toluene-d8	8.653	98	228547	48.26	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.52%		
62) 4-Bromofluorobenzene	11.085	95	99158	53.06	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.12%		
Target Compounds						Qvalue
5) Bromomethane	1.624	94	201	0.38	ug/l	82
10) Methyl Iodide	2.465	142	353	0.29	ug/l	# 86
13) Acrolein	2.154	56	46	Below Cal	#	14
16) Acetone	2.392	43	330	0.56	ug/l	# 40
18) Methyl Acetate	2.703	43	401	0.24	ug/l	# 47
20) Methylene Chloride	2.794	84	463	0.52	ug/l	# 86
31) Cyclohexane	5.556	56	1886	1.08	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	7818	4.07	ug/l	# 49
38) Carbon Tetrachloride	5.562	117	9201	4.79	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1173	0.48	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	50703	20.86	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	50703	48.40	ug/l	# 12

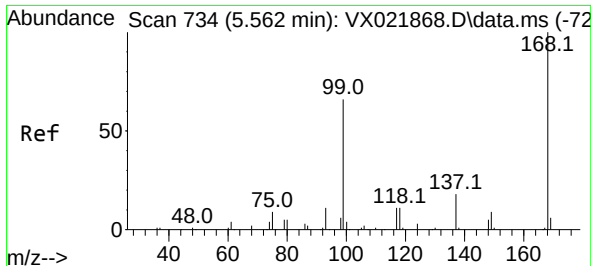
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VX0518WBL02

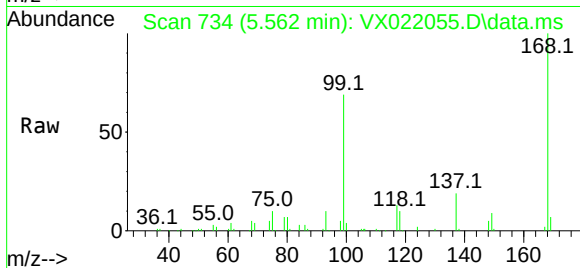
Quant Time: May 19 01:57:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
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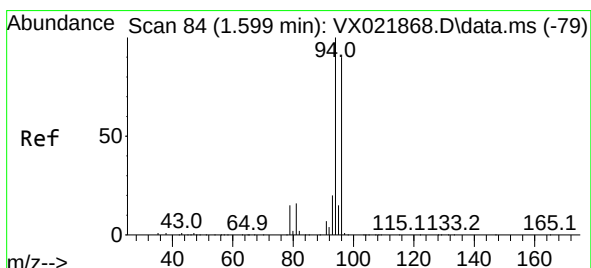
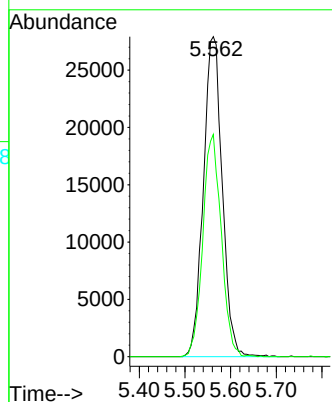
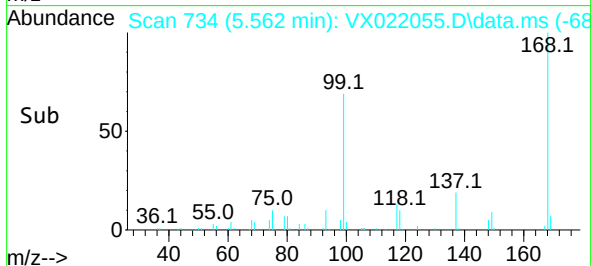


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

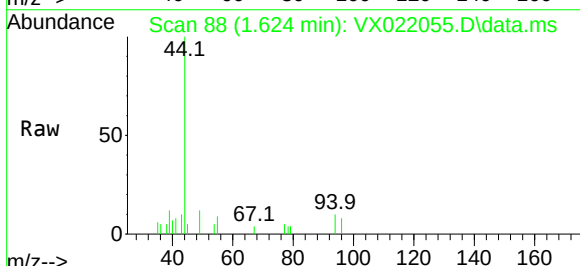
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02



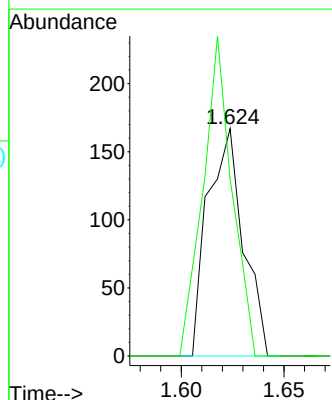
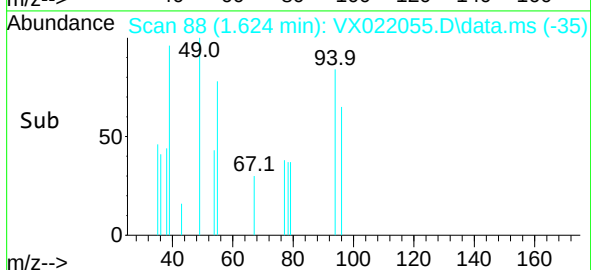
Tgt Ion: 168 Resp: 80094
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#

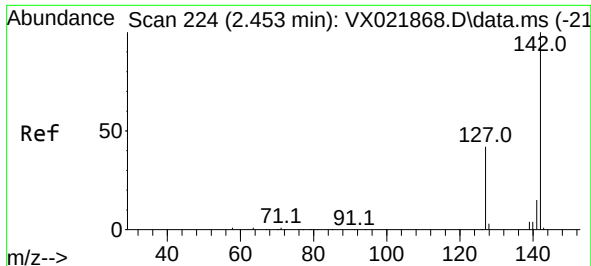


#5
Bromomethane
Concen: 0.38 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17



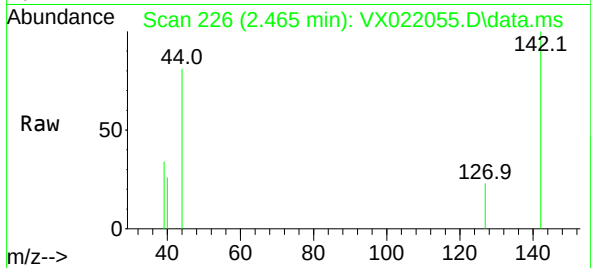
Tgt Ion: 94 Resp: 201
Ion Ratio Lower Upper
94 100
96 77.8 76.4 114.6



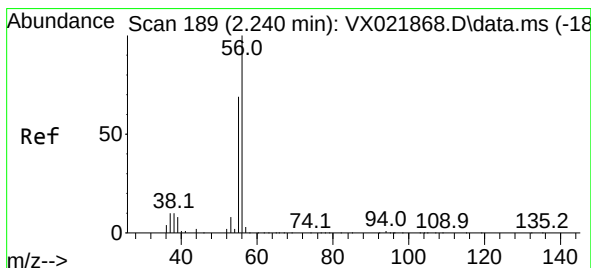
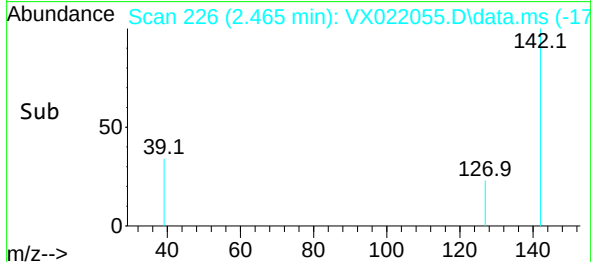
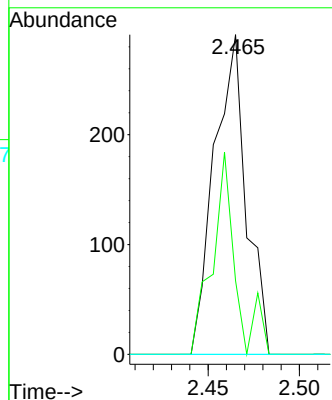


#10
Methyl Iodide
Concen: 0.29 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

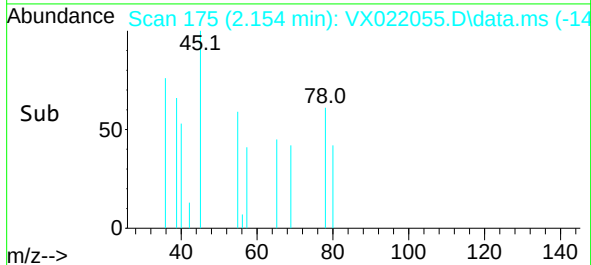
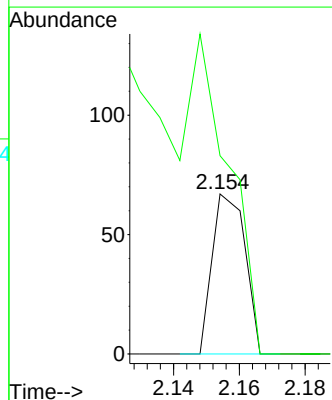
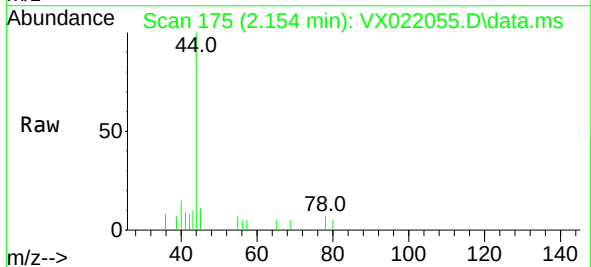


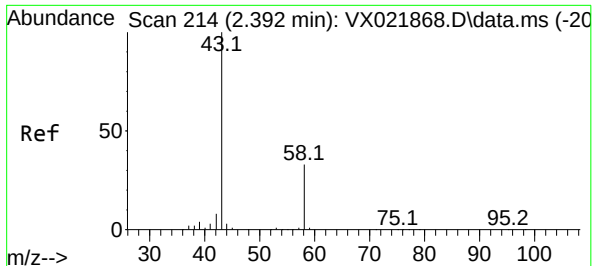
Tgt Ion:142 Resp: 353
Ion Ratio Lower Upper
142 100
127 46.2 33.3 49.9
141 0.0 11.4 17.0#



#13
Acrolein
Concen: Below Cal
RT: 2.154 min Scan# 175
Delta R.T. -0.086 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion: 56 Resp: 46
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

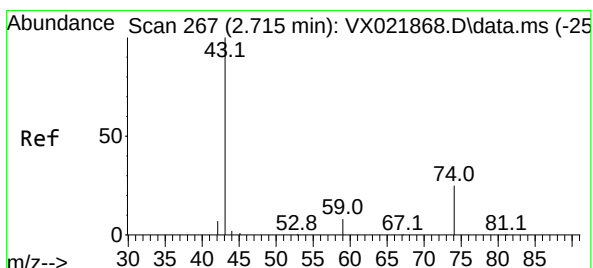
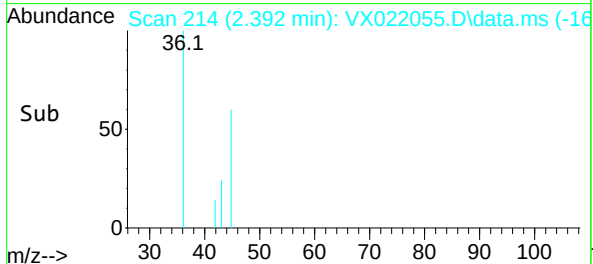
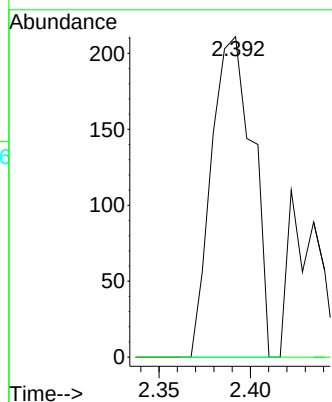
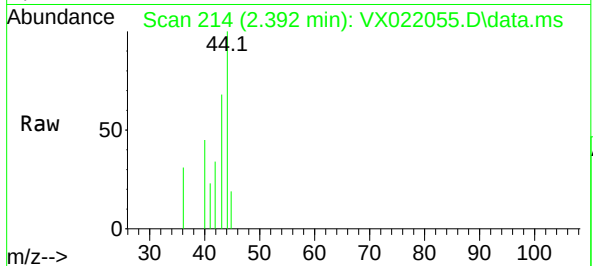




#16
Acetone
Concen: 0.56 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

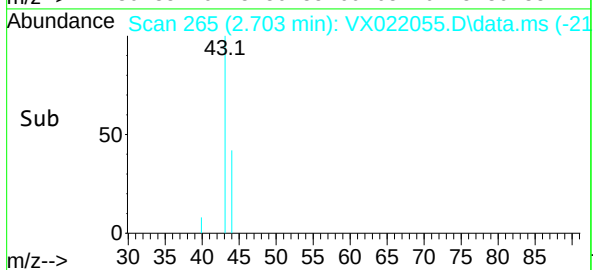
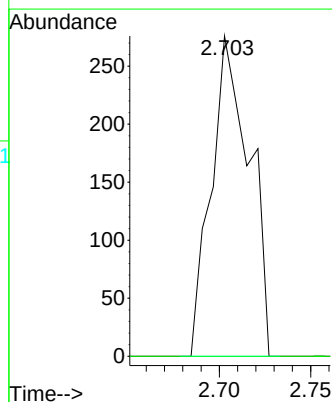
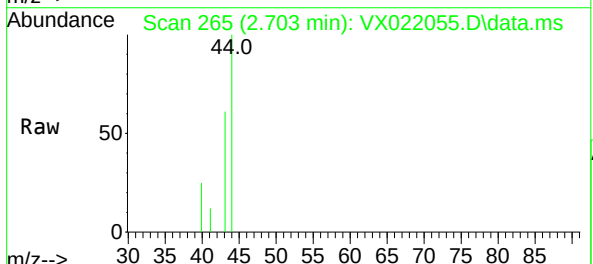
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

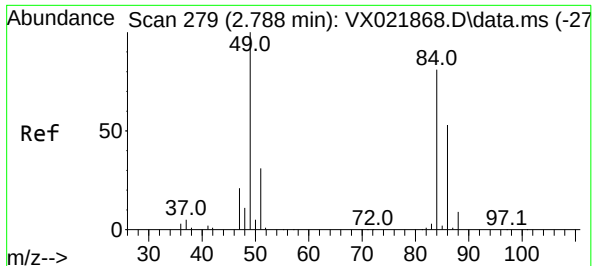
Tgt Ion: 43 Resp: 330
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.52 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX022055.D

Acq: 18 May 2021 11:17

Tgt Ion: 84 Resp: 463

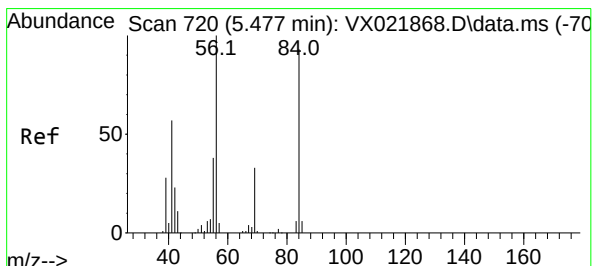
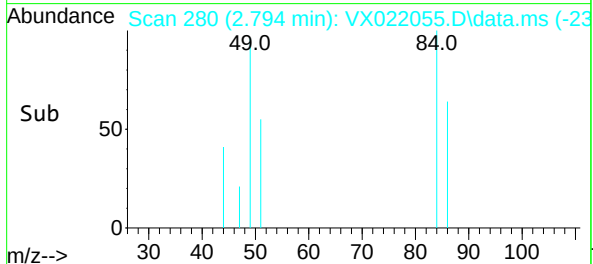
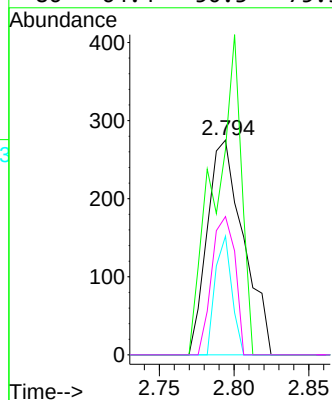
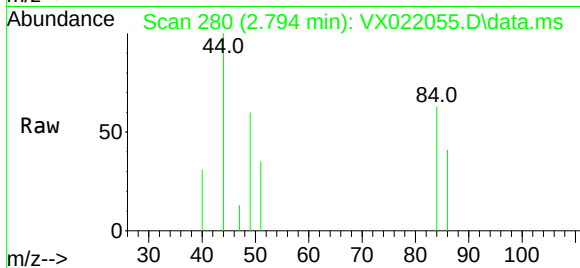
Ion Ratio Lower Upper

84 100

49 95.6 88.6 132.8

51 55.3 27.0 40.6#

86 64.4 50.3 75.5



#31

Cyclohexane

Concen: 1.08 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX022055.D

Acq: 18 May 2021 11:17

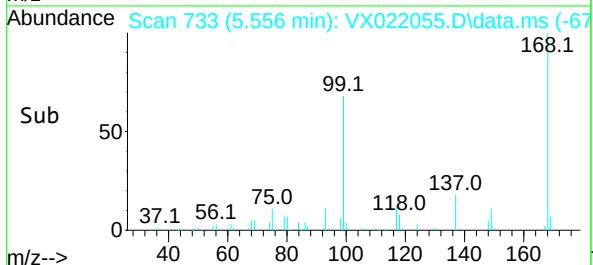
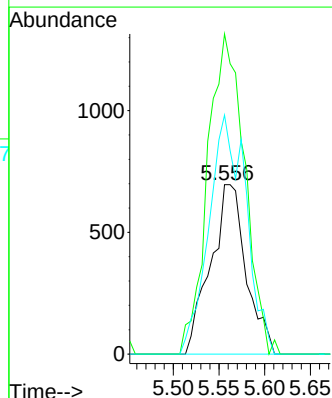
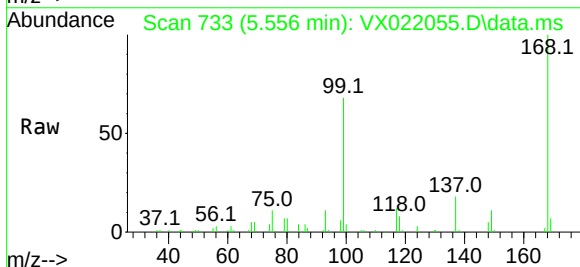
Tgt Ion: 56 Resp: 1886

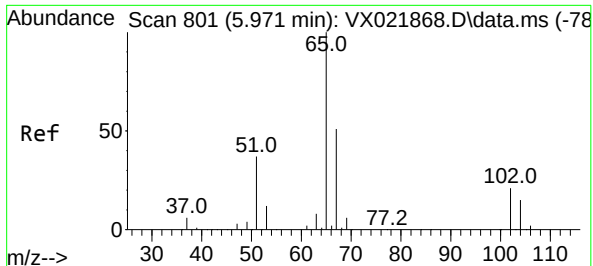
Ion Ratio Lower Upper

56 100

69 188.9 25.3 37.9#

84 149.1 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.59 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX022055.D

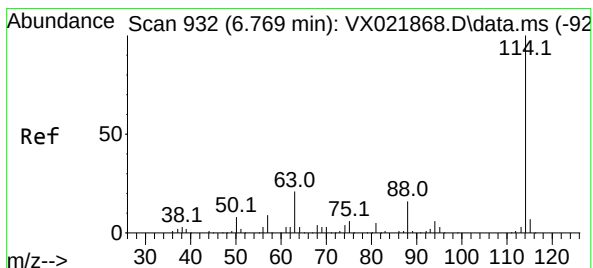
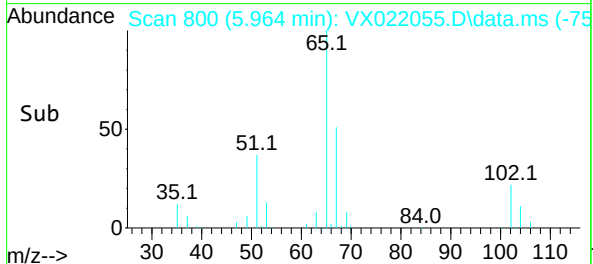
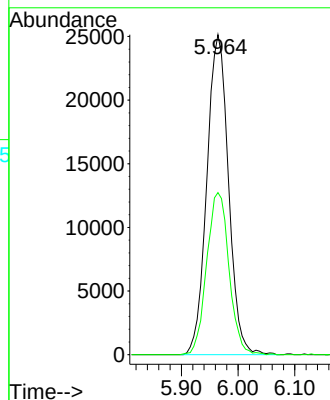
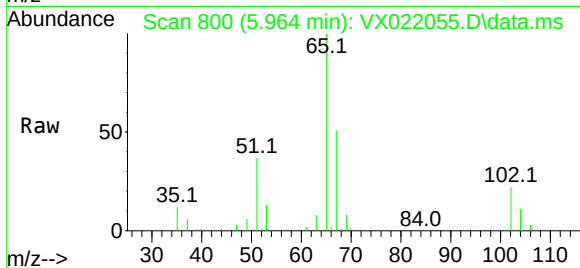
Acq: 18 May 2021 11:17

Tgt Ion: 65 Resp: 66687

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022055.D

Acq: 18 May 2021 11:17

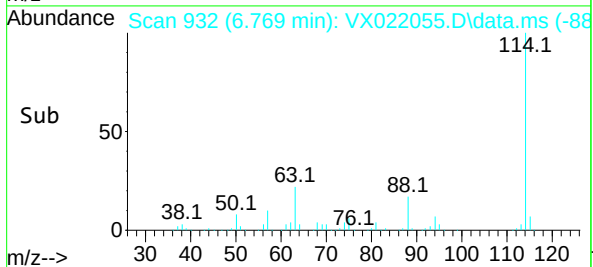
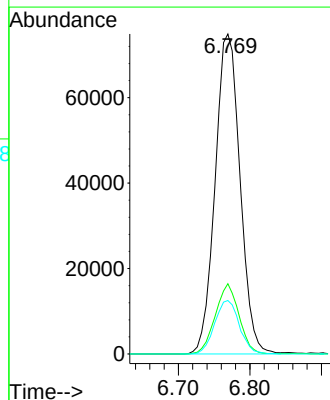
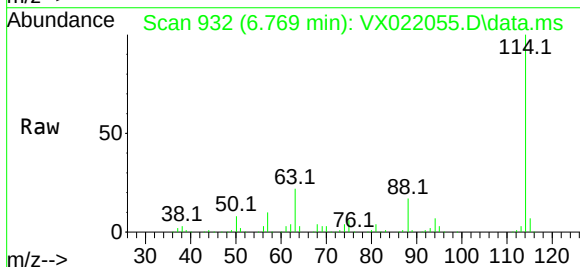
Tgt Ion: 114 Resp: 181083

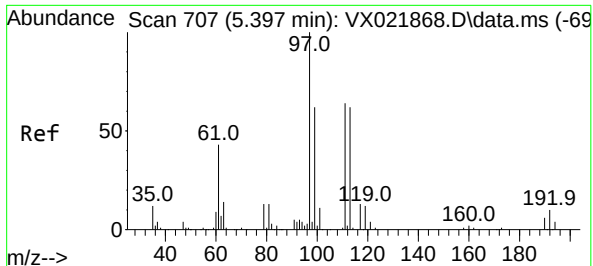
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.8

88 16.7 0.0 32.8

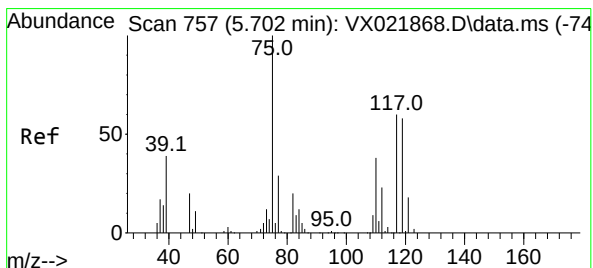
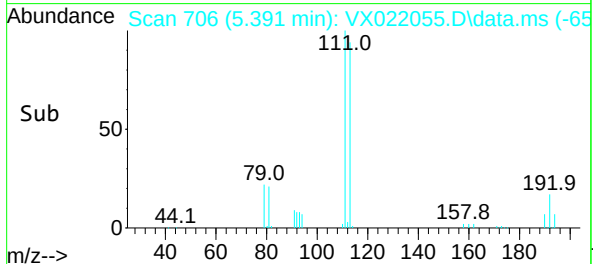
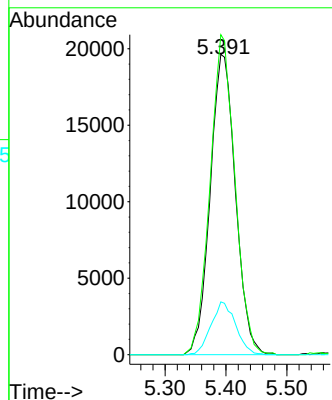
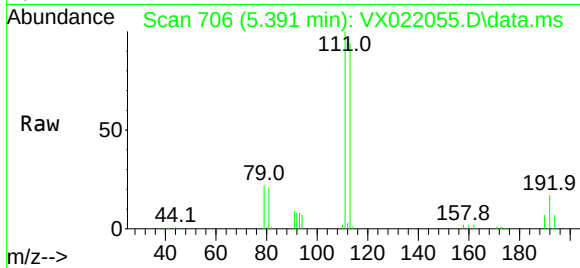




#35
Dibromofluoromethane
Concen: 45.60 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

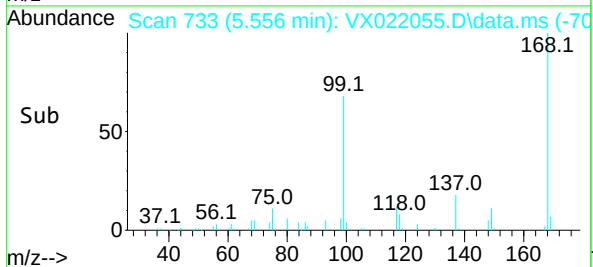
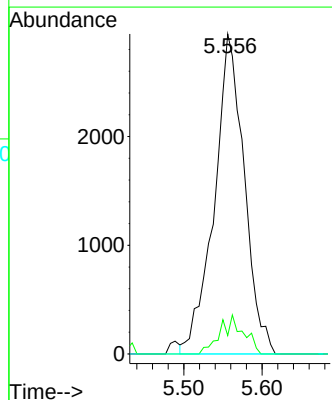
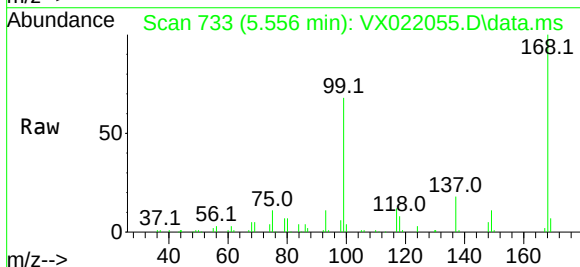
Instrument :
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VX0518WBL02

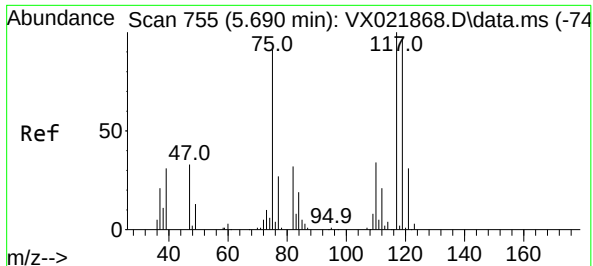
Tgt Ion:113 Resp: 56588
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 17.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.07 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

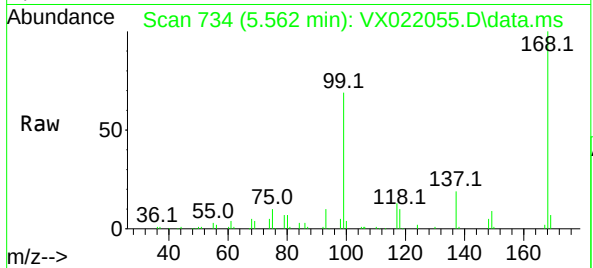
Tgt Ion: 75 Resp: 7818
Ion Ratio Lower Upper
75 100
110 9.5 18.1 54.4#
77 0.0 25.3 37.9#



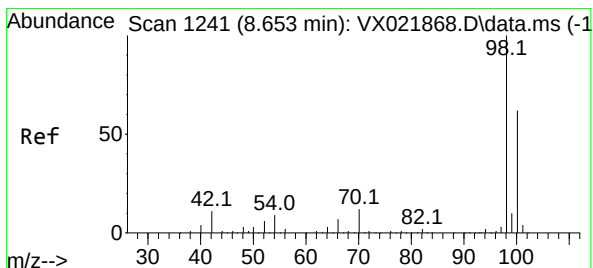
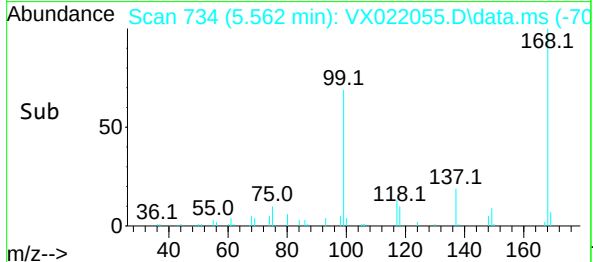
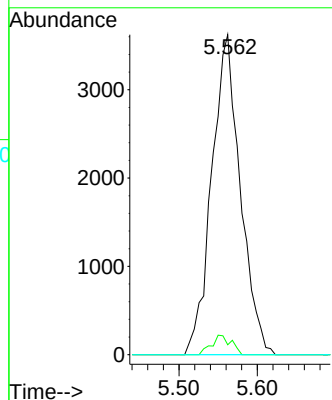


#38
Carbon Tetrachloride
Concen: 4.79 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

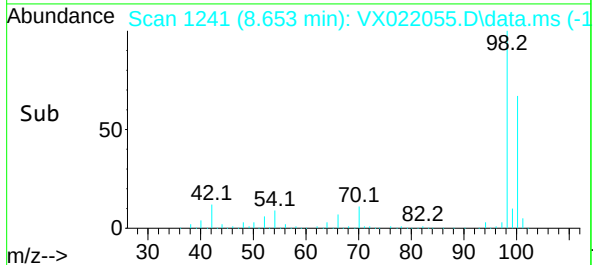
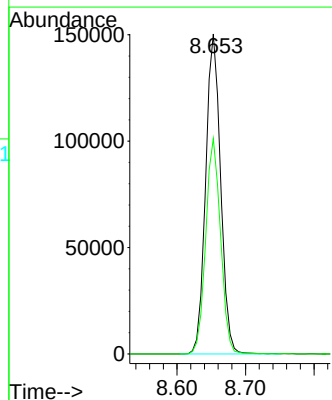
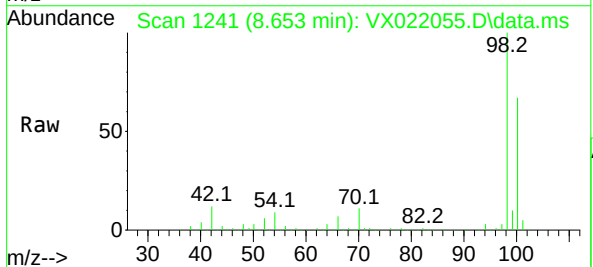


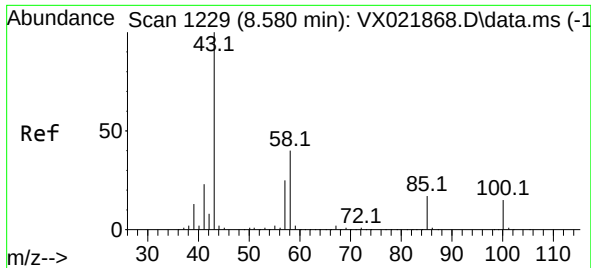
Tgt Ion:117 Resp: 9201
Ion Ratio Lower Upper
117 100
119 3.1 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.26 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion: 98 Resp: 228547
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9

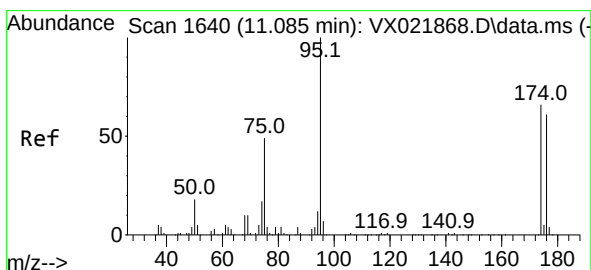
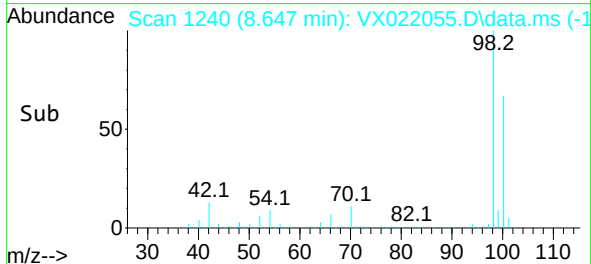
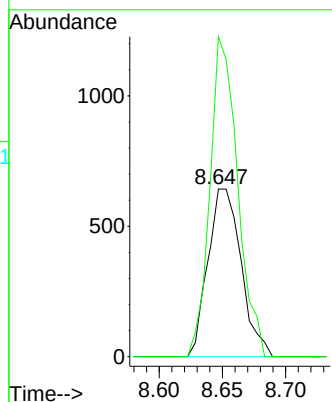
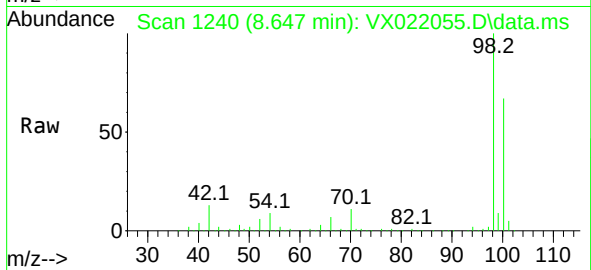




#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

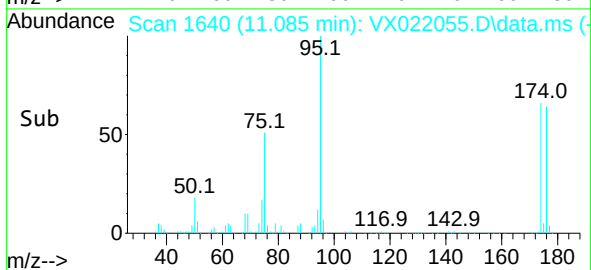
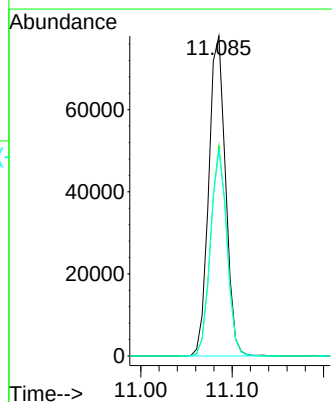
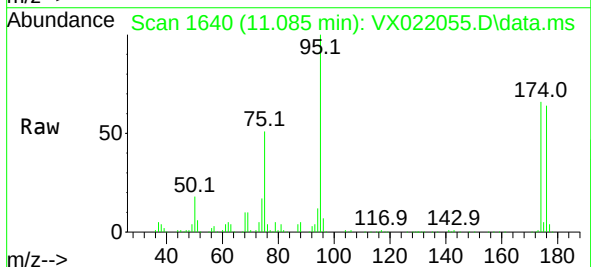
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

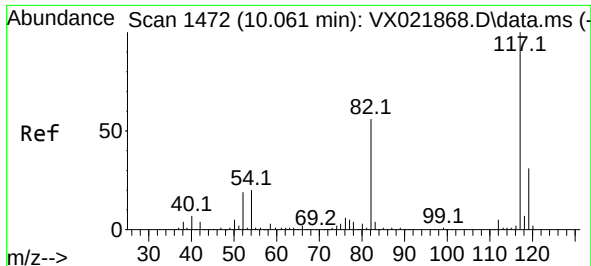
Tgt Ion: 43 Resp: 1173
Ion Ratio Lower Upper
43 100
58 159.7 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 53.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion: 95 Resp: 99158
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 62.6 0.0 155.8

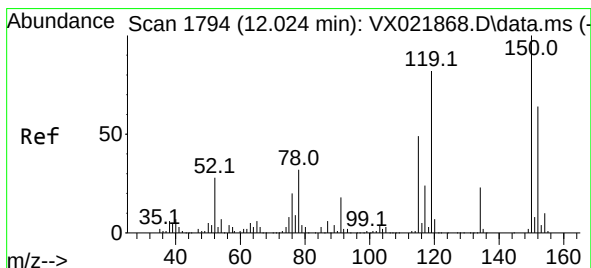
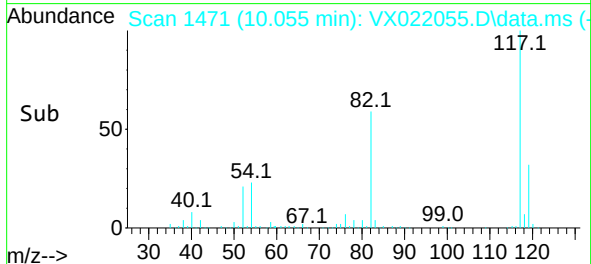
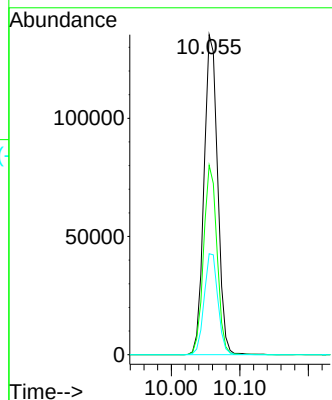
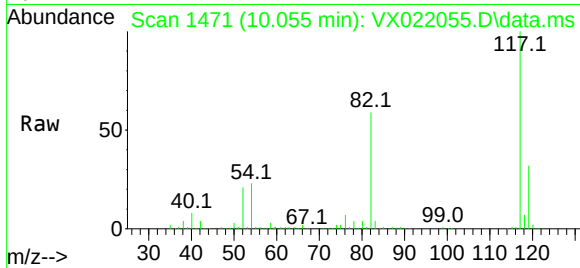




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

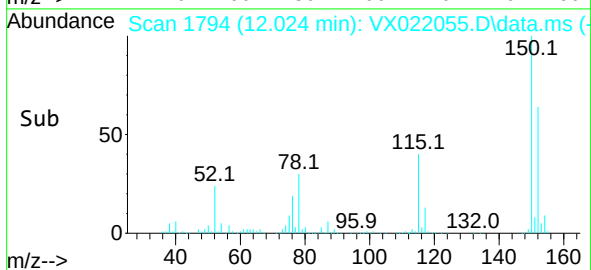
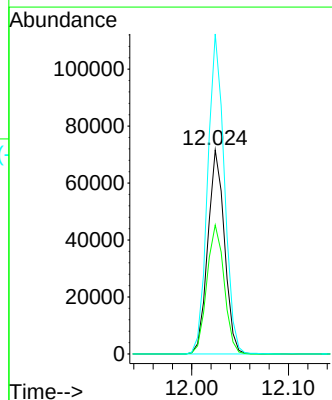
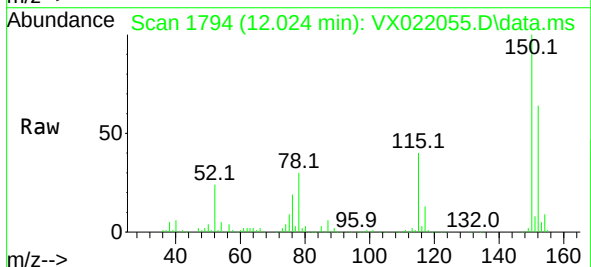
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

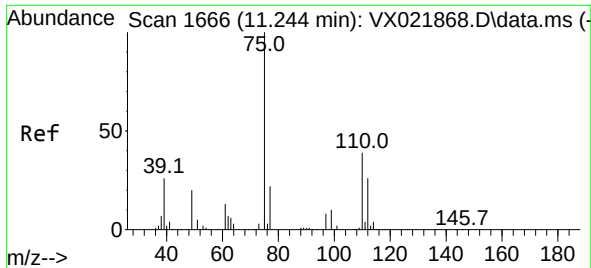
Tgt Ion:117 Resp: 187677
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion:152 Resp: 85480
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 157.2 0.0 349.0

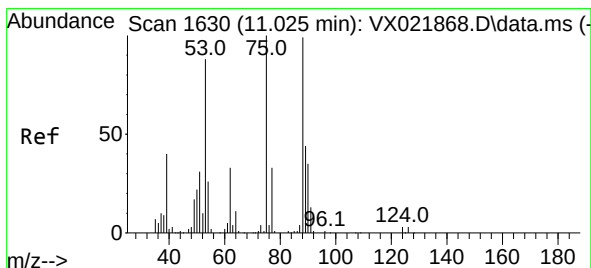
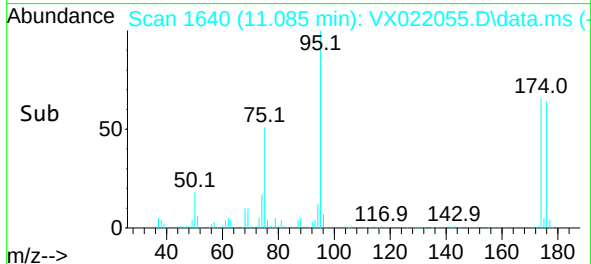
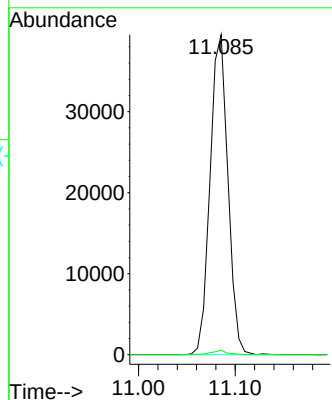
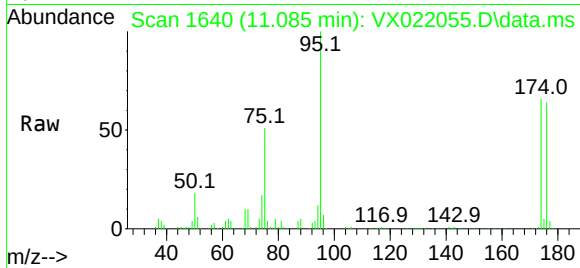




#76
1,2,3-Trichloropropane
Concen: 20.86 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL02

Tgt Ion: 75 Resp: 50703
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 48.40 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022055.D
Acq: 18 May 2021 11:17

Tgt Ion: 75 Resp: 50703
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

