

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021957.D
 Acq On : 13 May 2021 11:01
 Operator : JC/MD
 Sample : VX0513WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL03

Quant Time: May 14 04:34:53 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)

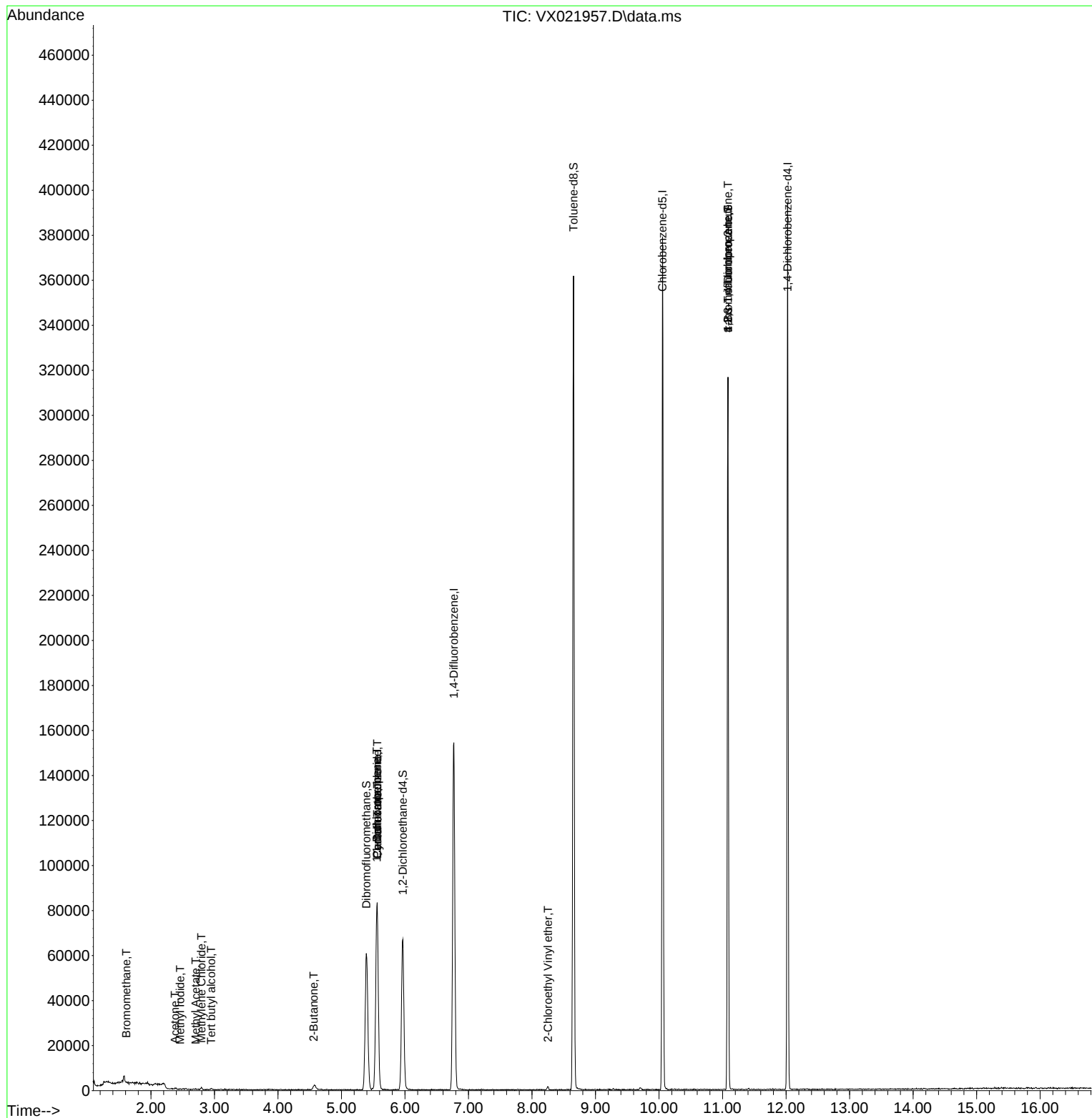
Internal Standards						
1) Pentafluorobenzene	5.562	168	72574	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	160139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61704	51.66	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	103.32%	
35) Dibromofluoromethane	5.391	113	53577	48.82	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	97.64%	
50) Toluene-d8	8.653	98	208620	49.81	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.085	95	89023	53.86	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	107.72%	
Target Compounds						
						Qvalue
5) Bromomethane	1.611	94	200	0.41	ug/l	93
10) Methyl Iodide	2.459	142	267	0.24	ug/l	# 90
11) Tert butyl alcohol	2.947	59	222	0.70	ug/l	# 73
13) Acrolein	2.245	56	134	Below Cal	#	1
16) Acetone	2.380	43	630	1.18	ug/l	# 81
18) Methyl Acetate	2.703	43	412	0.28	ug/l	# 56
20) Methylene Chloride	2.794	84	444	0.55	ug/l	# 76
25) 2-Butanone	4.562	43	362	0.39	ug/l	# 45
31) Cyclohexane	5.562	56	1950	1.24	ug/l	# 27
36) 1,1-Dichloropropene	5.556	75	6967	4.10	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	8732	5.14	ug/l	# 14
58) 2-Chloroethyl Vinyl ether	8.250	63	531	0.47	ug/l	# 73
76) 1,2,3-Trichloropropane	11.085	75	45320	22.26	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	45320	51.64	ug/l	# 12

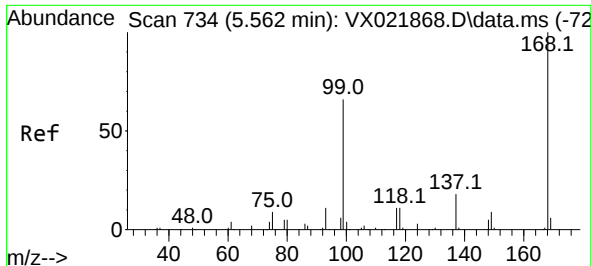
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
Data File : VX021957.D
Acq On : 13 May 2021 11:01
Operator : JC/MD
Sample : VX0513WBL03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

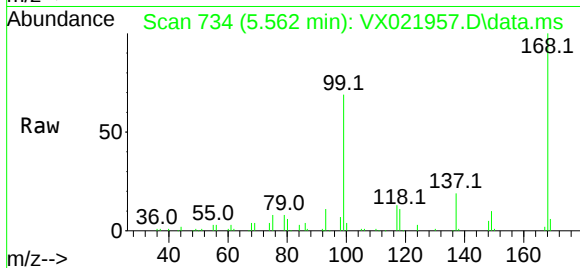
Quant Time: May 14 04:34:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
Response via : Initial Calibration



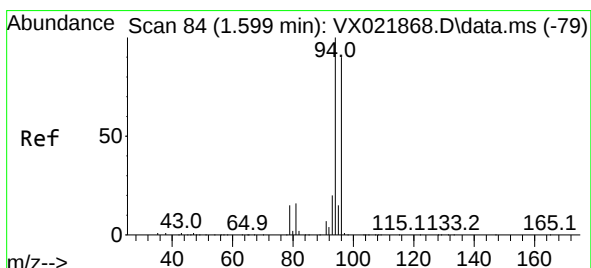
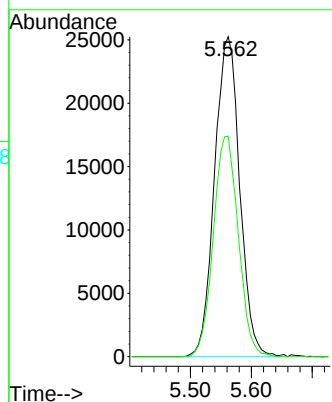
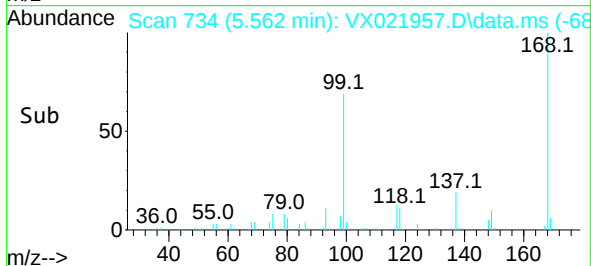


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

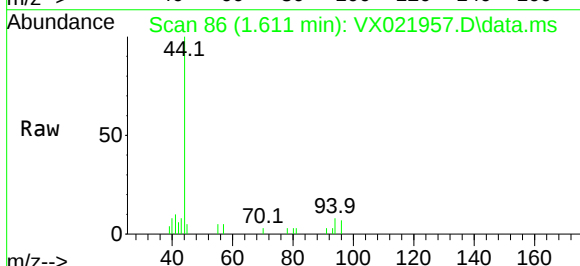
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03



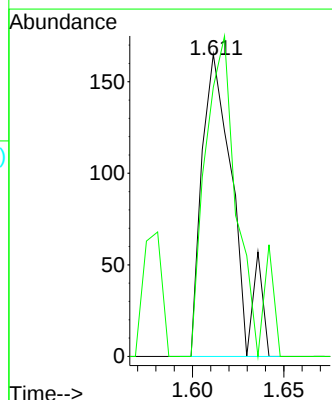
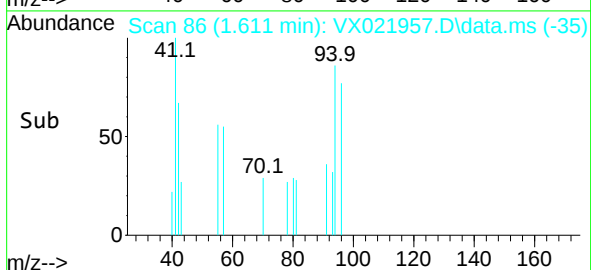
Tgt Ion:168 Resp: 72574
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#

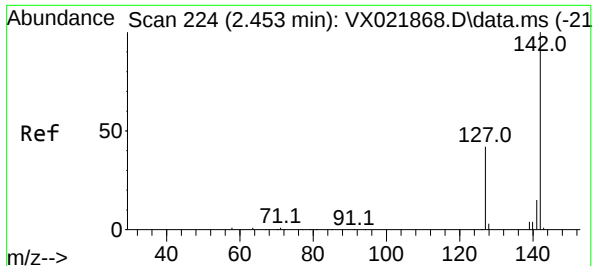


#5
Bromomethane
Concen: 0.41 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01



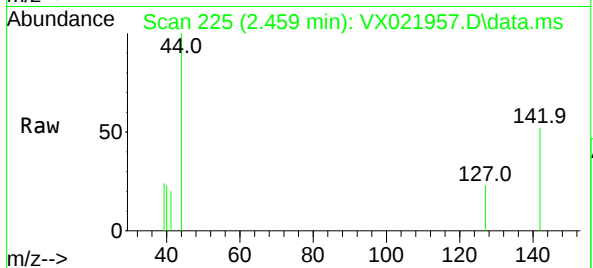
Tgt Ion: 94 Resp: 200
Ion Ratio Lower Upper
94 100
96 89.1 76.4 114.6



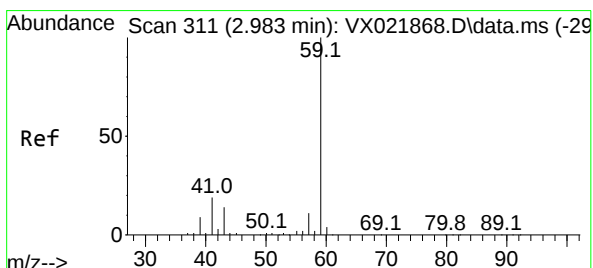
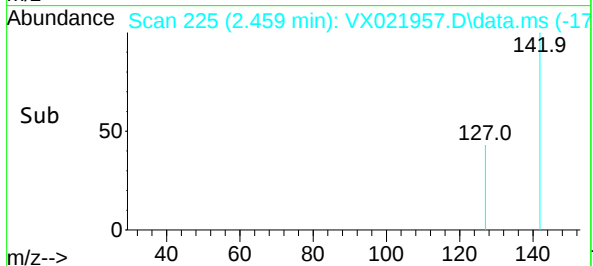
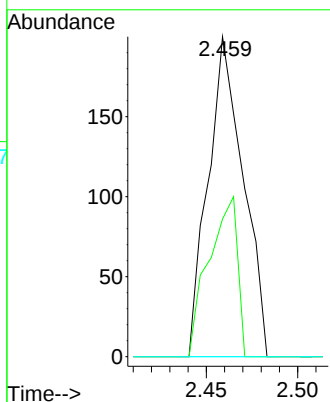


#10
Methyl Iodide
Concen: 0.24 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

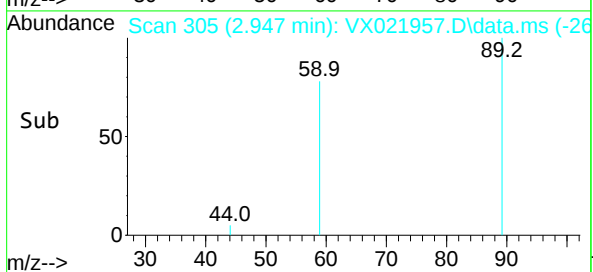
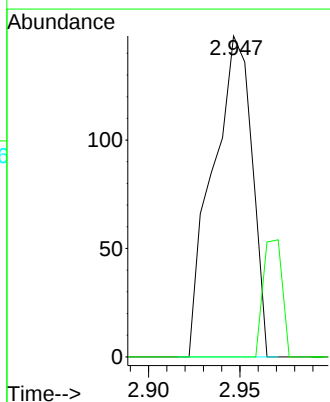
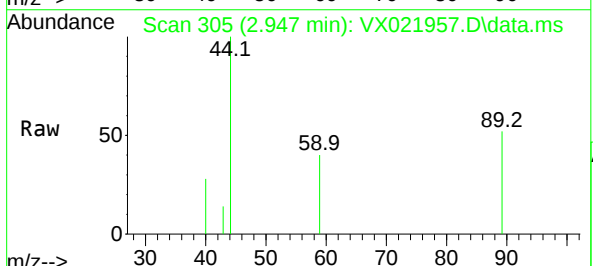


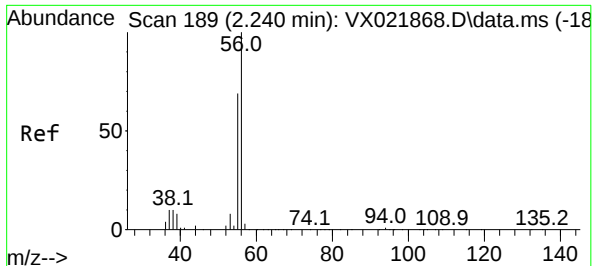
Tgt Ion:142 Resp: 267
Ion Ratio Lower Upper
142 100
127 40.8 33.3 49.9
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.70 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion: 59 Resp: 222
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

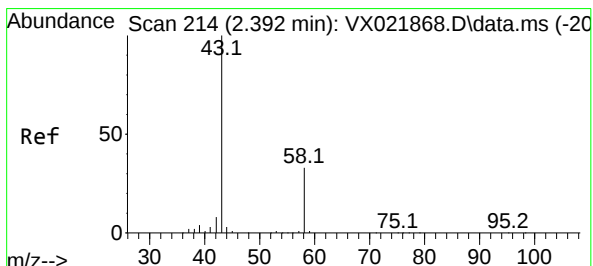
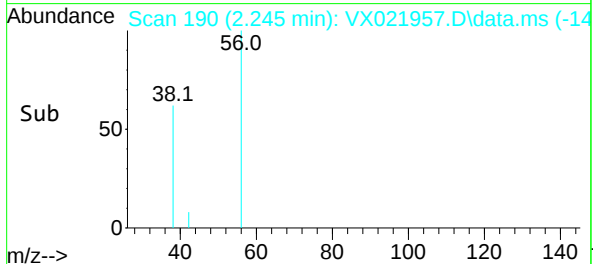
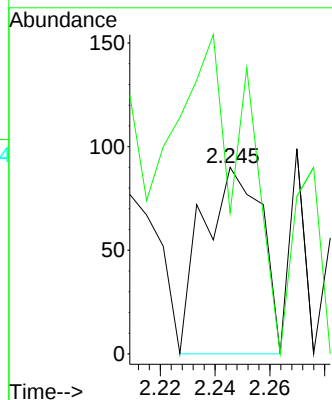
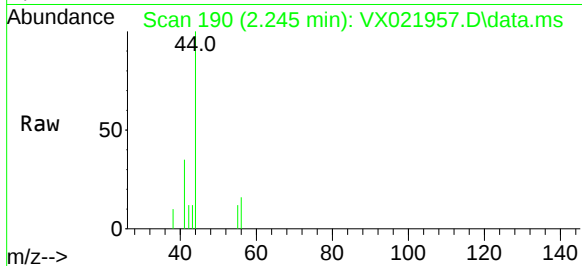




#13
Acrolein
Concen: Below Cal
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

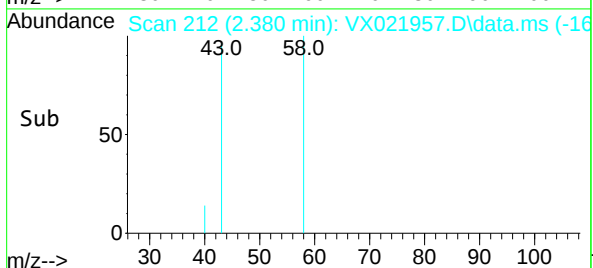
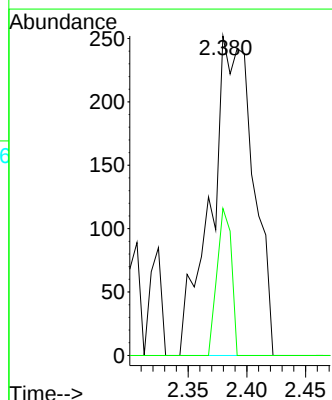
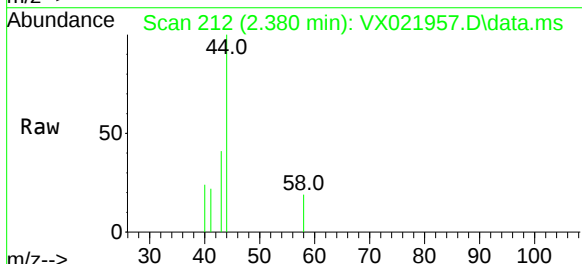
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

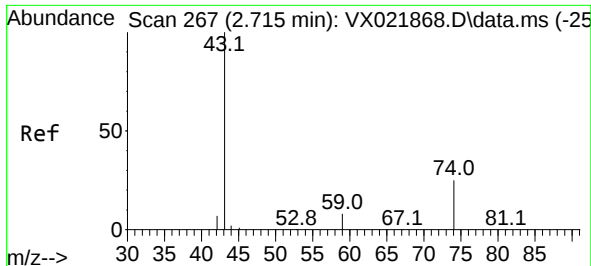
Tgt Ion: 56 Resp: 134
Ion Ratio Lower Upper
56 100
55 183.6 56.4 84.6#



#16
Acetone
Concen: 1.18 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion: 43 Resp: 630
Ion Ratio Lower Upper
43 100
58 46.0 27.8 41.8#





#18

Methyl Acetate

Concen: 0.28 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.012 min

Lab File: VX021957.D

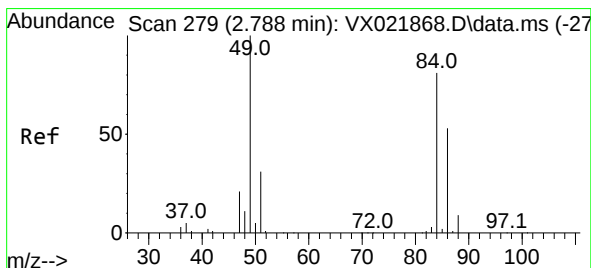
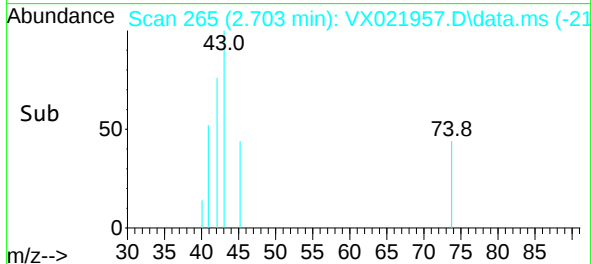
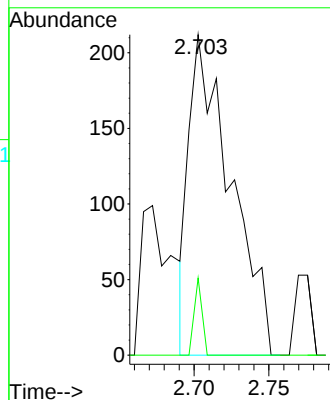
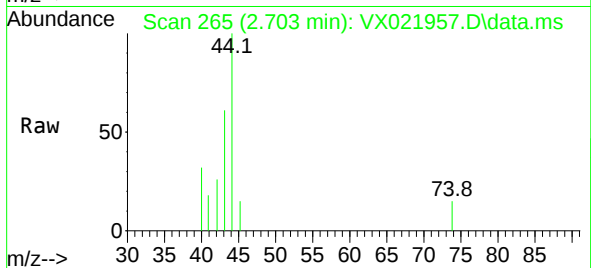
Acq: 13 May 2021 11:01

Tgt Ion: 43 Resp: 412

Ion Ratio Lower Upper

43 100

74 4.6 21.9 32.9#



#20

Methylene Chloride

Concen: 0.55 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX021957.D

Acq: 13 May 2021 11:01

Tgt Ion: 84 Resp: 444

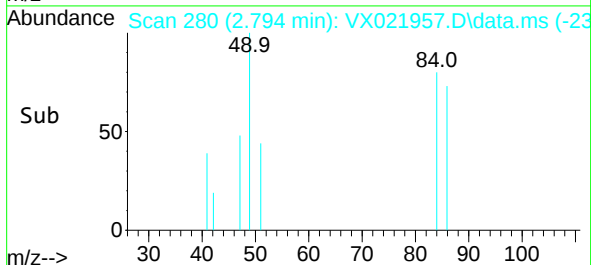
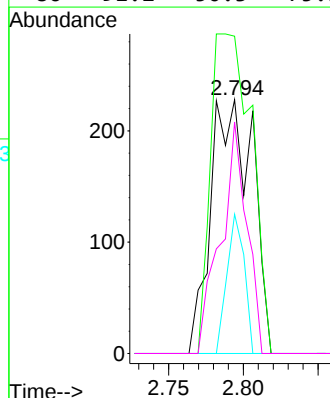
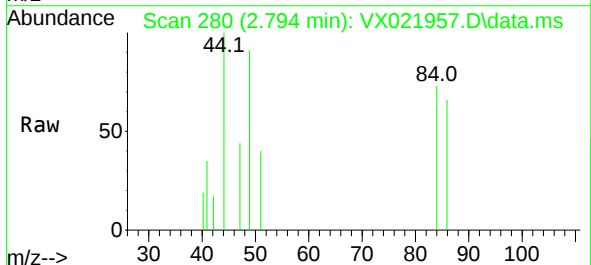
Ion Ratio Lower Upper

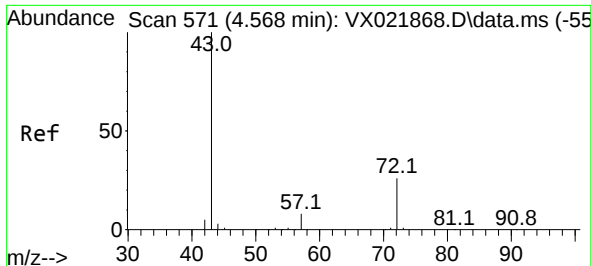
84 100

49 125.0 88.6 132.8

51 54.8 27.0 40.6#

86 91.2 50.3 75.5#





#25

2-Butanone

Concen: 0.39 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX021957.D

Acq: 13 May 2021 11:01

Tgt Ion: 43 Resp: 362

Ion Ratio Lower Upper

43 100

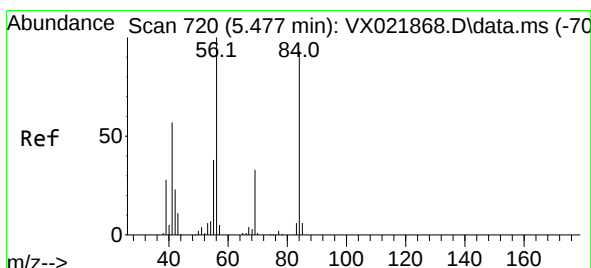
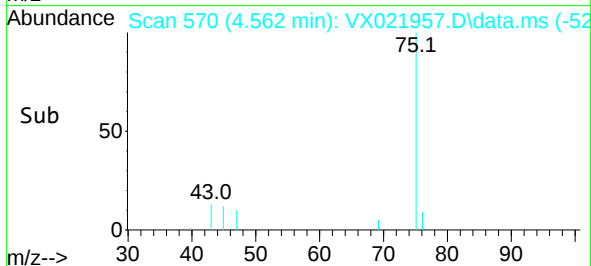
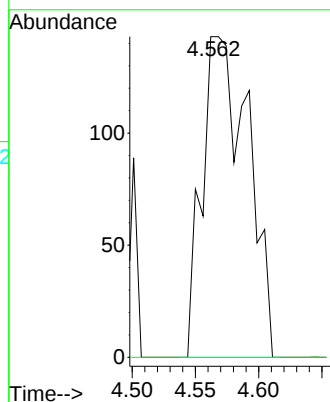
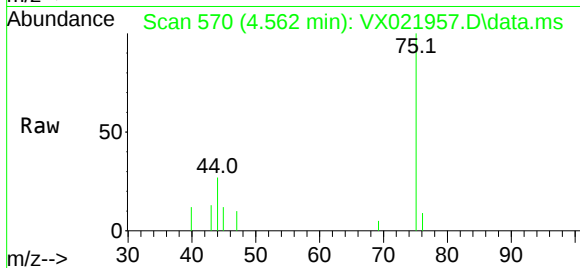
72 0.0 23.7 35.5#

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBL03



#31

Cyclohexane

Concen: 1.24 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX021957.D

Acq: 13 May 2021 11:01

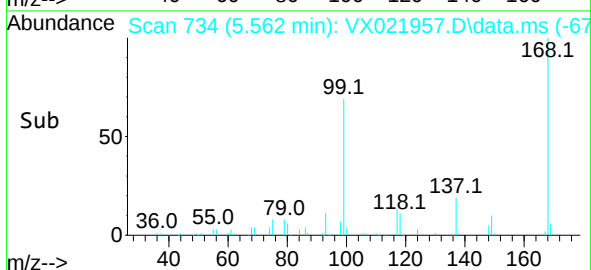
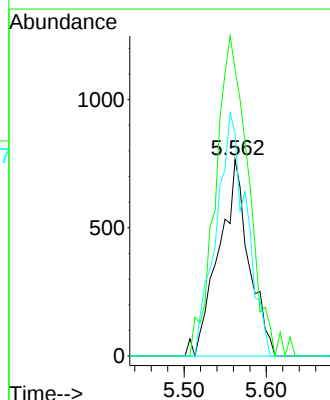
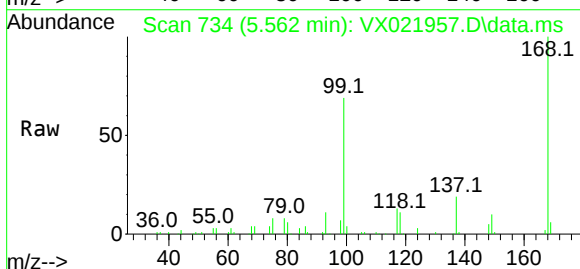
Tgt Ion: 56 Resp: 1950

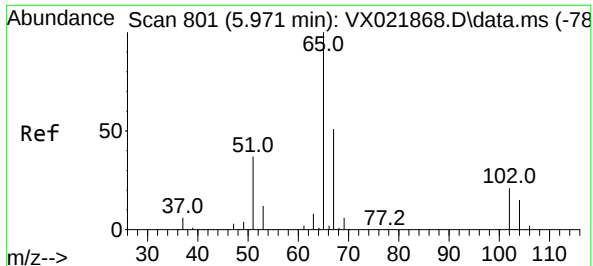
Ion Ratio Lower Upper

56 100

69 145.8 25.3 37.9#

84 113.3 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 51.66 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX021957.D

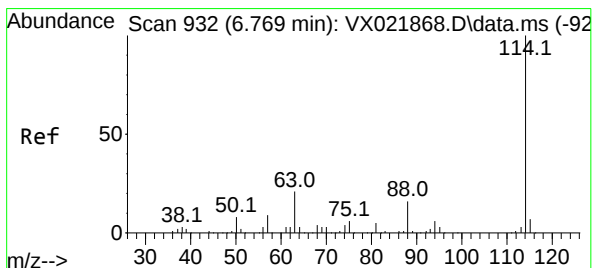
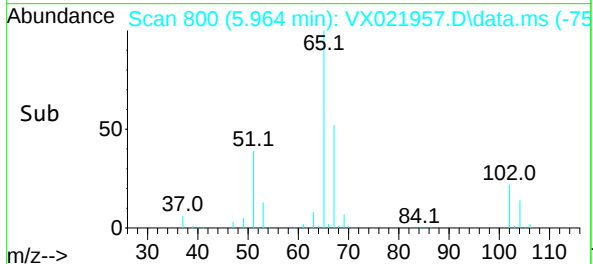
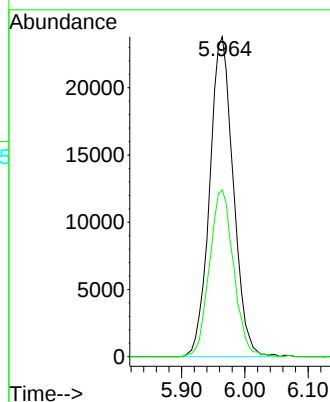
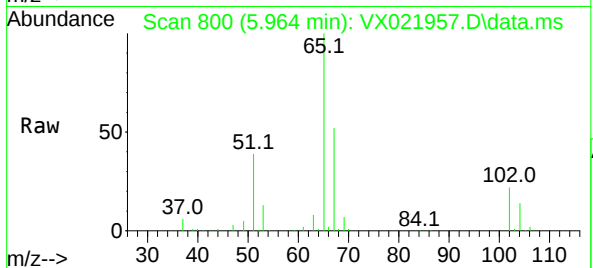
Acq: 13 May 2021 11:01

Tgt Ion: 65 Resp: 61704

Ion Ratio Lower Upper

65 100

67 53.3 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: VX021957.D

Acq: 13 May 2021 11:01

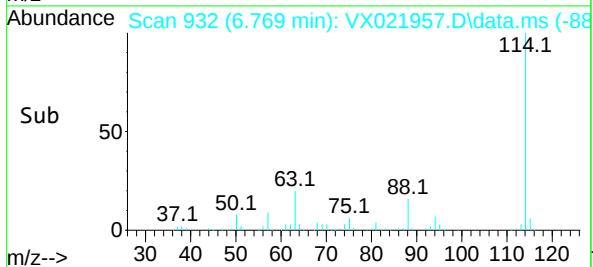
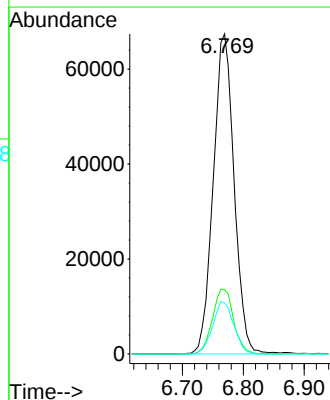
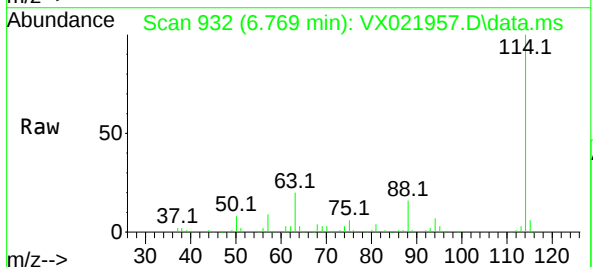
Tgt Ion: 114 Resp: 160139

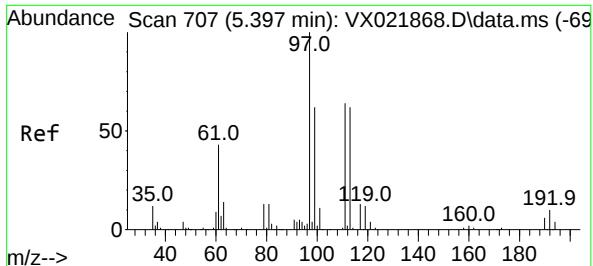
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 16.0 0.0 32.8

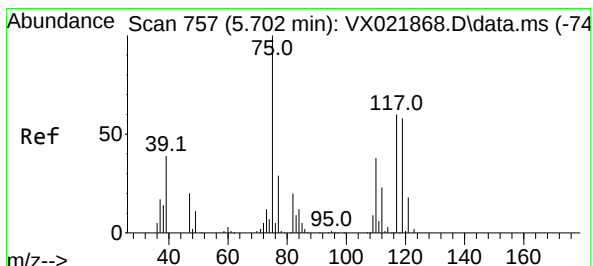
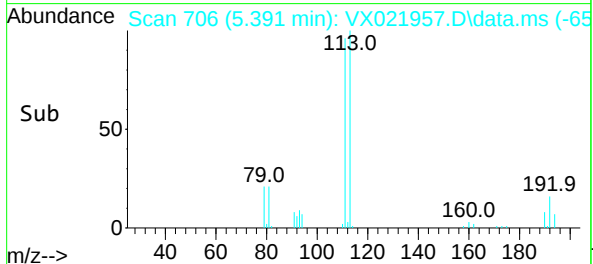
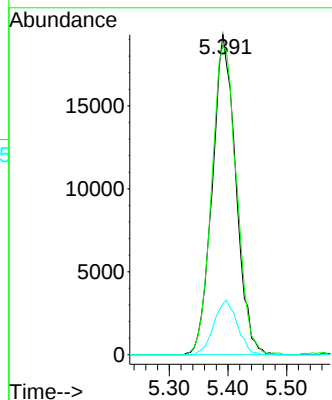
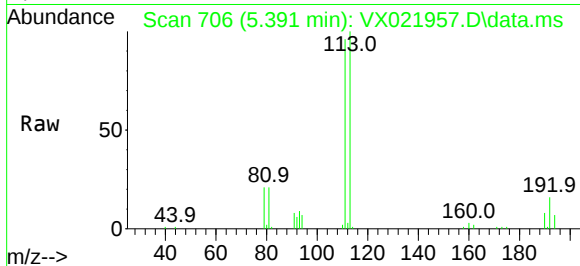




#35
Dibromofluoromethane
Concen: 48.82 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

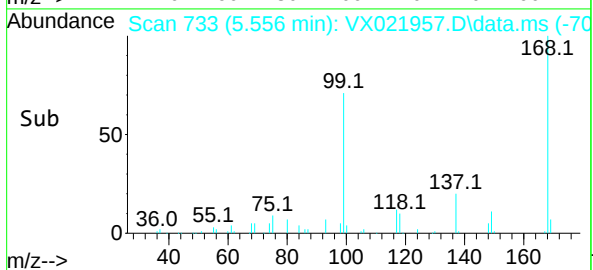
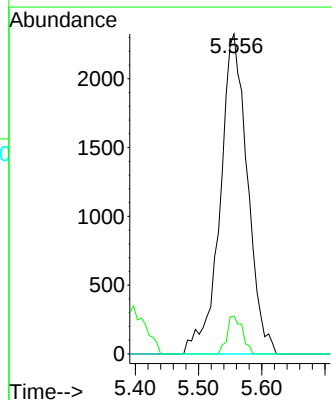
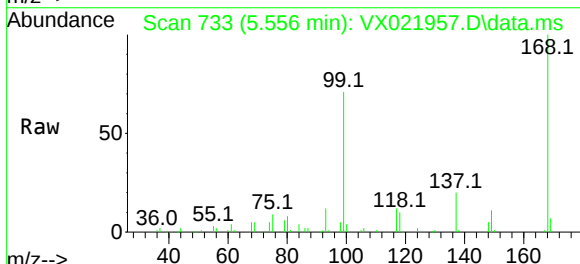
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

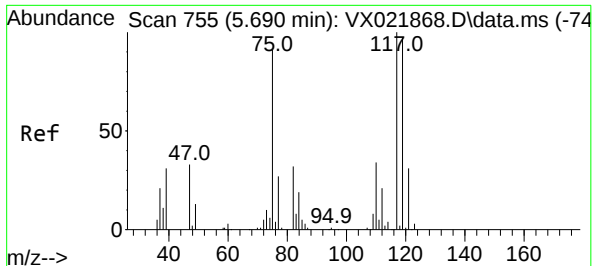
Tgt Ion:113 Resp: 53577
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 17.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.10 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

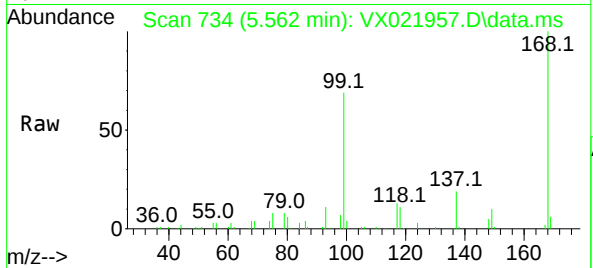
Tgt Ion: 75 Resp: 6967
Ion Ratio Lower Upper
75 100
110 6.6 18.1 54.4#
77 0.0 25.3 37.9#



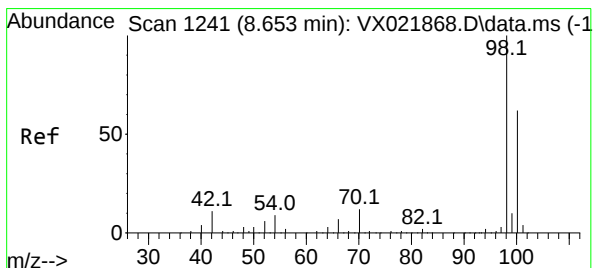
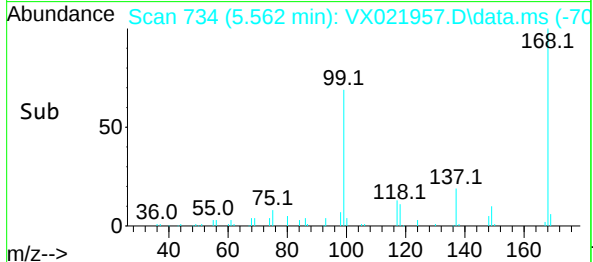
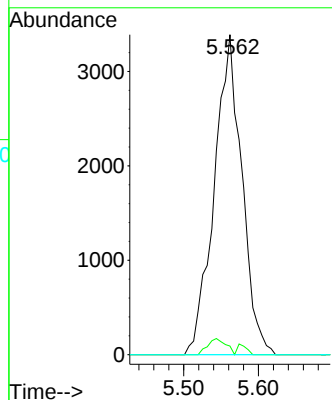


#38
Carbon Tetrachloride
Concen: 5.14 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

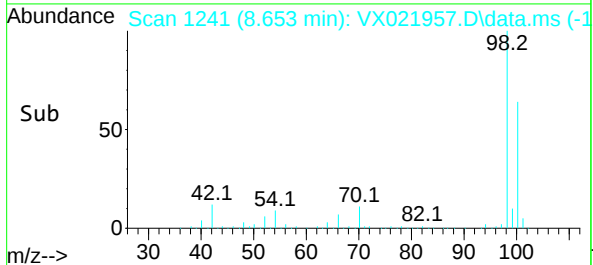
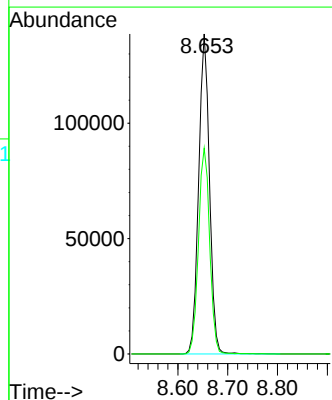
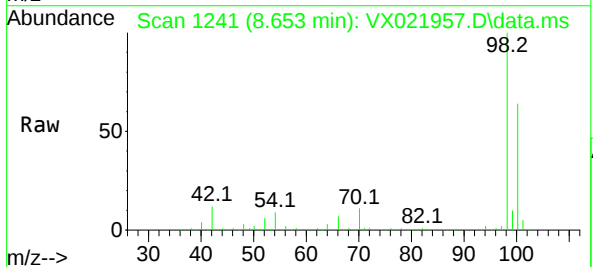


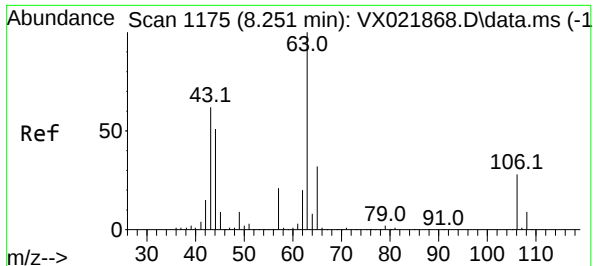
Tgt Ion: 117 Resp: 8732
Ion Ratio Lower Upper
117 100
119 2.7 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.81 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion: 98 Resp: 208620
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

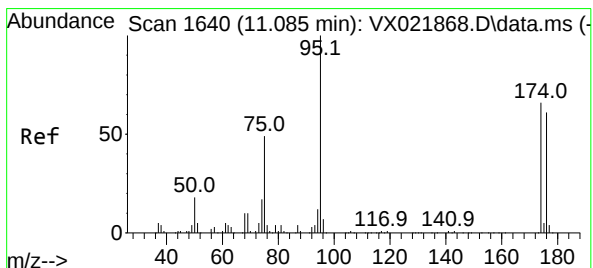
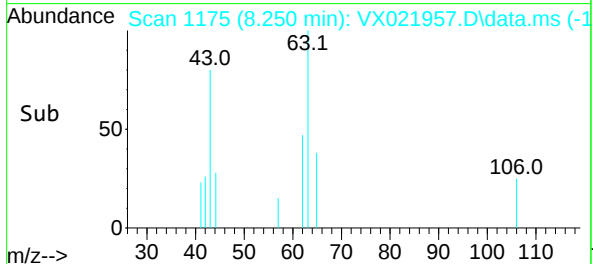
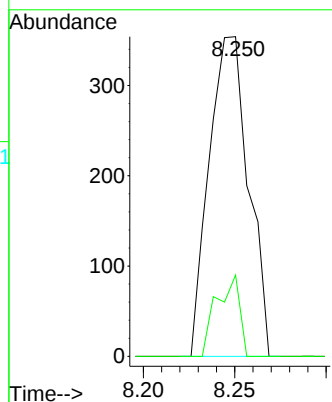
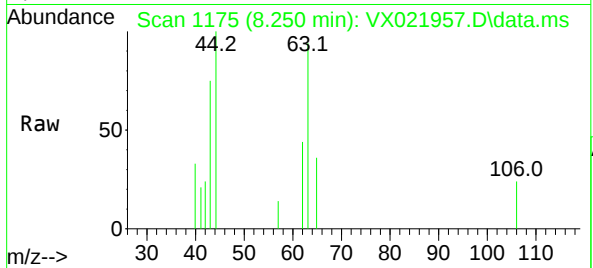




#58
2-Chloroethyl Vinyl ether
Concen: 0.47 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

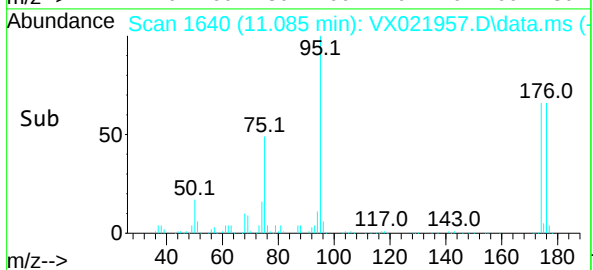
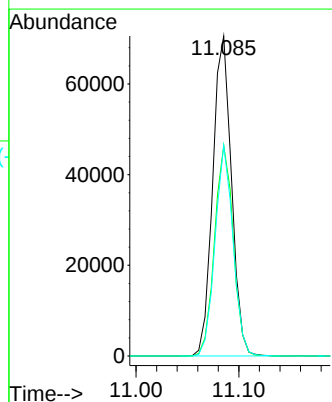
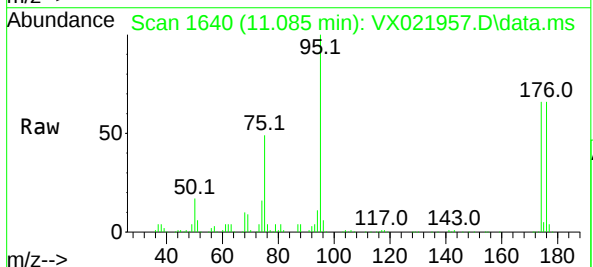
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

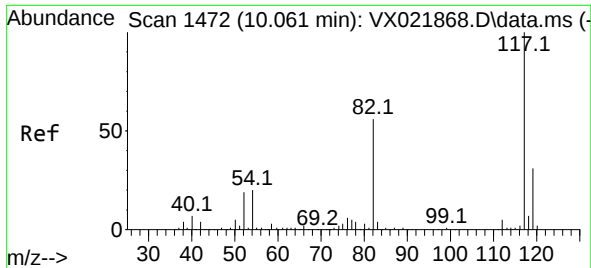
Tgt Ion: 63 Resp: 531
Ion Ratio Lower Upper
63 100
106 14.9 23.5 35.3#



#62
4-Bromofluorobenzene
Concen: 53.86 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion: 95 Resp: 89023
Ion Ratio Lower Upper
95 100
174 65.7 0.0 154.6
176 63.2 0.0 155.8

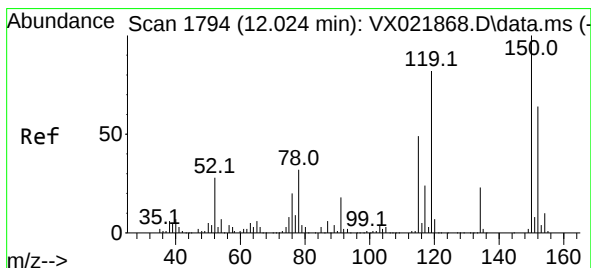
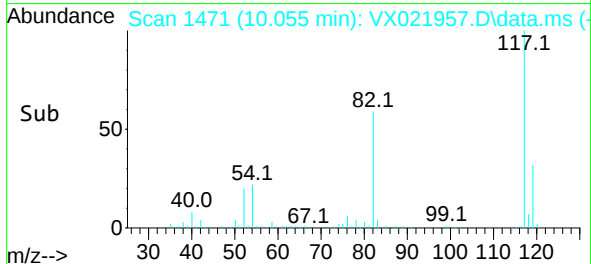
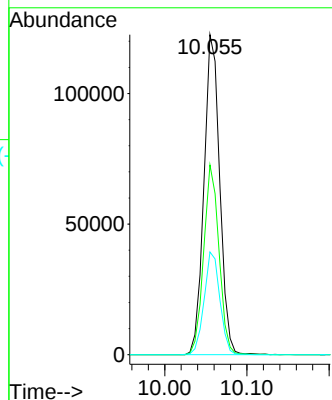
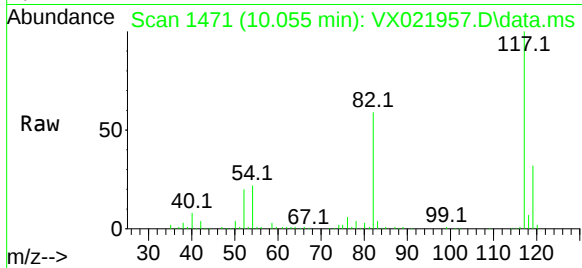




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

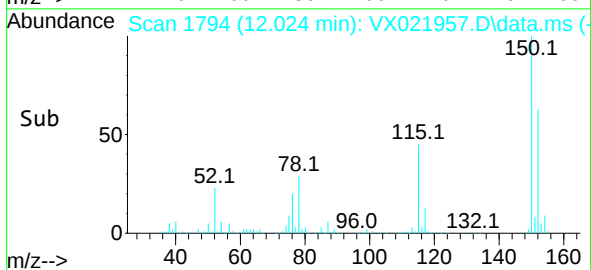
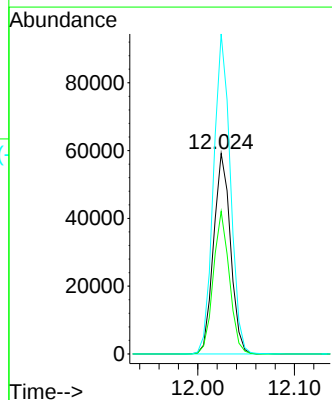
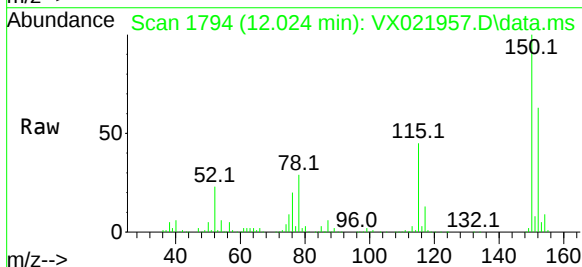
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

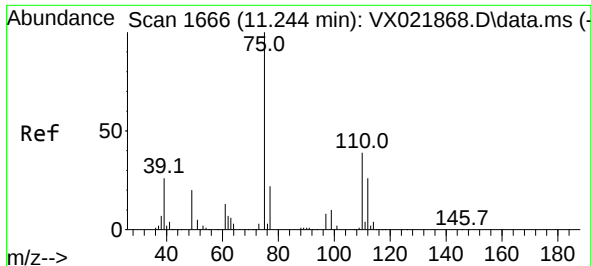
Tgt Ion:117 Resp: 163277
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion:152 Resp: 71608
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 159.0 0.0 349.0

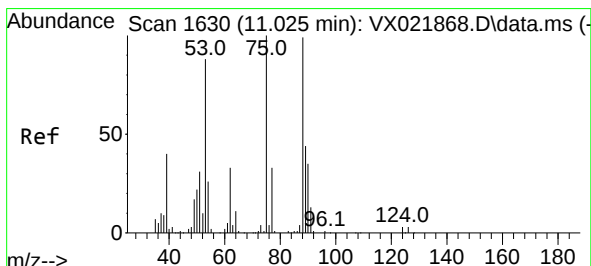
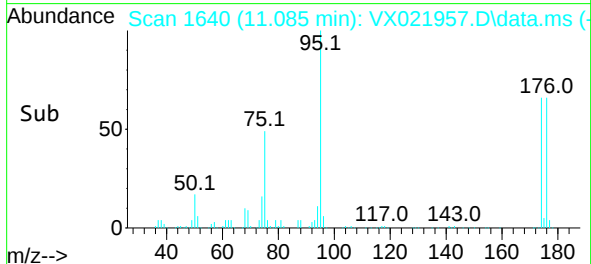
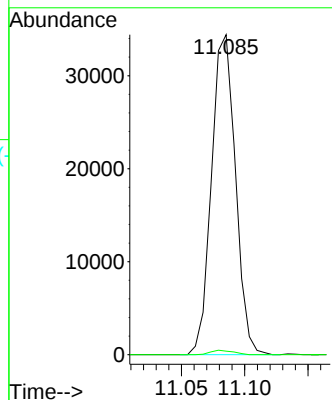
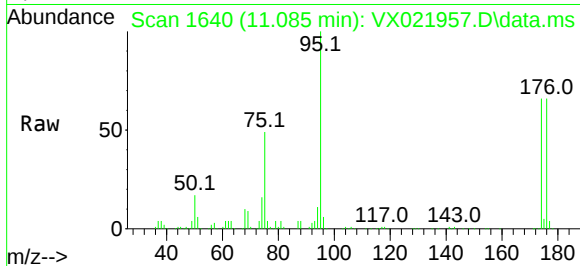




#76
1,2,3-Trichloropropane
Concen: 22.26 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

Tgt Ion: 75 Resp: 45320
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 51.64 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion: 75 Resp: 45320
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

