

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022339.D
 Acq On : 02 Jun 2021 15:28
 Operator : JC/MD
 Sample : M2572-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB02-20210527

Quant Time: Jun 03 02:21:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

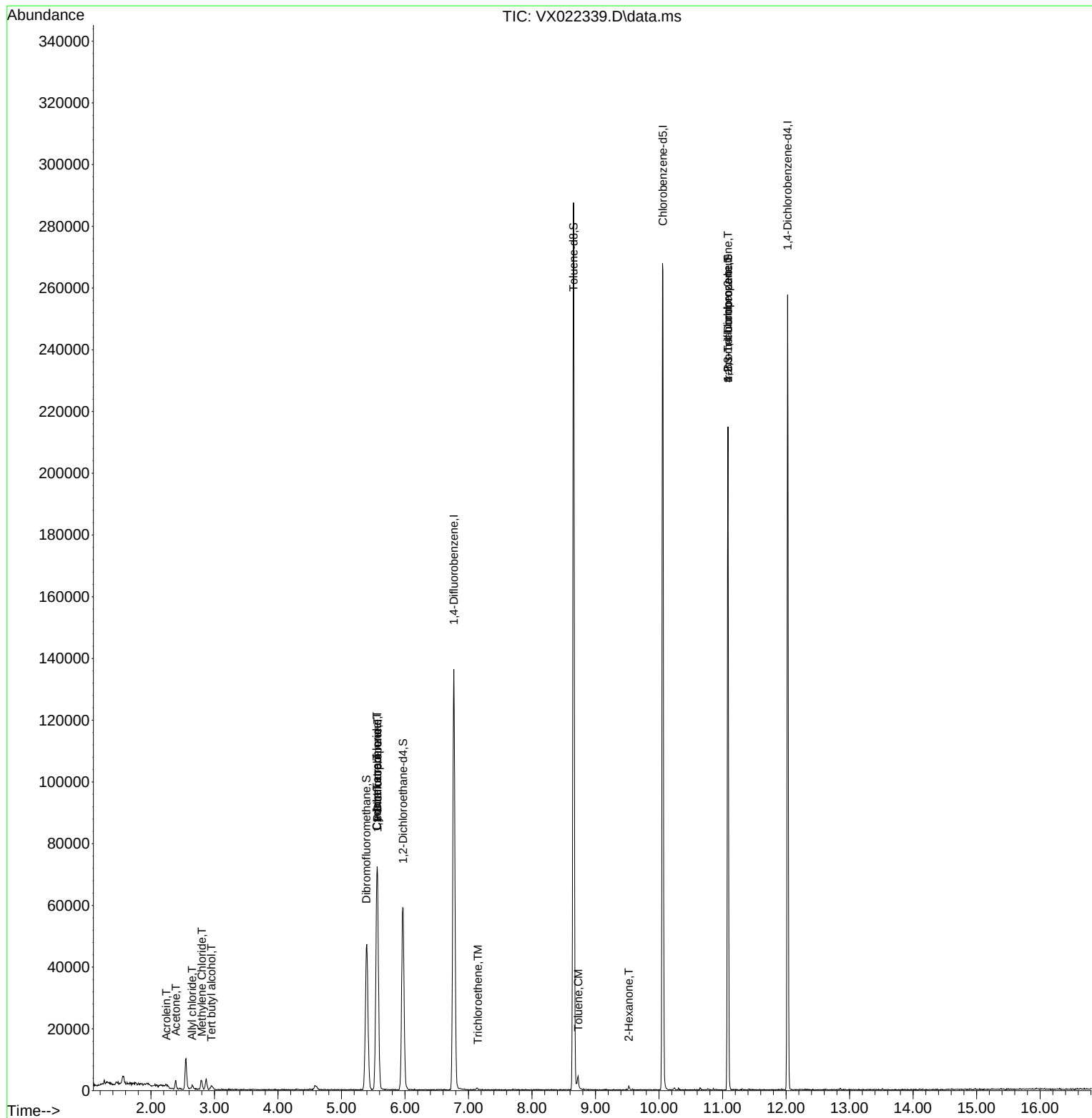
Internal Standards						
1) Pentafluorobenzene	5.562	168	61978	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	120181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	54264	56.76	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.52%
35) Dibromofluoromethane	5.391	113	40208	46.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.58%
50) Toluene-d8	8.653	98	165257	49.92	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.84%
62) 4-Bromofluorobenzene	11.085	95	57035	46.61	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.22%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	1125	5.14	ug/l	# 73
13) Acrolein	2.239	56	77	0.53	ug/l	# 70
14) Allyl chloride	2.648	41	1311	1.00	ug/l	# 53
16) Acetone	2.392	43	2715	6.52	ug/l	99
20) Methylene Chloride	2.800	84	1120	1.21	ug/l	# 95
31) Cyclohexane	5.556	56	1831	1.52	ug/l	# 25
36) 1,1-Dichloropropene	5.568	75	5963	4.76	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	7680	6.27	ug/l	# 15
44) Trichloroethene	7.147	130	292	0.30	ug/l	41
52) Toluene	8.726	92	1517	0.62	ug/l	87
59) 2-Hexanone	9.525	43	322	0.28	ug/l	# 19
76) 1,2,3-Trichloropropane	11.085	75	29702	25.79	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	29702	61.11	ug/l	# 12

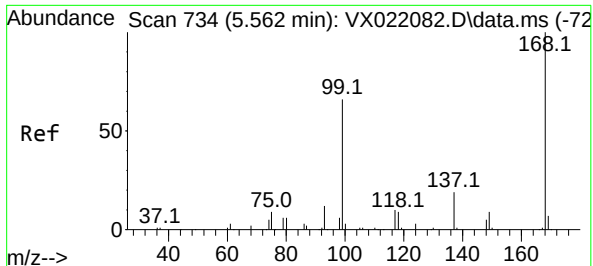
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
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MSVOA_X
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RB02-20210527

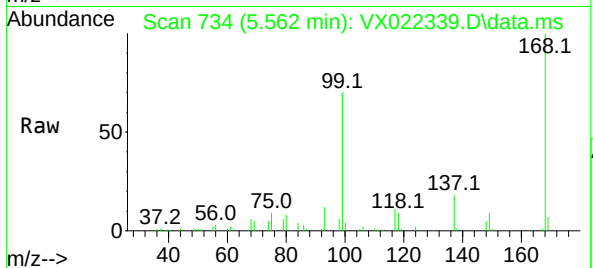
Quant Time: Jun 03 02:21:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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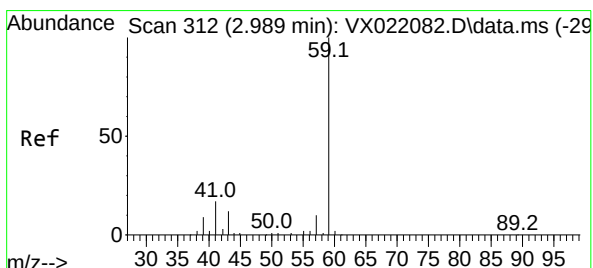
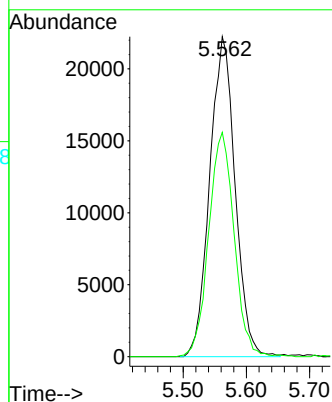
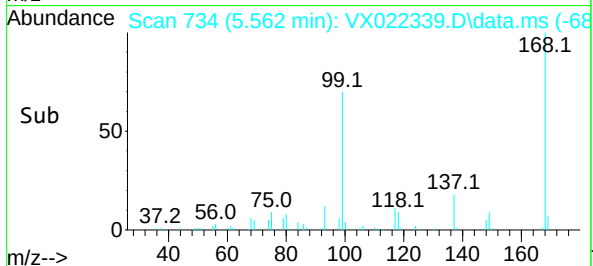


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

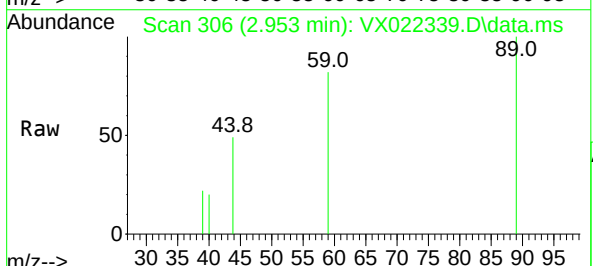
Instrument :
MSVOA_X
ClientSampleId :
RB02-20210527



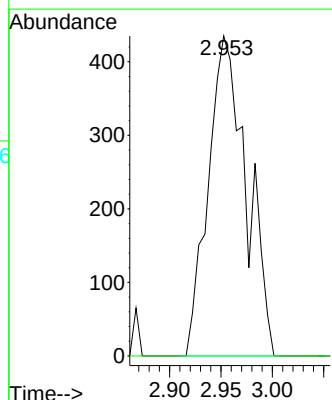
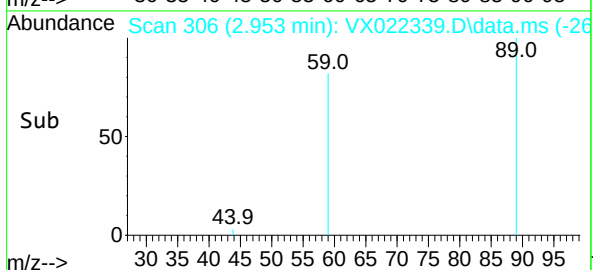
Tgt Ion:168 Resp: 61978
Ion Ratio Lower Upper
168 100
99 69.8 45.8 68.6#

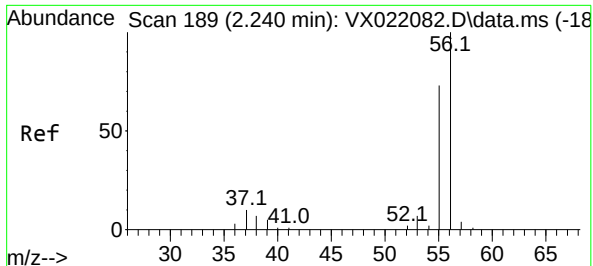


#11
Tert butyl alcohol
Concen: 5.14 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28



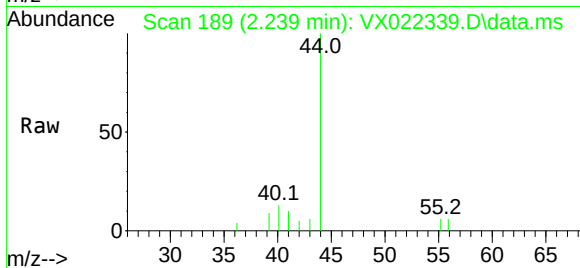
Tgt Ion: 59 Resp: 1125
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



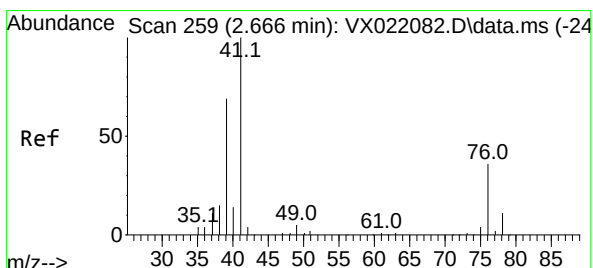
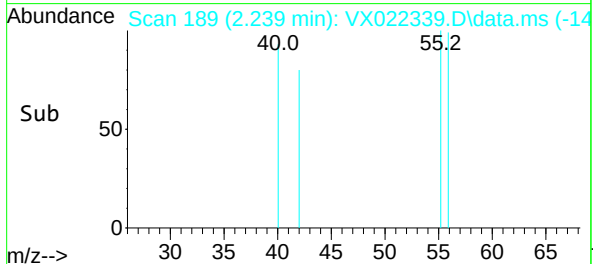
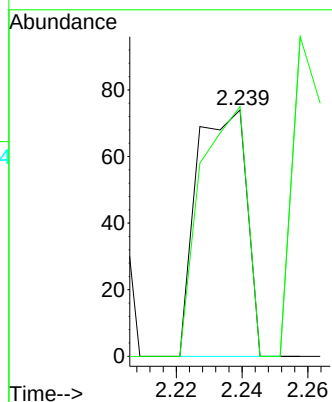


#13
Acrolein
Concen: 0.53 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
RB02-20210527

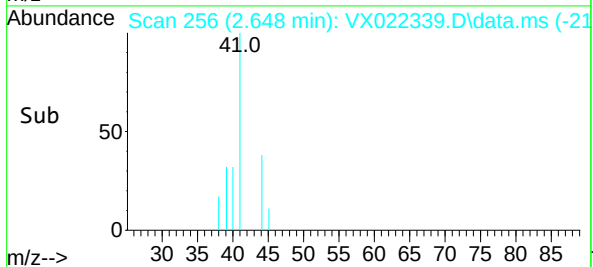
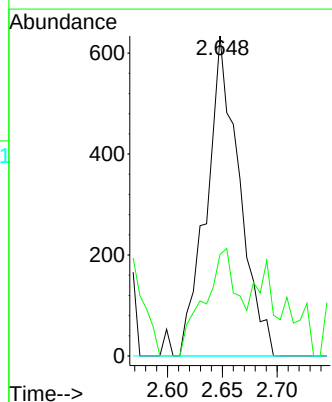
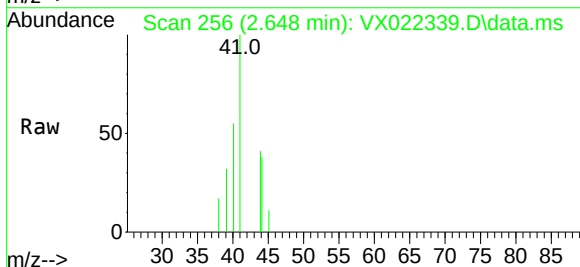


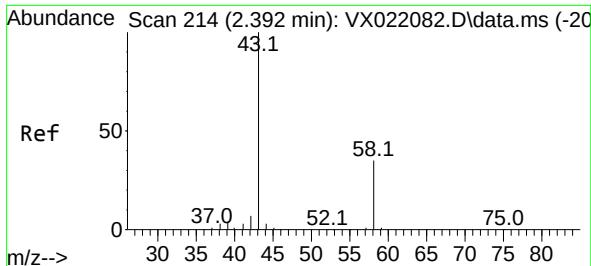
Tgt Ion: 56 Resp: 77
Ion Ratio Lower Upper
56 100
55 94.8 56.4 84.6#



#14
Allyl chloride
Concen: 1.00 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 41 Resp: 1311
Ion Ratio Lower Upper
41 100
39 34.7 51.6 77.4#
76 0.0 30.5 45.7#

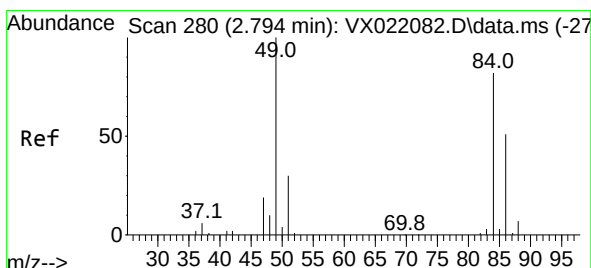
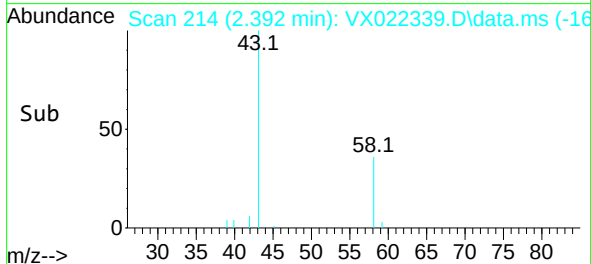
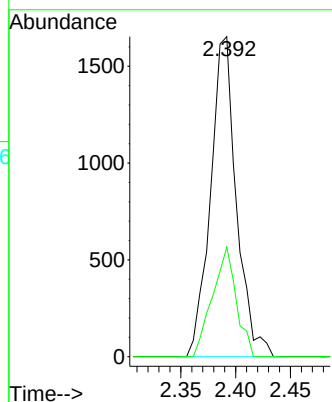
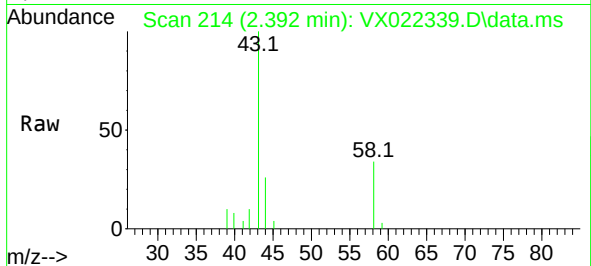




#16
Acetone
Concen: 6.52 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

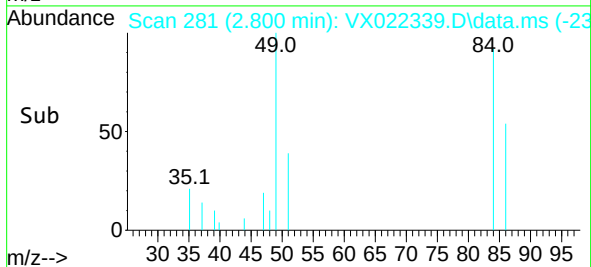
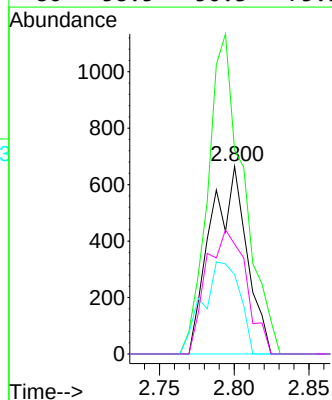
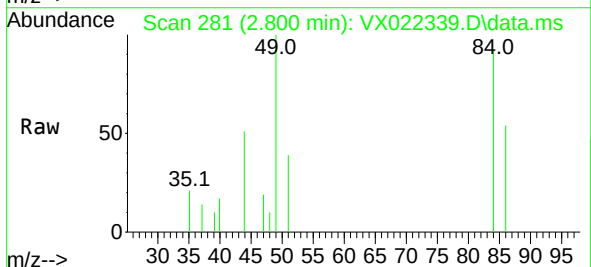
Instrument :
MSVOA_X
ClientSampleId :
RB02-20210527

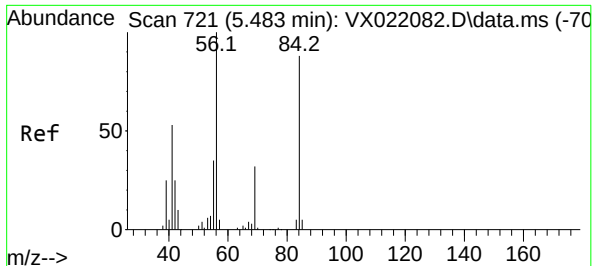
Tgt Ion: 43 Resp: 2715
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



#20
Methylene Chloride
Concen: 1.21 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 84 Resp: 1120
Ion Ratio Lower Upper
84 100
49 108.6 88.6 132.8
51 42.3 27.0 40.6#
86 58.5 50.3 75.5

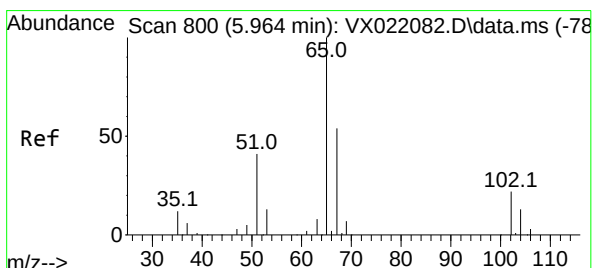
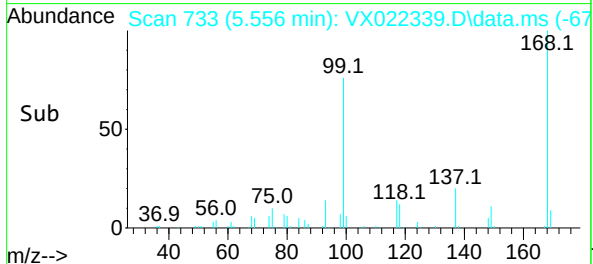
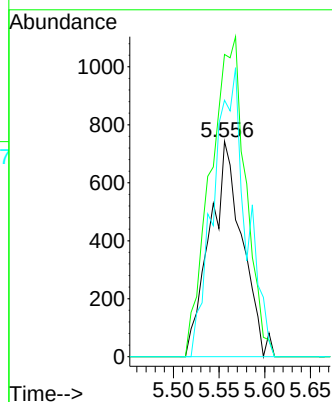
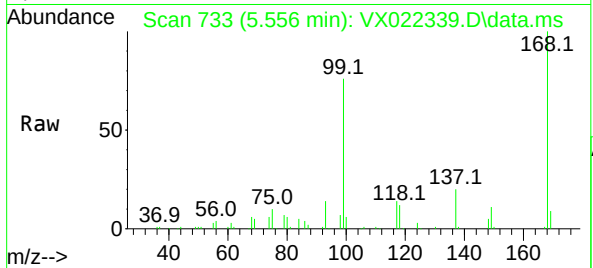




#31
Cyclohexane
Concen: 1.52 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.073 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

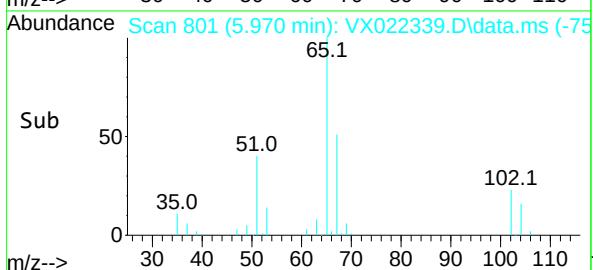
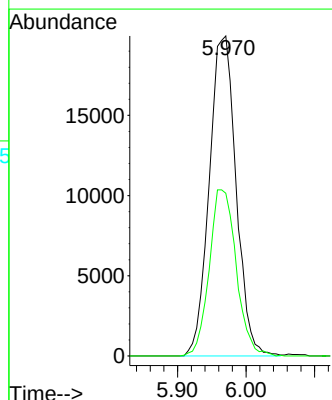
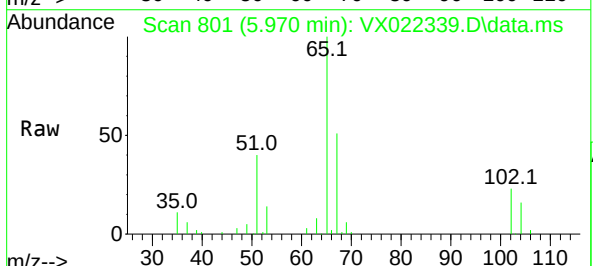
Instrument :
MSVOA_X
ClientSampleId :
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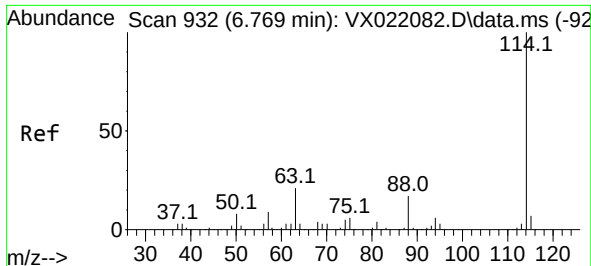
Tgt Ion: 56 Resp: 1831
Ion Ratio Lower Upper
56 100
69 140.4 25.3 37.9#
84 119.1 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 56.76 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 65 Resp: 54264
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

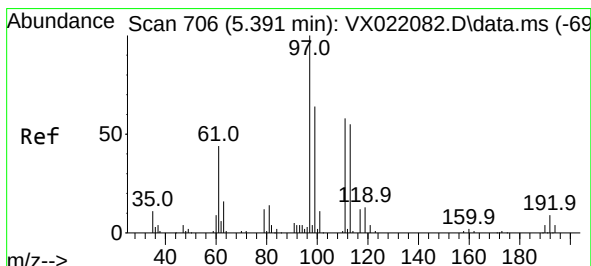
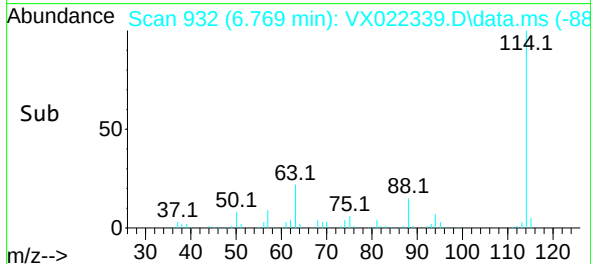
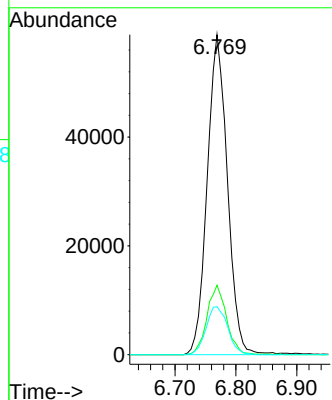
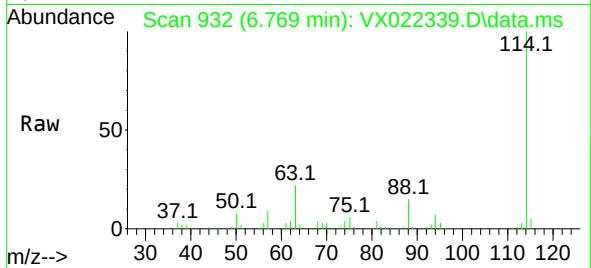




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

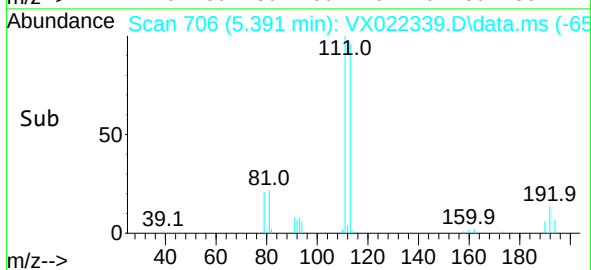
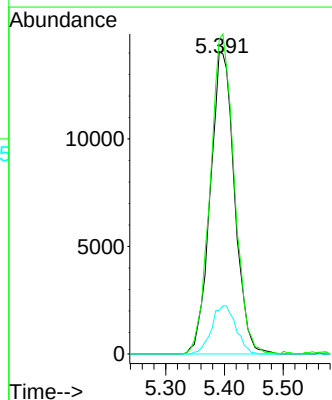
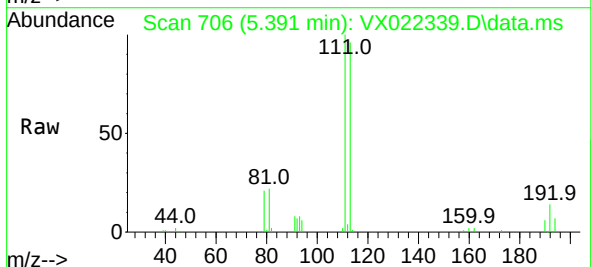
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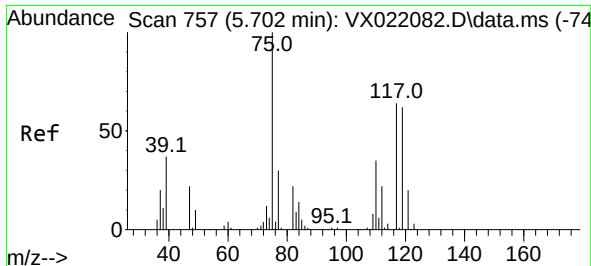
Tgt Ion:114 Resp: 135513
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.79 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion:113 Resp: 40208
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 16.1 16.7 25.1#

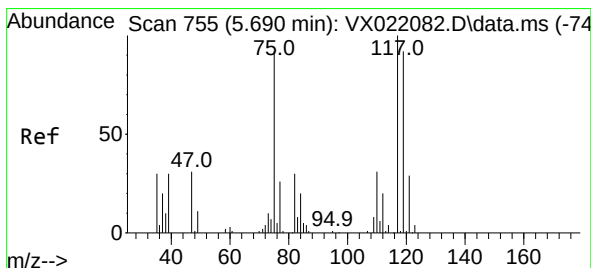
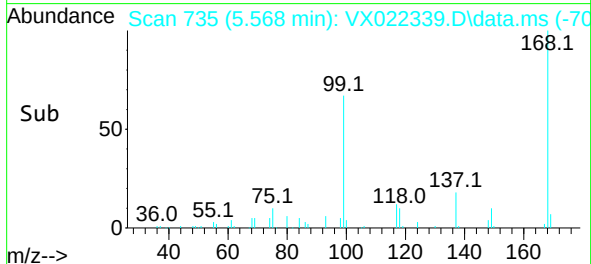
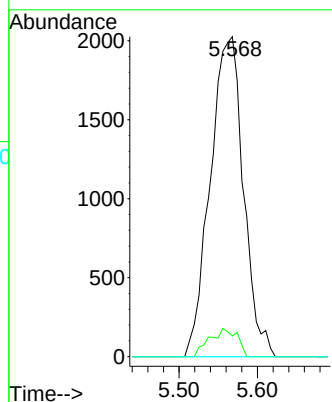
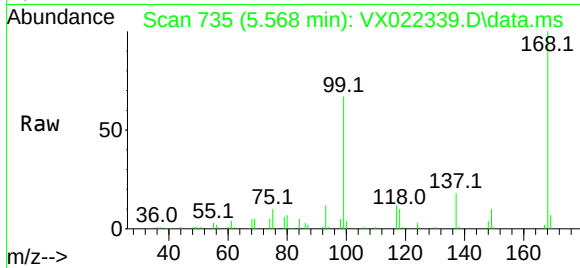




#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

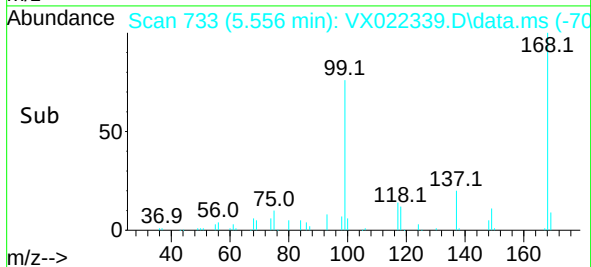
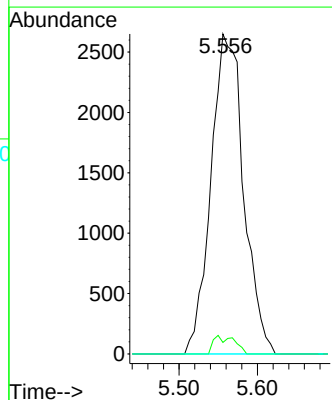
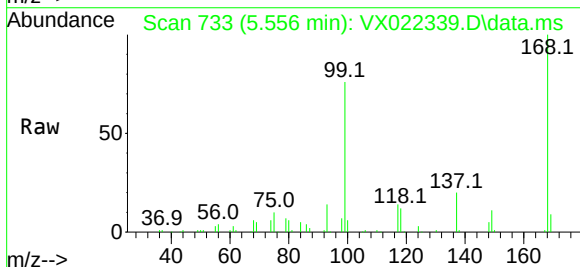
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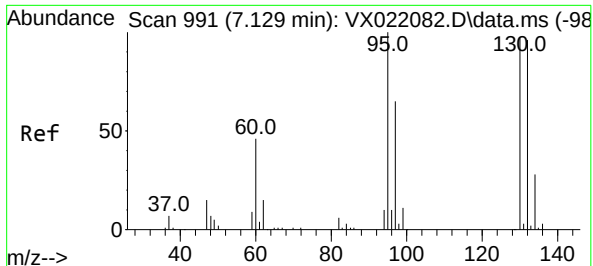
Tgt Ion: 75 Resp: 5963
Ion Ratio Lower Upper
75 100
110 7.3 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.27 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 117 Resp: 7680
Ion Ratio Lower Upper
117 100
119 3.6 76.2 114.2#
121 0.0 24.8 37.2#

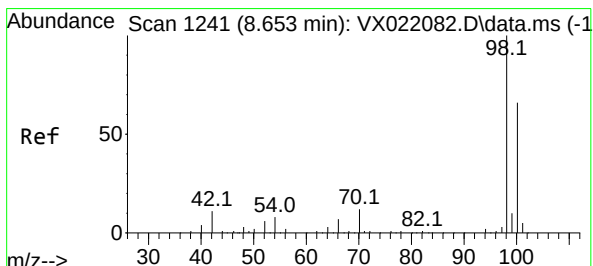
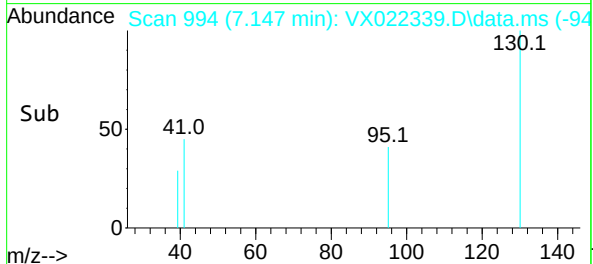
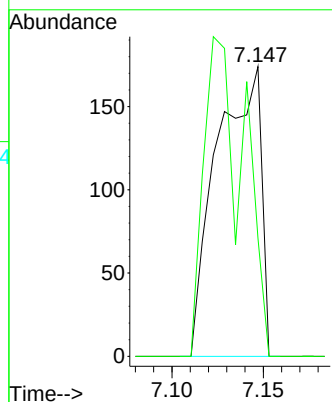
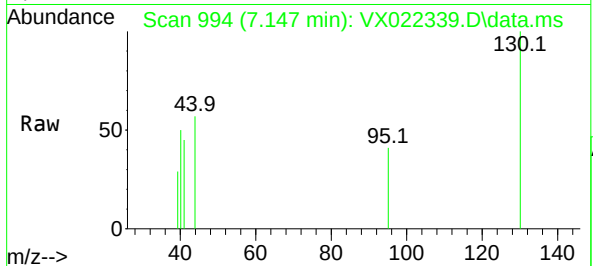




#44
Trichloroethene
Concen: 0.30 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.018 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

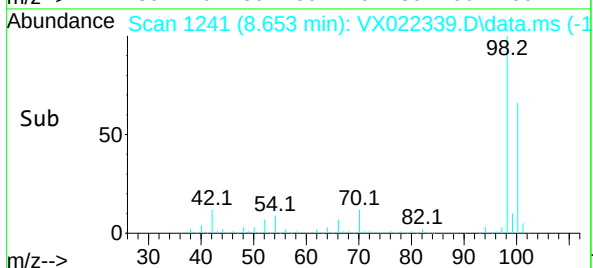
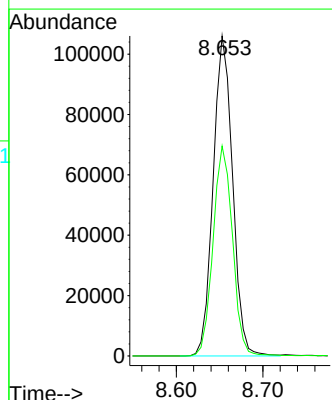
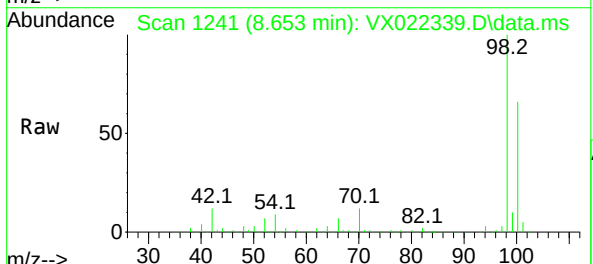
Instrument :
MSVOA_X
ClientSampled :
RB02-20210527

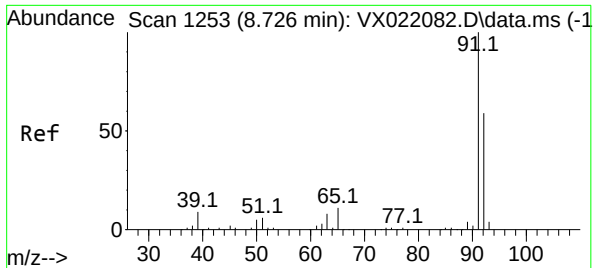
Tgt Ion:130 Resp: 292
Ion Ratio Lower Upper
130 100
95 40.8 0.0 198.0



#50
Toluene-d8
Concen: 49.92 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 98 Resp: 165257
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

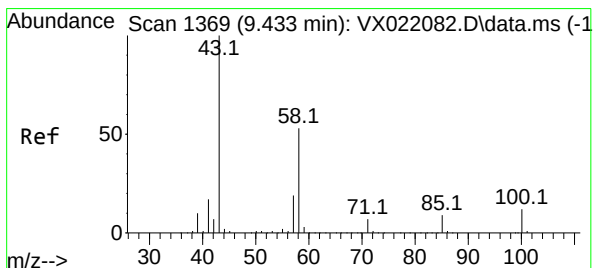
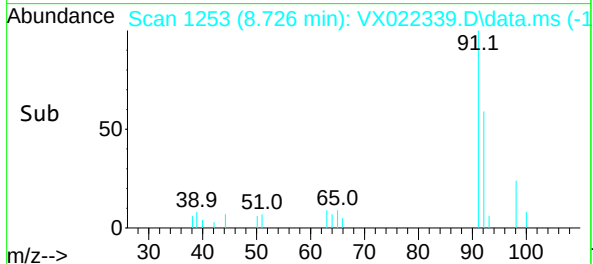
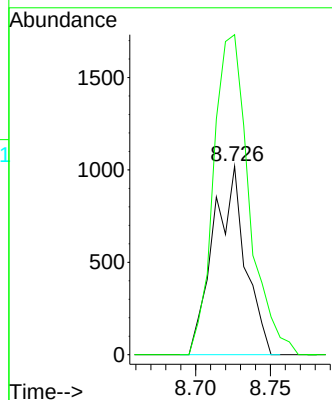
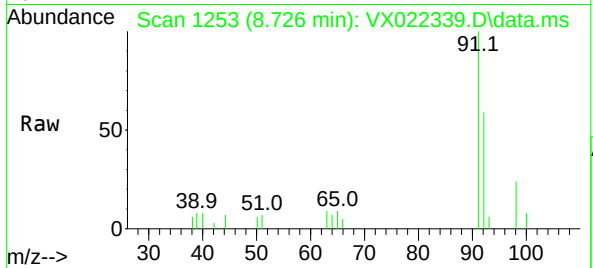




#52
Toluene
Concen: 0.62 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

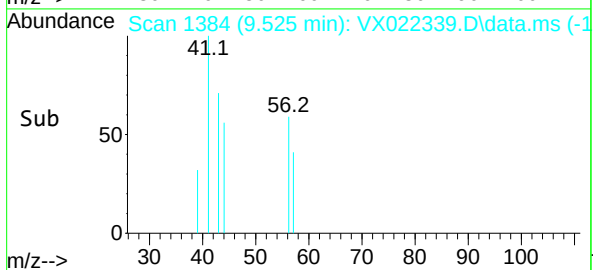
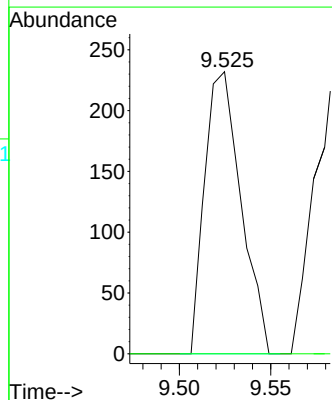
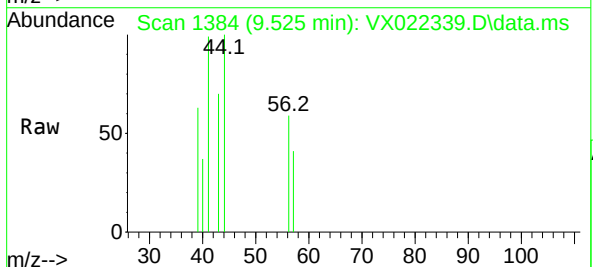
Instrument :
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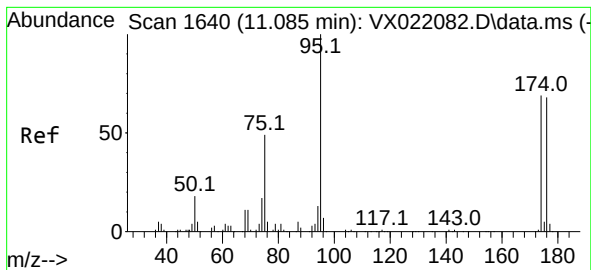
Tgt Ion: 92 Resp: 1517
Ion Ratio Lower Upper
92 100
91 189.2 137.1 205.7



#59
2-Hexanone
Concen: 0.28 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.092 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 43 Resp: 322
Ion Ratio Lower Upper
43 100
58 0.0 30.9 92.8#

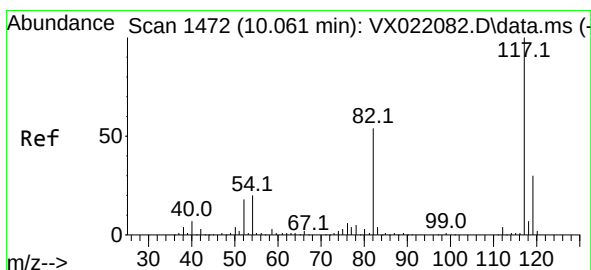
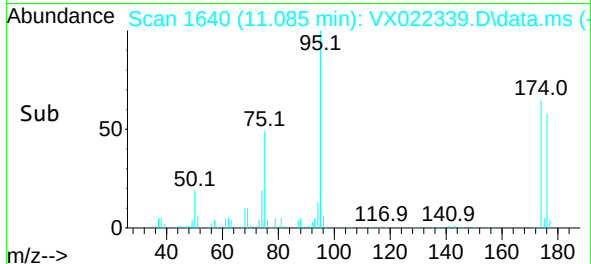
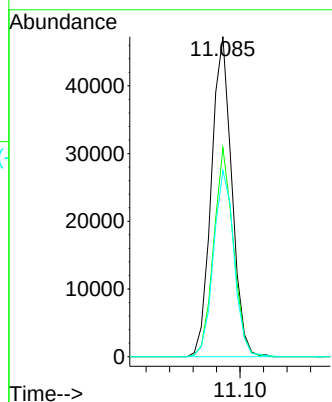
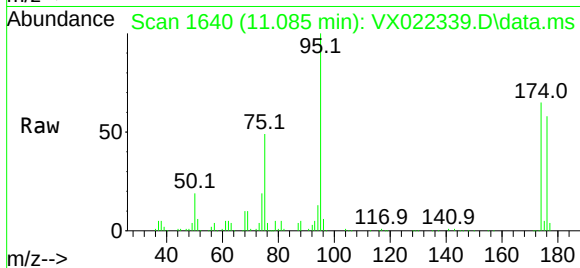




#62
4-Bromofluorobenzene
Concen: 46.61 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

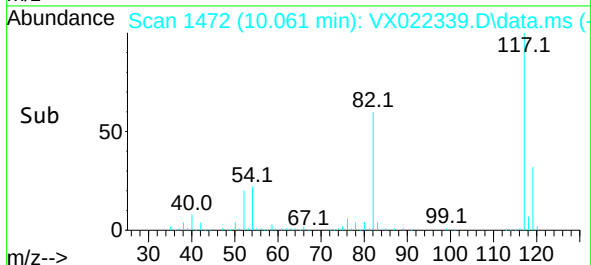
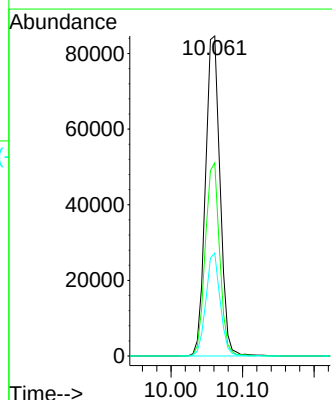
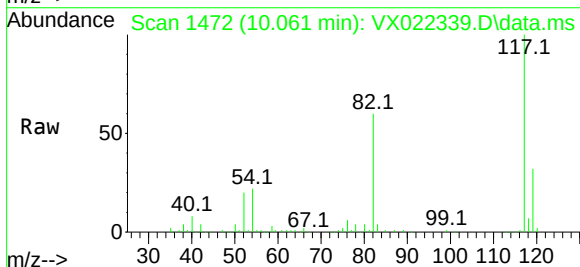
Instrument :
MSVOA_X
ClientSampleId :
RB02-20210527

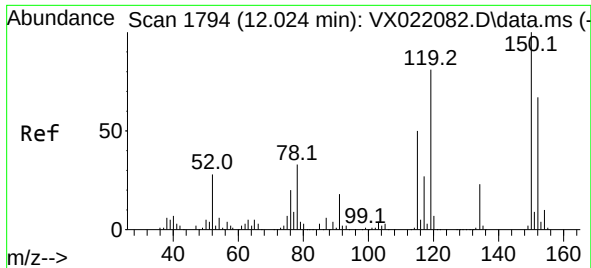
Tgt Ion: 95 Resp: 57035
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 58.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 117 Resp: 120181
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.2 26.6 39.8

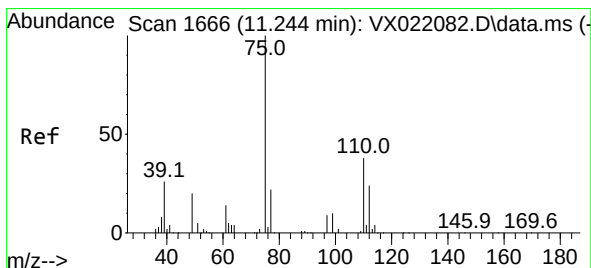
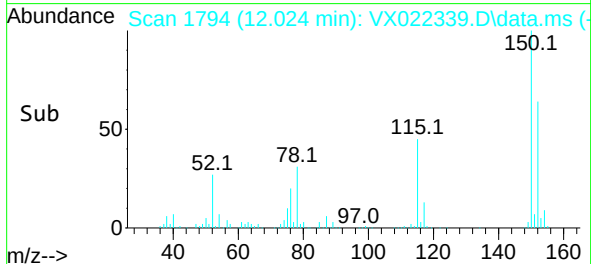
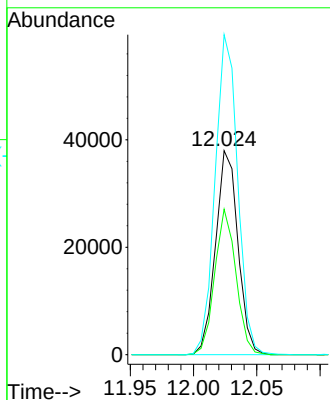
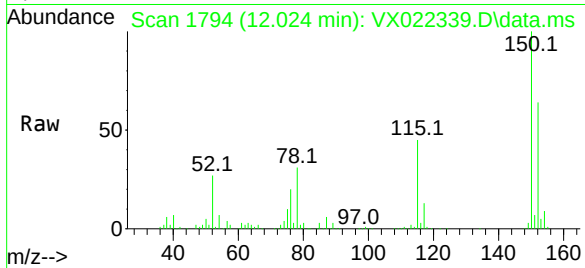




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

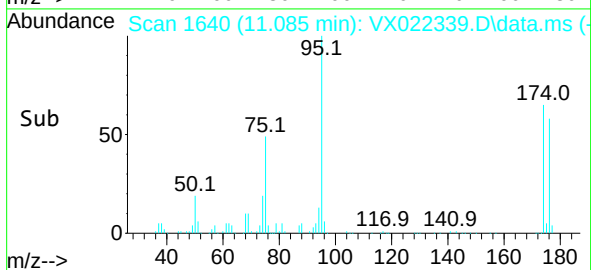
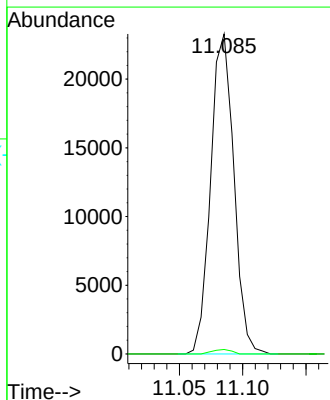
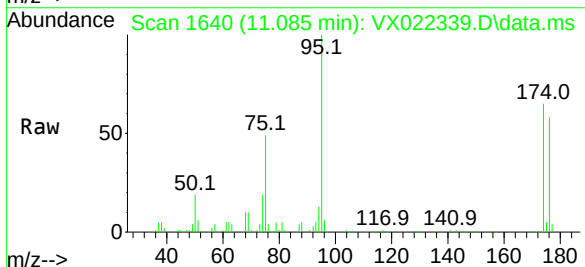
Instrument :
MSVOA_X
ClientSampleId :
RB02-20210527

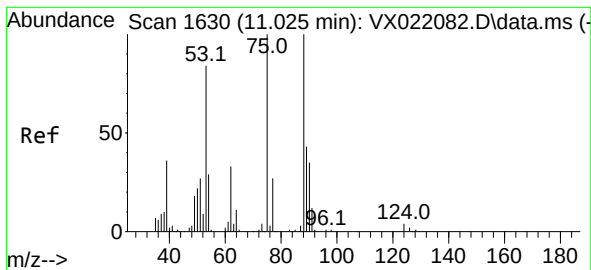
Tgt Ion:152 Resp: 46682
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 157.9 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.79 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

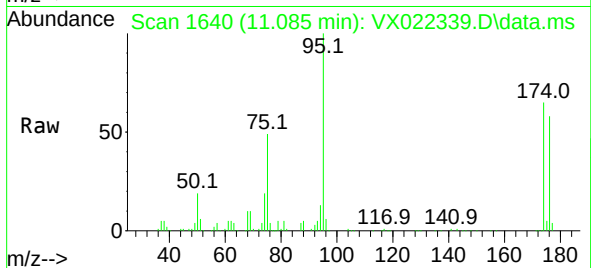
Tgt Ion: 75 Resp: 29702
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.11 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022339.D
 Acq: 02 Jun 2021 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RB02-20210527



Tgt Ion: 75 Resp: 29702
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

