

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022048.D
 Acq On : 17 May 2021 21:41
 Operator : JC/MD
 Sample : M2411-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-838-840

Quant Time: May 18 02:24:00 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)

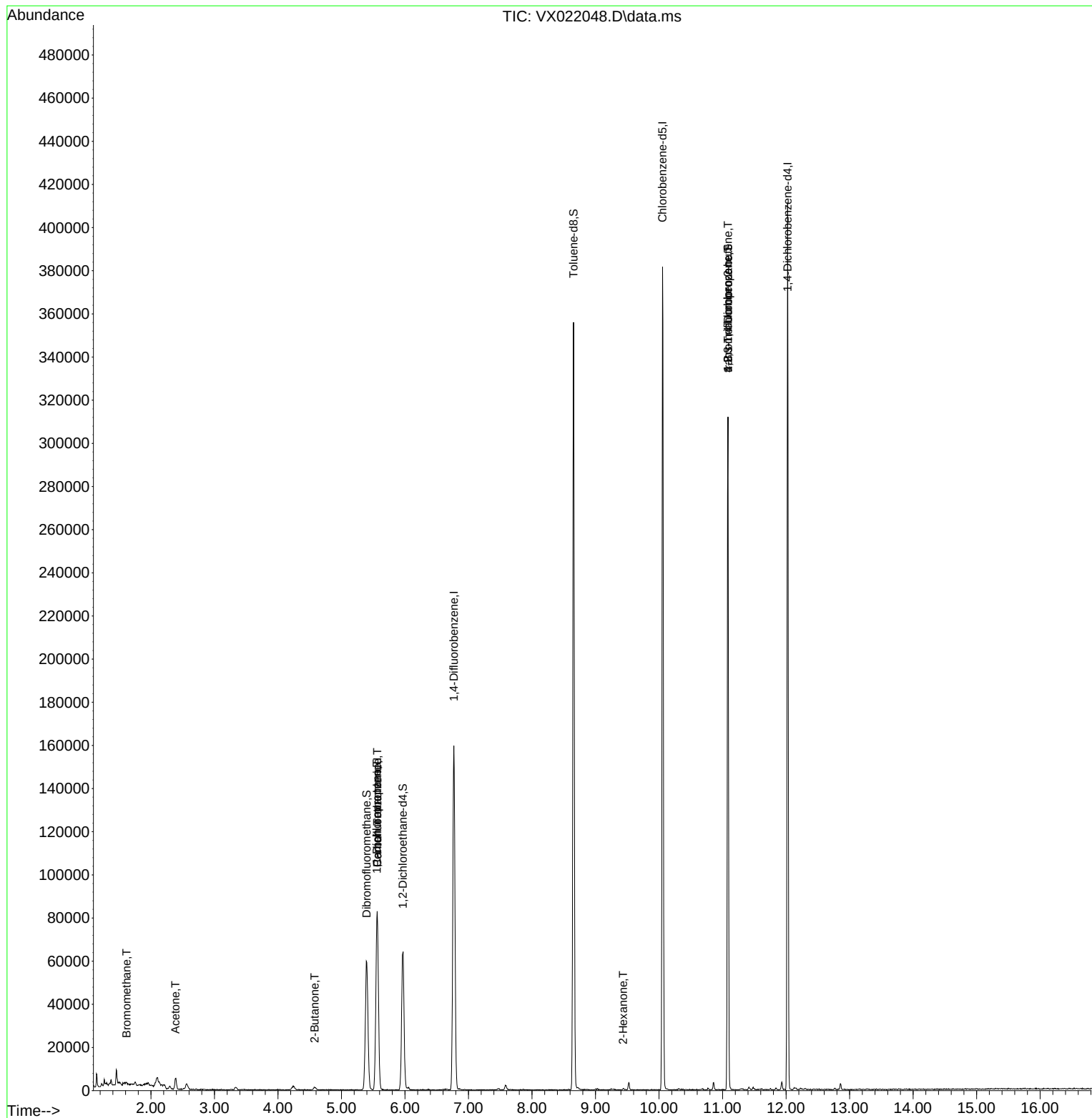
Internal Standards						
1) Pentafluorobenzene	5.562	168	73816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	161251	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59850	49.27	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.54%		
35) Dibromofluoromethane	5.397	113	51586	46.68	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.36%		
50) Toluene-d8	8.653	98	204715	48.54	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.08%		
62) 4-Bromofluorobenzene	11.085	95	86983	52.26	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.52%		
Target Compounds						Qvalue
5) Bromomethane	1.618	94	127	0.26	ug/l #	49
13) Acrolein	2.215	56	34	Below Cal	#	14
16) Acetone	2.386	43	5884	10.80	ug/l	89
25) 2-Butanone	4.574	43	2062	2.20	ug/l #	80
36) 1,1-Dichloropropene	5.556	75	6821	3.99	ug/l #	50
38) Carbon Tetrachloride	5.562	117	8161	4.77	ug/l #	15
59) 2-Hexanone	9.433	43	447	0.27	ug/l #	48
76) 1,2,3-Trichloropropane	11.085	75	45870	21.77	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	45870	50.50	ug/l #	12

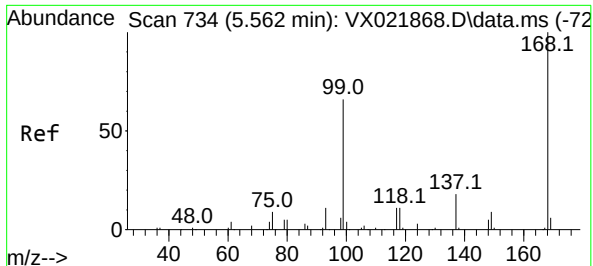
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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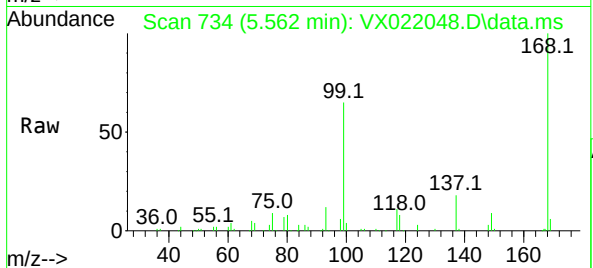
Quant Time: May 18 02:24:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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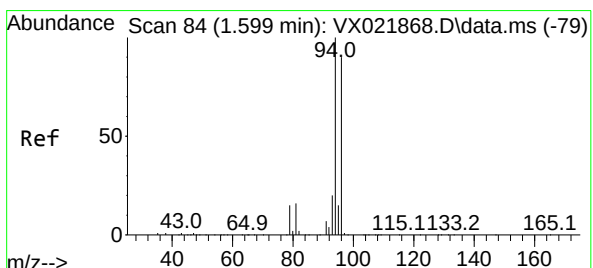
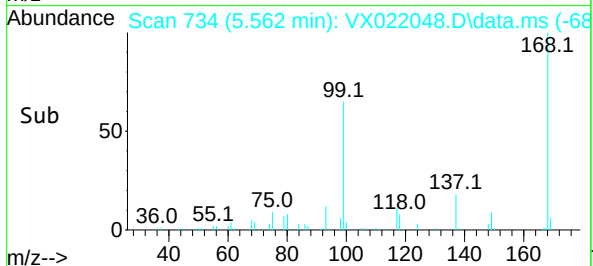
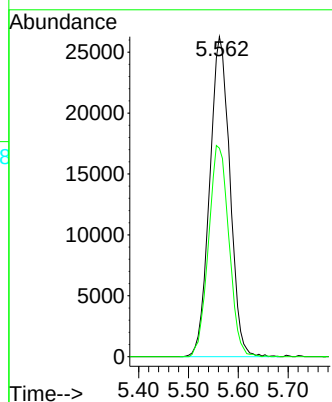


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-838-840

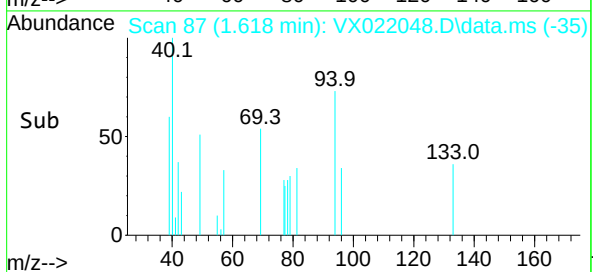
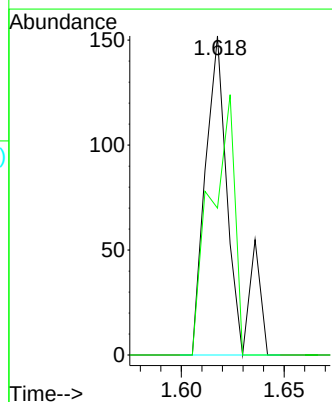
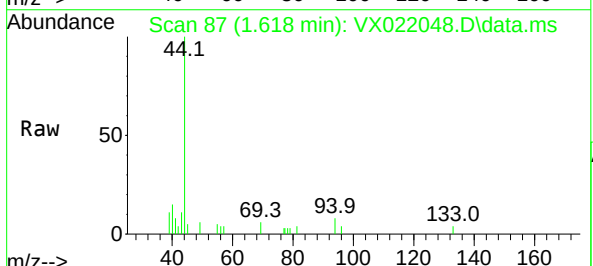


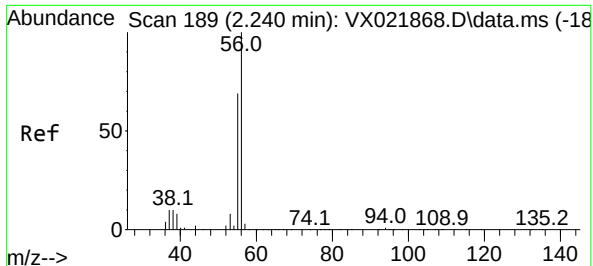
Tgt Ion:168 Resp: 73816
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#5
Bromomethane
Concen: 0.26 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 46.1 76.4 114.6#

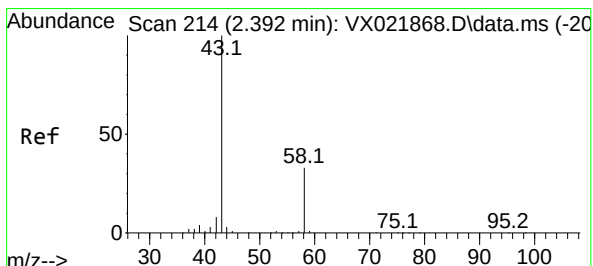
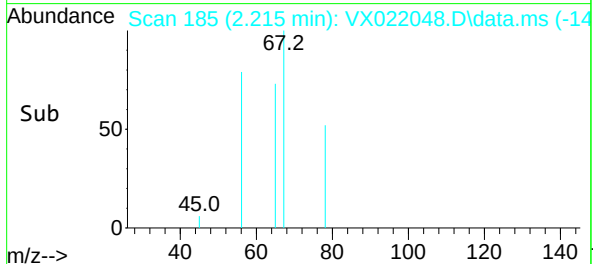
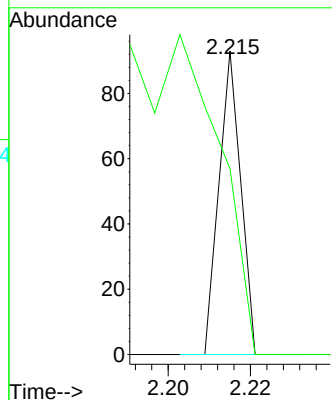
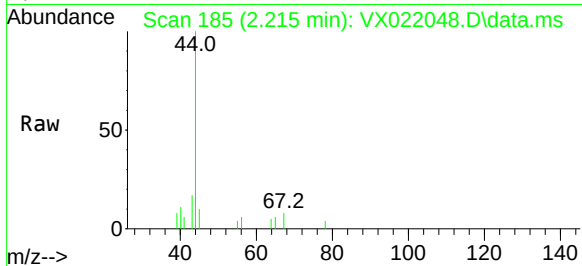




#13
Acrolein
Concen: Below Cal
RT: 2.215 min Scan# 185
Delta R.T. -0.025 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

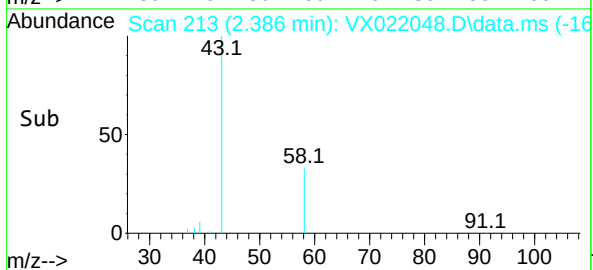
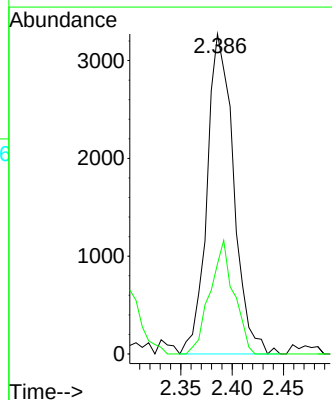
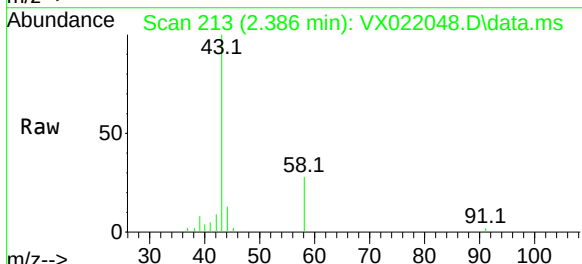
Instrument :
MSVOA_X
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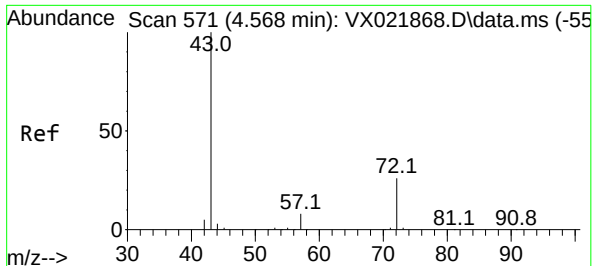
Tgt Ion: 56 Resp: 34
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 10.80 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion: 43 Resp: 5884
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8

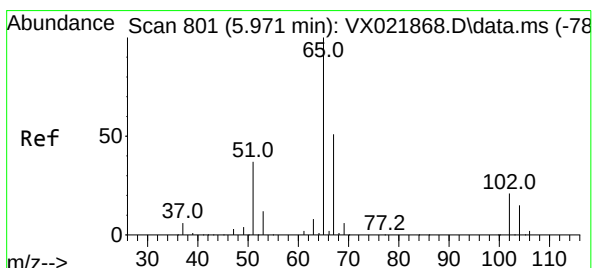
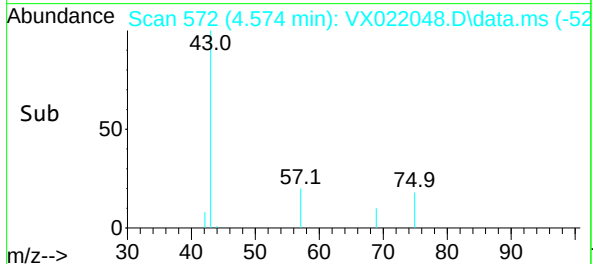
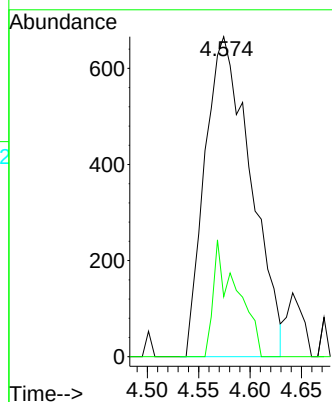
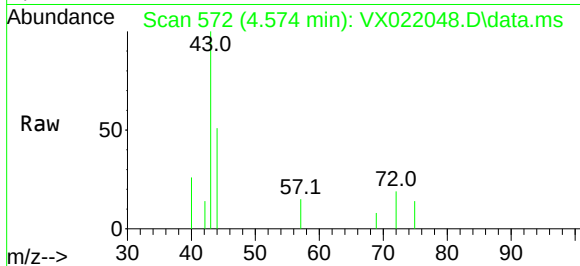




#25
2-Butanone
Concen: 2.20 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

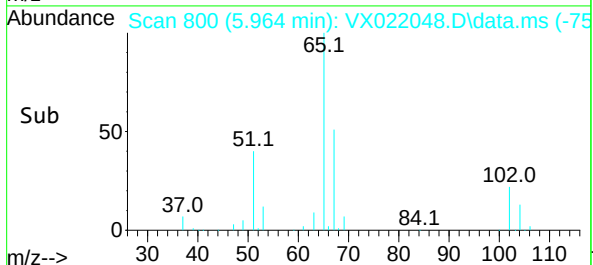
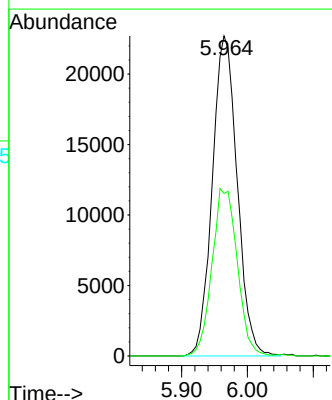
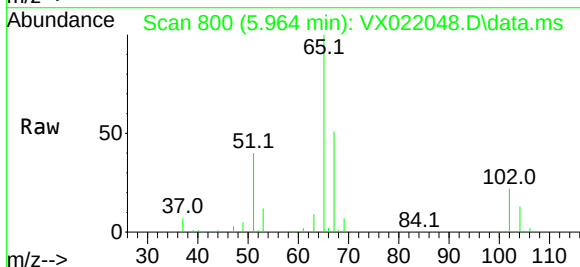
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-838-840

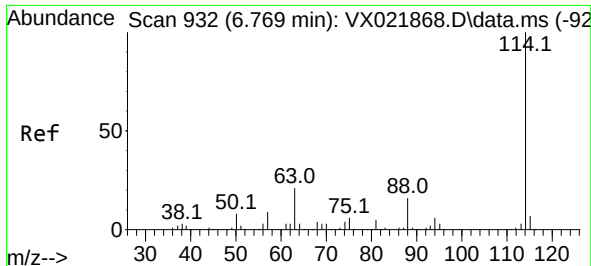
Tgt Ion: 43 Resp: 2062
Ion Ratio Lower Upper
43 100
72 18.8 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 49.27 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion: 65 Resp: 59850
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

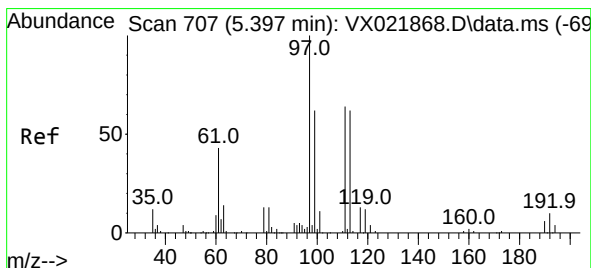
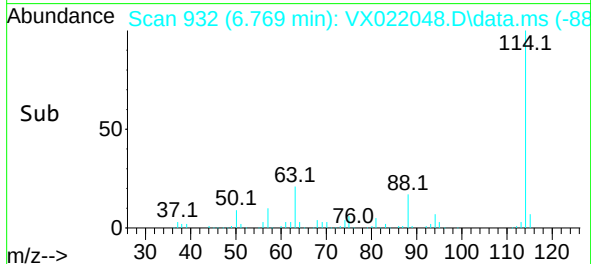
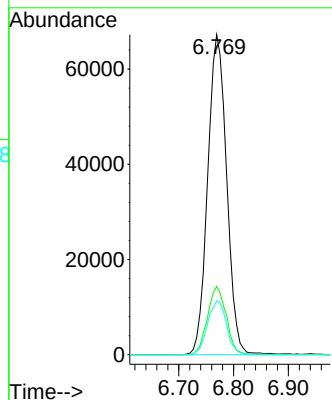
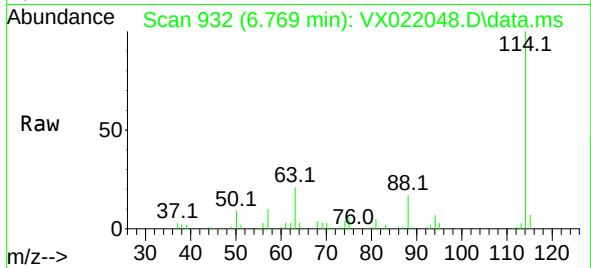




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

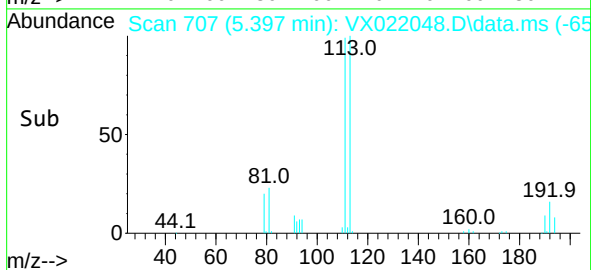
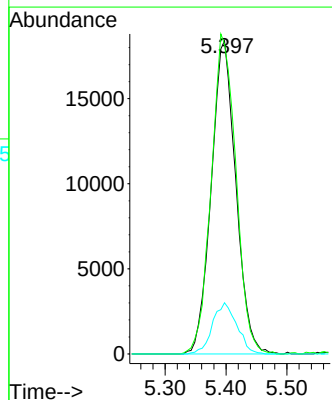
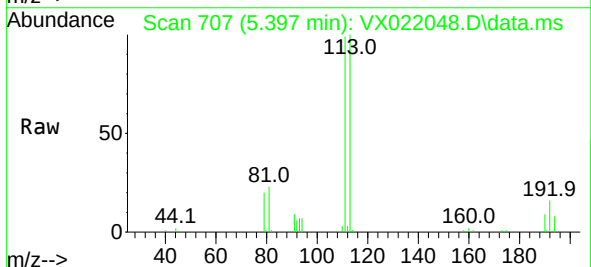
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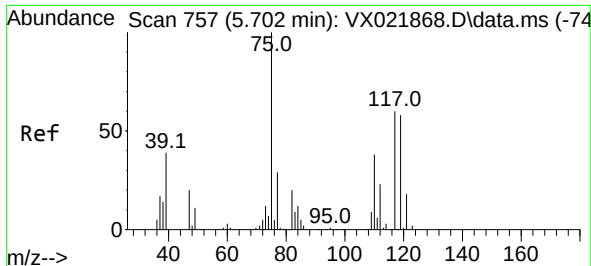
Tgt Ion:114 Resp: 161251
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.68 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion:113 Resp: 51586
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 16.3 16.7 25.1#

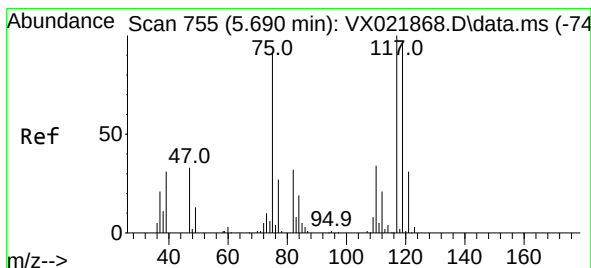
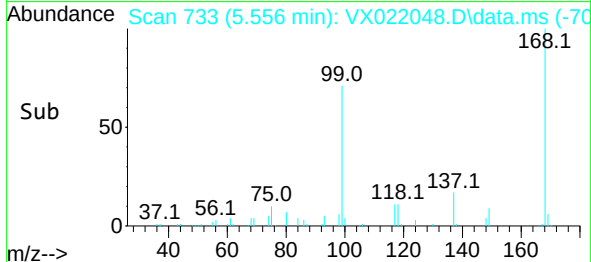
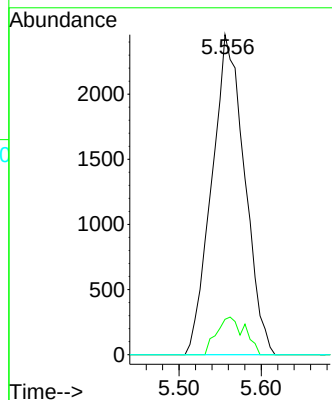
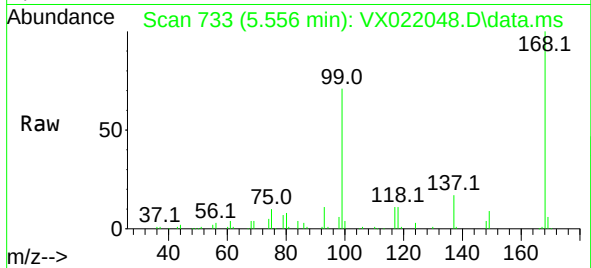




#36
1,1-Dichloropropene
Concen: 3.99 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

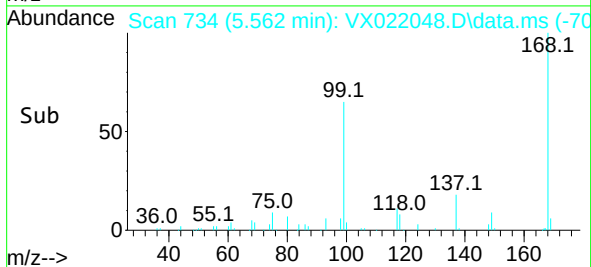
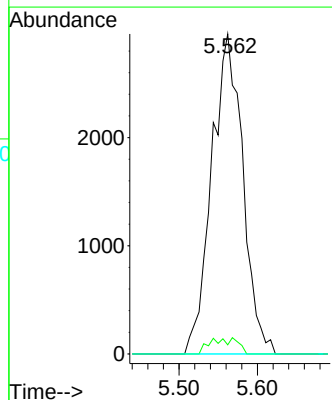
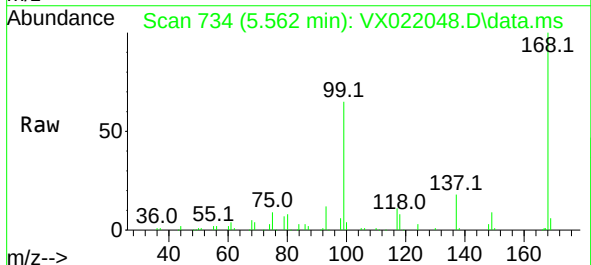
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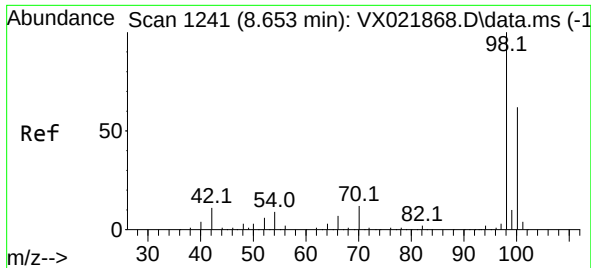
Tgt Ion: 75 Resp: 6821
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 4.77 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion: 117 Resp: 8161
Ion Ratio Lower Upper
117 100
119 2.8 76.2 114.2#
121 0.0 24.8 37.2#

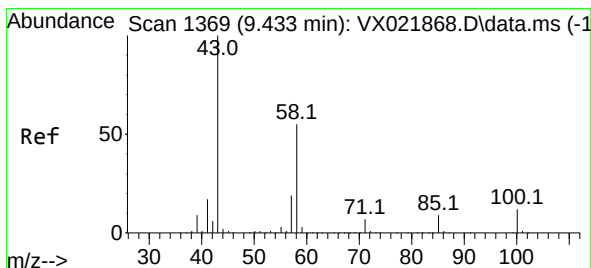
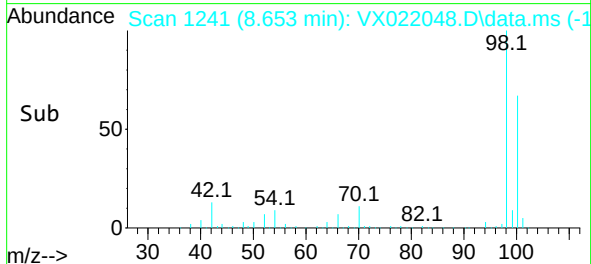
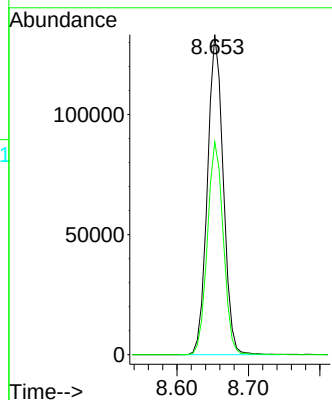
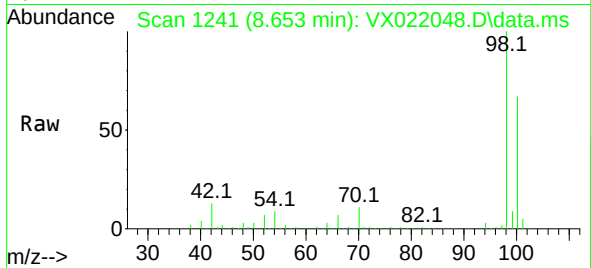




#50
Toluene-d8
Concen: 48.54 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

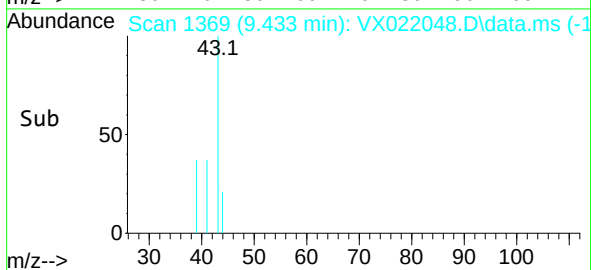
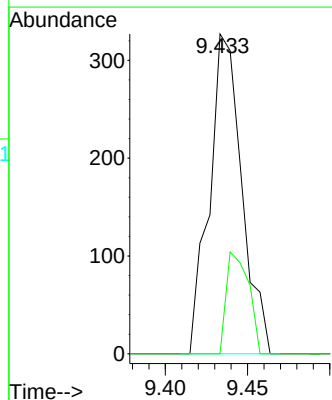
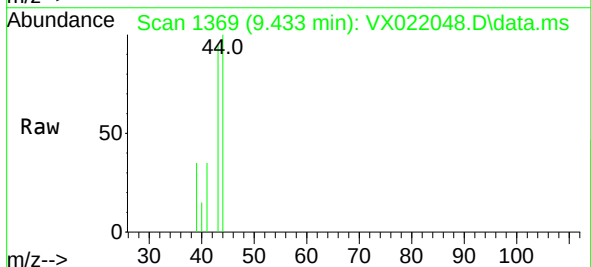
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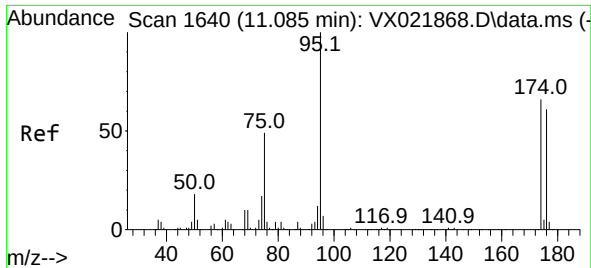
Tgt Ion: 98 Resp: 204715
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#59
2-Hexanone
Concen: 0.27 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion: 43 Resp: 447
Ion Ratio Lower Upper
43 100
58 21.9 30.9 92.8#

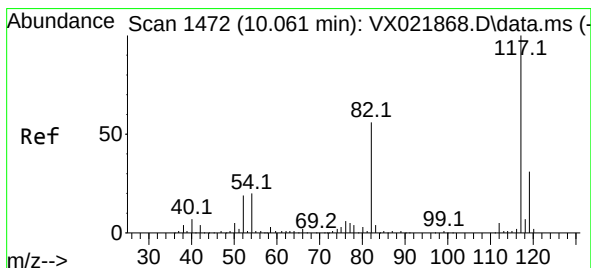
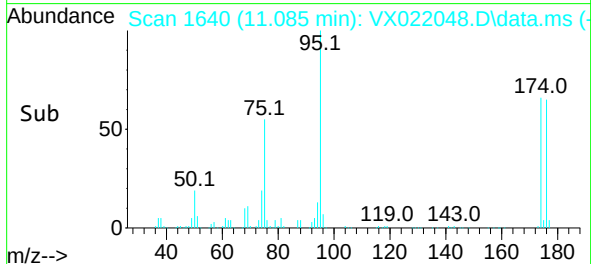
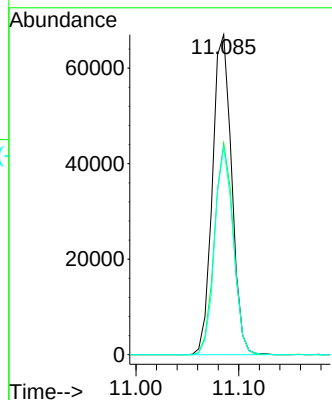
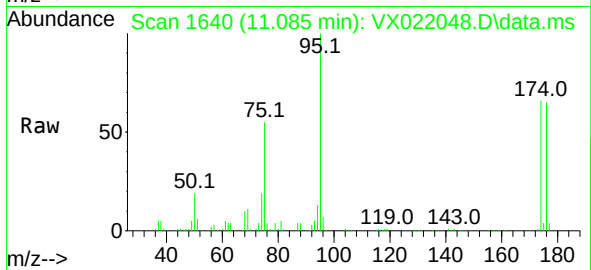




#62
4-Bromofluorobenzene
Concen: 52.26 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

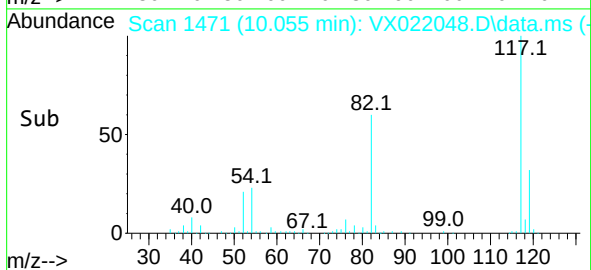
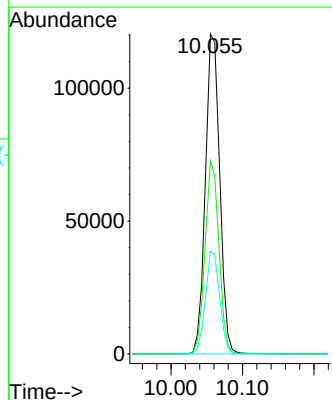
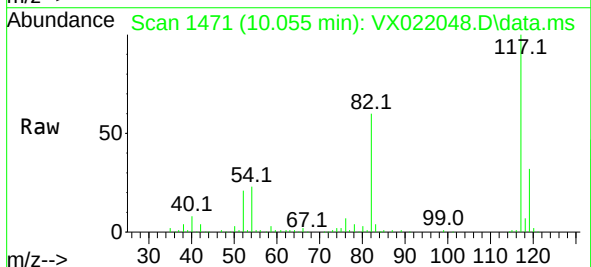
Instrument :
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BP-VPB-RW8-GW-838-840

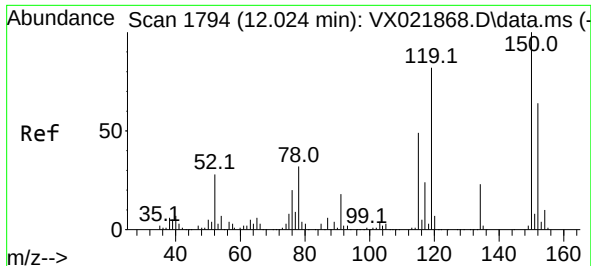
Tgt Ion: 95 Resp: 86983
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 62.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

Tgt Ion: 117 Resp: 168313
Ion Ratio Lower Upper
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82 60.4 47.4 71.2
119 32.1 26.6 39.8

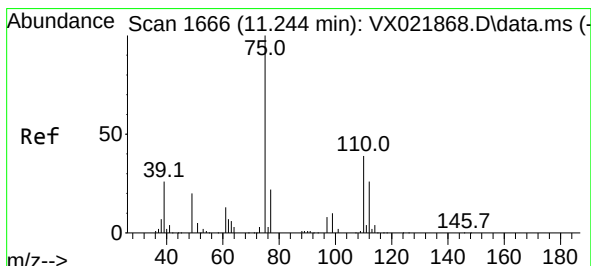
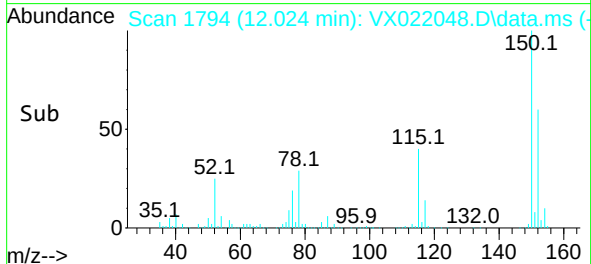
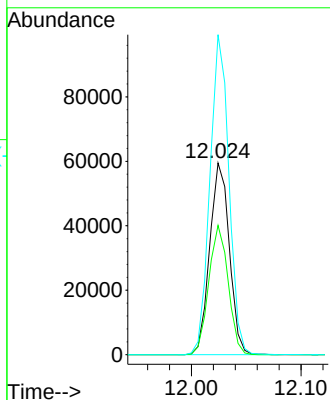
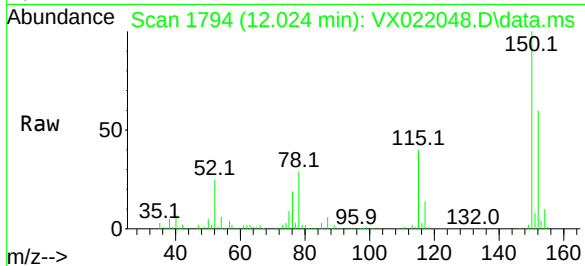




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

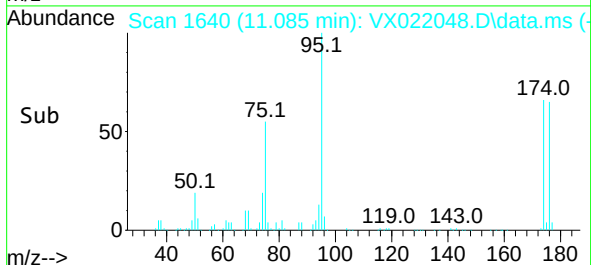
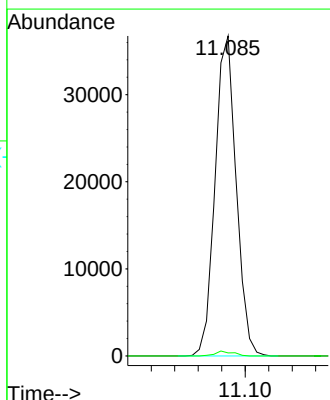
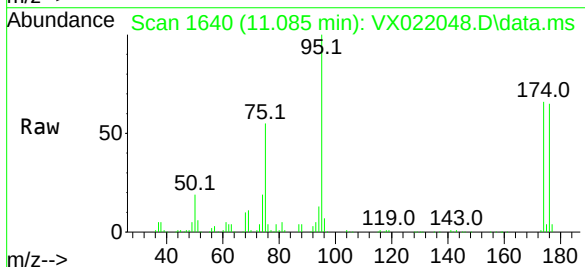
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-838-840

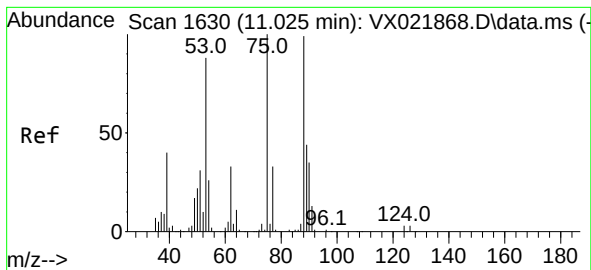
Tgt Ion:152 Resp: 74113
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 161.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 21.77 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022048.D
Acq: 17 May 2021 21:41

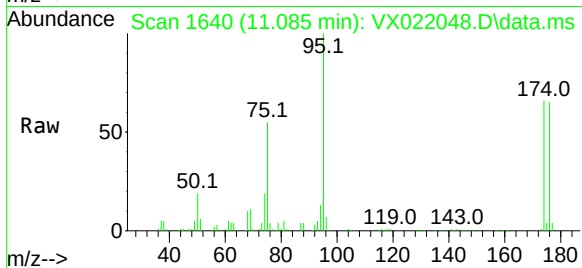
Tgt Ion: 75 Resp: 45870
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.50 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022048.D
 Acq: 17 May 2021 21:41

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-838-840



Tgt Ion: 75 Resp: 45870
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

