

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035984.D
 Acq On : 02 Jun 2023 15:18
 Operator : JC/MD
 Sample : 03022-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-538-540

Quant Time: Jun 05 01:36:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

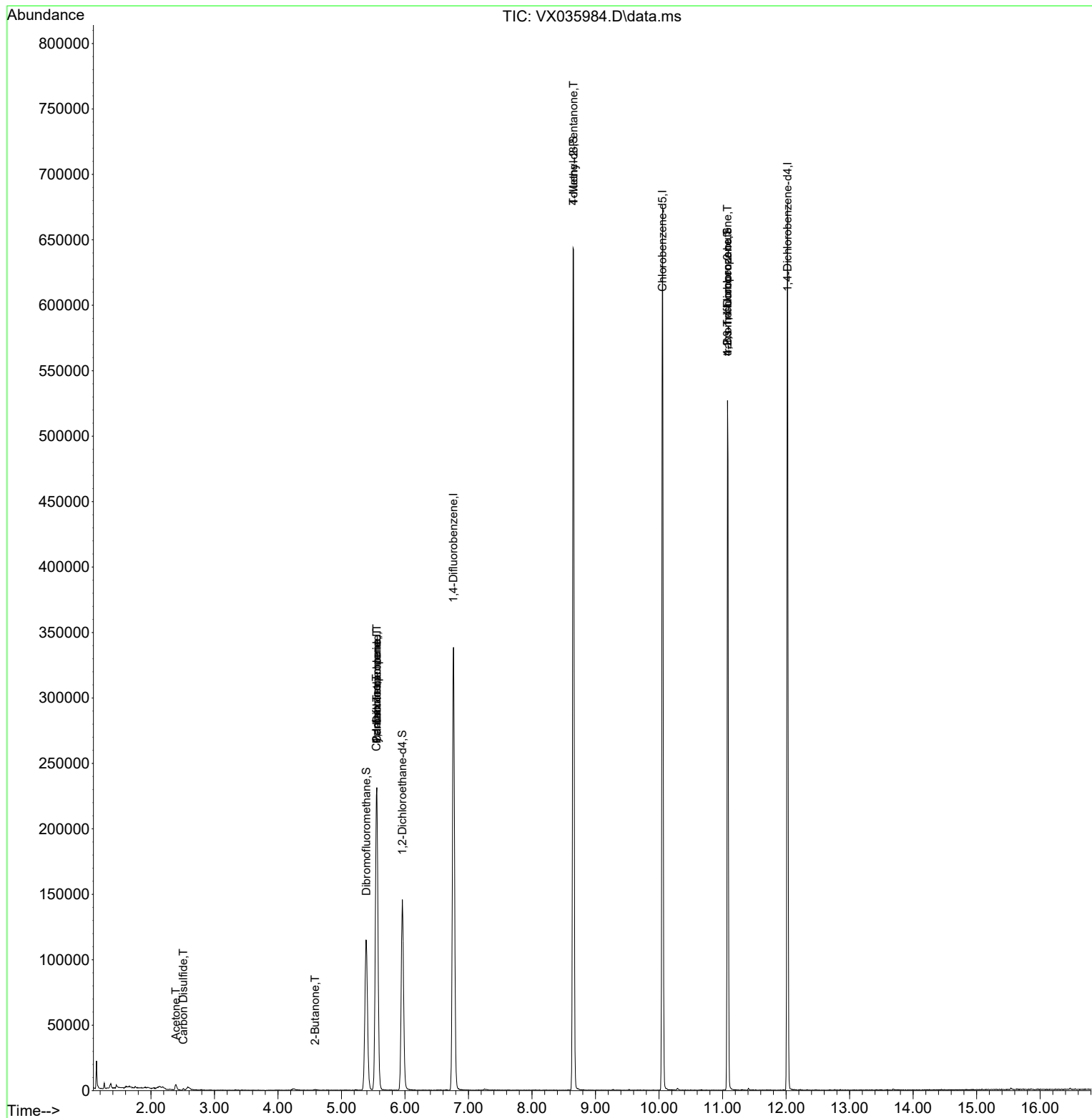
Internal Standards						
1) Pentafluorobenzene	5.556	168	203016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143475	43.521	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.040%
35) Dibromofluoromethane	5.391	113	100921	45.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.653	98	382042	48.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	144794	46.256	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5146	3.784	ug/l	92
17) Carbon Disulfide	2.507	76	1249	0.245	ug/l #	74
25) 2-Butanone	4.586	43	576	0.296	ug/l #	51
31) Cyclohexane	5.550	56	5182	1.501	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	18196	6.177	ug/l #	51
38) Carbon Tetrachloride	5.556	117	23560	8.207	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1894	0.575	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	78009	27.050	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	78009	91.112	ug/l #	3

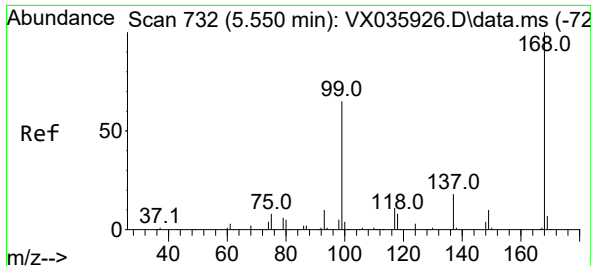
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

Quant Time: Jun 05 01:36:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

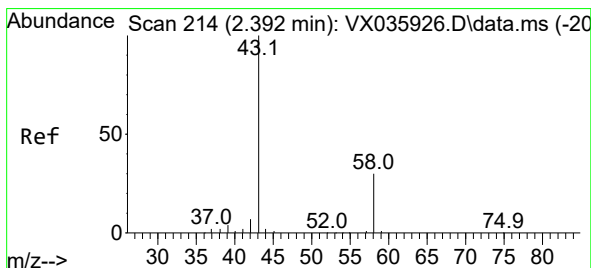
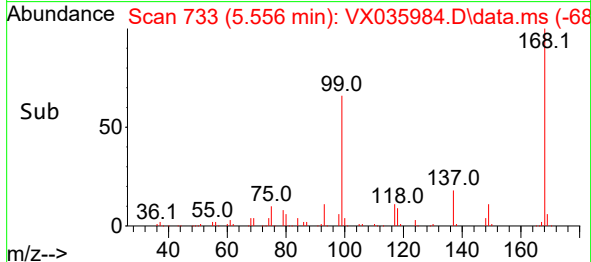
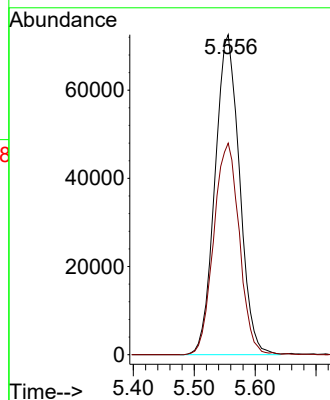
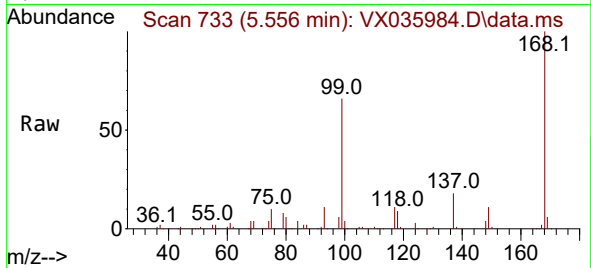




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

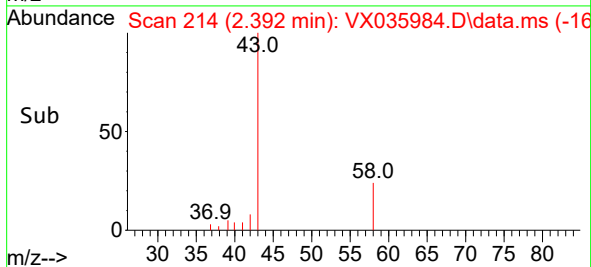
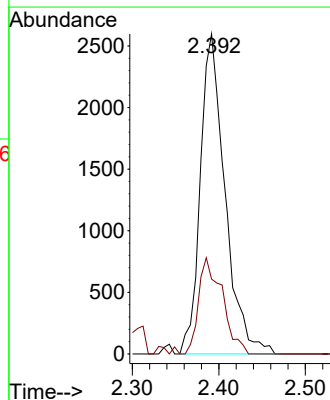
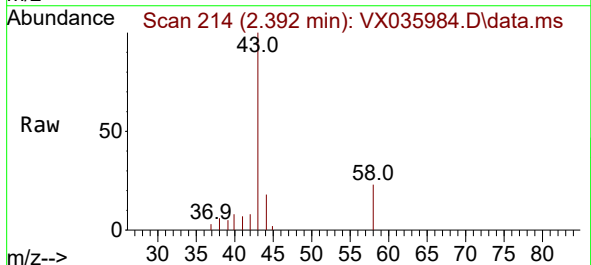
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

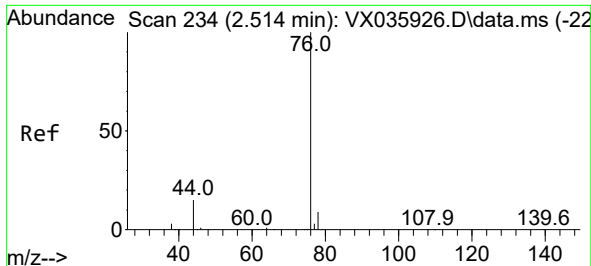
Tgt Ion:168 Resp: 203016
Ion Ratio Lower Upper
168 100
99 66.1 57.0 85.6



#16
Acetone
Concen: 3.784 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 43 Resp: 5146
Ion Ratio Lower Upper
43 100
58 23.4 22.2 33.2

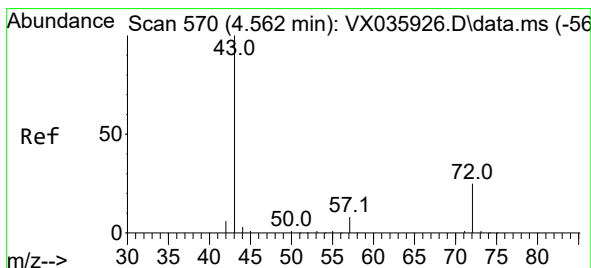
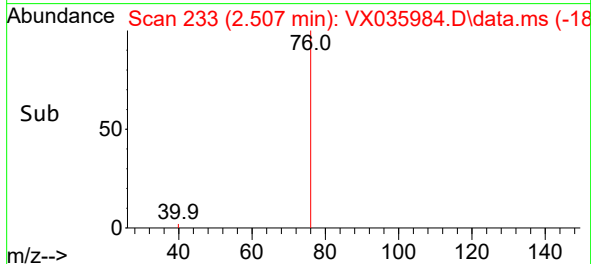
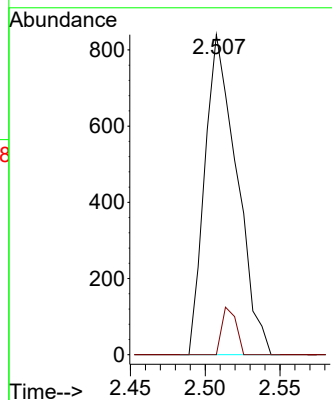
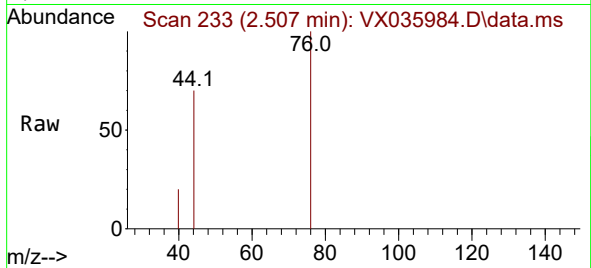




#17
Carbon Disulfide
Concen: 0.245 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

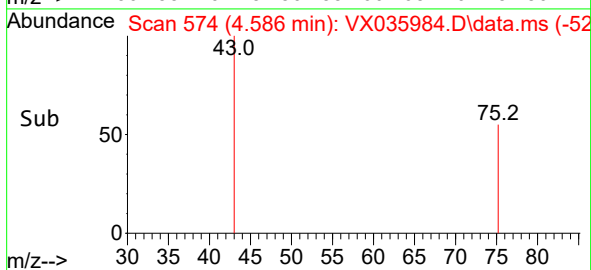
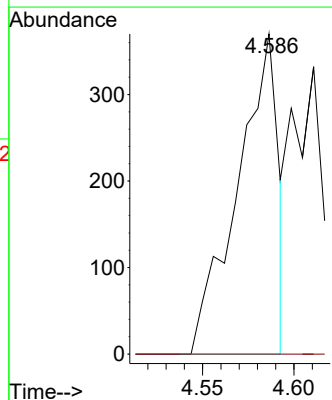
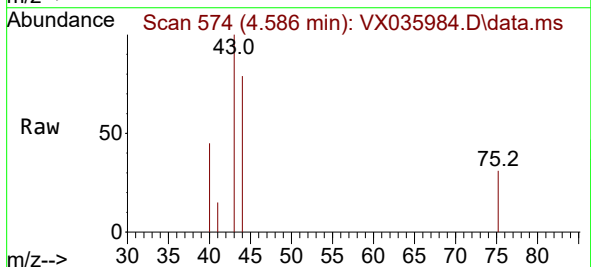
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

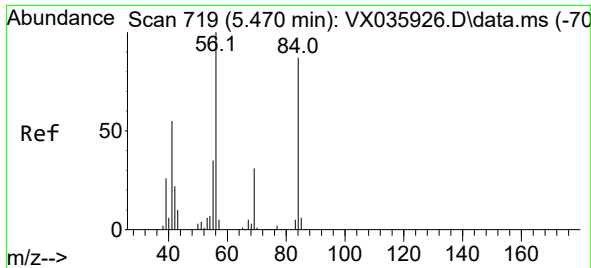
Tgt Ion: 76 Resp: 1249
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#25
2-Butanone
Concen: 0.296 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 43 Resp: 576
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#

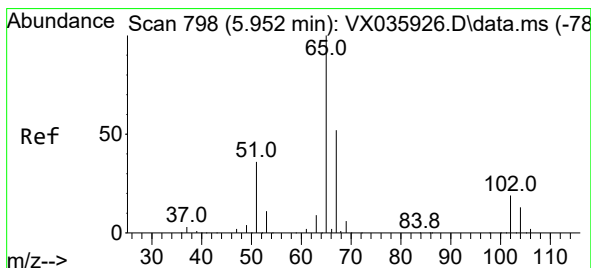
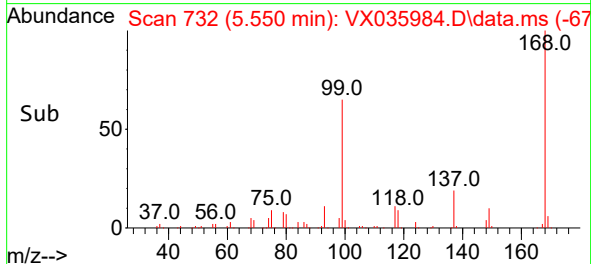
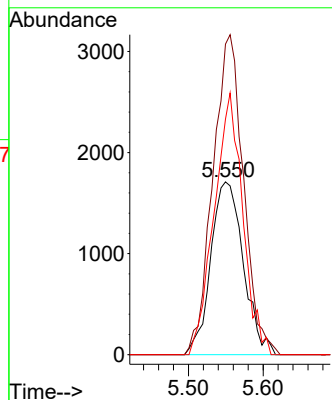
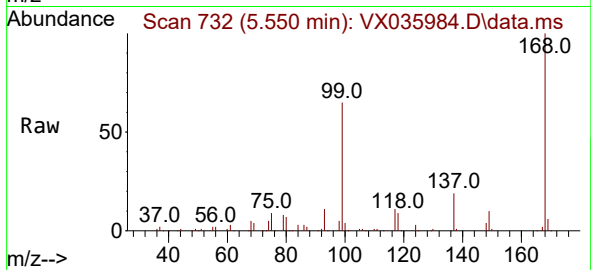




#31
Cyclohexane
Concen: 1.501 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

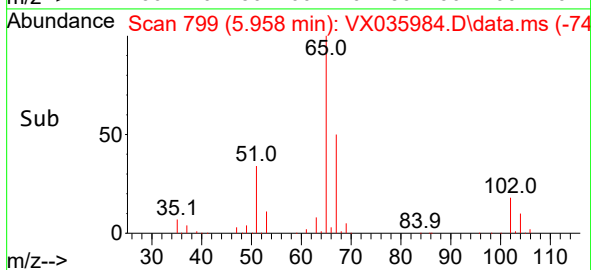
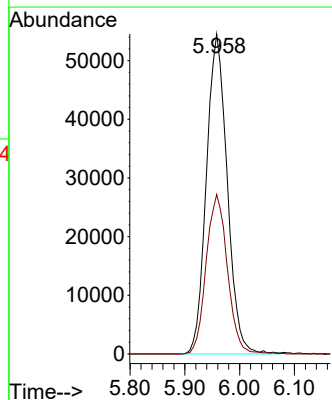
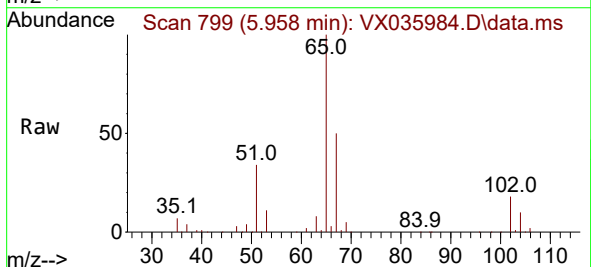
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

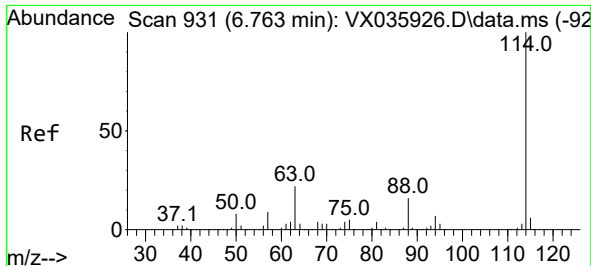
Tgt Ion: 56 Resp: 5182
Ion Ratio Lower Upper
56 100
69 179.7 25.9 38.9#
84 136.3 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 43.521 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 65 Resp: 143475
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.6

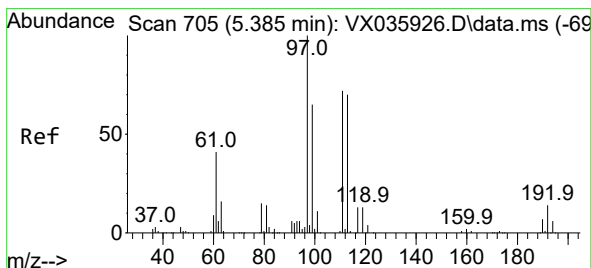
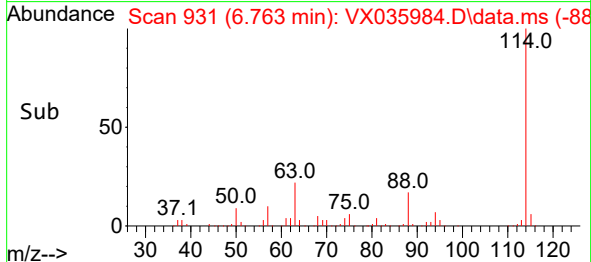
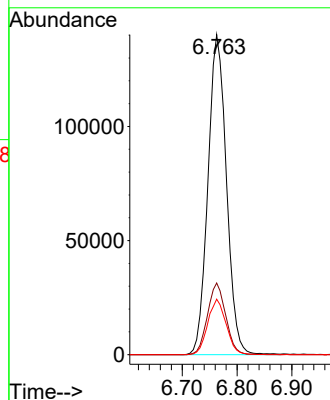
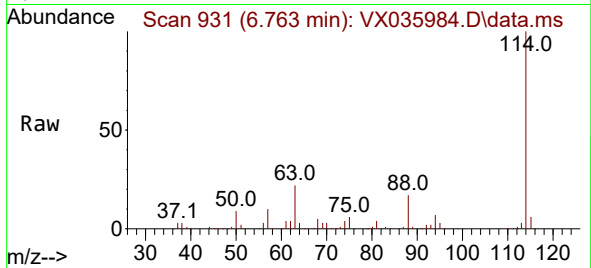




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

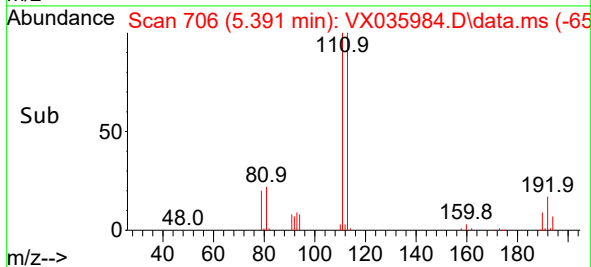
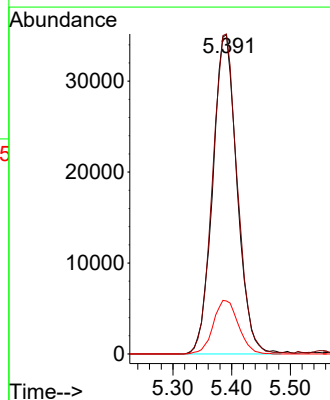
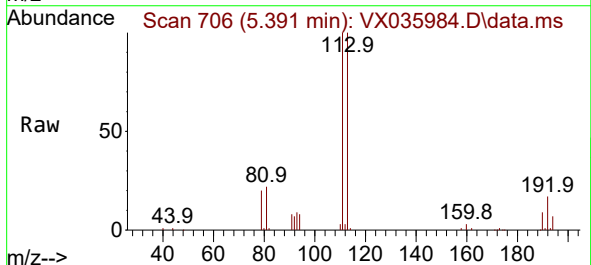
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

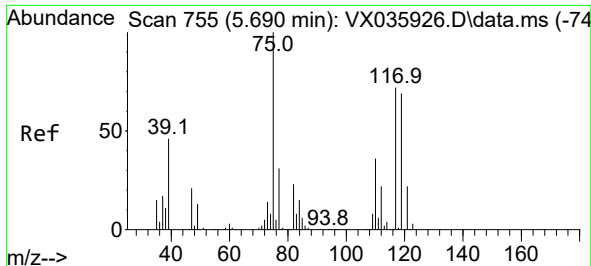
Tgt Ion:114 Resp: 328495
Ion Ratio Lower Upper
114 100
63 22.4 0.0 46.0
88 17.3 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.677 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion:113 Resp: 100921
Ion Ratio Lower Upper
113 100
111 101.8 81.7 122.5
192 17.3 13.5 20.3

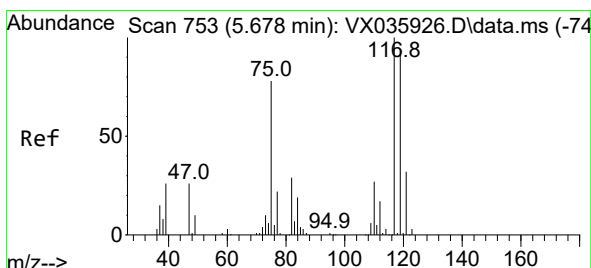
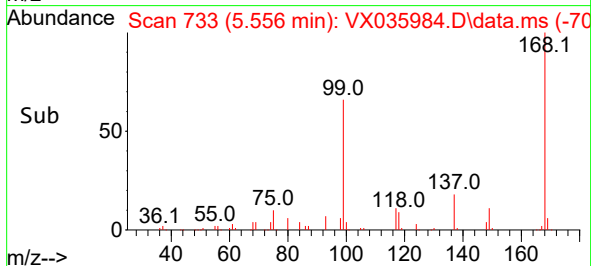
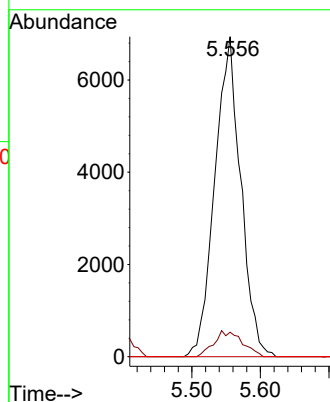
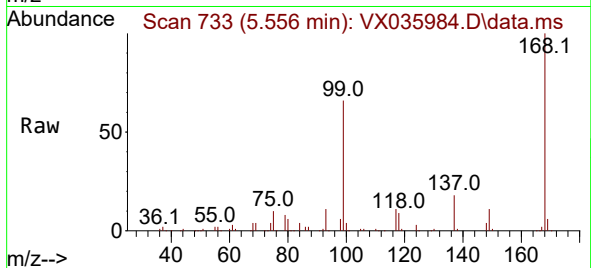




#36
1,1-Dichloropropene
Concen: 6.177 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

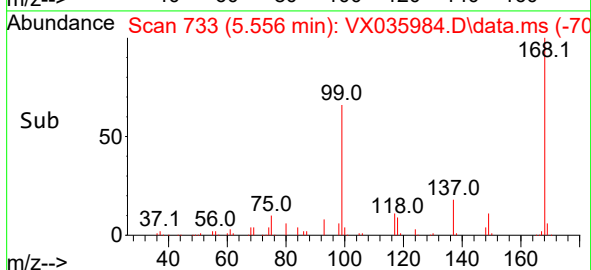
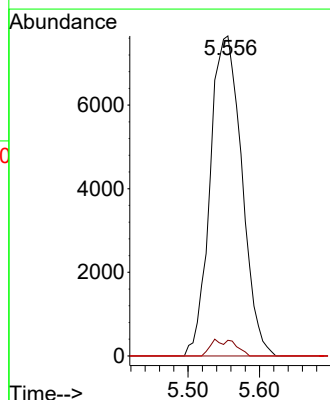
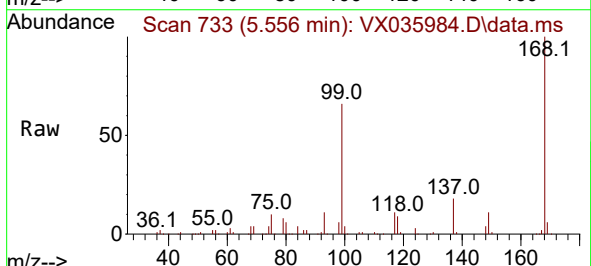
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

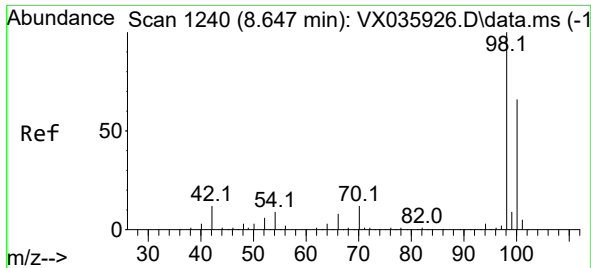
Tgt Ion: 75 Resp: 18196
Ion Ratio Lower Upper
75 100
110 8.8 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.207 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 117 Resp: 23560
Ion Ratio Lower Upper
117 100
119 4.9 74.1 111.1#
121 0.0 25.0 37.4#

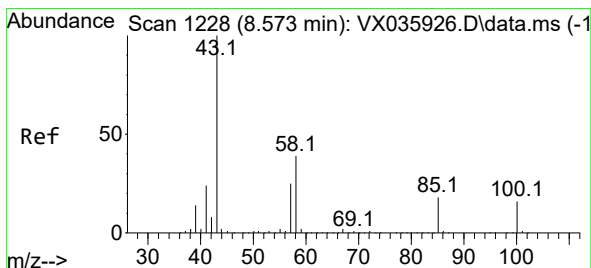
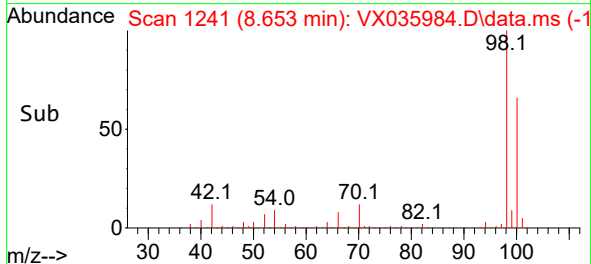
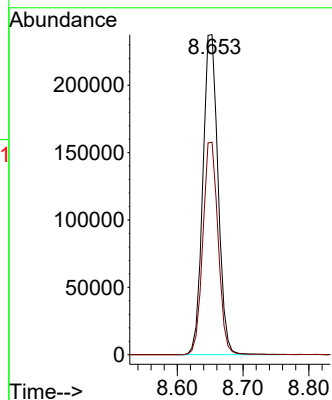
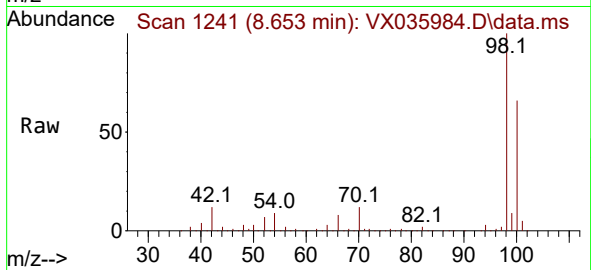




#50
Toluene-d8
Concen: 48.180 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

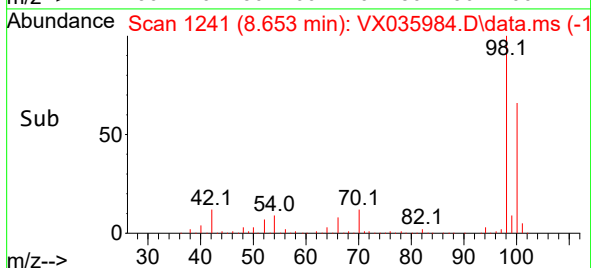
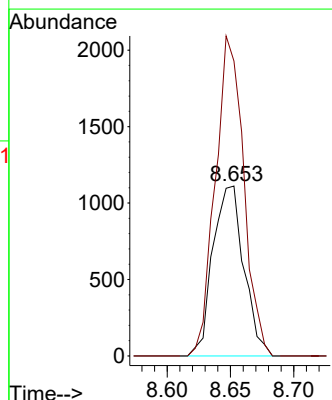
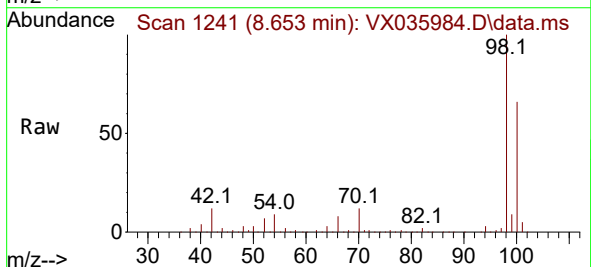
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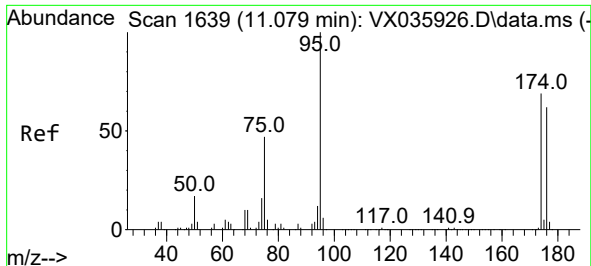
Tgt Ion: 98 Resp: 382042
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.575 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
58 172.3 30.1 45.1#

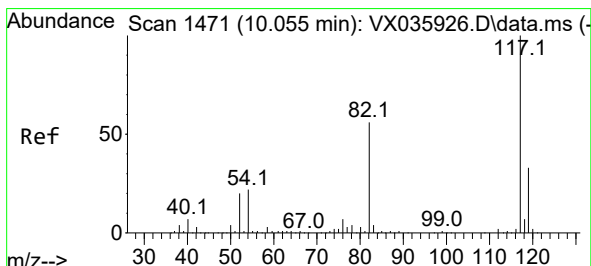
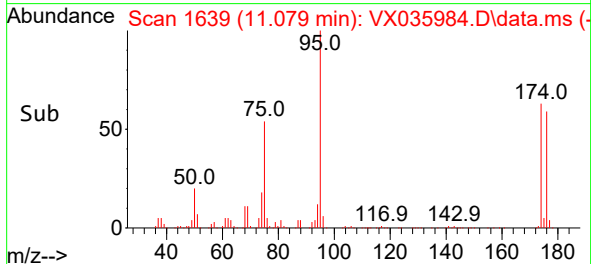
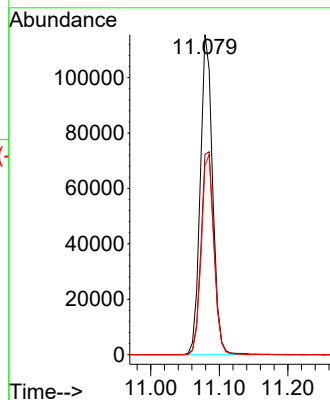
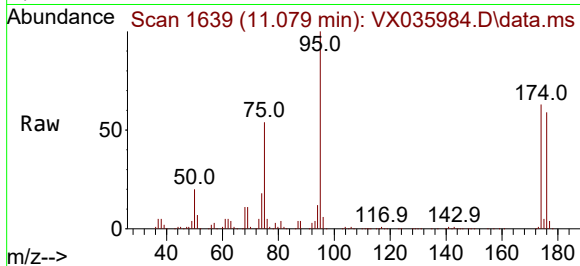




#62
4-Bromofluorobenzene
Concen: 46.256 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

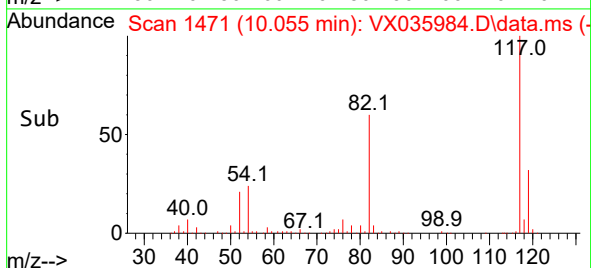
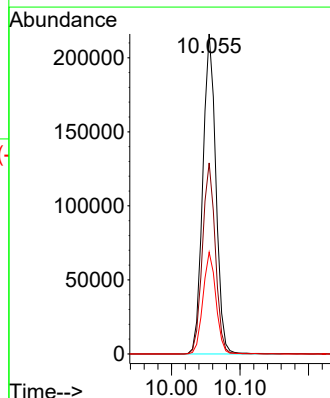
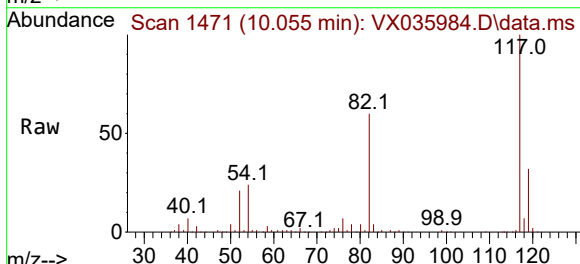
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

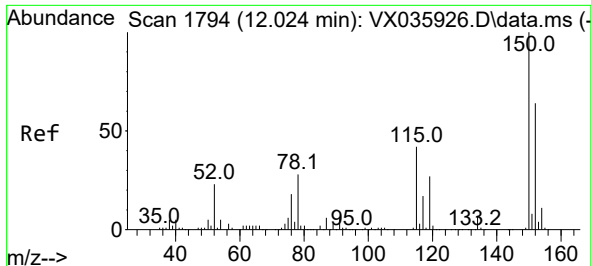
Tgt Ion: 95 Resp: 144794
Ion Ratio Lower Upper
95 100
174 67.1 0.0 132.6
176 64.2 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 117 Resp: 287105
Ion Ratio Lower Upper
117 100
82 59.7 46.6 69.8
119 31.8 25.4 38.2

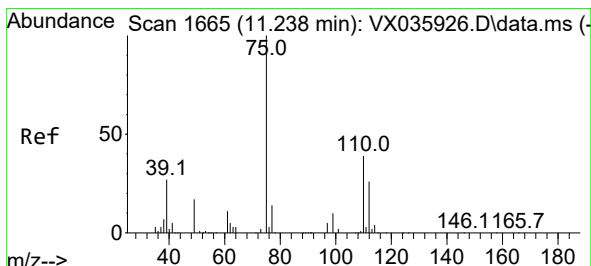
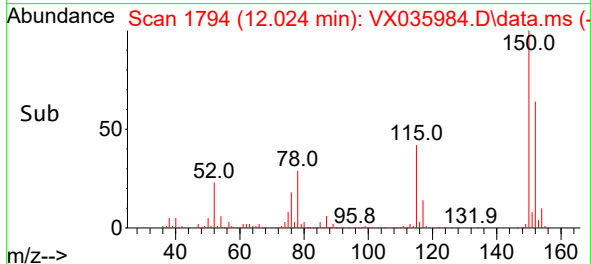
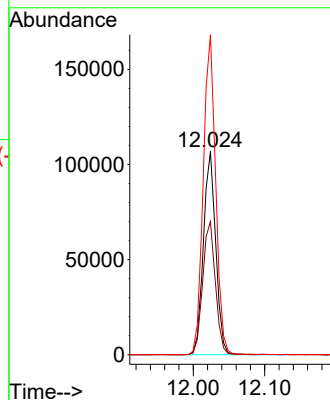
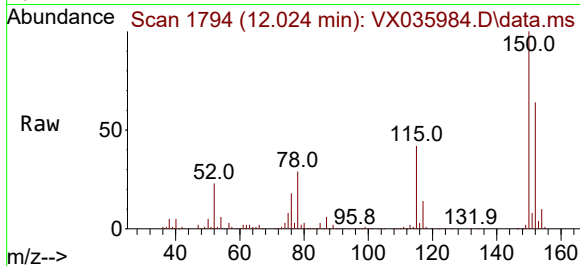




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035984.D
 Acq: 02 Jun 2023 15:18

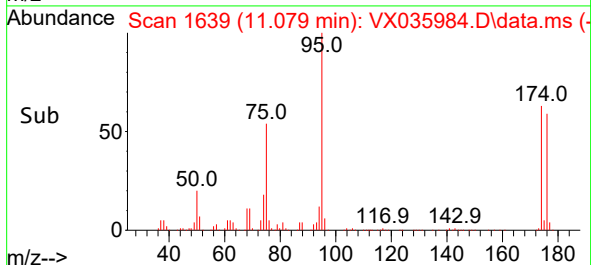
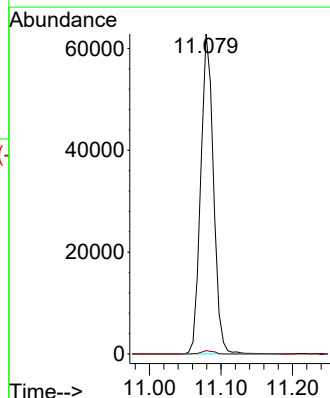
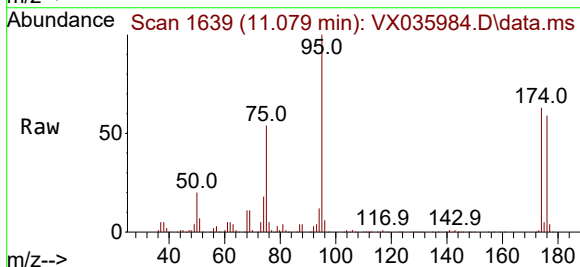
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-538-540

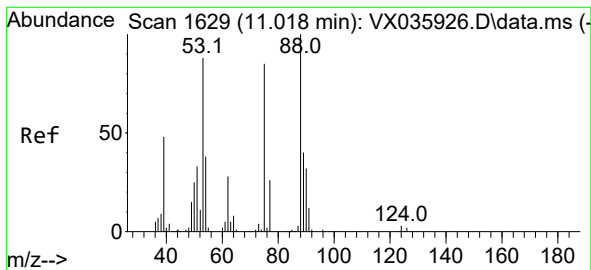
Tgt Ion:152 Resp: 127865
 Ion Ratio Lower Upper
 152 100
 115 67.4 45.5 136.5
 150 158.6 0.0 345.2



#76
 1,2,3-Trichloropropane
 Concen: 27.050 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035984.D
 Acq: 02 Jun 2023 15:18

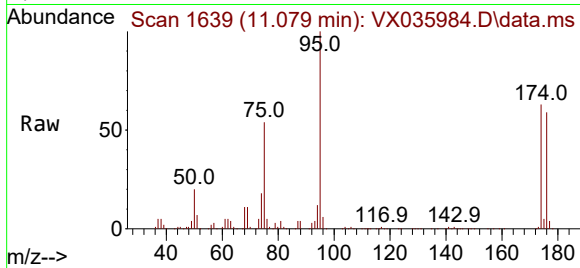
Tgt Ion: 75 Resp: 78009
 Ion Ratio Lower Upper
 75 100
 77 1.0 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.112 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035984.D
 Acq: 02 Jun 2023 15:18

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-538-540



Tgt Ion: 75 Resp: 78009
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.2 142.8#
 89 0.1 38.0 57.0#

