

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039893.D
 Acq On : 22 Jan 2024 18:46
 Operator : JC/MD
 Sample : P1215-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-380-382

Quant Time: Jan 23 00:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

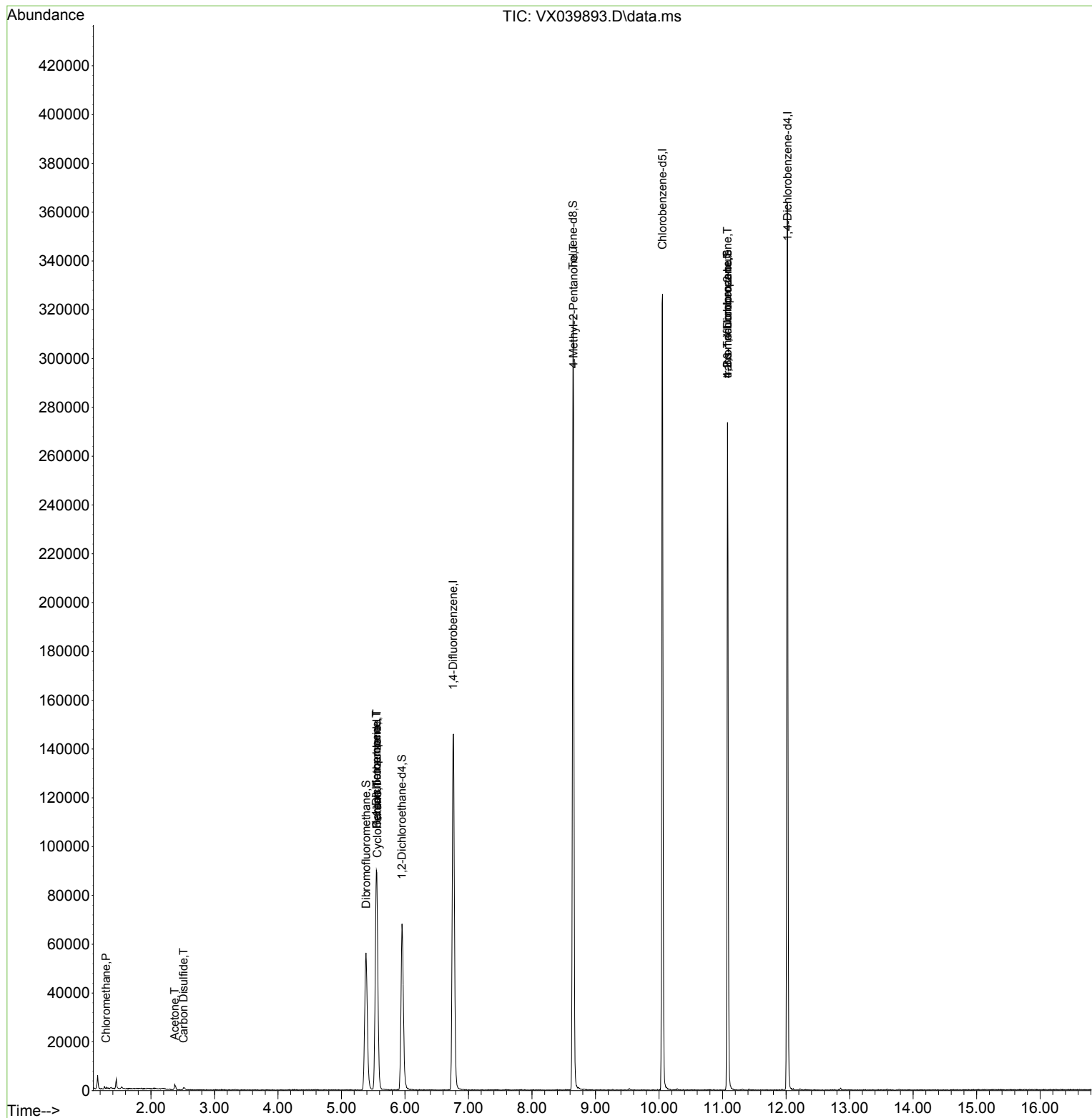
Internal Standards						
1) Pentafluorobenzene	5.556	168	78772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63276	47.953	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	49372	50.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	8.646	98	184064	49.719	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.079	95	71635	49.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	241	0.207	ug/l #	75
16) Acetone	2.373	43	2226	3.000	ug/l #	89
17) Carbon Disulfide	2.513	76	690	0.253	ug/l #	76
31) Cyclohexane	5.562	56	2105	1.209	ug/l #	12
36) 1,1-Dichloropropene	5.549	75	7357	4.815	ug/l #	50
38) Carbon Tetrachloride	5.556	117	8914	6.370	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1038	0.504	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39928	22.197	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	39928	64.354	ug/l #	5

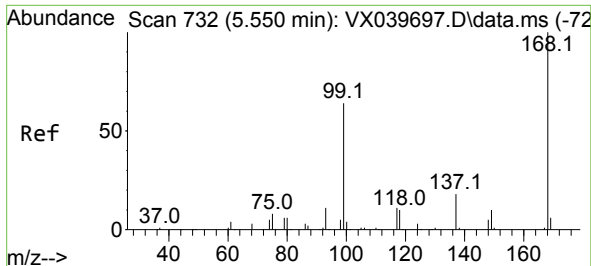
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

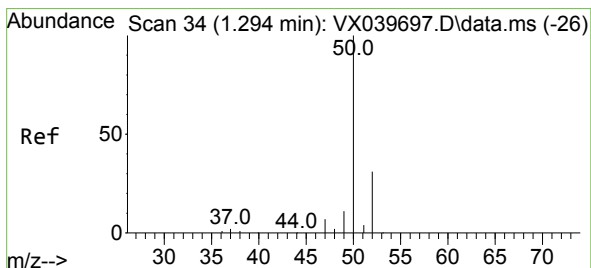
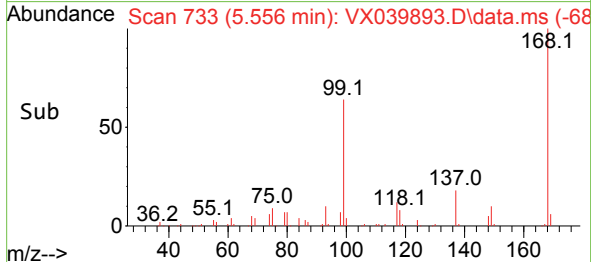
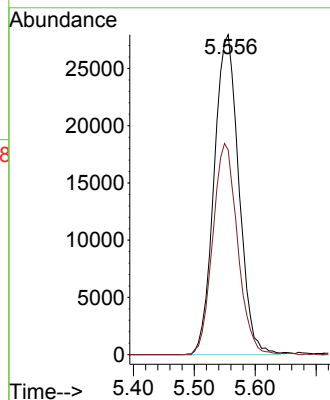
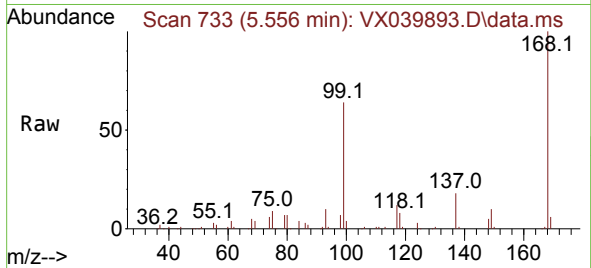




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

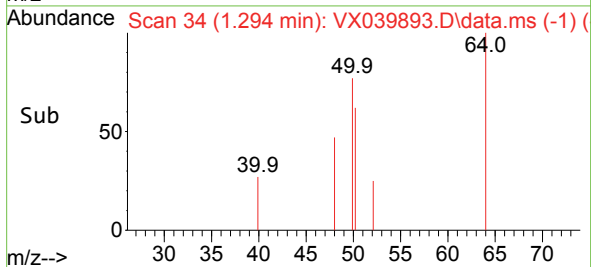
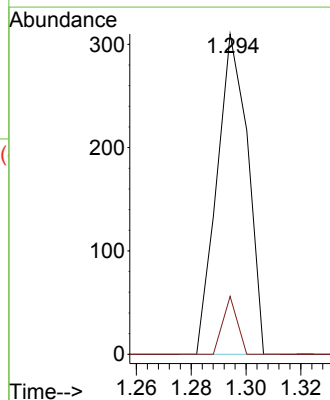
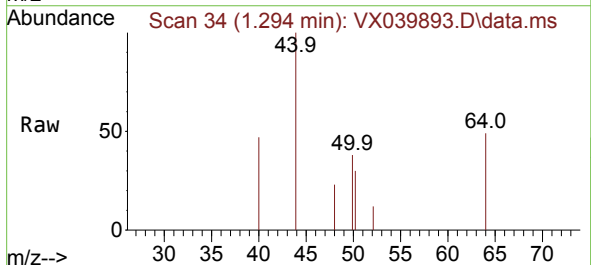
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-380-382

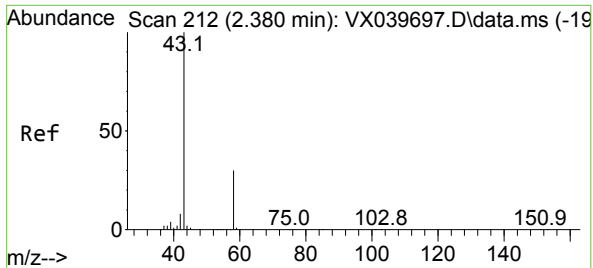
Tgt Ion:168 Resp: 78772
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Tgt Ion: 50 Resp: 241
Ion Ratio Lower Upper
50 100
52 18.1 25.5 38.3#

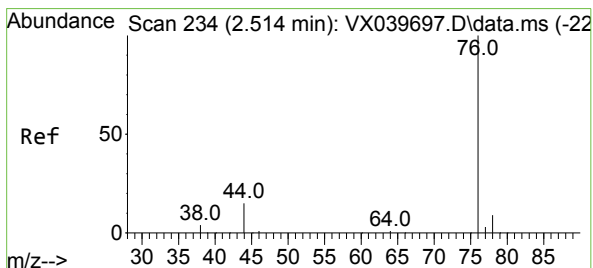
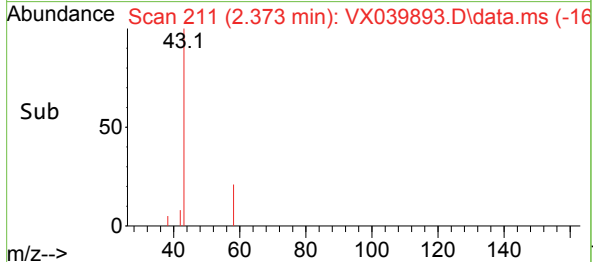
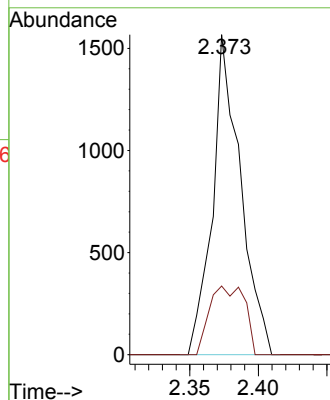
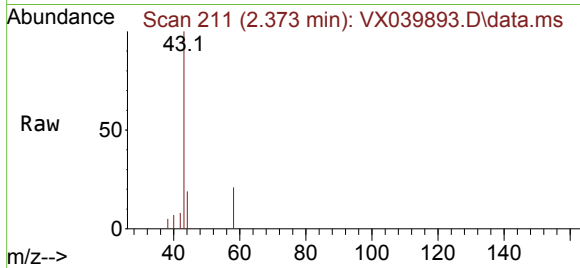




#16
Acetone
Concen: 3.000 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

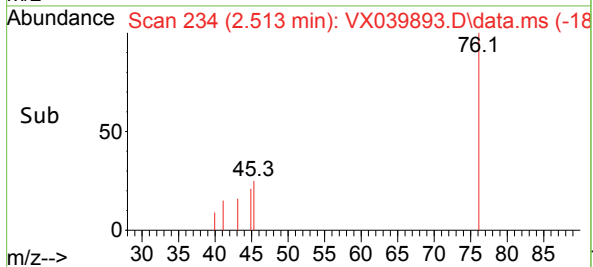
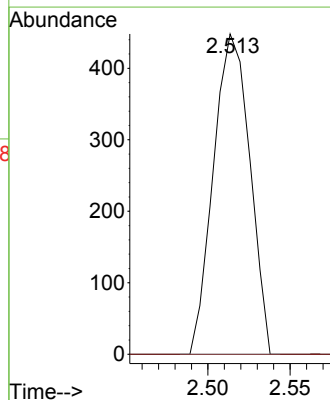
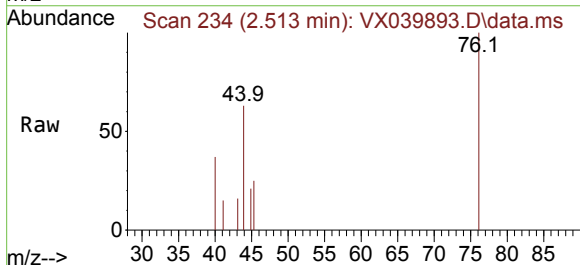
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-380-382

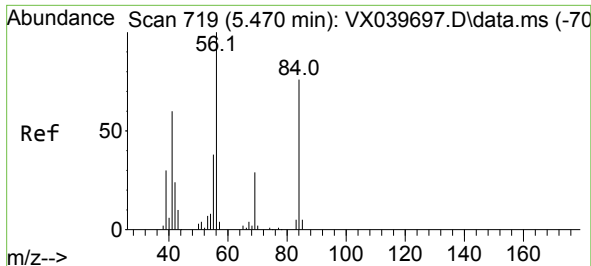
Tgt Ion: 43 Resp: 2226
Ion Ratio Lower Upper
43 100
58 21.4 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

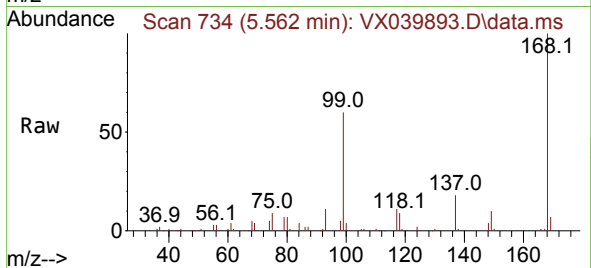
Tgt Ion: 76 Resp: 690
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



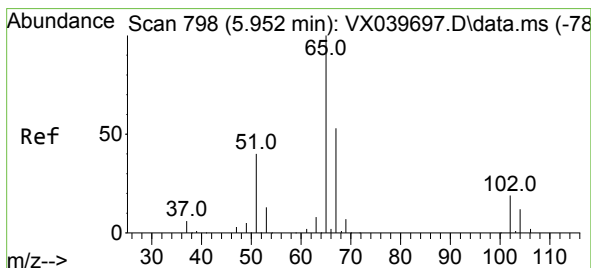
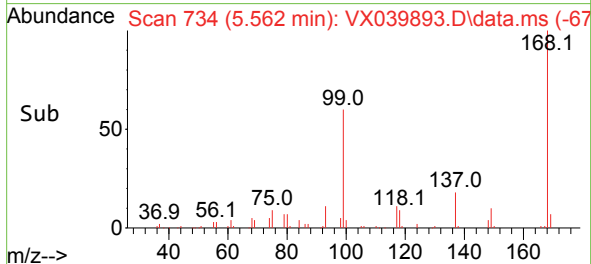
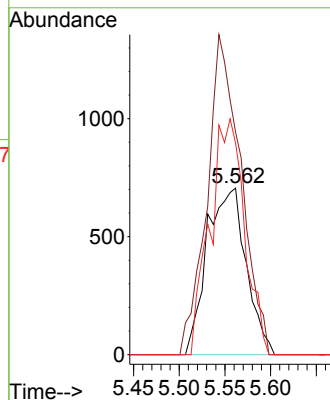


#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-380-382

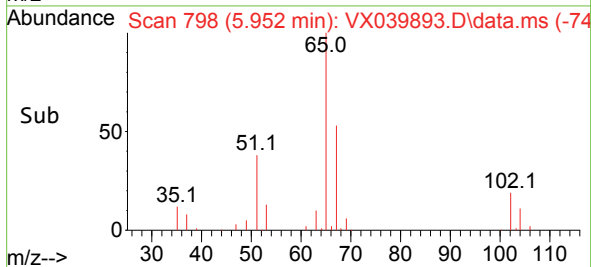
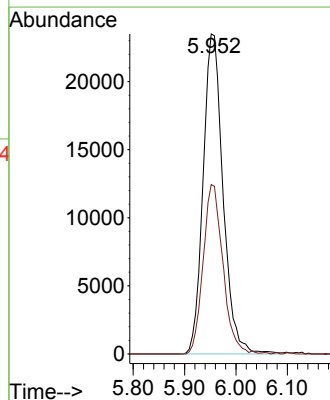
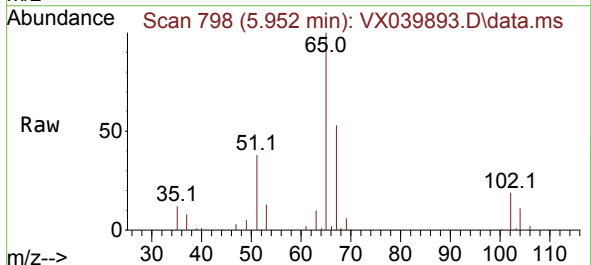


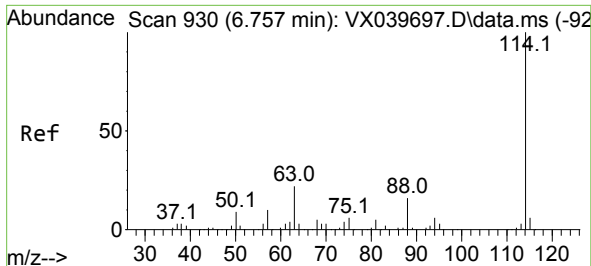
Tgt Ion: 56 Resp: 2105
Ion Ratio Lower Upper
56 100
69 133.7 23.4 35.2#
84 126.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.953 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Tgt Ion: 65 Resp: 63276
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

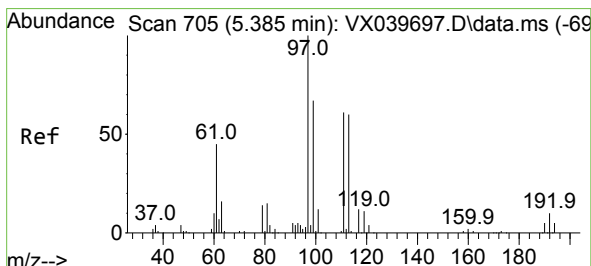
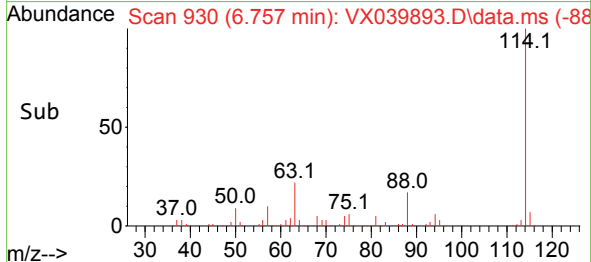
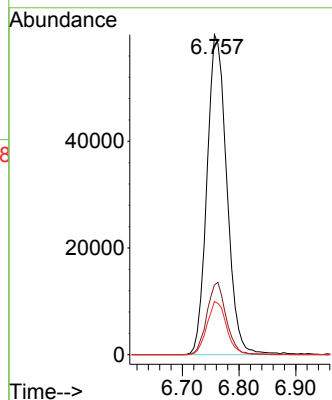
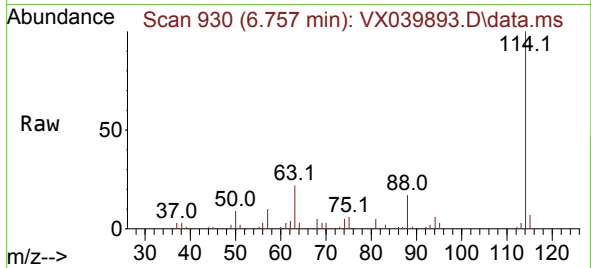




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

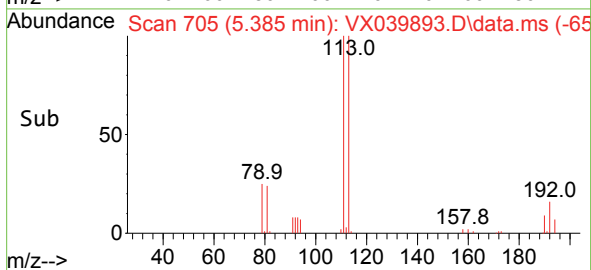
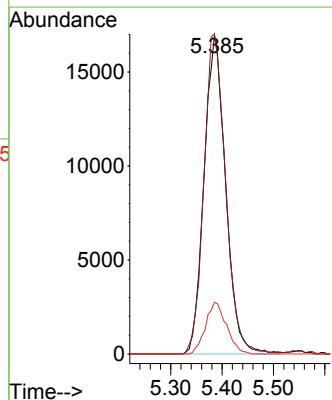
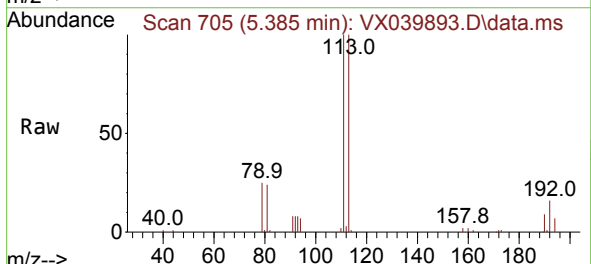
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-380-382

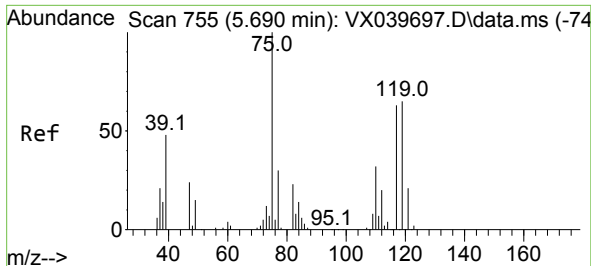
Tgt Ion:114 Resp: 145735
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.298 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Tgt Ion:113 Resp: 49372
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 15.8 13.3 19.9

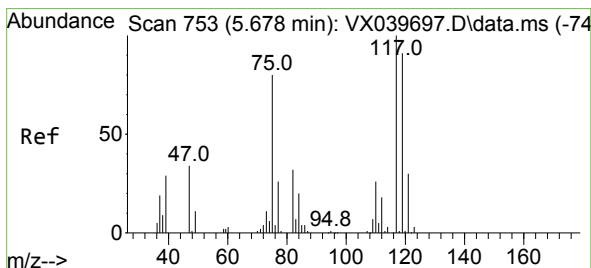
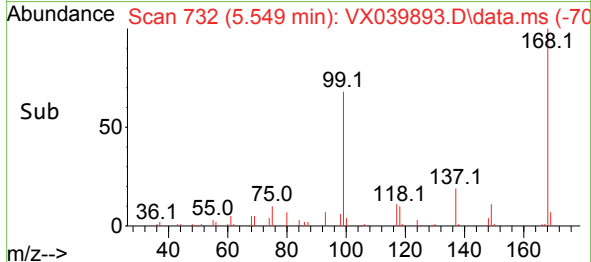
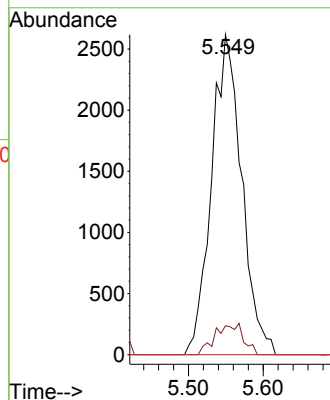
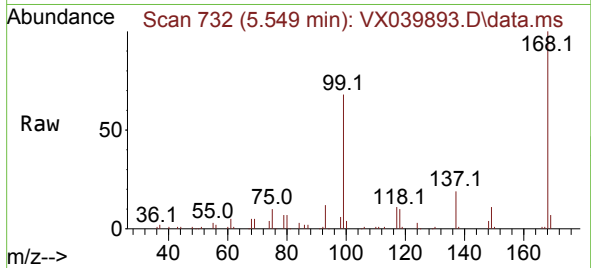




#36
1,1-Dichloropropene
Concen: 4.815 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

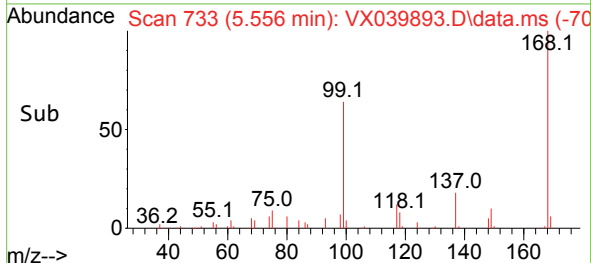
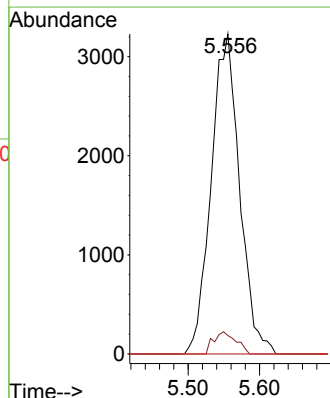
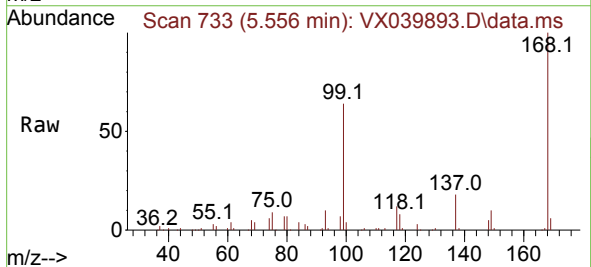
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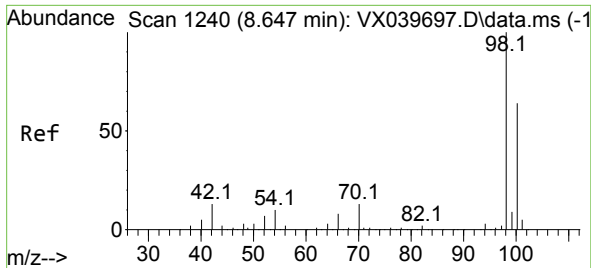
Tgt Ion: 75 Resp: 7357
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.370 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Tgt Ion: 117 Resp: 8914
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#

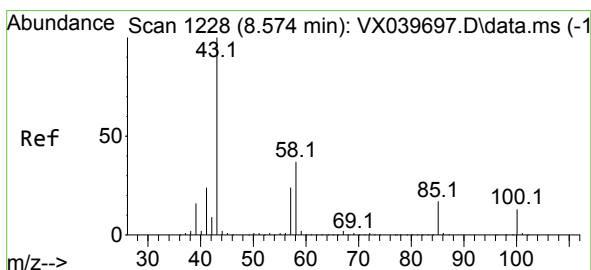
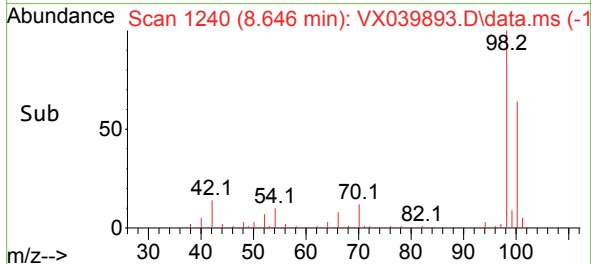
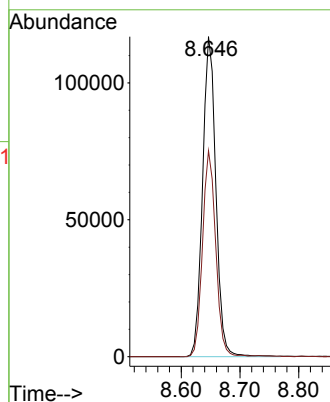
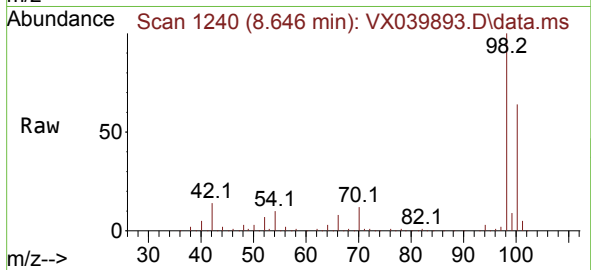




#50
Toluene-d8
Concen: 49.719 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

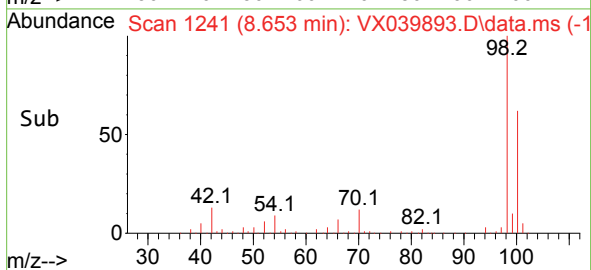
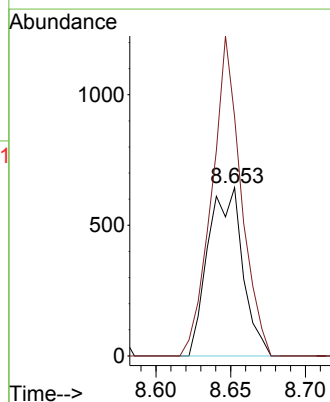
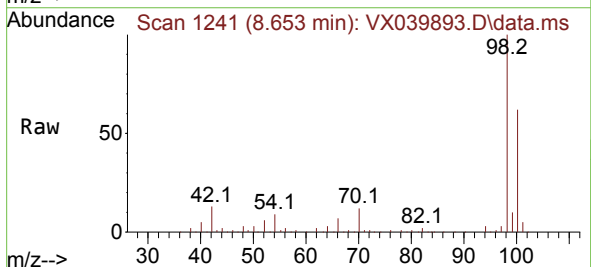
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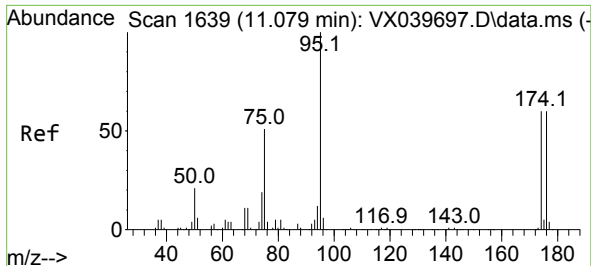
Tgt Ion: 98 Resp: 184064
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.504 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX039893.D
Acq: 22 Jan 2024 18:46

Tgt Ion: 43 Resp: 1038
Ion Ratio Lower Upper
43 100
58 160.2 30.4 45.6#





#62

4-Bromofluorobenzene

Concen: 49.482 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039893.D

Acq: 22 Jan 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-380-382

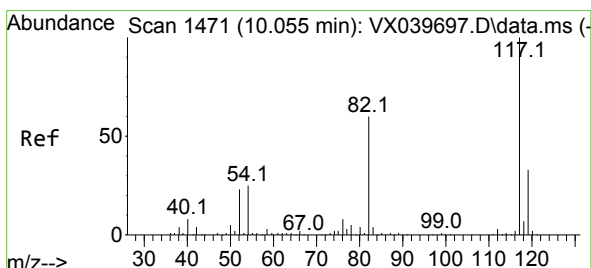
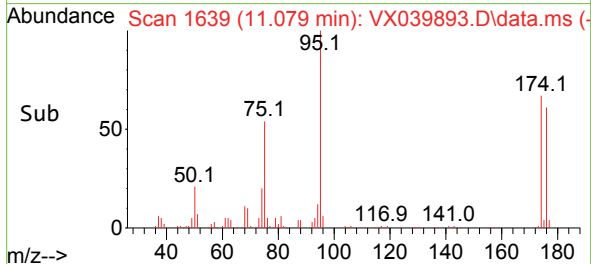
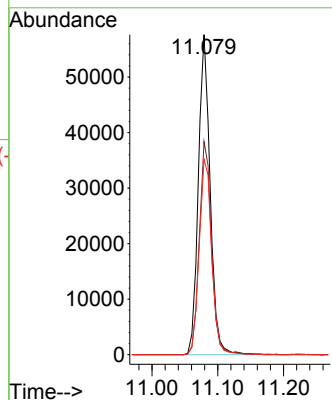
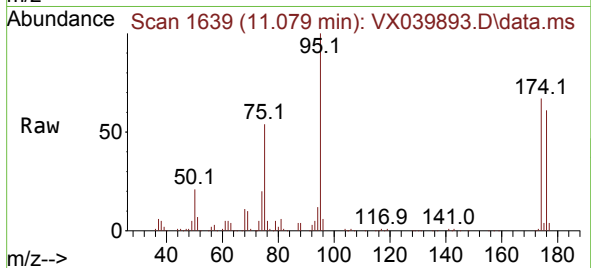
Tgt Ion: 95 Resp: 71635

Ion Ratio Lower Upper

95 100

174 68.7 0.0 135.6

176 64.8 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX039893.D

Acq: 22 Jan 2024 18:46

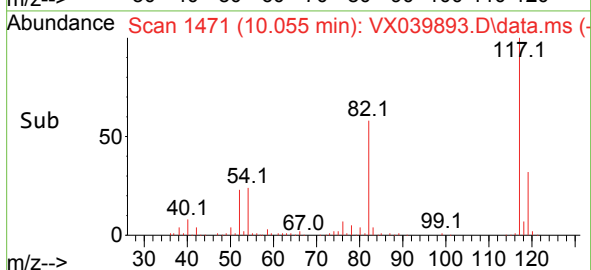
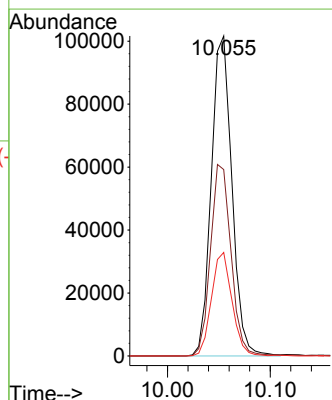
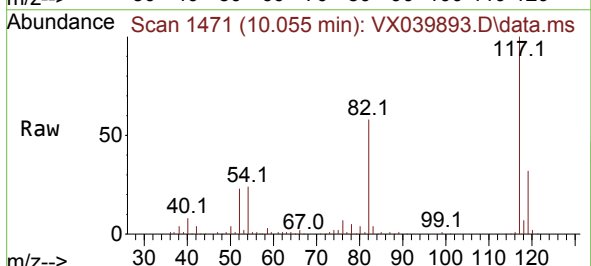
Tgt Ion: 117 Resp: 141617

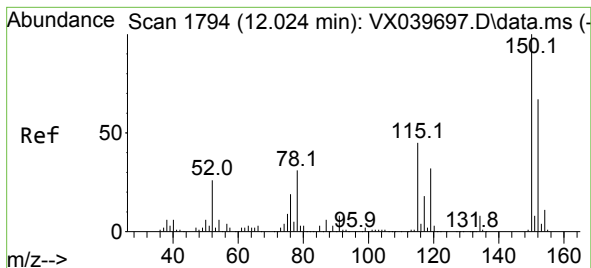
Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039893.D

Acq: 22 Jan 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-380-382

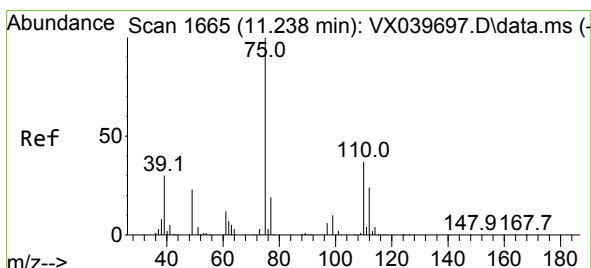
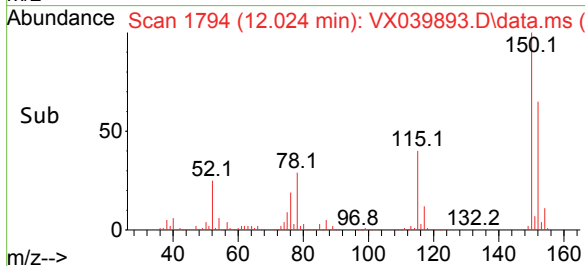
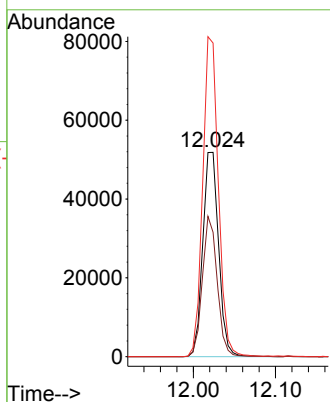
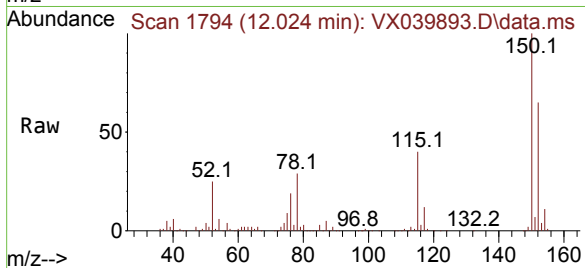
Tgt Ion:152 Resp: 69382

Ion Ratio Lower Upper

152 100

115 64.4 43.3 129.9

150 154.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 22.197 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039893.D

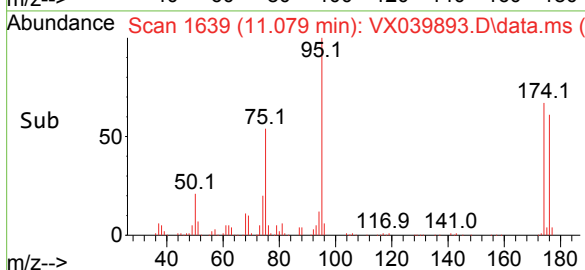
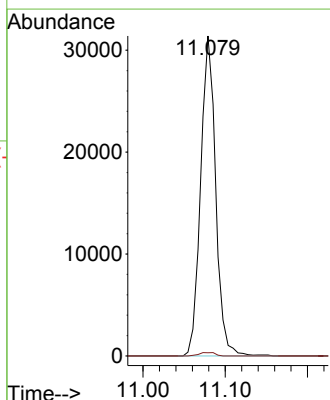
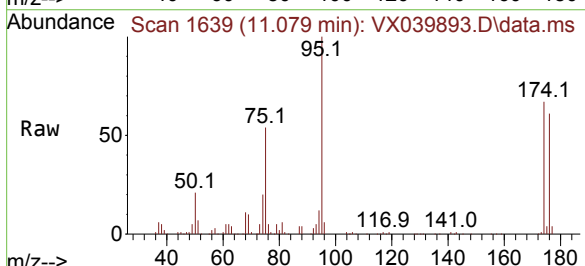
Acq: 22 Jan 2024 18:46

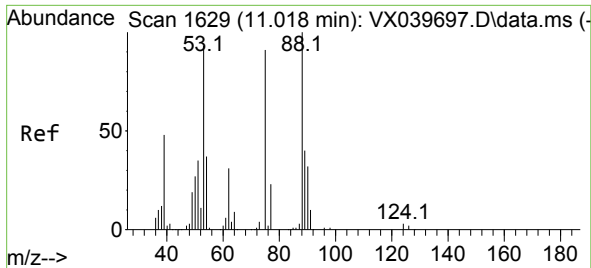
Tgt Ion: 75 Resp: 39928

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.354 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039893.D
 Acq: 22 Jan 2024 18:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-380-382

Tgt Ion: 75 Resp: 39928
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.1 36.9 55.3#

