

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034034.D
 Acq On : 06 Feb 2023 17:52
 Operator : JC/MD
 Sample : 01421-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-DUP-20230201

Quant Time: Feb 07 00:54:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

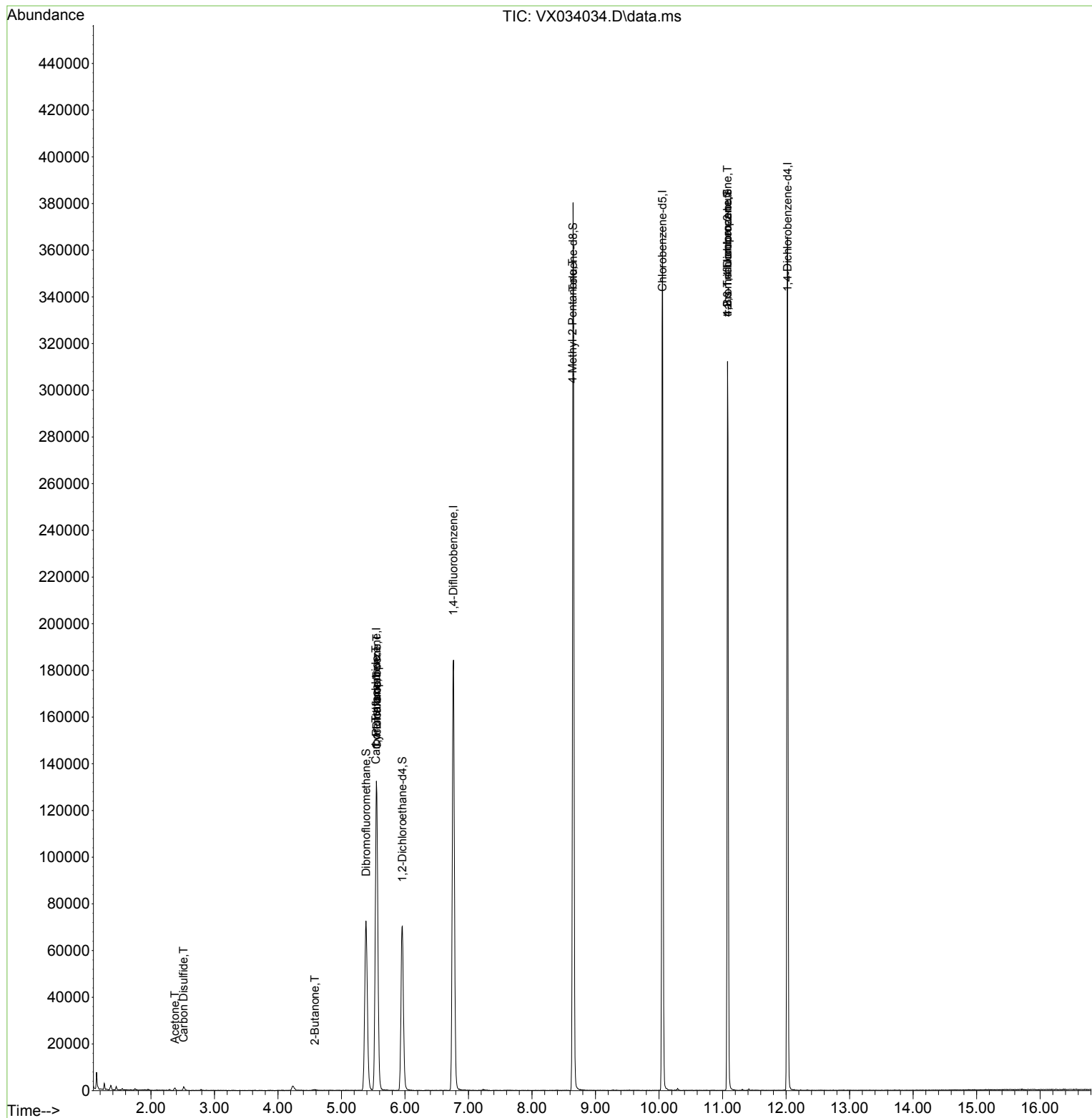
Internal Standards						
1) Pentafluorobenzene	5.550	168	145446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67948	48.459	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.920%		
35) Dibromofluoromethane	5.385	113	64039	49.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.260%		
50) Toluene-d8	8.647	98	230719	49.624	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.240%		
62) 4-Bromofluorobenzene	11.079	95	81367	49.000	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.000%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	1192	2.013	ug/l	98
17) Carbon Disulfide	2.514	76	1156	0.383	ug/l #	83
25) 2-Butanone	4.580	43	720	0.835	ug/l #	51
31) Cyclohexane	5.556	56	2100	1.028	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8264	4.671	ug/l #	49
38) Carbon Tetrachloride	5.544	117	12122	6.424	ug/l #	14
51) 4-Methyl-2-Pentanone	8.641	43	886	0.550	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38054	24.863	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	38054	76.568	ug/l #	8

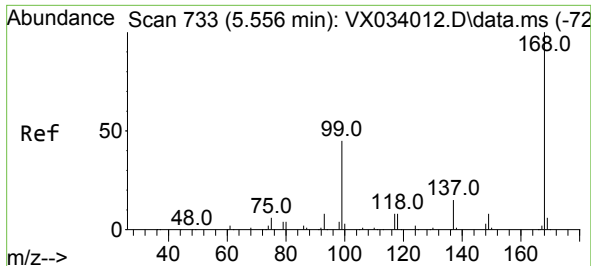
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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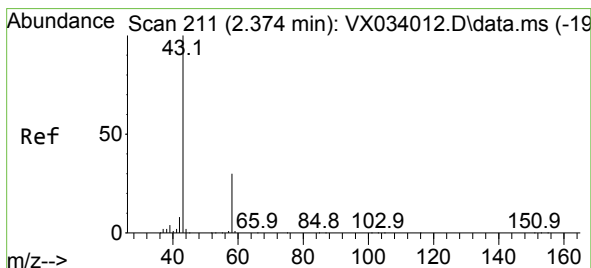
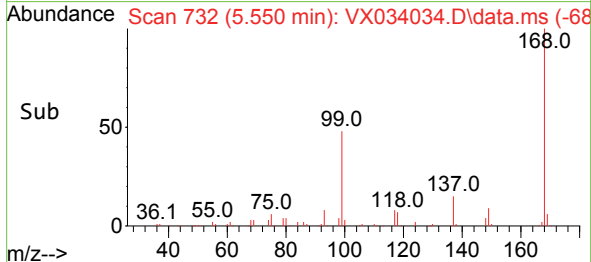
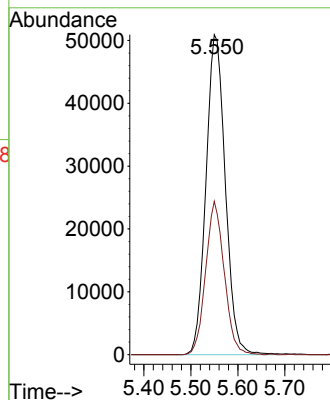
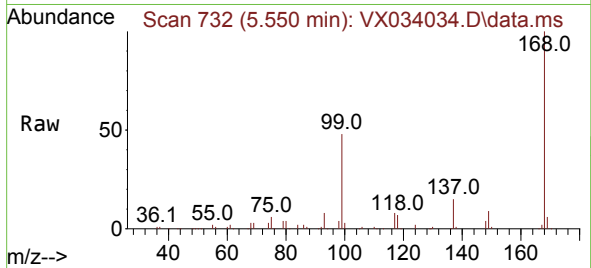




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

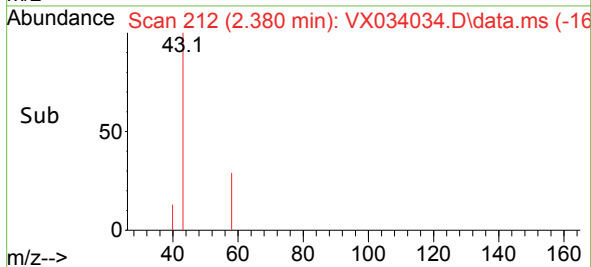
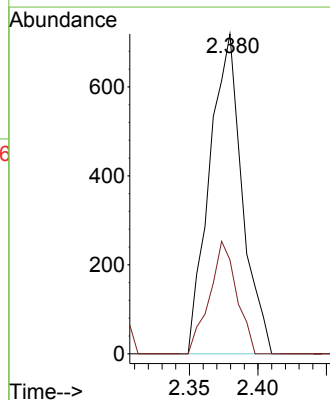
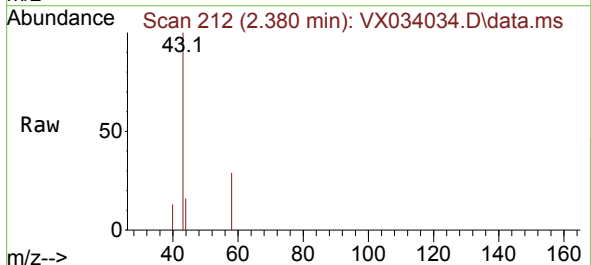
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-DUP-20230201

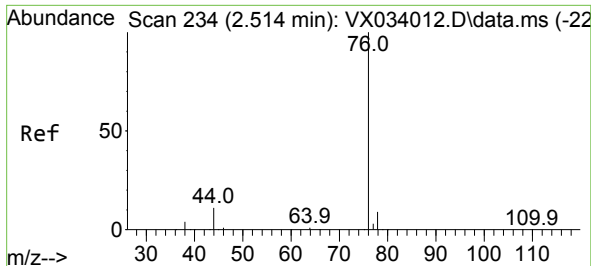
Tgt Ion:168 Resp: 145446
Ion Ratio Lower Upper
168 100
99 48.0 39.6 59.4



#16
Acetone
Concen: 2.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion: 43 Resp: 1192
Ion Ratio Lower Upper
43 100
58 29.3 22.6 33.8





#17

Carbon Disulfide

Concen: 0.383 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034034.D

Acq: 06 Feb 2023 17:52

Instrument :

MSVOA_X

ClientSampleId :

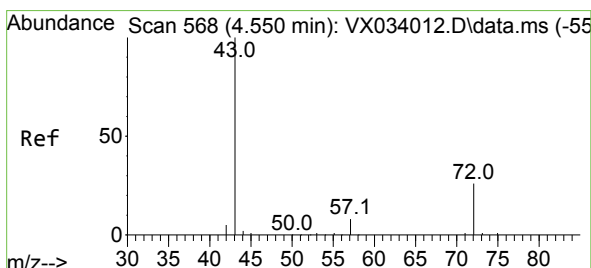
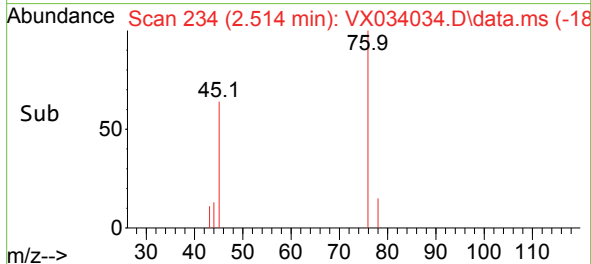
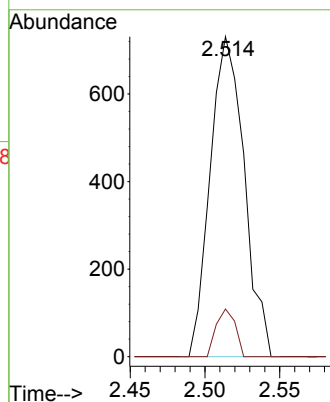
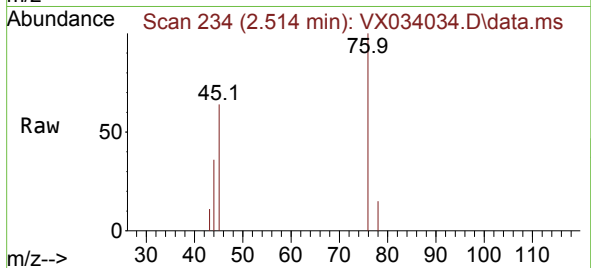
BP-VPB-RW10-DUP-20230201

Tgt Ion: 76 Resp: 1156

Ion Ratio Lower Upper

76 100

78 14.9 7.0 10.6#



#25

2-Butanone

Concen: 0.835 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.030 min

Lab File: VX034034.D

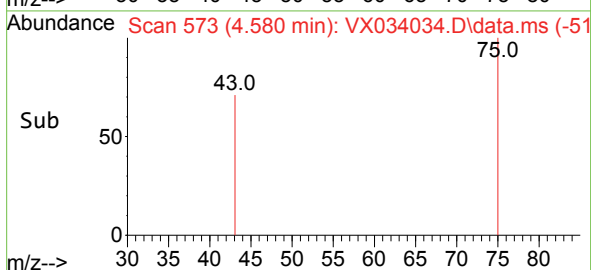
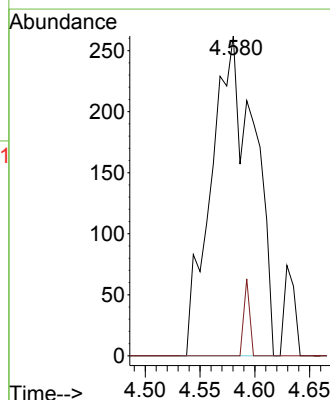
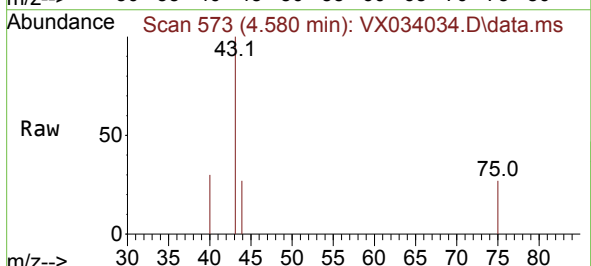
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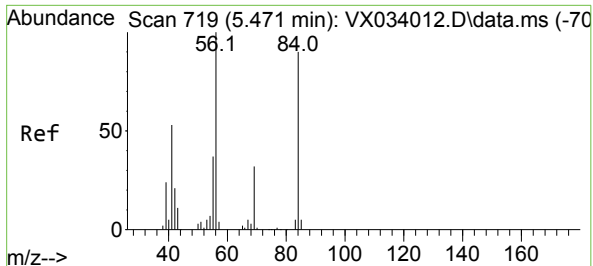
Tgt Ion: 43 Resp: 720

Ion Ratio Lower Upper

43 100

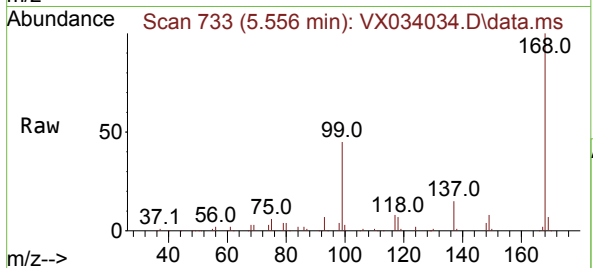
72 0.0 19.4 29.2#



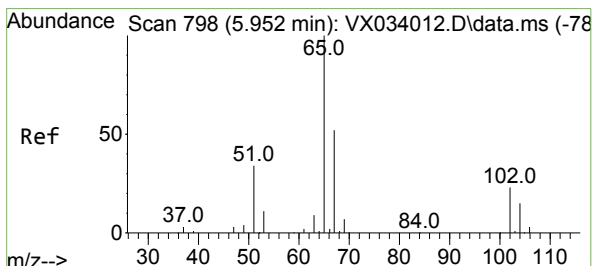
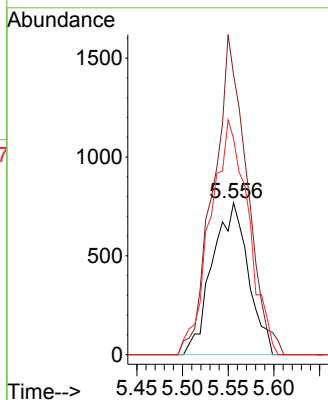
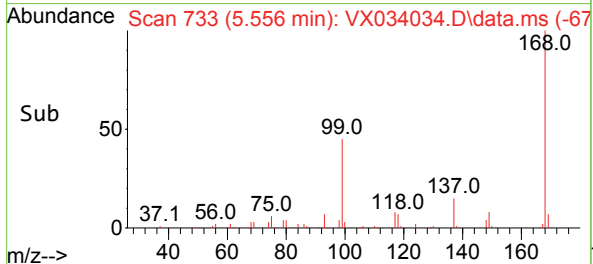


#31
Cyclohexane
Concen: 1.028 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-DUP-20230201

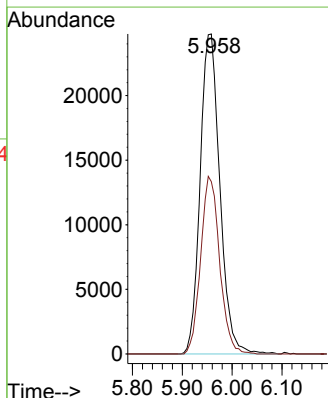
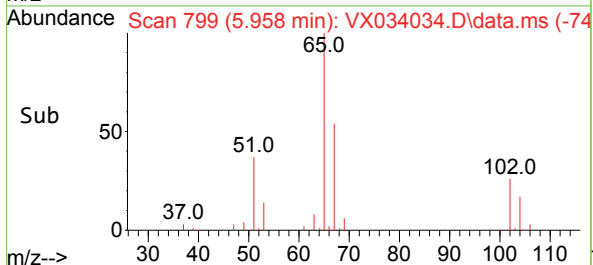
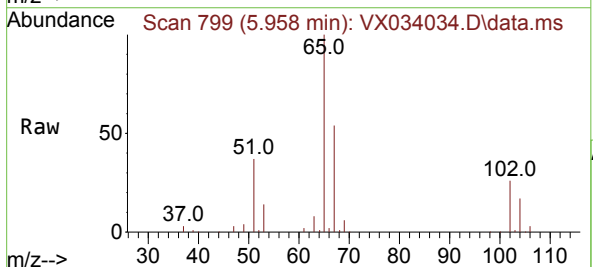


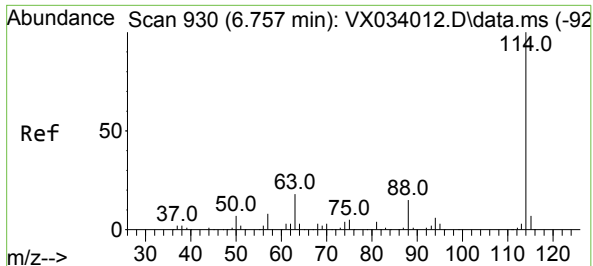
Tgt Ion: 56 Resp: 2100
Ion Ratio Lower Upper
56 100
69 184.4 24.6 37.0#
84 142.3 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 48.459 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion: 65 Resp: 67948
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

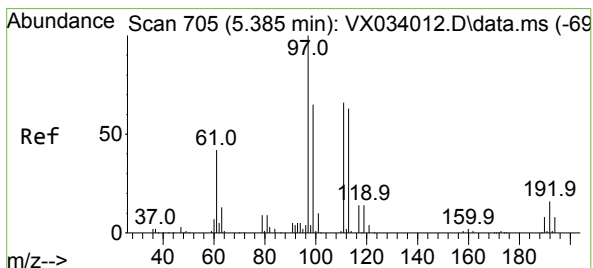
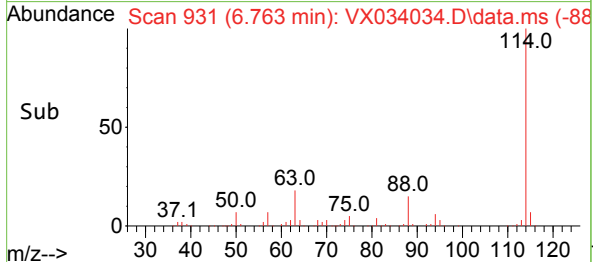
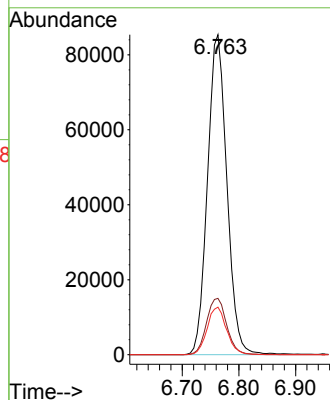
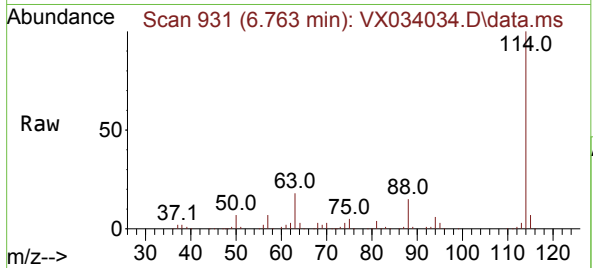




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

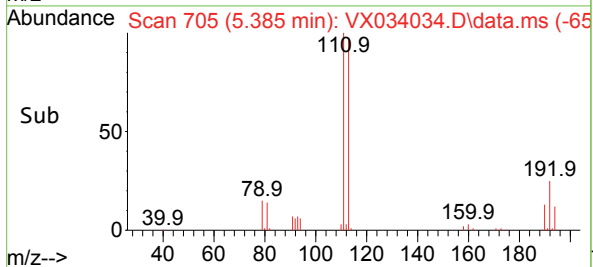
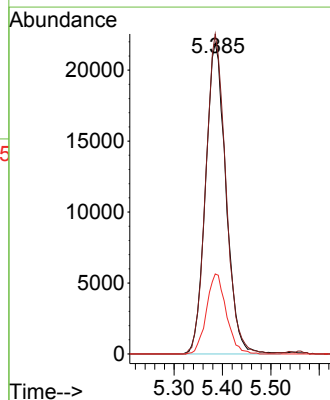
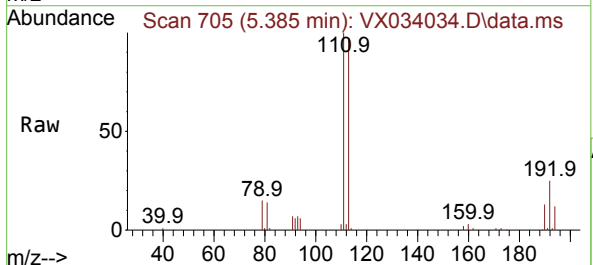
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-DUP-20230201

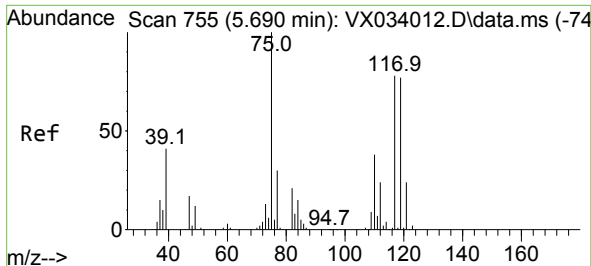
Tgt Ion:114 Resp: 202762
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.626 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion:113 Resp: 64039
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 25.0 19.0 28.4

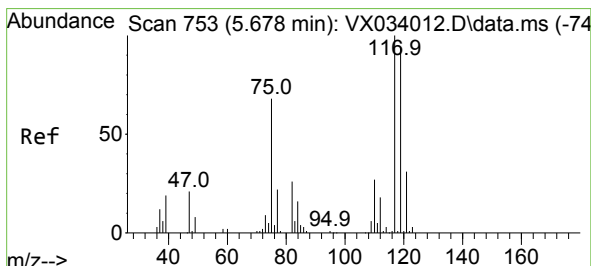
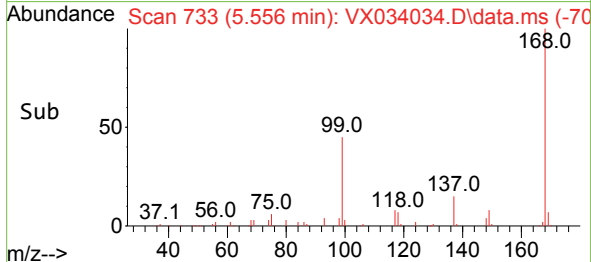
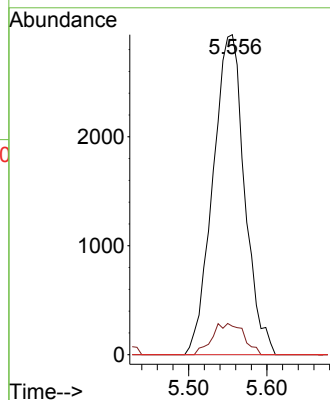
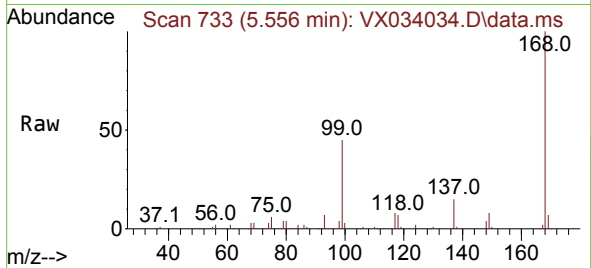




#36
1,1-Dichloropropene
Concen: 4.671 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

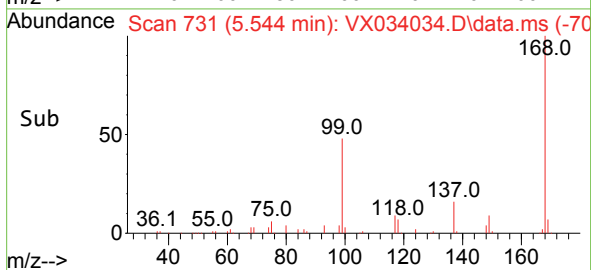
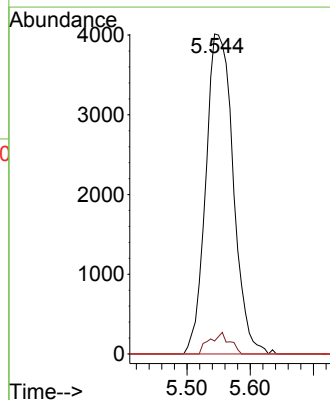
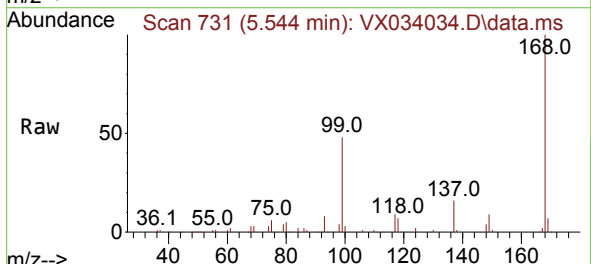
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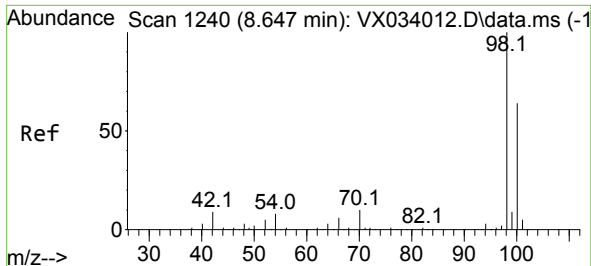
Tgt Ion: 75 Resp: 8264
Ion Ratio Lower Upper
75 100
110 9.8 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.424 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion: 117 Resp: 12122
Ion Ratio Lower Upper
117 100
119 4.1 78.0 117.0#
121 0.0 24.4 36.6#

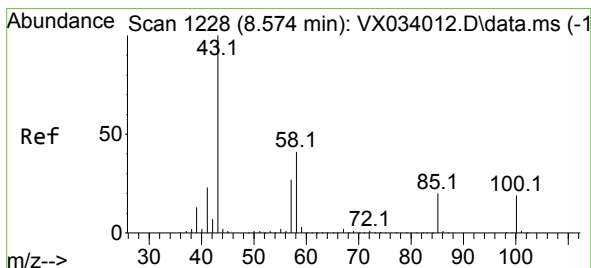
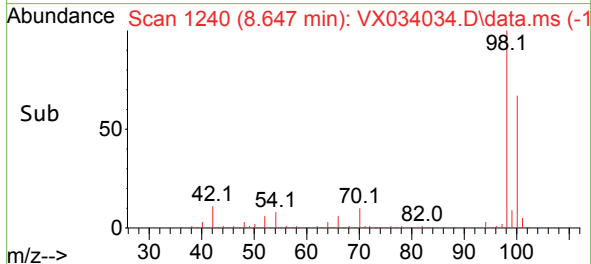
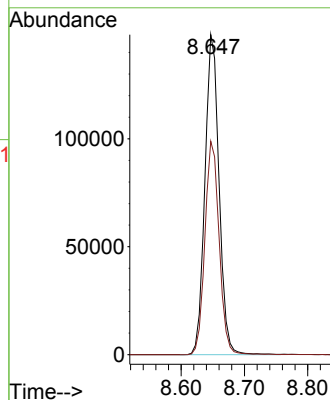
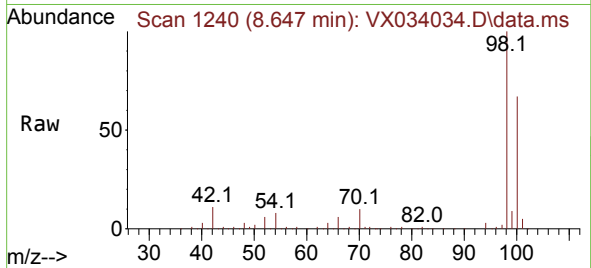




#50
Toluene-d8
Concen: 49.624 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

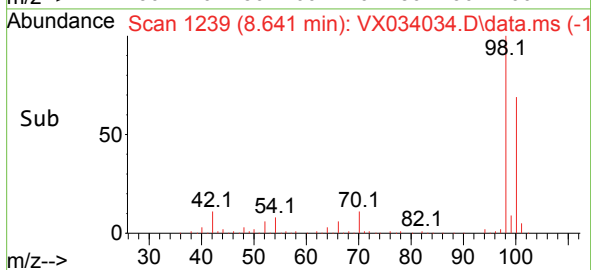
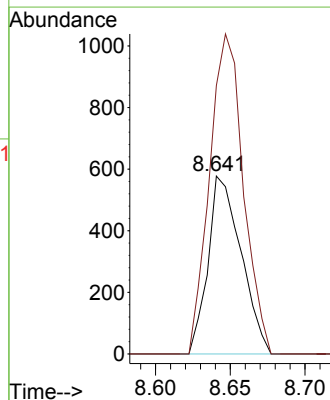
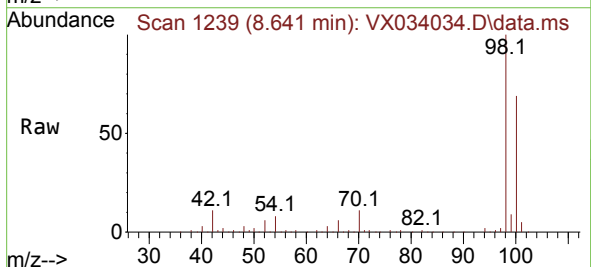
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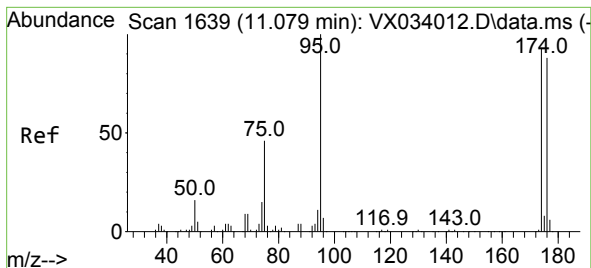
Tgt Ion: 98 Resp: 230719
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.550 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
58 184.3 31.2 46.8#

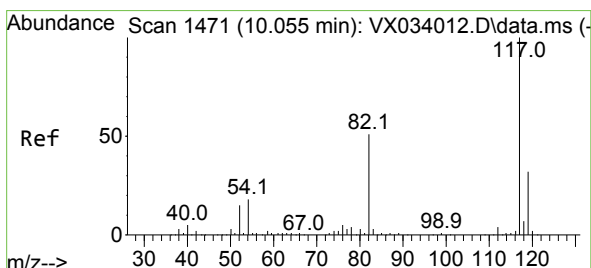
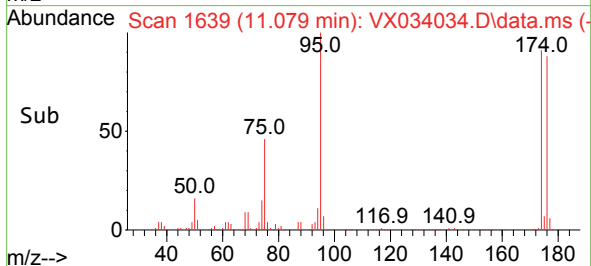
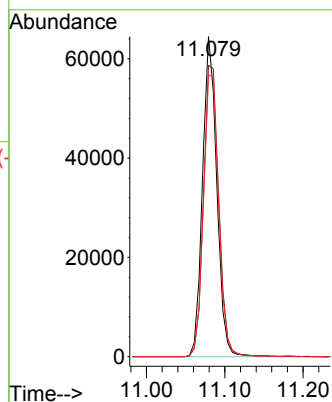
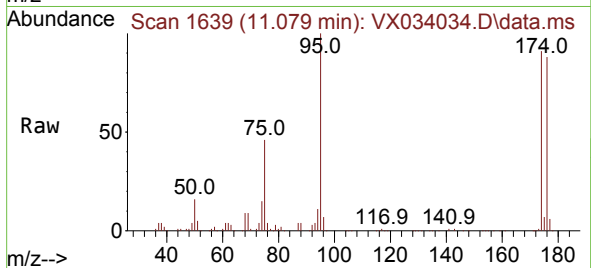




#62
4-Bromofluorobenzene
Concen: 49.000 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

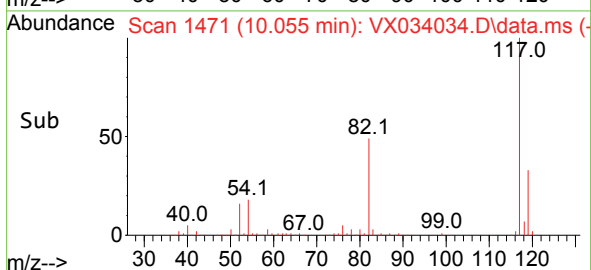
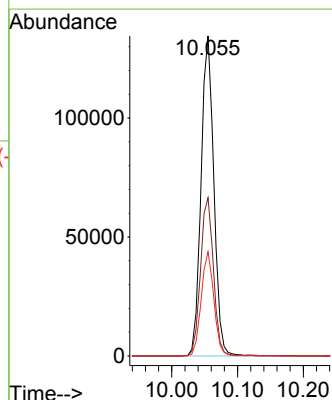
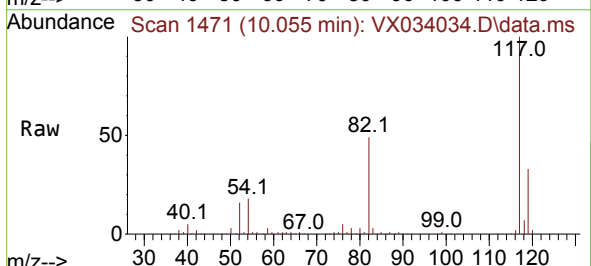
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-DUP-20230201

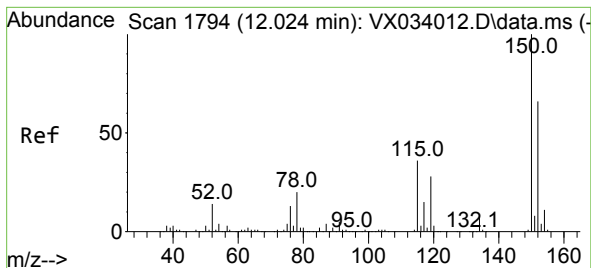
Tgt Ion: 95 Resp: 81367
Ion Ratio Lower Upper
95 100
174 97.7 0.0 184.4
176 93.9 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion: 117 Resp: 181839
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034034.D

Acq: 06 Feb 2023 17:52

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-DUP-20230201

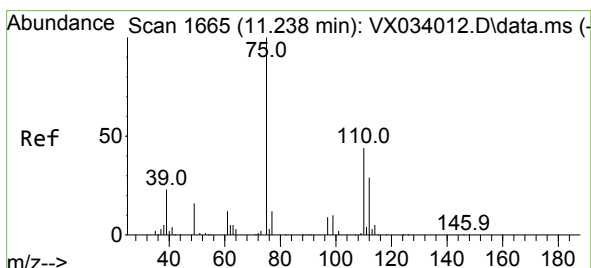
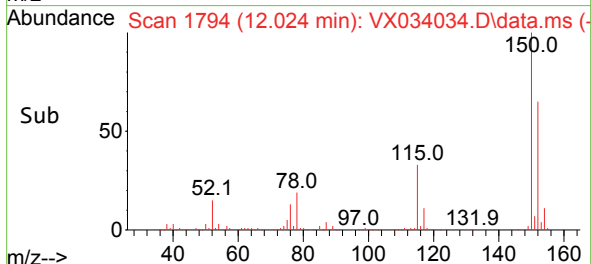
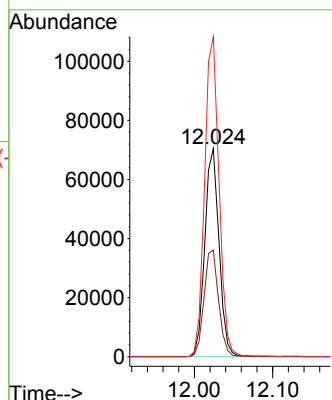
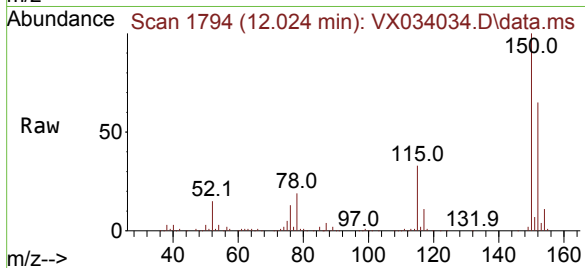
Tgt Ion:152 Resp: 89138

Ion Ratio Lower Upper

152 100

115 52.4 38.7 116.1

150 155.5 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 24.863 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034034.D

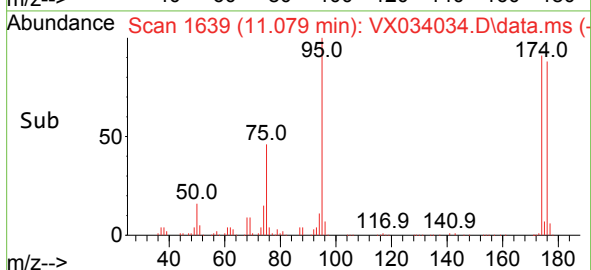
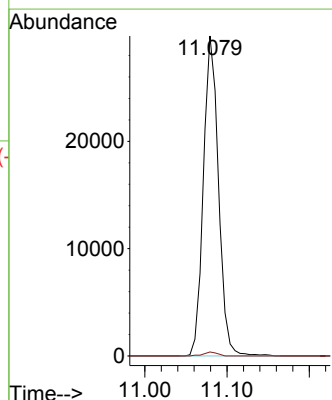
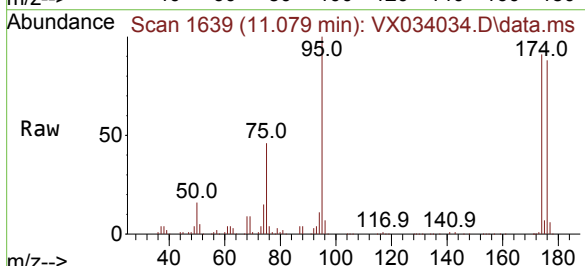
Acq: 06 Feb 2023 17:52

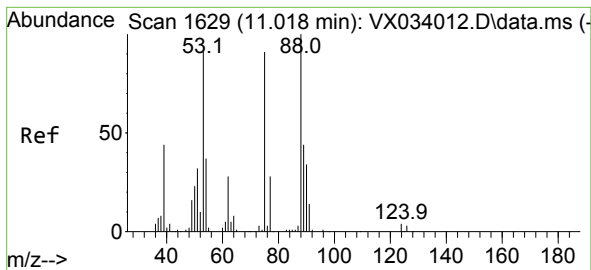
Tgt Ion: 75 Resp: 38054

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.568 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034034.D
 Acq: 06 Feb 2023 17:52

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-DUP-20230201

Tgt Ion: 75 Resp: 38054
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

