

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035987.D
 Acq On : 02 Jun 2023 16:29
 Operator : JC/MD
 Sample : 03022-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-598-600

Quant Time: Jun 05 01:36:39 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)

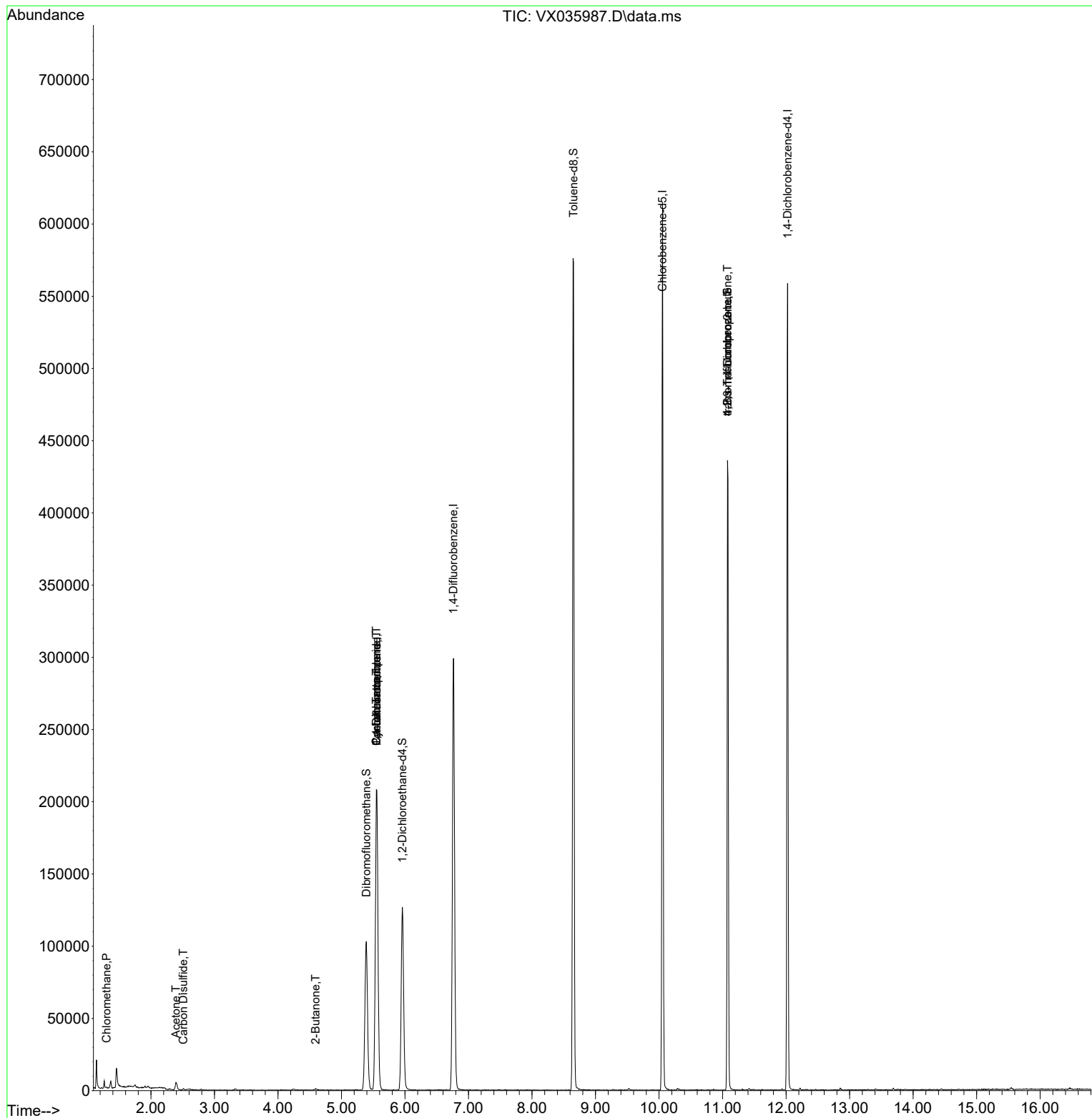
Internal Standards						
1) Pentafluorobenzene	5.556	168	180473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128372	43.804	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	87.600%	
35) Dibromofluoromethane	5.391	113	89622	45.690	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.380%	
50) Toluene-d8	8.653	98	338678	48.109	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.220%	
62) 4-Bromofluorobenzene	11.079	95	125509	45.163	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.320%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	459	0.204	ug/l #	85
16) Acetone	2.392	43	6779	5.607	ug/l	91
17) Carbon Disulfide	2.508	76	960	0.212	ug/l #	89
25) 2-Butanone	4.593	43	1412	0.816	ug/l #	74
31) Cyclohexane	5.550	56	4617	1.505	ug/l #	42
36) 1,1-Dichloropropene	5.550	75	16349	6.251	ug/l #	52
38) Carbon Tetrachloride	5.550	117	20726	8.132	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	67251	27.371	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	67251	92.194	ug/l #	3

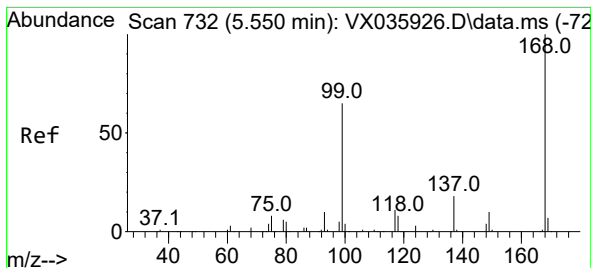
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 05 01:36:39 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: VX035987.D

Acq: 02 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

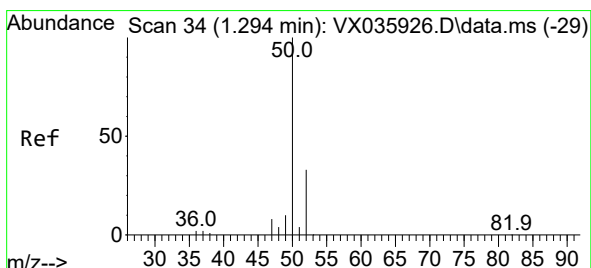
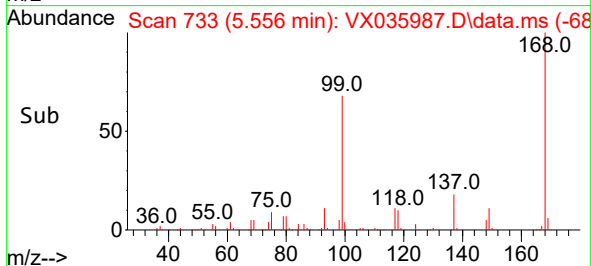
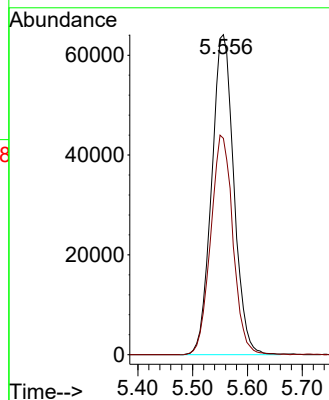
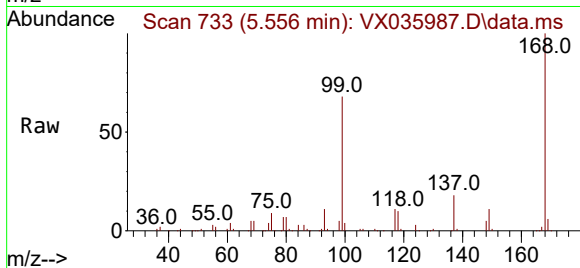
BP-VPB-RW11-GW-598-600

Tgt Ion:168 Resp: 180473

Ion Ratio Lower Upper

168 100

99 67.6 57.0 85.6



#3

Chloromethane

Concen: 0.204 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.007 min

Lab File: VX035987.D

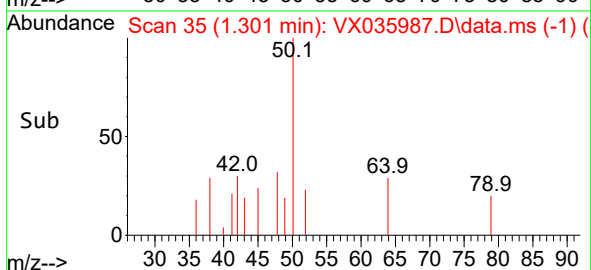
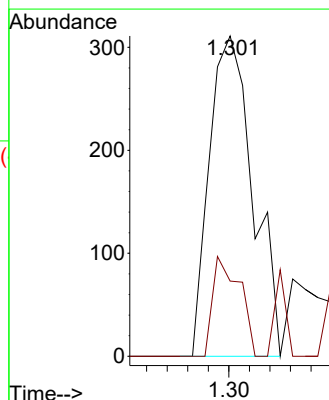
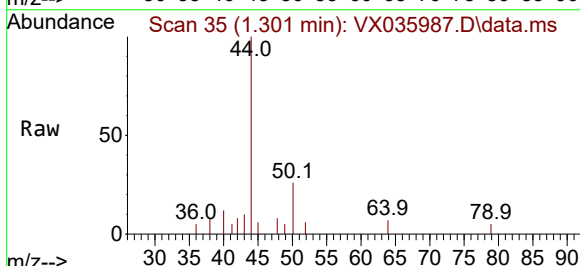
Acq: 02 Jun 2023 16:29

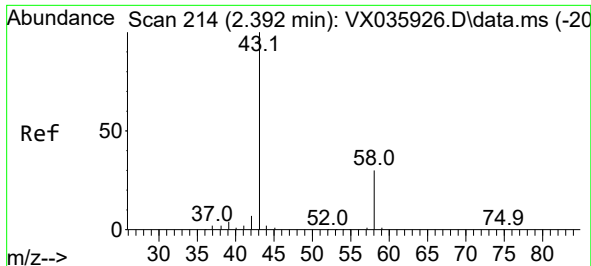
Tgt Ion: 50 Resp: 459

Ion Ratio Lower Upper

50 100

52 23.5 25.4 38.2#

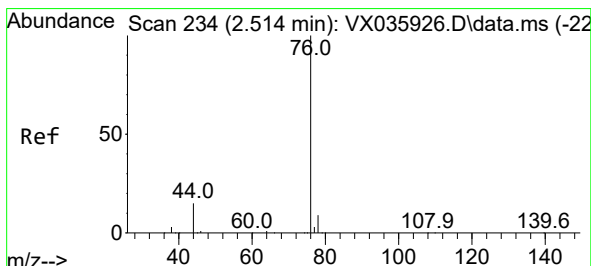
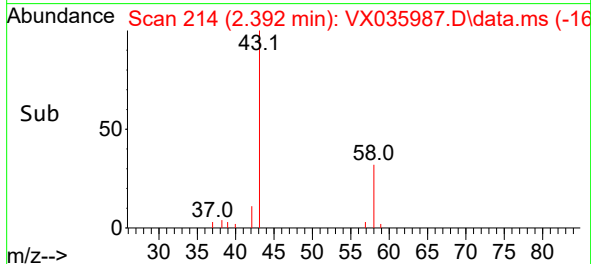
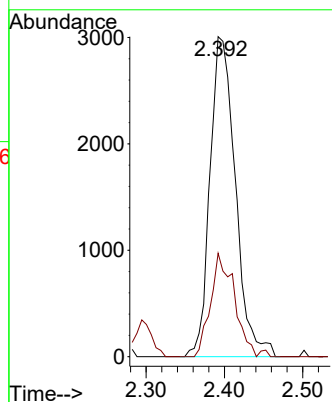
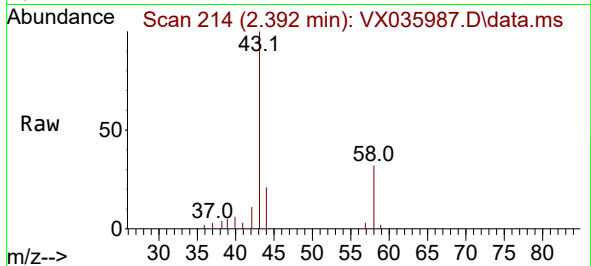




#16
Acetone
Concen: 5.607 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

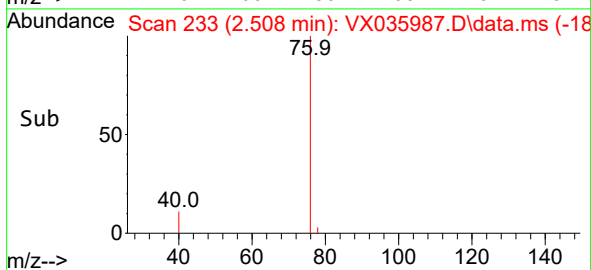
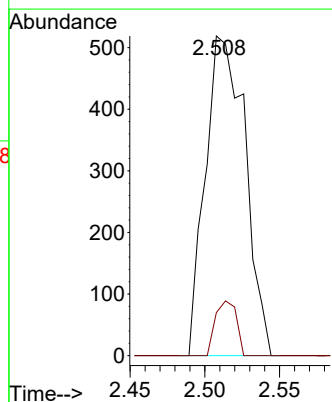
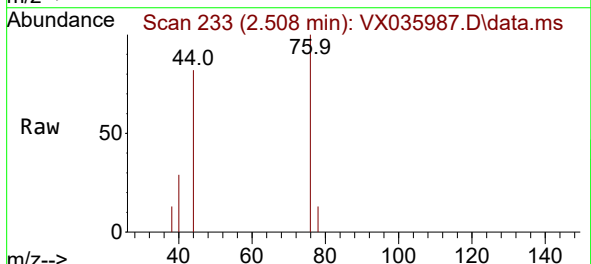
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-598-600

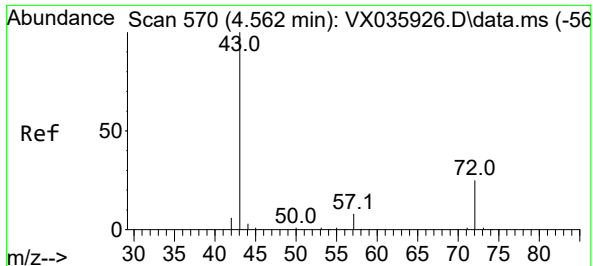
Tgt Ion: 43 Resp: 6779
Ion Ratio Lower Upper
43 100
58 32.3 22.2 33.2



#17
Carbon Disulfide
Concen: 0.212 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.005 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

Tgt Ion: 76 Resp: 960
Ion Ratio Lower Upper
76 100
78 13.5 7.6 11.4#





#25

2-Butanone

Concen: 0.816 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX035987.D

Acq: 02 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

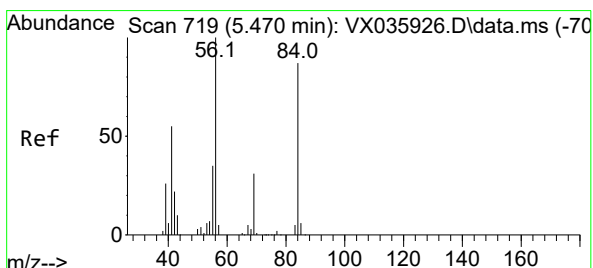
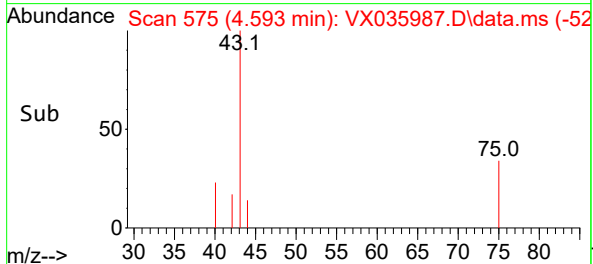
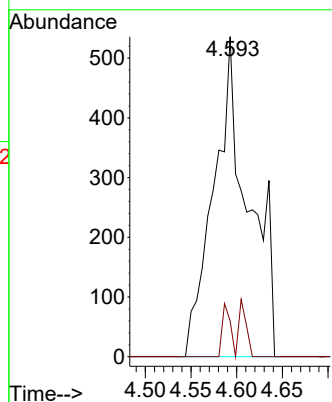
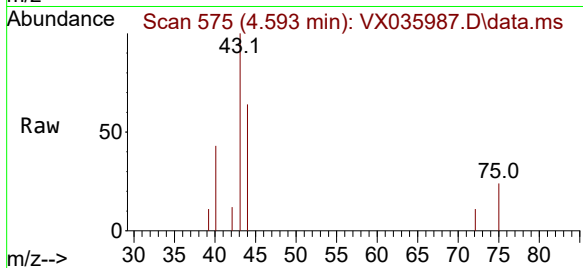
BP-VPB-RW11-GW-598-600

Tgt Ion: 43 Resp: 1412

Ion Ratio Lower Upper

43 100

72 11.2 19.4 29.2#



#31

Cyclohexane

Concen: 1.505 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX035987.D

Acq: 02 Jun 2023 16:29

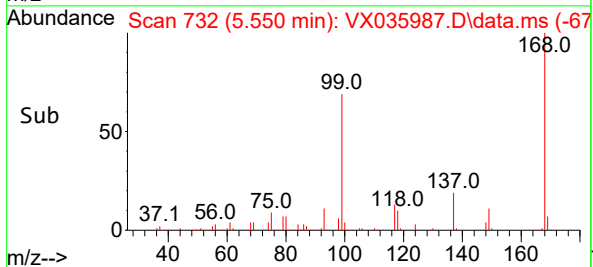
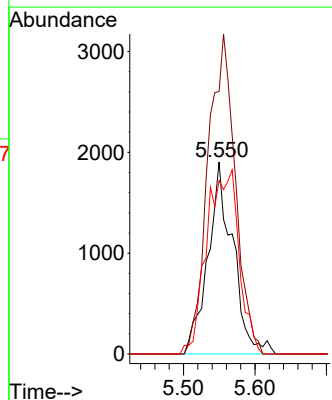
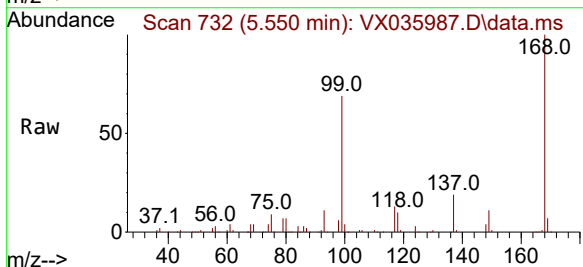
Tgt Ion: 56 Resp: 4617

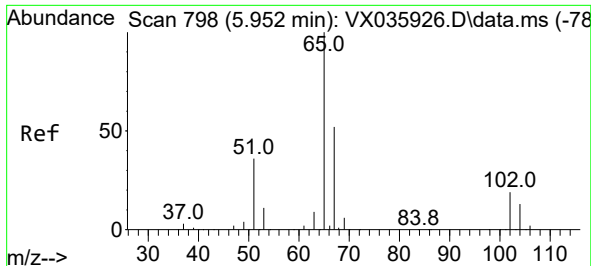
Ion Ratio Lower Upper

56 100

69 136.7 25.9 38.9#

84 93.1 67.6 101.4





#33

1,2-Dichloroethane-d4

Concen: 43.804 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035987.D

Acq: 02 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

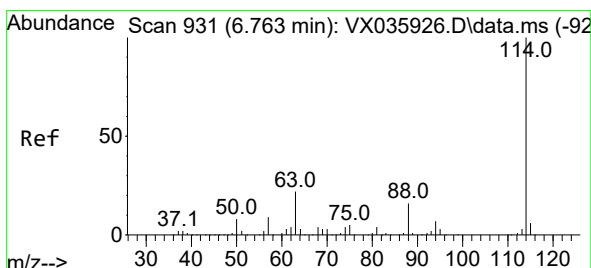
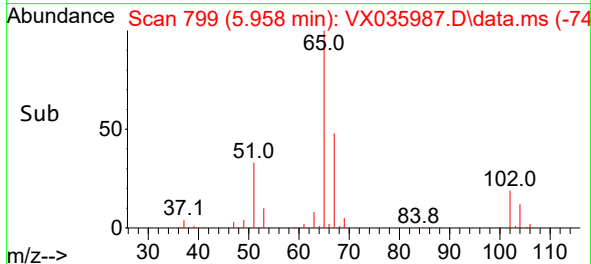
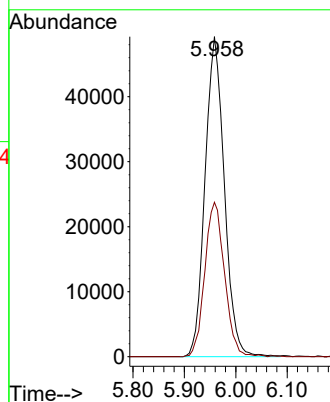
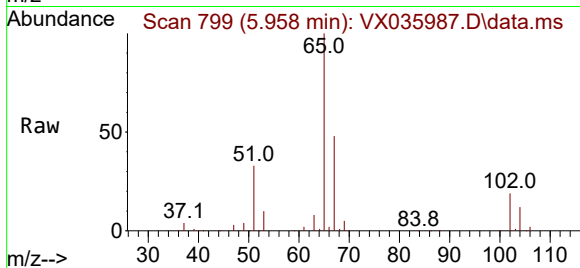
BP-VPB-RW11-GW-598-600

Tgt Ion: 65 Resp: 128372

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035987.D

Acq: 02 Jun 2023 16:29

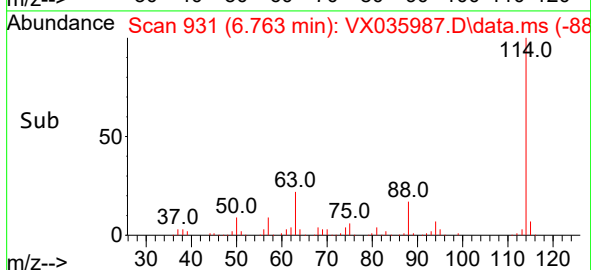
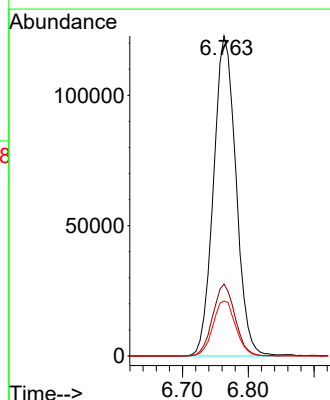
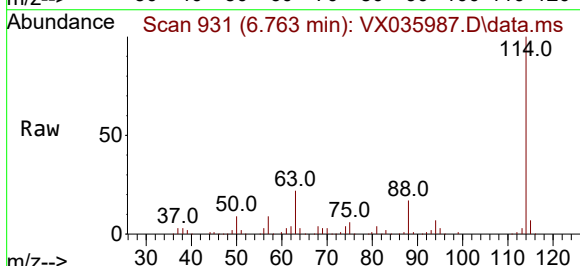
Tgt Ion: 114 Resp: 291634

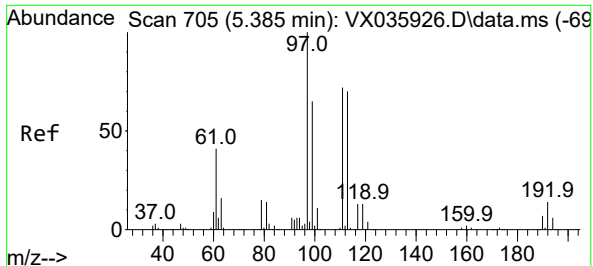
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.0

88 17.1 0.0 35.2

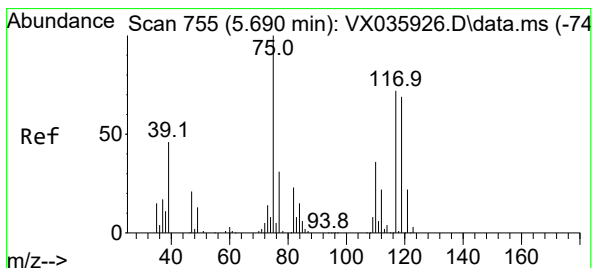
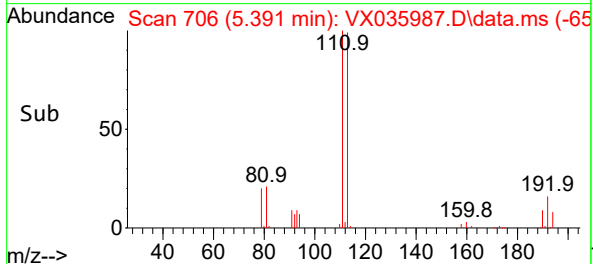
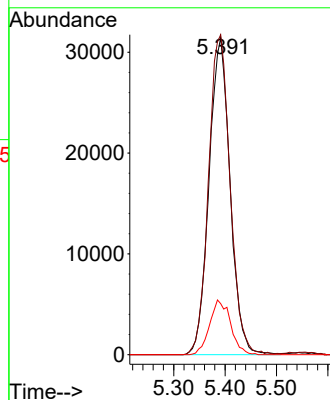
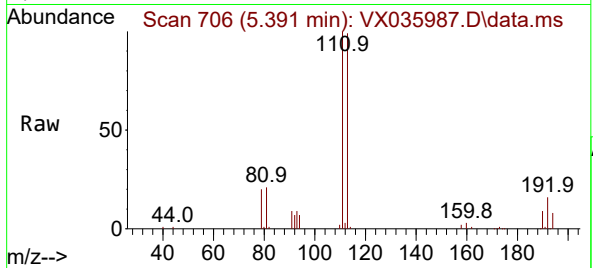




#35
Dibromofluoromethane
Concen: 45.690 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

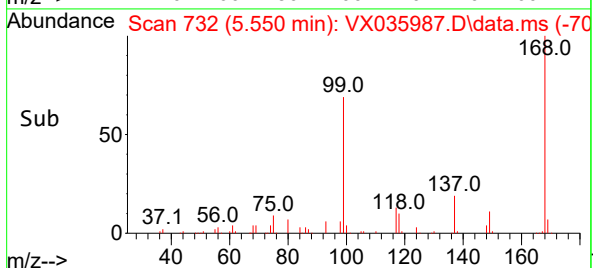
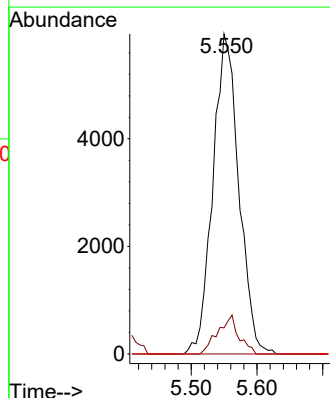
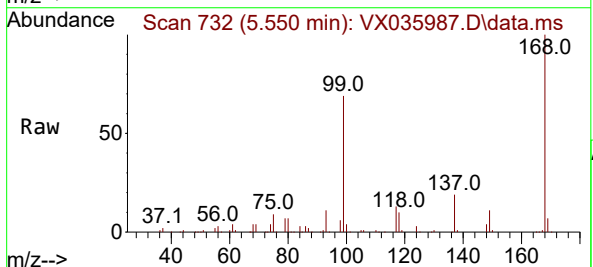
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-598-600

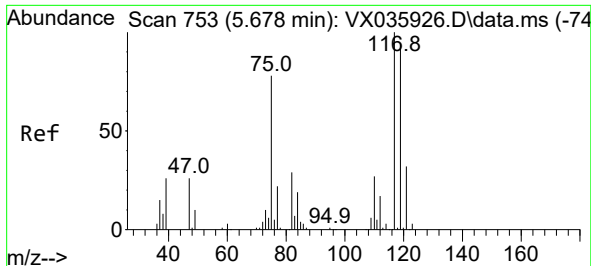
Tgt Ion:113 Resp: 89622
Ion Ratio Lower Upper
113 100
111 103.4 81.7 122.5
192 17.2 13.5 20.3



#36
1,1-Dichloropropene
Concen: 6.251 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

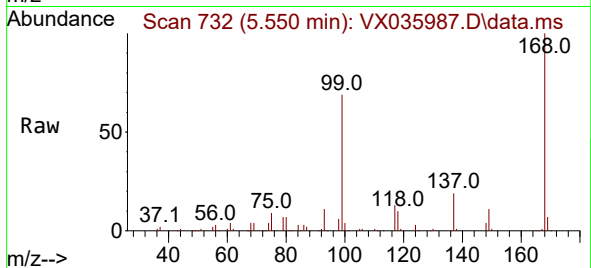
Tgt Ion: 75 Resp: 16349
Ion Ratio Lower Upper
75 100
110 9.8 16.6 49.7#
77 0.0 24.4 36.6#



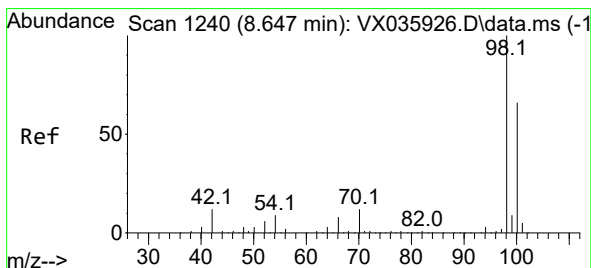
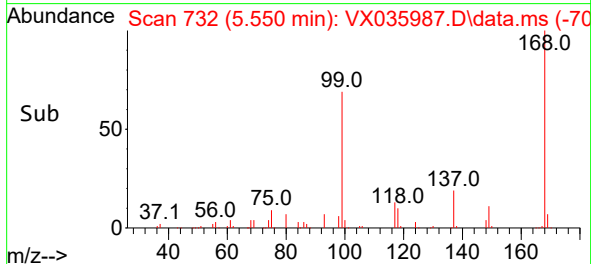
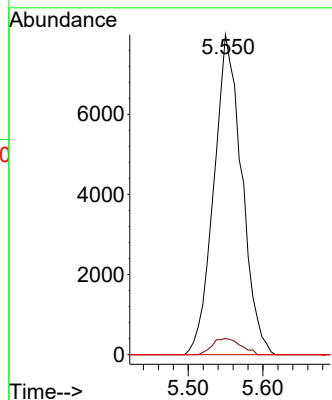


#38
Carbon Tetrachloride
Concen: 8.132 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

Instrument :
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ClientSampleId :
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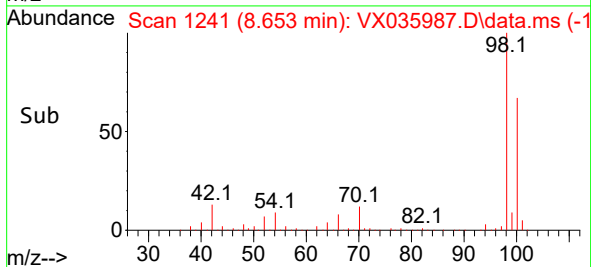
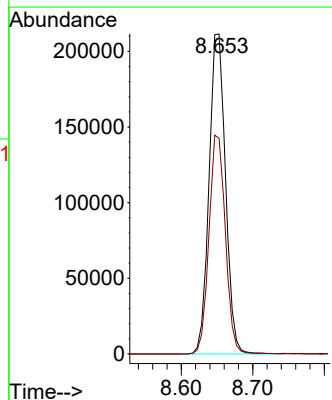
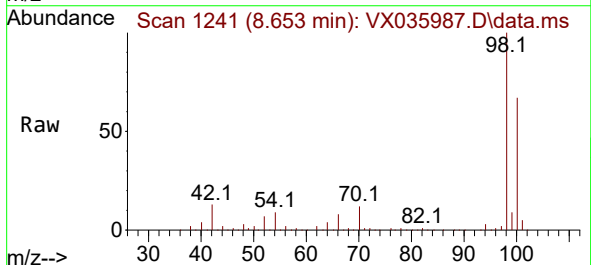


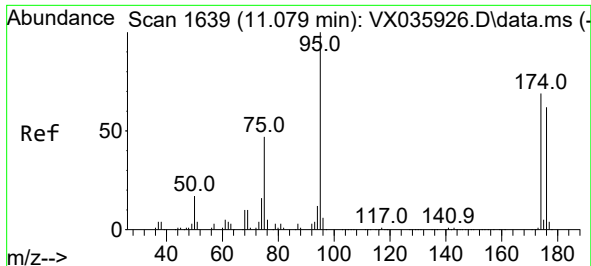
Tgt Ion:117 Resp: 20726
Ion Ratio Lower Upper
117 100
119 5.1 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 48.109 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

Tgt Ion: 98 Resp: 338678
Ion Ratio Lower Upper
98 100
100 68.1 53.4 80.0

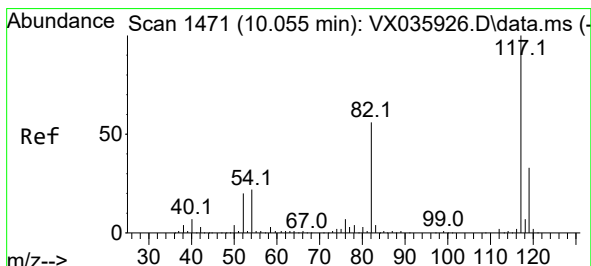
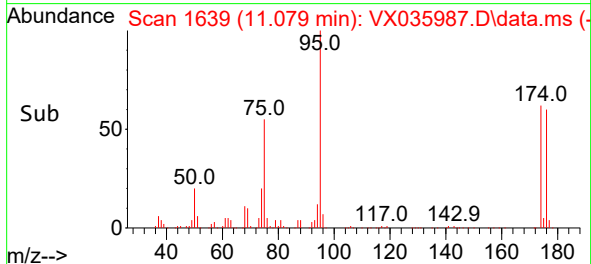
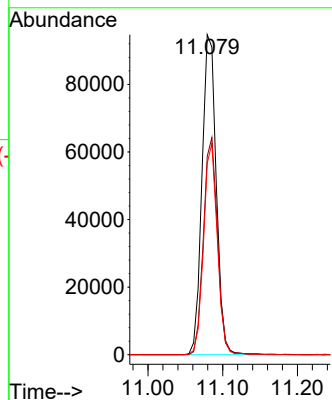
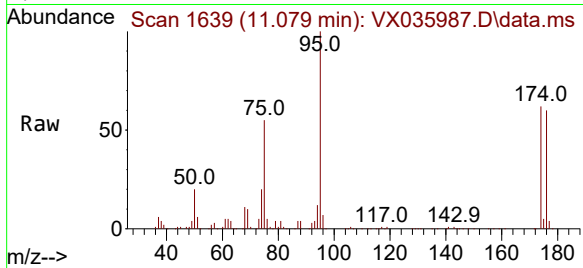




#62
4-Bromofluorobenzene
Concen: 45.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

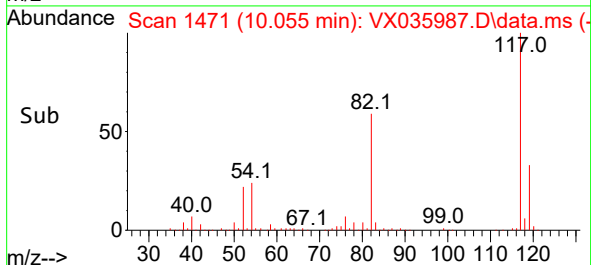
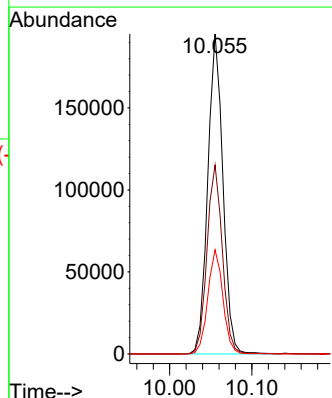
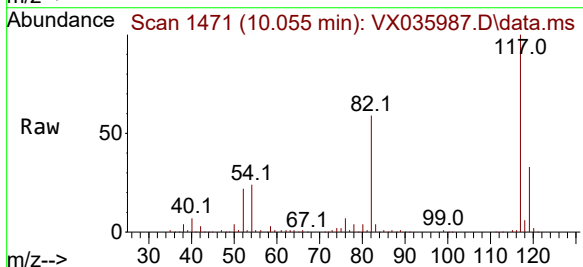
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-598-600

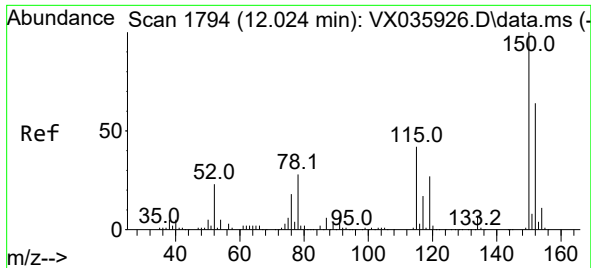
Tgt Ion: 95 Resp: 125509
Ion Ratio Lower Upper
95 100
174 67.0 0.0 132.6
176 63.3 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

Tgt Ion: 117 Resp: 249877
Ion Ratio Lower Upper
117 100
82 59.1 46.6 69.8
119 32.5 25.4 38.2

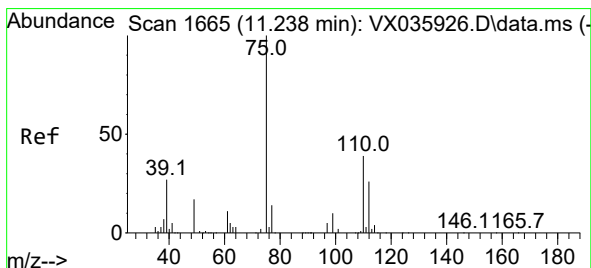
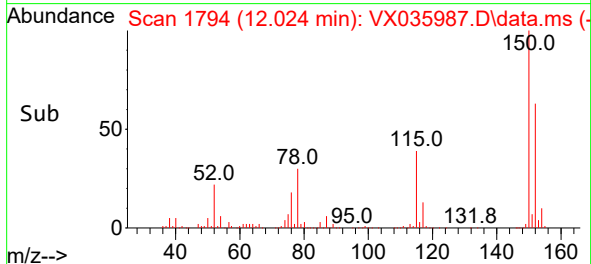
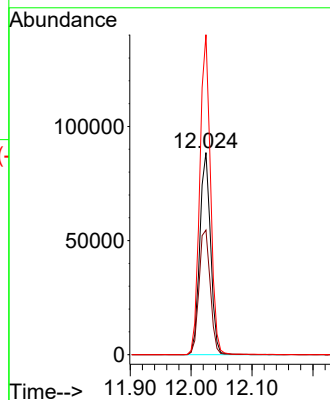
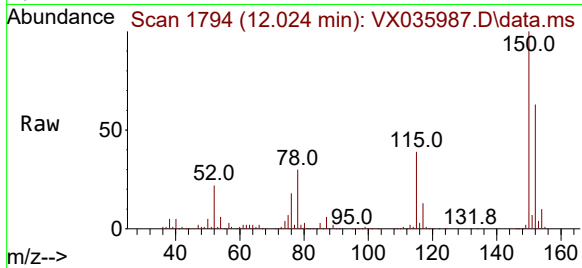




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035987.D
 Acq: 02 Jun 2023 16:29

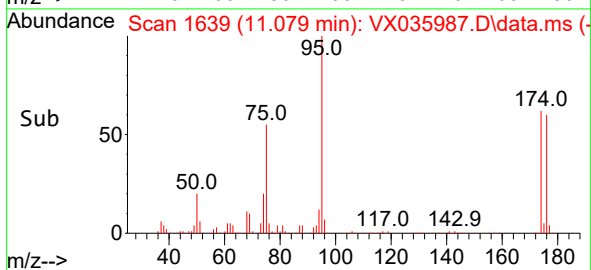
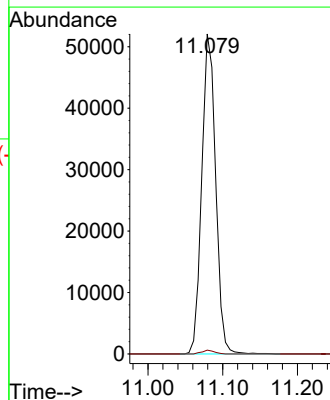
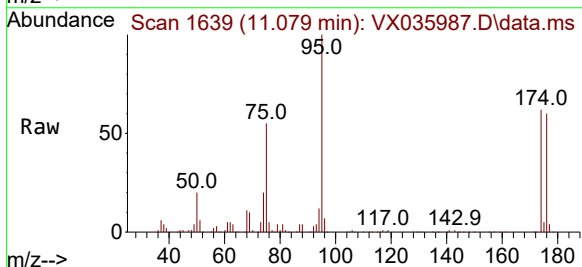
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-598-600

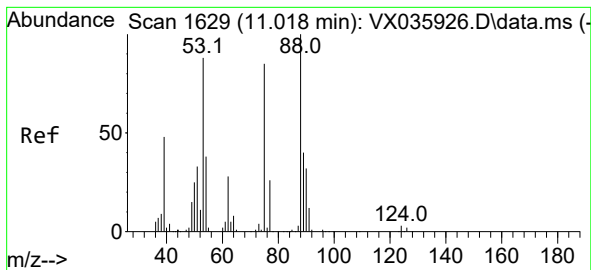
Tgt Ion:152 Resp: 108938
 Ion Ratio Lower Upper
 152 100
 115 64.2 45.5 136.5
 150 156.5 0.0 345.2



#76
 1,2,3-Trichloropropane
 Concen: 27.371 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035987.D
 Acq: 02 Jun 2023 16:29

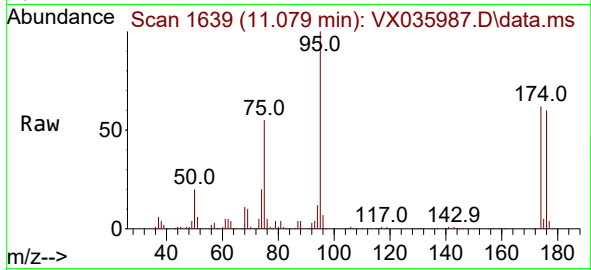
Tgt Ion: 75 Resp: 67251
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.4 64.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.194 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035987.D
 Acq: 02 Jun 2023 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-598-600



Tgt Ion: 75 Resp: 67251
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.2 142.8#
 89 0.0 38.0 57.0#

