

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034031.D
 Acq On : 06 Feb 2023 16:42
 Operator : JC/MD
 Sample : 01421-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-538-540

Quant Time: Feb 07 00:53:31 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

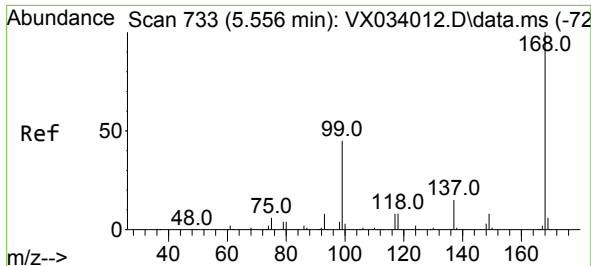
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	142689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67759	49.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.385	113	62623	48.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.940%
50) Toluene-d8	8.647	98	227590	49.396	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	77139	46.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%
Target Compounds						
					Qvalue	
16) Acetone	2.367	43	764	1.315	ug/l	95
17) Carbon Disulfide	2.514	76	666	0.225	ug/l #	87
31) Cyclohexane	5.550	56	1981	0.989	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8264	4.713	ug/l #	48
38) Carbon Tetrachloride	5.550	117	11986	6.410	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	725	0.454	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35579	24.075	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35579	74.143	ug/l #	8

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

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

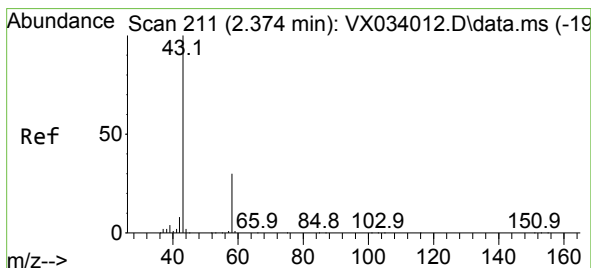
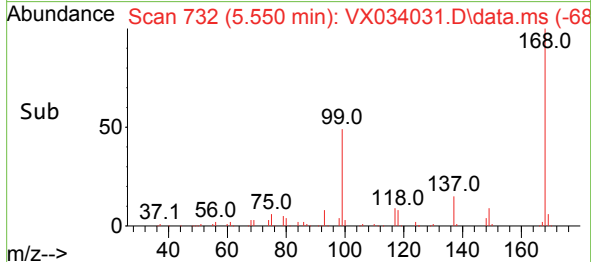
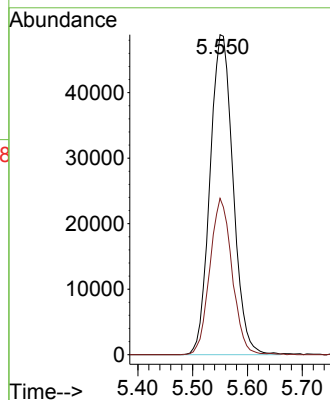
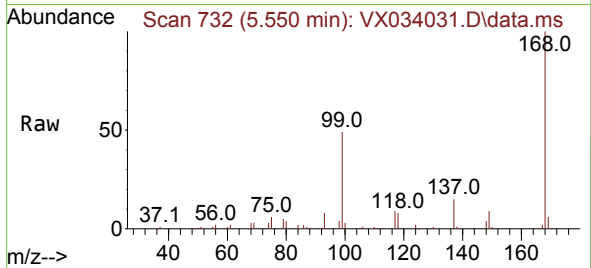




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

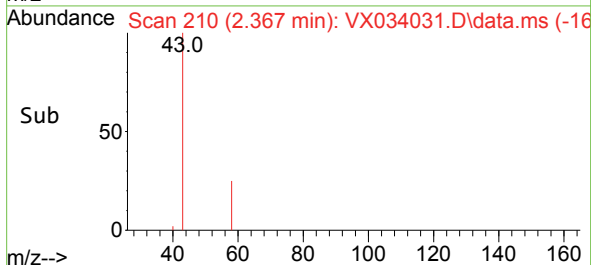
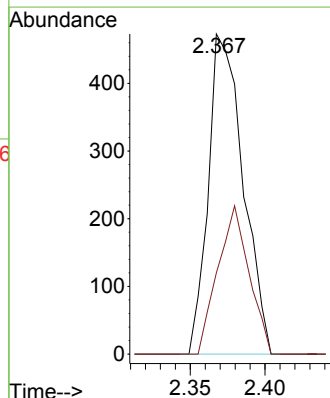
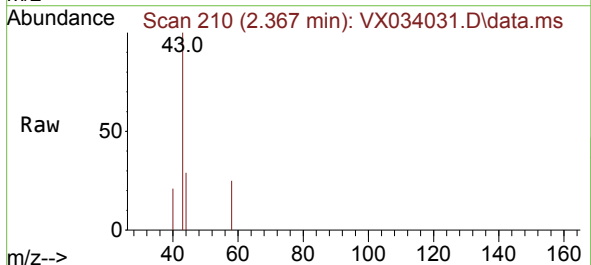
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-538-540

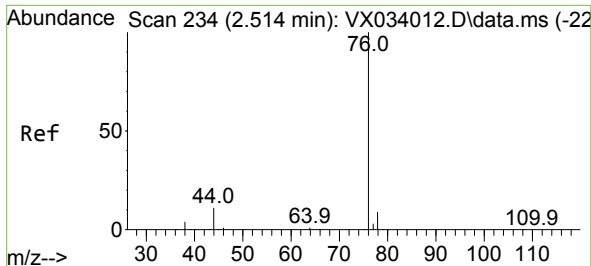
Tgt Ion:168 Resp: 142689
Ion Ratio Lower Upper
168 100
99 48.9 39.6 59.4



#16
Acetone
Concen: 1.315 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 25.4 22.6 33.8

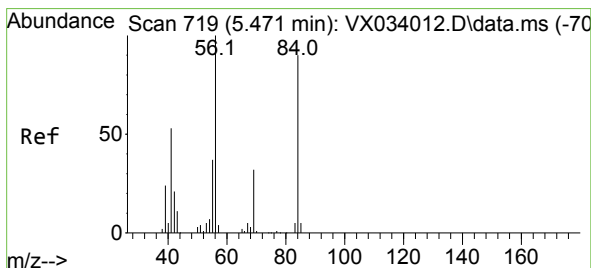
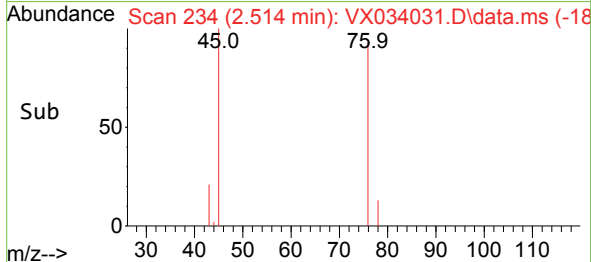
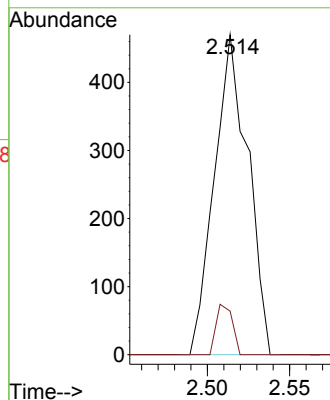
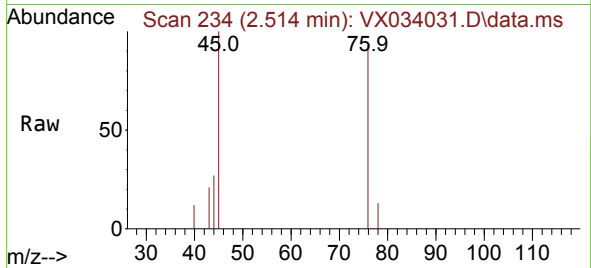




#17
Carbon Disulfide
Concen: 0.225 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

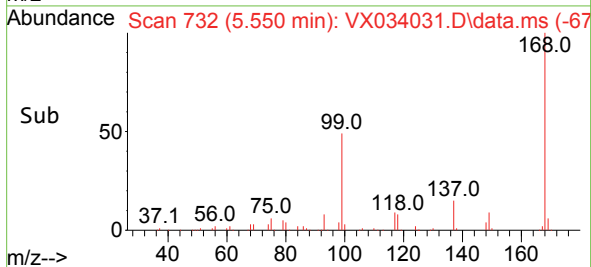
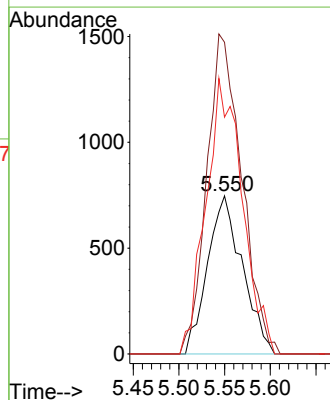
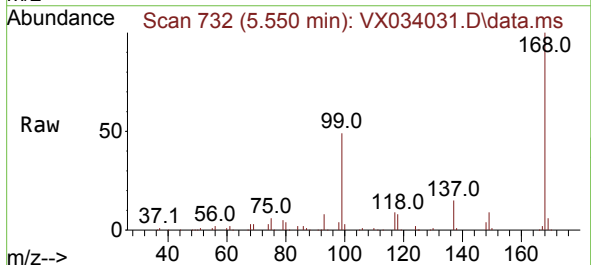
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-538-540

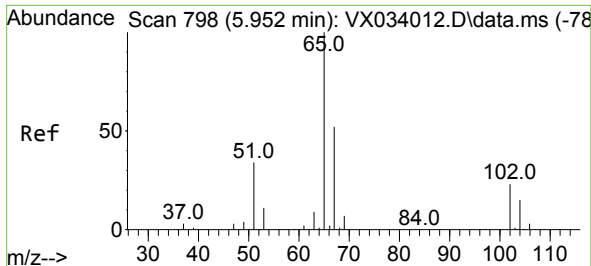
Tgt Ion: 76 Resp: 666
Ion Ratio Lower Upper
76 100
78 13.6 7.0 10.6#



#31
Cyclohexane
Concen: 0.989 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion: 56 Resp: 1981
Ion Ratio Lower Upper
56 100
69 197.2 24.6 37.0#
84 149.8 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 49.258 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034031.D

Acq: 06 Feb 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

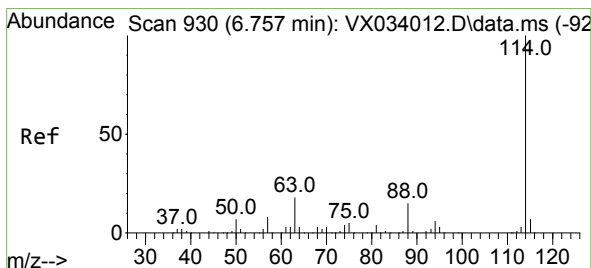
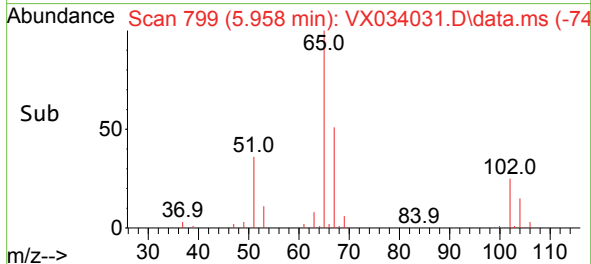
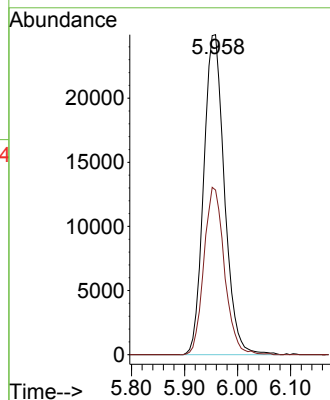
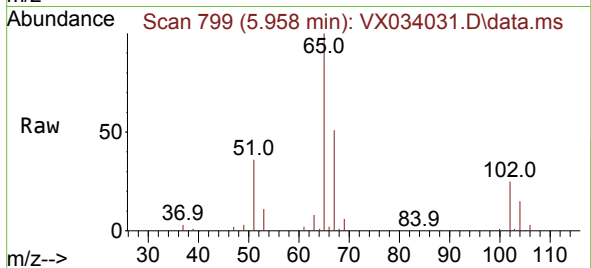
BP-VPB-RW10-GW-538-540

Tgt Ion: 65 Resp: 67759

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034031.D

Acq: 06 Feb 2023 16:42

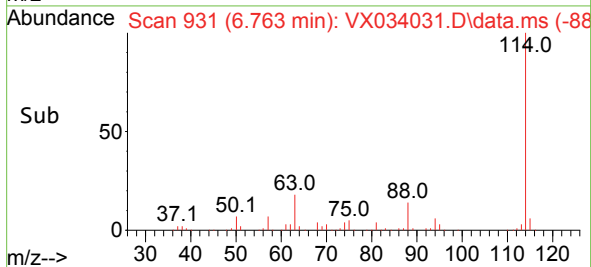
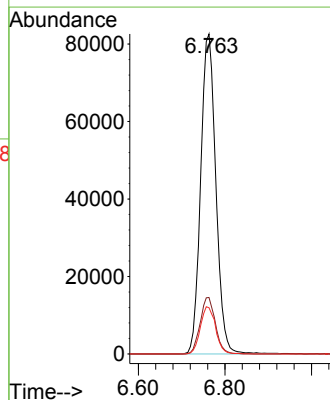
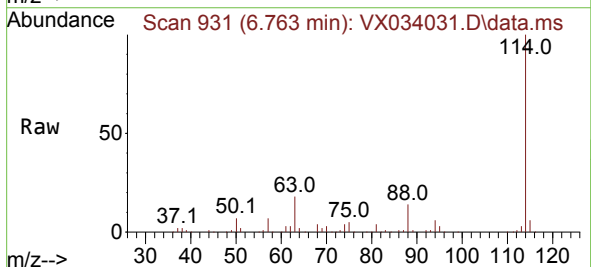
Tgt Ion: 114 Resp: 200934

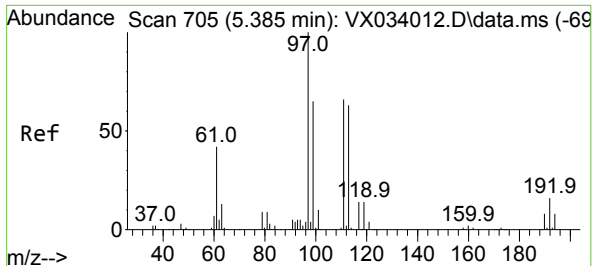
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

88 14.5 0.0 30.6

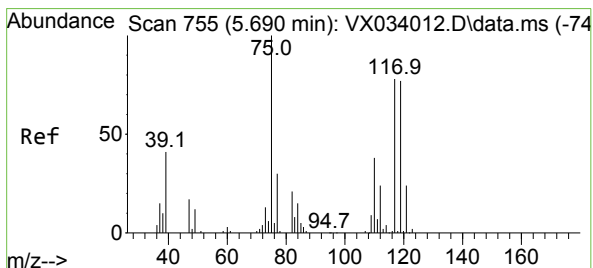
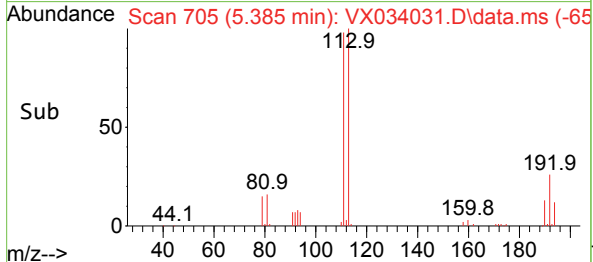
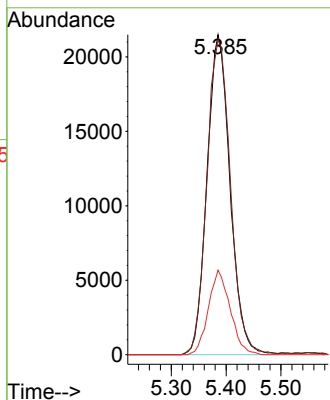
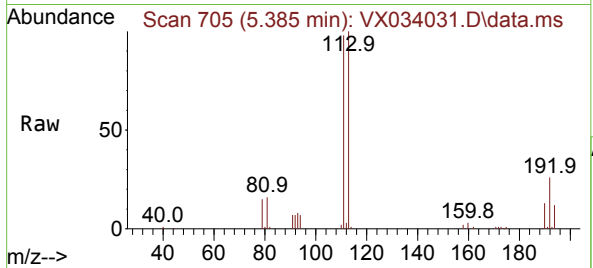




#35
Dibromofluoromethane
Concen: 48.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

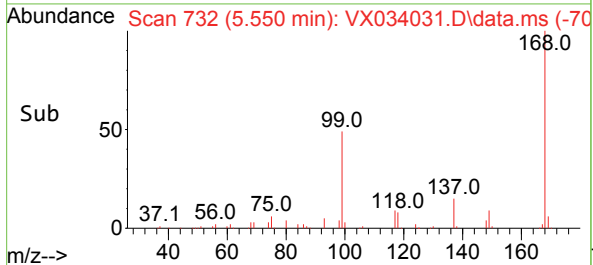
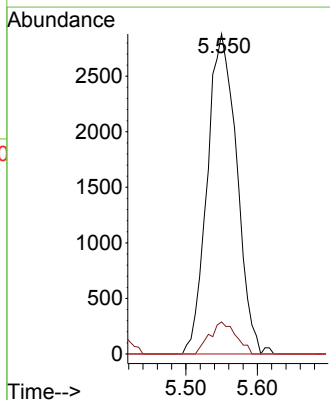
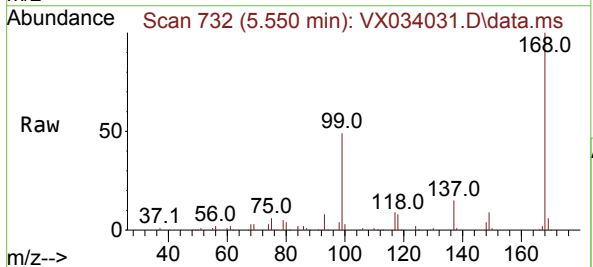
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-538-540

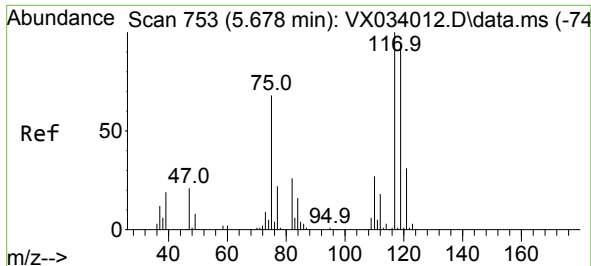
Tgt Ion:113 Resp: 62623
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 25.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.713 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

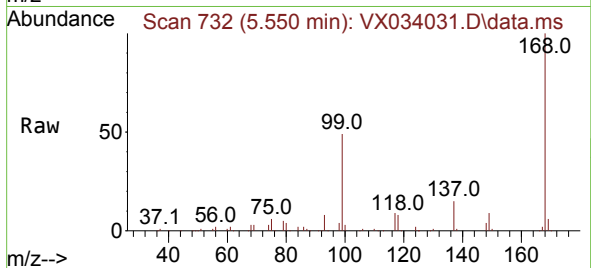
Tgt Ion: 75 Resp: 8264
Ion Ratio Lower Upper
75 100
110 8.9 18.8 56.4#
77 0.0 25.1 37.7#



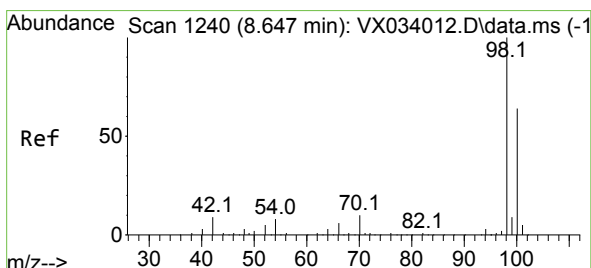
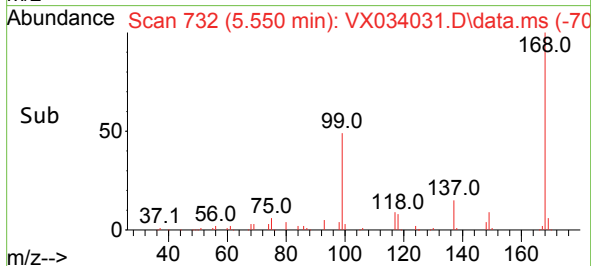
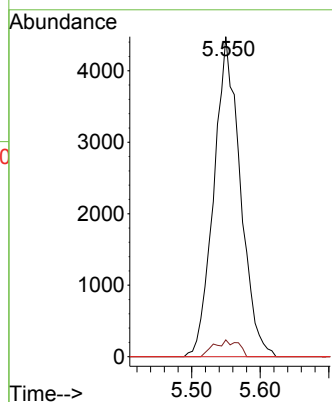


#38
Carbon Tetrachloride
Concen: 6.410 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-538-540

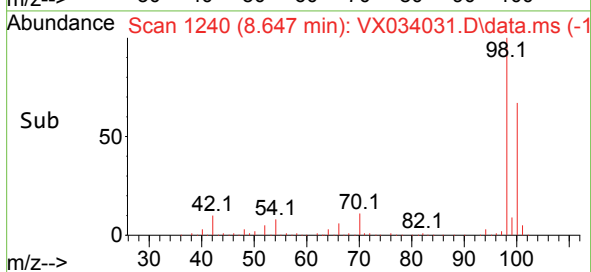
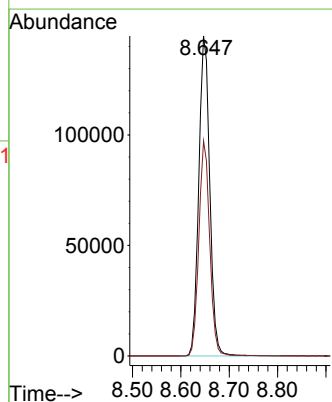
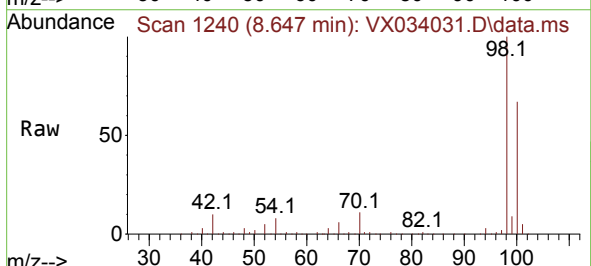


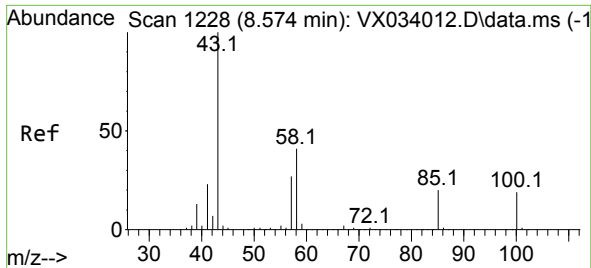
Tgt Ion:117 Resp: 11986
Ion Ratio Lower Upper
117 100
119 5.3 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.396 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion: 98 Resp: 227590
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

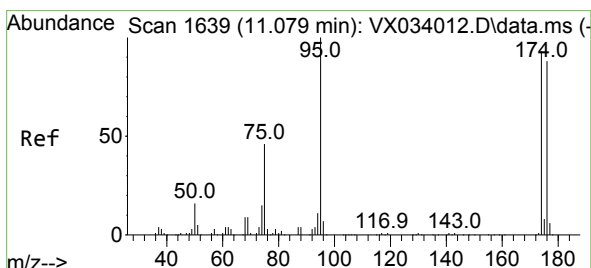
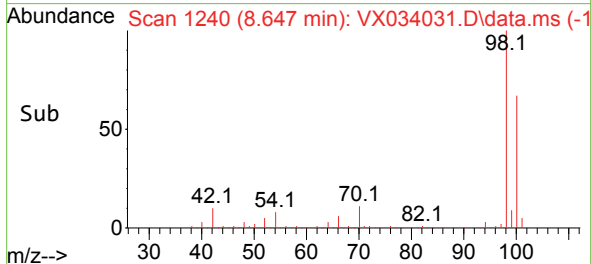
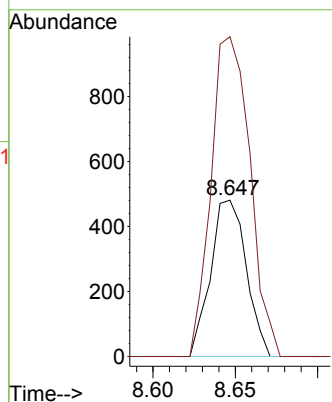
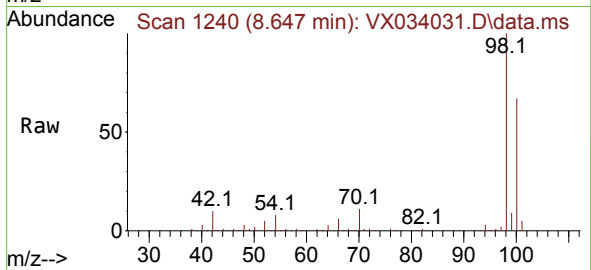




#51
4-Methyl-2-Pentanone
Concen: 0.454 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

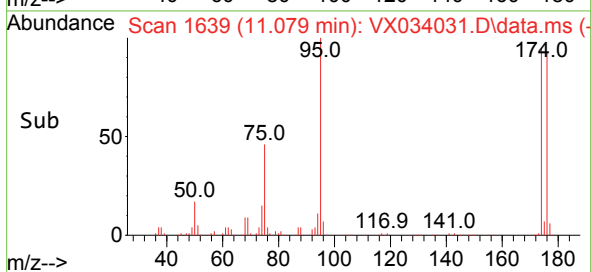
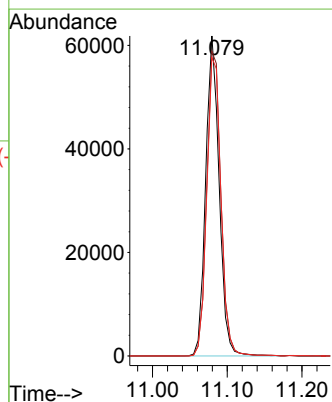
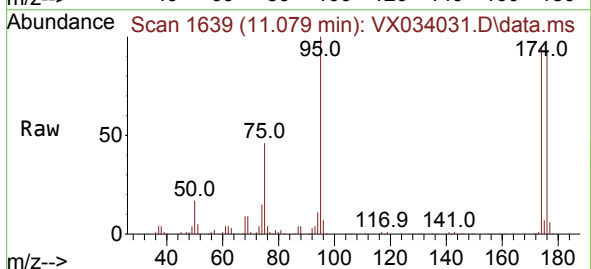
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-538-540

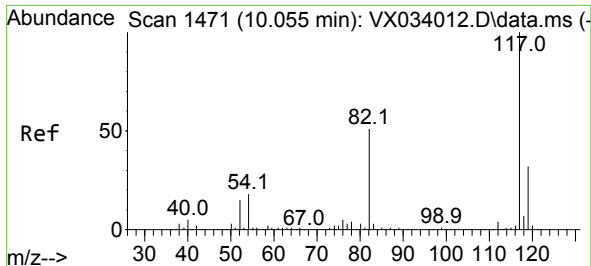
Tgt Ion: 43 Resp: 725
Ion Ratio Lower Upper
43 100
58 223.0 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 46.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion: 95 Resp: 77139
Ion Ratio Lower Upper
95 100
174 100.5 0.0 184.4
176 98.3 0.0 178.8

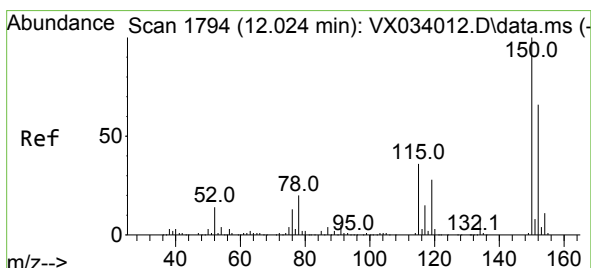
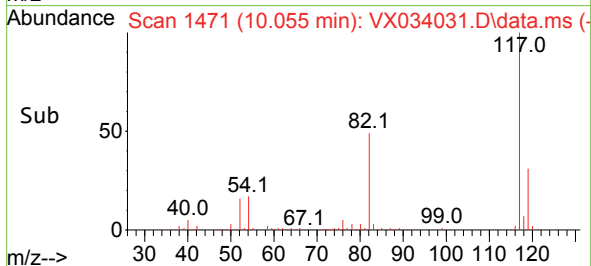
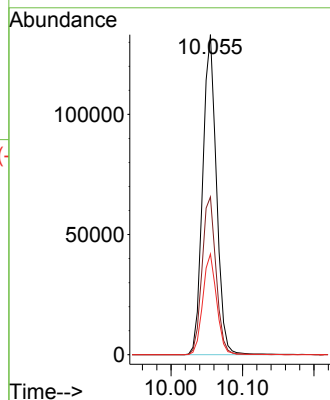
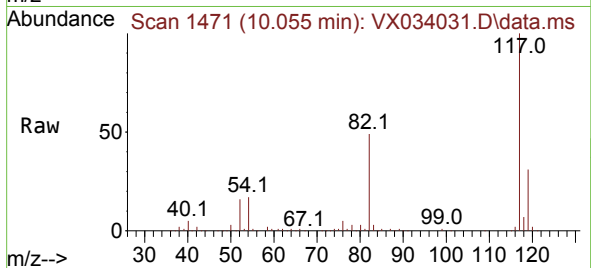




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

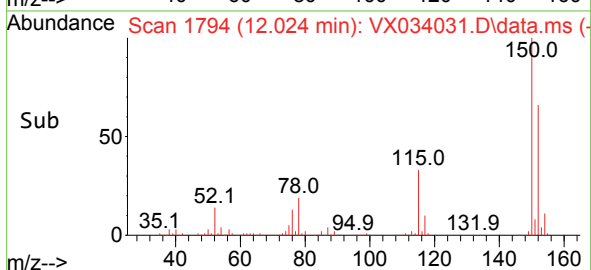
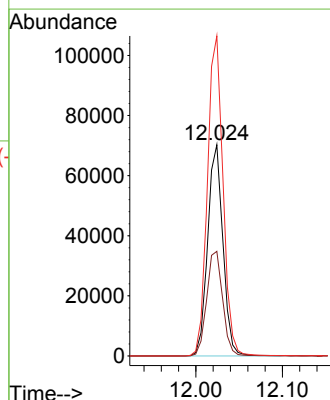
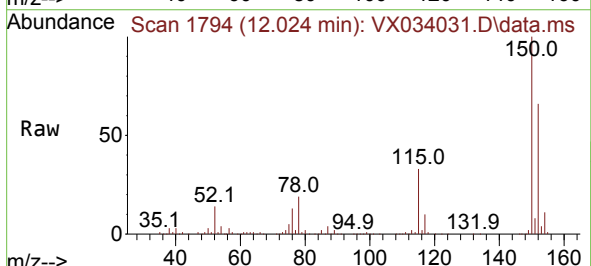
Instrument :
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BP-VPB-RW10-GW-538-540

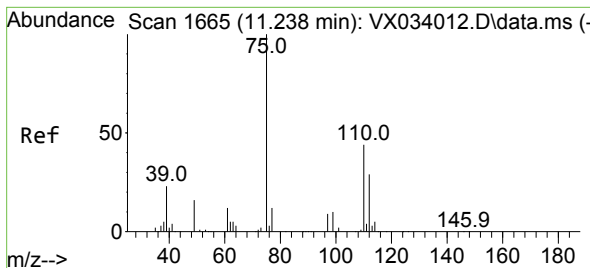
Tgt Ion:117 Resp: 177635
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion:152 Resp: 86066
Ion Ratio Lower Upper
152 100
115 51.8 38.7 116.1
150 154.7 0.0 348.2





#76

1,2,3-Trichloropropane

Concen: 24.075 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034031.D

Acq: 06 Feb 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

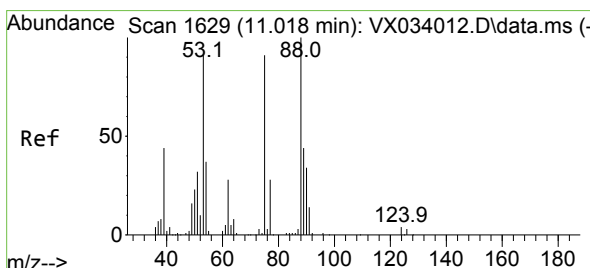
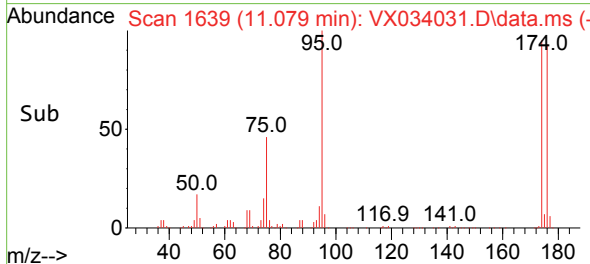
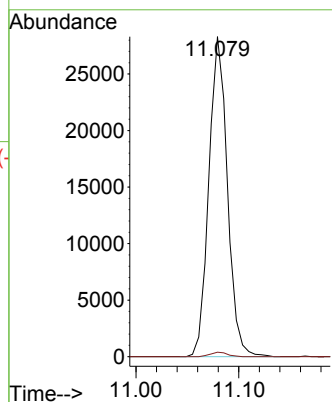
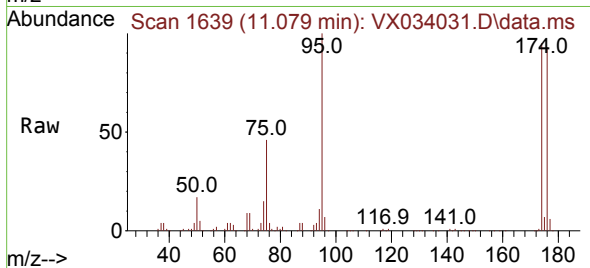
BP-VPB-RW10-GW-538-540

Tgt Ion: 75 Resp: 35579

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 74.143 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034031.D

Acq: 06 Feb 2023 16:42

Tgt Ion: 75 Resp: 35579

Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

89 0.0 37.7 56.5#

