

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039892.D
 Acq On : 22 Jan 2024 18:24
 Operator : JC/MD
 Sample : P1215-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-400-402

Quant Time: Jan 23 00:20:47 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)

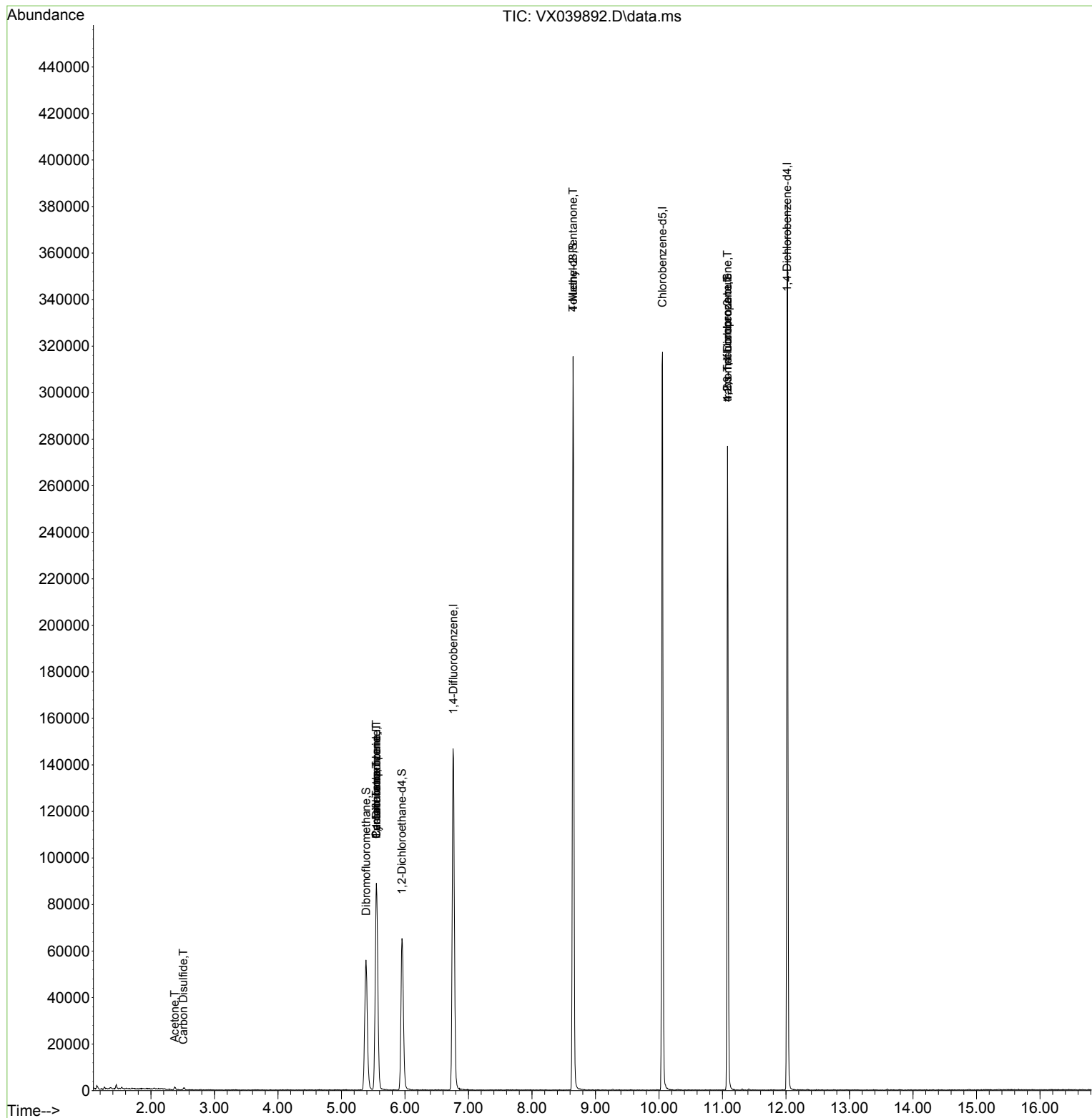
Internal Standards						
1) Pentafluorobenzene	5.550	168	78834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63176	47.839	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	49228	50.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	8.647	98	179478	48.904	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	71842	50.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1232	1.659	ug/l	93
17) Carbon Disulfide	2.508	76	727	0.267	ug/l #	76
31) Cyclohexane	5.550	56	2123	1.218	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7209	4.760	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9097	6.558	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	916	0.449	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40135	22.055	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	40135	63.987	ug/l #	5

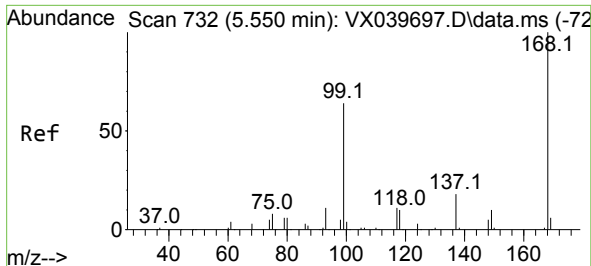
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-195-GW-400-402

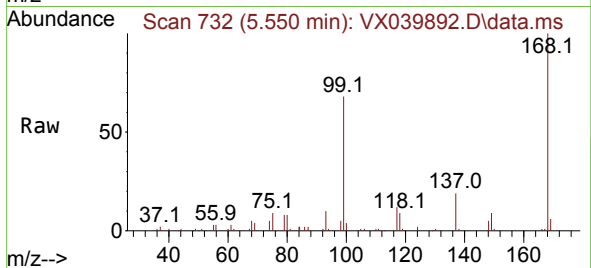
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



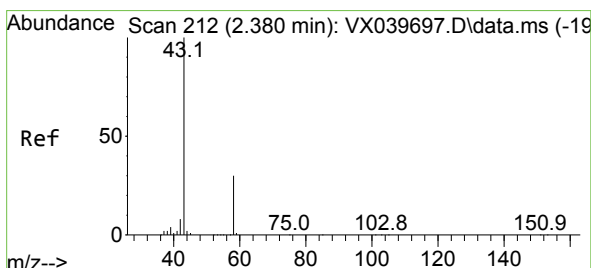
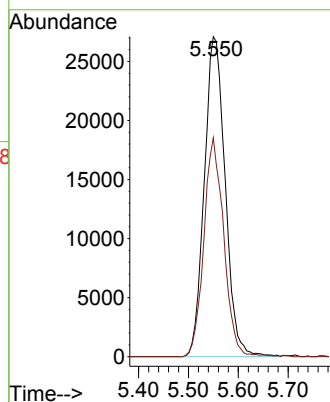
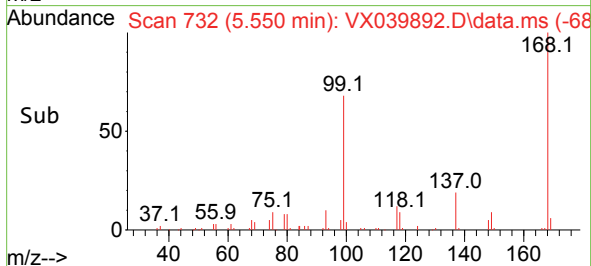


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-400-402

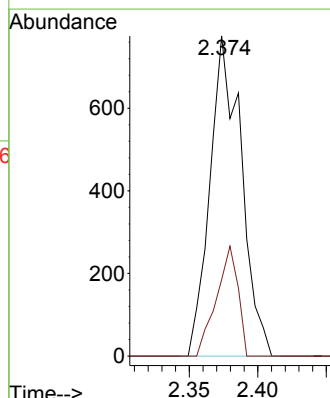
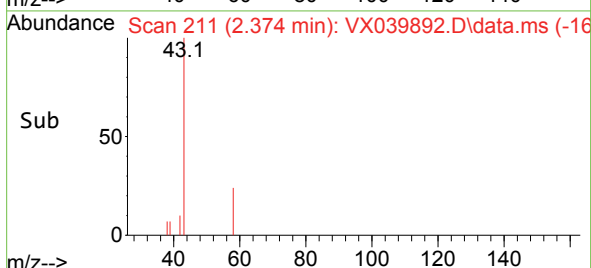
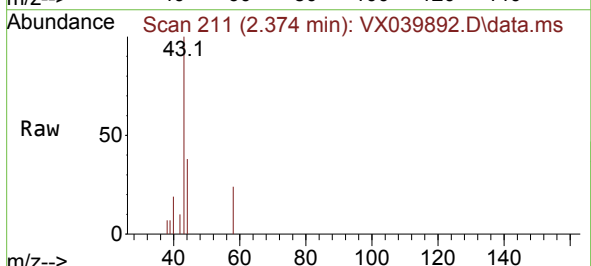


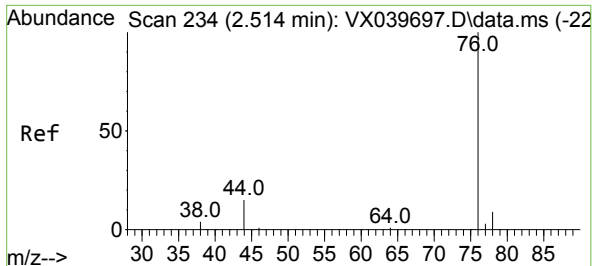
Tgt Ion:168 Resp: 78834
Ion Ratio Lower Upper
168 100
99 68.4 56.6 85.0



#16
Acetone
Concen: 1.659 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

Tgt Ion: 43 Resp: 1232
Ion Ratio Lower Upper
43 100
58 23.9 21.9 32.9





#17

Carbon Disulfide

Concen: 0.267 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039892.D

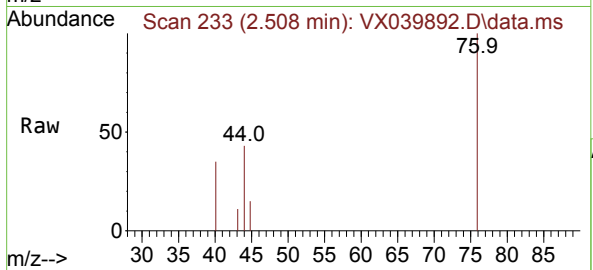
Acq: 22 Jan 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-400-402

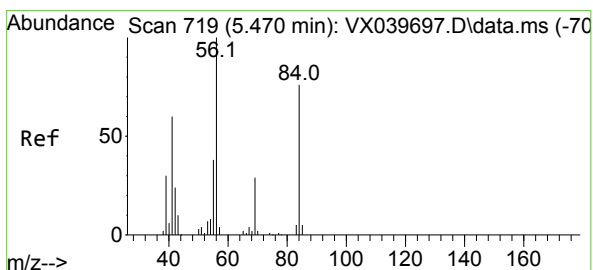
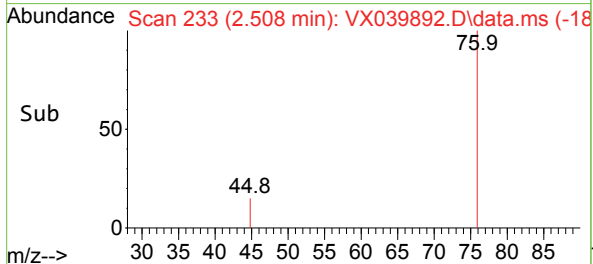
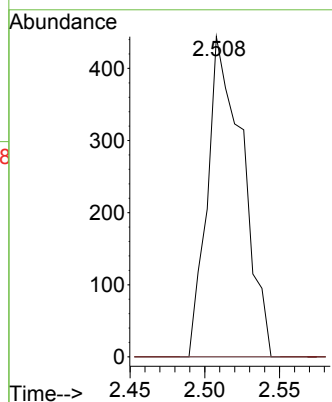


Tgt Ion: 76 Resp: 727

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#31

Cyclohexane

Concen: 1.218 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX039892.D

Acq: 22 Jan 2024 18:24

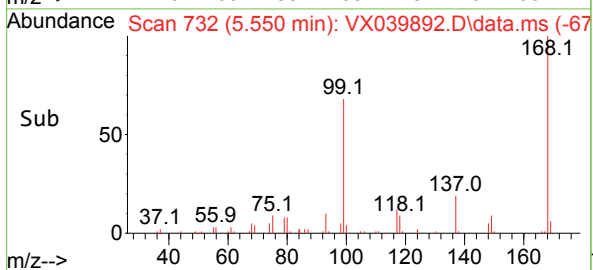
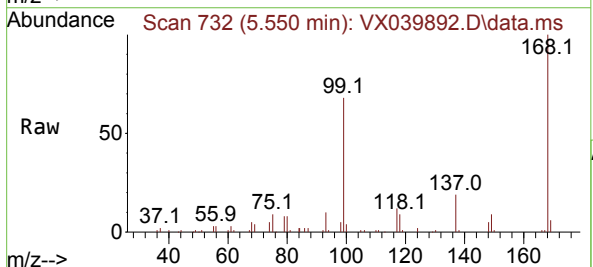
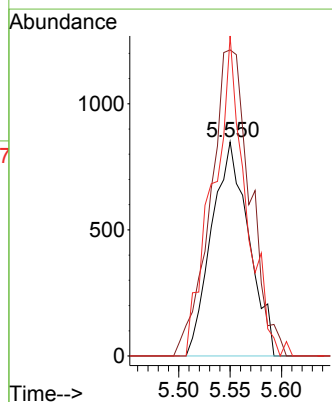
Tgt Ion: 56 Resp: 2123

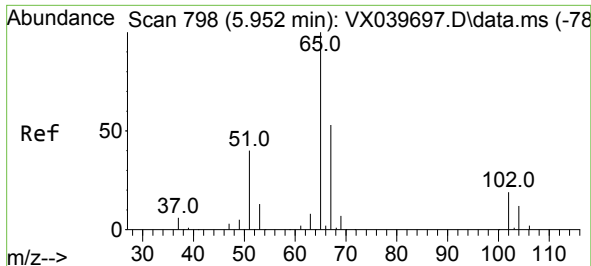
Ion Ratio Lower Upper

56 100

69 136.0 23.4 35.2#

84 149.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.839 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039892.D

Acq: 22 Jan 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

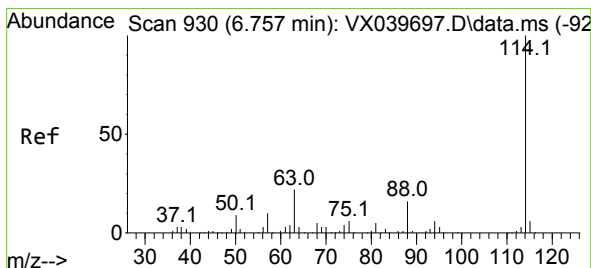
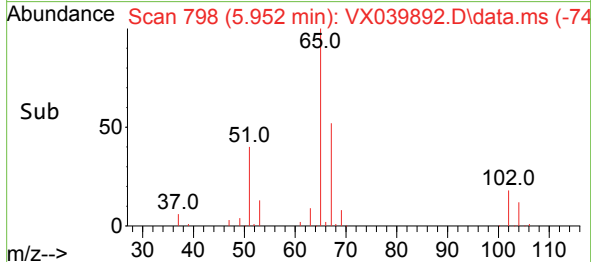
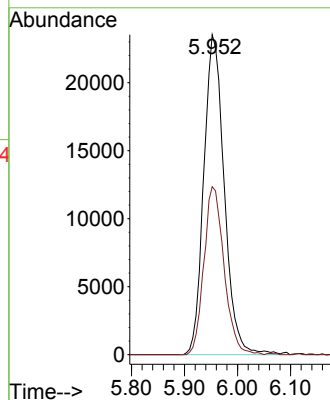
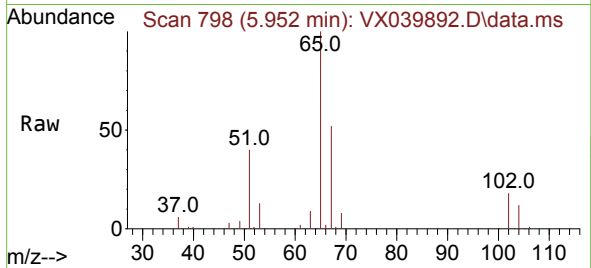
BP-VPB-195-GW-400-402

Tgt Ion: 65 Resp: 63176

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039892.D

Acq: 22 Jan 2024 18:24

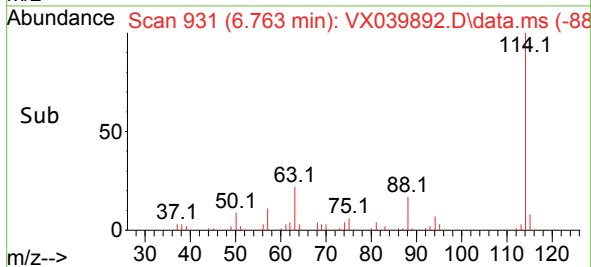
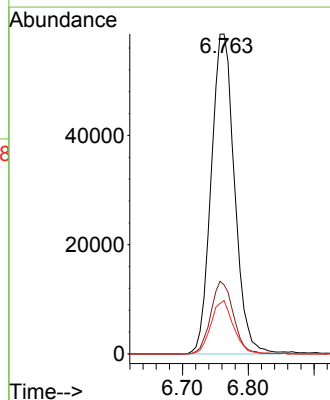
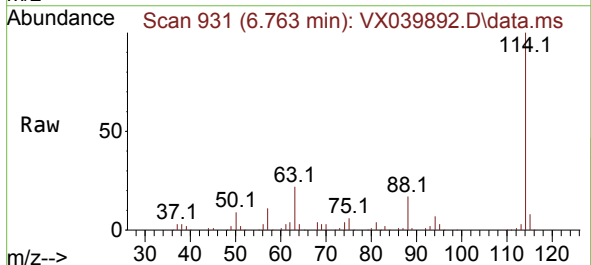
Tgt Ion: 114 Resp: 144472

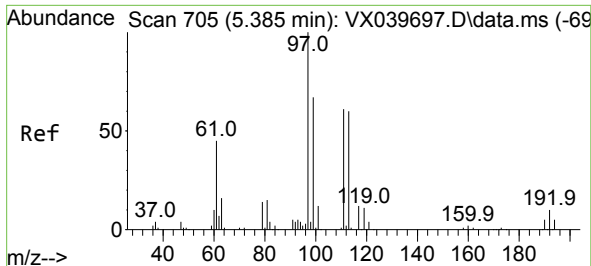
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 16.7 0.0 36.6

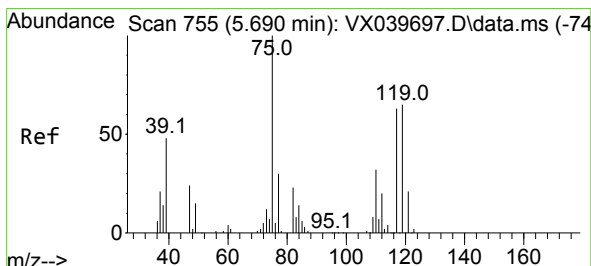
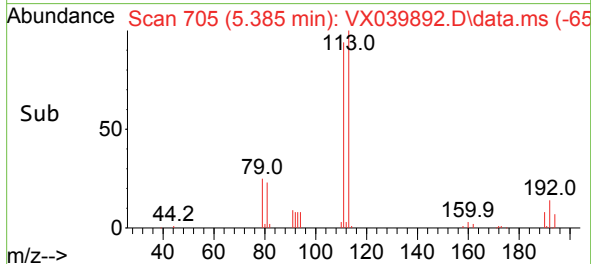
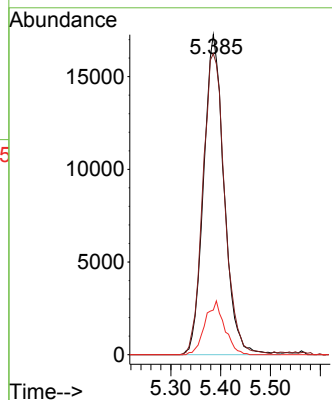
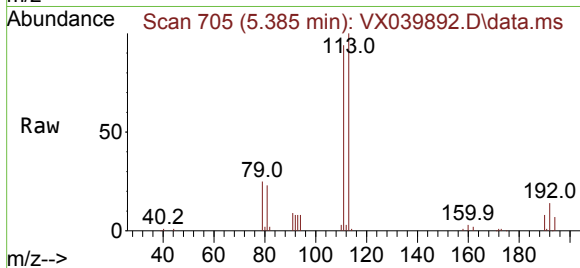




#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

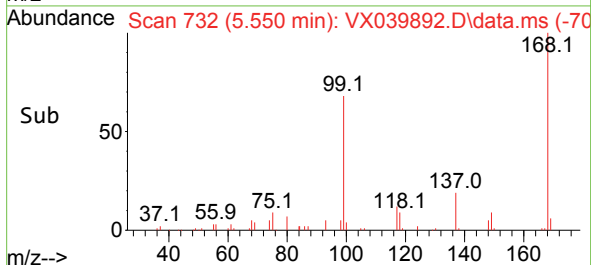
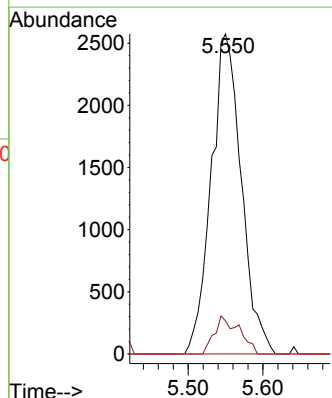
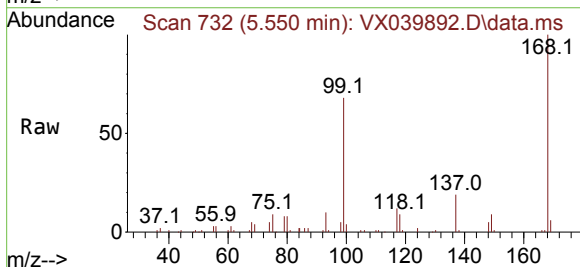
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-400-402

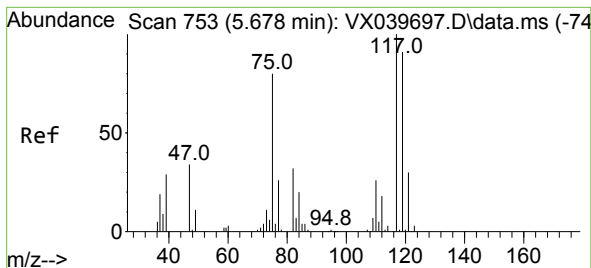
Tgt Ion:113 Resp: 49228
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.760 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

Tgt Ion: 75 Resp: 7209
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.558 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX039892.D

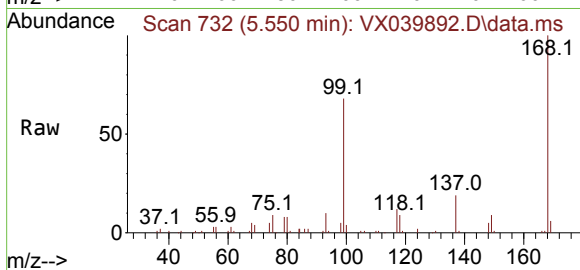
Acq: 22 Jan 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-400-402



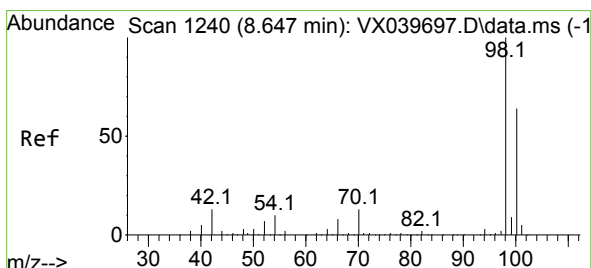
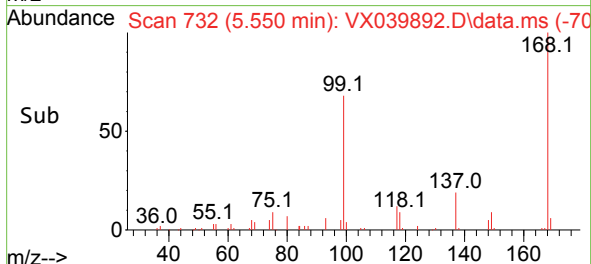
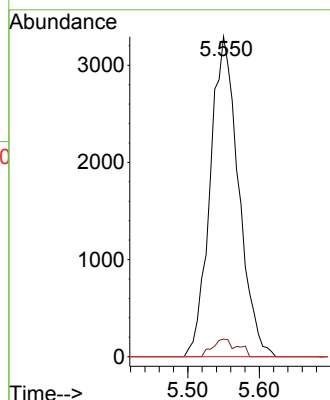
Tgt Ion:117 Resp: 9097

Ion Ratio Lower Upper

117 100

119 5.5 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 48.904 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039892.D

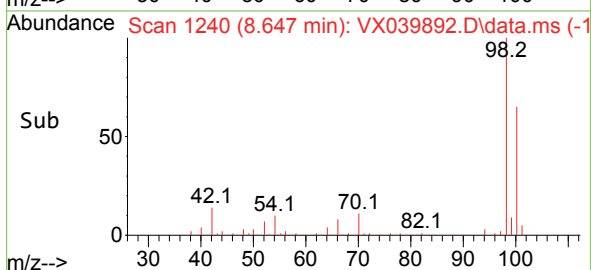
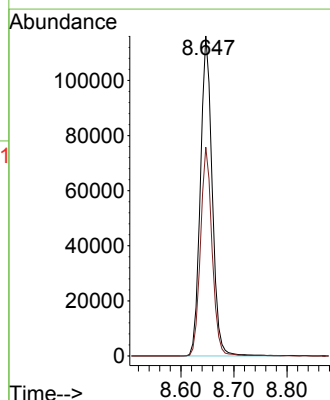
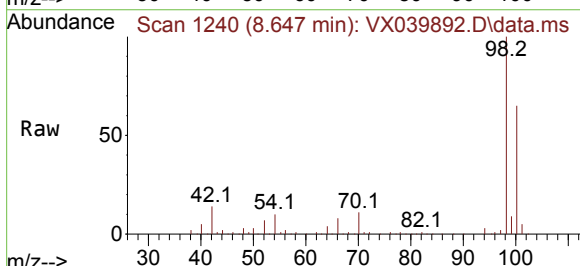
Acq: 22 Jan 2024 18:24

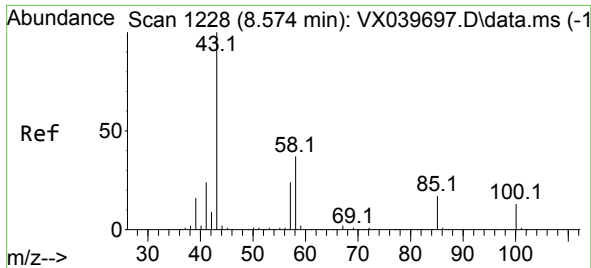
Tgt Ion: 98 Resp: 179478

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

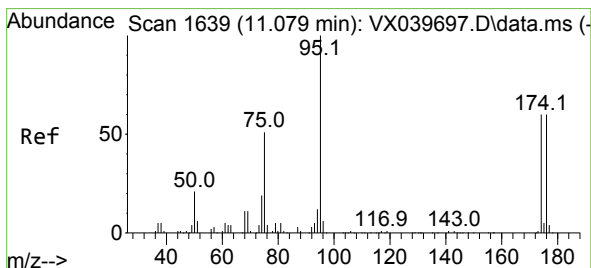
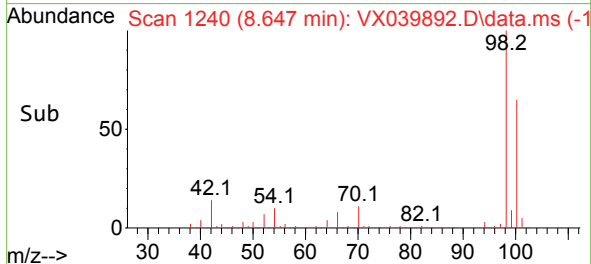
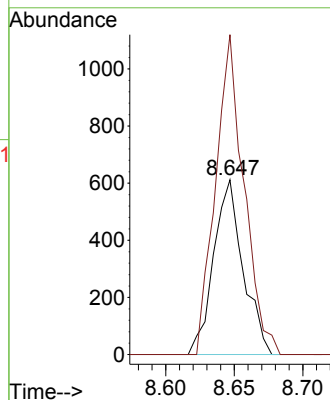
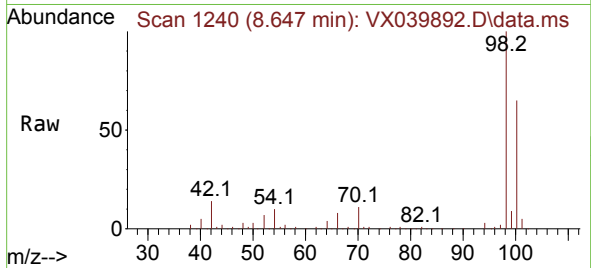




#51
4-Methyl-2-Pentanone
Concen: 0.449 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

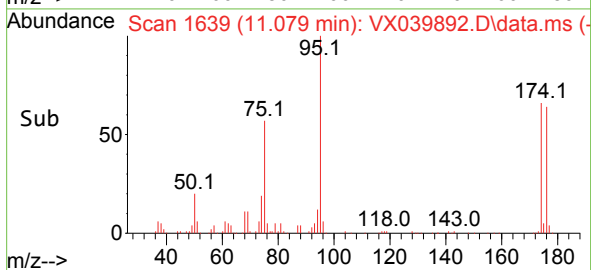
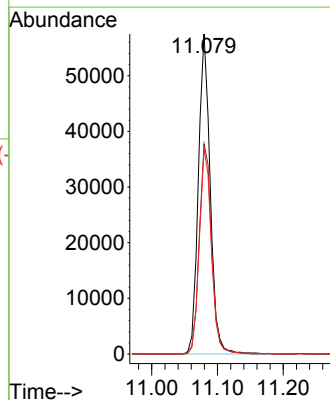
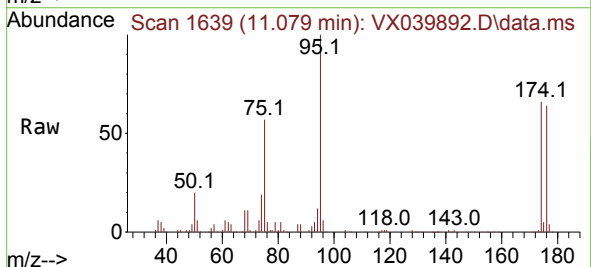
Instrument :
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BP-VPB-195-GW-400-402

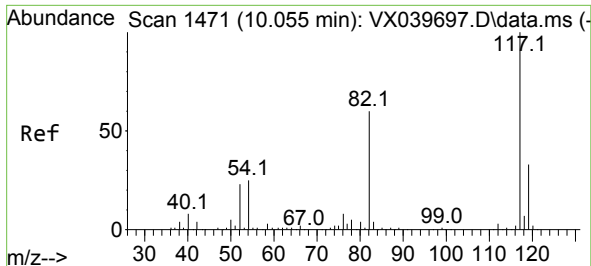
Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 176.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

Tgt Ion: 95 Resp: 71842
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.6
176 65.3 0.0 131.0

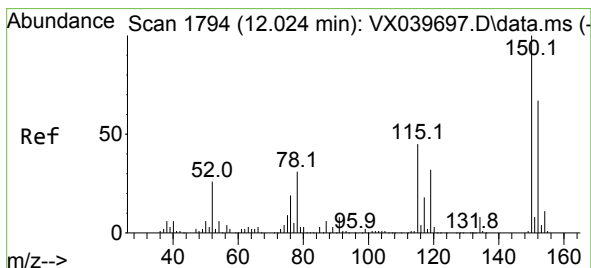
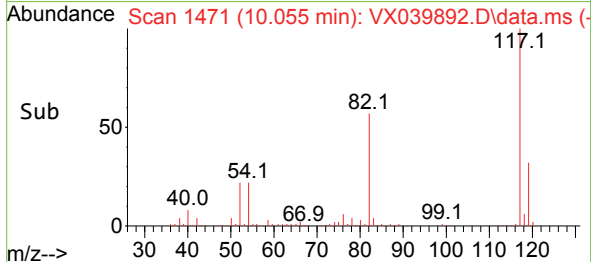
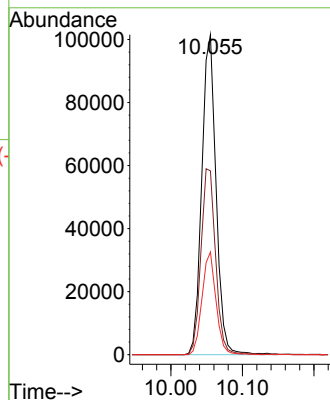
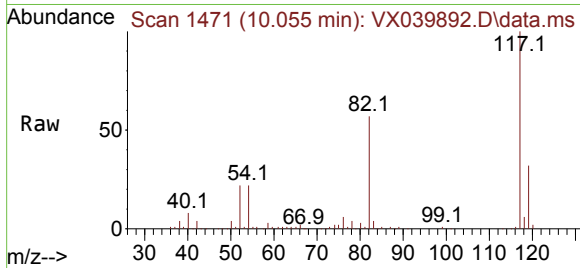




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

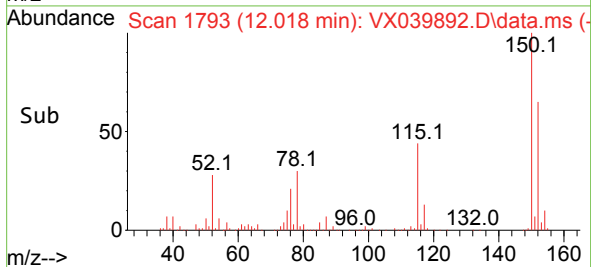
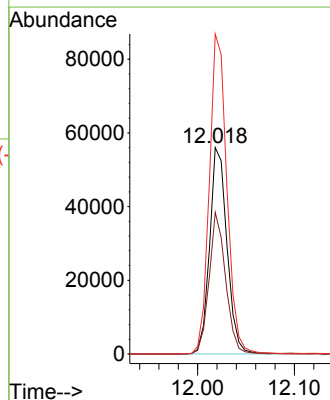
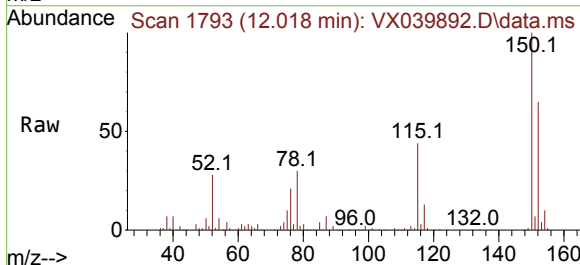
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-400-402

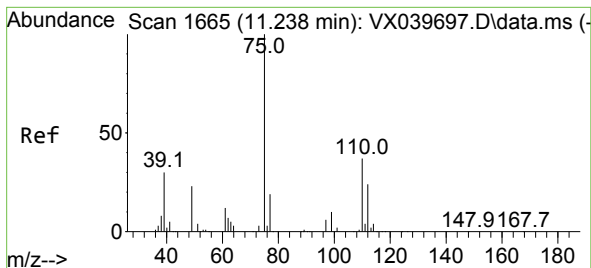
Tgt Ion:117 Resp: 140861
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039892.D
Acq: 22 Jan 2024 18:24

Tgt Ion:152 Resp: 70191
Ion Ratio Lower Upper
152 100
115 65.4 43.3 129.9
150 156.1 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.055 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX039892.D

Acq: 22 Jan 2024 18:24

Instrument :

MSVOA_X

ClientSampleId :

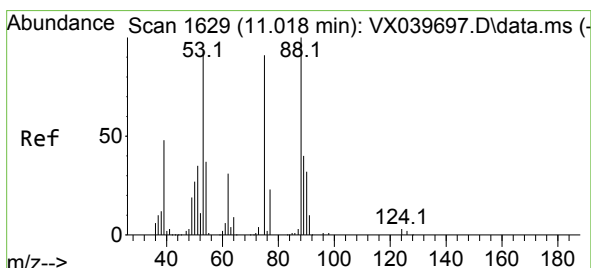
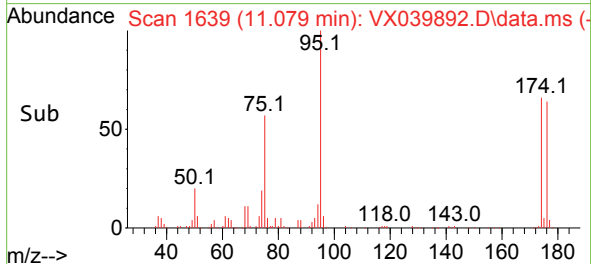
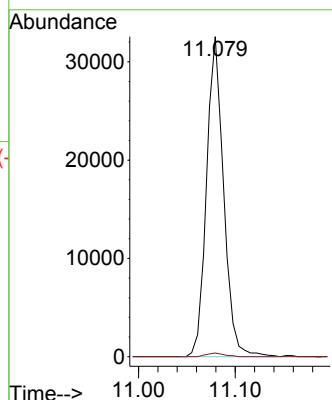
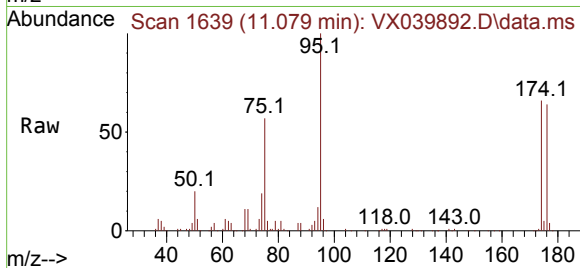
BP-VPB-195-GW-400-402

Tgt Ion: 75 Resp: 40135

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.987 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039892.D

Acq: 22 Jan 2024 18:24

Tgt Ion: 75 Resp: 40135

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

