

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039912.D
 Acq On : 23 Jan 2024 15:56
 Operator : JC/MD
 Sample : P1223-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-460-462

Quant Time: Jan 24 02:33:40 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)

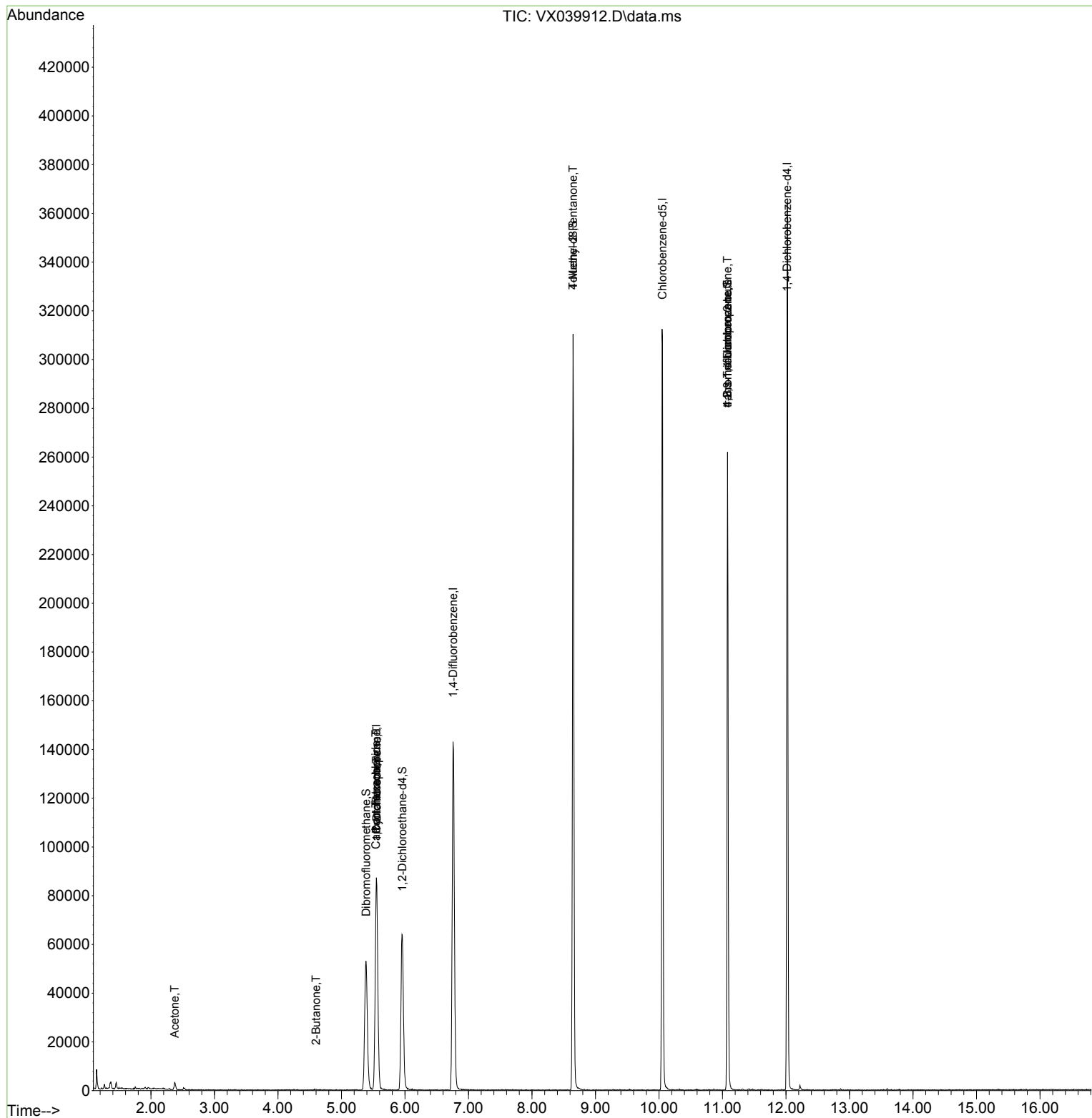
Internal Standards						
1) Pentafluorobenzene	5.550	168	76683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61755	48.075	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.385	113	46576	48.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	174863	48.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	66455	47.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	3607	4.993	ug/l	97
25) 2-Butanone	4.599	43	608	0.586	ug/l #	51
31) Cyclohexane	5.550	56	2097	1.237	ug/l #	39
36) 1,1-Dichloropropene	5.556	75	7448	5.021	ug/l #	50
38) Carbon Tetrachloride	5.544	117	8711	6.411	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1052	0.526	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38299	22.162	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	38299	64.264	ug/l #	5

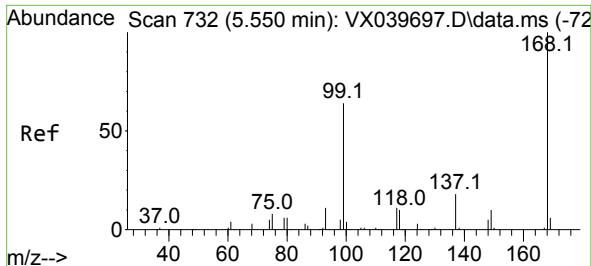
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
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BP-VPB-195-GW-460-462

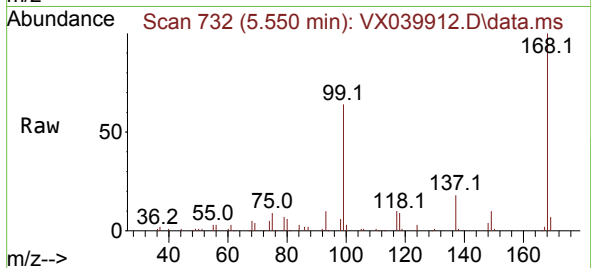
Quant Time: Jan 24 02:33:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



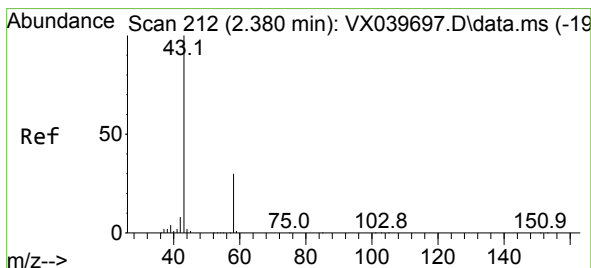
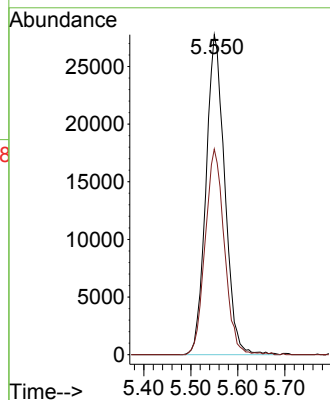
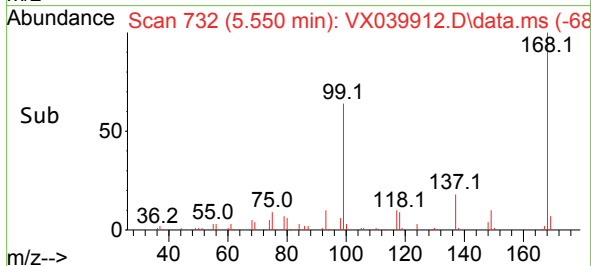


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-460-462

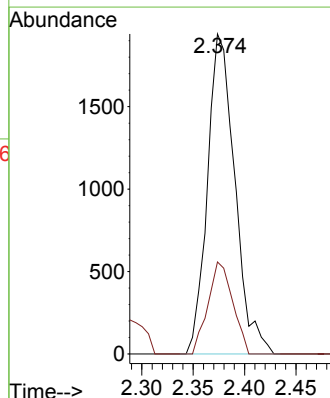
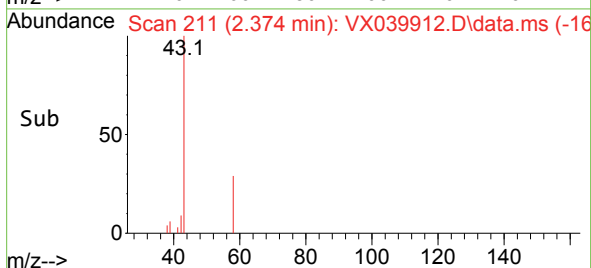
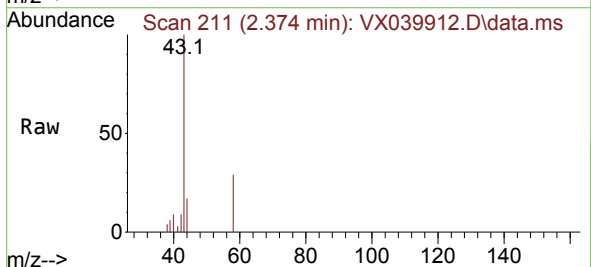


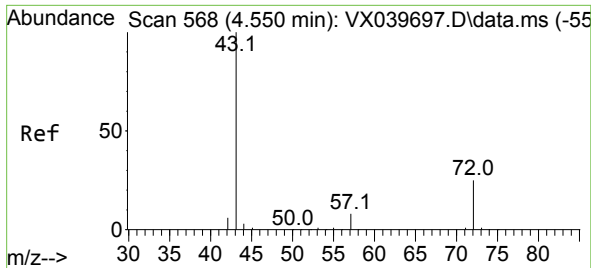
Tgt Ion:168 Resp: 76683
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#16
Acetone
Concen: 4.993 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Tgt Ion: 43 Resp: 3607
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9

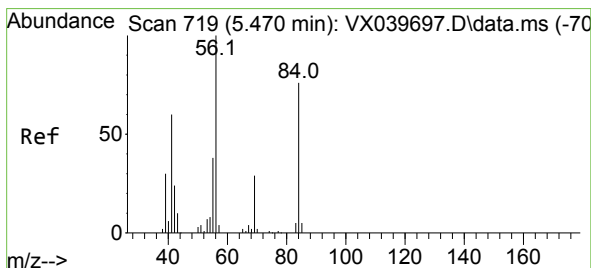
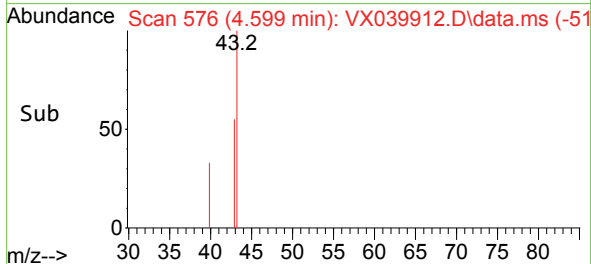
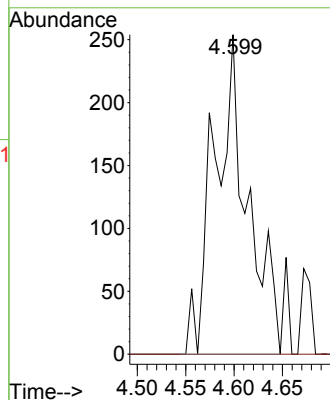
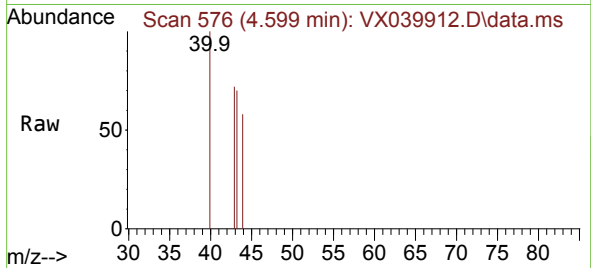




#25
2-Butanone
Concen: 0.586 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

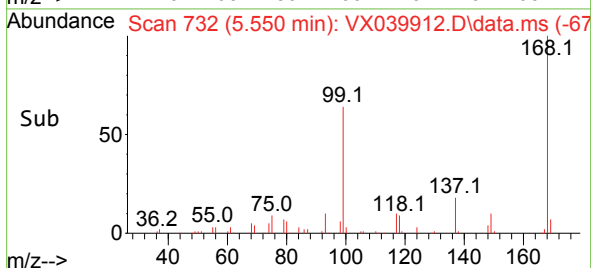
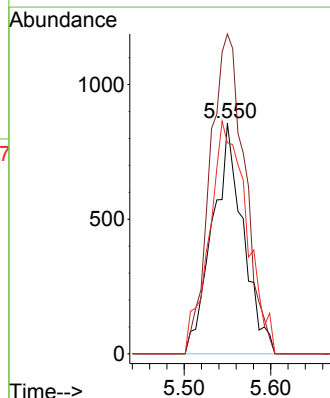
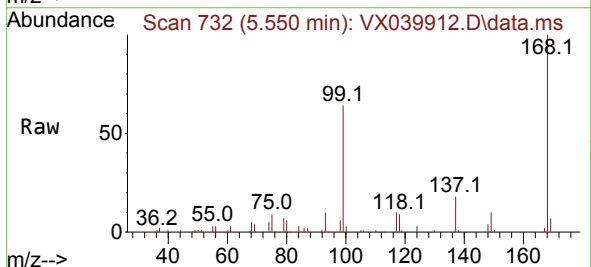
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-460-462

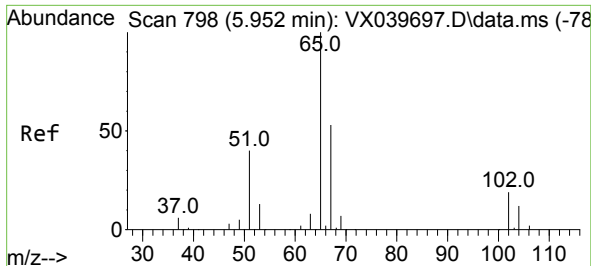
Tgt Ion: 43 Resp: 608
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.237 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Tgt Ion: 56 Resp: 2097
Ion Ratio Lower Upper
56 100
69 138.6 23.4 35.2#
84 91.5 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 48.075 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039912.D

Acq: 23 Jan 2024 15:56

Instrument :

MSVOA_X

ClientSampleId :

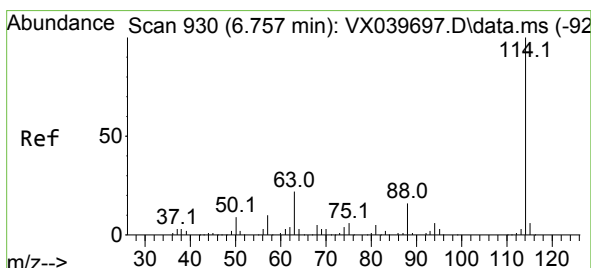
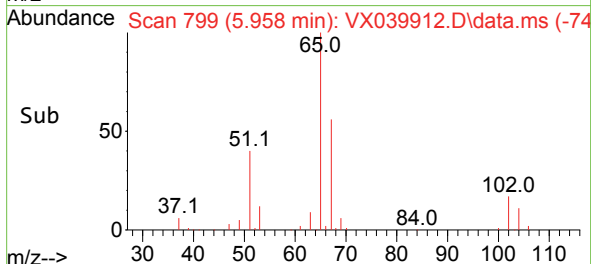
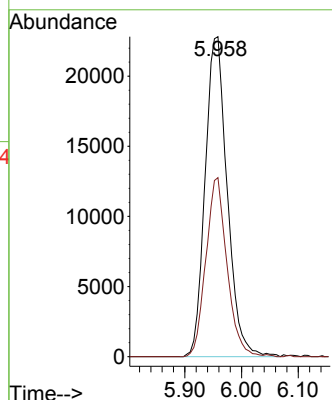
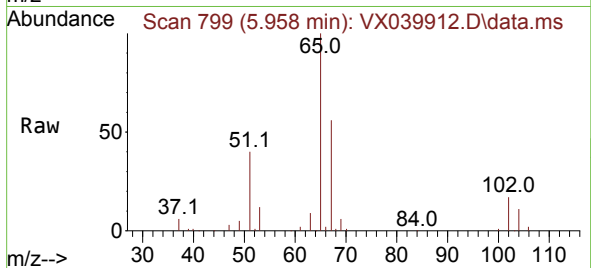
BP-VPB-195-GW-460-462

Tgt Ion: 65 Resp: 61755

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039912.D

Acq: 23 Jan 2024 15:56

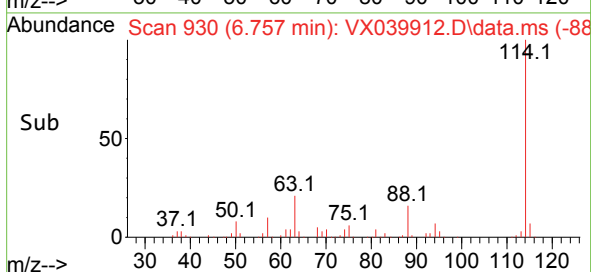
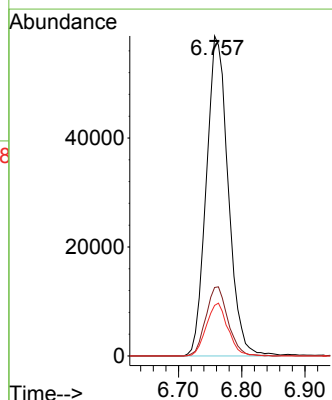
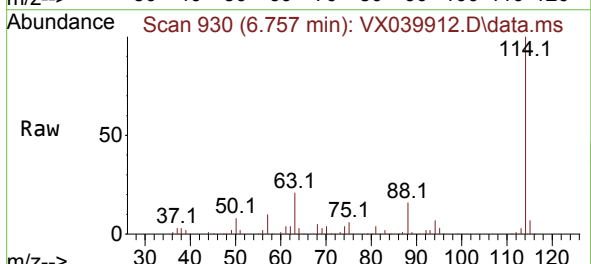
Tgt Ion: 114 Resp: 141498

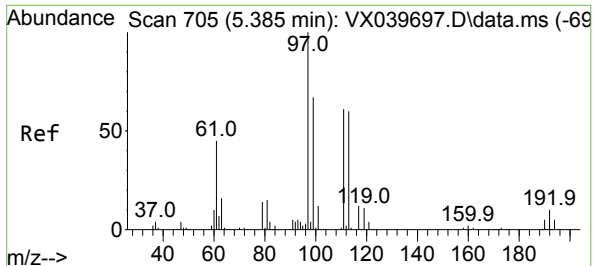
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 15.8 0.0 36.6

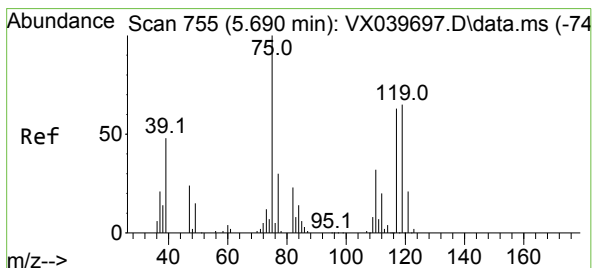
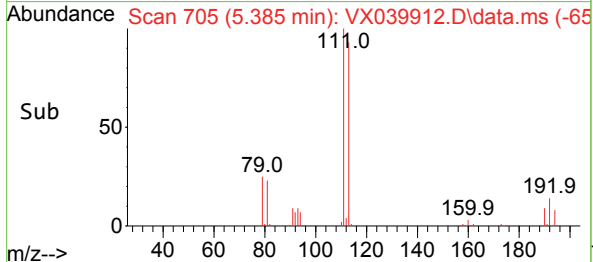
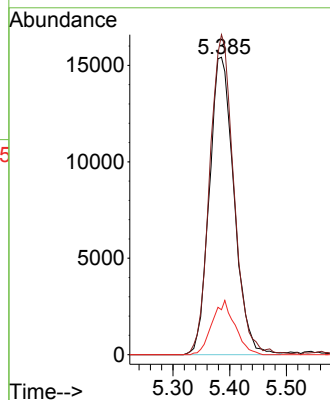
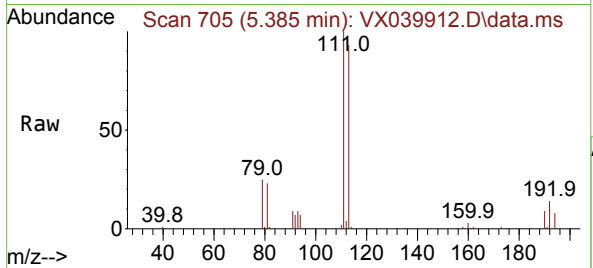




#35
Dibromofluoromethane
Concen: 48.870 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

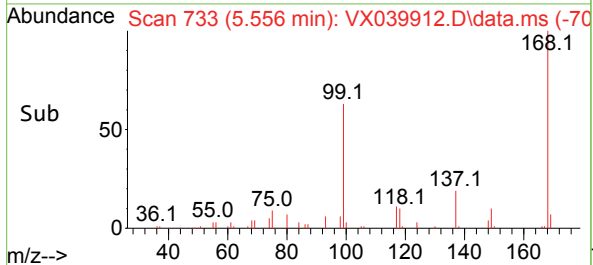
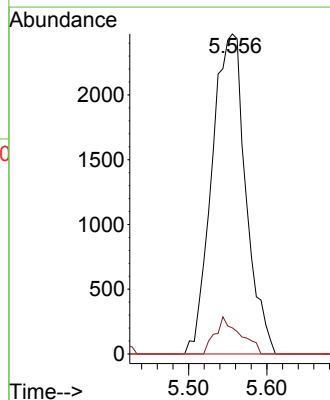
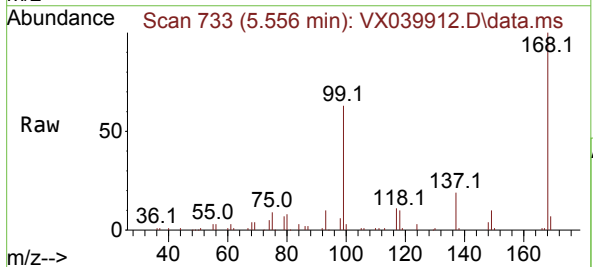
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-460-462

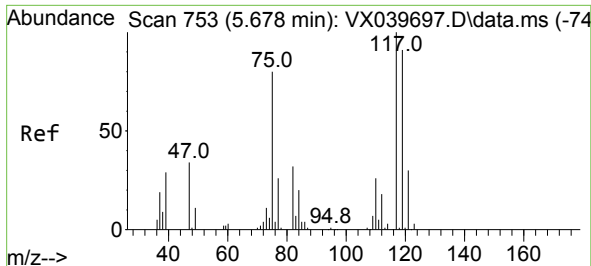
Tgt Ion:113 Resp: 46576
Ion Ratio Lower Upper
113 100
111 105.7 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.021 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

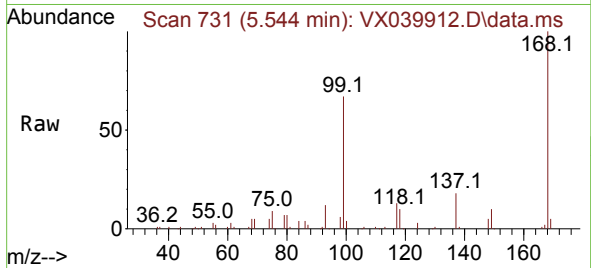
Tgt Ion: 75 Resp: 7448
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



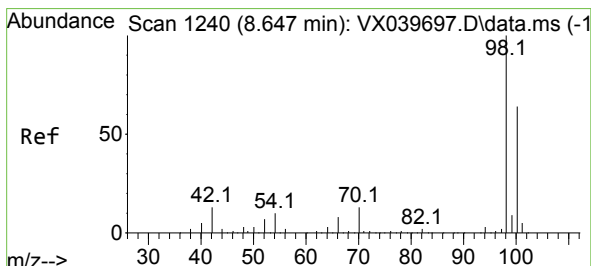
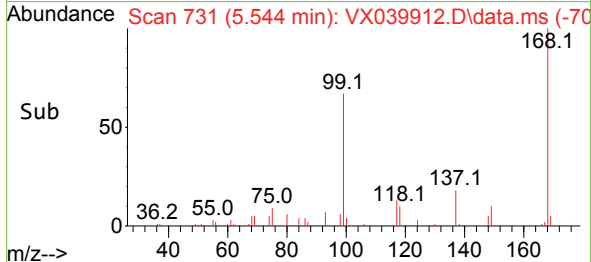
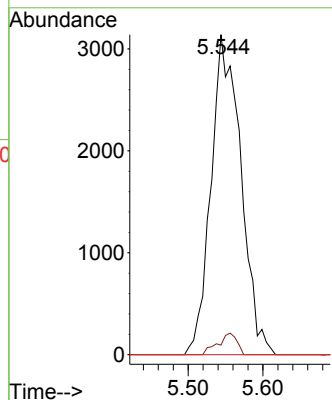


#38
Carbon Tetrachloride
Concen: 6.411 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-460-462

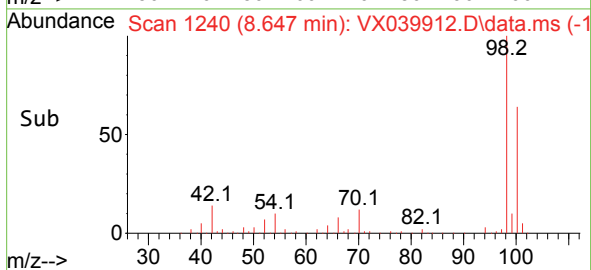
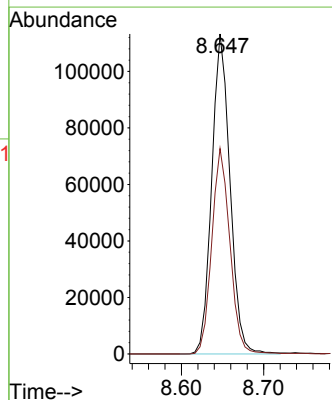
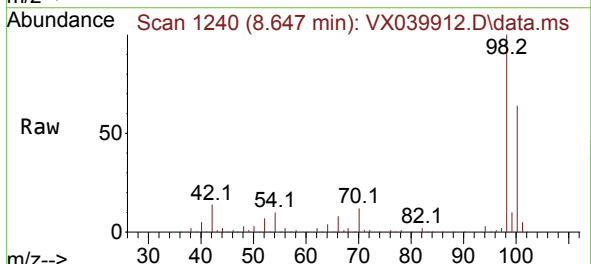


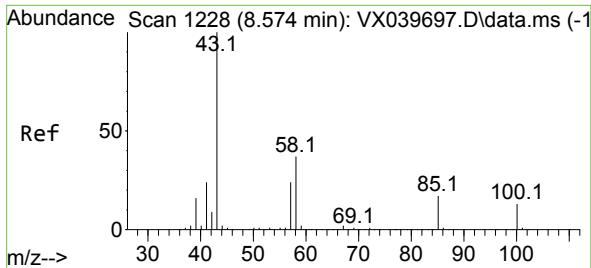
Tgt Ion:117 Resp: 8711
Ion Ratio Lower Upper
117 100
119 3.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.648 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Tgt Ion: 98 Resp: 174863
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

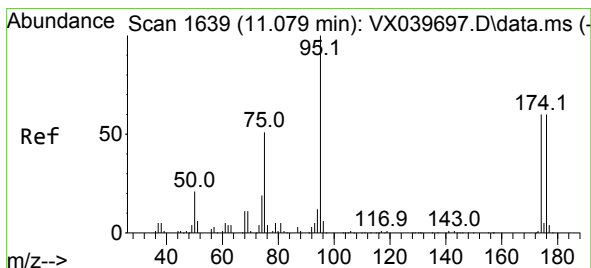
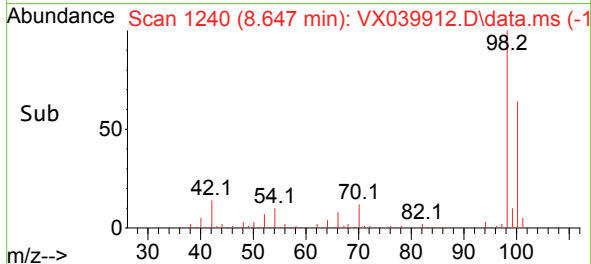
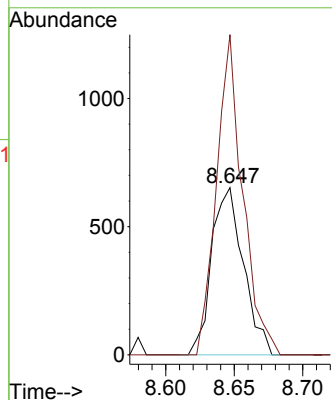
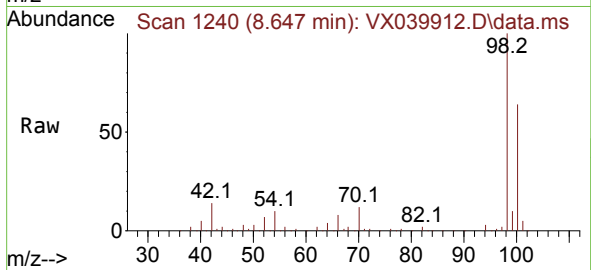




#51
4-Methyl-2-Pentanone
Concen: 0.526 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

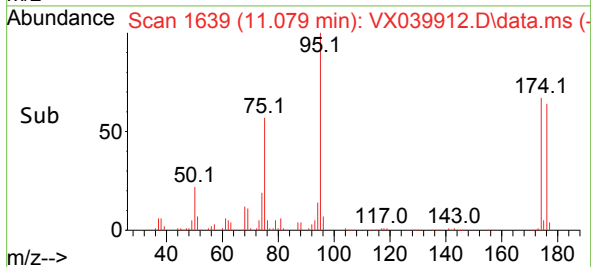
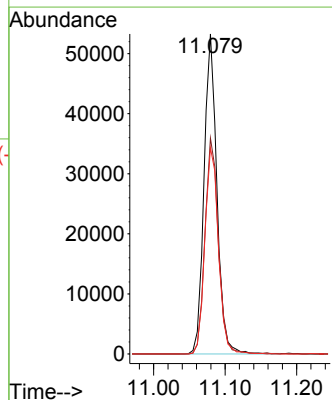
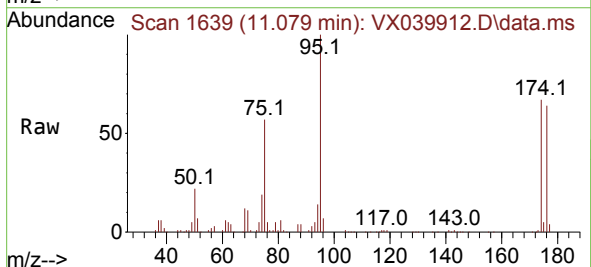
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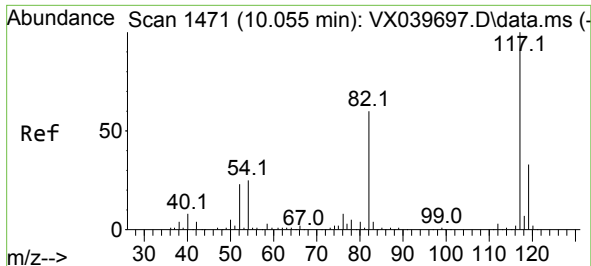
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 158.3 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Tgt Ion: 95 Resp: 66455
Ion Ratio Lower Upper
95 100
174 70.5 0.0 135.6
176 68.0 0.0 131.0

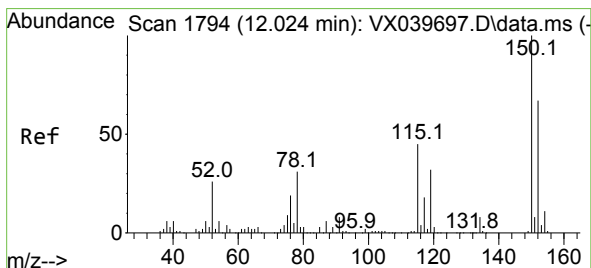
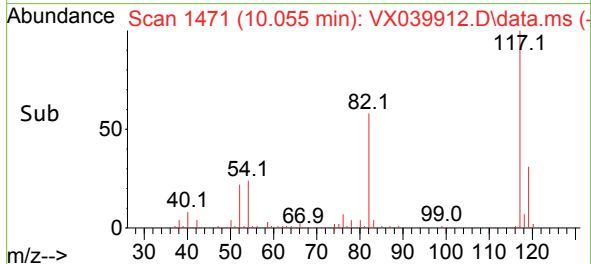
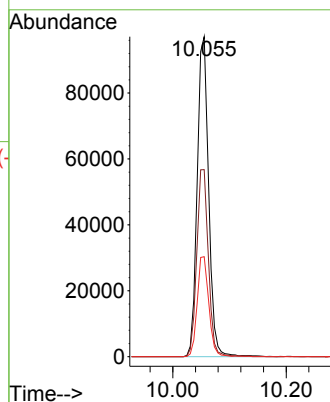
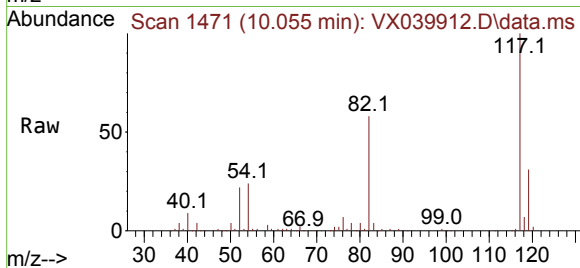




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

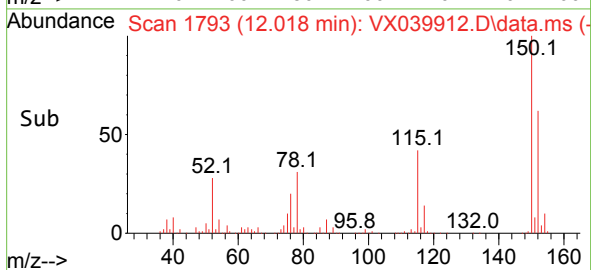
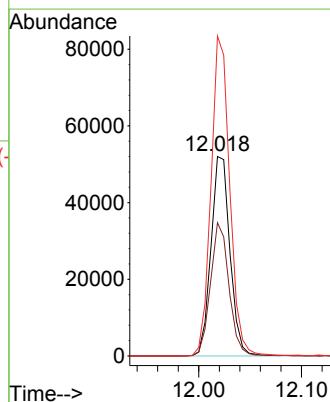
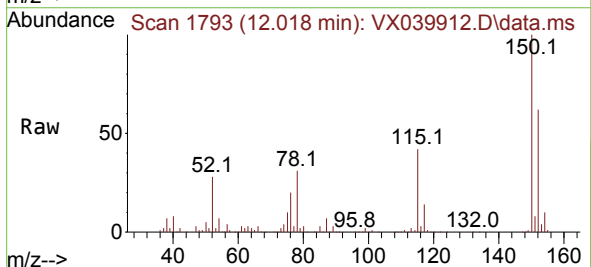
Instrument :
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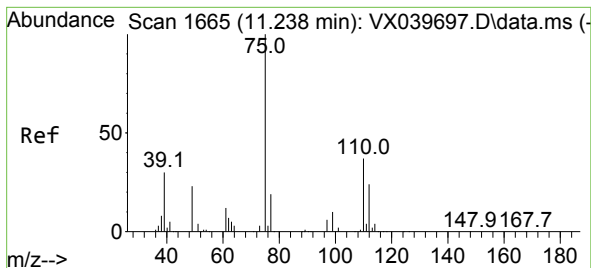
Tgt Ion:117 Resp: 135966
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039912.D
Acq: 23 Jan 2024 15:56

Tgt Ion:152 Resp: 66656
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 158.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.162 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039912.D

Acq: 23 Jan 2024 15:56

Instrument :

MSVOA_X

ClientSampleId :

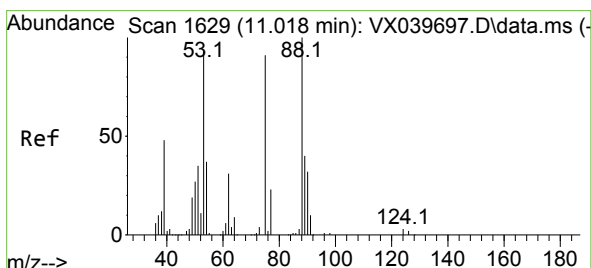
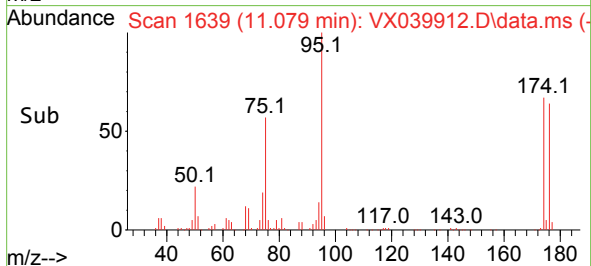
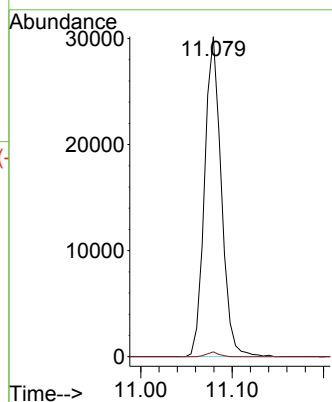
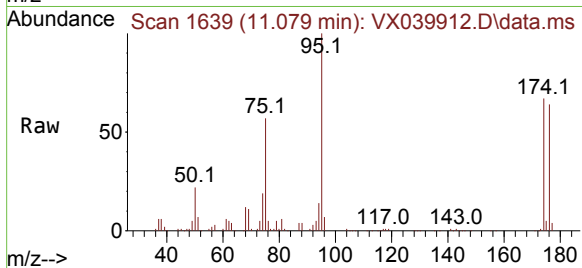
BP-VPB-195-GW-460-462

Tgt Ion: 75 Resp: 38299

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.264 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039912.D

Acq: 23 Jan 2024 15:56

Tgt Ion: 75 Resp: 38299

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

