

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039780.D
 Acq On : 16 Jan 2024 17:25
 Operator : JC/MD
 Sample : P1149-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-148-150

Quant Time: Jan 17 01:52:14 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)

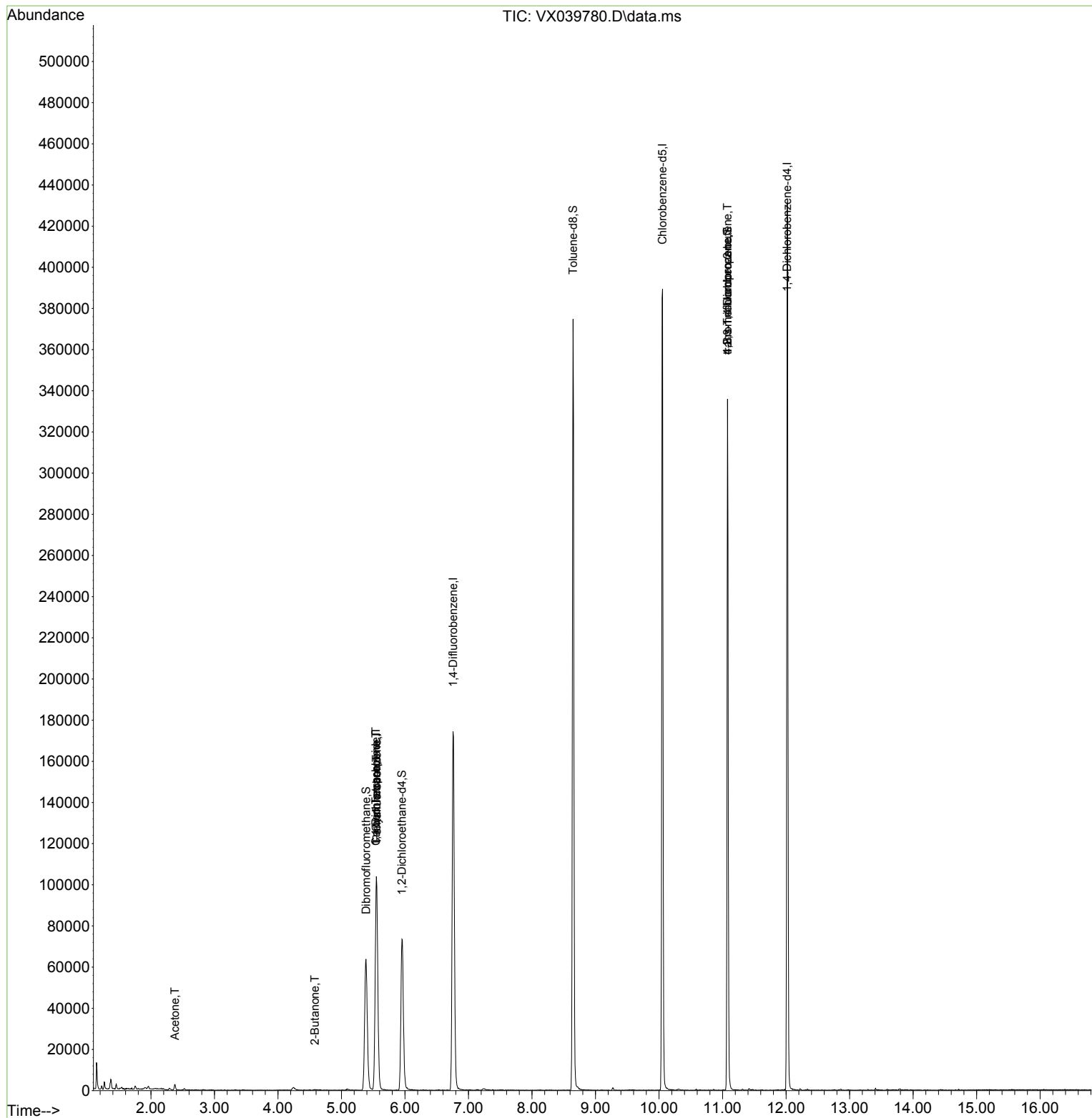
Internal Standards						
1) Pentafluorobenzene	5.556	168	91400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72157	47.128	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.260%		
35) Dibromofluoromethane	5.385	113	55932	47.316	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.640%		
50) Toluene-d8	8.647	98	214480	48.108	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.220%		
62) 4-Bromofluorobenzene	11.079	95	87985	50.467	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.940%		
Target Compounds					Qvalue	
16) Acetone	2.379	43	2721	3.160	ug/l	95
25) 2-Butanone	4.580	43	679	0.549	ug/l #	51
31) Cyclohexane	5.550	56	2327	1.152	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	8553	4.648	ug/l #	50
38) Carbon Tetrachloride	5.544	117	10379	6.159	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	48701	22.524	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	48701	65.195	ug/l #	5

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

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MSVOA_X
ClientSampleId :
BP-VPB-191-GW-148-150

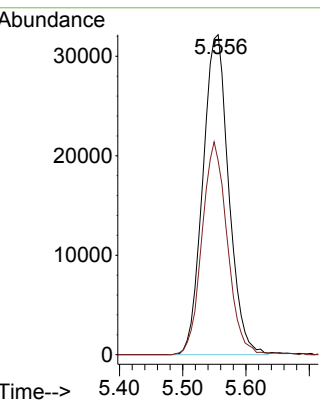
Quant Time: Jan 17 01:52:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration





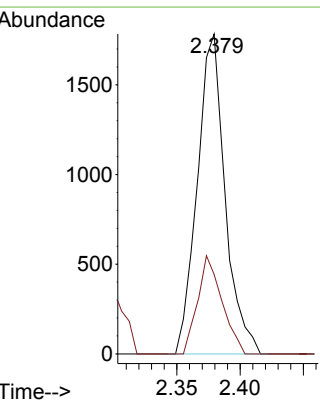
Acq: 16 Jan 2024 17:25

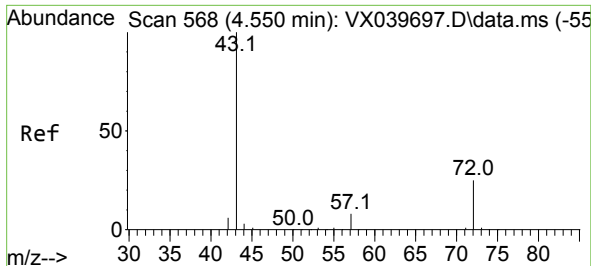
BP-VPB-191-GW-148-150



Acq: 16 Jan 2024 17:25

58	24.8	21.9	32.9
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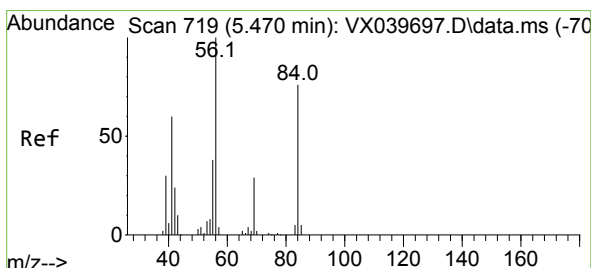
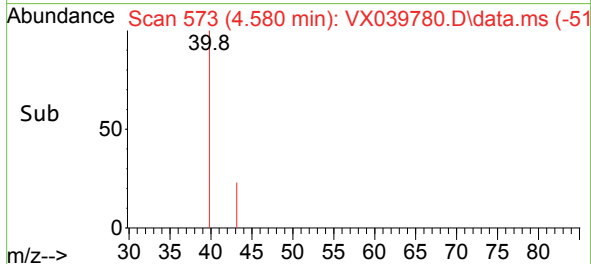
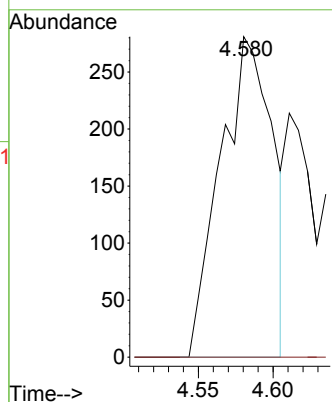
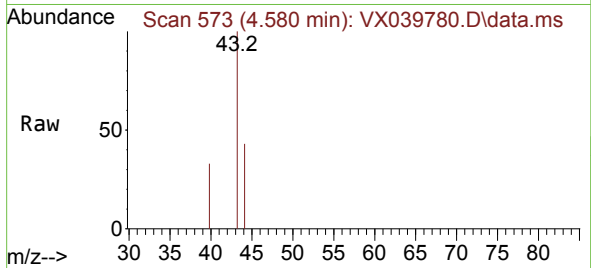




#25
2-Butanone
Concen: 0.549 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

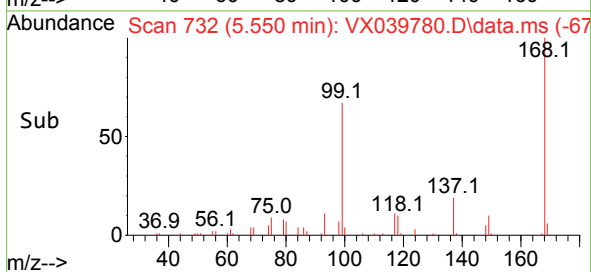
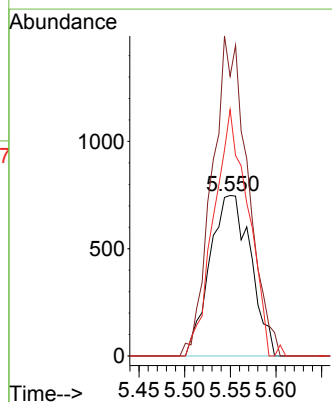
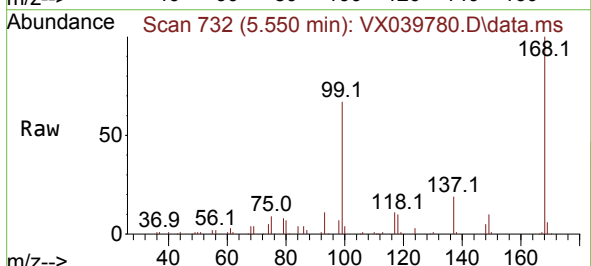
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-148-150

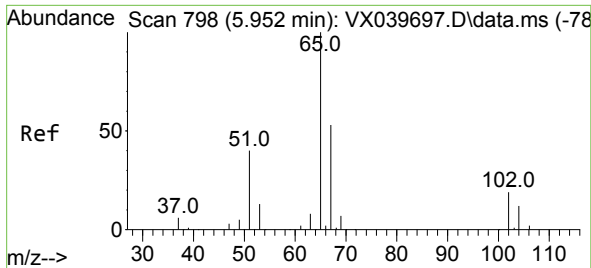
Tgt Ion: 43 Resp: 679
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

Tgt Ion: 56 Resp: 2327
Ion Ratio Lower Upper
56 100
69 174.3 23.4 35.2#
84 153.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.128 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039780.D

Acq: 16 Jan 2024 17:25

Instrument :

MSVOA_X

ClientSampleId :

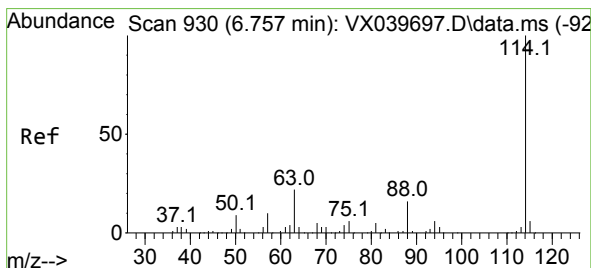
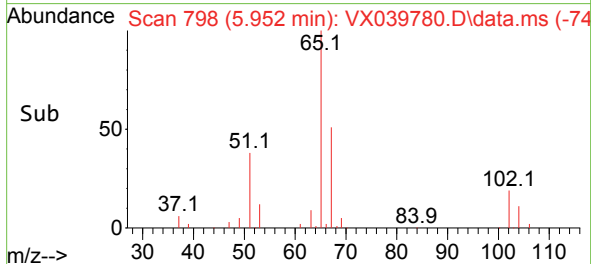
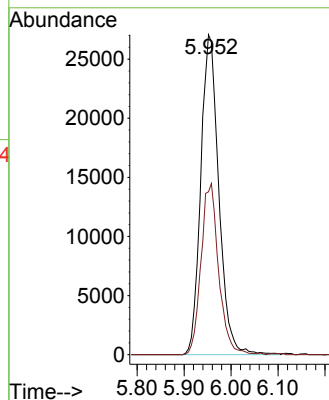
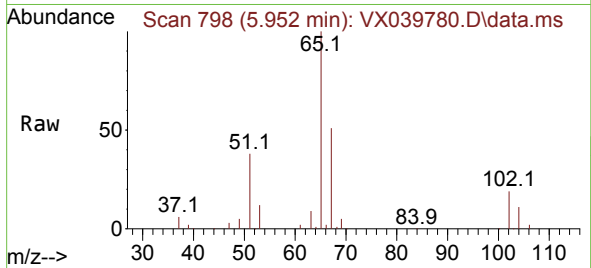
BP-VPB-191-GW-148-150

Tgt Ion: 65 Resp: 72157

Ion Ratio Lower Upper

65 100

67 52.1 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: VX039780.D

Acq: 16 Jan 2024 17:25

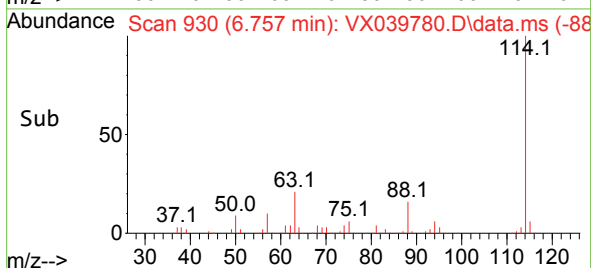
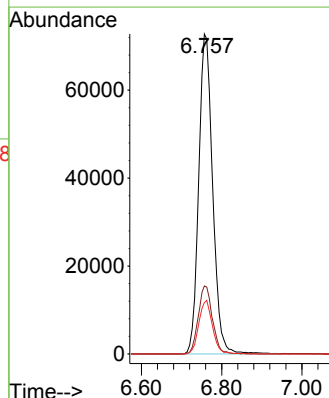
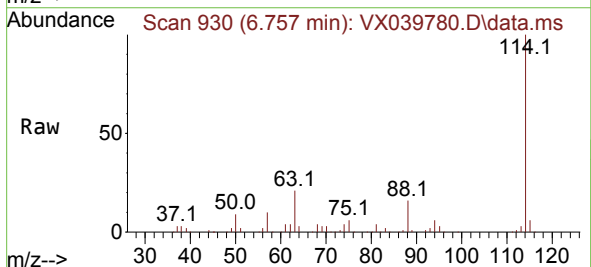
Tgt Ion:114 Resp: 175503

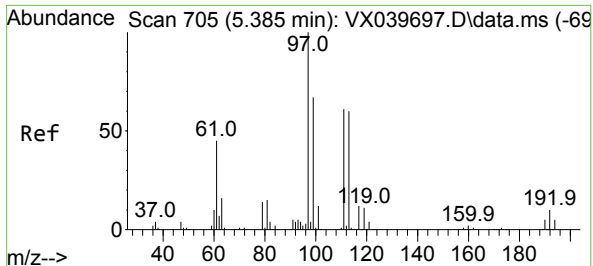
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 16.1 0.0 36.6

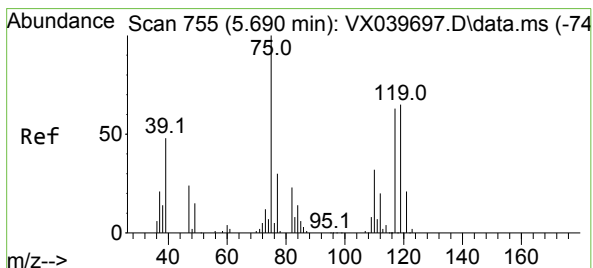
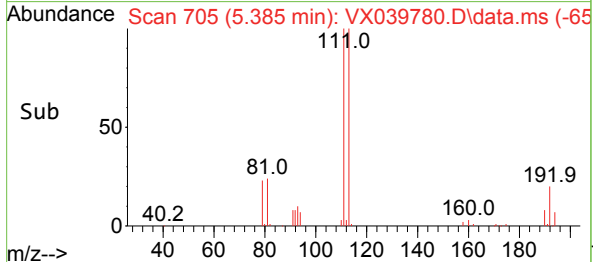
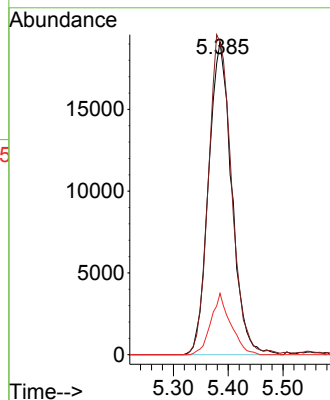
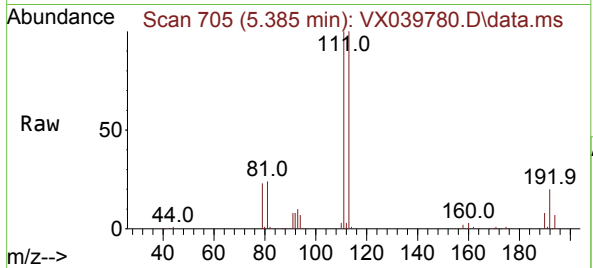




#35
Dibromofluoromethane
Concen: 47.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

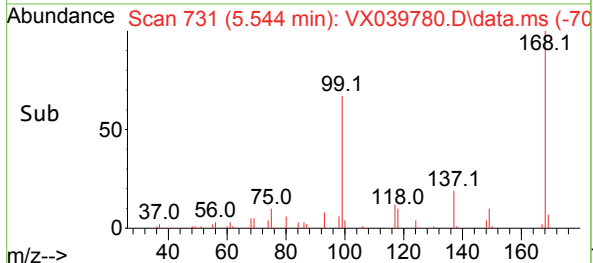
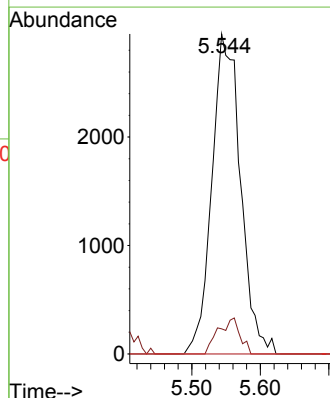
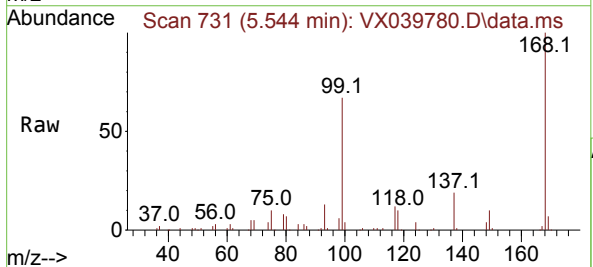
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-148-150

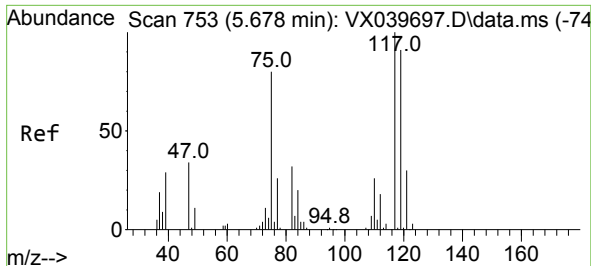
Tgt Ion:113 Resp: 55932
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.648 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

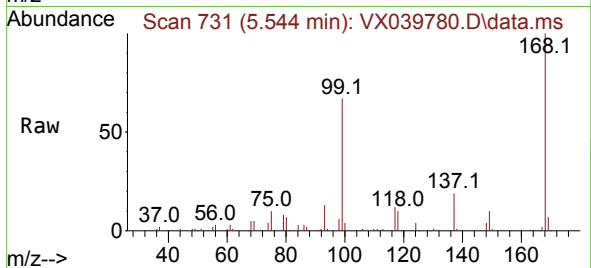
Tgt Ion: 75 Resp: 8553
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



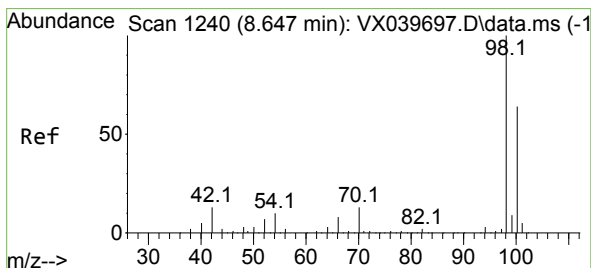
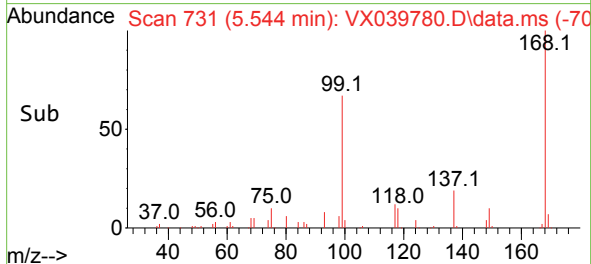
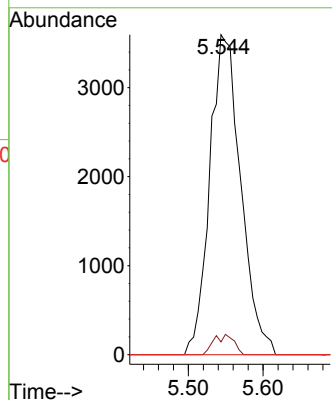


#38
Carbon Tetrachloride
Concen: 6.159 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-148-150

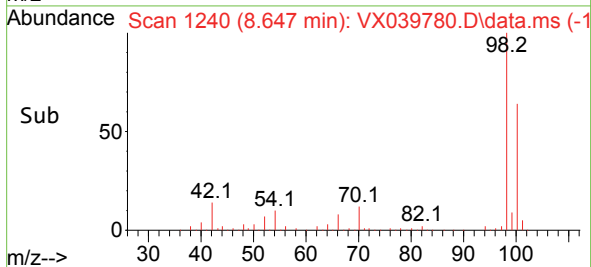
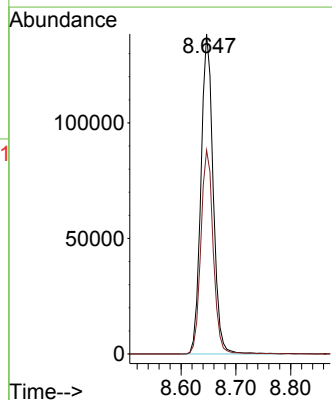
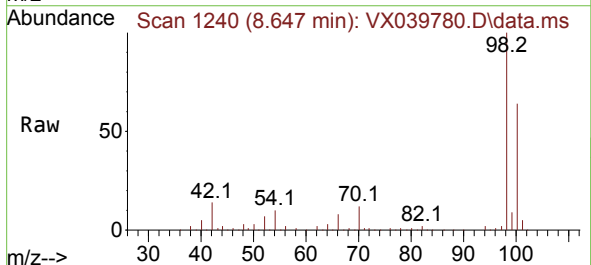


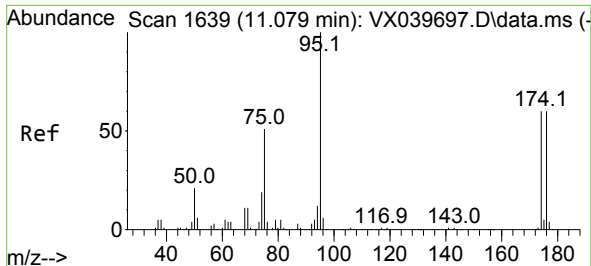
Tgt Ion:117 Resp: 10379
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.108 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

Tgt Ion: 98 Resp: 214480
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.467 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039780.D

Acq: 16 Jan 2024 17:25

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-148-150

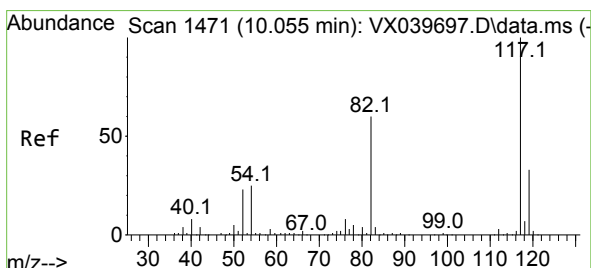
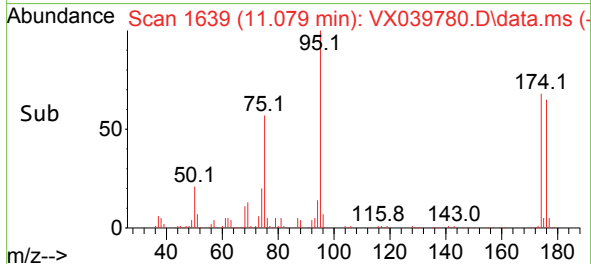
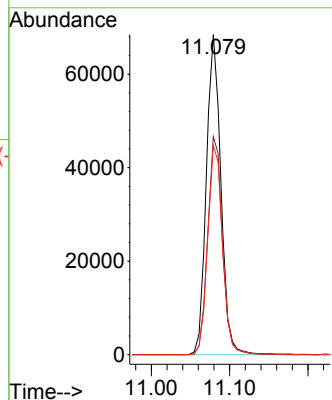
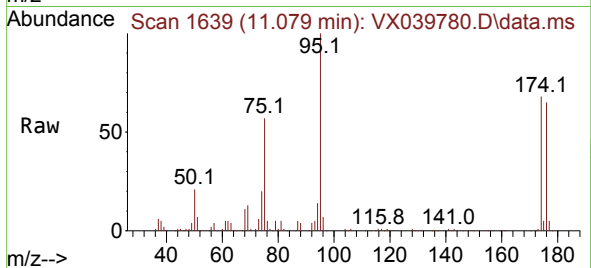
Tgt Ion: 95 Resp: 87985

Ion Ratio Lower Upper

95 100

174 69.1 0.0 135.6

176 66.6 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: VX039780.D

Acq: 16 Jan 2024 17:25

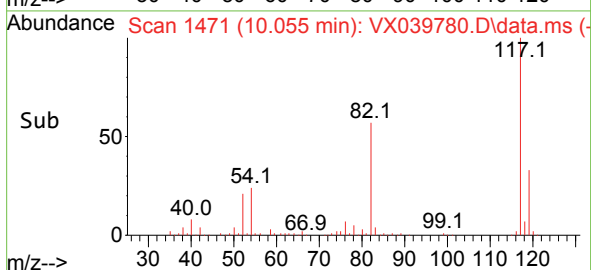
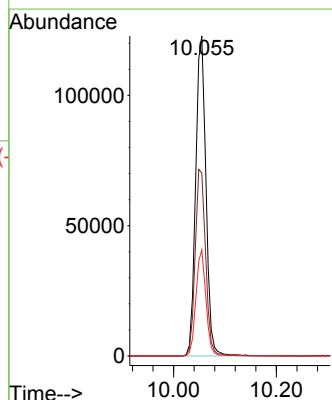
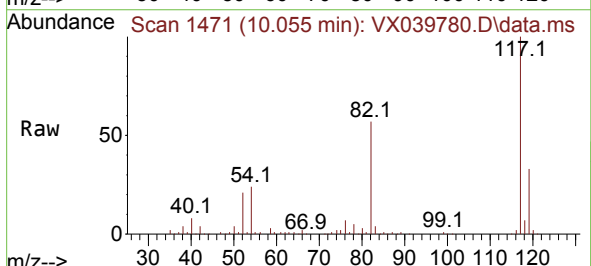
Tgt Ion: 117 Resp: 170741

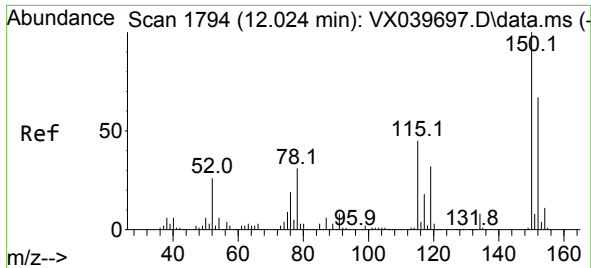
Ion Ratio Lower Upper

117 100

82 57.2 46.2 69.4

119 33.2 25.5 38.3

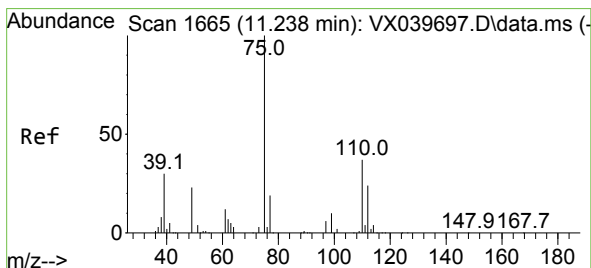
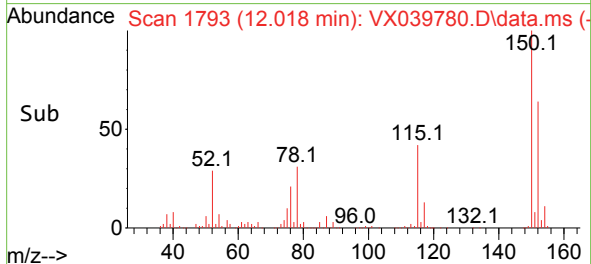
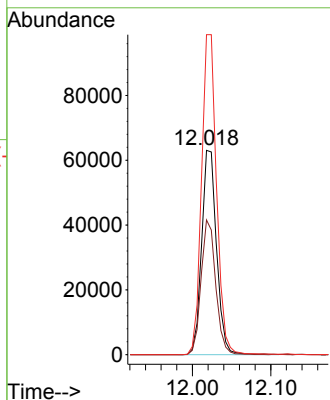
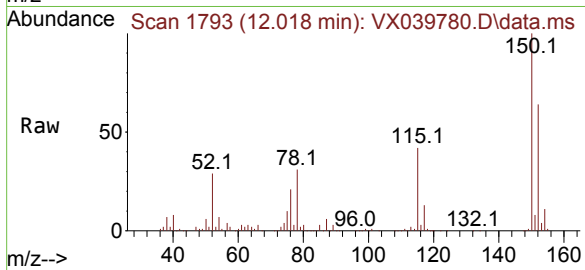




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

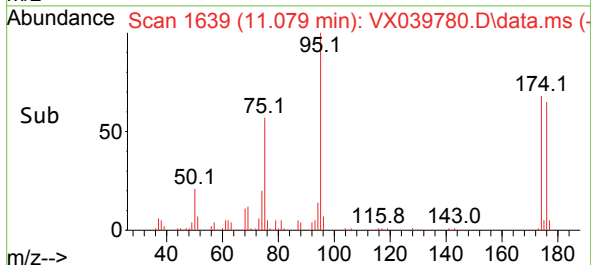
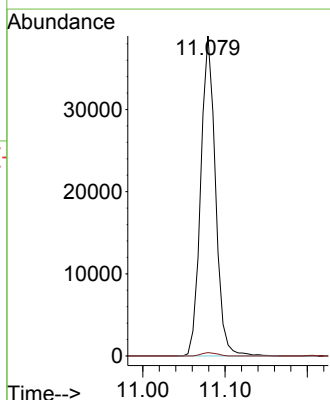
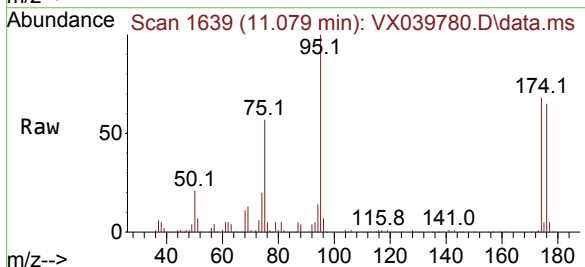
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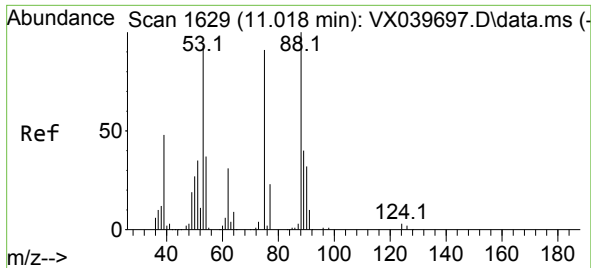
Tgt Ion:152 Resp: 83399
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 157.7 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 22.524 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039780.D
Acq: 16 Jan 2024 17:25

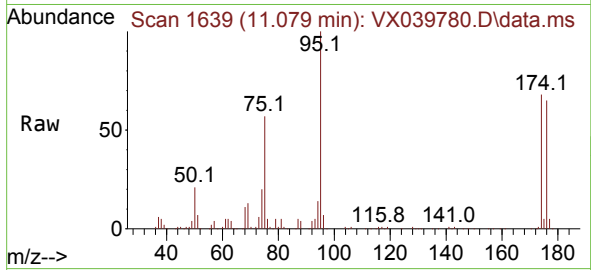
Tgt Ion: 75 Resp: 48701
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.195 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039780.D
 Acq: 16 Jan 2024 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-148-150



Tgt Ion: 75 Resp: 48701
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

