

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039980.D
 Acq On : 26 Jan 2024 14:38
 Operator : JC/MD
 Sample : P1261-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240123

Quant Time: Jan 29 00:41:04 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)

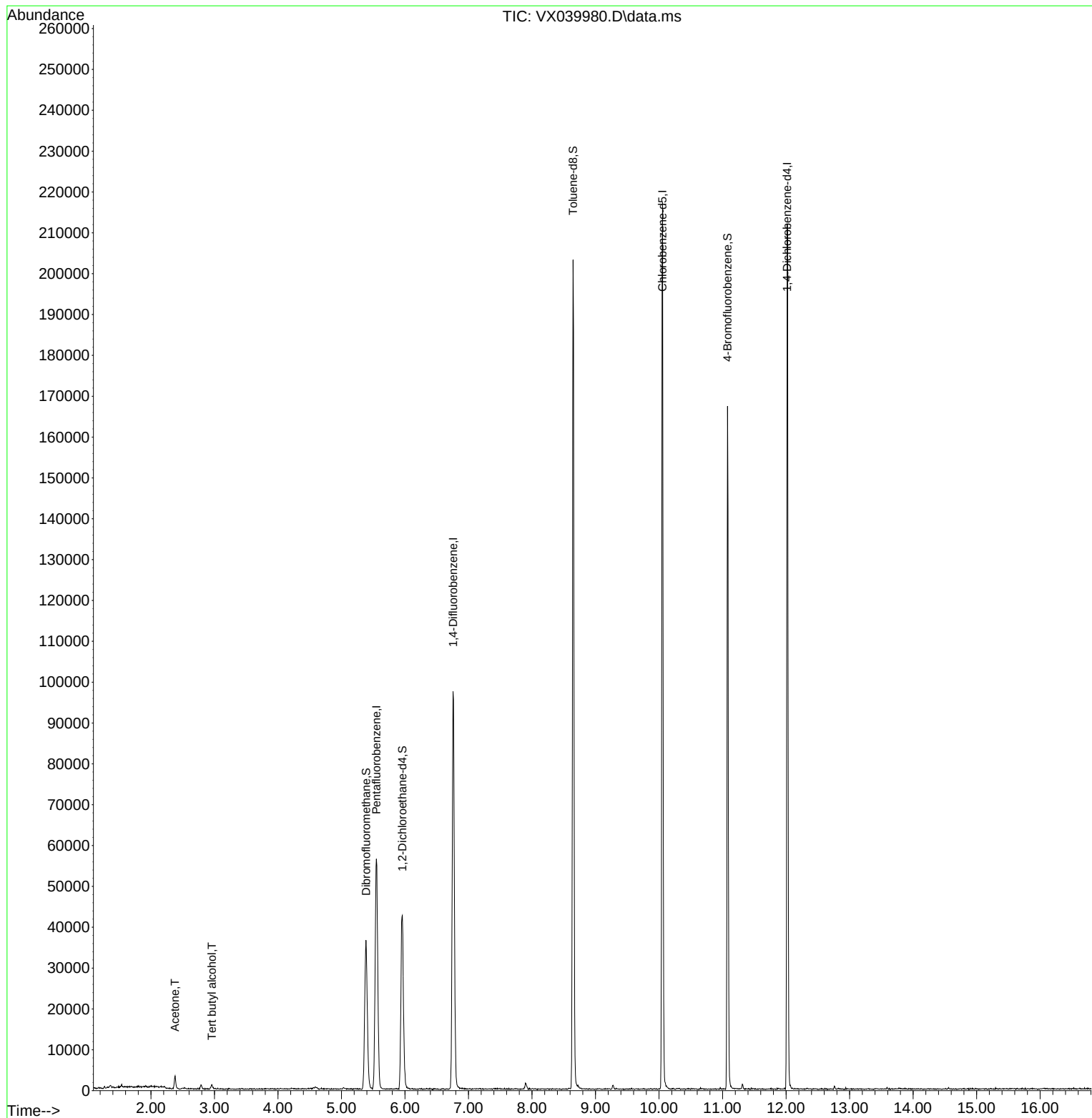
Internal Standards						
1) Pentafluorobenzene	5.550	168	48161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	92859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43068	53.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.760%	
35) Dibromofluoromethane	5.385	113	30717	49.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	8.647	98	118135	50.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	11.079	95	44486	48.226	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.460%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	1051	5.005	ug/l #	86
16) Acetone	2.380	43	3140	6.921	ug/l #	85

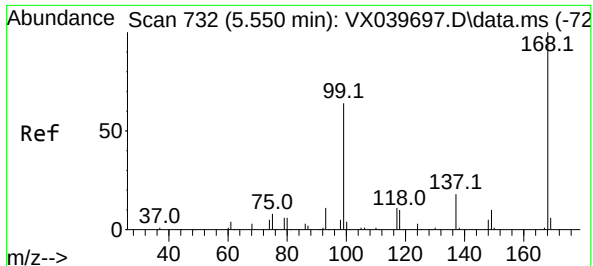
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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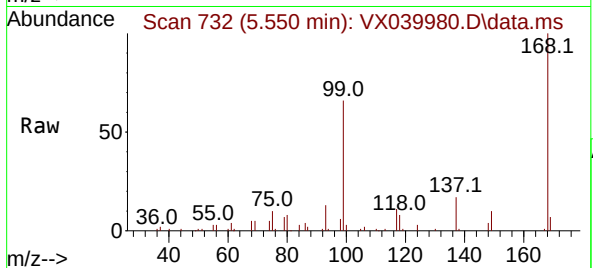
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



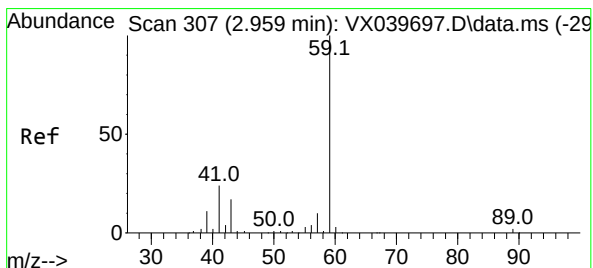
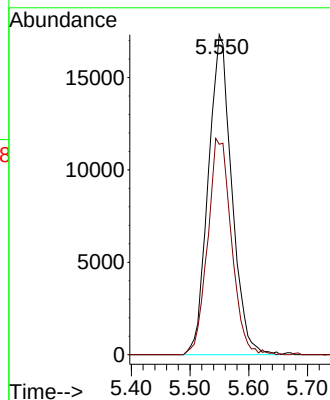
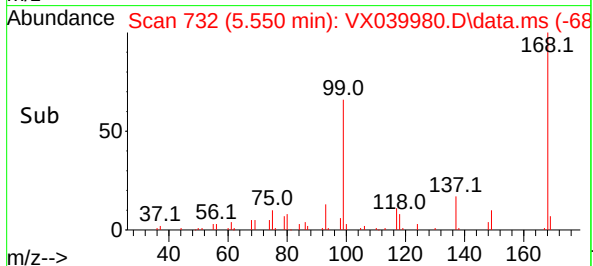


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

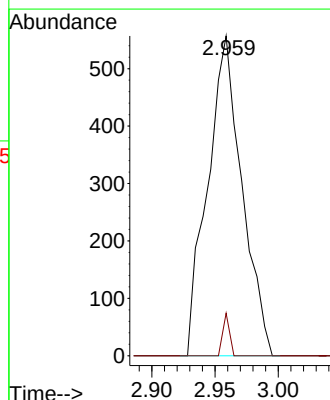
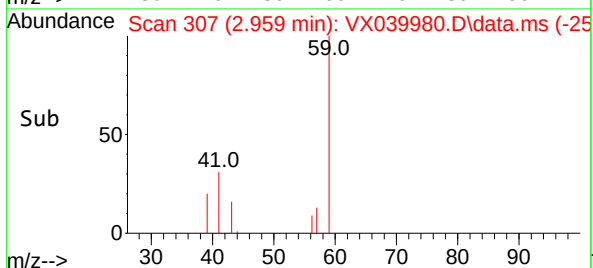
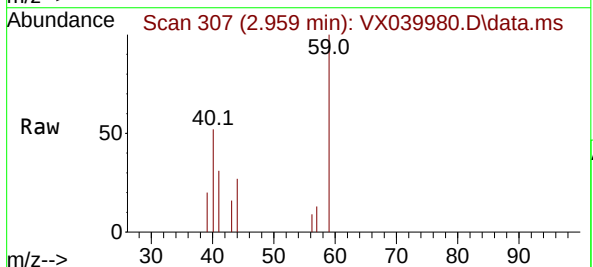


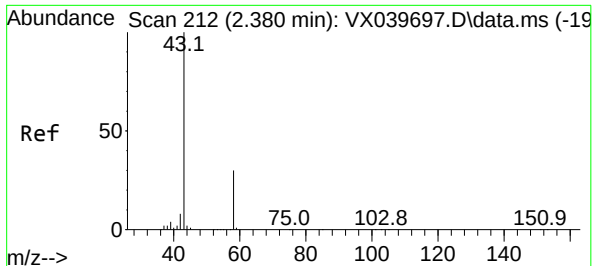
Tgt Ion:168 Resp: 48161
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 5.005 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 59 Resp: 1051
Ion Ratio Lower Upper
59 100
57 2.6 6.0 9.0#

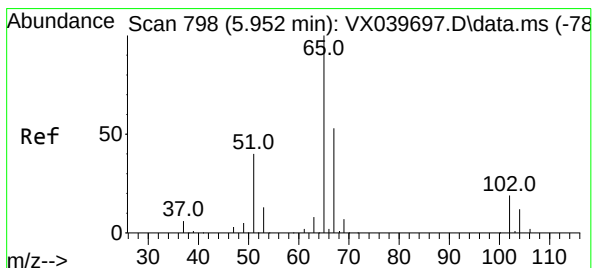
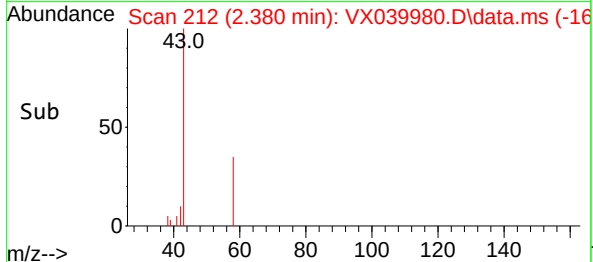
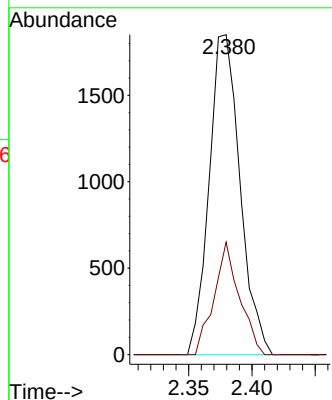
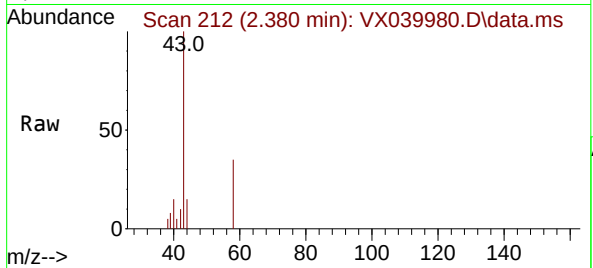




#16
Acetone
Concen: 6.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

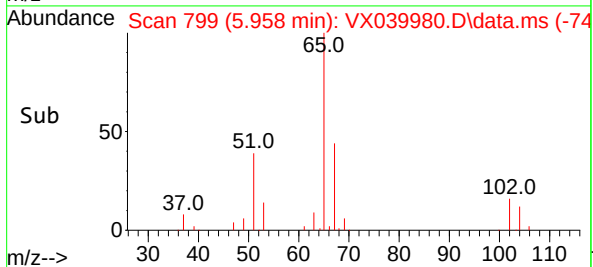
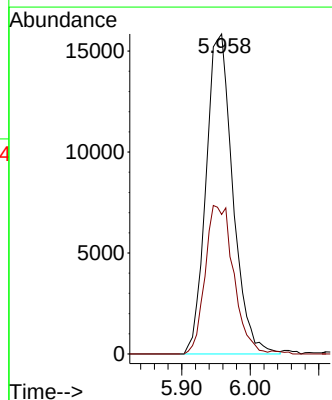
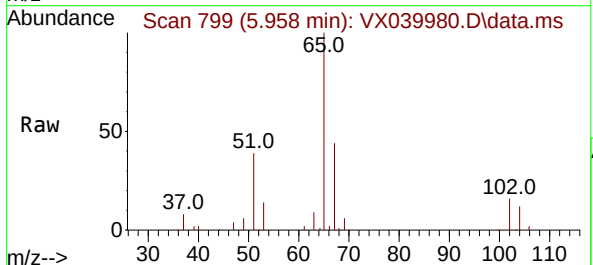
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

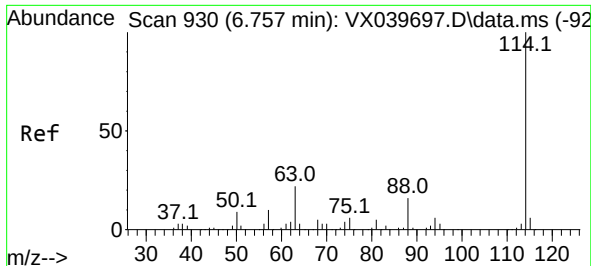
Tgt Ion: 43 Resp: 3140
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 53.383 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 65 Resp: 43068
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.2

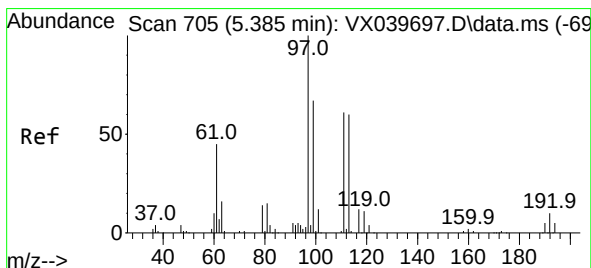
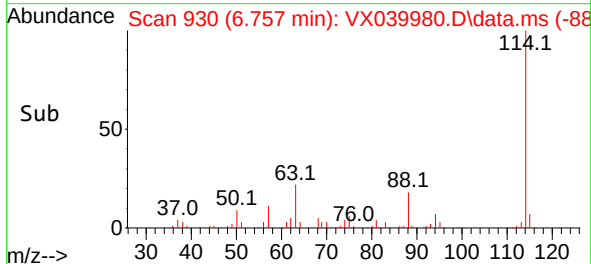
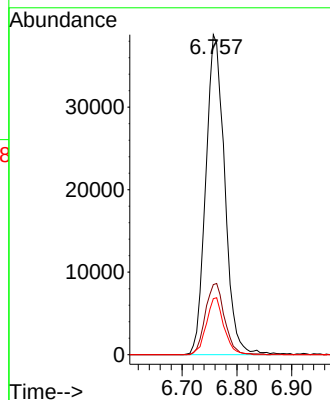
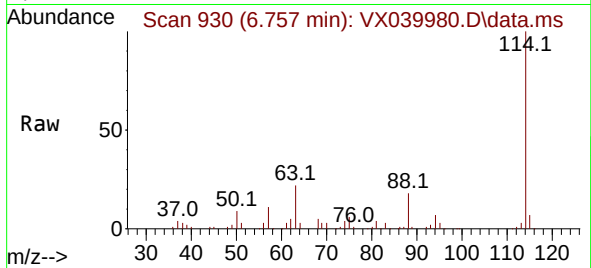




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

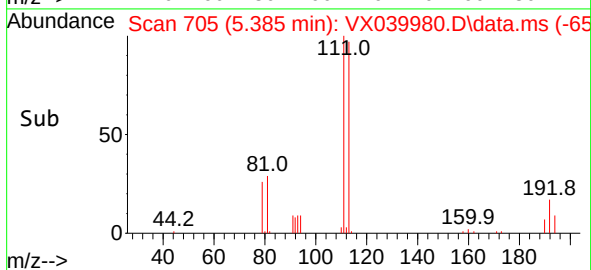
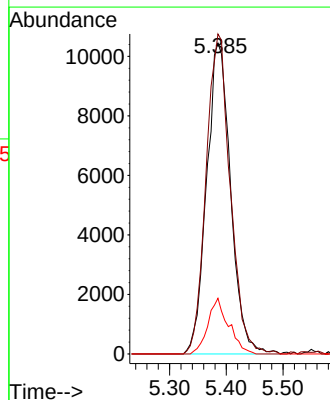
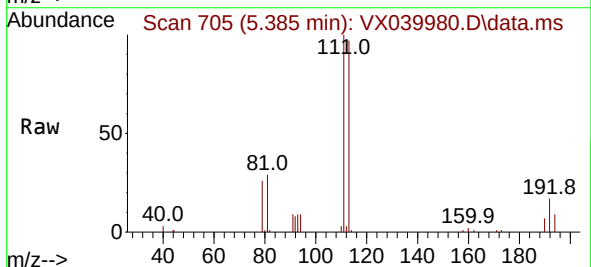
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

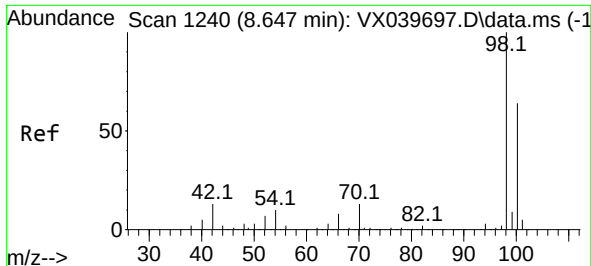
Tgt Ion:114 Resp: 92859
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.112 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion:113 Resp: 30717
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 15.5 13.3 19.9





#50

Toluene-d8

Concen: 50.080 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039980.D

Acq: 26 Jan 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

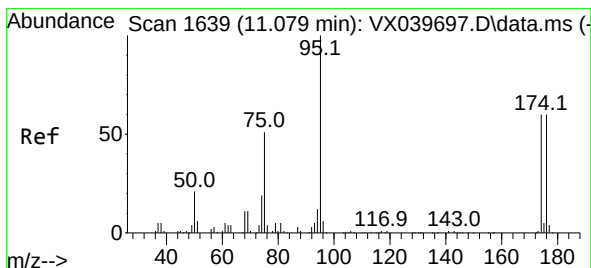
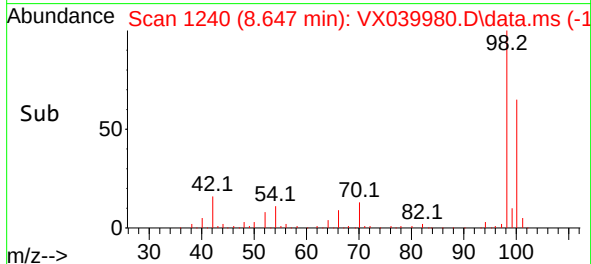
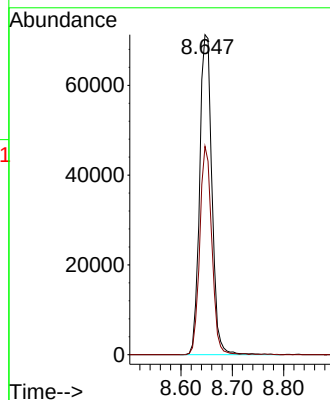
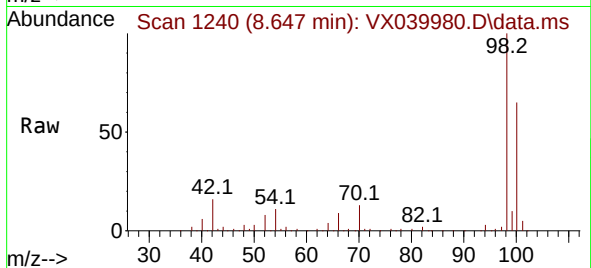
BP-VPB-191-TB-20240123

Tgt Ion: 98 Resp: 118135

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.226 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039980.D

Acq: 26 Jan 2024 14:38

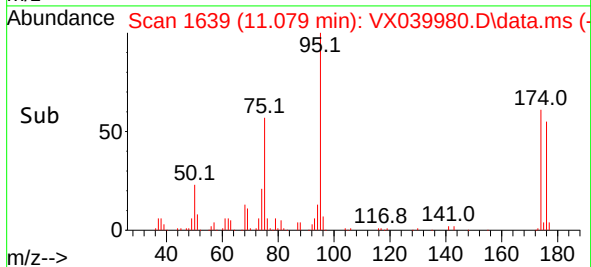
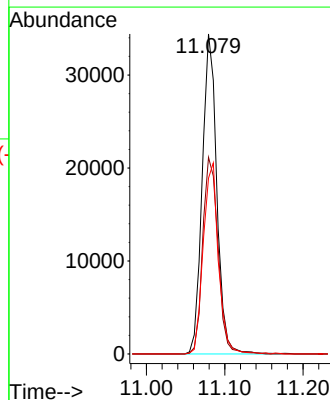
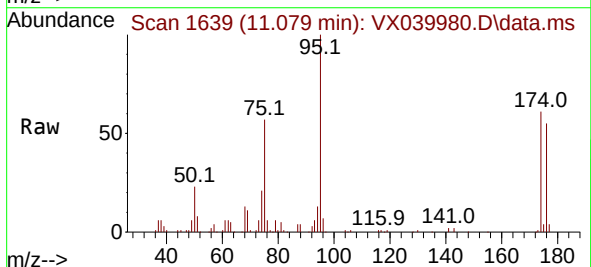
Tgt Ion: 95 Resp: 44486

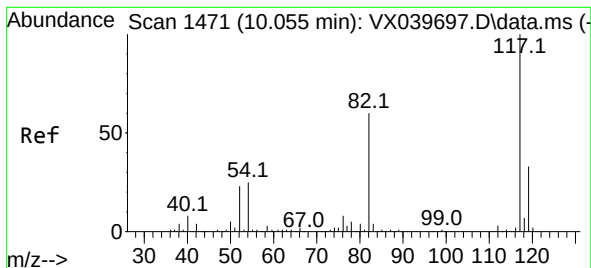
Ion Ratio Lower Upper

95 100

174 64.4 0.0 135.6

176 62.1 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: VX039980.D

Acq: 26 Jan 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240123

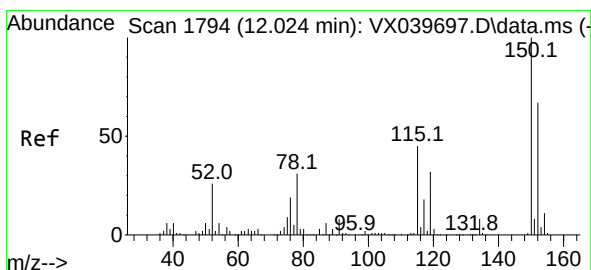
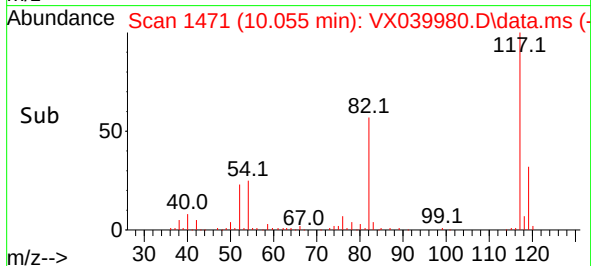
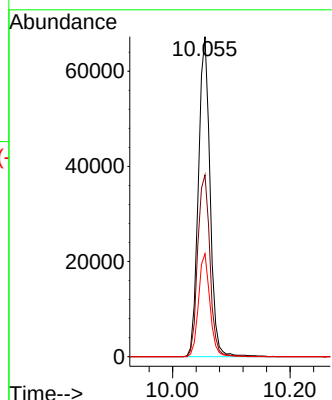
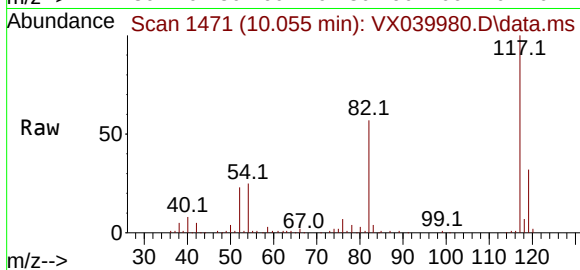
Tgt Ion:117 Resp: 92649

Ion Ratio Lower Upper

117 100

82 56.8 46.2 69.4

119 32.2 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: VX039980.D

Acq: 26 Jan 2024 14:38

Tgt Ion:152 Resp: 40980

Ion Ratio Lower Upper

152 100

115 65.0 43.3 129.9

150 151.2 0.0 345.0

