

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039988.D
 Acq On : 26 Jan 2024 17:42
 Operator : JC/MD
 Sample : P1262-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-505-507

Quant Time: Jan 29 00:44:18 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	38956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	74163	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.055	117	70967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39226	60.110	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.220%#	
35) Dibromofluoromethane	5.385	113	24899	49.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.700%	
50) Toluene-d8	8.647	98	94287	50.047	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	11.079	95	35777	48.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.120%	

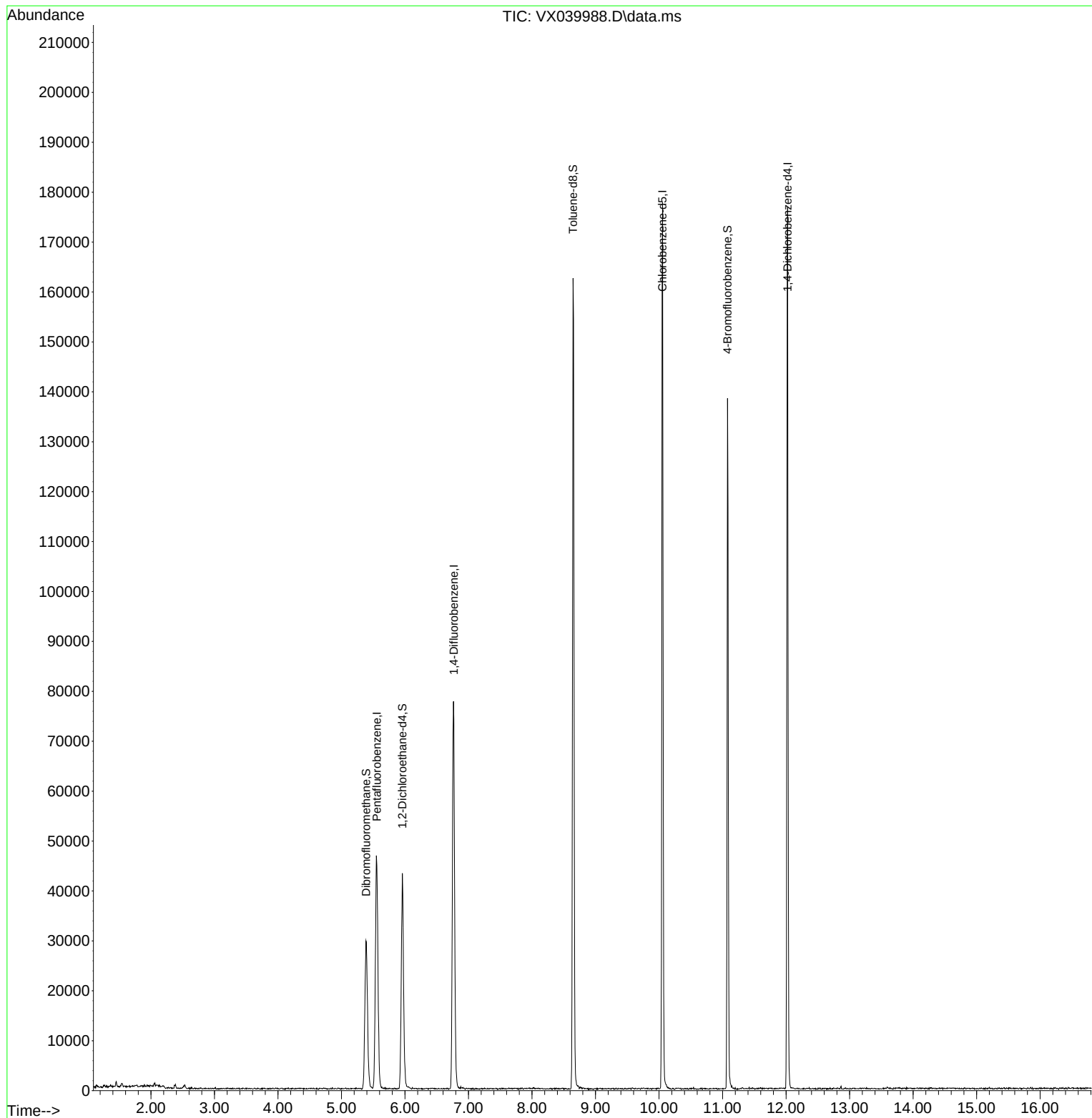
Target Compounds	Qvalue

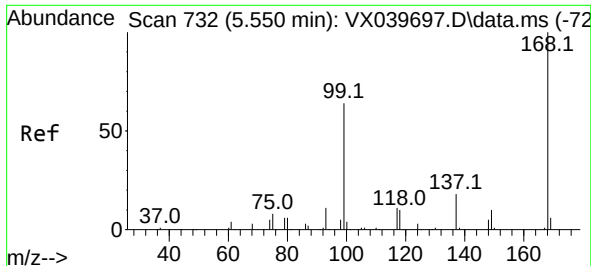
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

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MSVOA_X

ClientSampleId :

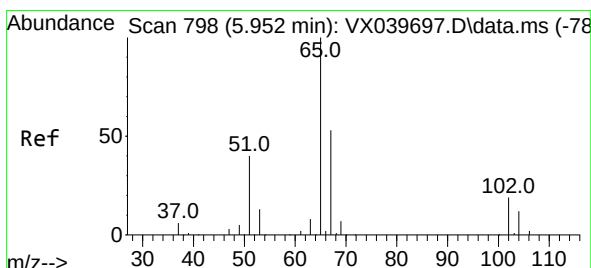
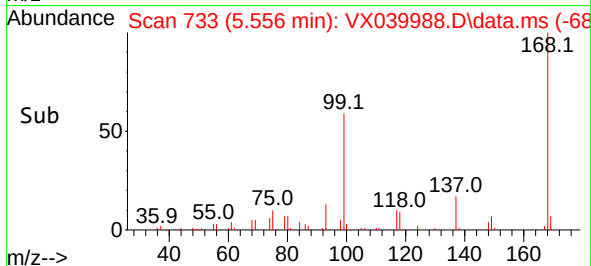
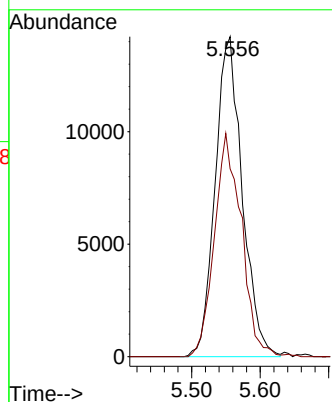
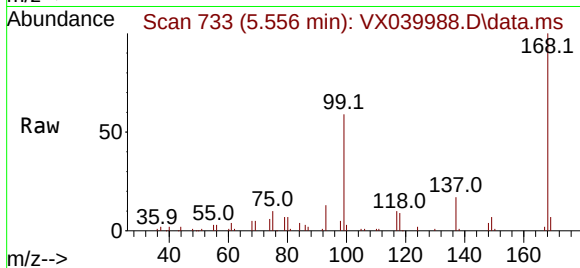
BP-VPB-195-GW-505-507

Tgt Ion:168 Resp: 38956

Ion Ratio Lower Upper

168 100

99 58.7 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 60.110 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX039988.D

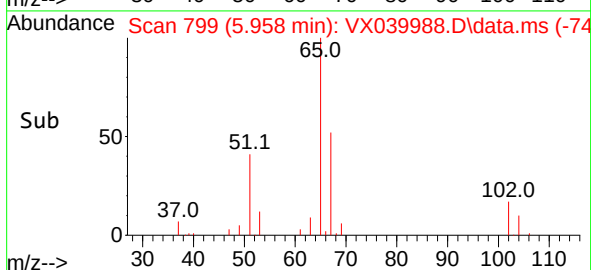
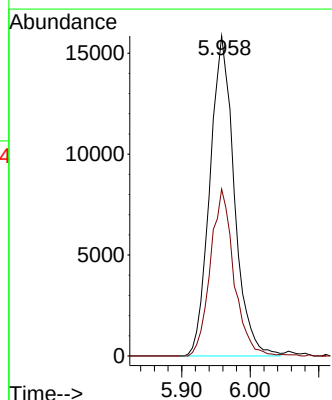
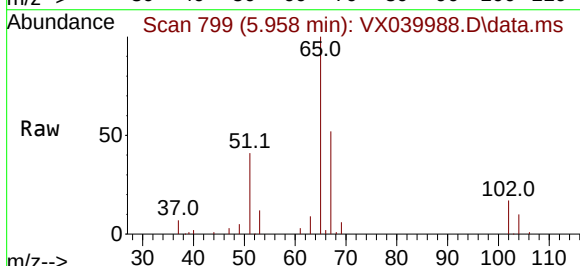
Acq: 26 Jan 2024 17:42

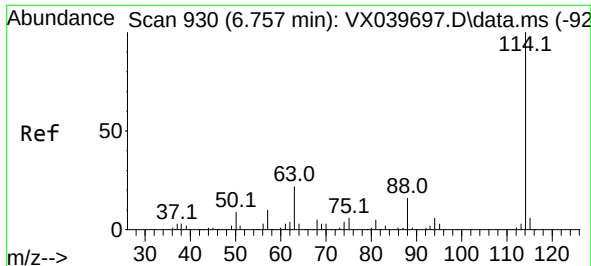
Tgt Ion: 65 Resp: 39226

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2

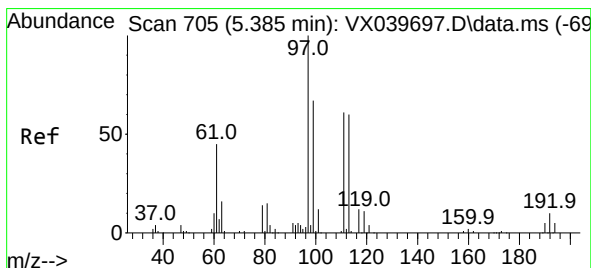
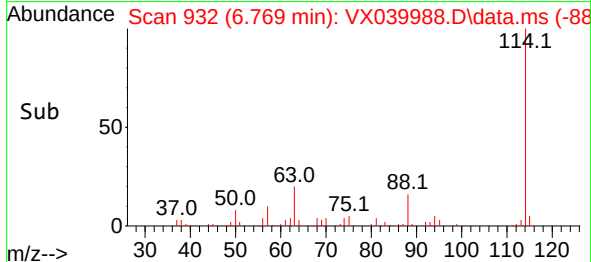
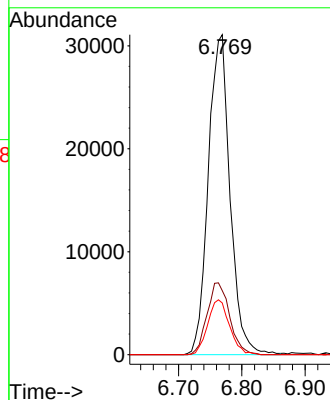
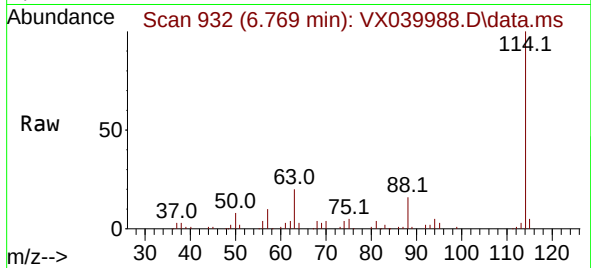




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

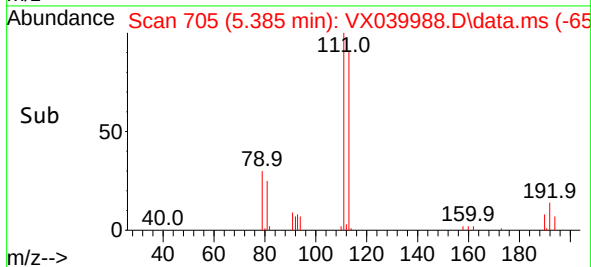
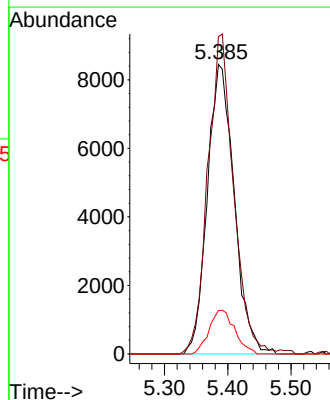
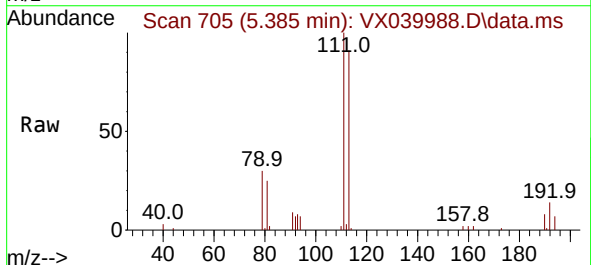
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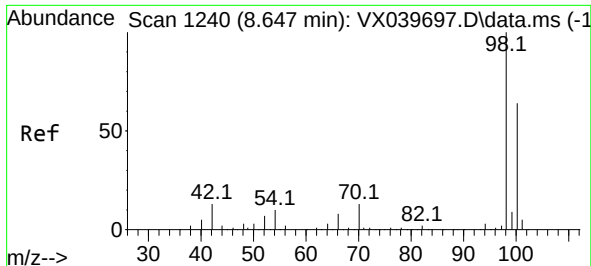
Tgt Ion:114 Resp: 74163
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

Tgt Ion:113 Resp: 24899
Ion Ratio Lower Upper
113 100
111 105.6 82.9 124.3
192 14.4 13.3 19.9

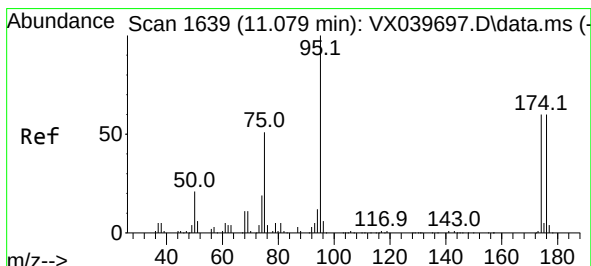
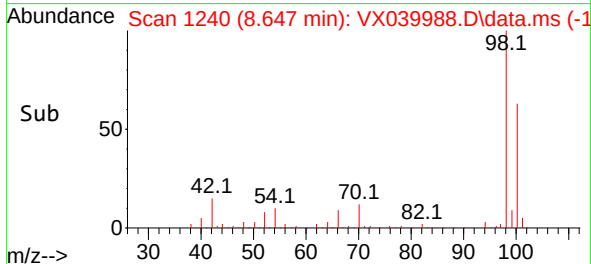
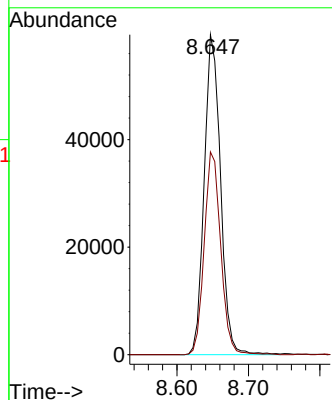
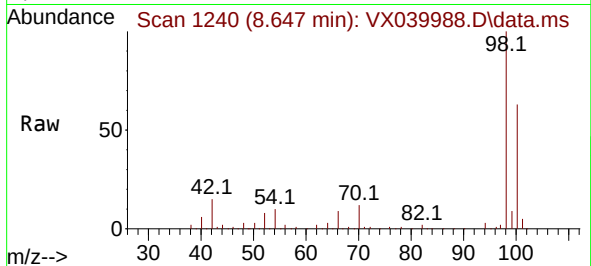




#50
Toluene-d8
Concen: 50.047 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

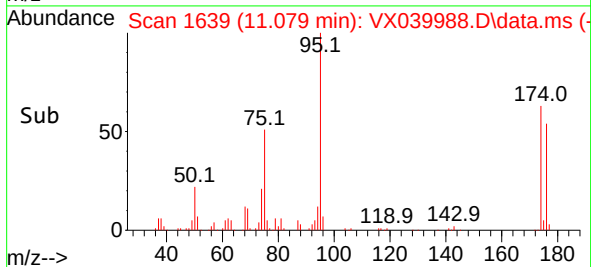
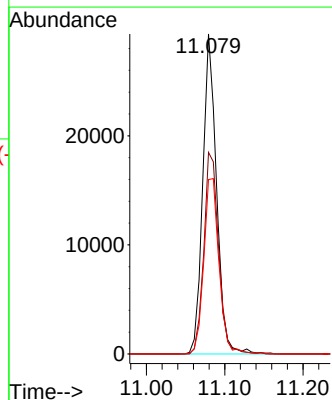
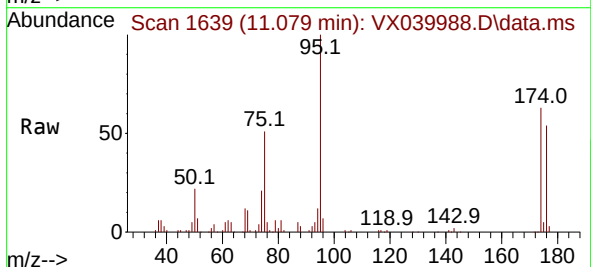
Instrument :
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ClientSampleId :
BP-VPB-195-GW-505-507

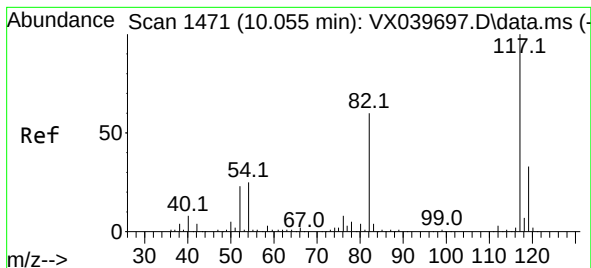
Tgt Ion: 98 Resp: 94287
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

Tgt Ion: 95 Resp: 35777
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 60.9 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: VX039988.D

Acq: 26 Jan 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-505-507

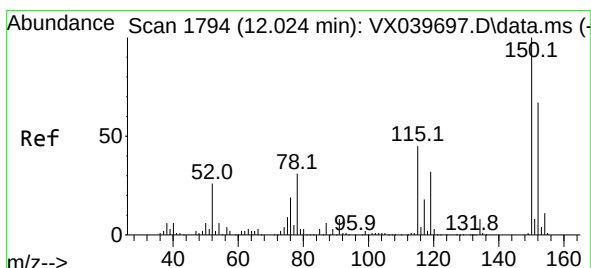
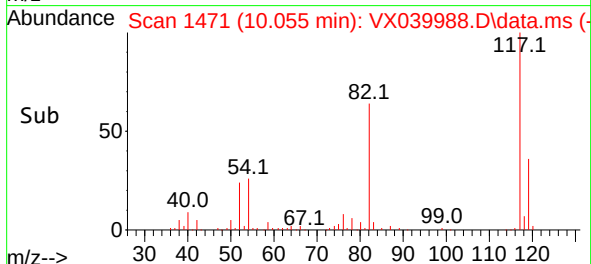
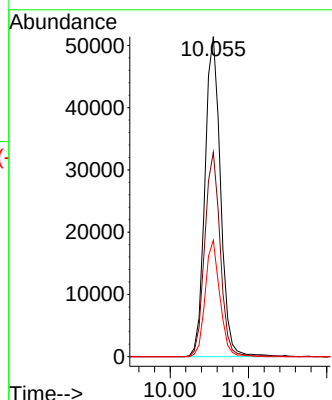
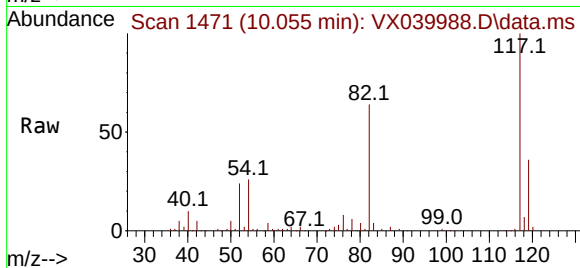
Tgt Ion:117 Resp: 70967

Ion Ratio Lower Upper

117 100

82 63.9 46.2 69.4

119 36.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039988.D

Acq: 26 Jan 2024 17:42

Tgt Ion:152 Resp: 32141

Ion Ratio Lower Upper

152 100

115 69.3 43.3 129.9

150 156.6 0.0 345.0

