

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039906.D
 Acq On : 23 Jan 2024 13:40
 Operator : JC/MD
 Sample : P1222-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-378-380

Quant Time: Jan 24 02:31:43 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)

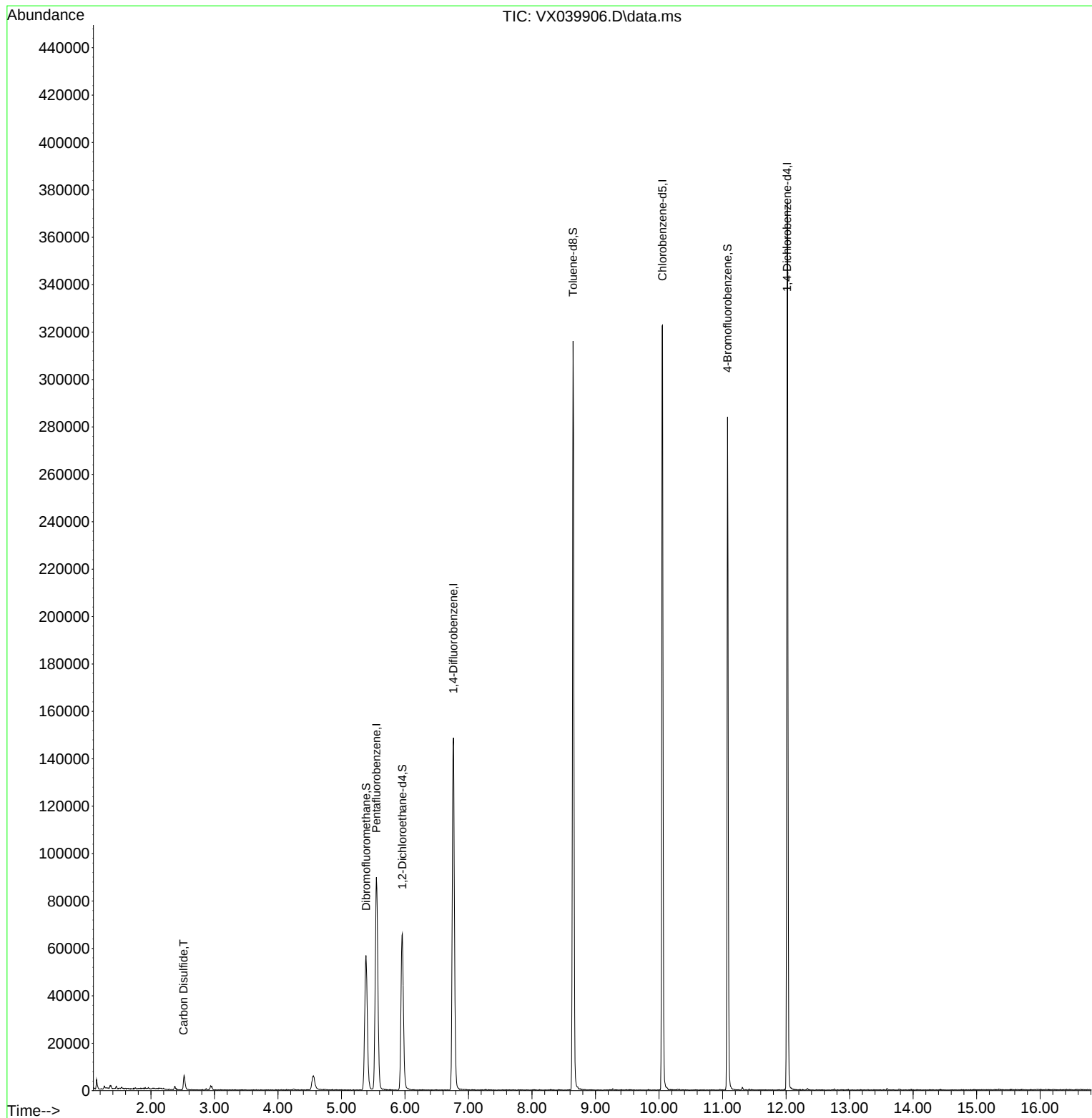
Internal Standards						
1) Pentafluorobenzene	5.550	168	79893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63421	47.388	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.385	113	49251	49.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.647	98	181169	48.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	72581	49.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
17) Carbon Disulfide	2.514	76	1150	0.416	ug/l	Qvalue 99

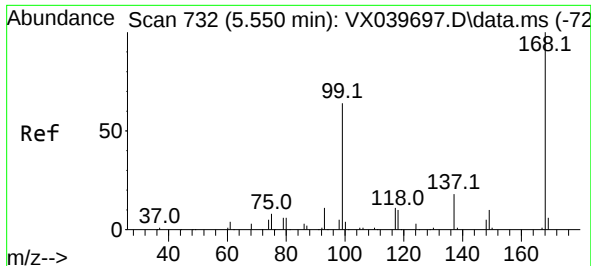
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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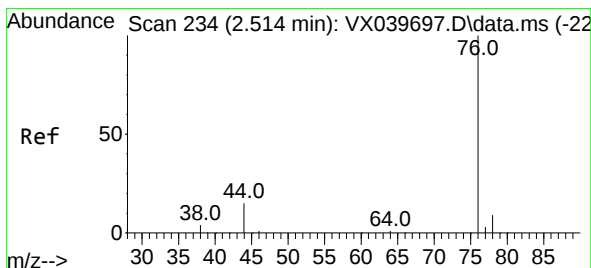
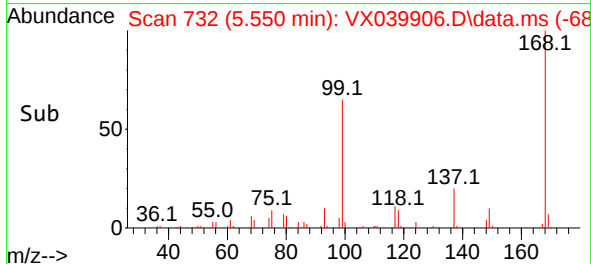
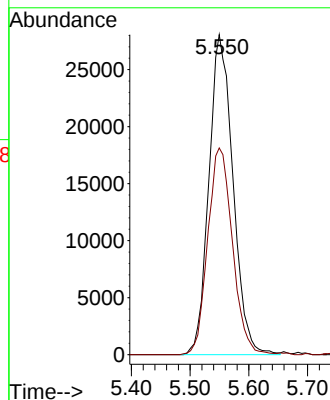
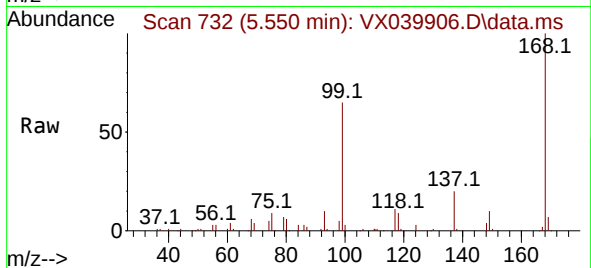
BP-VPB-191-GW-378-380

Tgt Ion:168 Resp: 79893

Ion Ratio Lower Upper

168 100

99 64.6 56.6 85.0



#17

Carbon Disulfide

Concen: 0.416 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX039906.D

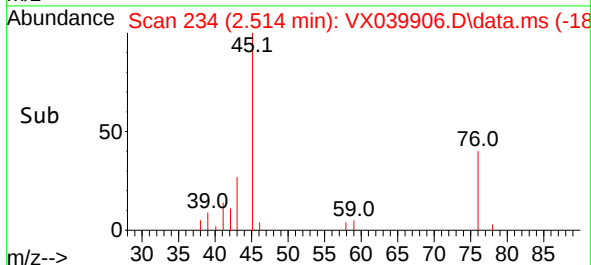
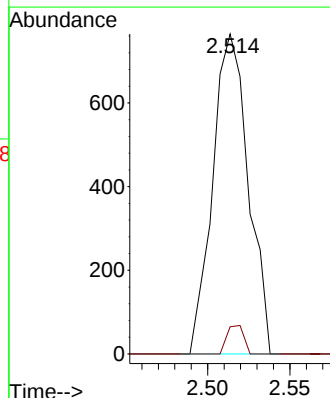
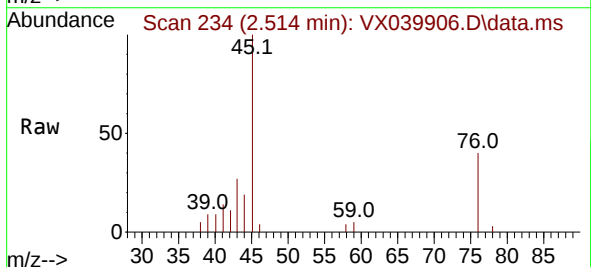
Acq: 23 Jan 2024 13:40

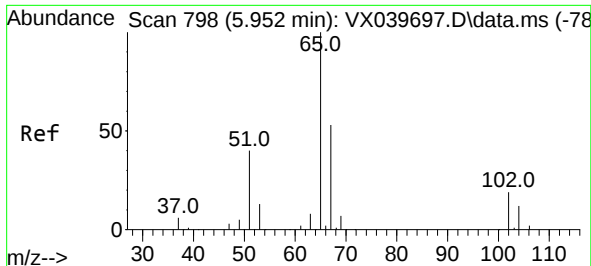
Tgt Ion: 76 Resp: 1150

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.6





#33

1,2-Dichloroethane-d4

Concen: 47.388 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039906.D

Acq: 23 Jan 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

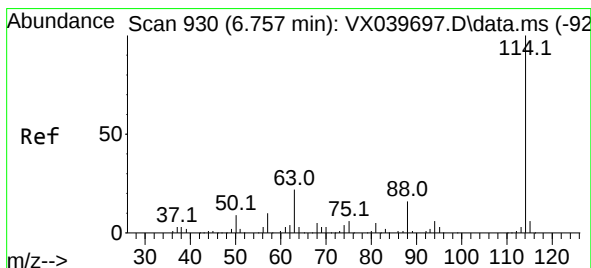
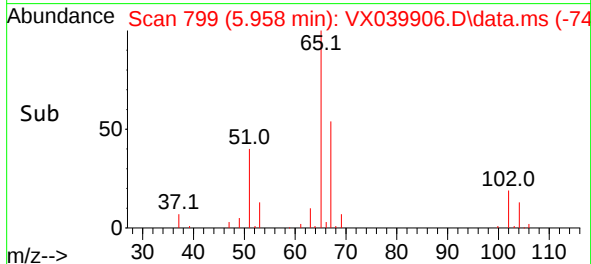
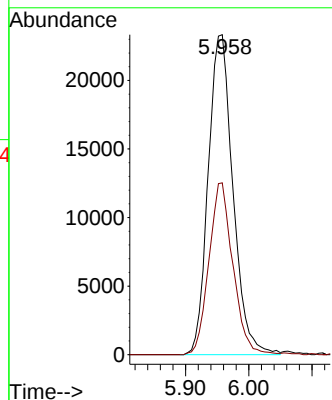
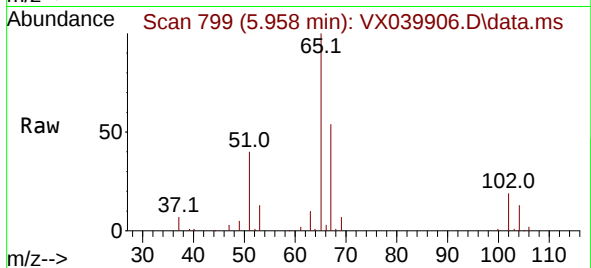
BP-VPB-191-GW-378-380

Tgt Ion: 65 Resp: 63421

Ion Ratio Lower Upper

65 100

67 52.0 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: VX039906.D

Acq: 23 Jan 2024 13:40

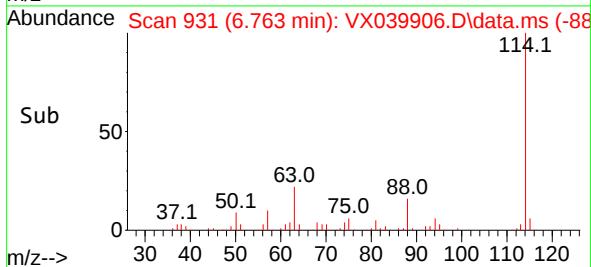
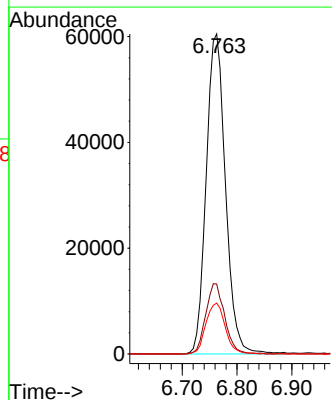
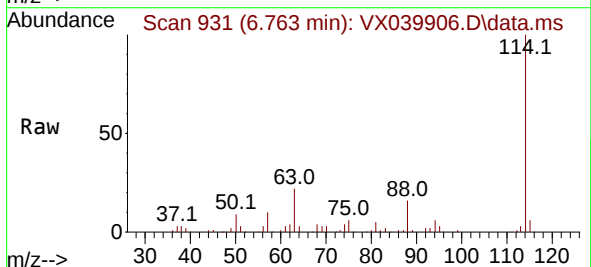
Tgt Ion: 114 Resp: 147423

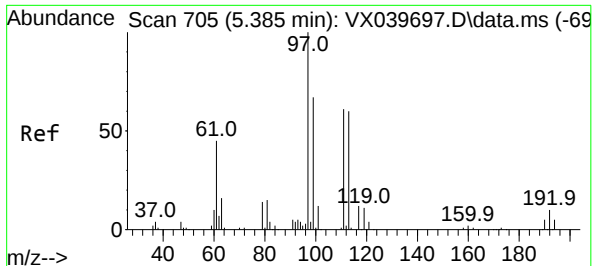
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.600 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039906.D

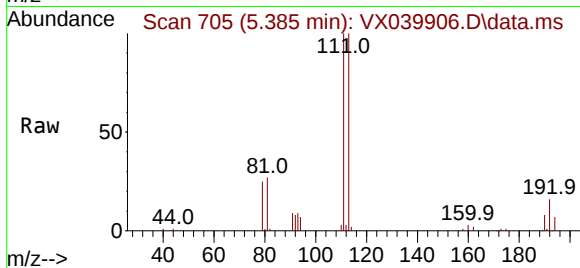
Acq: 23 Jan 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

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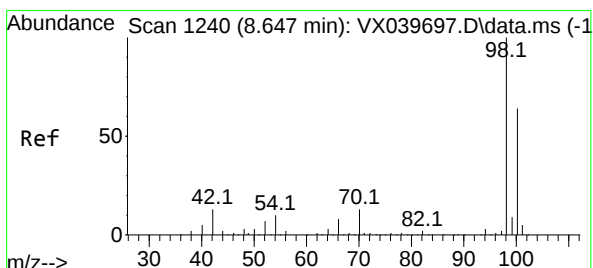
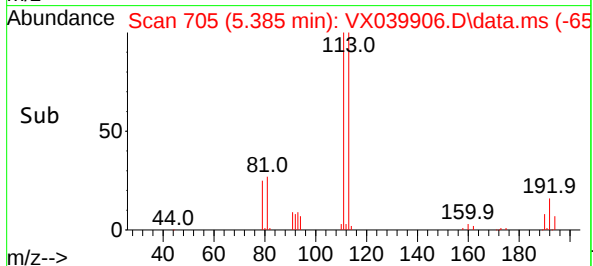
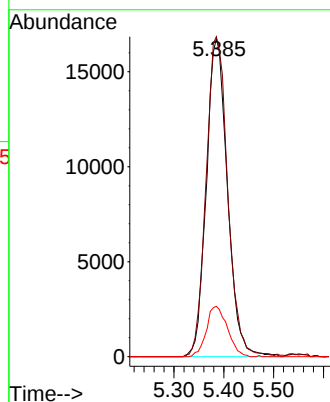
Tgt Ion:113 Resp: 49251

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 15.8 13.3 19.9



#50

Toluene-d8

Concen: 48.376 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039906.D

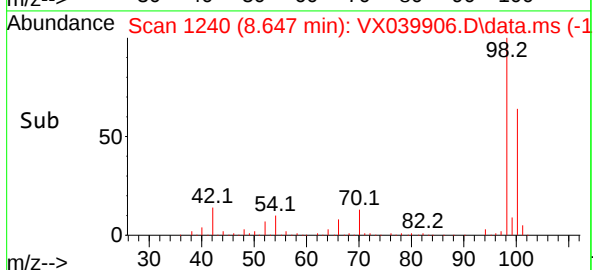
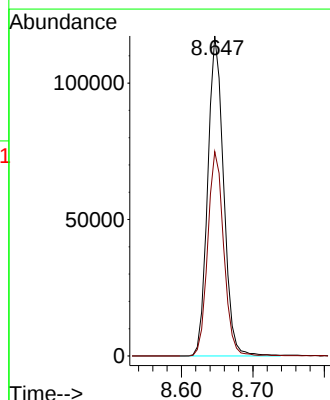
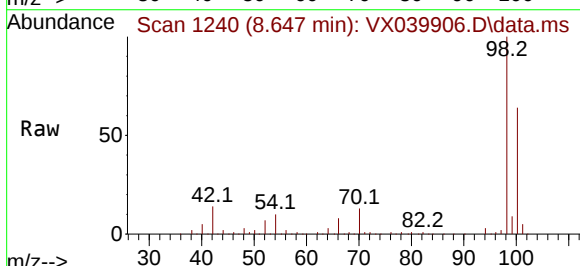
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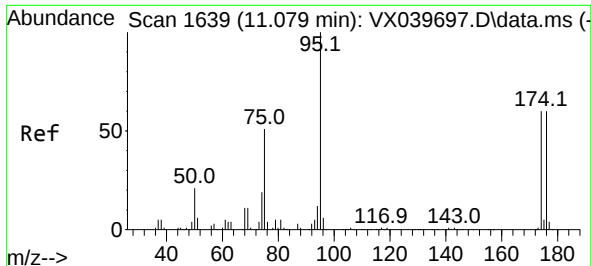
Tgt Ion: 98 Resp: 181169

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

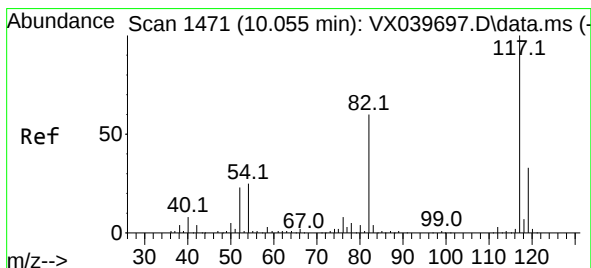
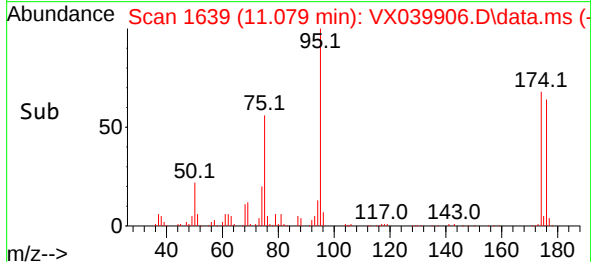
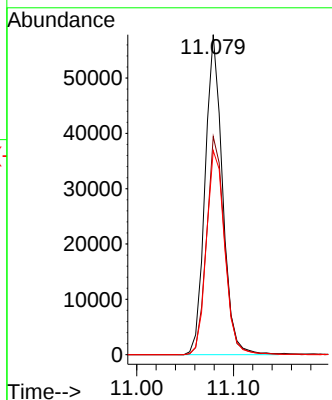
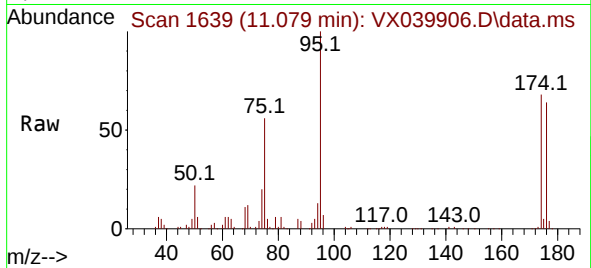




#62
4-Bromofluorobenzene
Concen: 49.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039906.D
Acq: 23 Jan 2024 13:40

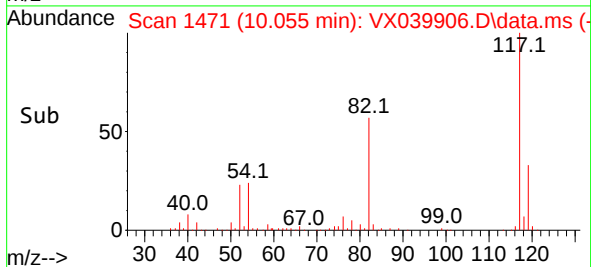
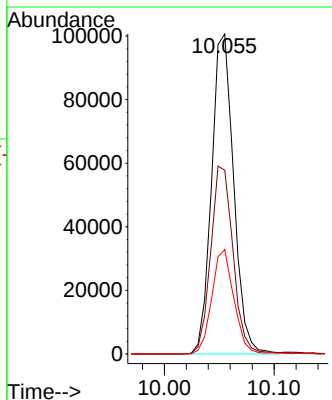
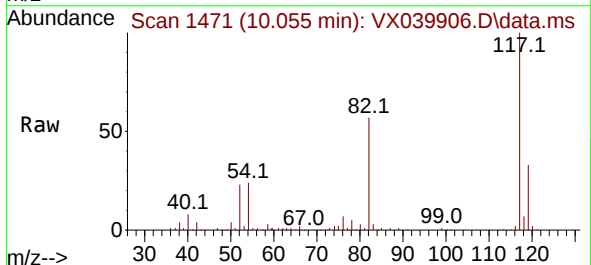
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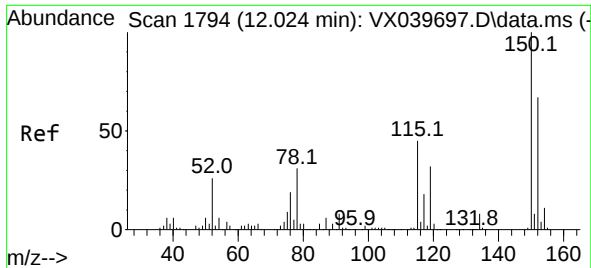
Tgt Ion: 95 Resp: 72581
Ion Ratio Lower Upper
95 100
174 70.2 0.0 135.6
176 67.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039906.D
Acq: 23 Jan 2024 13:40

Tgt Ion: 117 Resp: 141224
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.7 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: VX039906.D
 Acq: 23 Jan 2024 13:40

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-378-380

Tgt Ion:152 Resp: 73354
 Ion Ratio Lower Upper
 152 100
 115 63.0 43.3 129.9
 150 155.1 0.0 345.0

