

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039979.D
 Acq On : 26 Jan 2024 14:13
 Operator : JC/MD
 Sample : P1261-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-458-460

Quant Time: Jan 29 00:40:42 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)

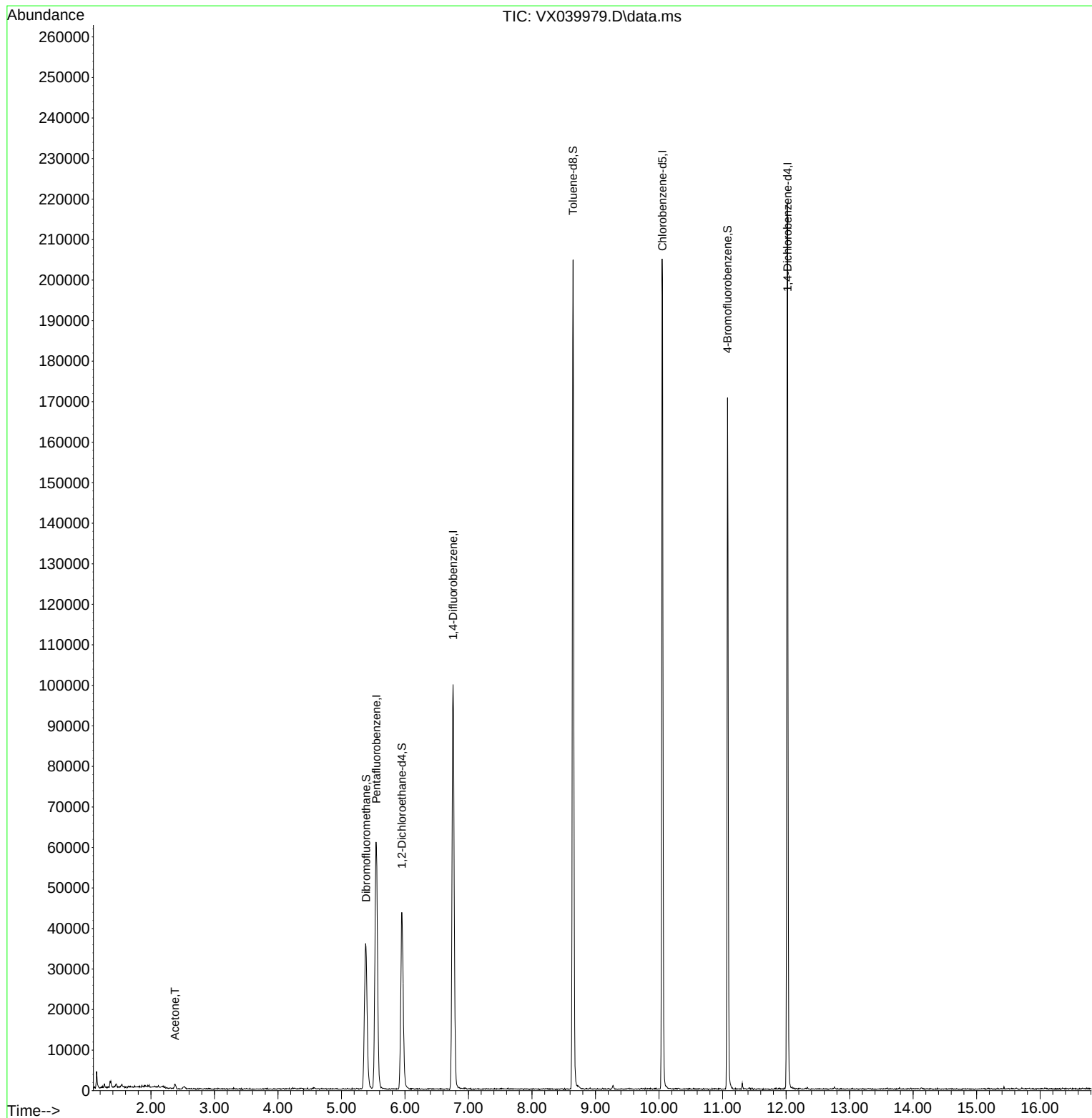
Internal Standards						
1) Pentafluorobenzene	5.550	168	54358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	98393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41781	45.884	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.385	113	31447	47.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	117010	46.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.620%
62) 4-Bromofluorobenzene	11.079	95	45362	46.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
16) Acetone	2.380	43	1228	2.398	ug/l	Qvalue # 86

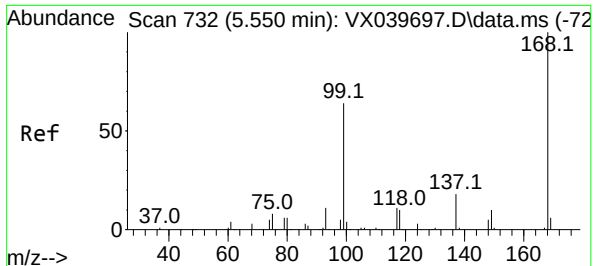
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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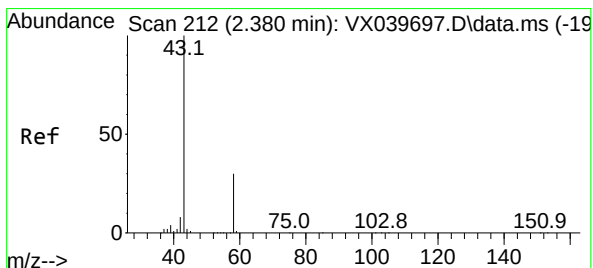
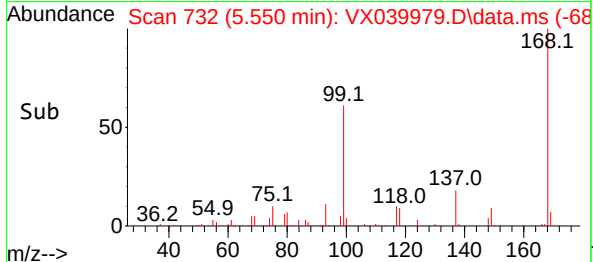
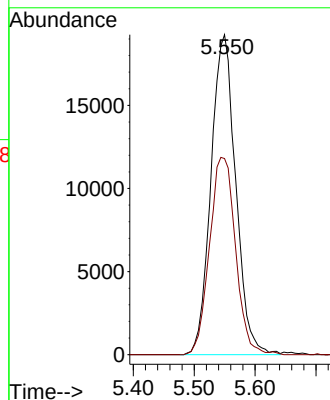
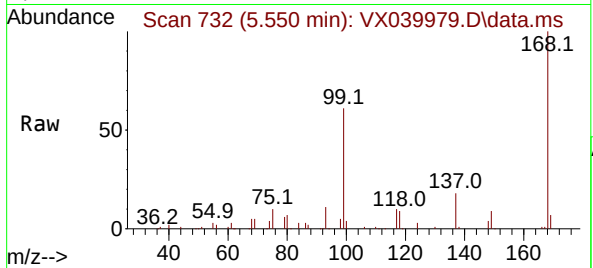




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

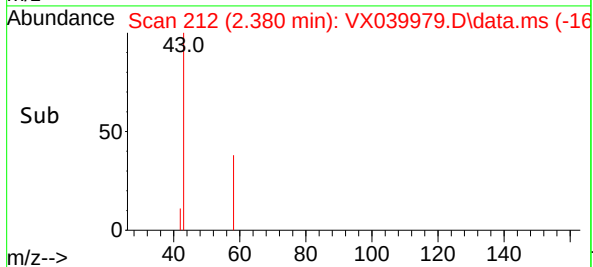
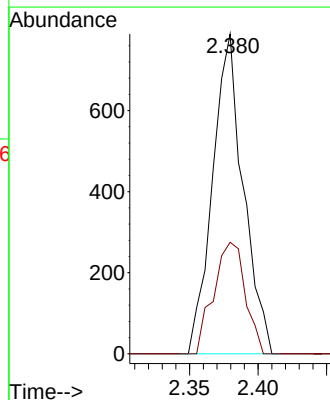
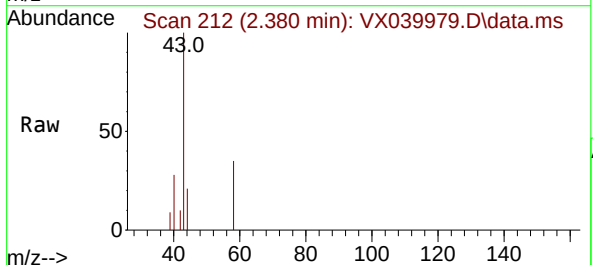
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-458-460

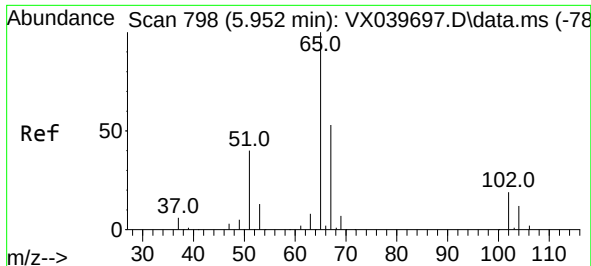
Tgt Ion:168 Resp: 54358
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 2.398 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Tgt Ion: 43 Resp: 1228
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.884 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039979.D

Acq: 26 Jan 2024 14:13

Instrument :

MSVOA_X

ClientSampleId :

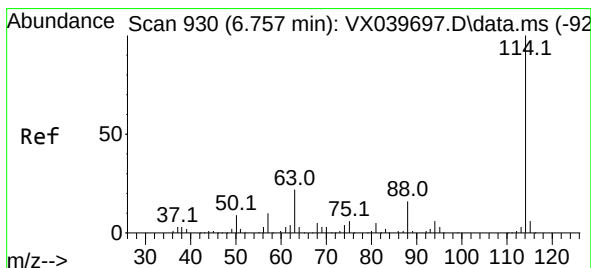
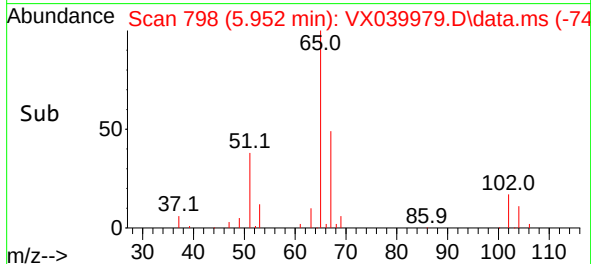
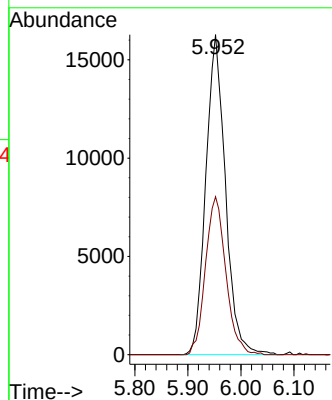
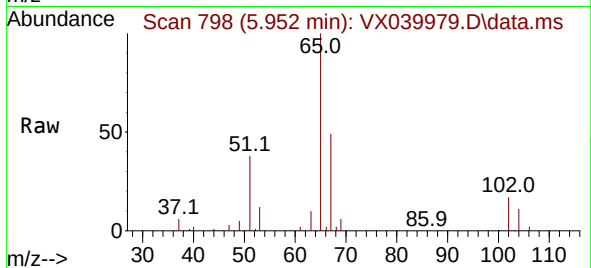
BP-VPB-191-GW-458-460

Tgt Ion: 65 Resp: 41781

Ion Ratio Lower Upper

65 100

67 51.4 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: VX039979.D

Acq: 26 Jan 2024 14:13

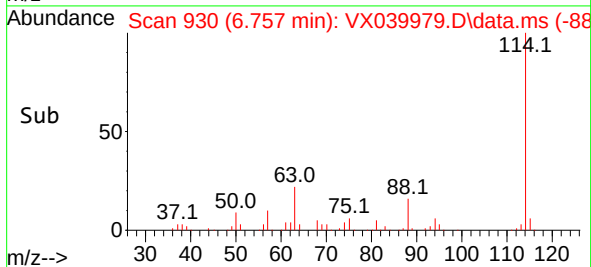
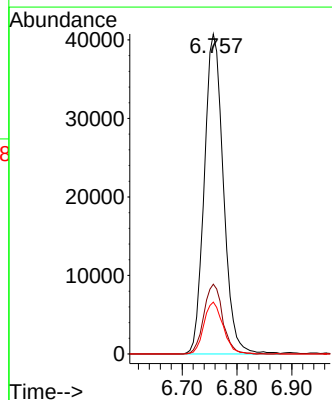
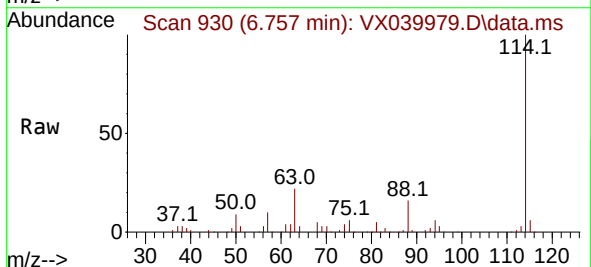
Tgt Ion: 114 Resp: 98393

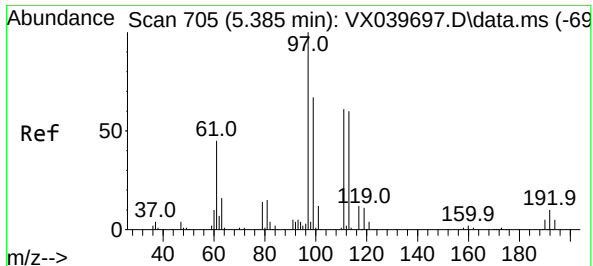
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.451 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039979.D

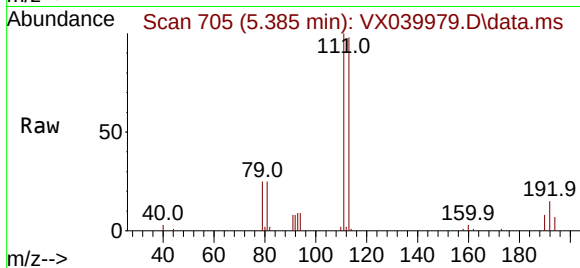
Acq: 26 Jan 2024 14:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-458-460



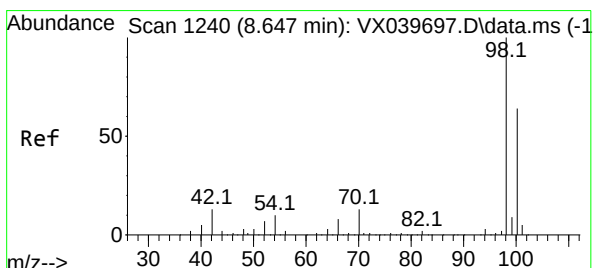
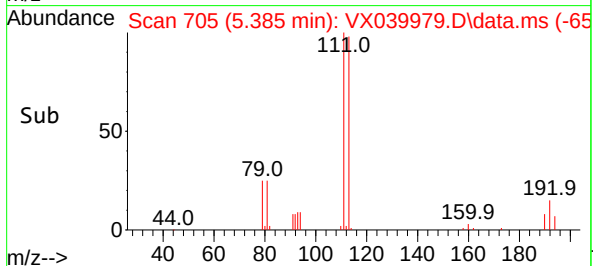
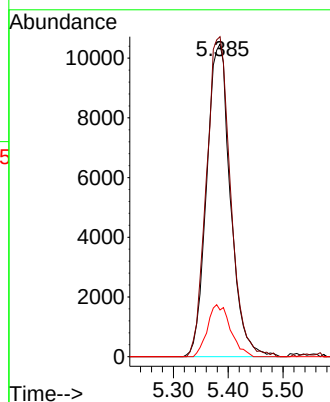
Tgt Ion:113 Resp: 31447

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

192 16.1 13.3 19.9



#50

Toluene-d8

Concen: 46.814 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039979.D

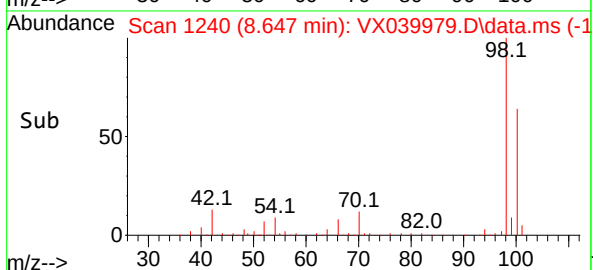
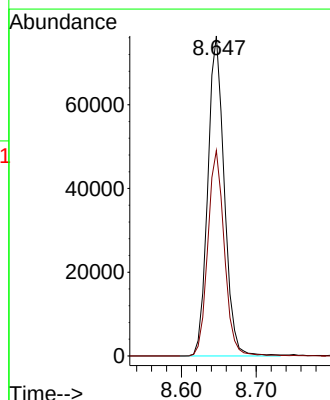
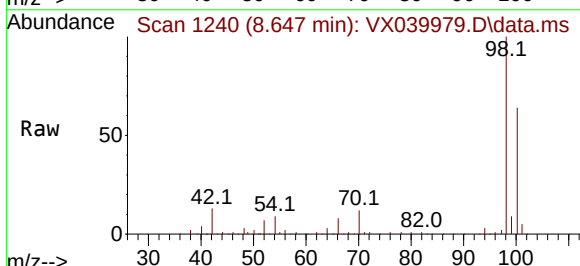
Acq: 26 Jan 2024 14:13

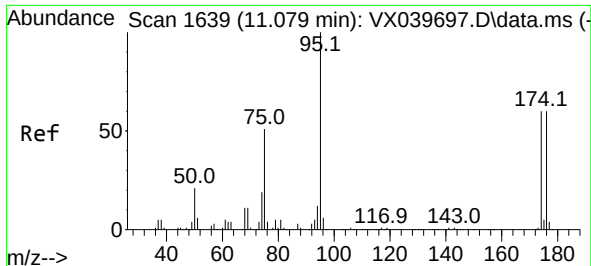
Tgt Ion: 98 Resp: 117010

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

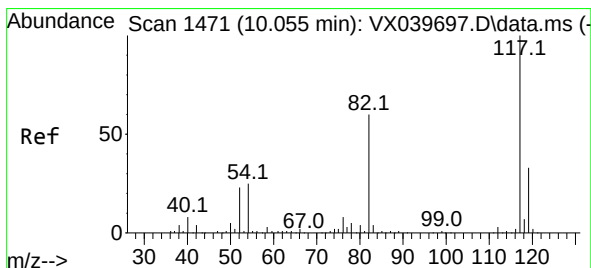
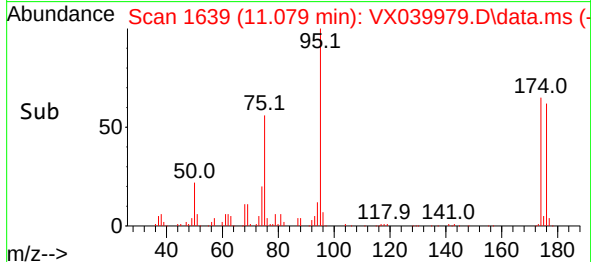
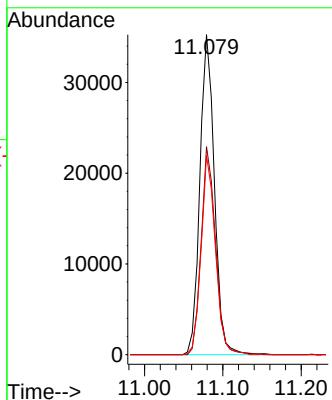
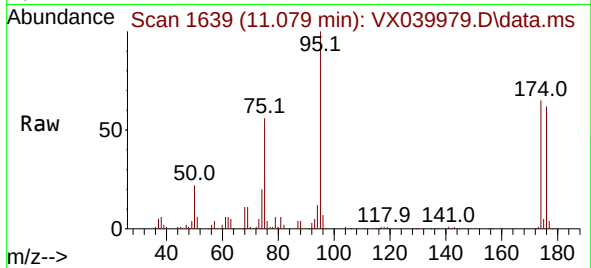




#62
4-Bromofluorobenzene
Concen: 46.410 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

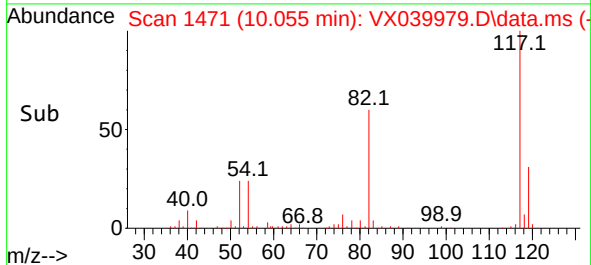
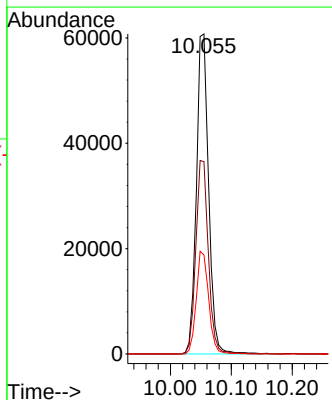
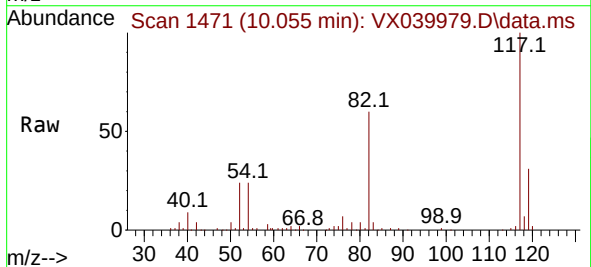
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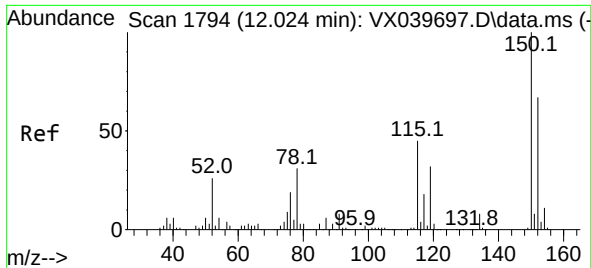
Tgt Ion: 95 Resp: 45362
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.6
176 61.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Tgt Ion: 117 Resp: 84593
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 31.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039979.D

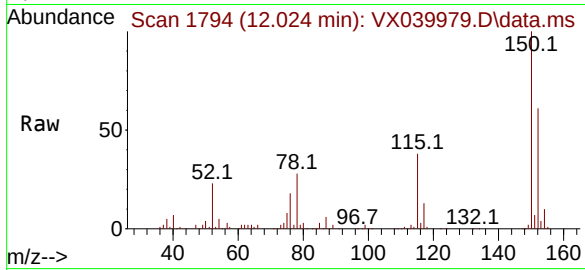
Acq: 26 Jan 2024 14:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-458-460



Tgt Ion:152 Resp: 41593

Ion Ratio Lower Upper

152 100

115 65.5 43.3 129.9

150 158.3 0.0 345.0

