

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040555.D
 Acq On : 01 Mar 2024 18:17
 Operator : JC/MD
 Sample : P1660-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-960-962

Quant Time: Mar 01 23:21:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

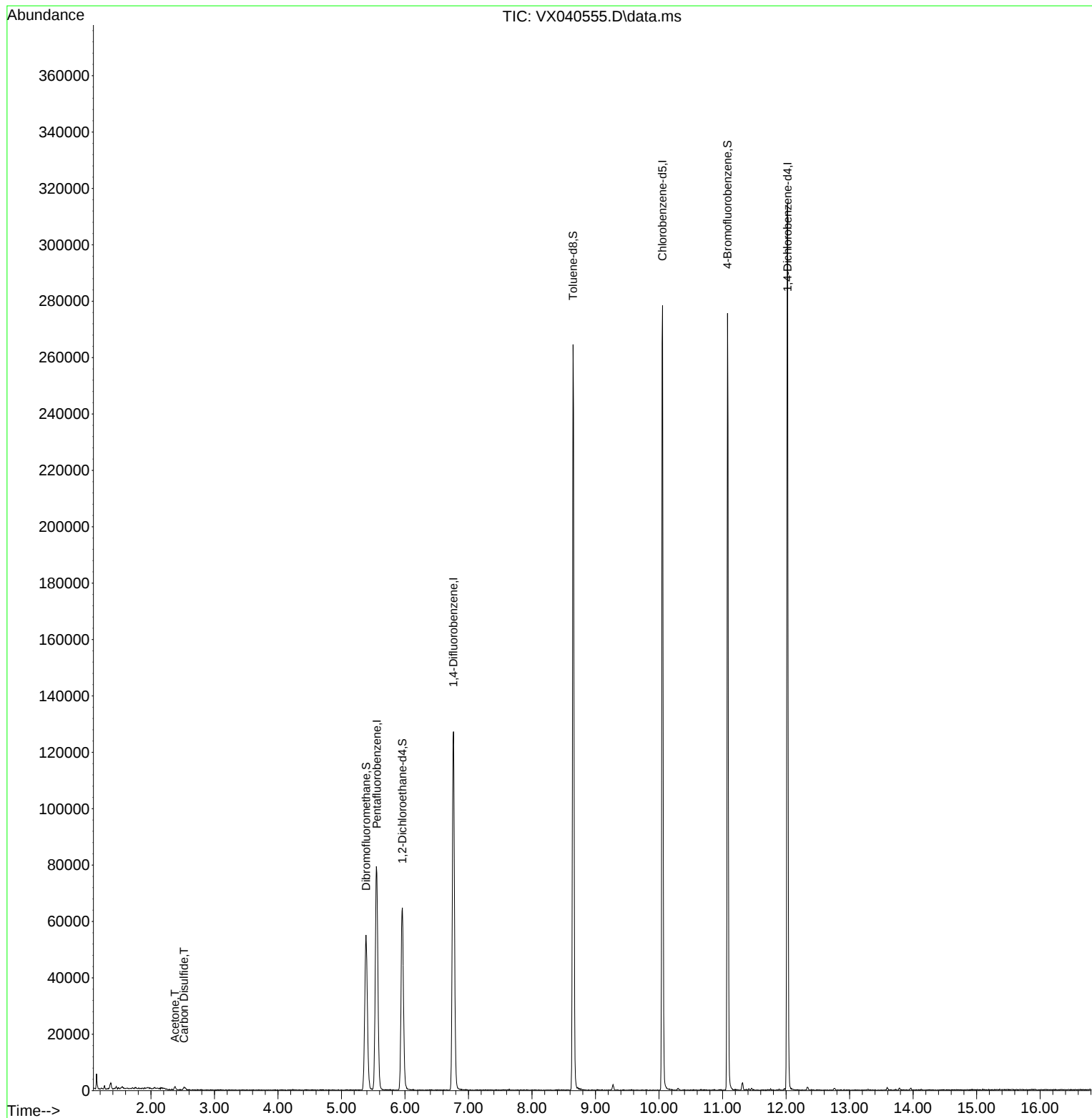
Internal Standards						
1) Pentafluorobenzene	5.556	168	70117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66651	56.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.660%
35) Dibromofluoromethane	5.385	113	46349	54.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.960%
50) Toluene-d8	8.647	98	153424	49.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	67917	57.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.400%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1291	3.376	ug/l	99
17) Carbon Disulfide	2.520	76	752	0.340	ug/l #	90

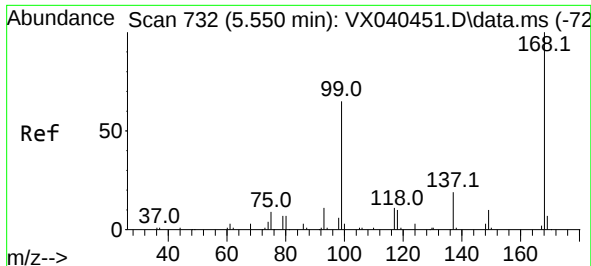
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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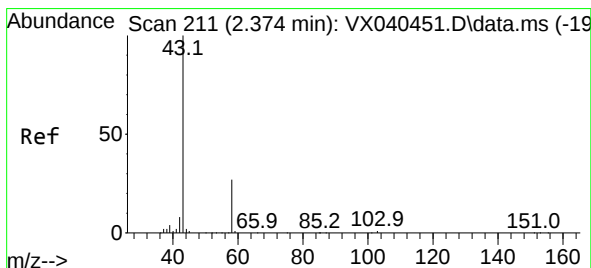
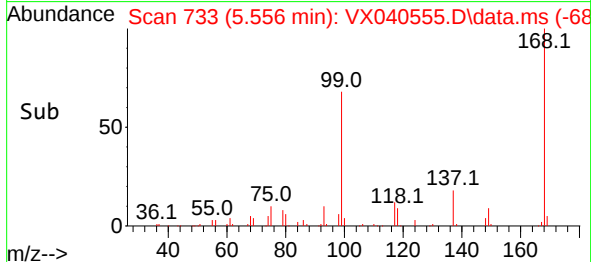
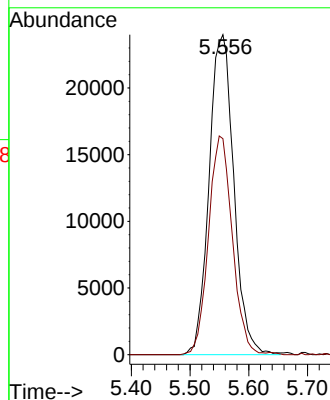
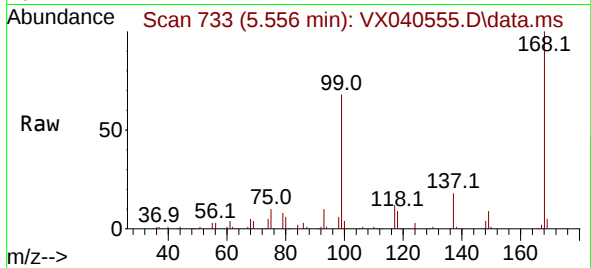




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040555.D
Acq: 01 Mar 2024 18:17

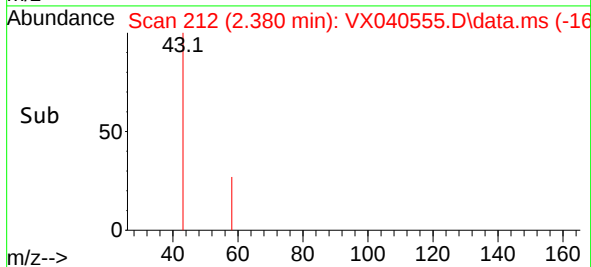
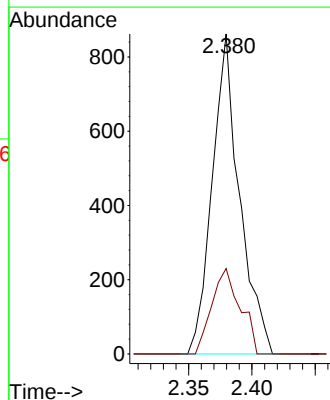
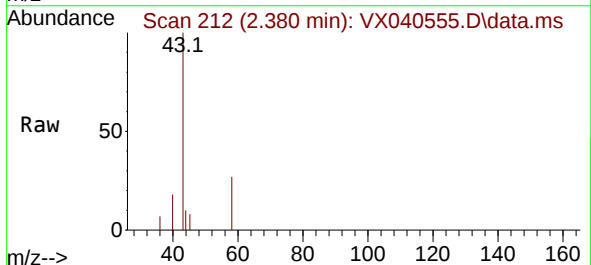
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-960-962

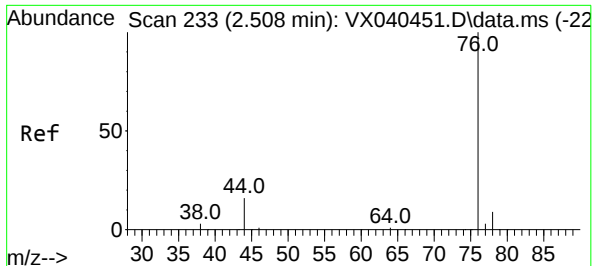
Tgt Ion:168 Resp: 70117
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0



#16
Acetone
Concen: 3.376 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040555.D
Acq: 01 Mar 2024 18:17

Tgt Ion: 43 Resp: 1291
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#17

Carbon Disulfide

Concen: 0.340 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX040555.D

Acq: 01 Mar 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

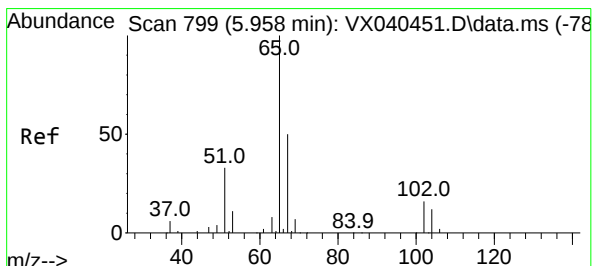
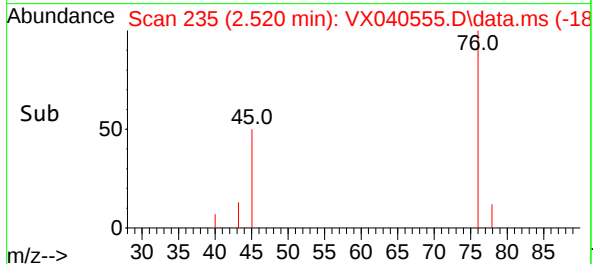
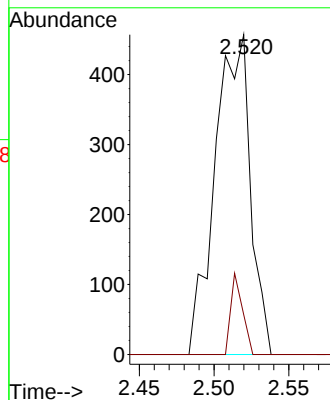
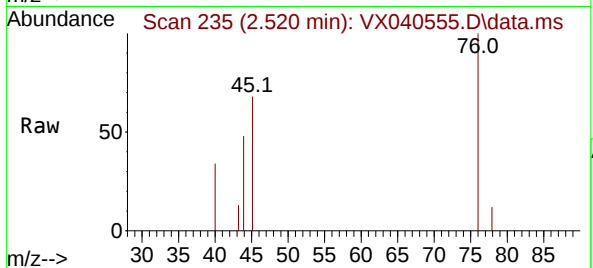
BP-VPB-195-GW-960-962

Tgt Ion: 76 Resp: 752

Ion Ratio Lower Upper

76 100

78 12.5 7.0 10.6#



#33

1,2-Dichloroethane-d4

Concen: 56.833 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040555.D

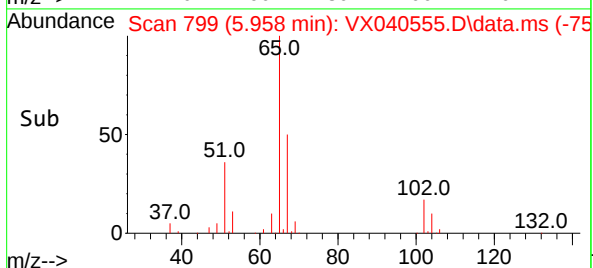
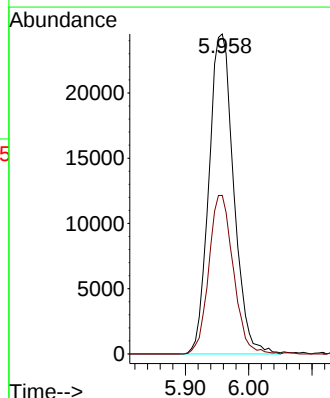
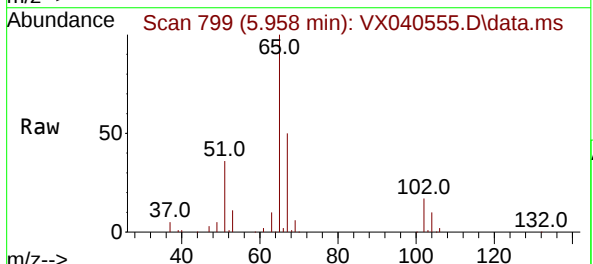
Acq: 01 Mar 2024 18:17

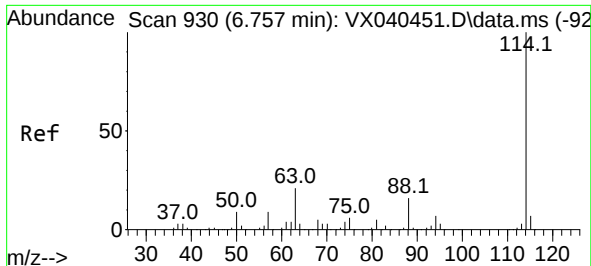
Tgt Ion: 65 Resp: 66651

Ion Ratio Lower Upper

65 100

67 49.0 0.0 100.2

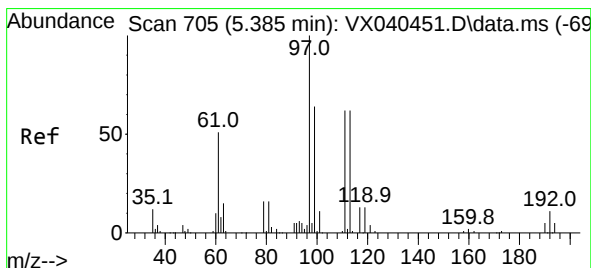
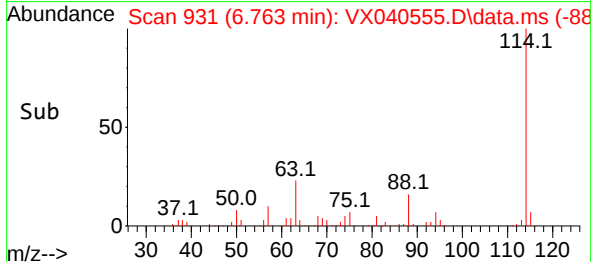
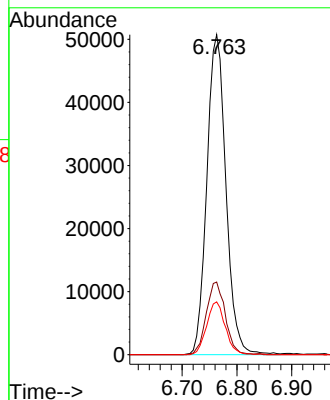
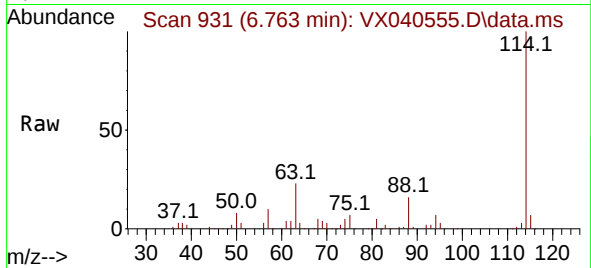




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040555.D
Acq: 01 Mar 2024 18:17

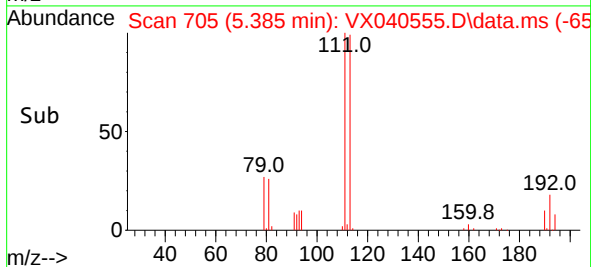
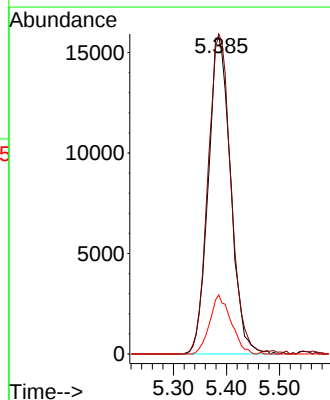
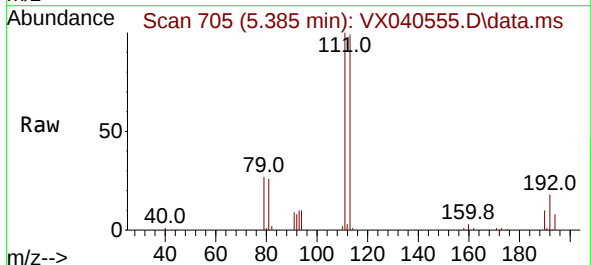
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-960-962

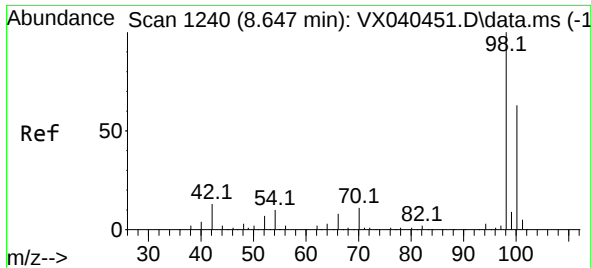
Tgt Ion:114 Resp: 122340
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040555.D
Acq: 01 Mar 2024 18:17

Tgt Ion:113 Resp: 46349
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.7 13.3 19.9

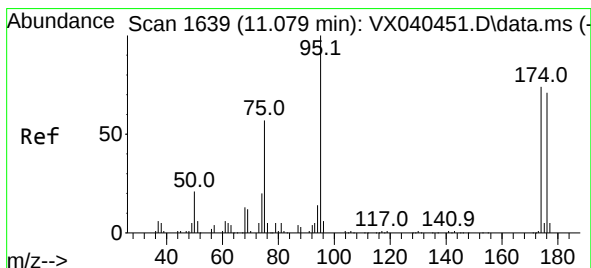
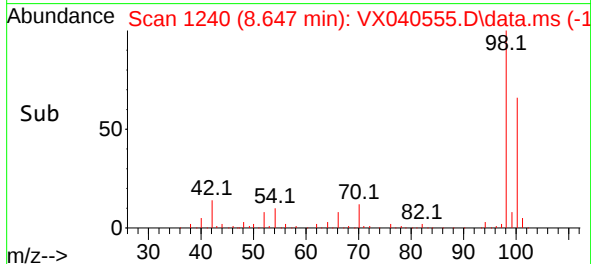
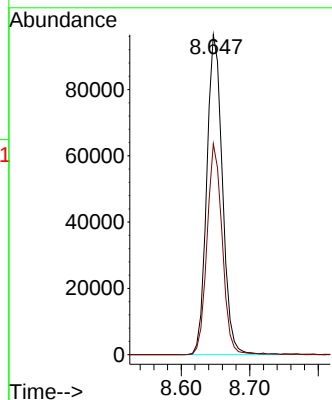
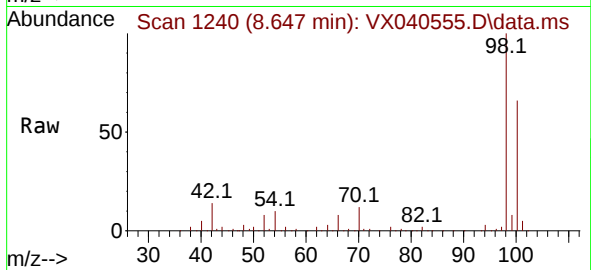




#50
Toluene-d8
Concen: 49.682 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040555.D
Acq: 01 Mar 2024 18:17

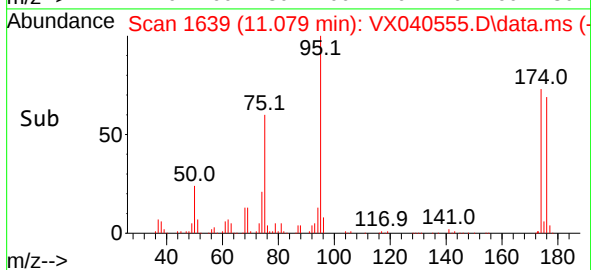
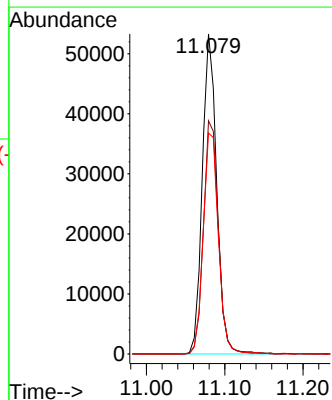
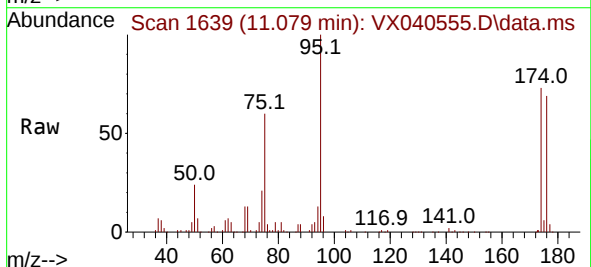
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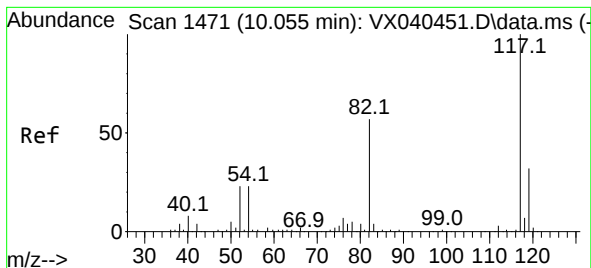
Tgt Ion: 98 Resp: 153424
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 57.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040555.D
Acq: 01 Mar 2024 18:17

Tgt Ion: 95 Resp: 67917
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 73.0 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: VX040555.D

Acq: 01 Mar 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-960-962

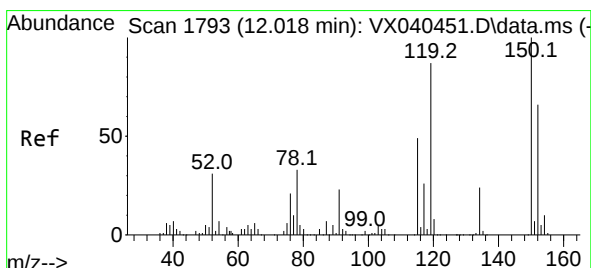
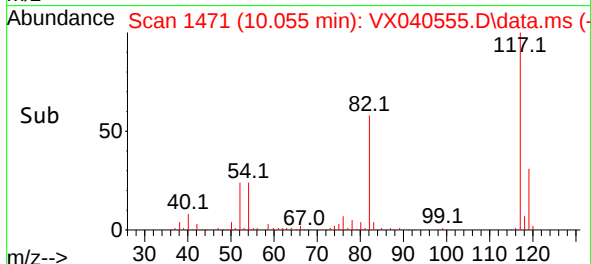
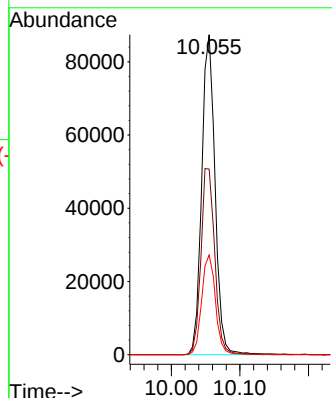
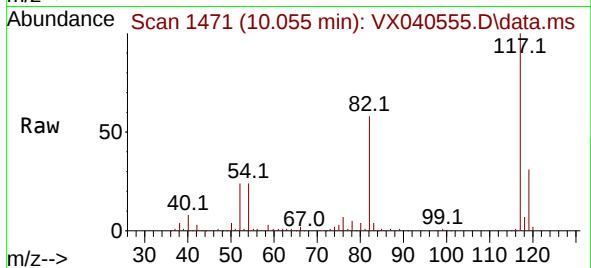
Tgt Ion:117 Resp: 118645

Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

119 31.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040555.D

Acq: 01 Mar 2024 18:17

Tgt Ion:152 Resp: 62804

Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 156.2 0.0 345.0

