

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042038.D
 Acq On : 25 Jun 2024 17:31
 Operator : JC/MD
 Sample : P3056-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-720-722

Quant Time: Jun 26 05:41:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

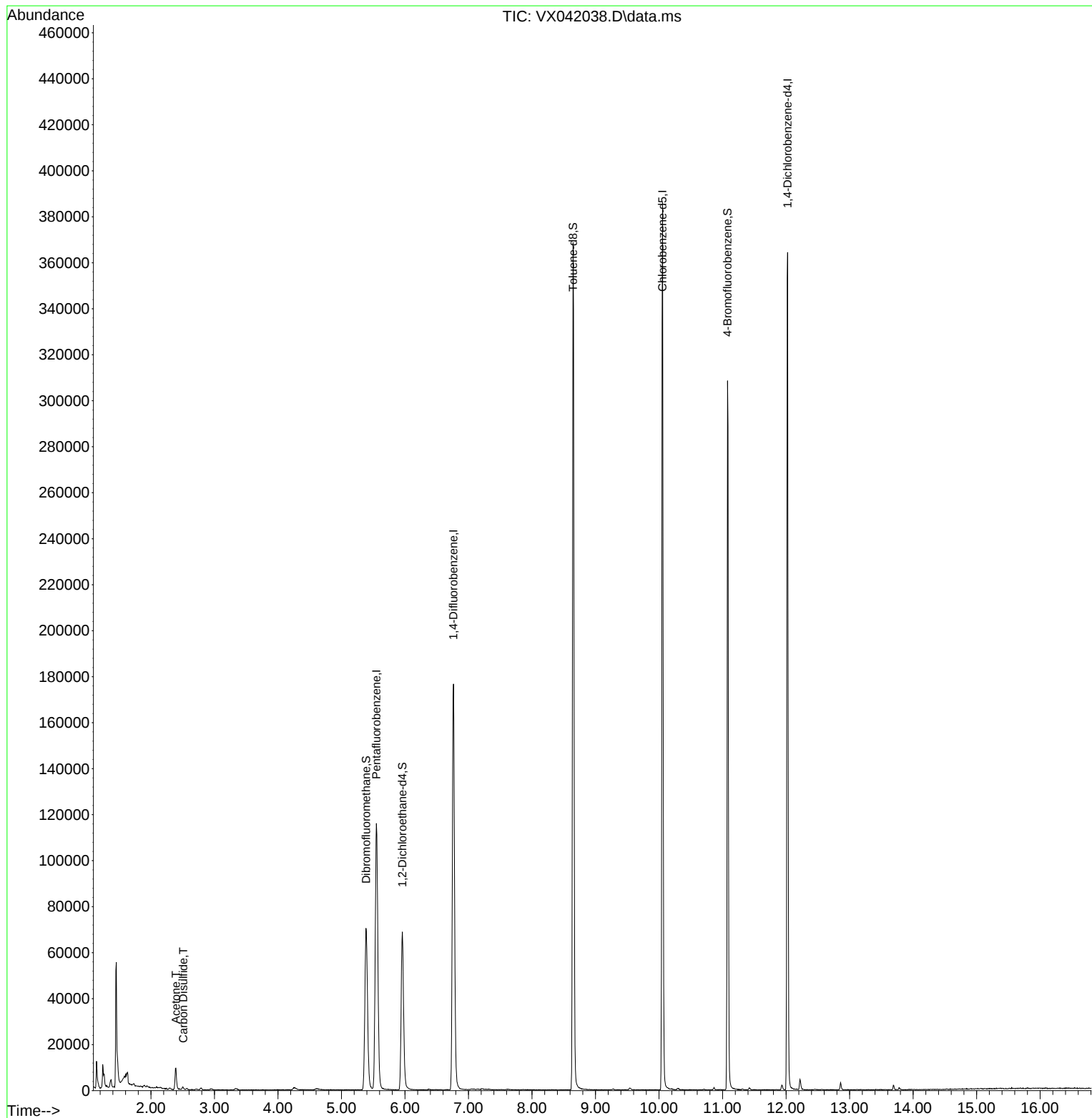
Internal Standards						
1) Pentafluorobenzene	5.550	168	129527	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	199010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65987	44.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.360%
35) Dibromofluoromethane	5.385	113	63529	44.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.980%
50) Toluene-d8	8.647	98	231787	46.724	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.440%
62) 4-Bromofluorobenzene	11.079	95	82936	45.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	10081	15.371	ug/l #	88
17) Carbon Disulfide	2.508	76	1558	0.684	ug/l #	92

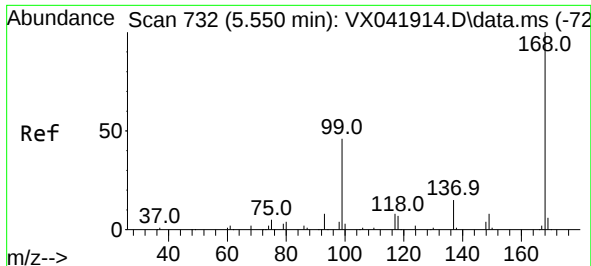
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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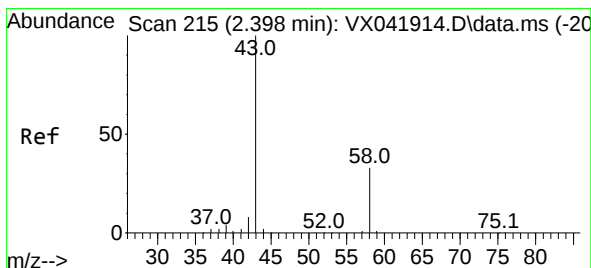
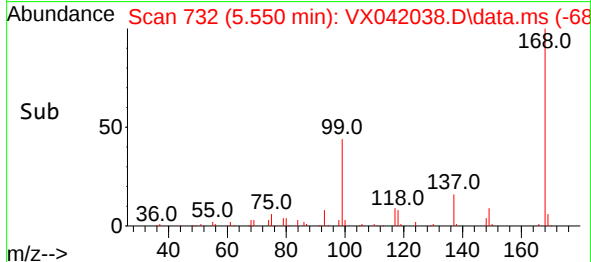
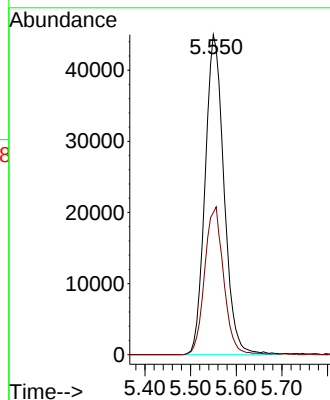
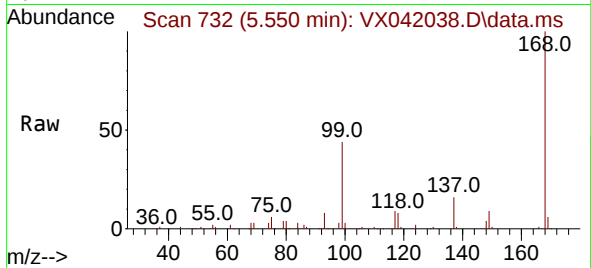




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

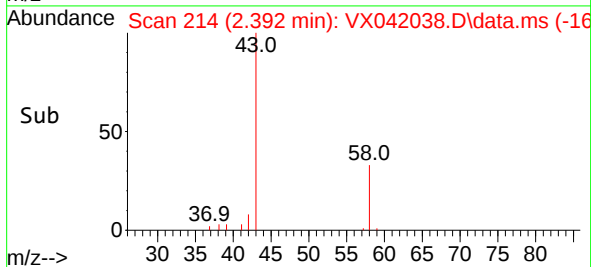
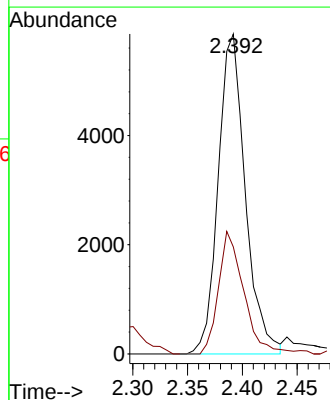
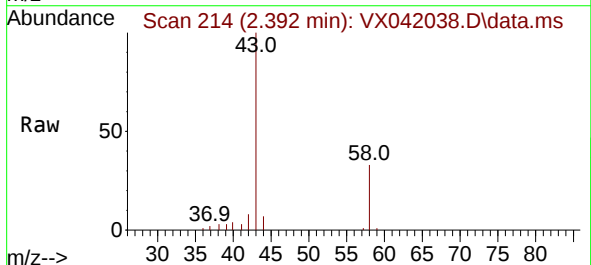
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-720-722

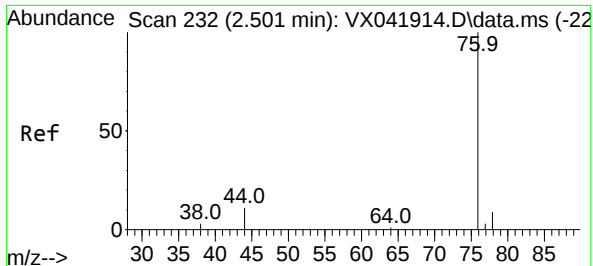
Tgt Ion:168 Resp: 129527
Ion Ratio Lower Upper
168 100
99 44.4 56.6 85.0#



#16
Acetone
Concen: 15.371 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

Tgt Ion: 43 Resp: 10081
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

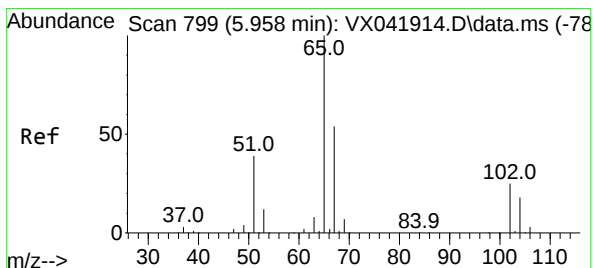
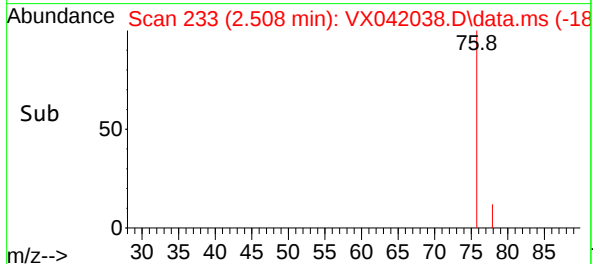
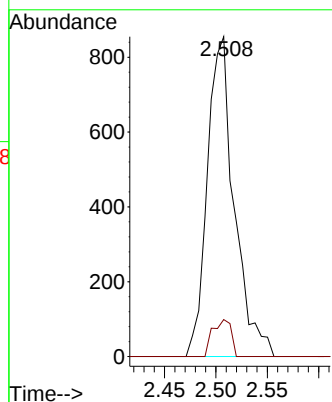
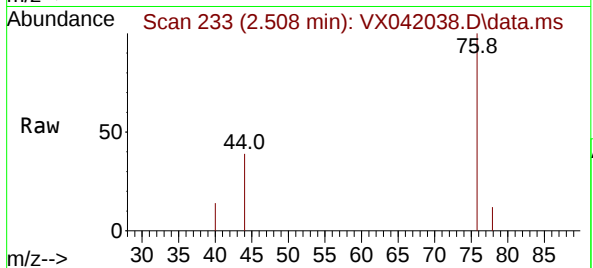




#17
Carbon Disulfide
Concen: 0.684 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

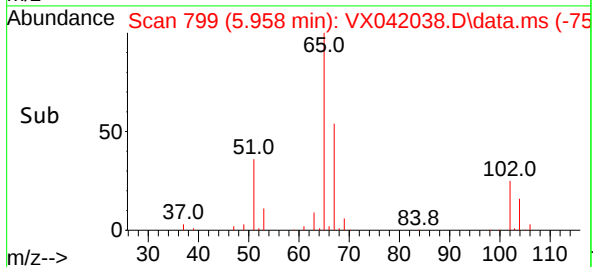
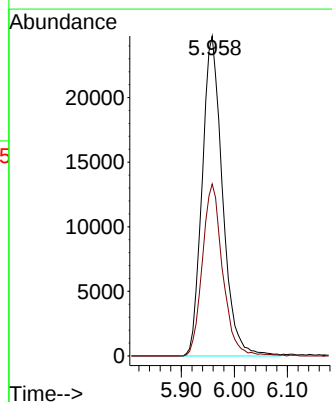
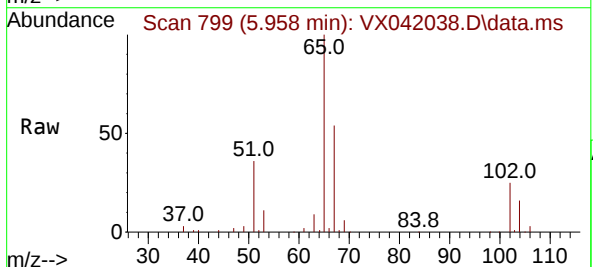
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-720-722

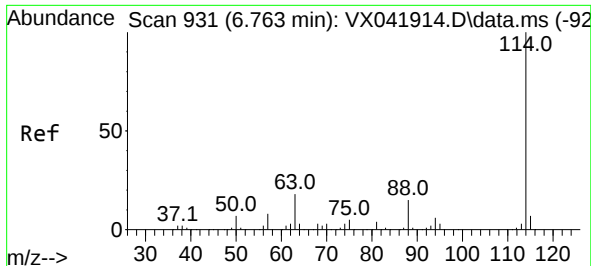
Tgt Ion: 76 Resp: 1558
Ion Ratio Lower Upper
76 100
78 11.6 7.0 10.6#



#33
1,2-Dichloroethane-d4
Concen: 44.180 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

Tgt Ion: 65 Resp: 65987
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

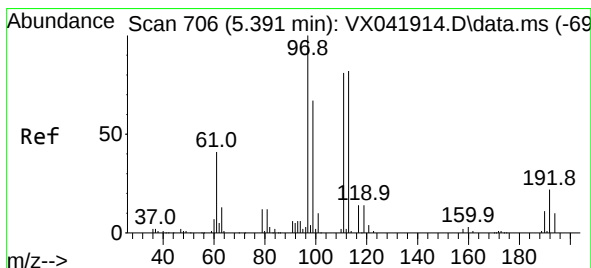
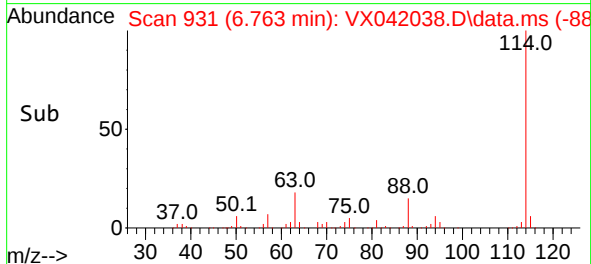
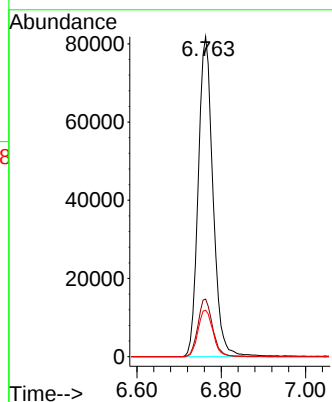
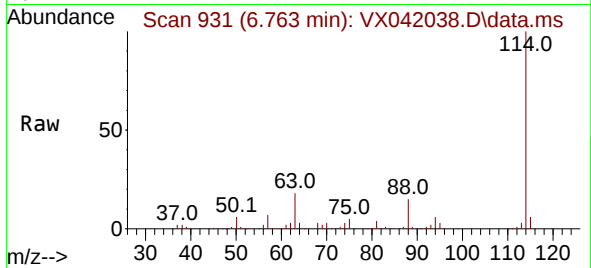




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

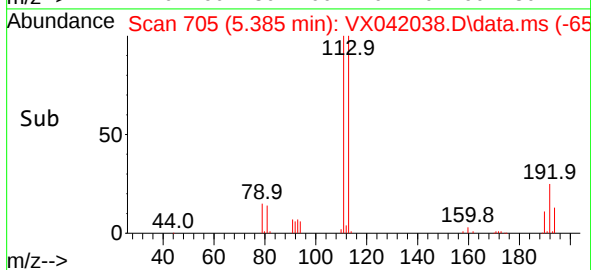
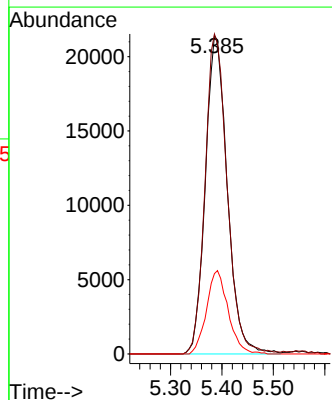
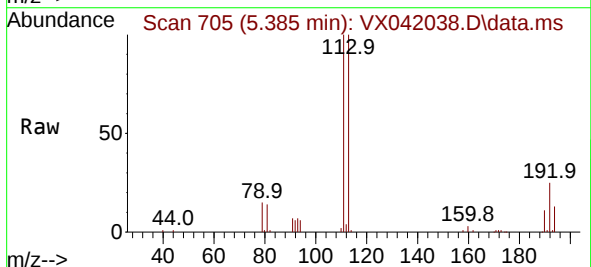
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-720-722

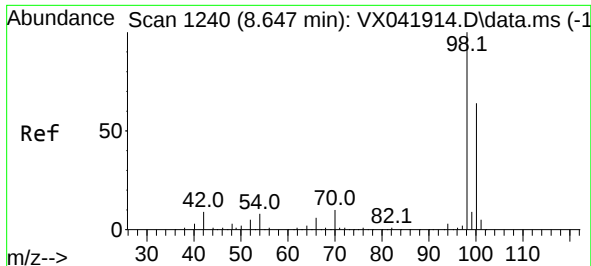
Tgt Ion:114 Resp: 199010
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.990 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

Tgt Ion:113 Resp: 63529
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.9 13.3 19.9#

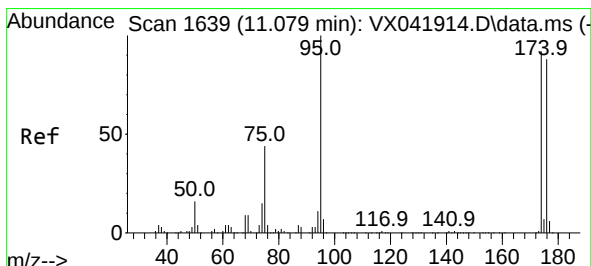
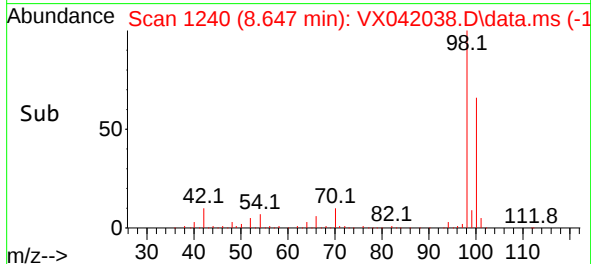
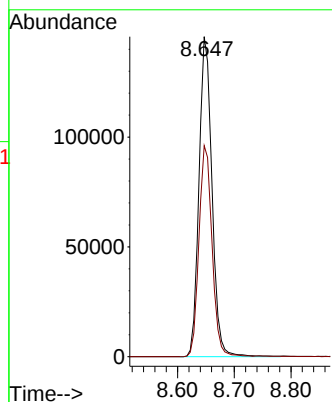
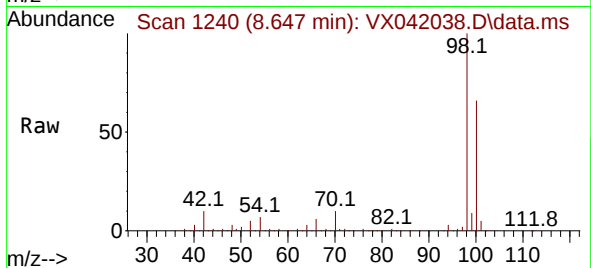




#50
Toluene-d8
Concen: 46.724 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

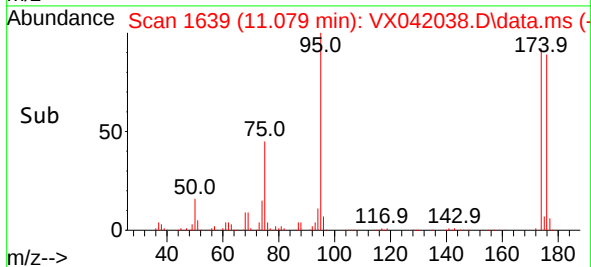
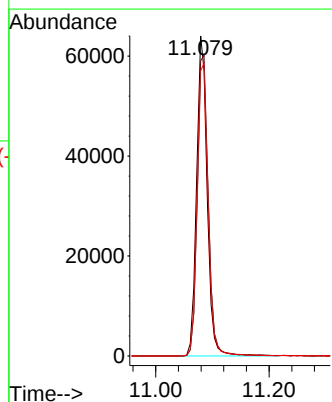
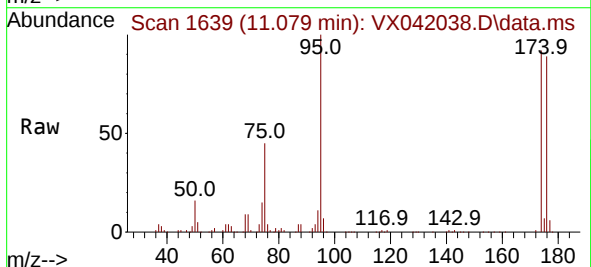
Instrument :
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ClientSampleId :
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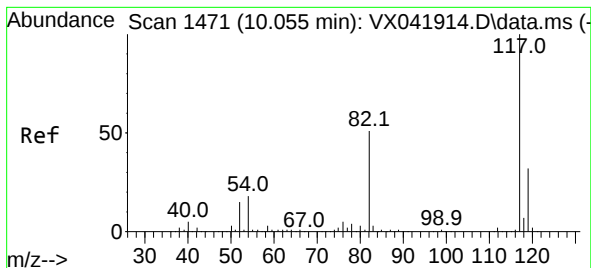
Tgt Ion: 98 Resp: 231787
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042038.D
Acq: 25 Jun 2024 17:31

Tgt Ion: 95 Resp: 82936
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 95.3 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: VX042038.D

Acq: 25 Jun 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-720-722

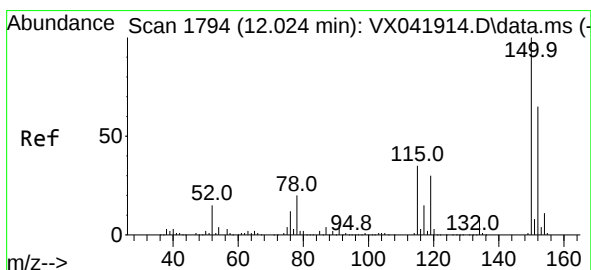
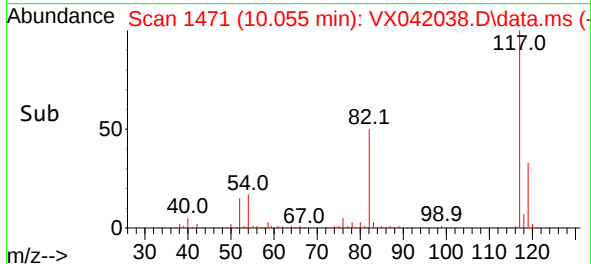
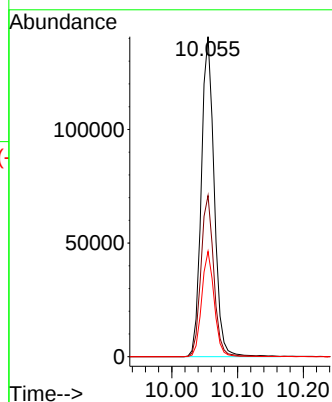
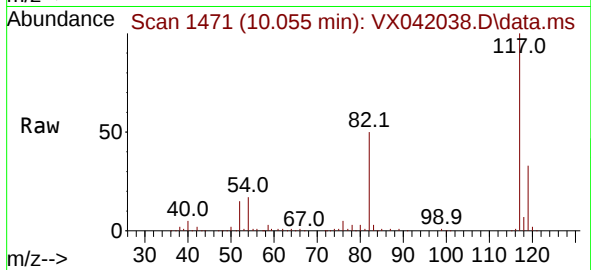
Tgt Ion:117 Resp: 192508

Ion Ratio Lower Upper

117 100

82 50.3 46.2 69.4

119 32.9 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: VX042038.D

Acq: 25 Jun 2024 17:31

Tgt Ion:152 Resp: 89787

Ion Ratio Lower Upper

152 100

115 53.8 43.3 129.9

150 156.2 0.0 345.0

