

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038172.D
 Acq On : 09 Oct 2023 15:23
 Operator : JC/MD
 Sample : 04810-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660

Quant Time: Oct 10 00:57:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

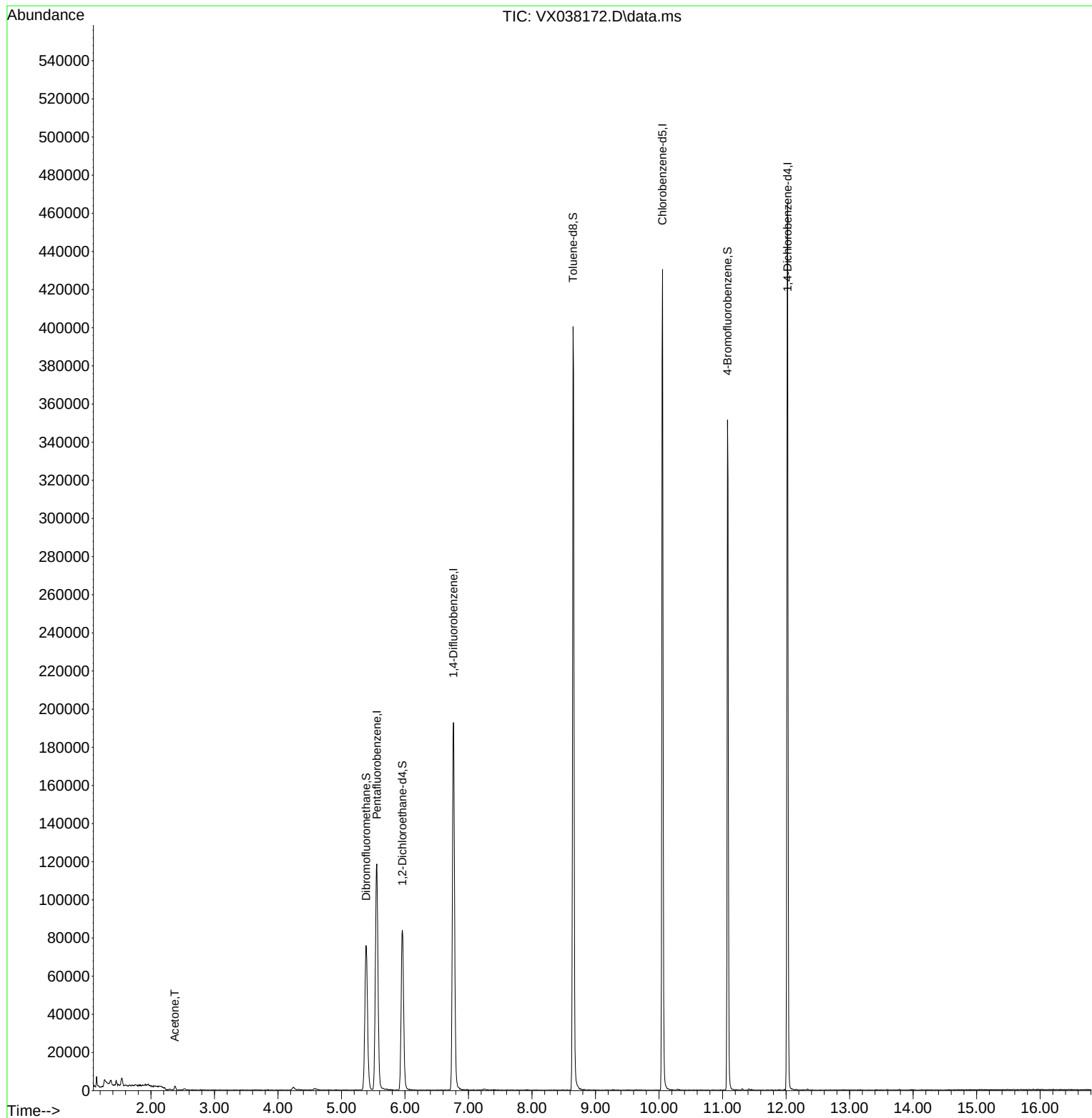
Internal Standards						
1) Pentafluorobenzene	5.556	168	110232	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	197033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81895	46.190	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.380%
35) Dibromofluoromethane	5.385	113	65922	46.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	242742	44.743	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.480%#
62) 4-Bromofluorobenzene	11.079	95	88398	42.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.960%
Target Compounds						
16) Acetone	2.374	43	2064	2.789	ug/l	# 89

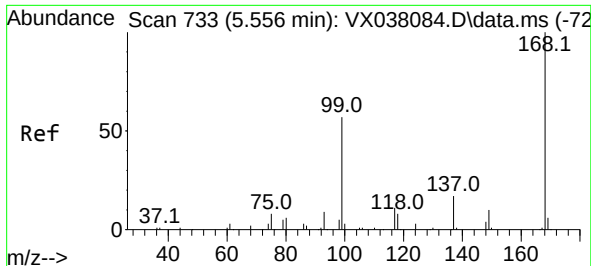
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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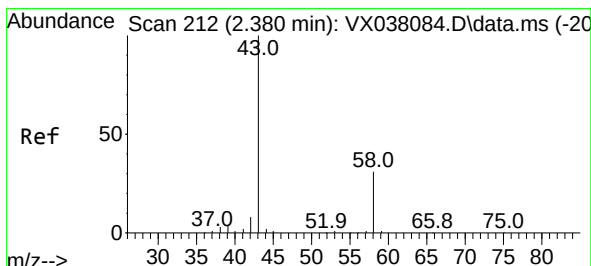
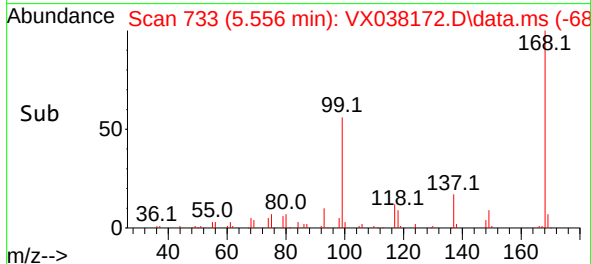
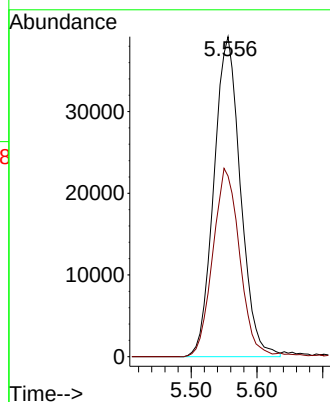
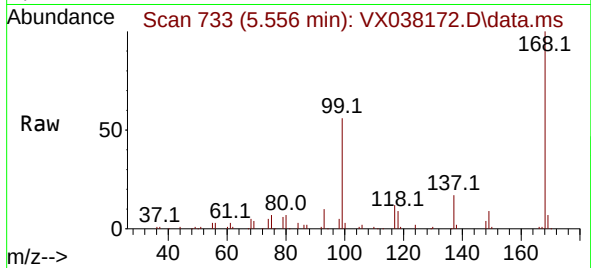




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038172.D
Acq: 09 Oct 2023 15:23

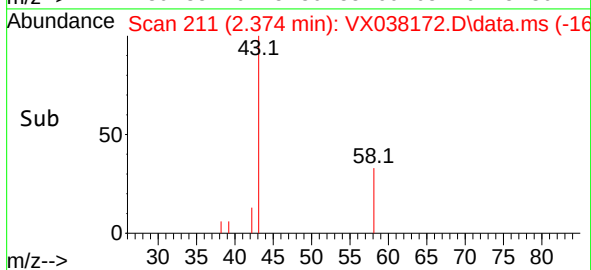
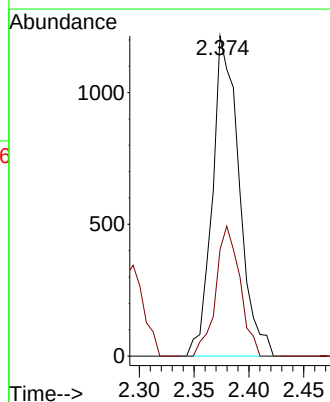
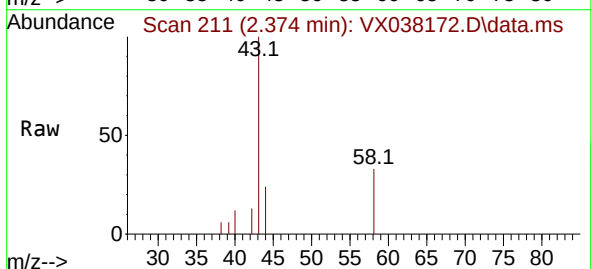
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-658-660

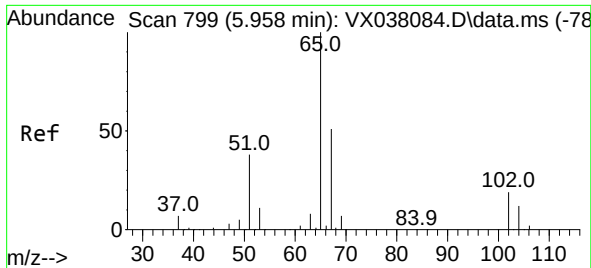
Tgt Ion:168 Resp: 110232
Ion Ratio Lower Upper
168 100
99 56.5 56.6 85.0#



#16
Acetone
Concen: 2.789 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038172.D
Acq: 09 Oct 2023 15:23

Tgt Ion: 43 Resp: 2064
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#

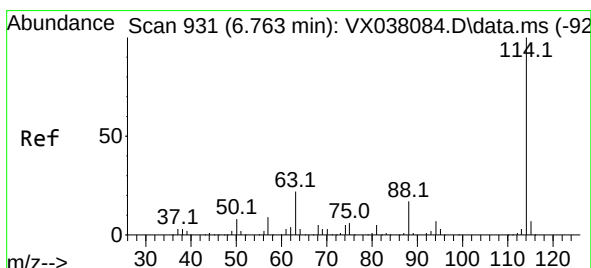
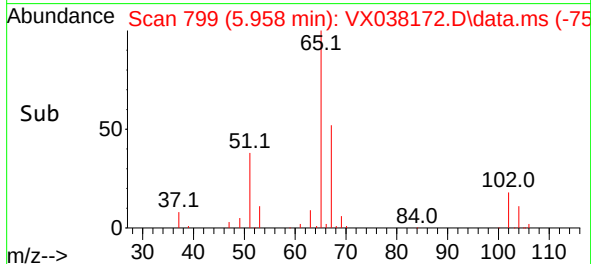
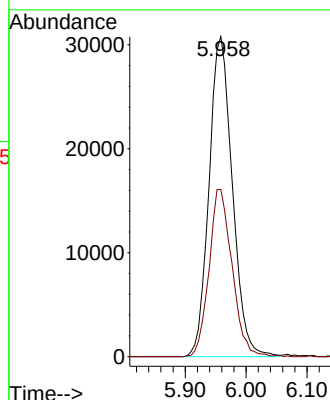
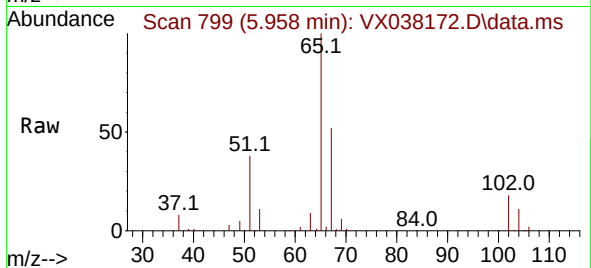




#33
 1,2-Dichloroethane-d4
 Concen: 46.190 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038172.D
 Acq: 09 Oct 2023 15:23

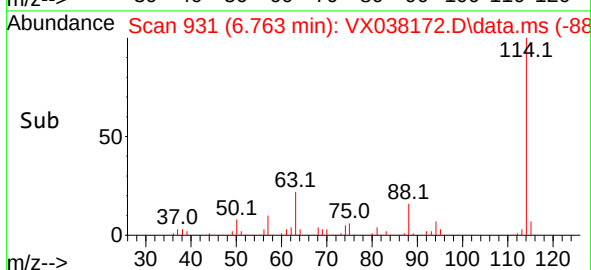
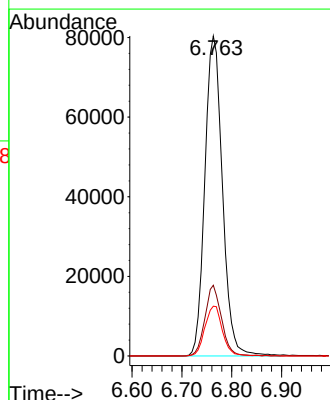
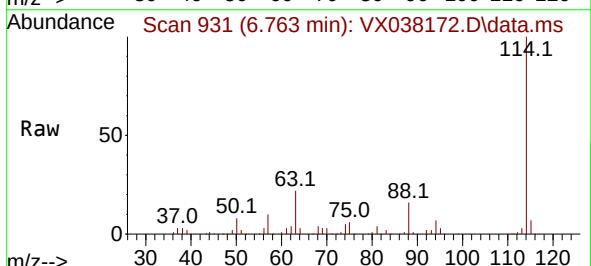
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660

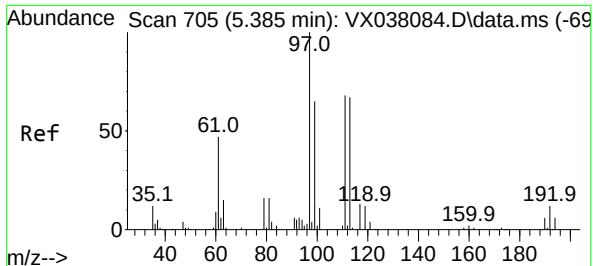
Tgt Ion: 65 Resp: 81895
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038172.D
 Acq: 09 Oct 2023 15:23

Tgt Ion: 114 Resp: 197033
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.0
 88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.432 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038172.D

Acq: 09 Oct 2023 15:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-658-660

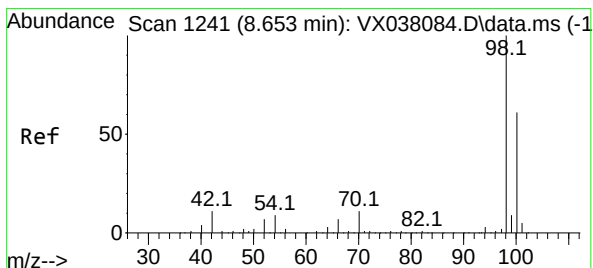
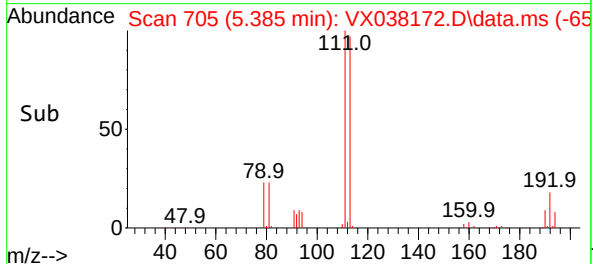
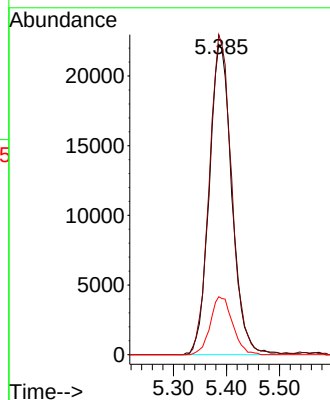
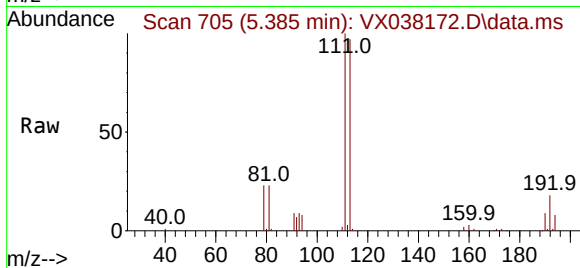
Tgt Ion:113 Resp: 65922

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 18.4 13.3 19.9



#50

Toluene-d8

Concen: 44.743 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038172.D

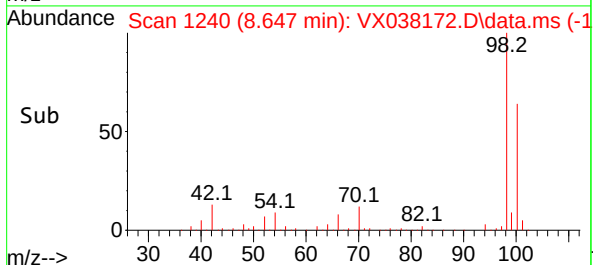
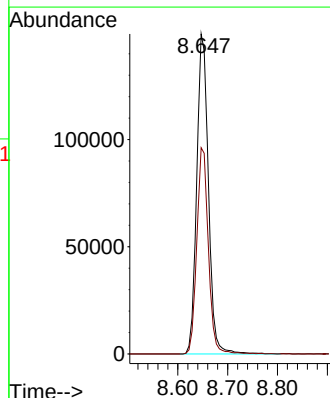
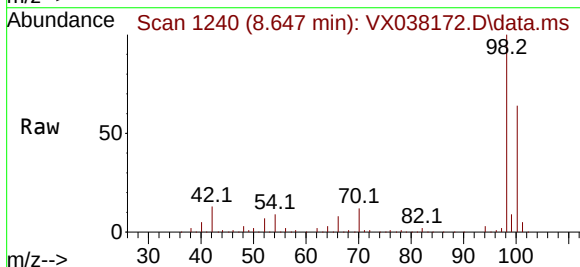
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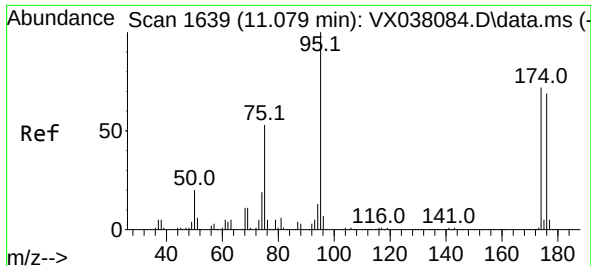
Tgt Ion: 98 Resp: 242742

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

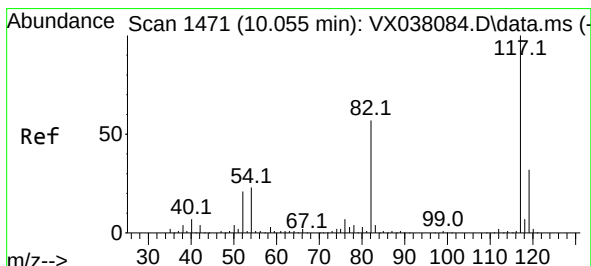
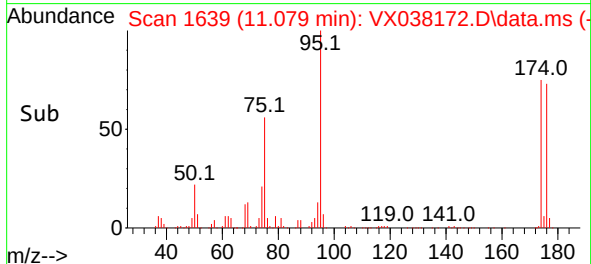
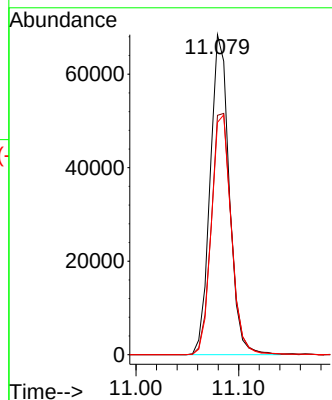
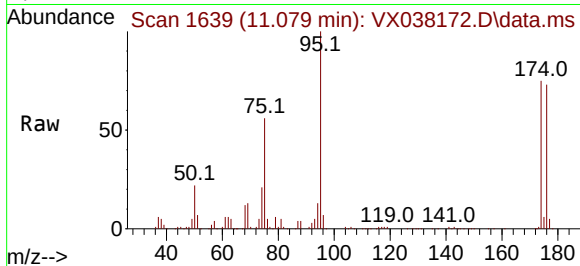




#62
4-Bromofluorobenzene
Concen: 42.979 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038172.D
Acq: 09 Oct 2023 15:23

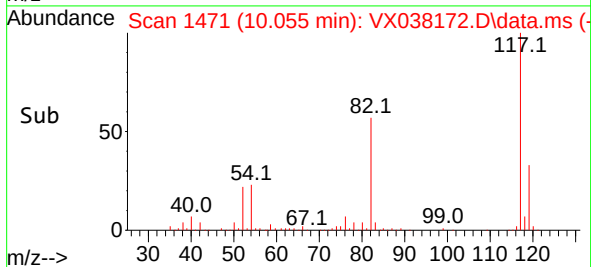
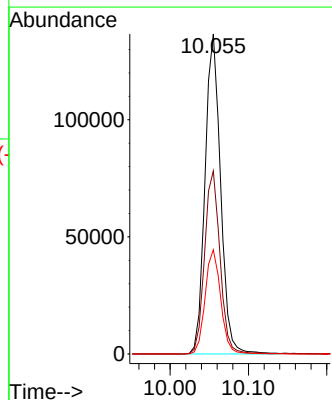
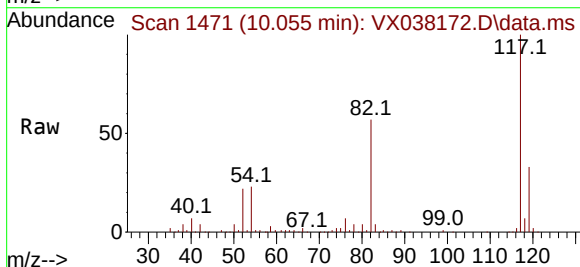
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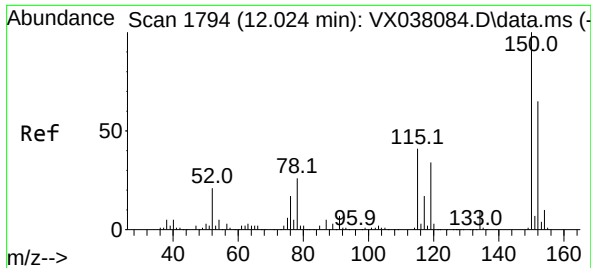
Tgt Ion: 95 Resp: 88398
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 78.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038172.D
Acq: 09 Oct 2023 15:23

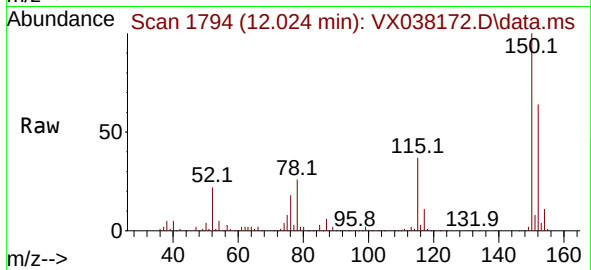
Tgt Ion: 117 Resp: 188040
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038172.D
 Acq: 09 Oct 2023 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-658-660



Tgt Ion:152 Resp: 94784
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.3 129.9
 150 156.2 0.0 345.0

