

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037734.D
 Acq On : 14 Sep 2023 17:27
 Operator : JC/MD
 Sample : 04390-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-98-100

Quant Time: Sep 14 18:45:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

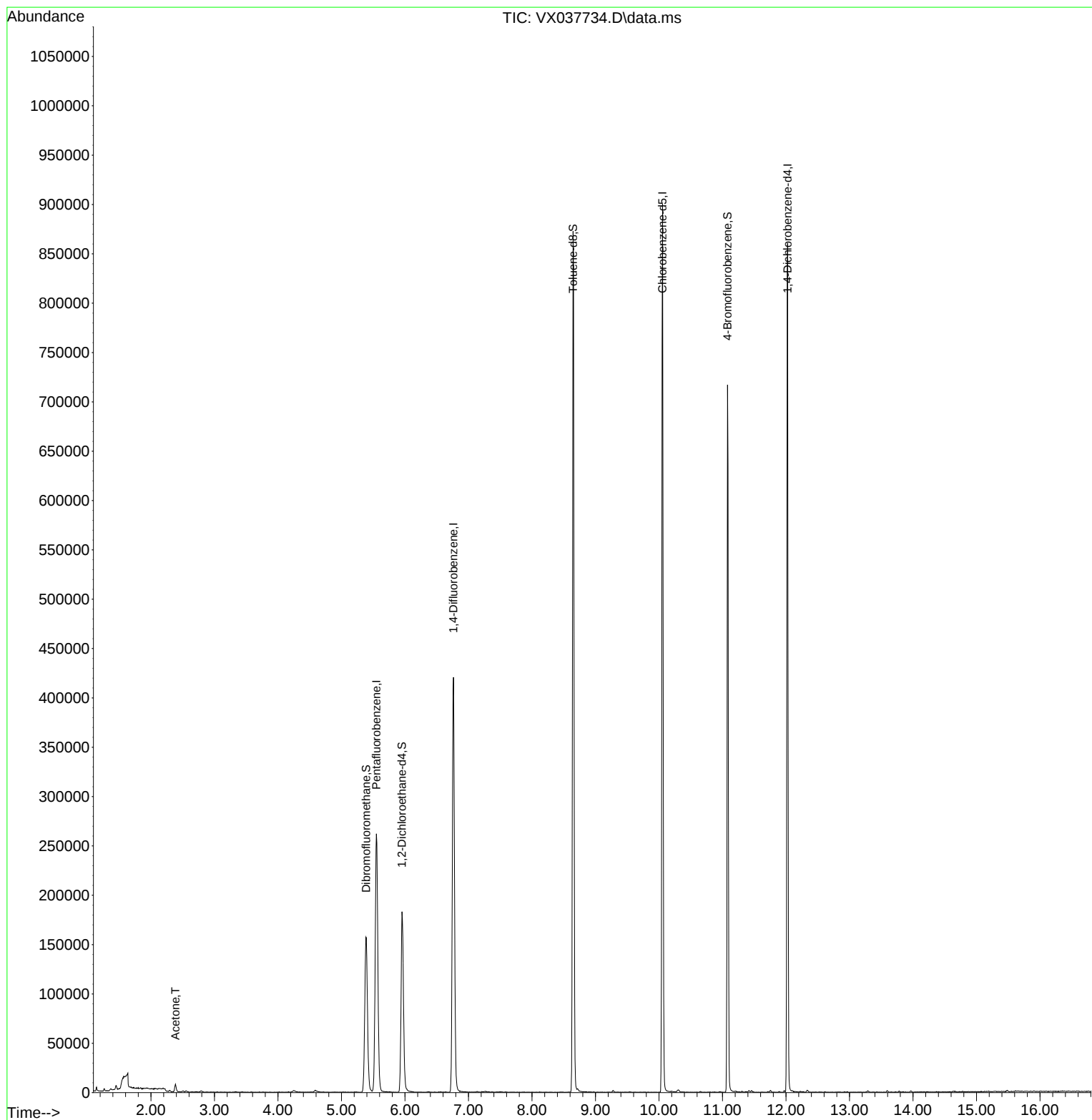
Internal Standards						
1) Pentafluorobenzene	5.550	168	253674	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	440828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170541	41.552	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.100%
35) Dibromofluoromethane	5.385	113	139927	44.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	8.647	98	530046	44.979	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.960%#
62) 4-Bromofluorobenzene	11.079	95	186900	43.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
16) Acetone	2.386	43	8495	5.120	ug/l	Qvalue 92

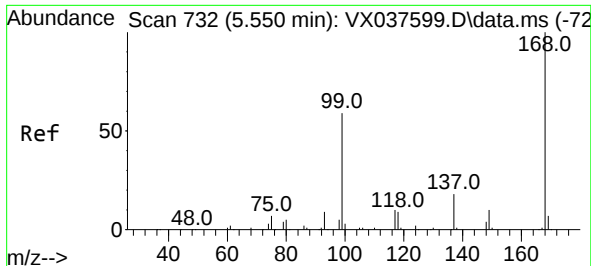
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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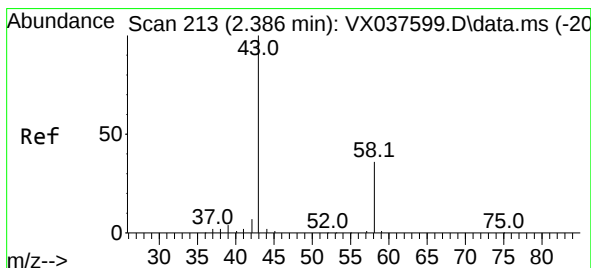
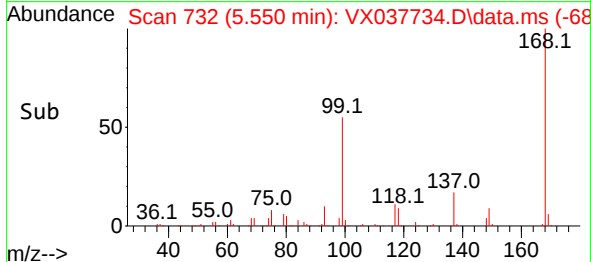
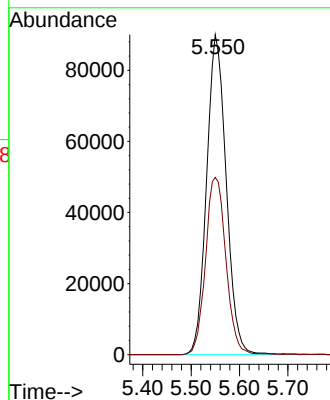
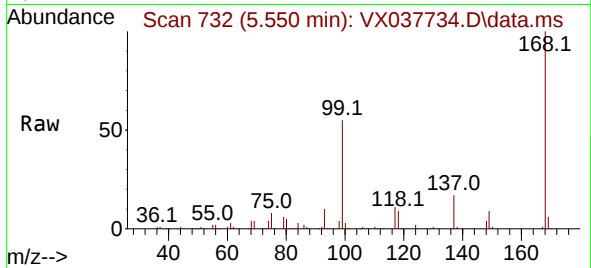




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

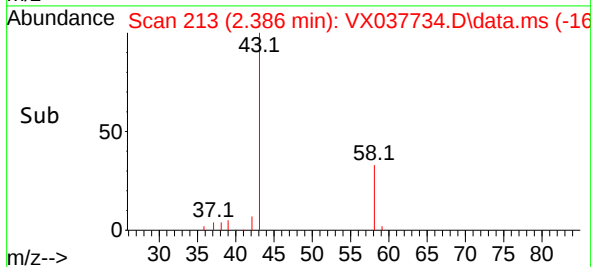
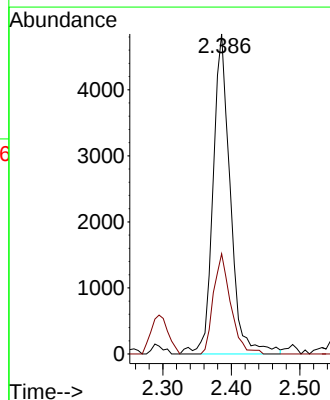
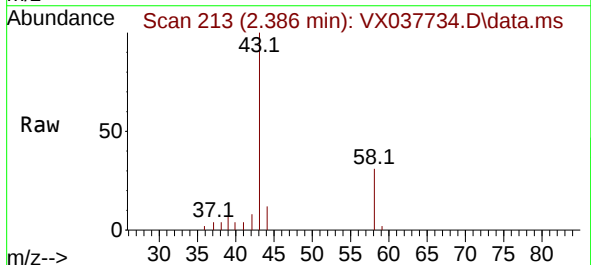
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-98-100

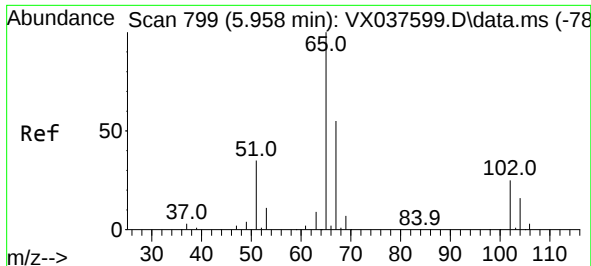
Tgt Ion:168 Resp: 253674
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#16
Acetone
Concen: 5.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Tgt Ion: 43 Resp: 8495
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9

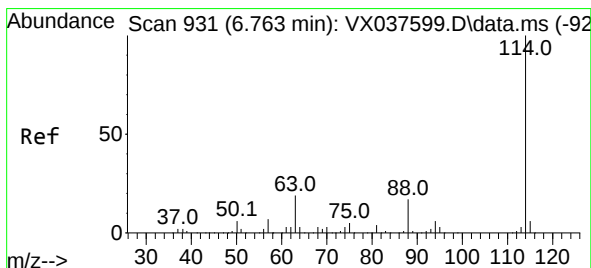
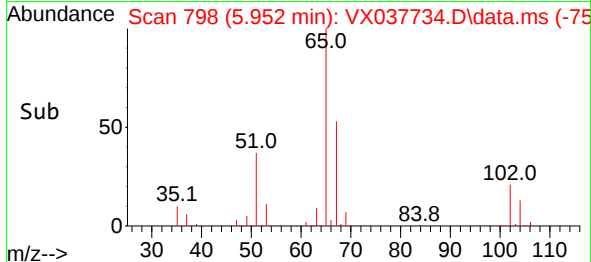
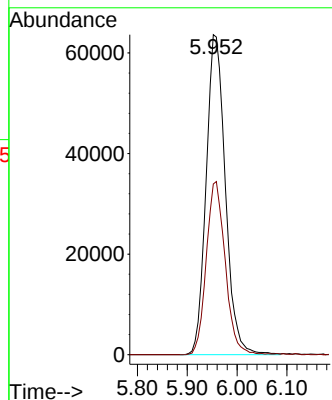
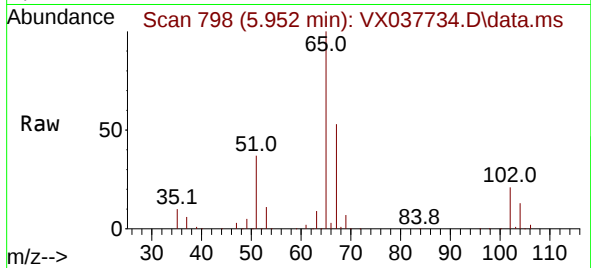




#33
 1,2-Dichloroethane-d4
 Concen: 41.552 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX037734.D
 Acq: 14 Sep 2023 17:27

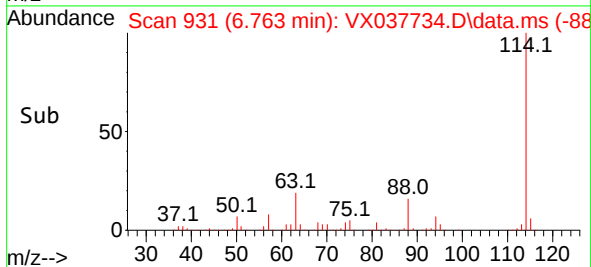
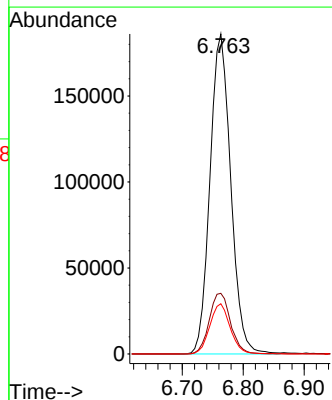
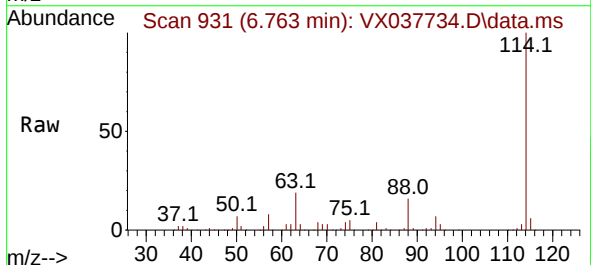
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-98-100

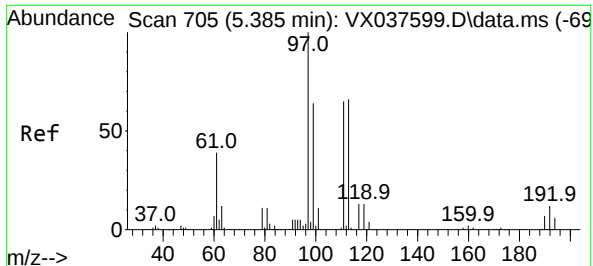
Tgt Ion: 65 Resp: 170541
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037734.D
 Acq: 14 Sep 2023 17:27

Tgt Ion: 114 Resp: 440828
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.0
 88 15.7 0.0 36.6

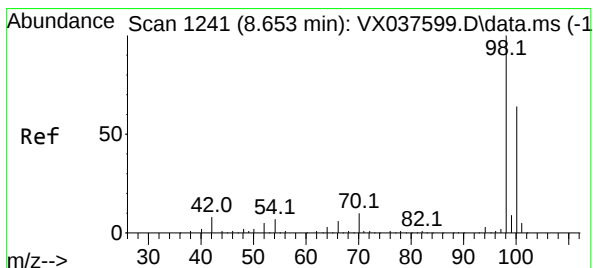
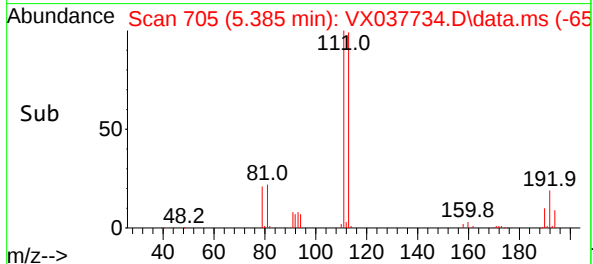
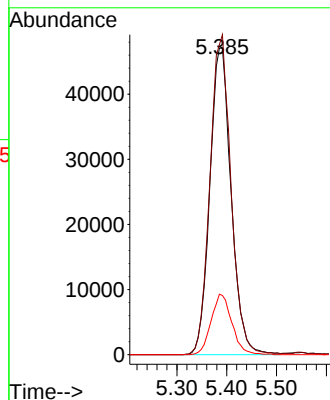
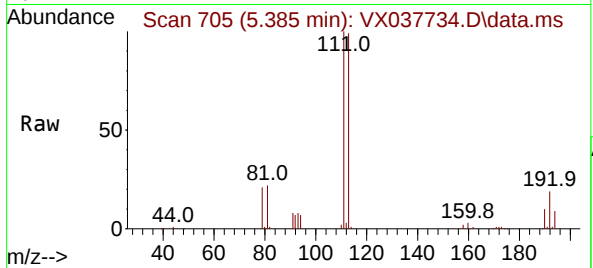




#35
Dibromofluoromethane
Concen: 44.782 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

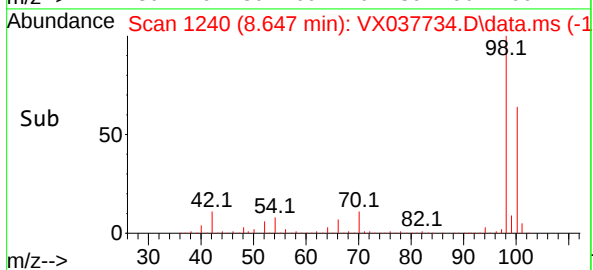
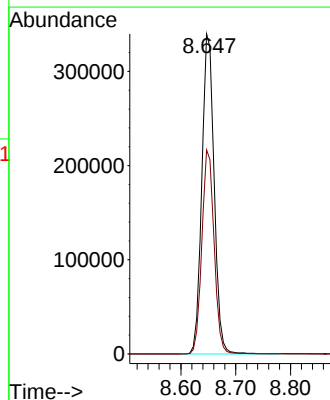
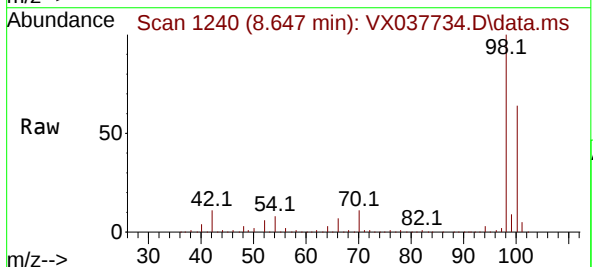
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-98-100

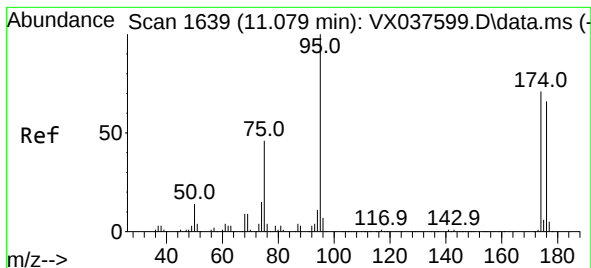
Tgt Ion:113 Resp: 139927
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.2 13.3 19.9



#50
Toluene-d8
Concen: 44.979 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

Tgt Ion: 98 Resp: 530046
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

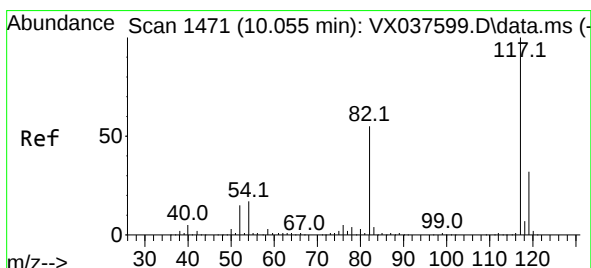
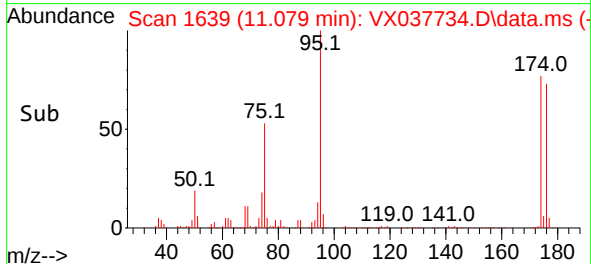
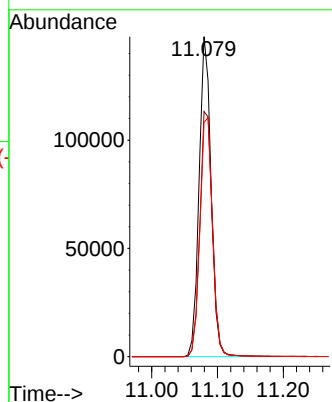
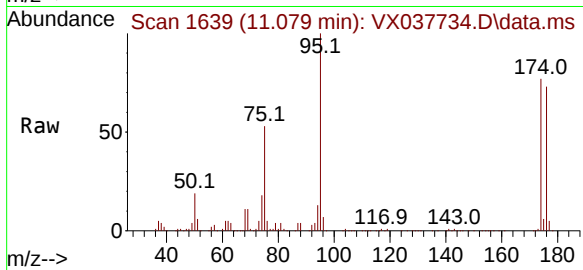




#62
4-Bromofluorobenzene
Concen: 43.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

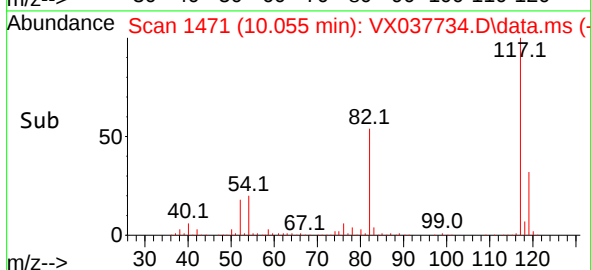
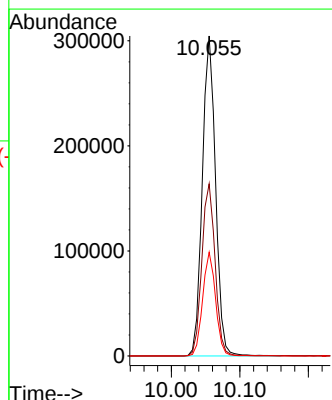
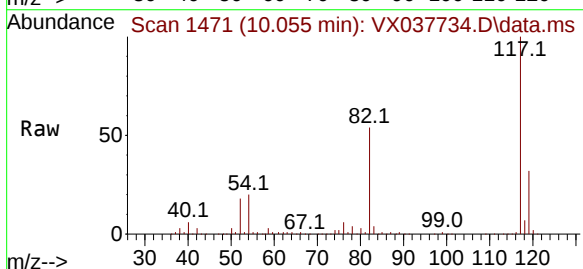
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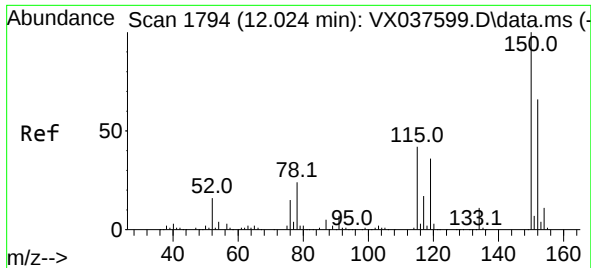
Tgt Ion: 95 Resp: 186900
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 78.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037734.D
Acq: 14 Sep 2023 17:27

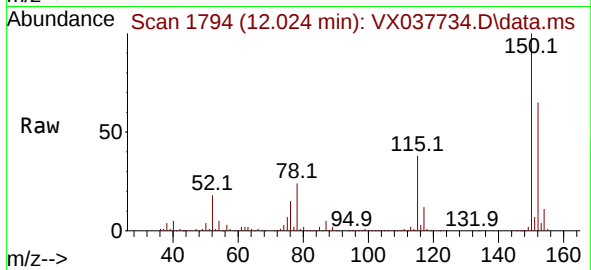
Tgt Ion: 117 Resp: 410032
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037734.D
 Acq: 14 Sep 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-98-100



Tgt Ion:152 Resp: 180588
 Ion Ratio Lower Upper
 152 100
 115 59.8 43.3 129.9
 150 154.9 0.0 345.0

