

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037847.D
 Acq On : 21 Sep 2023 12:08
 Operator : JC/MD
 Sample : 04554-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230920082-03-TRIP-BLANK

Quant Time: Sep 22 04:41:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

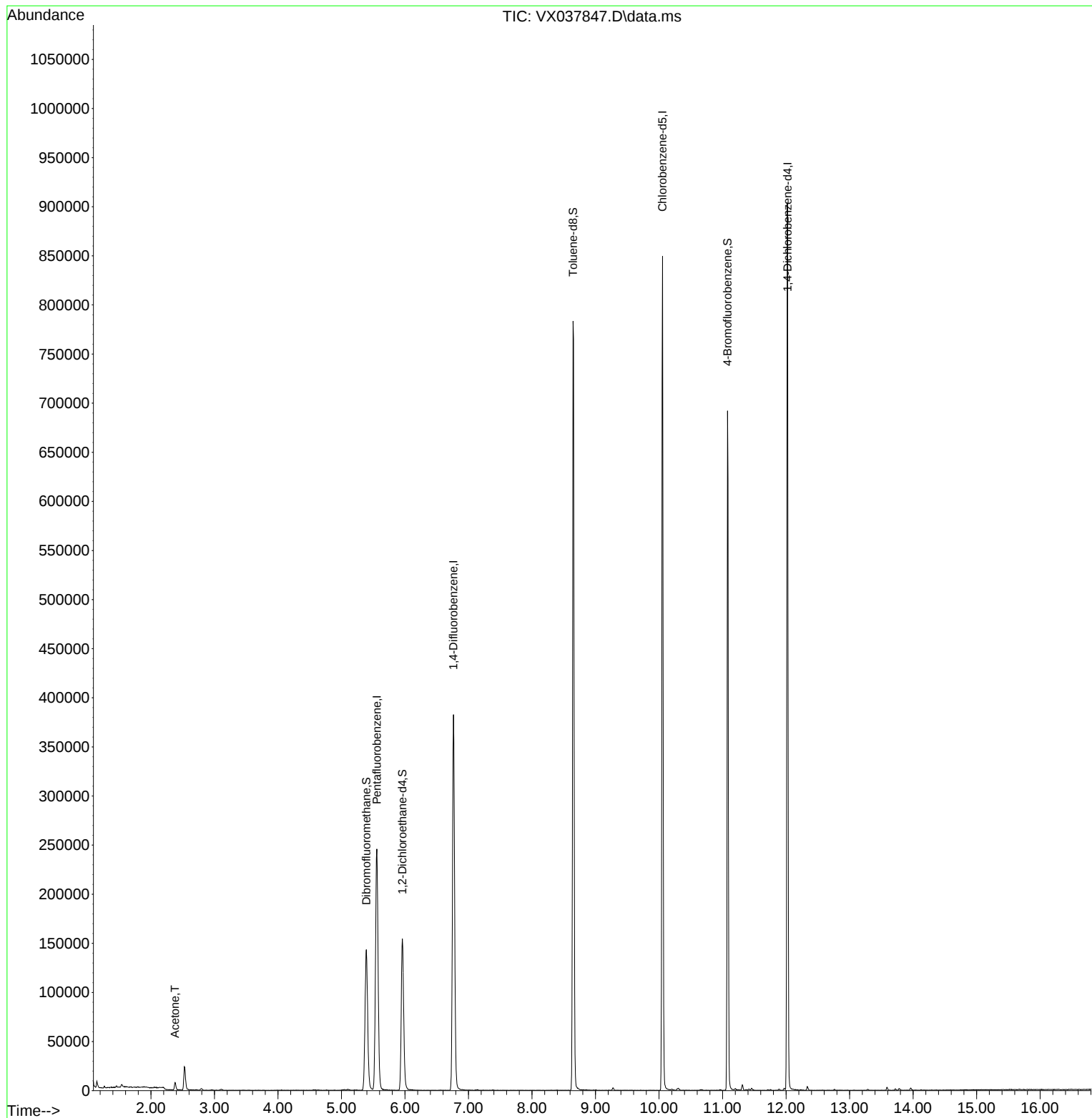
Internal Standards						
1) Pentafluorobenzene	5.556	168	235484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146009	47.193	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.380%
35) Dibromofluoromethane	5.391	113	125006	46.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.647	98	481334	48.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	179069	49.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.220%
Target Compounds						
16) Acetone	2.380	43	8035	5.399	ug/l	93

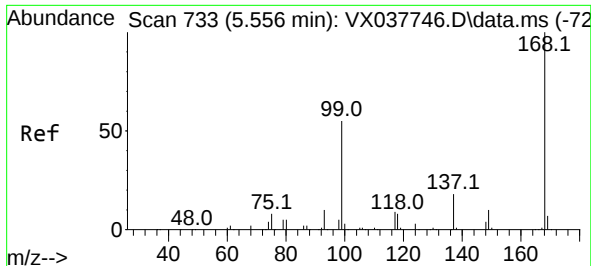
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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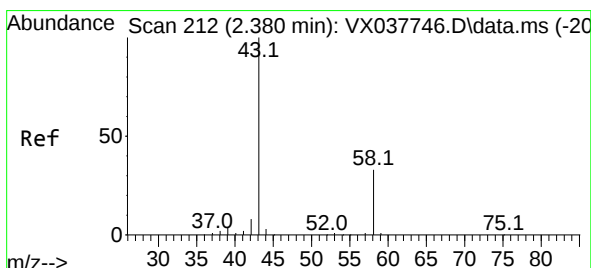
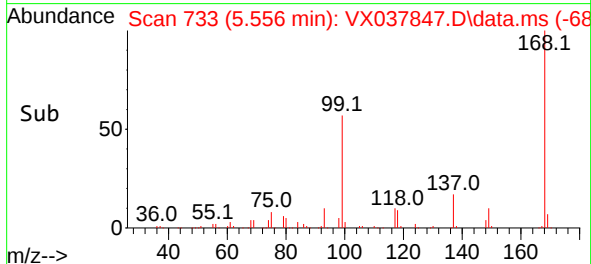
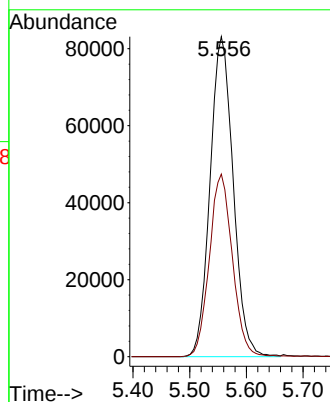
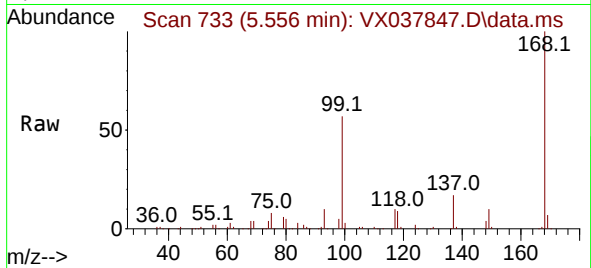




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037847.D
Acq: 21 Sep 2023 12:08

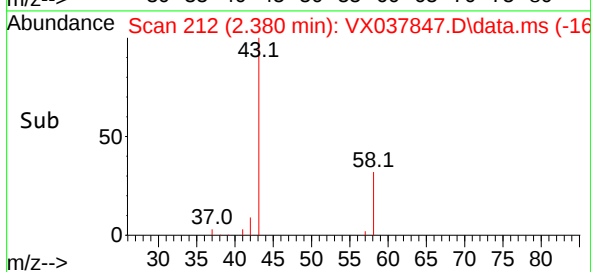
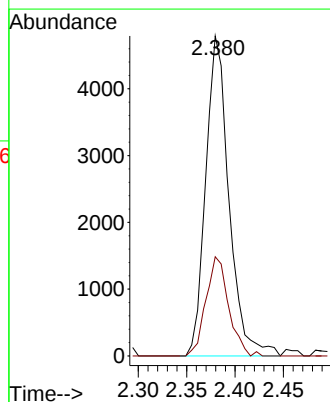
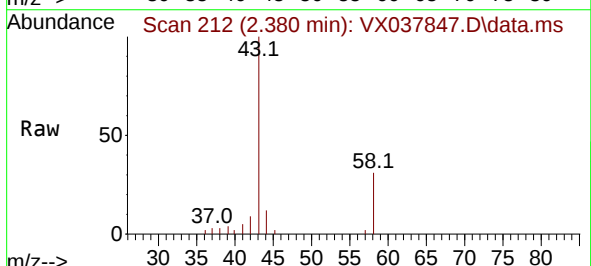
Instrument :
MSVOA_X
ClientSampleId :
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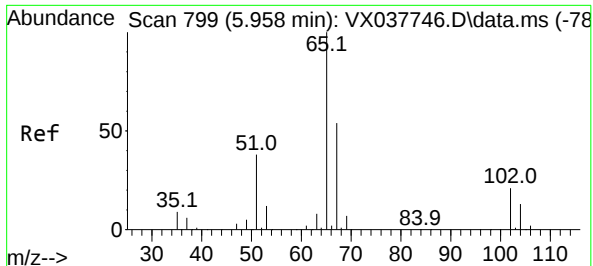
Tgt Ion:168 Resp: 235484
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#16
Acetone
Concen: 5.399 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037847.D
Acq: 21 Sep 2023 12:08

Tgt Ion: 43 Resp: 8035
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

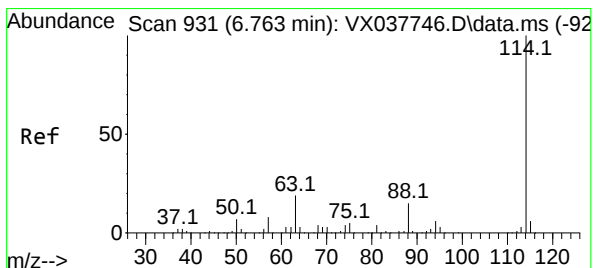
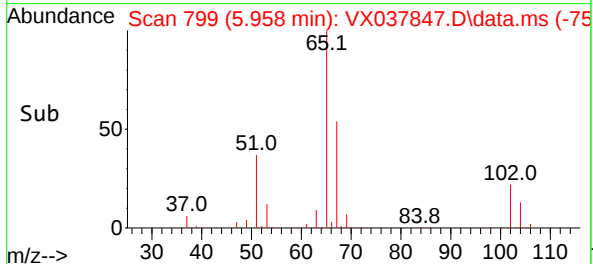
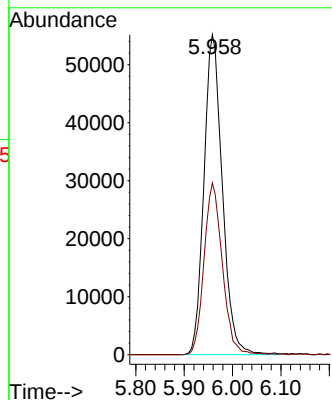
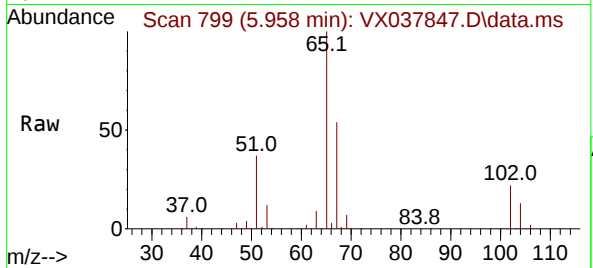




#33
 1,2-Dichloroethane-d4
 Concen: 47.193 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037847.D
 Acq: 21 Sep 2023 12:08

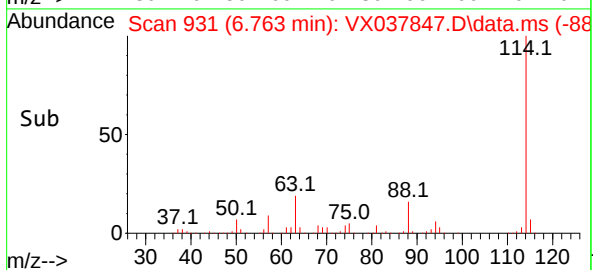
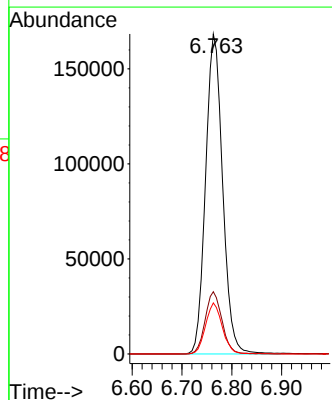
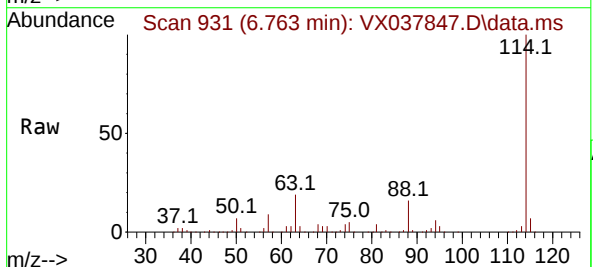
Instrument :
 MSVOA_X
 ClientSampleId :
 230920082-03-TRIP-BLANK

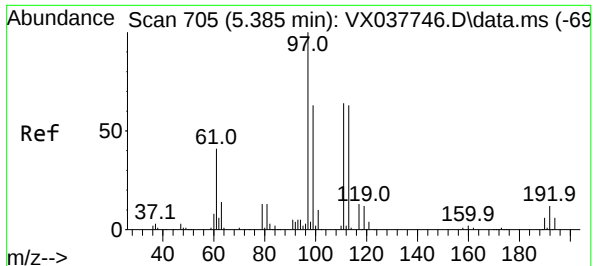
Tgt Ion: 65 Resp: 146009
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037847.D
 Acq: 21 Sep 2023 12:08

Tgt Ion: 114 Resp: 399572
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.9 0.0 36.6

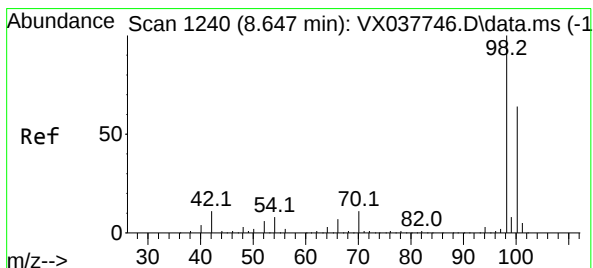
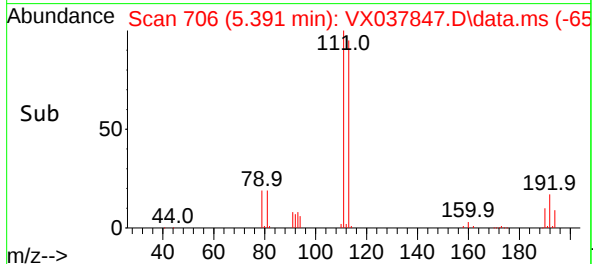
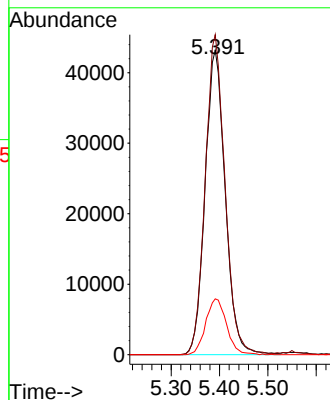
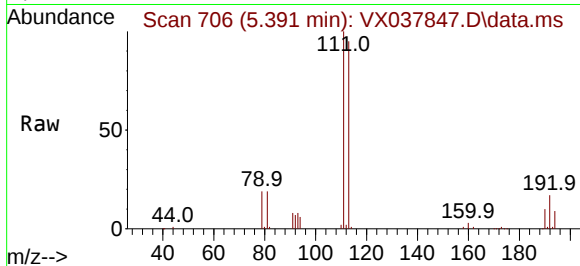




#35
Dibromofluoromethane
Concen: 46.756 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037847.D
Acq: 21 Sep 2023 12:08

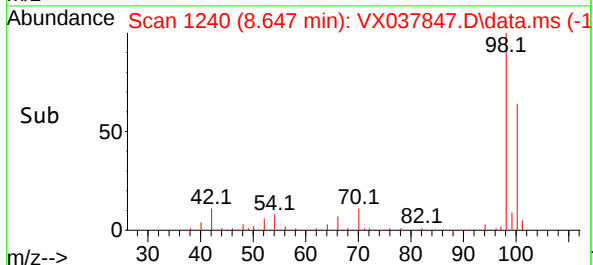
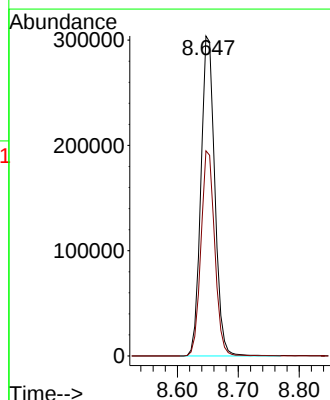
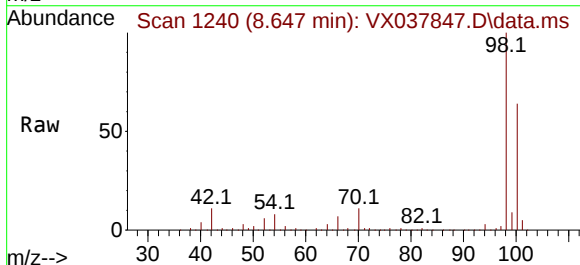
Instrument :
MSVOA_X
ClientSampleId :
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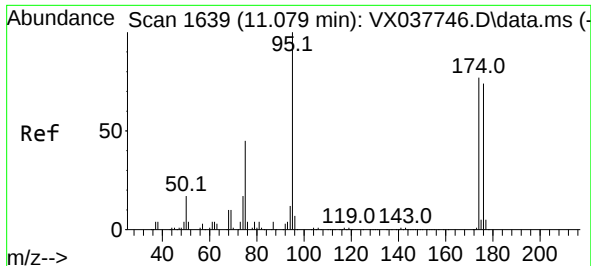
Tgt Ion:113 Resp: 125006
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.0 13.3 19.9



#50
Toluene-d8
Concen: 48.454 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037847.D
Acq: 21 Sep 2023 12:08

Tgt Ion: 98 Resp: 481334
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

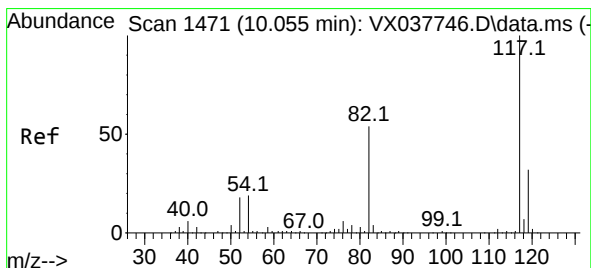
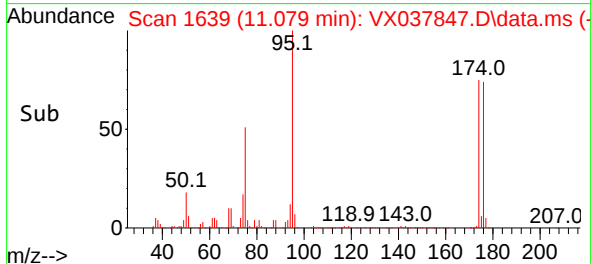
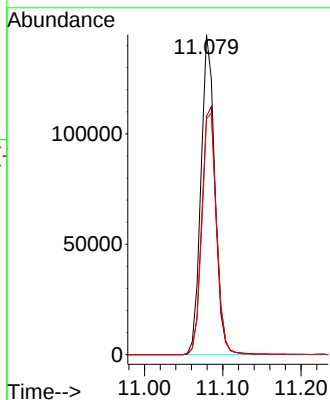
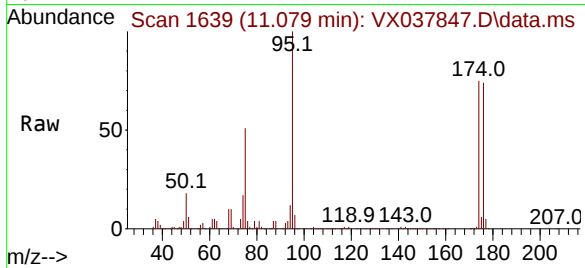




#62
4-Bromofluorobenzene
Concen: 49.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037847.D
Acq: 21 Sep 2023 12:08

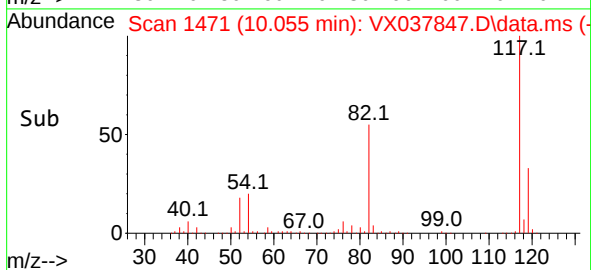
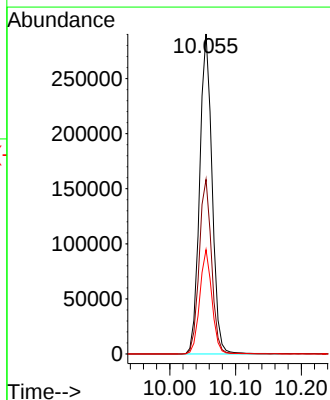
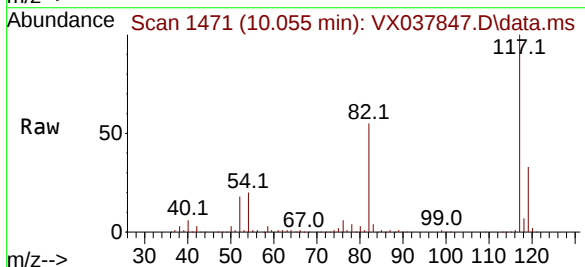
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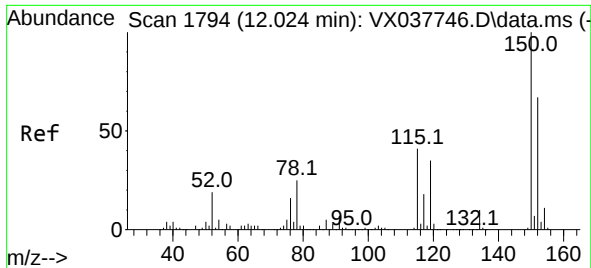
Tgt Ion: 95 Resp: 179069
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 79.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037847.D
Acq: 21 Sep 2023 12:08

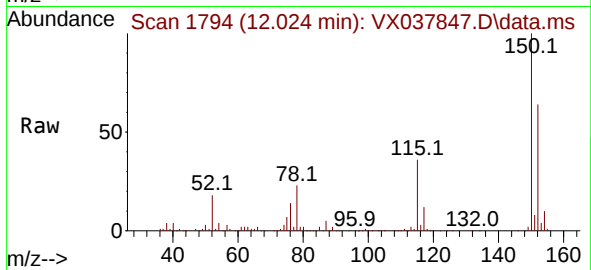
Tgt Ion: 117 Resp: 381063
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037847.D
 Acq: 21 Sep 2023 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 230920082-03-TRIP-BLANK



Tgt Ion:152 Resp: 195919
 Ion Ratio Lower Upper
 152 100
 115 59.1 43.3 129.9
 150 156.5 0.0 345.0

