

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037207.D
 Acq On : 24 Aug 2023 11:28
 Operator : JC/MD
 Sample : 04075-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230817

Quant Time: Aug 24 23:37:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

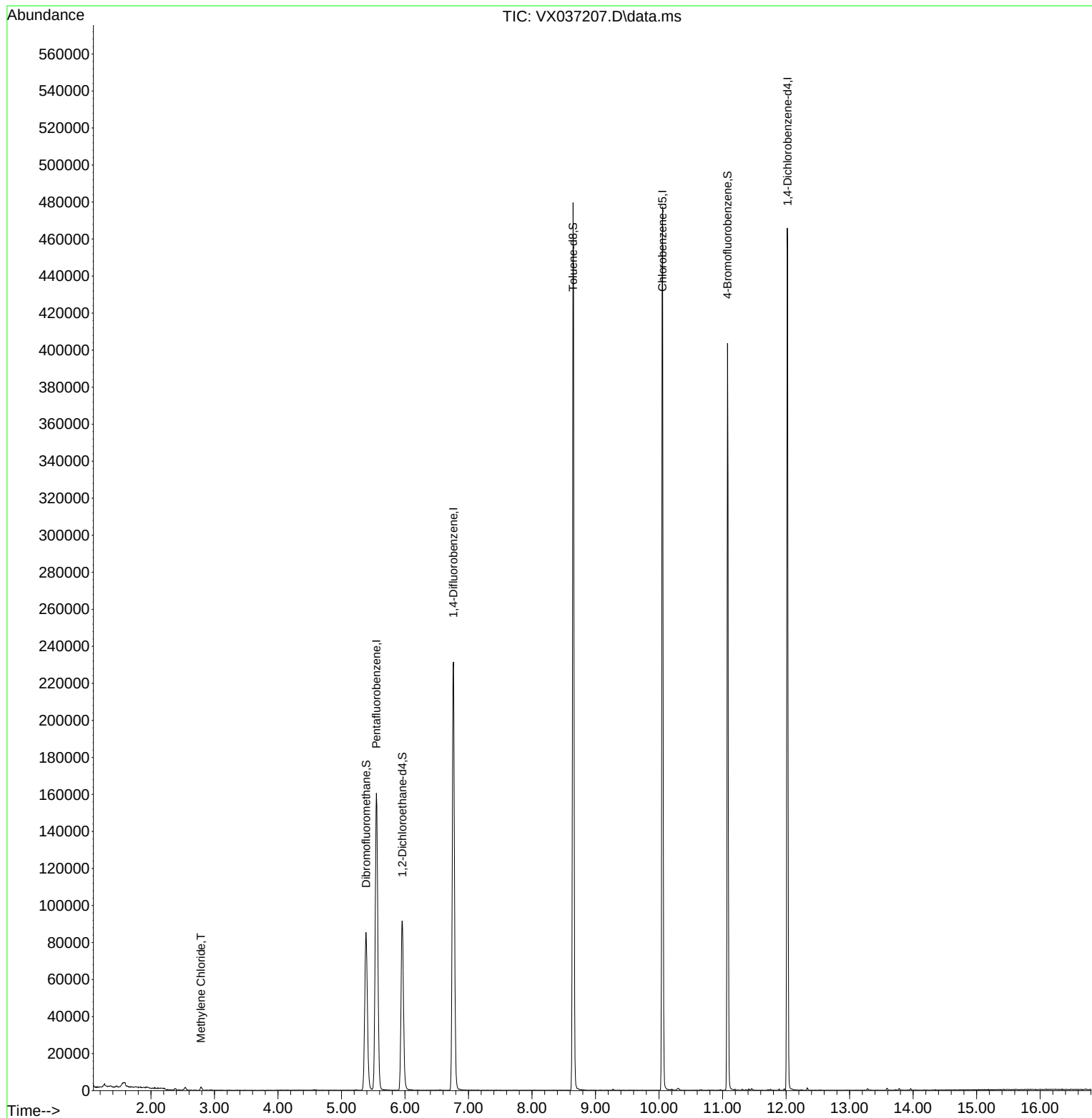
Internal Standards						
1) Pentafluorobenzene	5.550	168	147925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94198	44.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.340%
35) Dibromofluoromethane	5.385	113	75040	46.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	8.647	98	286601	48.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	106908	46.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%
Target Compounds						
20) Methylene Chloride	2.788	84	1035	0.555	ug/l	# 87

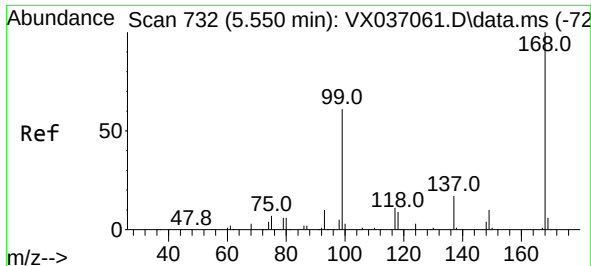
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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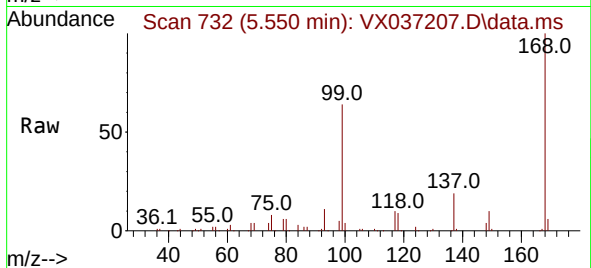
Quant Time: Aug 24 23:37:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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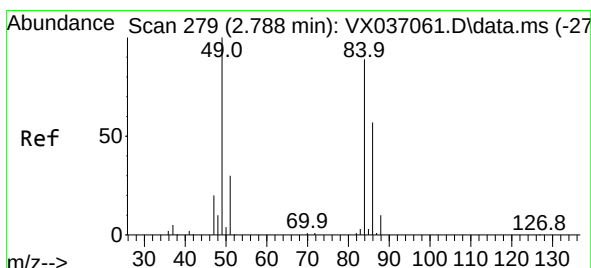
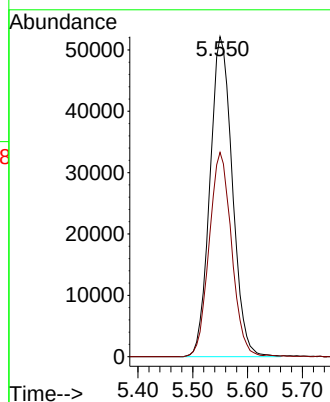
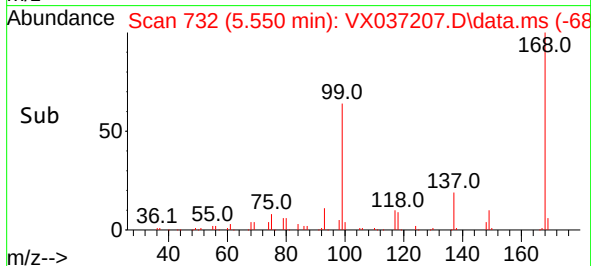


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
TB-20230817

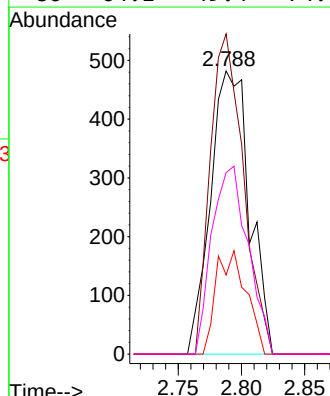
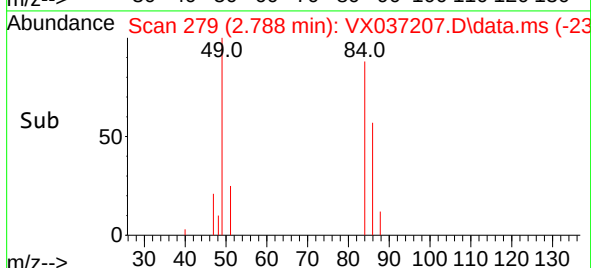
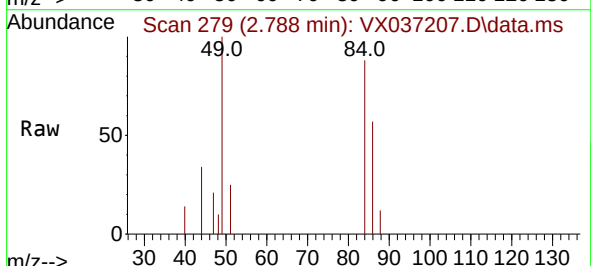


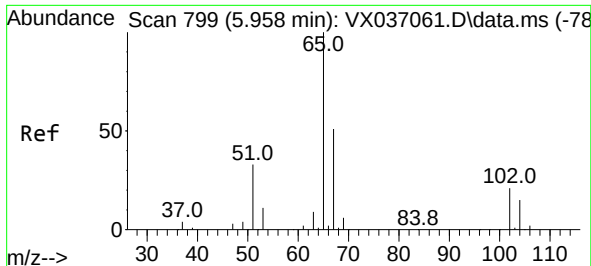
Tgt Ion:168 Resp: 147925
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#20
Methylene Chloride
Concen: 0.555 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Tgt Ion: 84 Resp: 1035
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 28.0 33.8 50.6#
86 64.1 49.4 74.0

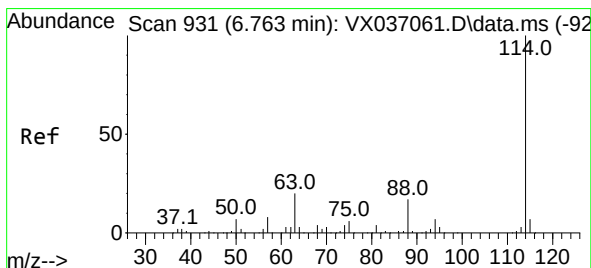
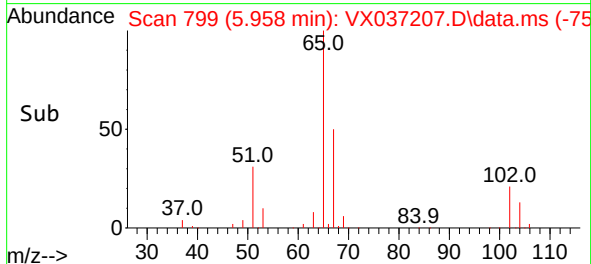
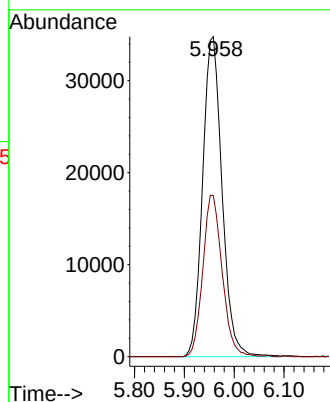
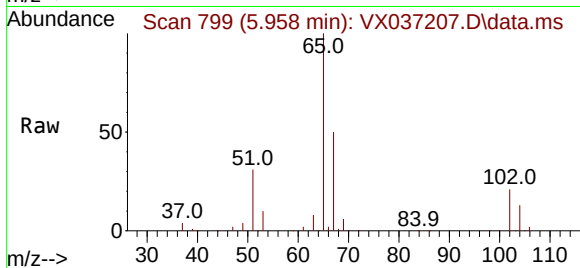




#33
 1,2-Dichloroethane-d4
 Concen: 44.170 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037207.D
 Acq: 24 Aug 2023 11:28

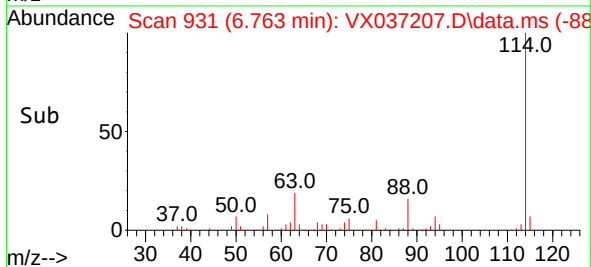
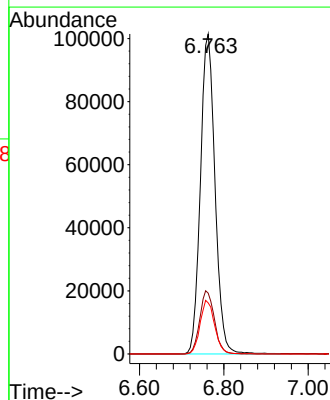
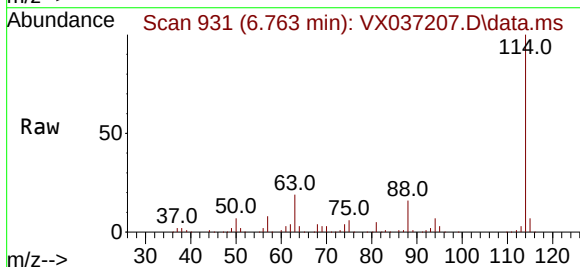
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230817

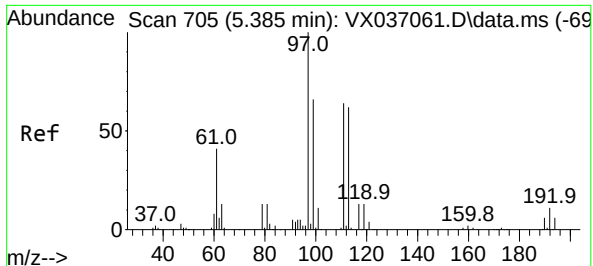
Tgt Ion: 65 Resp: 94198
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037207.D
 Acq: 24 Aug 2023 11:28

Tgt Ion: 114 Resp: 244442
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.0
 88 16.0 0.0 36.6

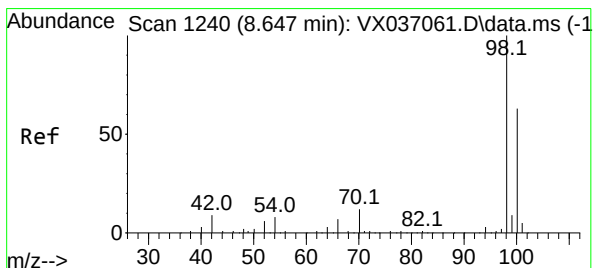
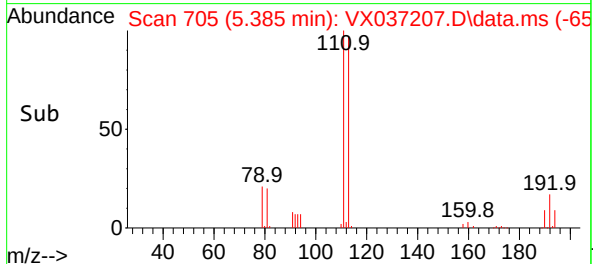
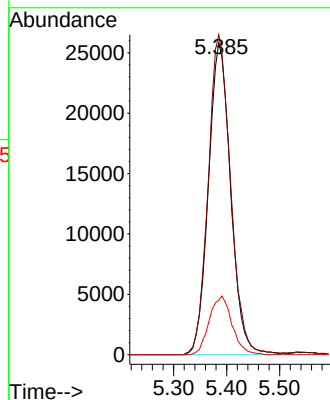
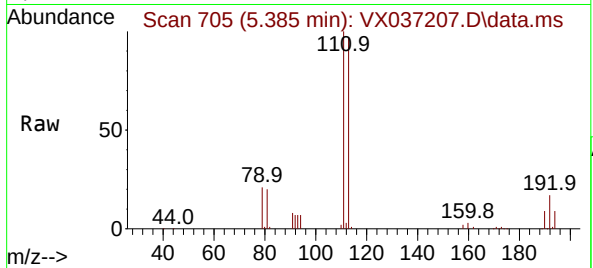




#35
 Dibromofluoromethane
 Concen: 46.353 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037207.D
 Acq: 24 Aug 2023 11:28

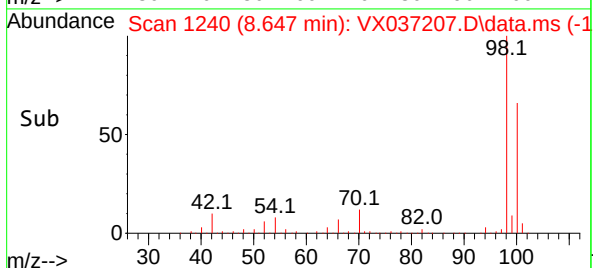
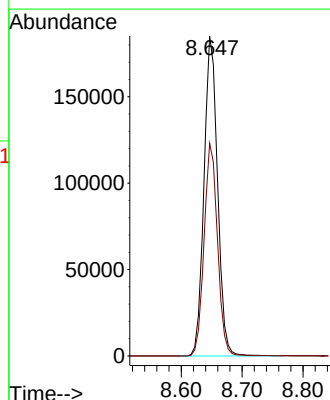
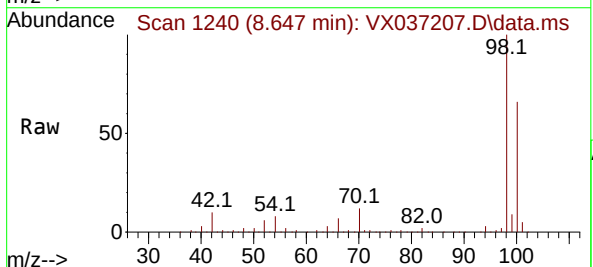
Instrument :
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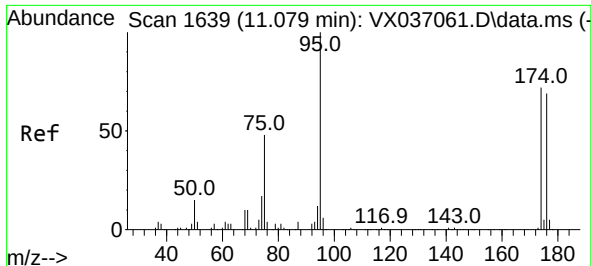
Tgt Ion:113 Resp: 75040
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.9 124.3
 192 19.3 13.3 19.9



#50
 Toluene-d8
 Concen: 48.806 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037207.D
 Acq: 24 Aug 2023 11:28

Tgt Ion: 98 Resp: 286601
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7

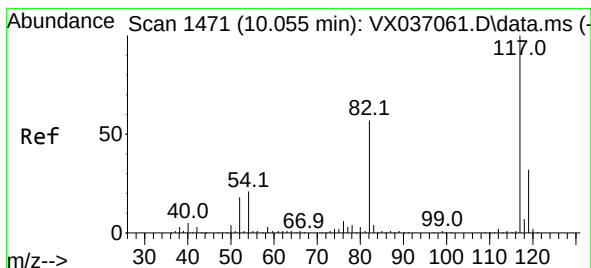
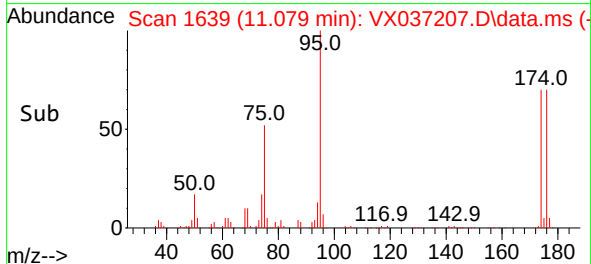
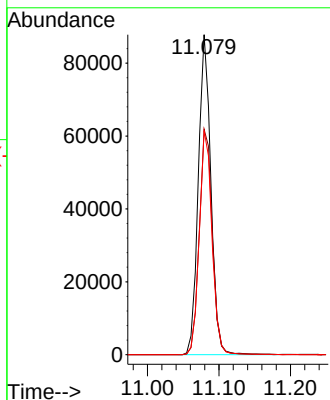
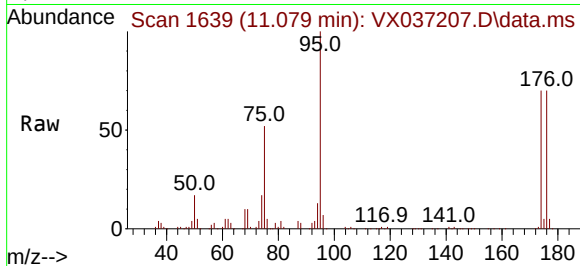




#62
4-Bromofluorobenzene
Concen: 46.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

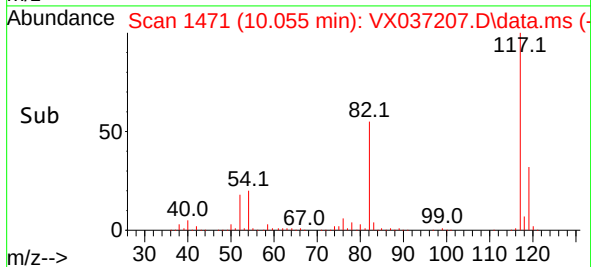
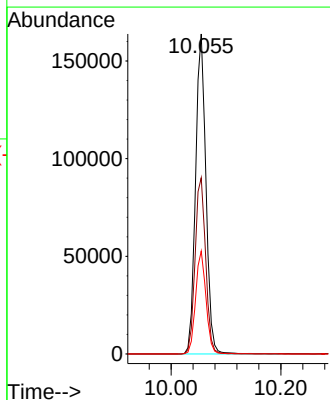
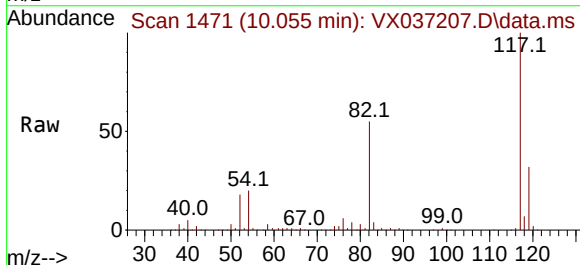
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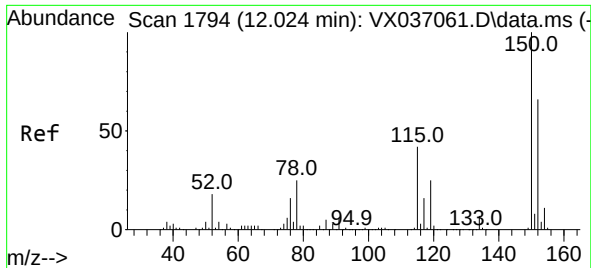
Tgt Ion: 95 Resp: 106908
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037207.D
Acq: 24 Aug 2023 11:28

Tgt Ion: 117 Resp: 216722
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.2 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: VX037207.D
 Acq: 24 Aug 2023 11:28

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230817

Tgt Ion:152 Resp: 98228
 Ion Ratio Lower Upper
 152 100
 115 63.6 43.3 129.9
 150 159.1 0.0 345.0

