

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034551.D
 Acq On : 16 Mar 2023 17:22
 Operator : JC/MD
 Sample : 01904-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20230313

Quant Time: Mar 17 06:28:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

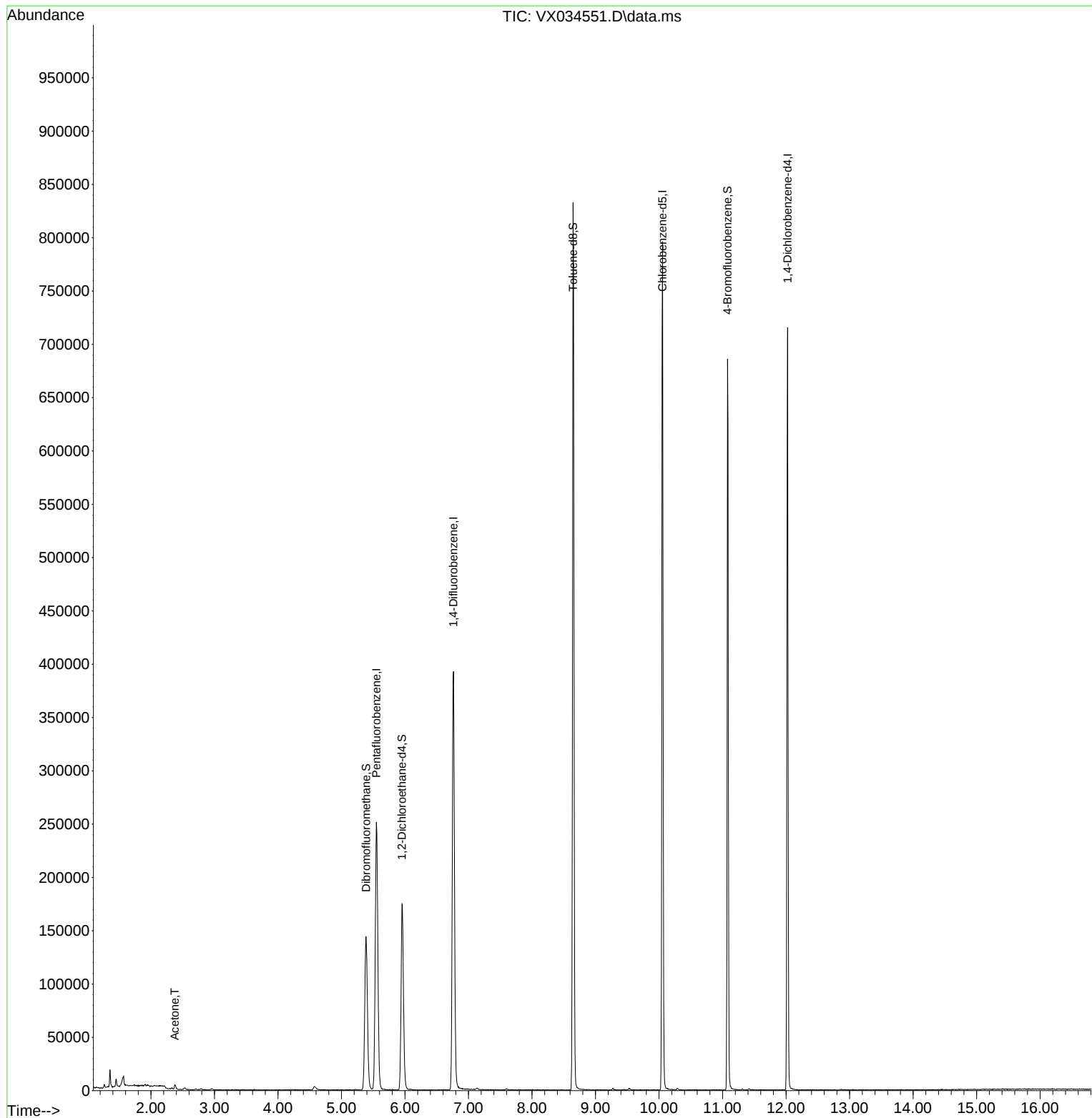
Internal Standards						
1) Pentafluorobenzene	5.549	168	231943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161877	47.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.385	113	126492	48.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.646	98	477542	49.178	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	177418	45.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.460%
Target Compounds						
16) Acetone	2.373	43	4841	3.046	ug/l	Qvalue 100

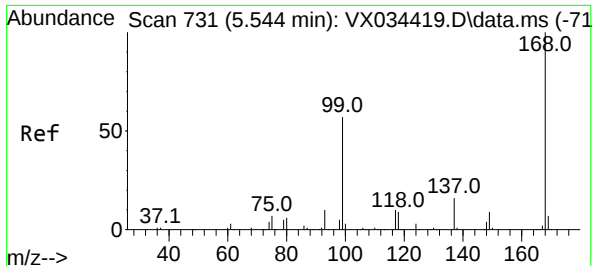
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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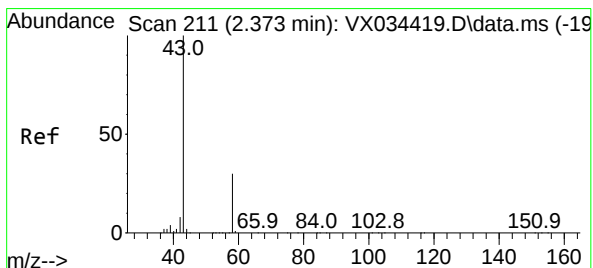
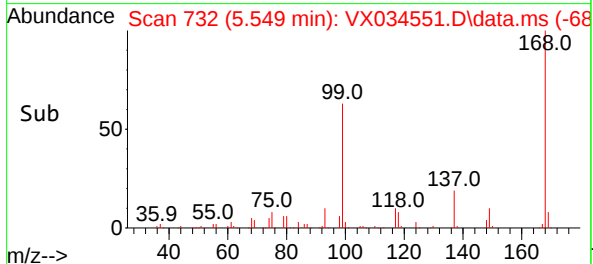
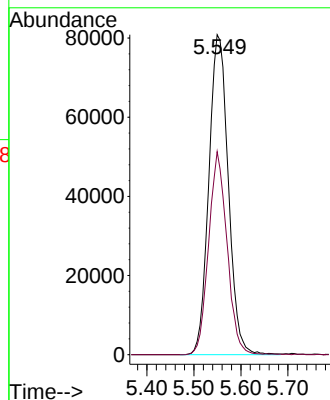
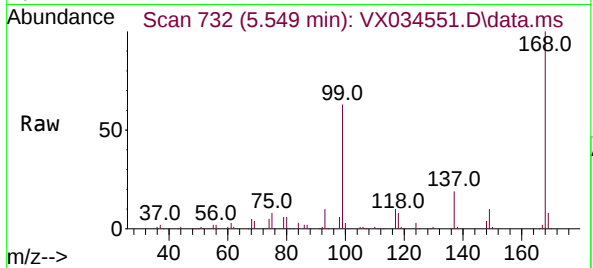




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX034551.D
Acq: 16 Mar 2023 17:22

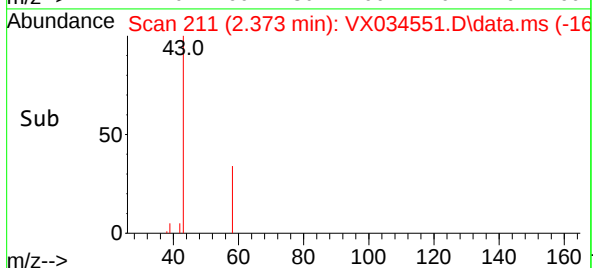
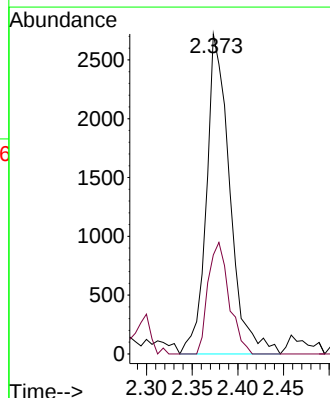
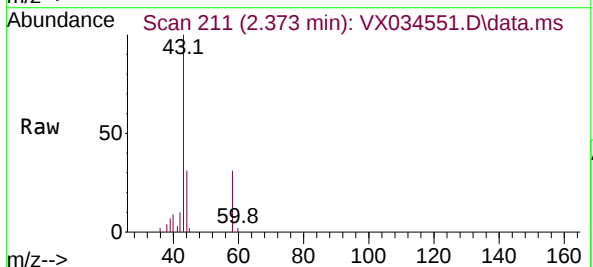
Instrument :
MSVOA_X
ClientSampleId :
EB02-20230313

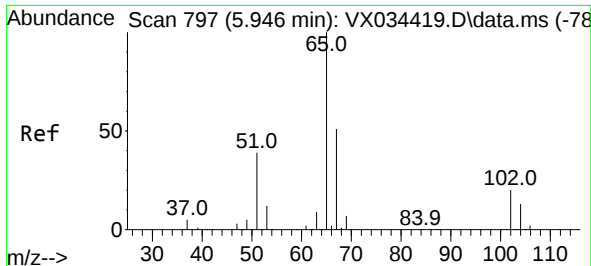
Tgt Ion:168 Resp: 231943
Ion Ratio Lower Upper
168 100
99 63.5 45.7 68.5



#16
Acetone
Concen: 3.046 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034551.D
Acq: 16 Mar 2023 17:22

Tgt Ion: 43 Resp: 4841
Ion Ratio Lower Upper
43 100
58 30.9 24.7 37.1

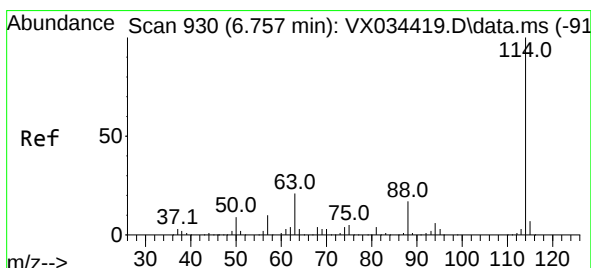
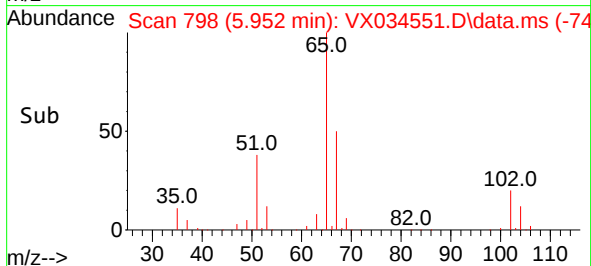
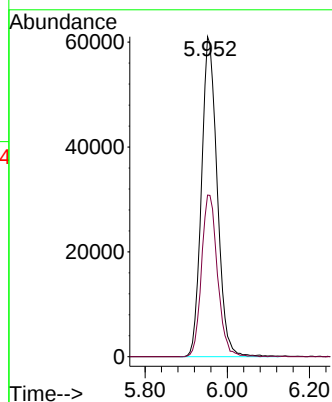
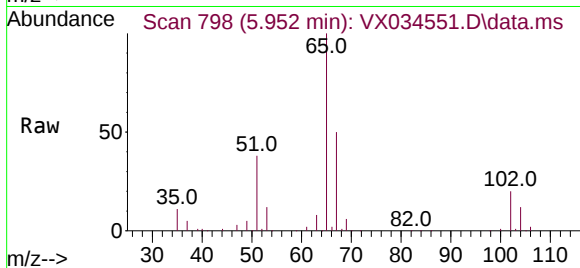




#33
 1,2-Dichloroethane-d4
 Concen: 47.973 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034551.D
 Acq: 16 Mar 2023 17:22

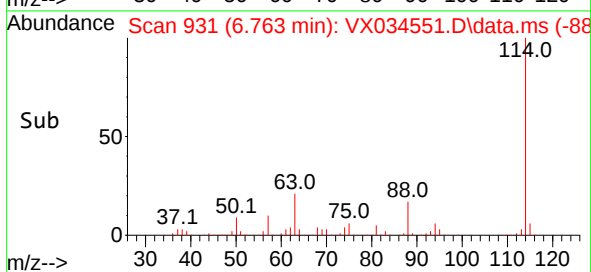
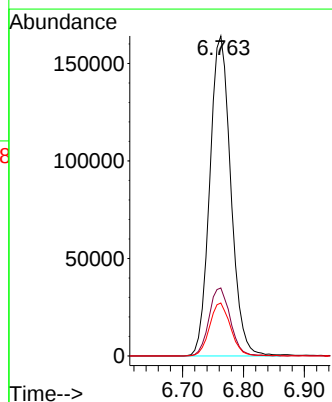
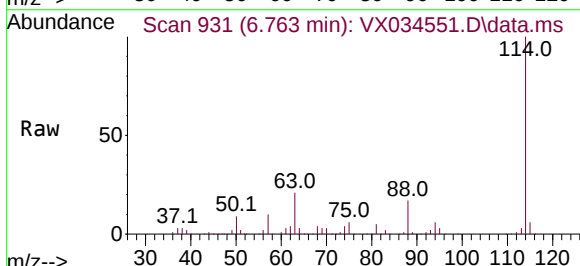
Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20230313

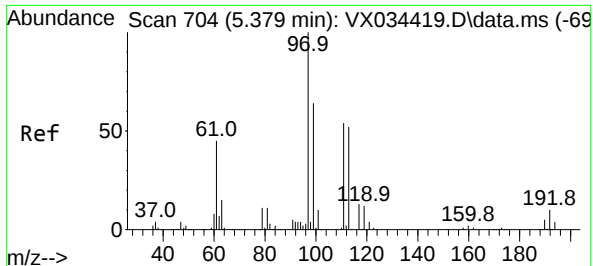
Tgt Ion: 65 Resp: 161877
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034551.D
 Acq: 16 Mar 2023 17:22

Tgt Ion: 114 Resp: 393973
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.2
 88 16.6 0.0 33.2

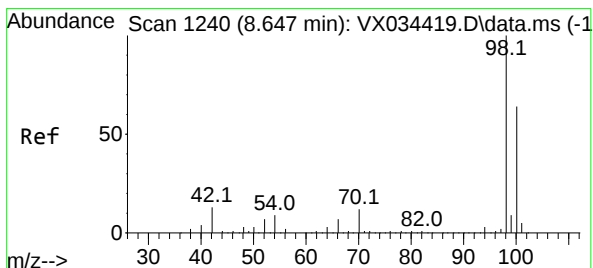
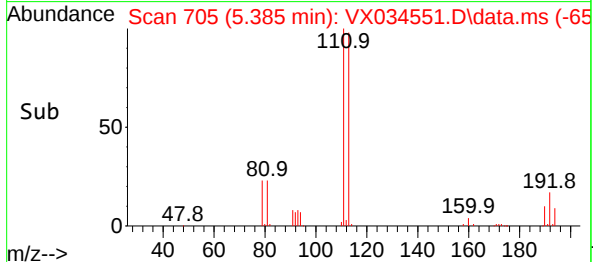
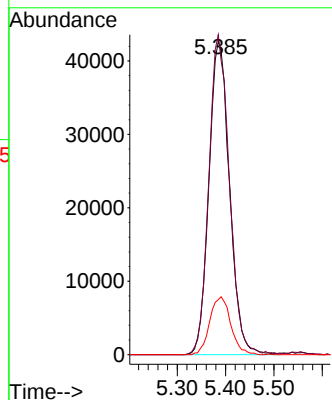
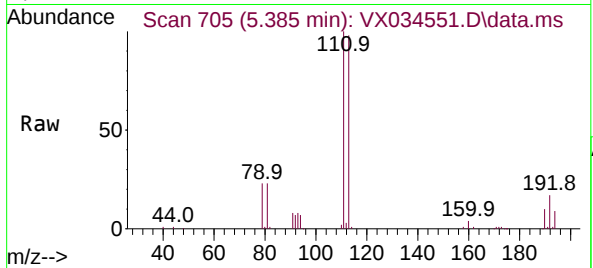




#35
Dibromofluoromethane
Concen: 48.628 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034551.D
Acq: 16 Mar 2023 17:22

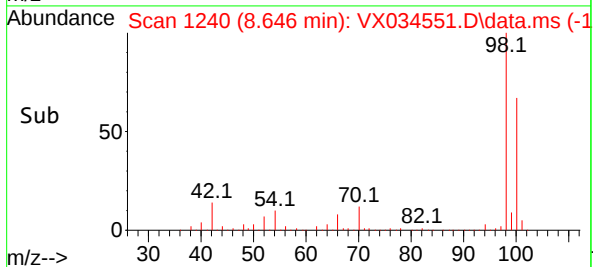
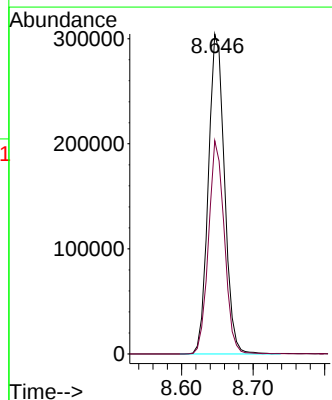
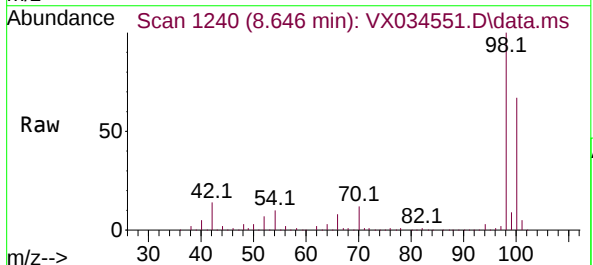
Instrument :
MSVOA_X
ClientSampleId :
EB02-20230313

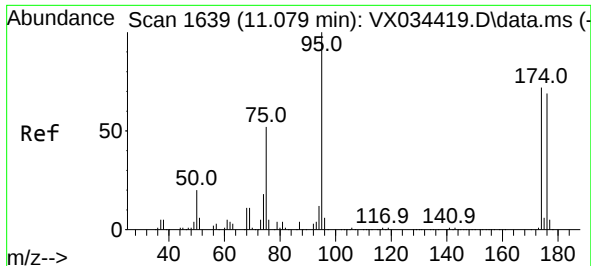
Tgt Ion:113 Resp: 126492
Ion Ratio Lower Upper
113 100
111 101.4 83.7 125.5
192 18.8 15.4 23.2



#50
Toluene-d8
Concen: 49.178 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034551.D
Acq: 16 Mar 2023 17:22

Tgt Ion: 98 Resp: 477542
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

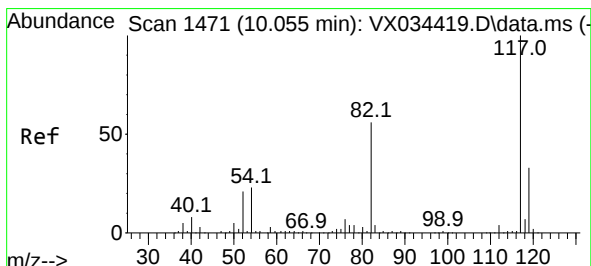
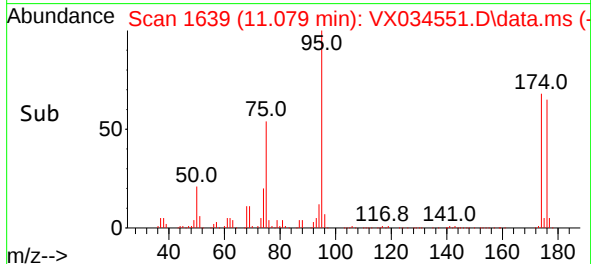
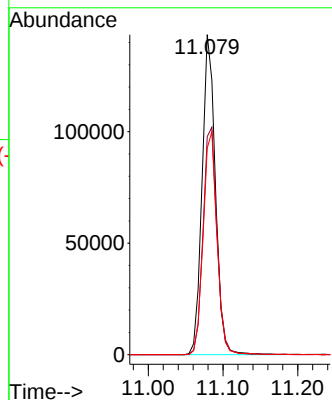
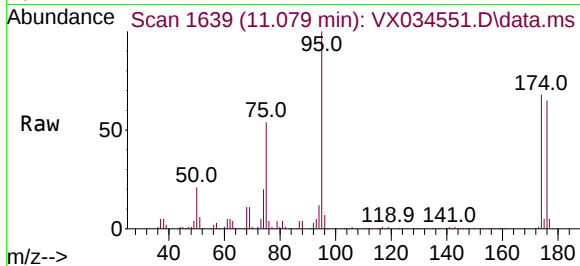




#62
4-Bromofluorobenzene
Concen: 45.233 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034551.D
Acq: 16 Mar 2023 17:22

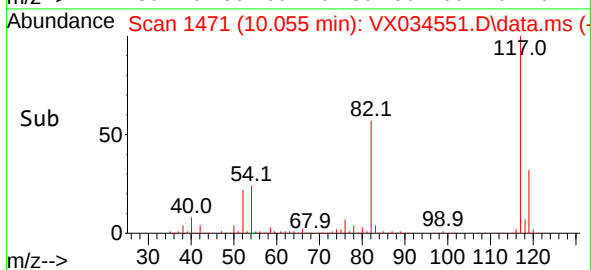
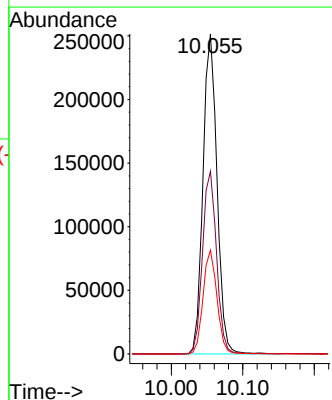
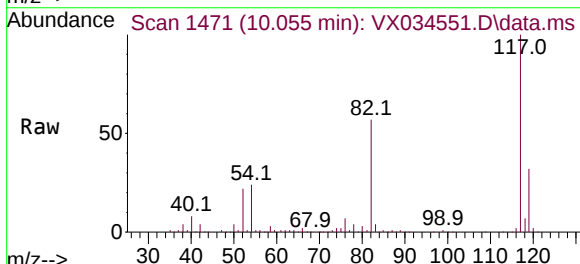
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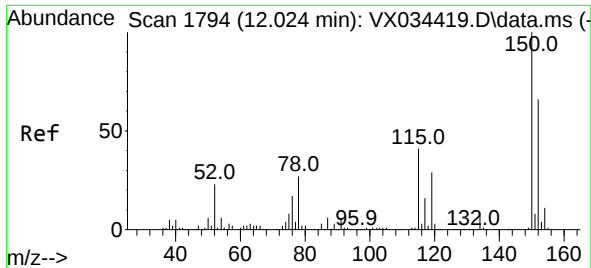
Tgt Ion: 95 Resp: 177418
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 72.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034551.D
Acq: 16 Mar 2023 17:22

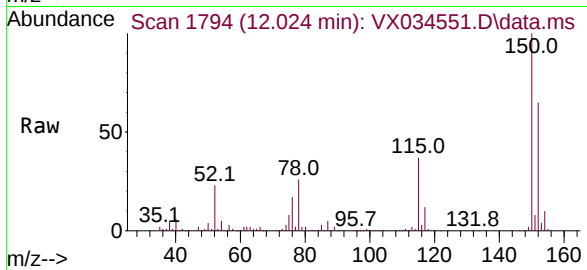
Tgt Ion: 117 Resp: 342791
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.4 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034551.D
 Acq: 16 Mar 2023 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 143073
 Ion Ratio Lower Upper
 152 100
 115 60.1 45.0 135.0
 150 155.4 0.0 352.4

