

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037397.D
 Acq On : 30 Aug 2023 18:32
 Operator : JC/MD
 Sample : 04201-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1716

Quant Time: Aug 31 02:28:12 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)

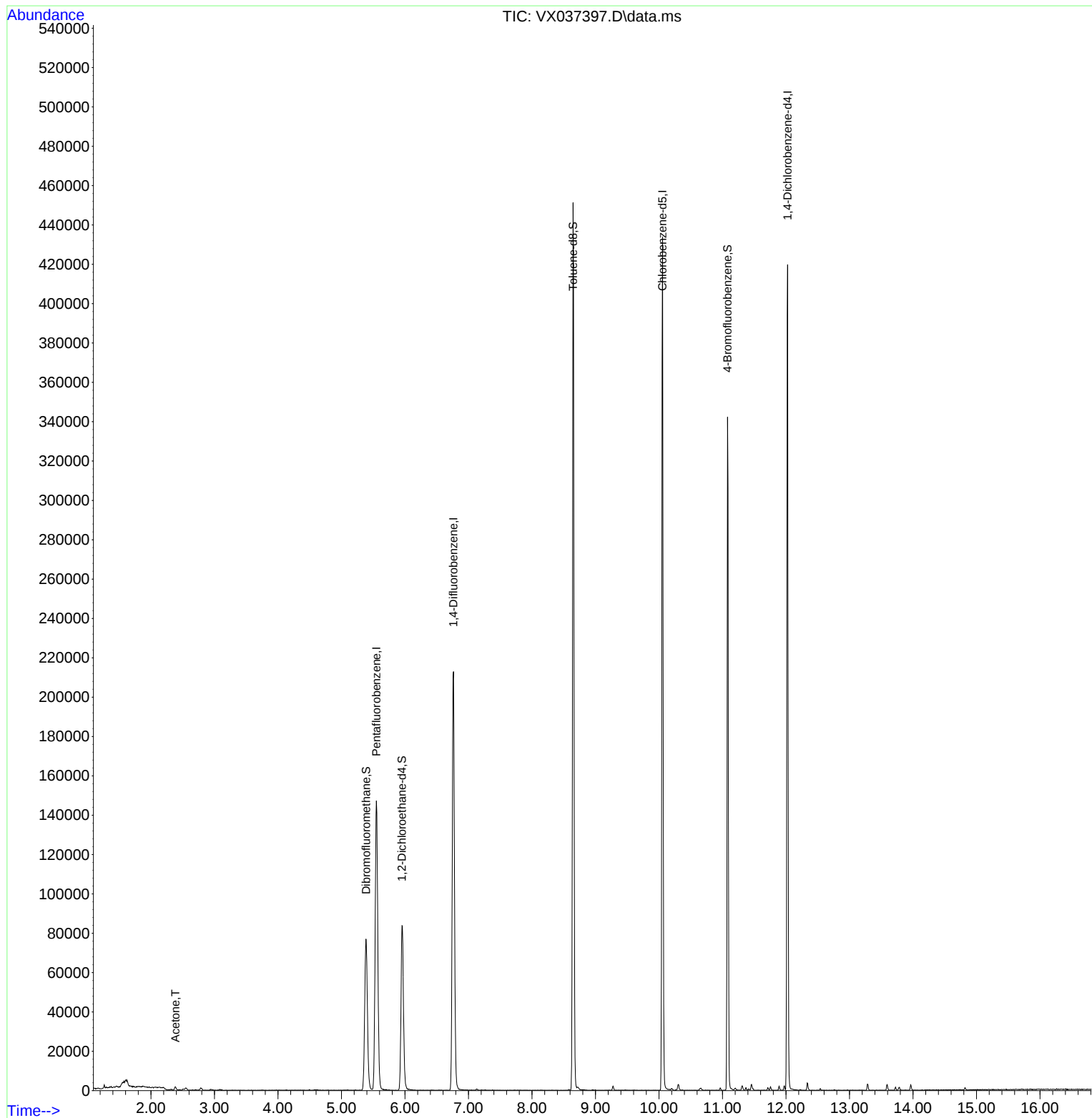
Internal Standards						
1) Pentafluorobenzene	5.550	168	140469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84950	41.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.900%
35) Dibromofluoromethane	5.385	113	70312	46.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	8.647	98	268732	48.720	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	96881	44.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
16) Acetone	2.386	43	1820	2.297	ug/l	Qvalue 95

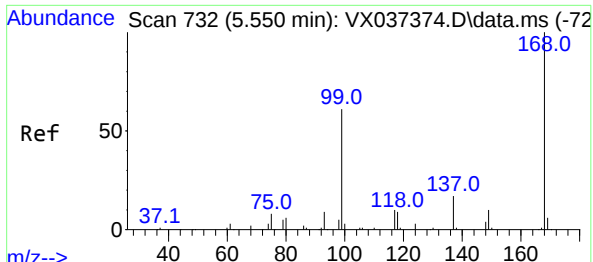
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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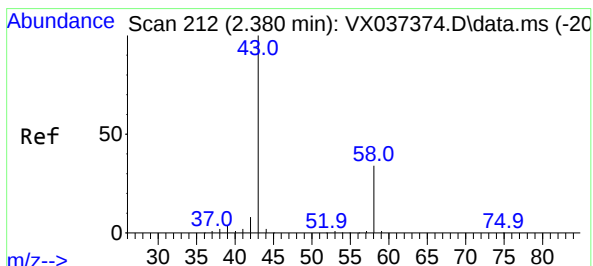
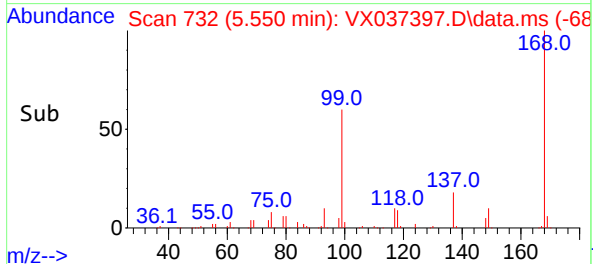
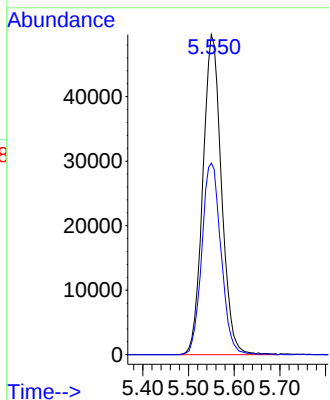
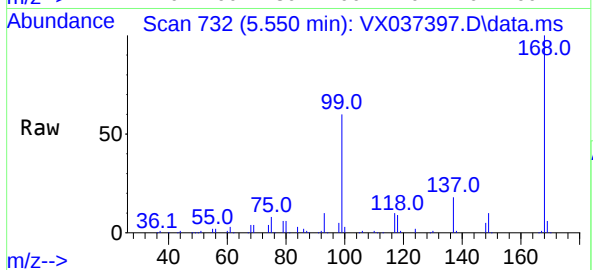




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037397.D
Acq: 30 Aug 2023 18:32

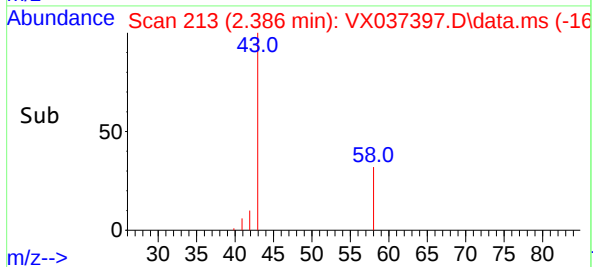
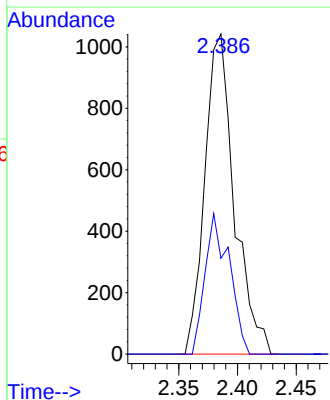
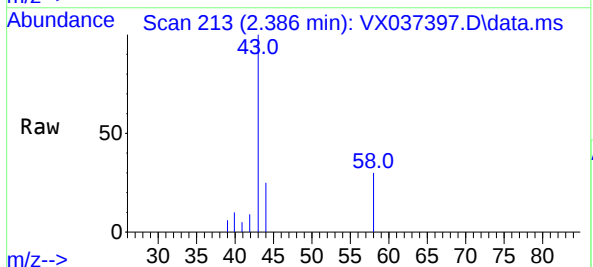
Instrument :
MSVOA_X
ClientSampleId :
1716

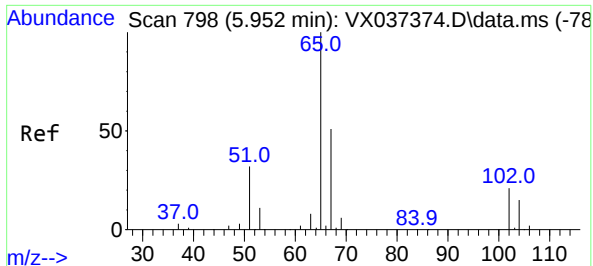
Tgt Ion:168 Resp: 140469
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0



#16
Acetone
Concen: 2.297 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037397.D
Acq: 30 Aug 2023 18:32

Tgt Ion: 43 Resp: 1820
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

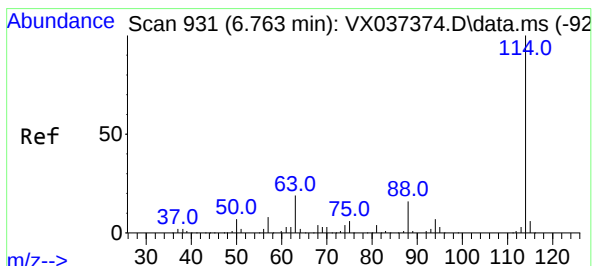
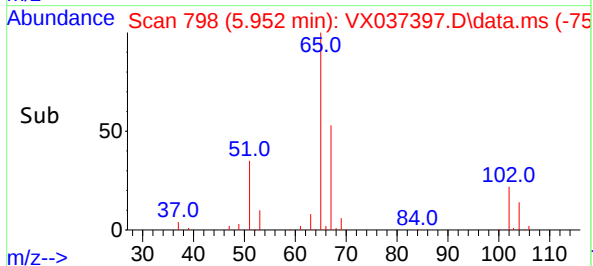
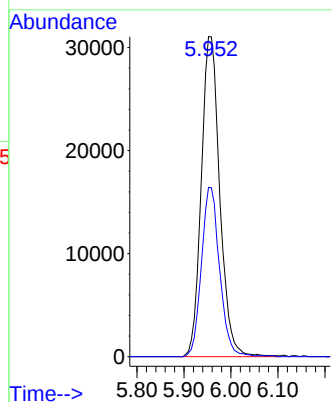
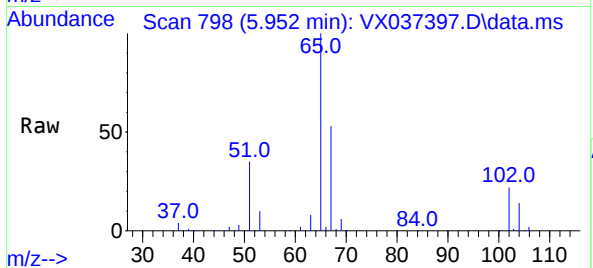




#33
1,2-Dichloroethane-d4
Concen: 41.948 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037397.D
Acq: 30 Aug 2023 18:32

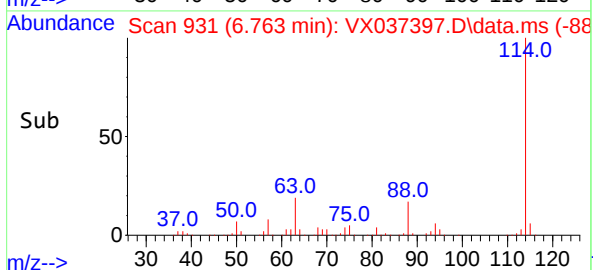
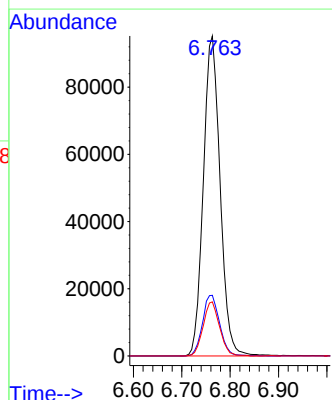
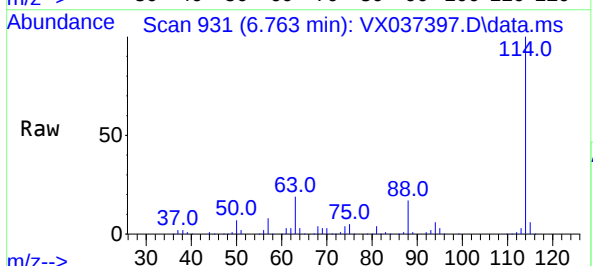
Instrument :
MSVOA_X
ClientSampleId :
1716

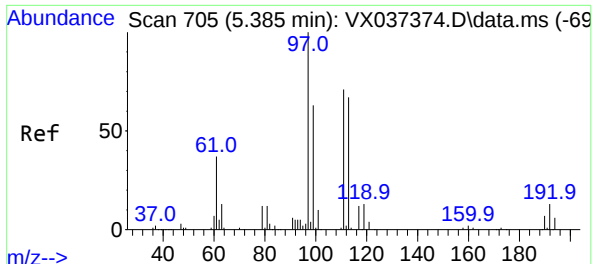
Tgt Ion: 65 Resp: 84950
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037397.D
Acq: 30 Aug 2023 18:32

Tgt Ion: 114 Resp: 229602
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.9 0.0 36.6



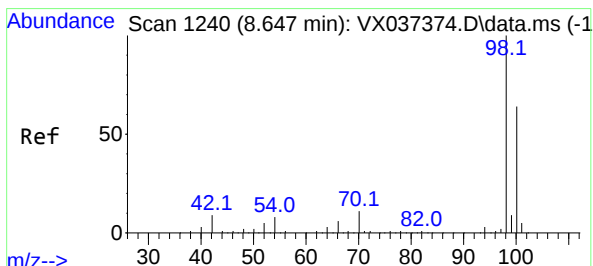
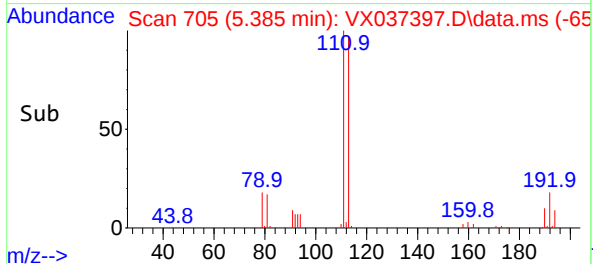
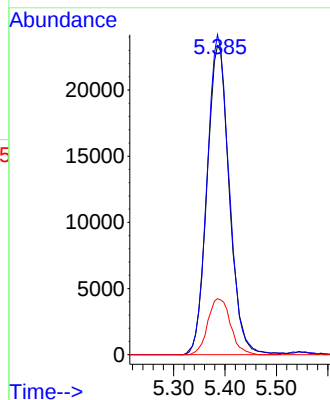
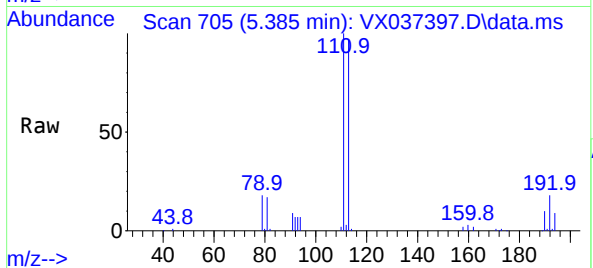


#35
 Dibromofluoromethane
 Concen: 46.240 ug/l
 RT: 5.385 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX037397.D
 Acq: 30 Aug 2023 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 1716

Tgt Ion:113 Resp: 70312

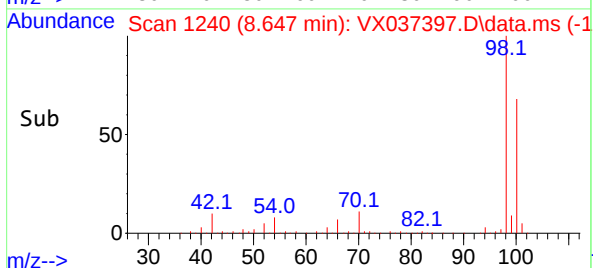
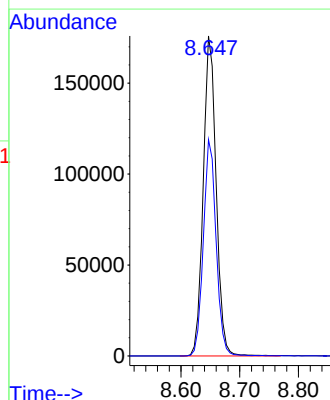
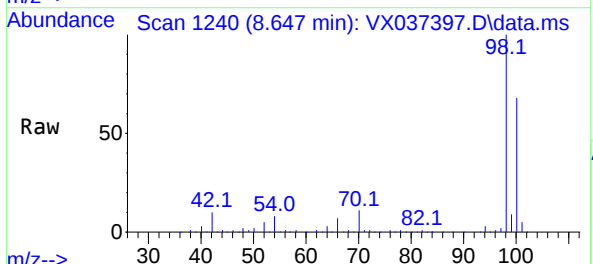
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.4	13.3	19.9

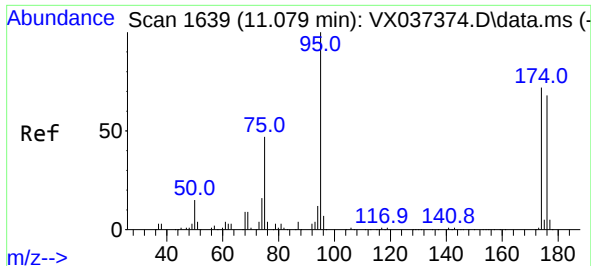


#50
 Toluene-d8
 Concen: 48.720 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037397.D
 Acq: 30 Aug 2023 18:32

Tgt Ion: 98 Resp: 268732

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7

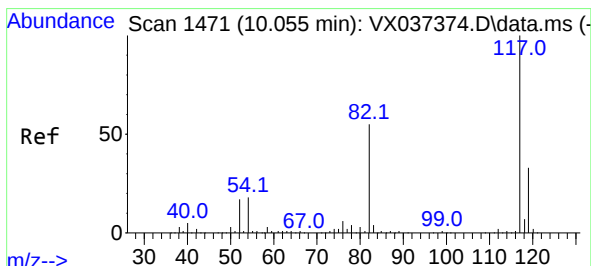
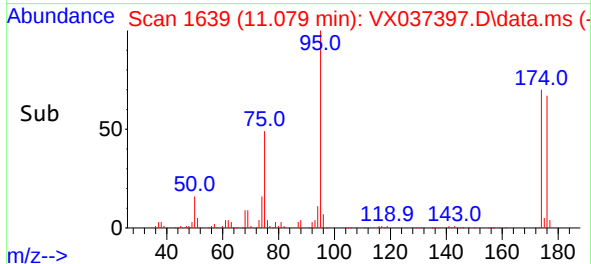
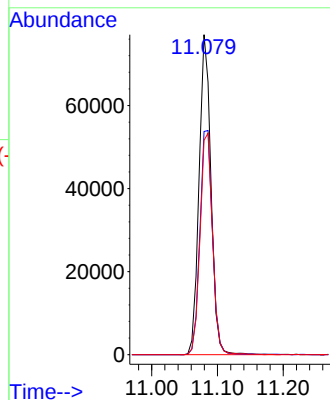
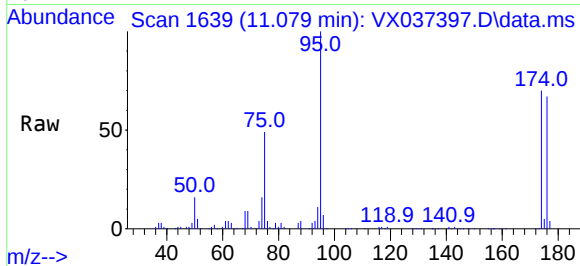




#62
4-Bromofluorobenzene
Concen: 44.694 ug/l
RT: 11.079 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VX037397.D
Acq: 30 Aug 2023 18:32

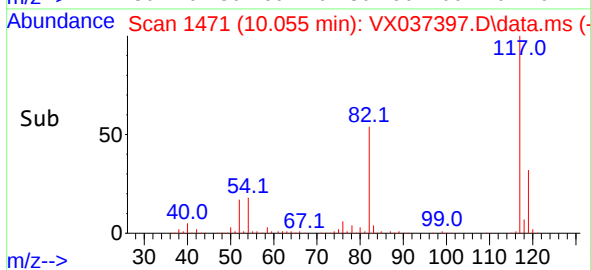
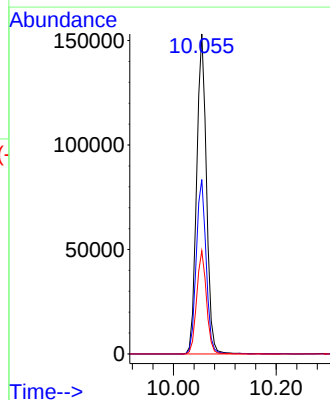
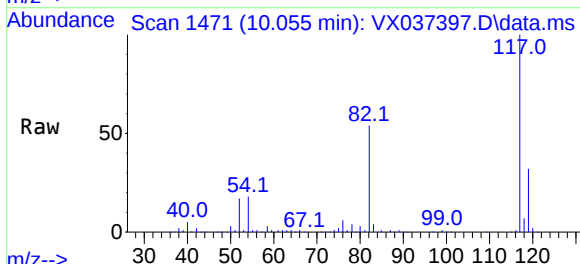
Instrument :
MSVOA_X
ClientSampleId :
1716

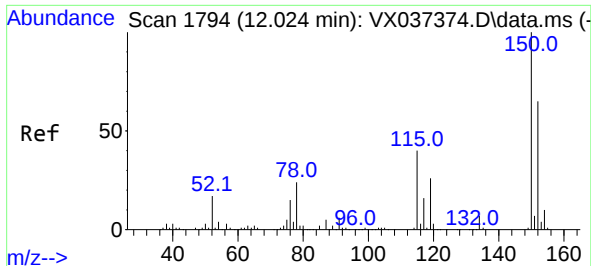
Tgt Ion: 95 Resp: 96881
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037397.D
Acq: 30 Aug 2023 18:32

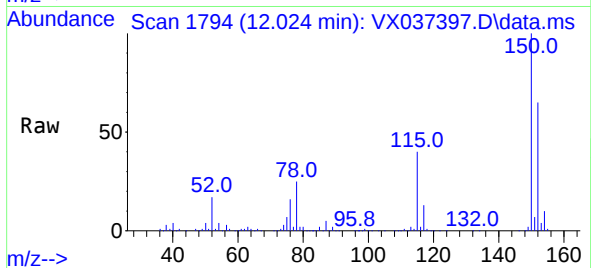
Tgt Ion: 117 Resp: 203577
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.2 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037397.D
Acq: 30 Aug 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
1716



Tgt Ion:152 Resp: 89921
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 155.6 0.0 345.0

