

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037353.D
 Acq On : 29 Aug 2023 20:07
 Operator : JC/MD
 Sample : 04143-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50121

Quant Time: Aug 30 02:10:16 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)

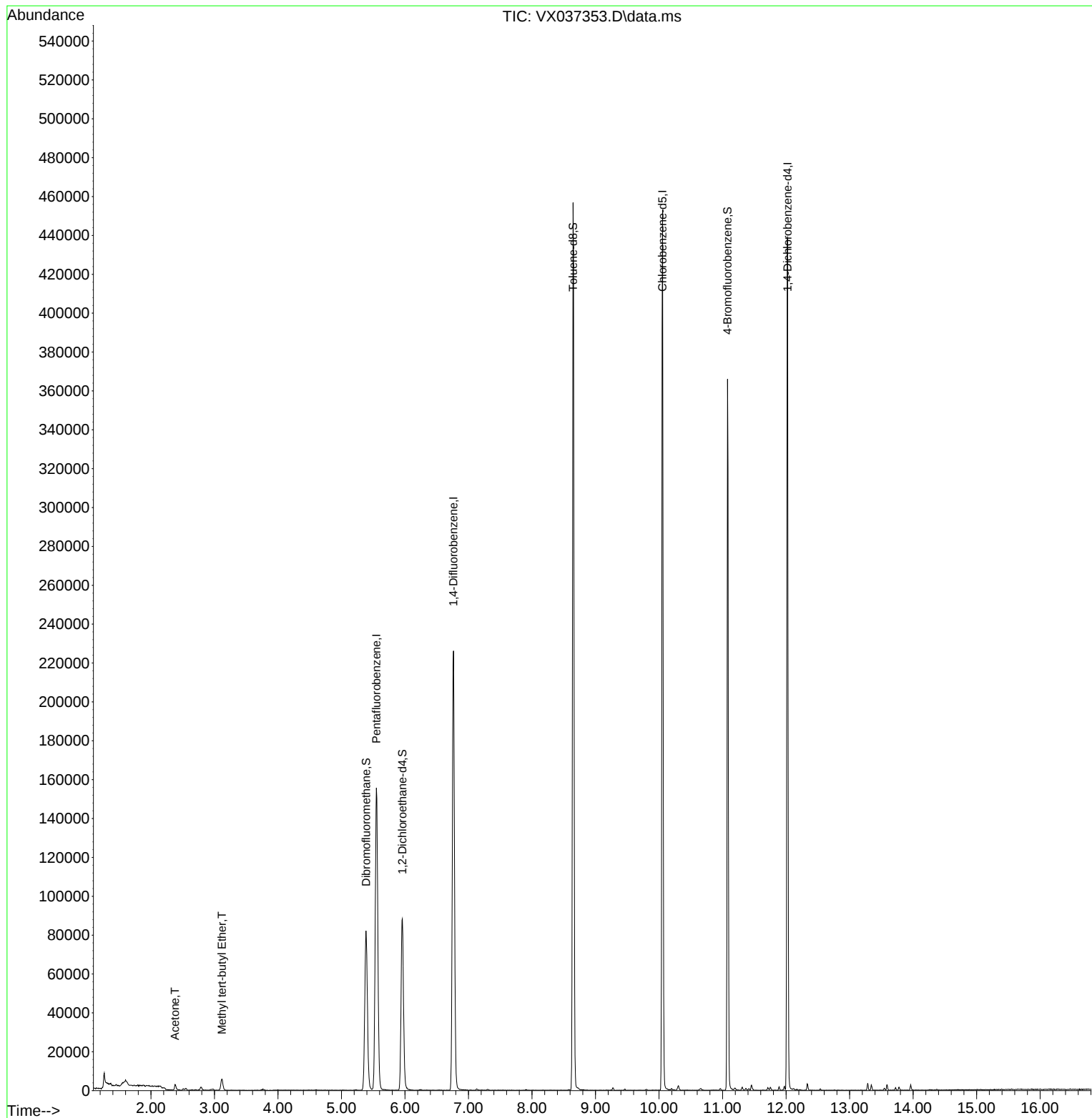
Internal Standards						
1) Pentafluorobenzene	5.550	168	146287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88876	42.142	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.280%
35) Dibromofluoromethane	5.385	113	73314	45.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.647	98	278886	48.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	101857	44.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3007	3.645	ug/l #	77
19) Methyl tert-butyl Ether	3.117	73	6905	1.209	ug/l #	89

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

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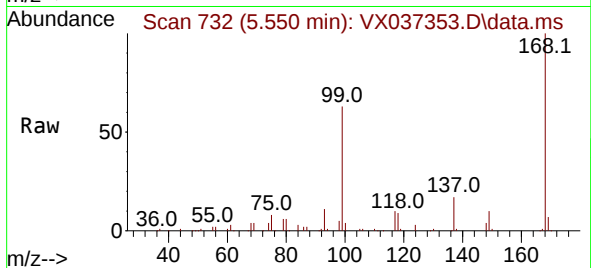
Quant Time: Aug 30 02:10:16 2023
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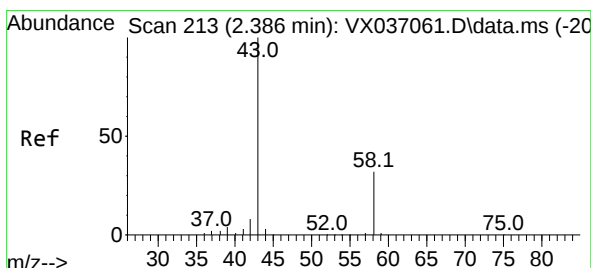
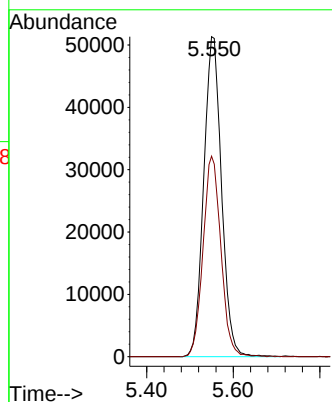
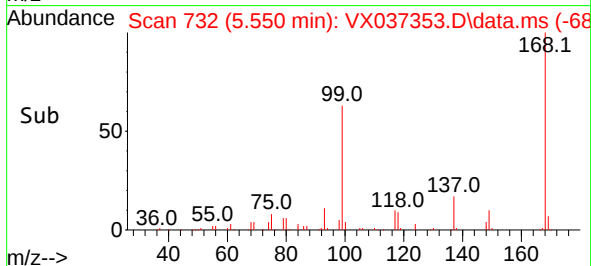


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

Instrument :
MSVOA_X
ClientSampleId :
50121

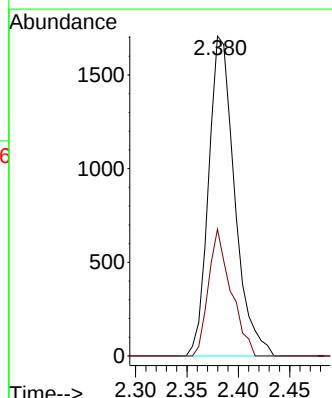
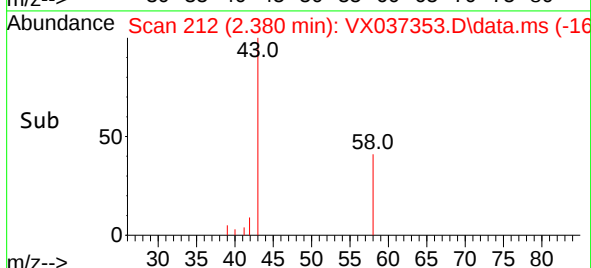
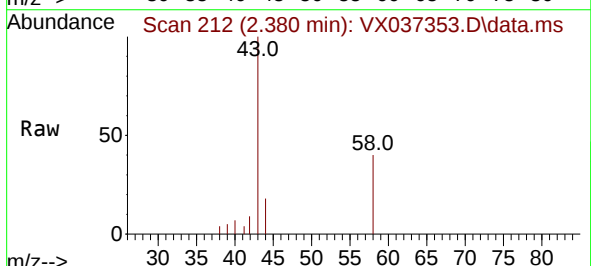


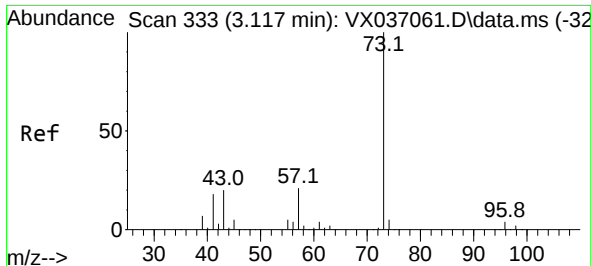
Tgt Ion:168 Resp: 146287
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#16
Acetone
Concen: 3.645 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

Tgt Ion: 43 Resp: 3007
Ion Ratio Lower Upper
43 100
58 39.6 21.9 32.9#

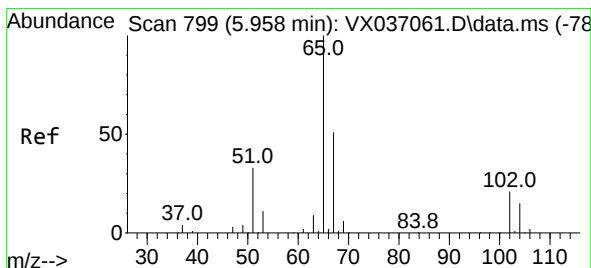
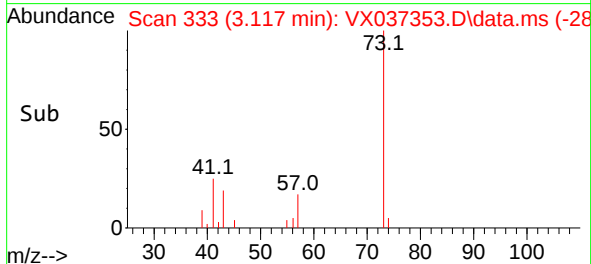
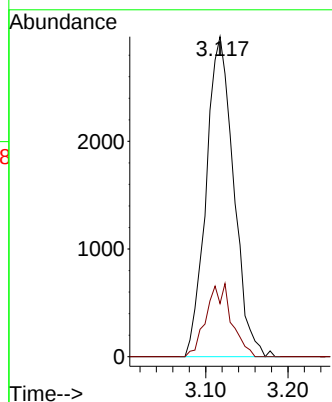
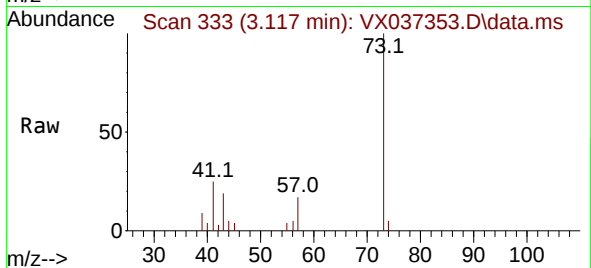




#19
Methyl tert-butyl Ether
Concen: 1.209 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

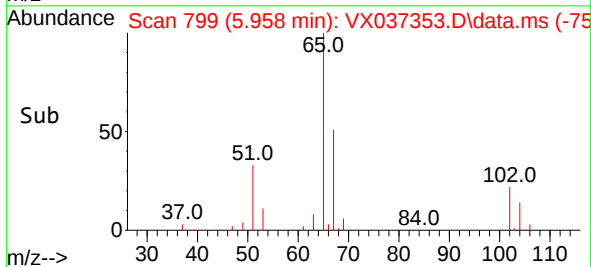
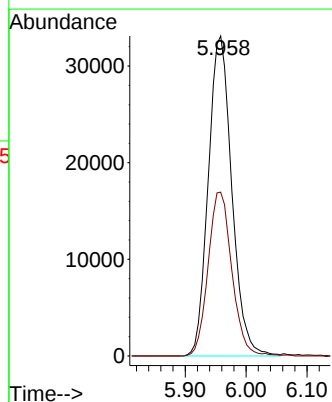
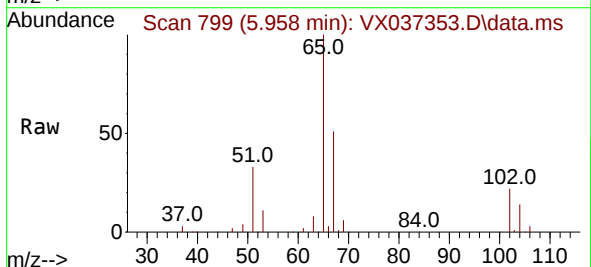
Instrument :
MSVOA_X
ClientSampleId :
50121

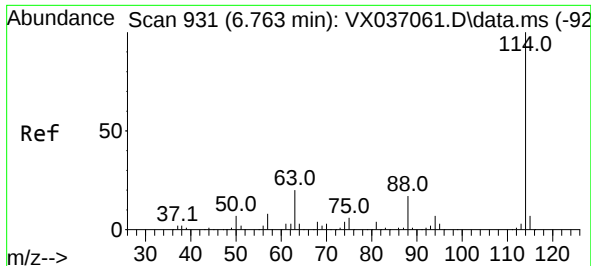
Tgt Ion: 73 Resp: 6905
Ion Ratio Lower Upper
73 100
57 16.6 17.3 25.9#



#33
1,2-Dichloroethane-d4
Concen: 42.142 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

Tgt Ion: 65 Resp: 88876
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

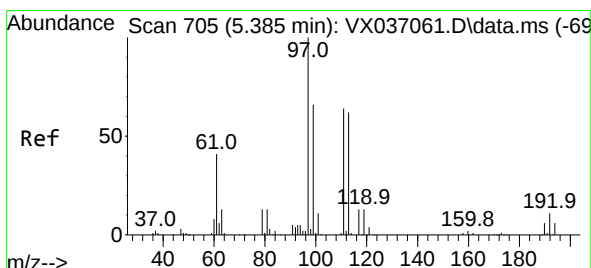
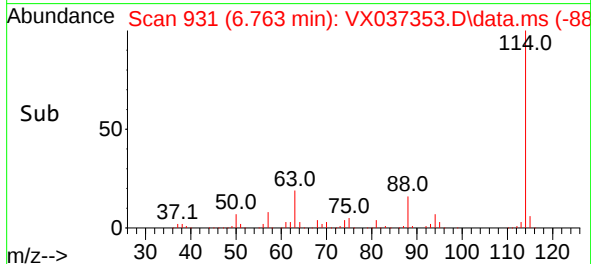
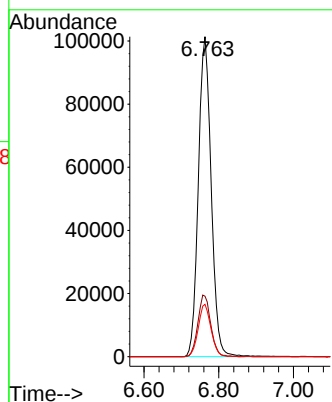
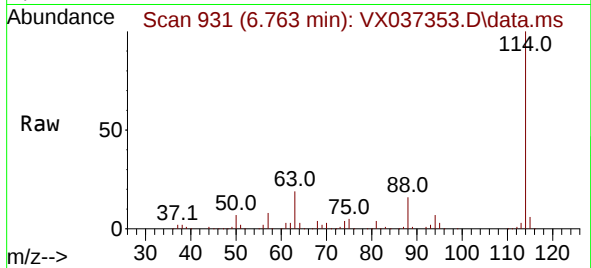




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

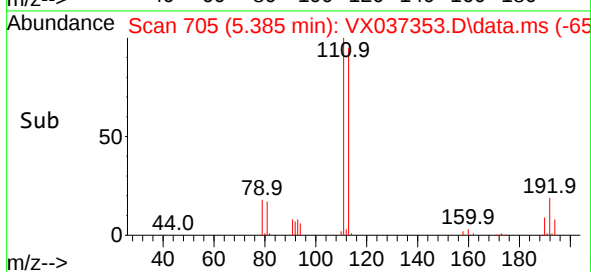
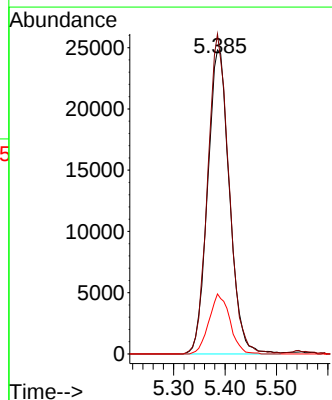
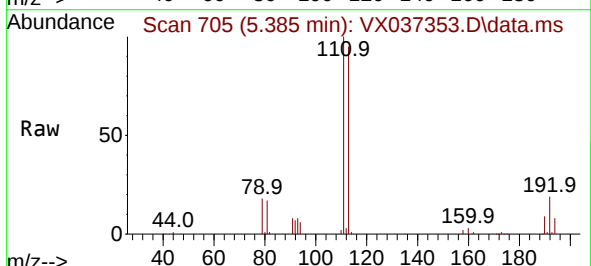
Instrument :
MSVOA_X
ClientSampleId :
50121

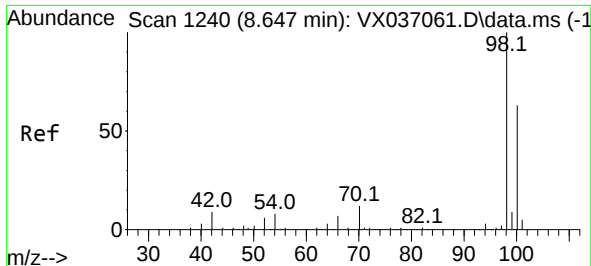
Tgt Ion:114 Resp: 241116
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.912 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

Tgt Ion:113 Resp: 73314
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.9 13.3 19.9

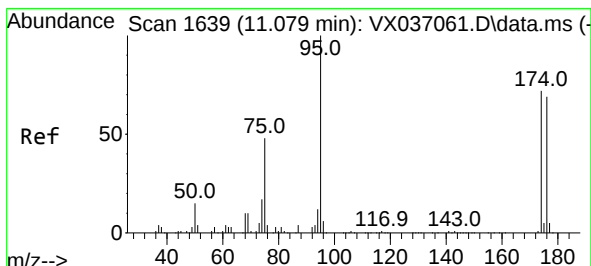
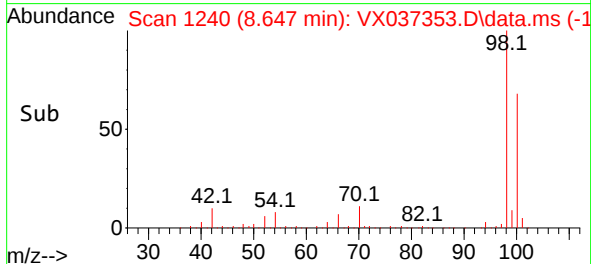
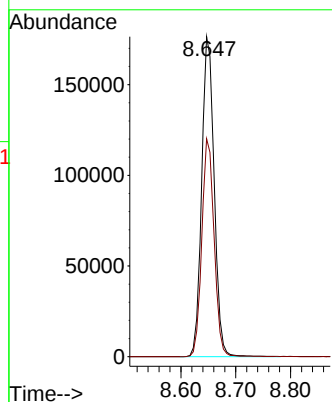
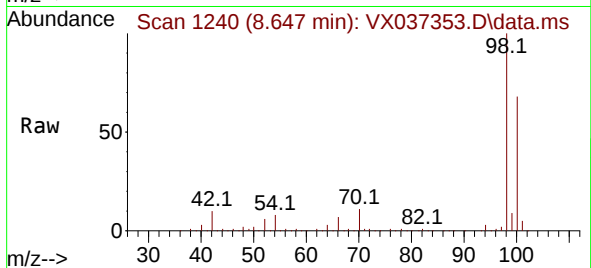




#50
Toluene-d8
Concen: 48.147 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

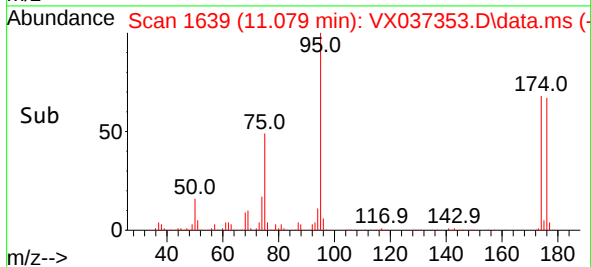
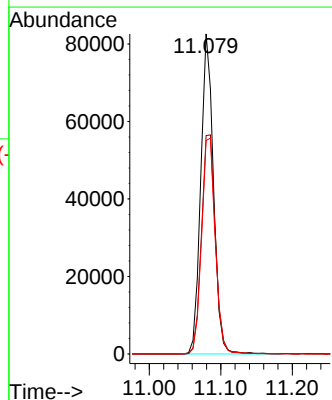
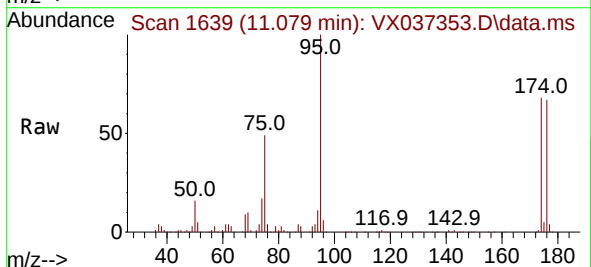
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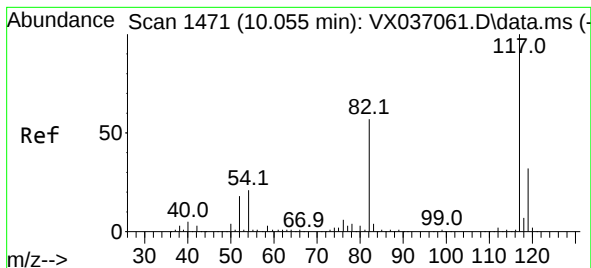
Tgt Ion: 98 Resp: 278886
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

Tgt Ion: 95 Resp: 101857
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 72.4 0.0 131.0

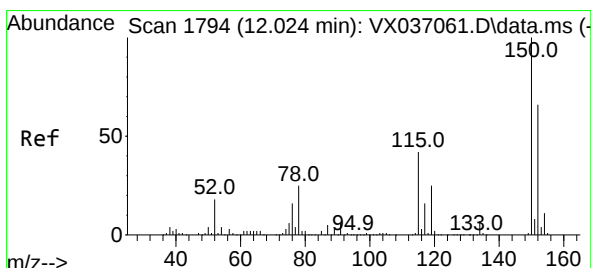
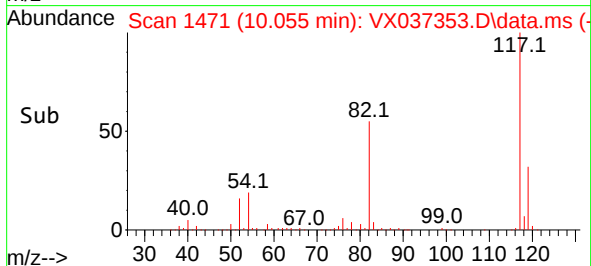
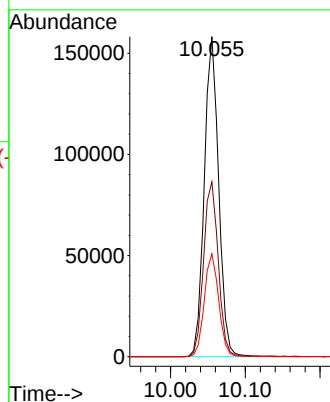
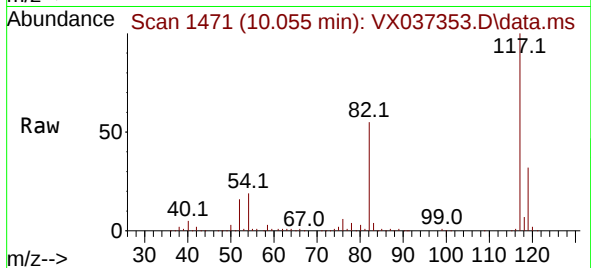




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

Instrument :
MSVOA_X
ClientSampleId :
50121

Tgt Ion:117 Resp: 211175
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037353.D
Acq: 29 Aug 2023 20:07

Tgt Ion:152 Resp: 96085
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.9
150 154.3 0.0 345.0

