

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037226.D
 Acq On : 24 Aug 2023 19:07
 Operator : JC/MD
 Sample : 04051-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20230816

Quant Time: Aug 24 23:40:39 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)

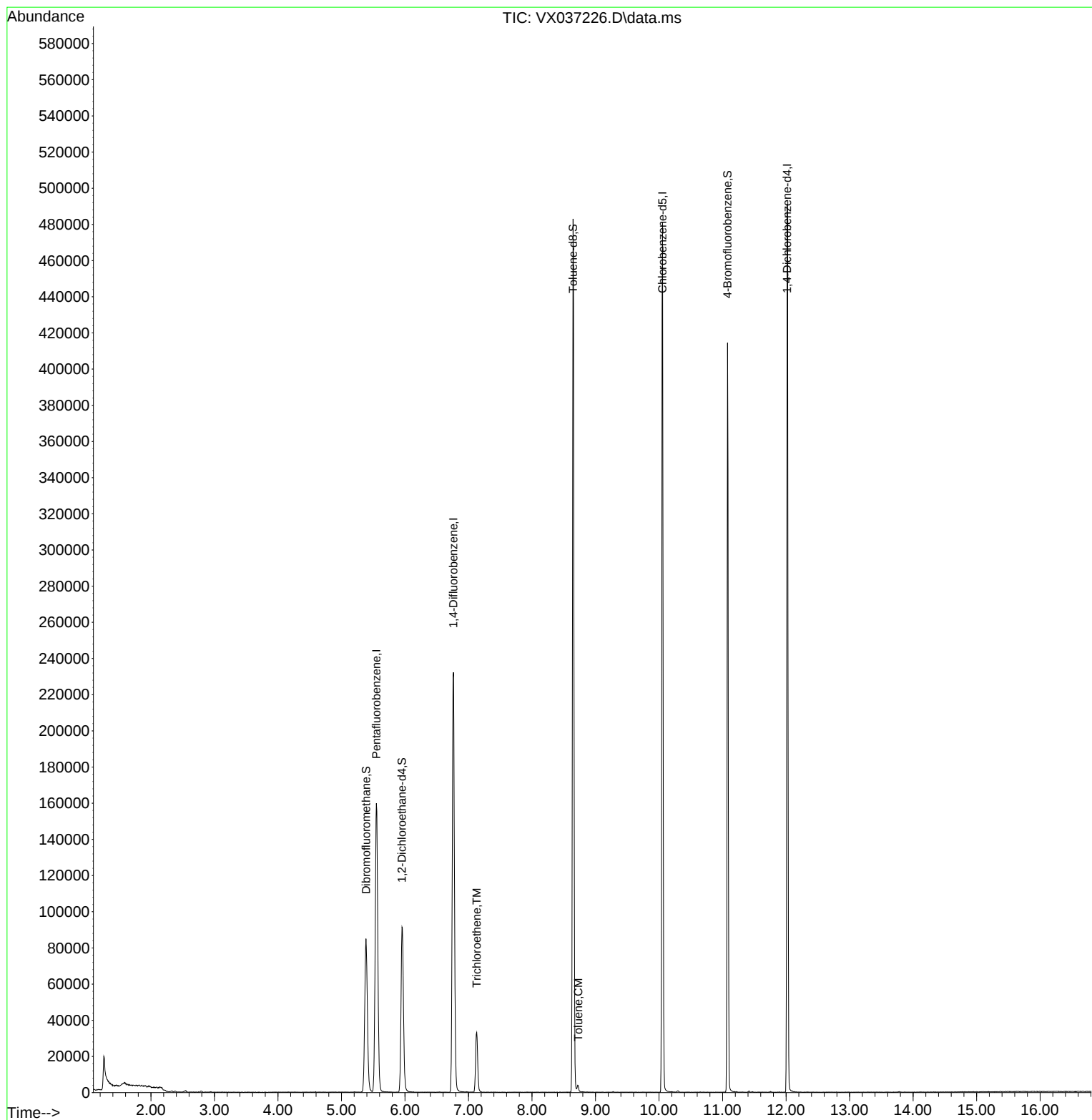
Internal Standards						
1) Pentafluorobenzene	5.550	168	147858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94085	44.137	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.280%
35) Dibromofluoromethane	5.385	113	75271	46.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.647	98	286905	49.112	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	109918	47.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.760%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	14073	7.563	ug/l	97
52) Toluene	8.726	92	1623	0.374	ug/l	96

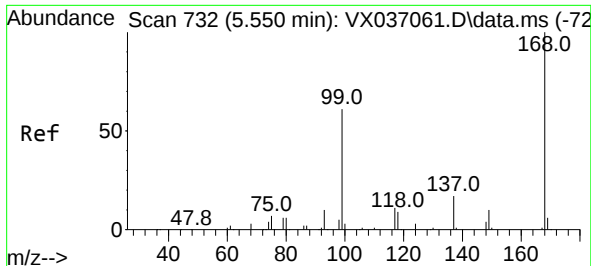
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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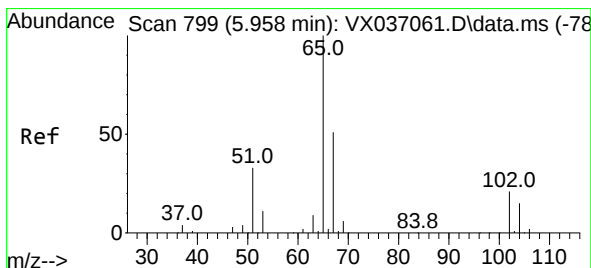
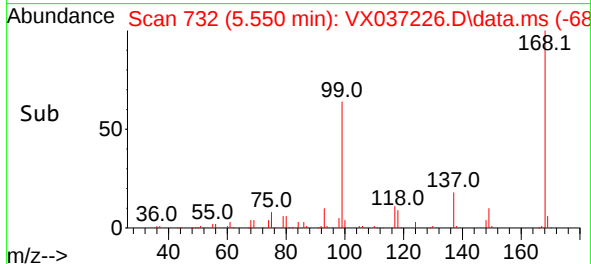
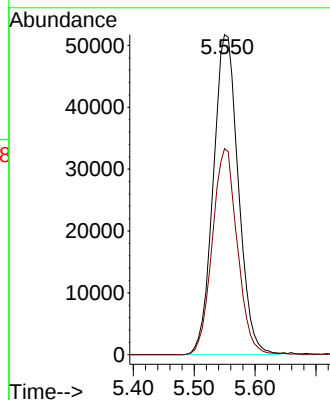
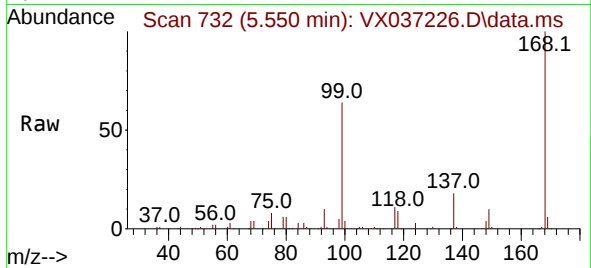




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

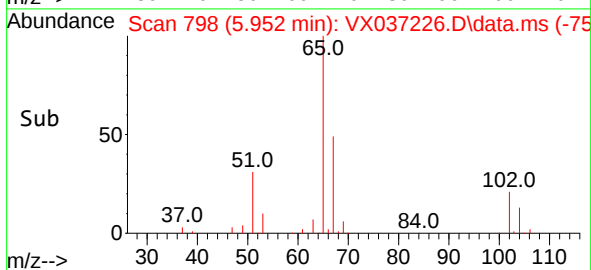
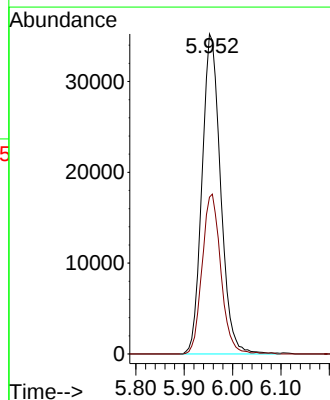
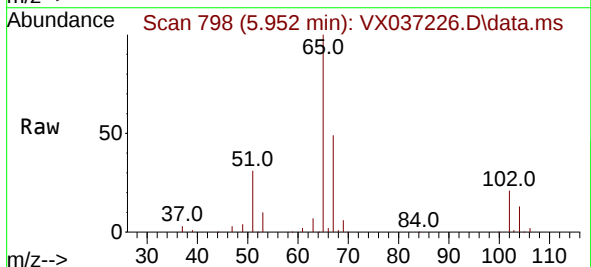
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20230816

Tgt Ion:168 Resp: 147858
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.137 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

Tgt Ion: 65 Resp: 94085
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

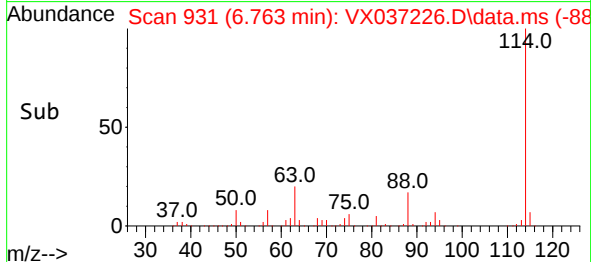
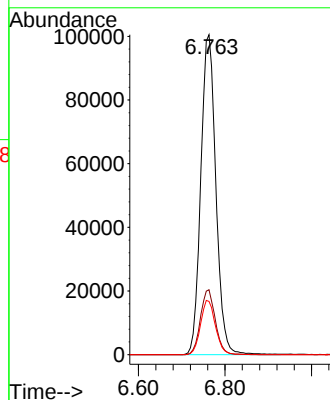
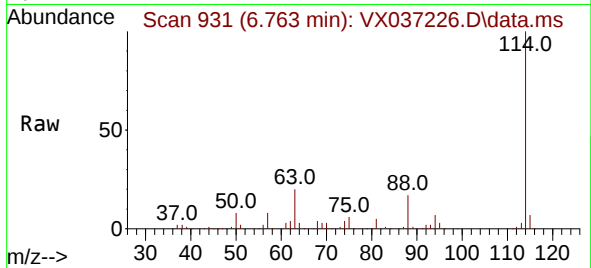




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

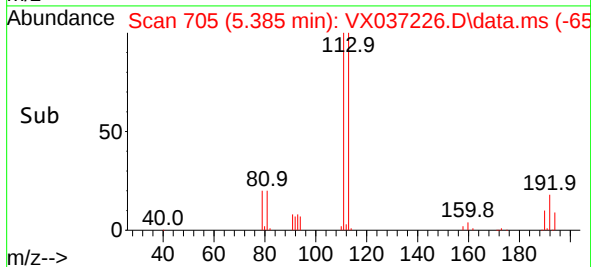
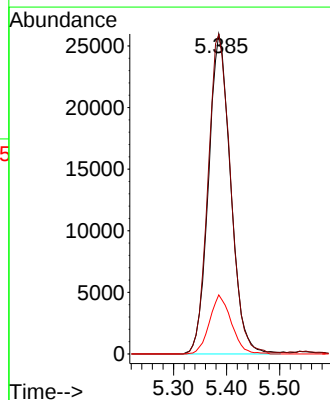
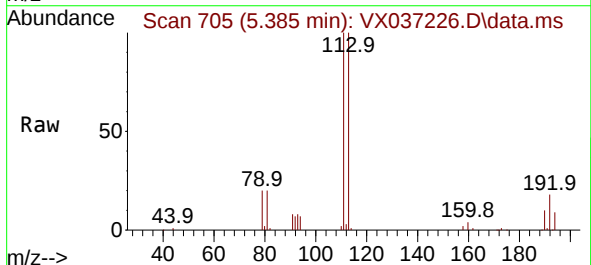
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20230816

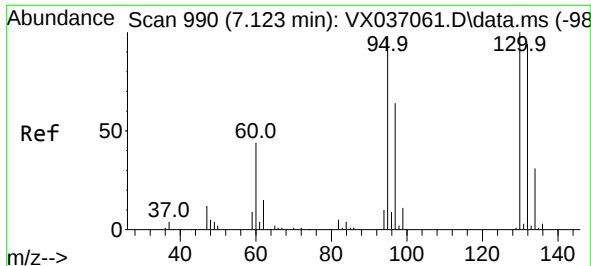
Tgt Ion:114 Resp: 243177
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

Tgt Ion:113 Resp: 75271
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.2 13.3 19.9

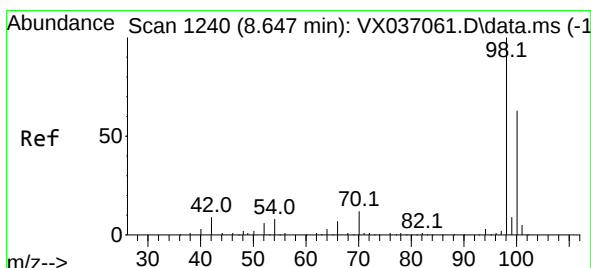
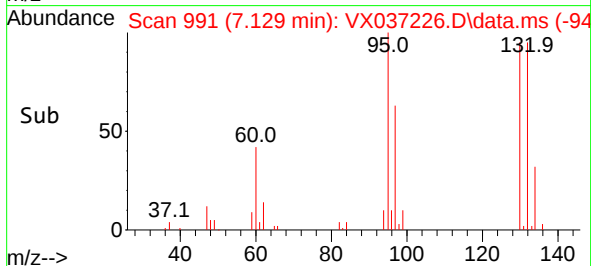
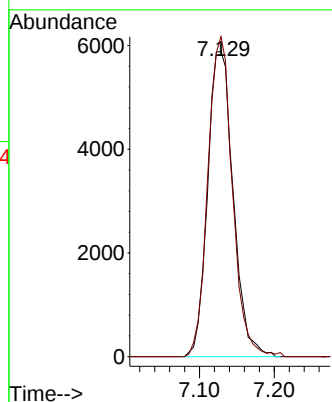
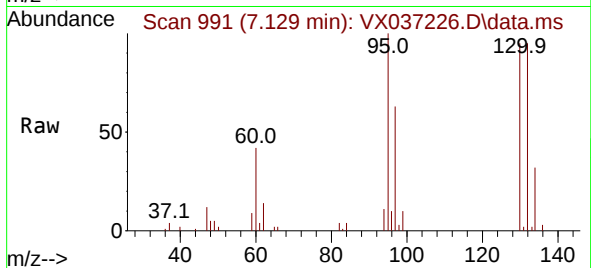




#44
 Trichloroethene
 Concen: 7.563 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037226.D
 Acq: 24 Aug 2023 19:07

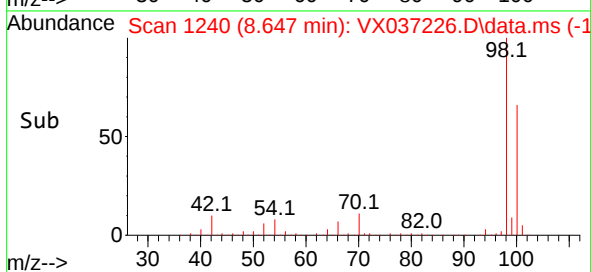
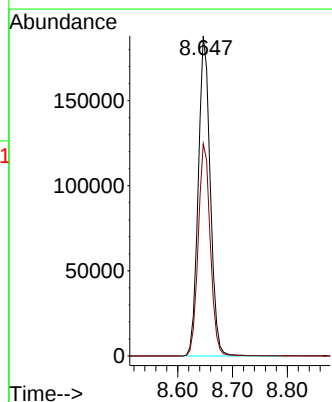
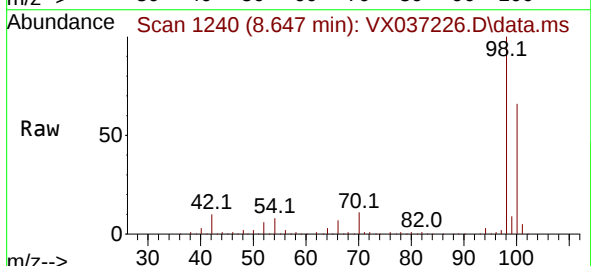
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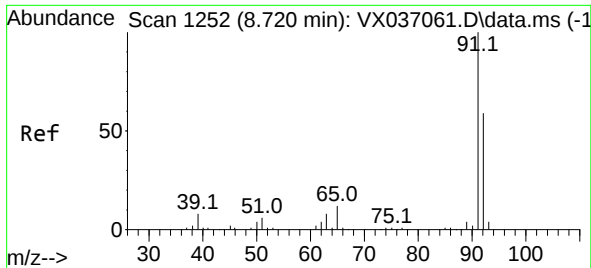
Tgt Ion:130 Resp: 14073
 Ion Ratio Lower Upper
 130 100
 95 104.9 0.0 204.4



#50
 Toluene-d8
 Concen: 49.112 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037226.D
 Acq: 24 Aug 2023 19:07

Tgt Ion: 98 Resp: 286905
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7

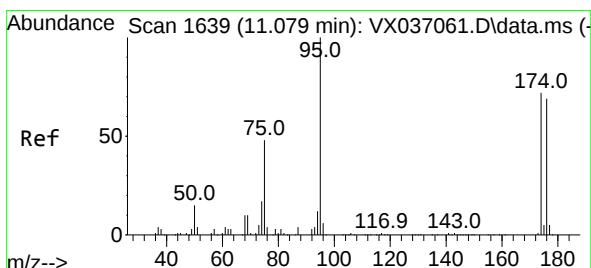
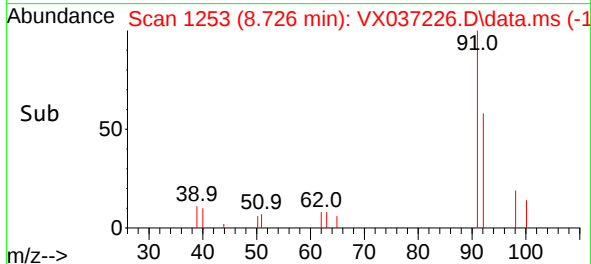
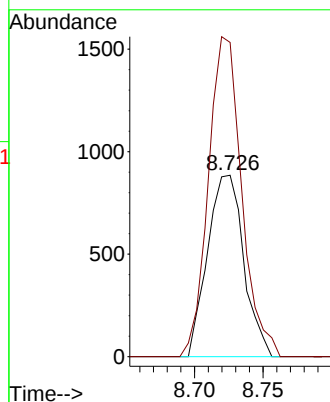
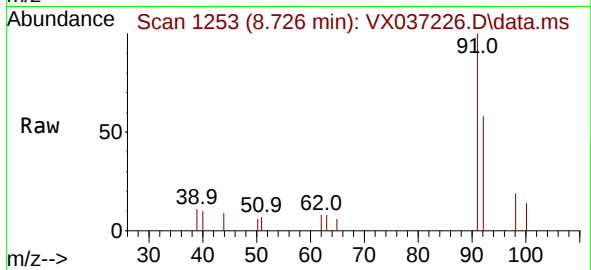




#52
Toluene
Concen: 0.374 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

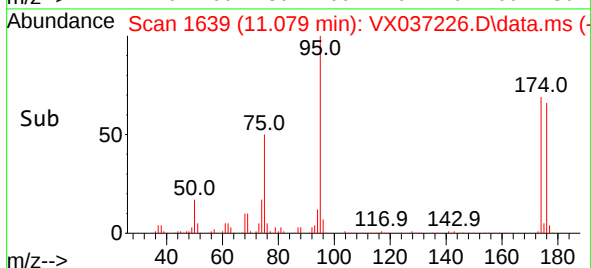
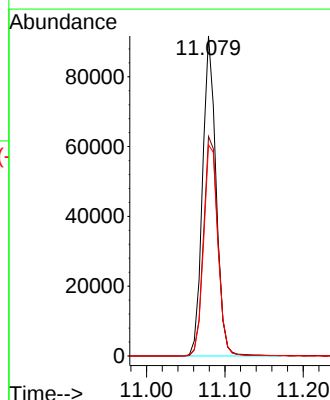
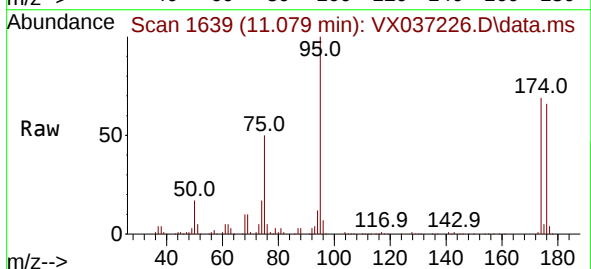
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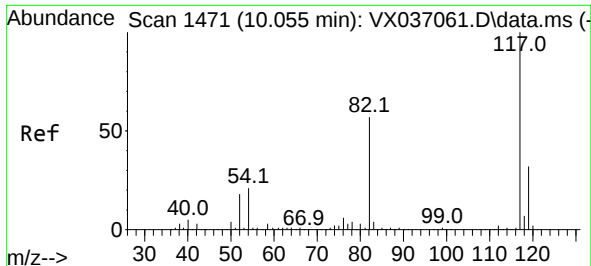
Tgt Ion: 92 Resp: 1623
Ion Ratio Lower Upper
92 100
91 162.8 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 47.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

Tgt Ion: 95 Resp: 109918
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.2 0.0 131.0

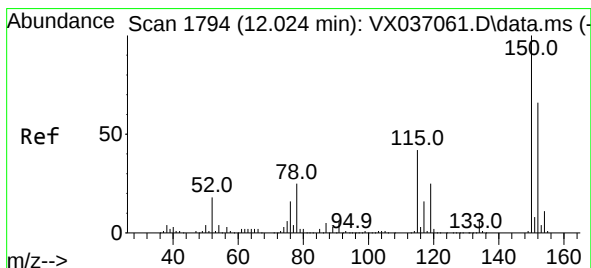
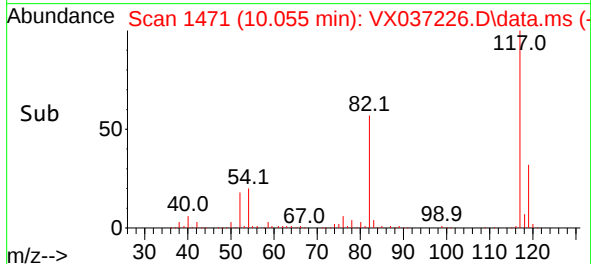
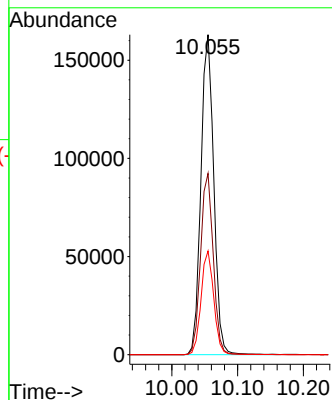
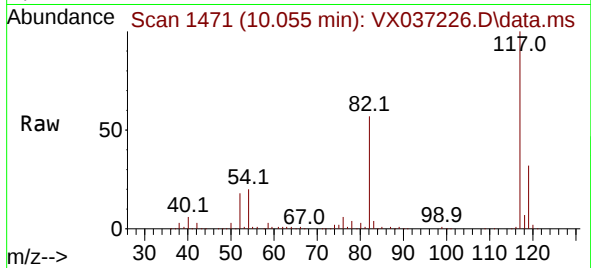




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20230816

Tgt Ion:117 Resp: 221638
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037226.D
Acq: 24 Aug 2023 19:07

Tgt Ion:152 Resp: 102821
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 157.6 0.0 345.0

