

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037196.D
 Acq On : 23 Aug 2023 20:19
 Operator : JC/MD
 Sample : 04051-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816

Quant Time: Aug 24 05:38:32 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)

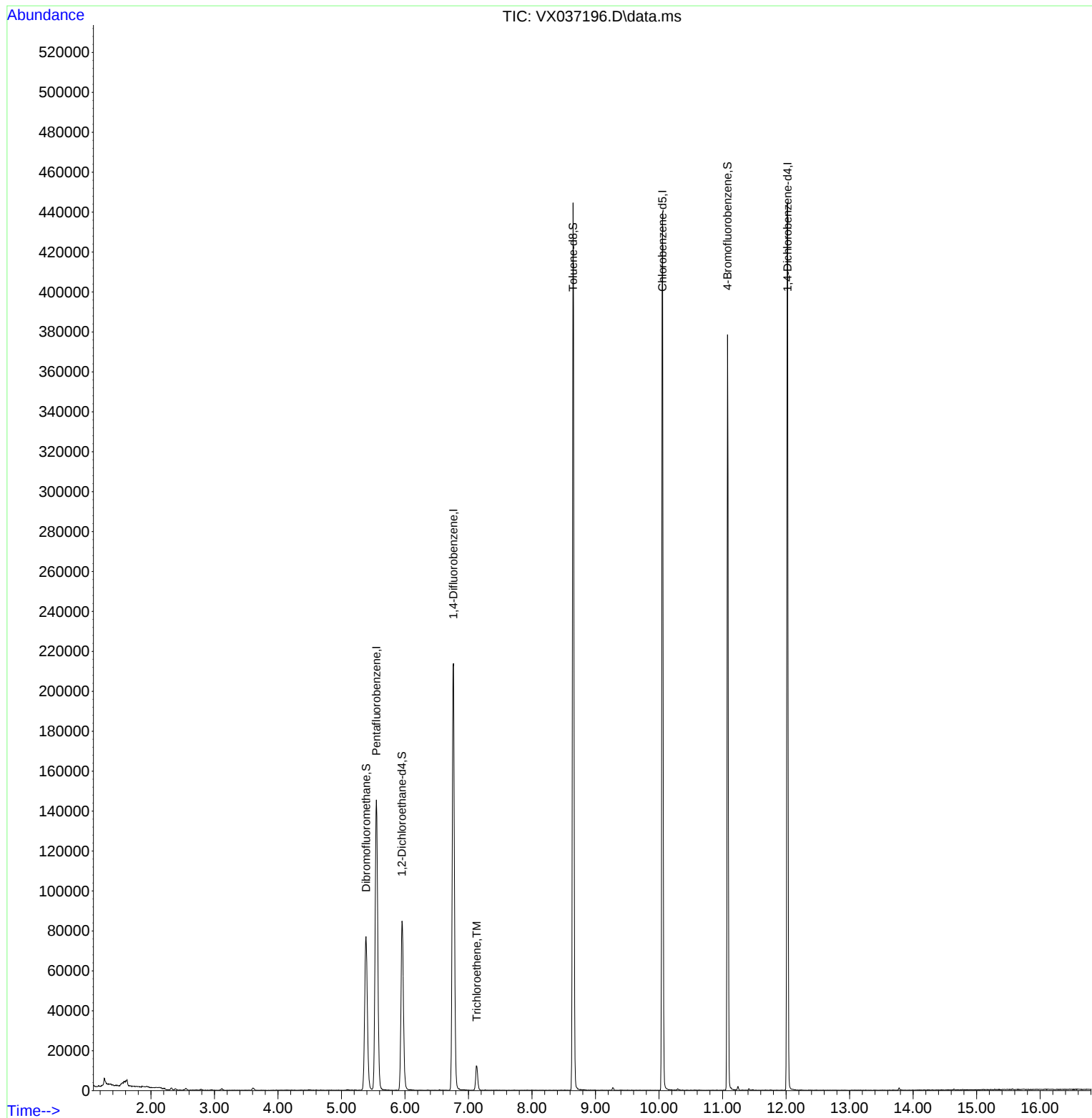
Internal Standards						
1) Pentafluorobenzene	5.550	168	135700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86419	44.173	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.340%
35) Dibromofluoromethane	5.385	113	69710	46.328	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	264839	48.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	101705	47.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.840%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	5297	3.047	ug/l	96

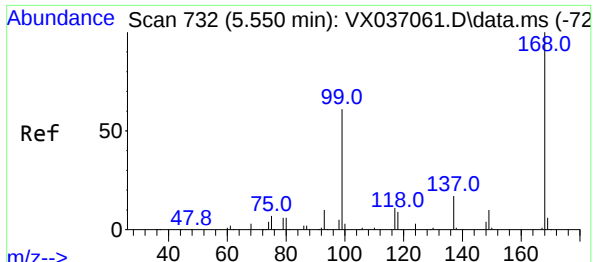
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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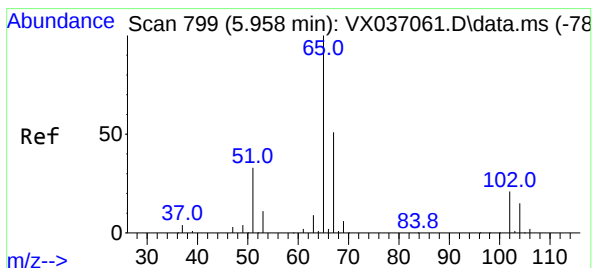
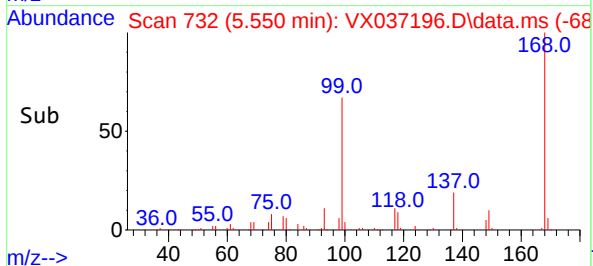
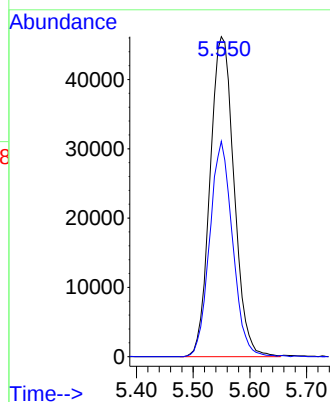
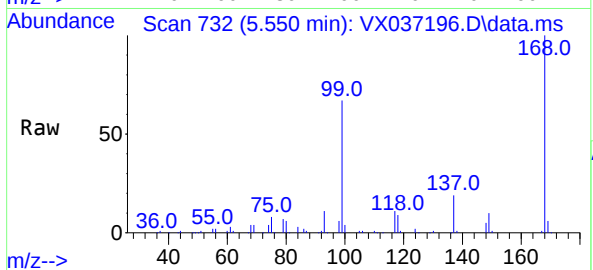




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

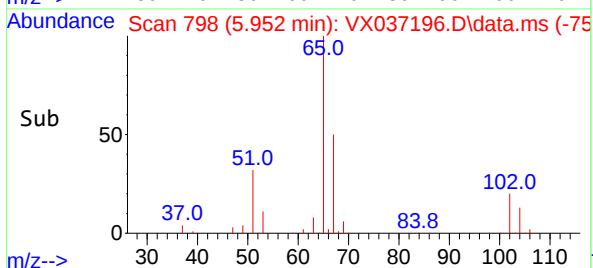
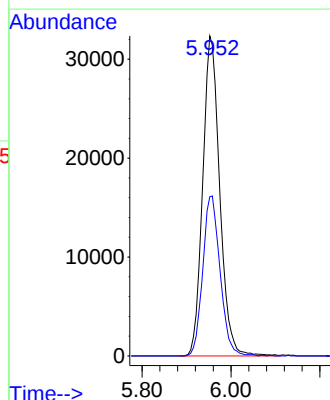
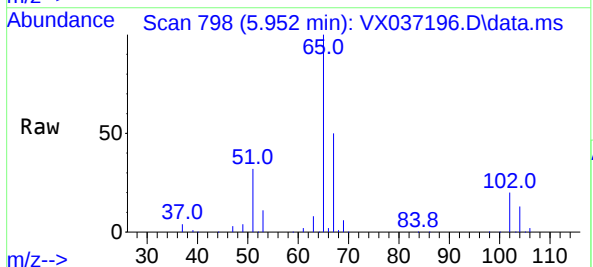
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816

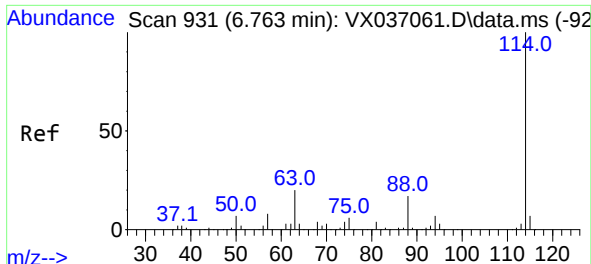
Tgt Ion:168 Resp: 135700
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.173 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion: 65 Resp: 86419
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

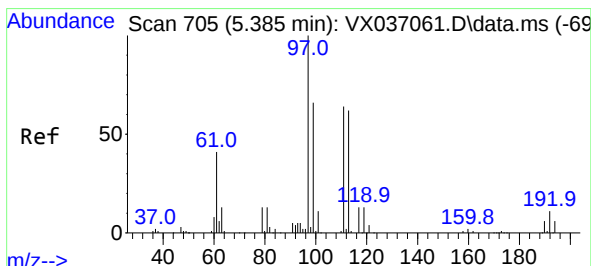
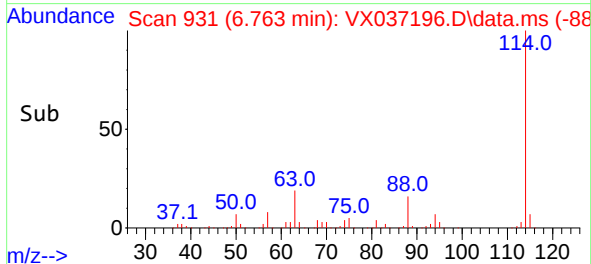
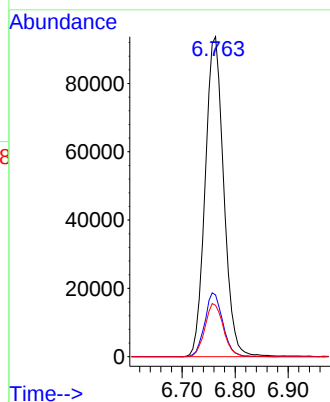
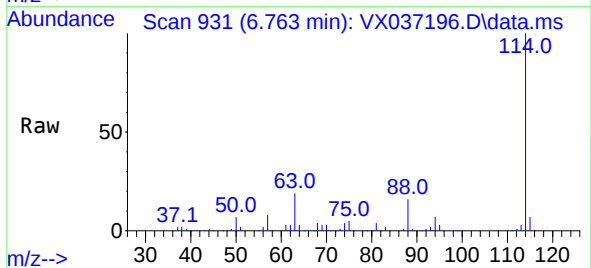




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

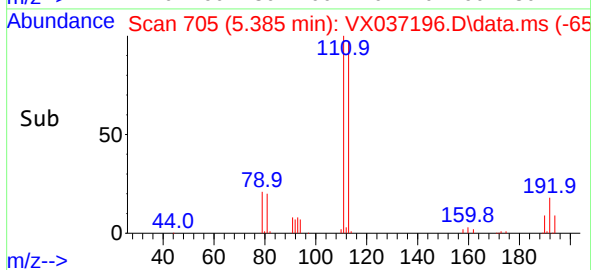
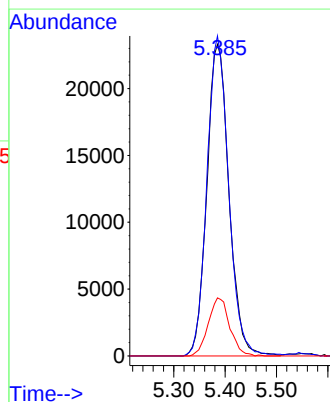
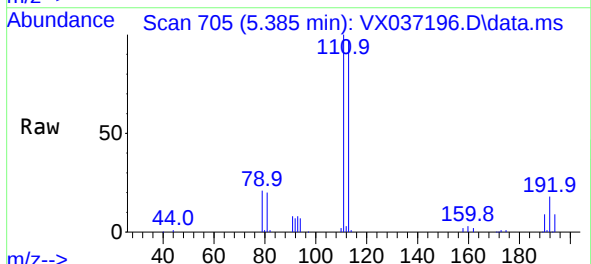
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816

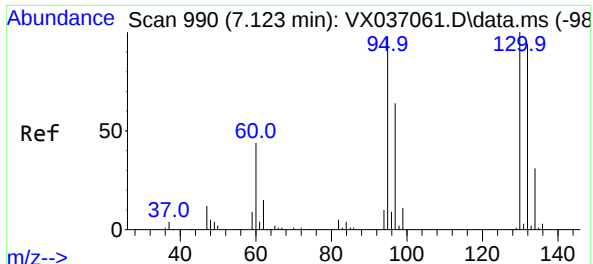
Tgt Ion:114 Resp: 227204
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.328 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion:113 Resp: 69710
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 18.0 13.3 19.9

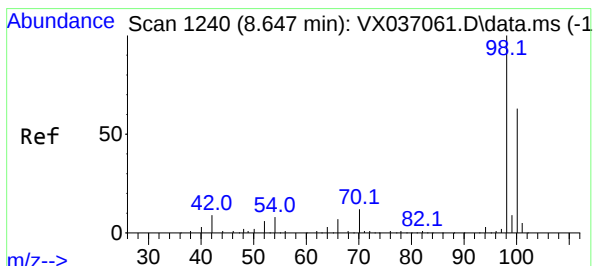
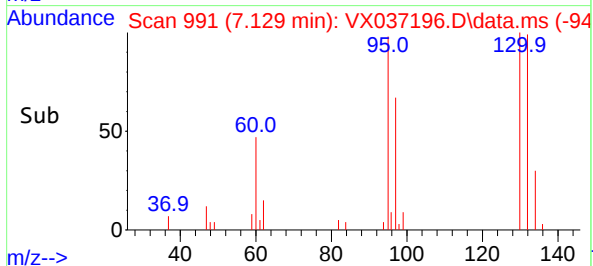
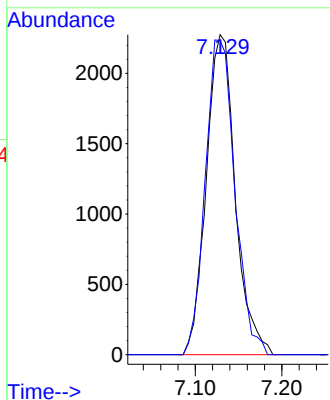
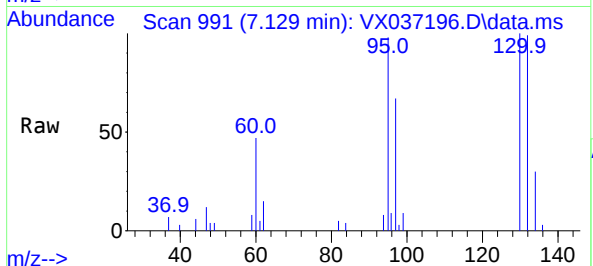




#44
 Trichloroethene
 Concen: 3.047 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037196.D
 Acq: 23 Aug 2023 20:19

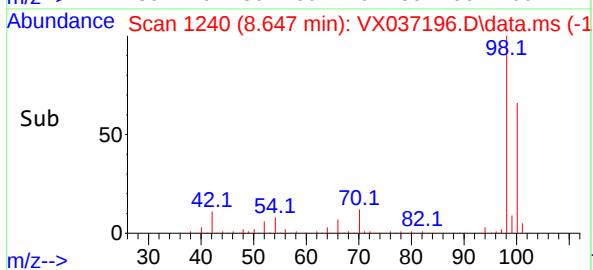
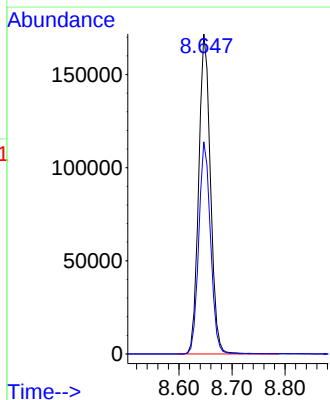
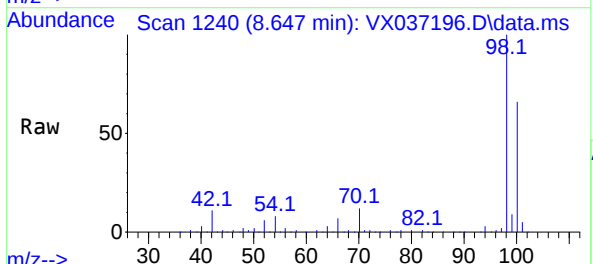
Instrument :
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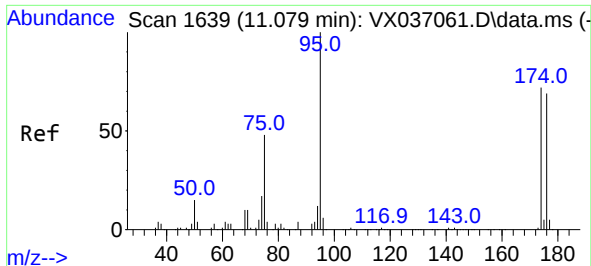
Tgt Ion:130 Resp: 5297
 Ion Ratio Lower Upper
 130 100
 95 98.2 0.0 204.4



#50
 Toluene-d8
 Concen: 48.521 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037196.D
 Acq: 23 Aug 2023 20:19

Tgt Ion: 98 Resp: 264839
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7

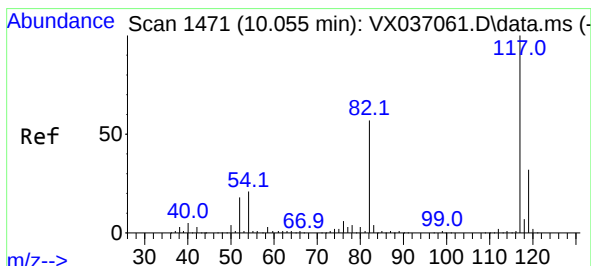
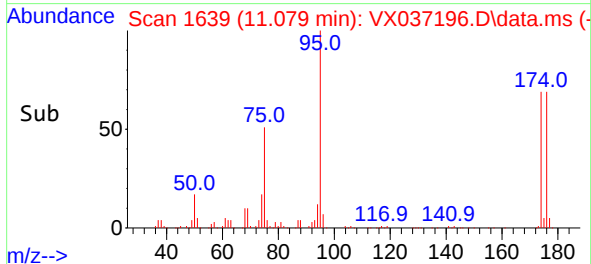
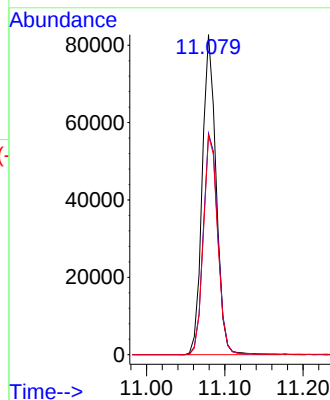
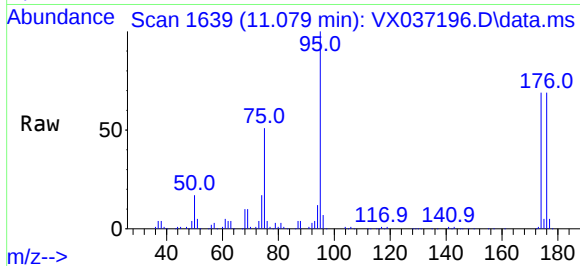




#62
4-Bromofluorobenzene
Concen: 47.415 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

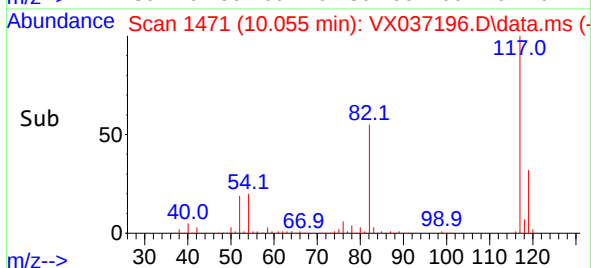
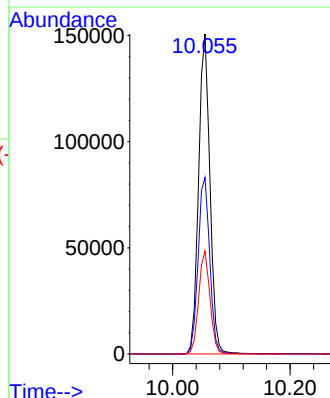
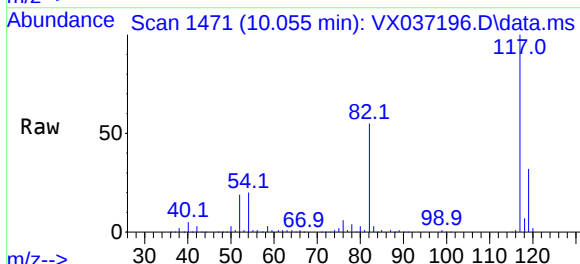
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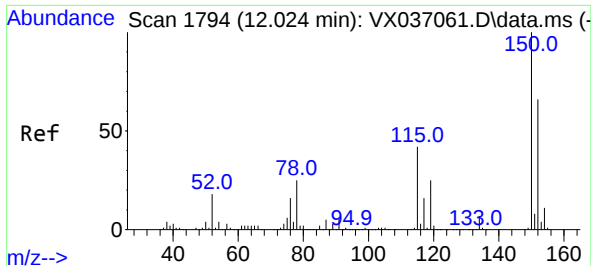
Tgt Ion: 95 Resp: 101705
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

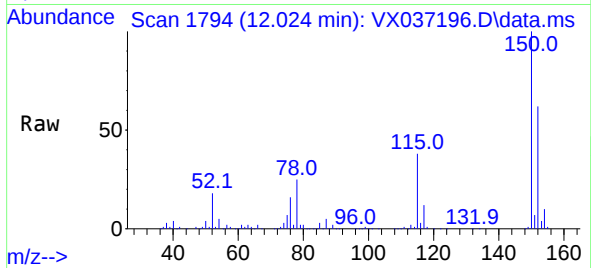
Tgt Ion: 117 Resp: 202198
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037196.D
 Acq: 23 Aug 2023 20:19

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 94546
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.3 129.9
 150 157.9 0.0 345.0

