

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037120.D
 Acq On : 19 Aug 2023 09:33
 Operator : JC/MD
 Sample : 04025-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT158S1-20230815

Quant Time: Aug 21 01:45:58 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)

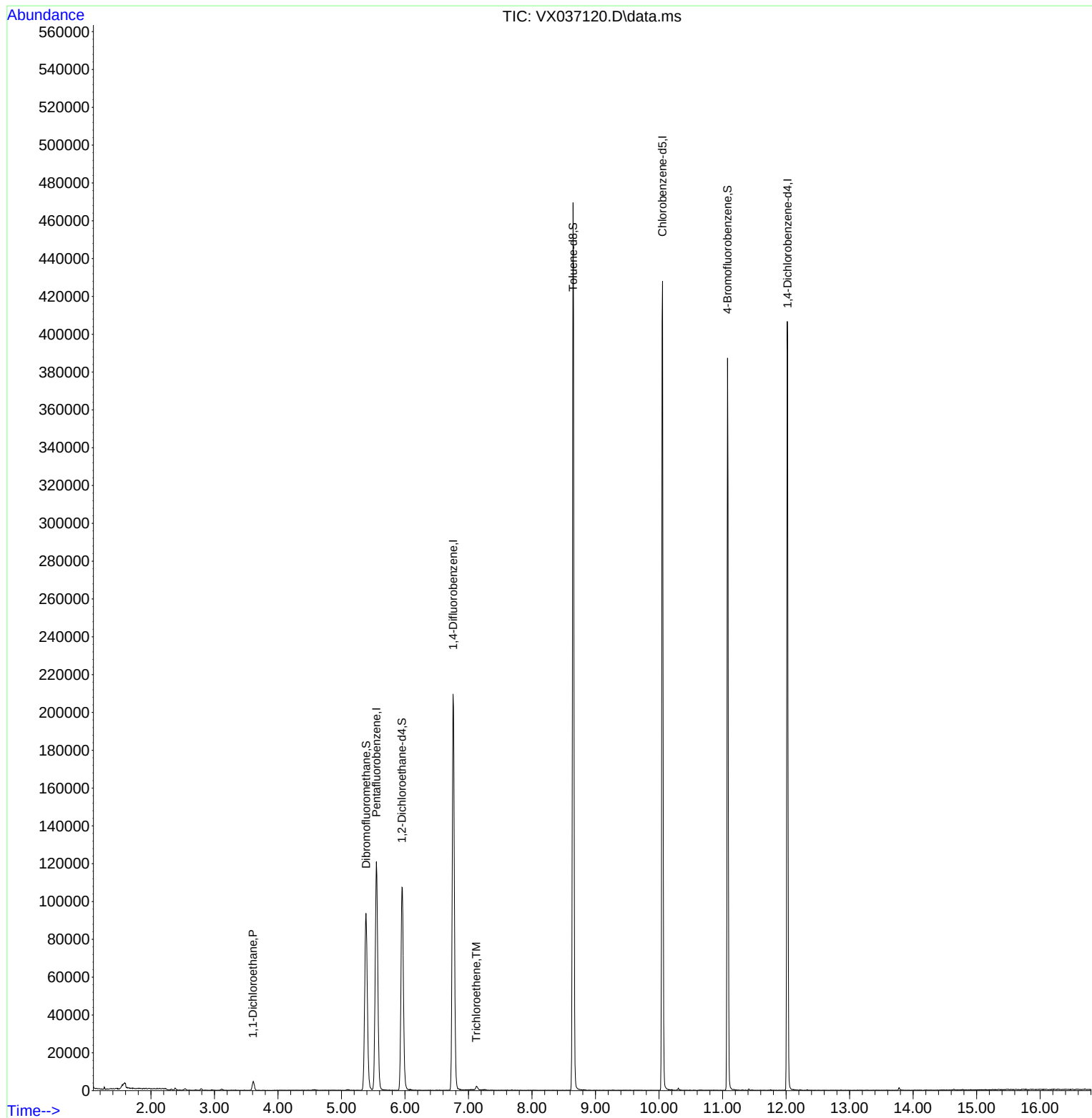
Internal Standards						
1) Pentafluorobenzene	5.550	168	110105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110423	69.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 139.120%#	
35) Dibromofluoromethane	5.385	113	81774	56.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.940%	
50) Toluene-d8	8.647	98	279362	53.181	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	11.079	95	104150	50.451	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.900%	
Target Compounds						
					Qvalue	
24) 1,1-Dichloroethane	3.605	63	5429	2.405	ug/l	99
44) Trichloroethene	7.123	130	787	0.470	ug/l	91

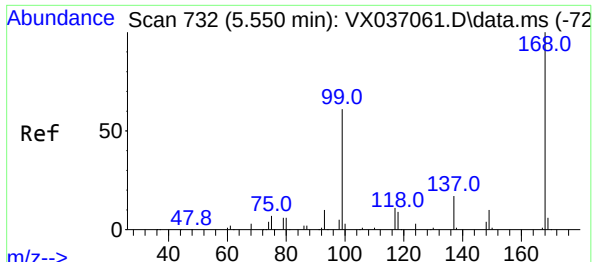
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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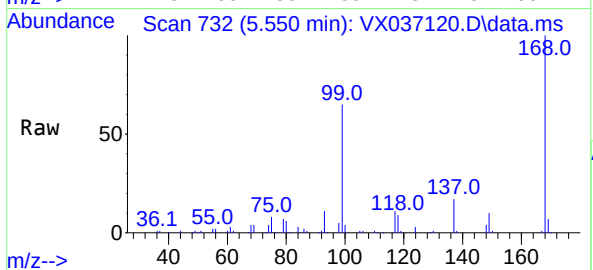
Quant Time: Aug 21 01:45:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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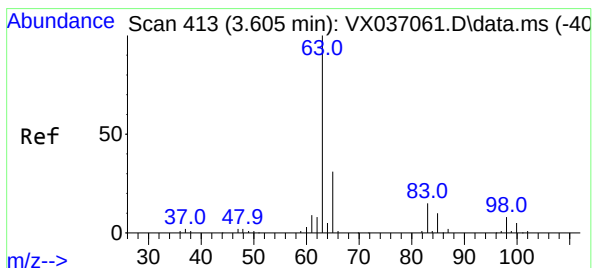
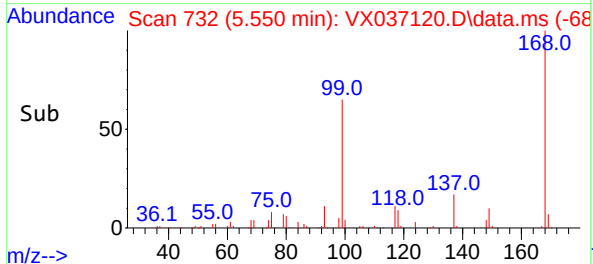
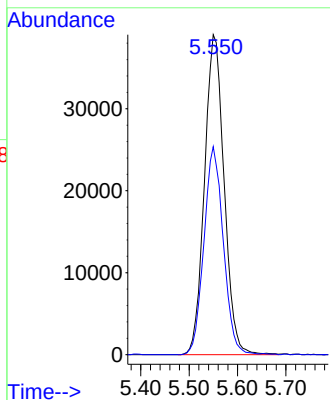


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

Instrument :
MSVOA_X
ClientSampleId :
TT158S1-20230815

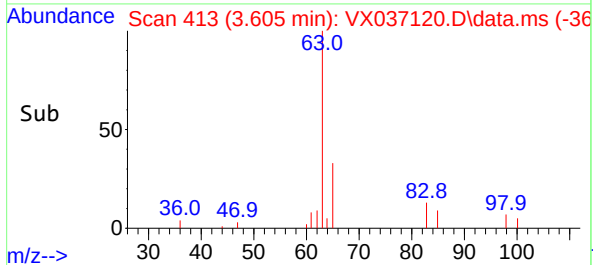
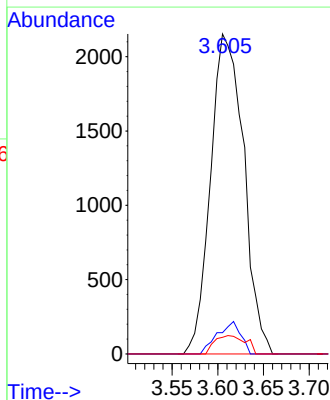
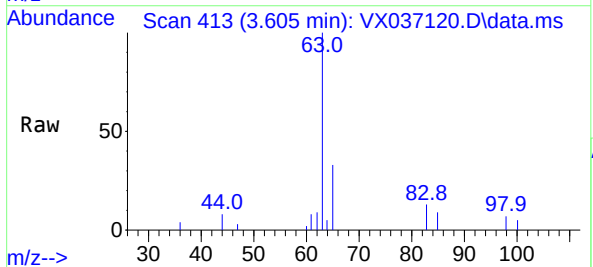


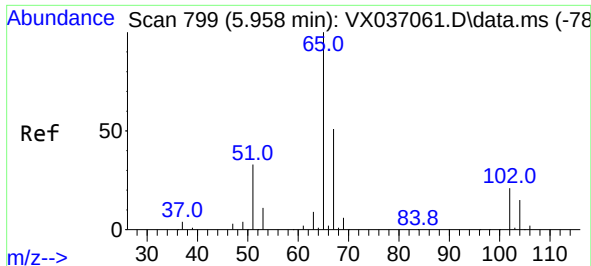
Tgt Ion:168 Resp: 110105
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#24
1,1-Dichloroethane
Concen: 2.405 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

Tgt Ion: 63 Resp: 5429
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 5.2 2.1 6.5

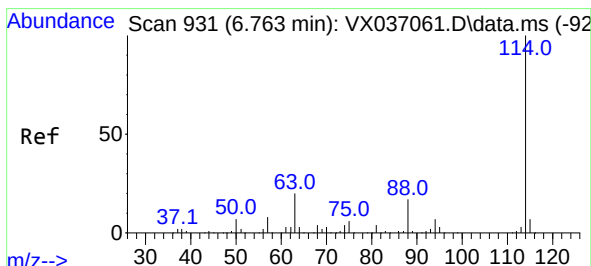
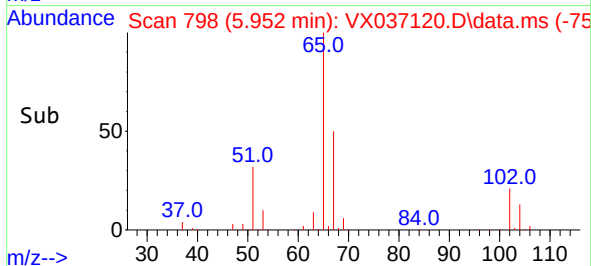
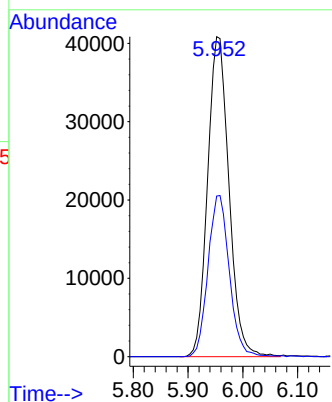
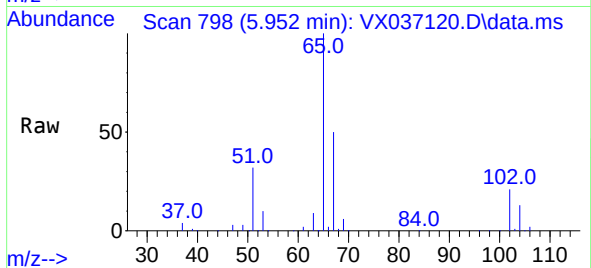




#33
1,2-Dichloroethane-d4
Concen: 69.564 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

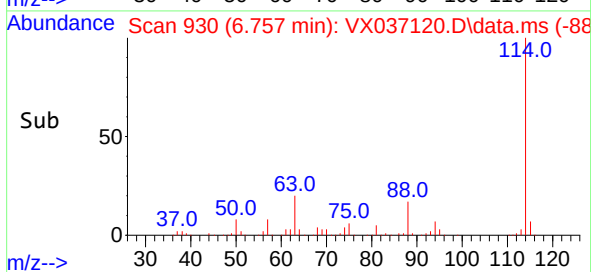
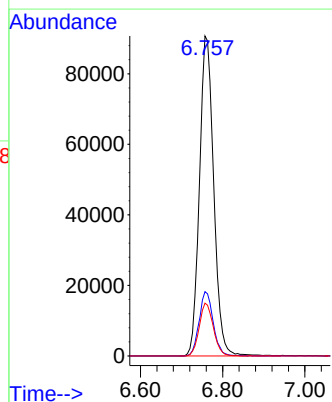
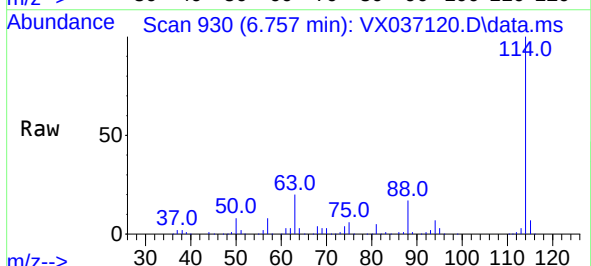
Instrument :
MSVOA_X
ClientSampleId :
TT158S1-20230815

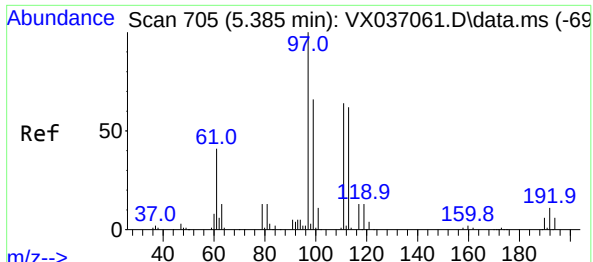
Tgt Ion: 65 Resp: 110423
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

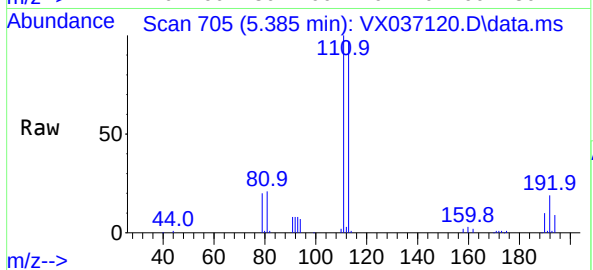
Tgt Ion: 114 Resp: 218666
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.5 0.0 36.6



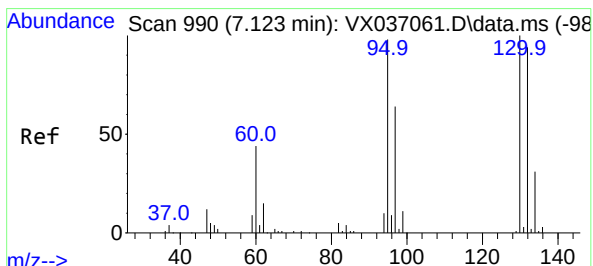
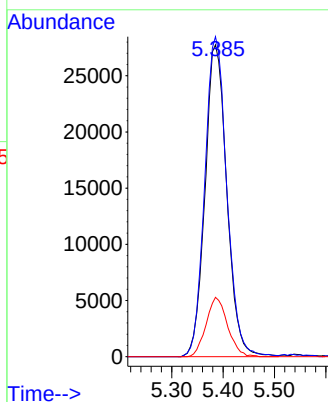
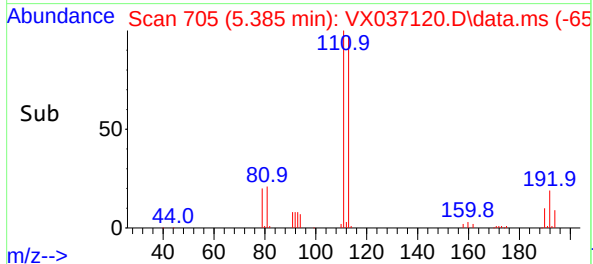


#35
Dibromofluoromethane
Concen: 56.467 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

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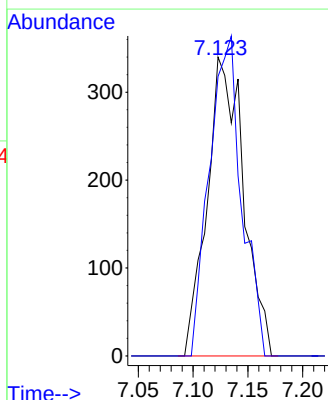
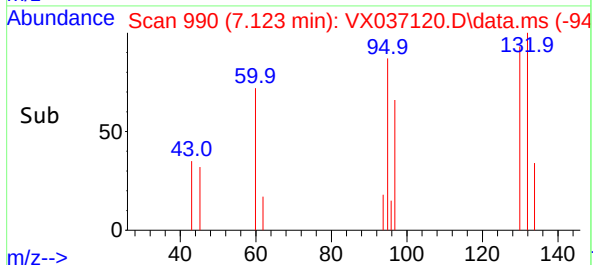
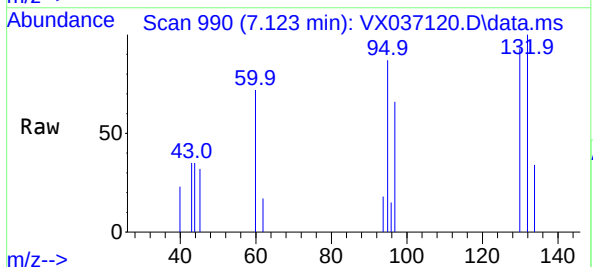


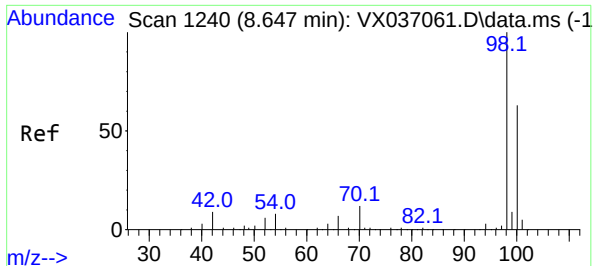
Tgt Ion:113 Resp: 81774
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.7 13.3 19.9



#44
Trichloroethene
Concen: 0.470 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

Tgt Ion:130 Resp: 787
Ion Ratio Lower Upper
130 100
95 93.5 0.0 204.4

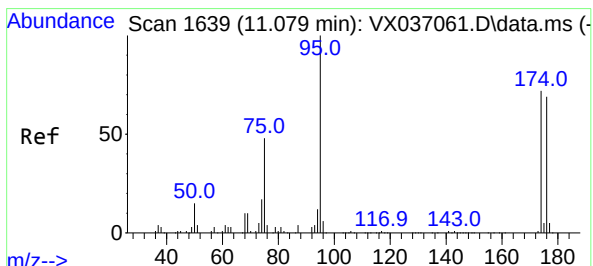
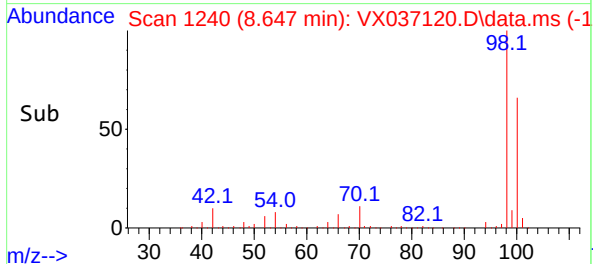
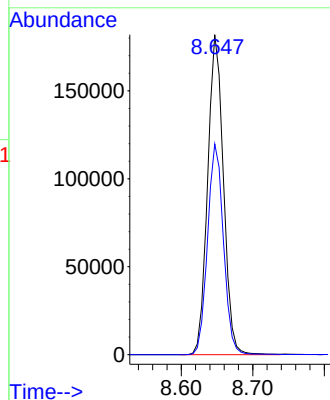
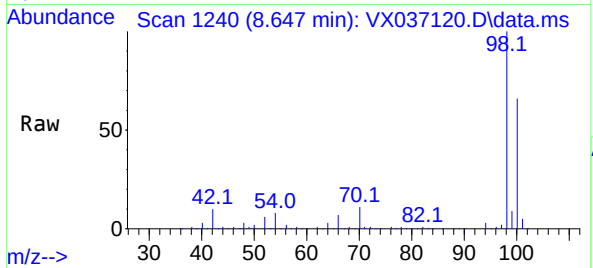




#50
Toluene-d8
Concen: 53.181 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

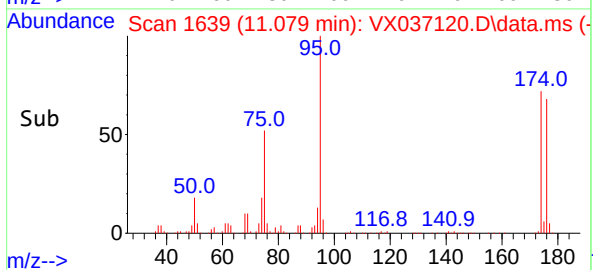
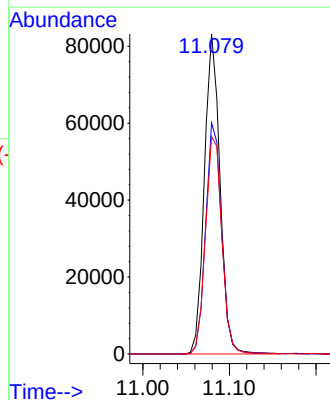
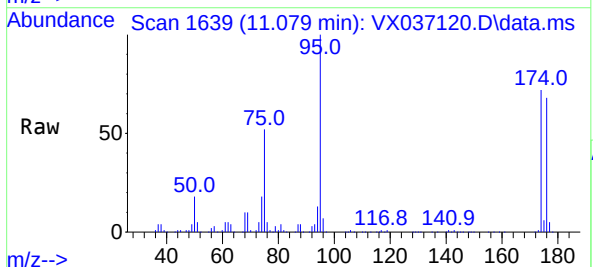
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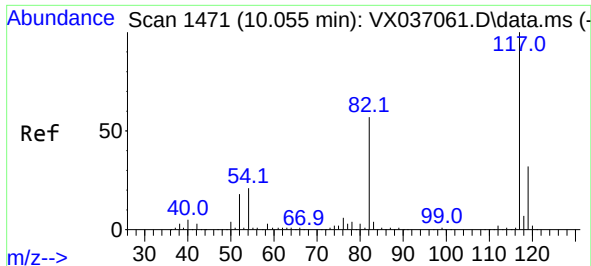
Tgt Ion: 98 Resp: 279362
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

Tgt Ion: 95 Resp: 104150
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.5 0.0 131.0

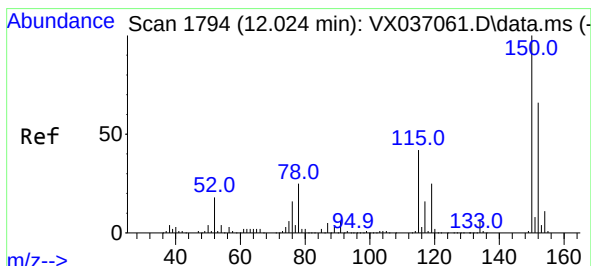
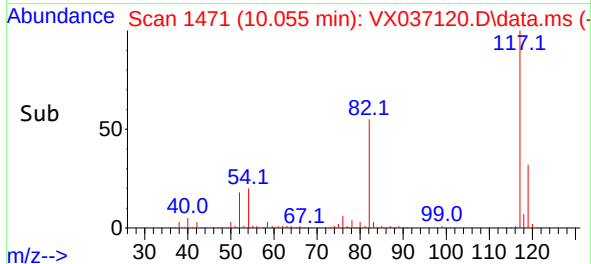
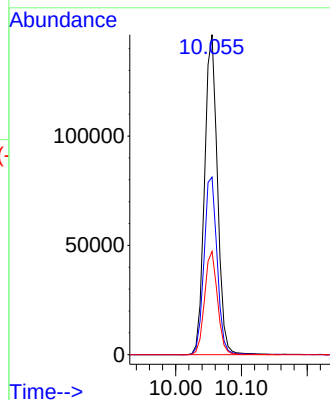
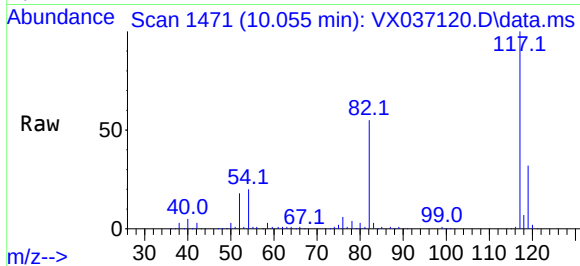




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037120.D
Acq: 19 Aug 2023 09:33

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 199951
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.3 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: VX037120.D
Acq: 19 Aug 2023 09:33

Tgt Ion:152 Resp: 84771
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 157.9 0.0 345.0

