

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037182.D
 Acq On : 23 Aug 2023 14:41
 Operator : JC/MD
 Sample : 04025-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20230814RE

Quant Time: Aug 24 05:32:38 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)

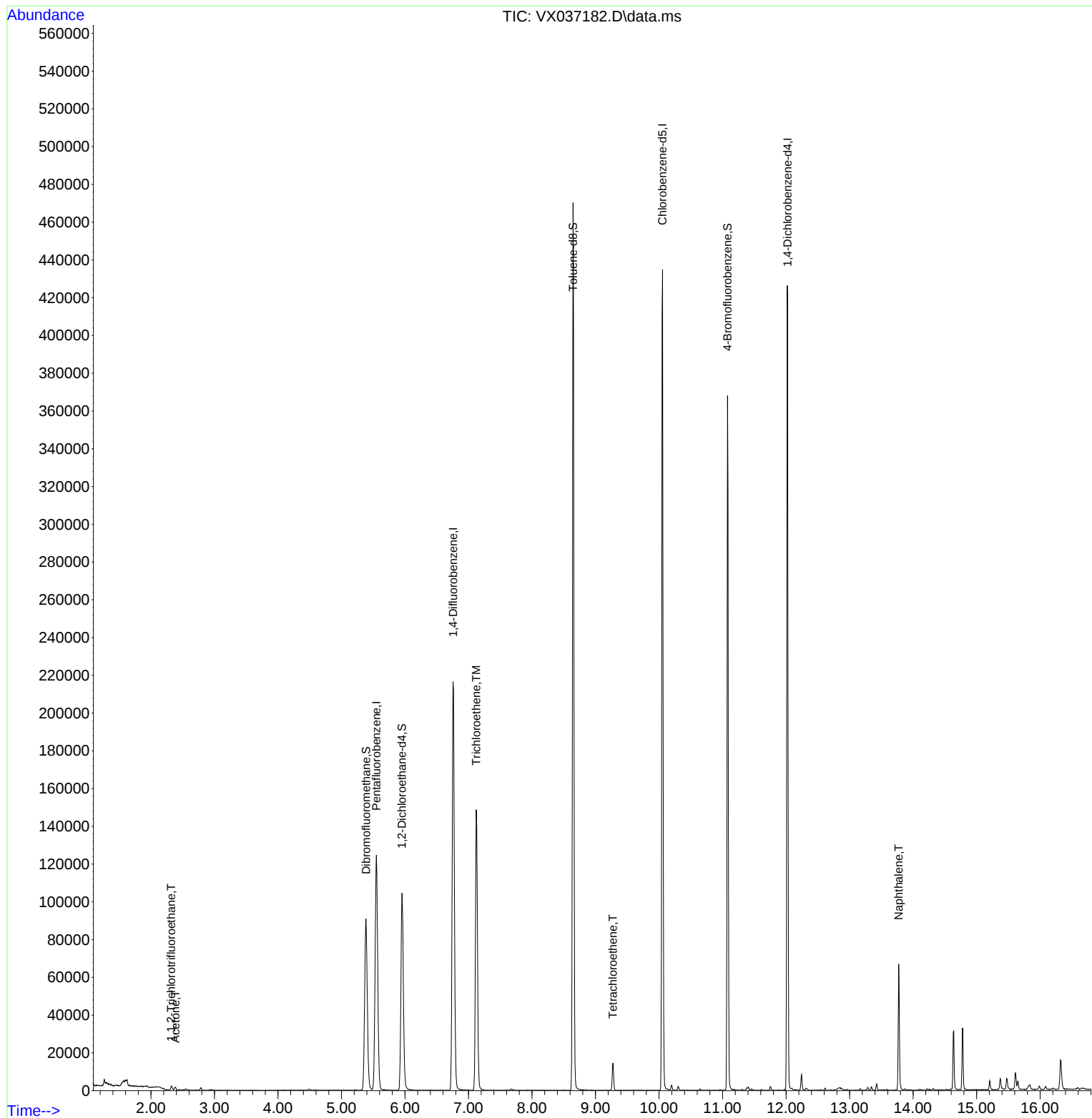
Internal Standards						
1) Pentafluorobenzene	5.550	168	114026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105283	64.045	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 128.100%#		
35) Dibromofluoromethane	5.385	113	80004	53.191	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.380%		
50) Toluene-d8	8.647	98	273739	50.173	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.340%		
62) 4-Bromofluorobenzene	11.079	95	101819	47.488	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.980%		
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	903	0.749	ug/l	96
16) Acetone	2.386	43	1761	2.738	ug/l	99
44) Trichloroethene	7.123	130	59632	34.314	ug/l	98
64) Tetrachloroethene	9.275	164	2759	1.871	ug/l	91
95) Naphthalene	13.774	128	42930	5.793	ug/l	99

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

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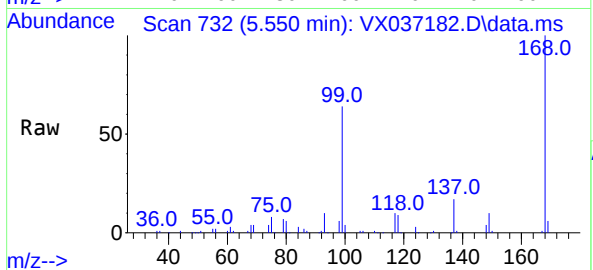
Quant Time: Aug 24 05:32:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



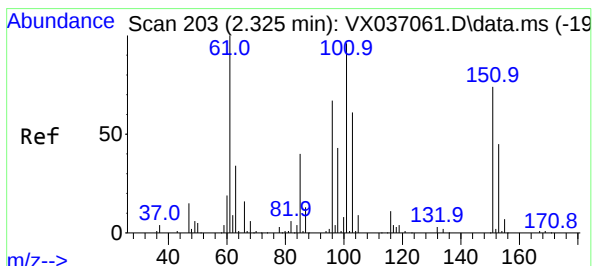
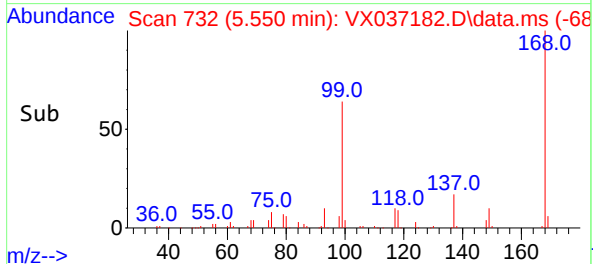
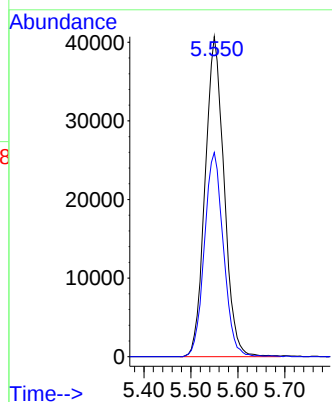


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230814RE

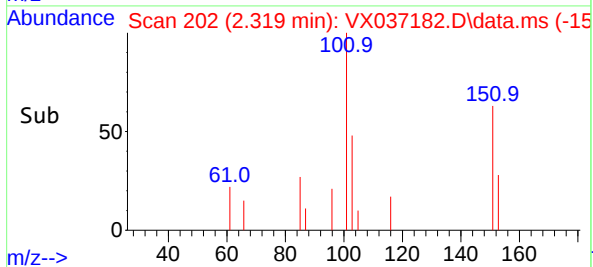
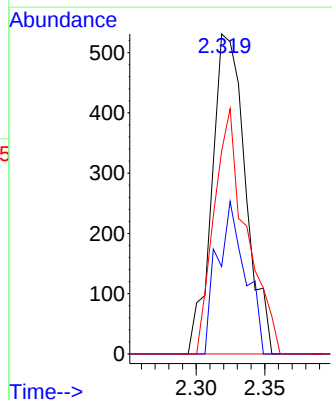
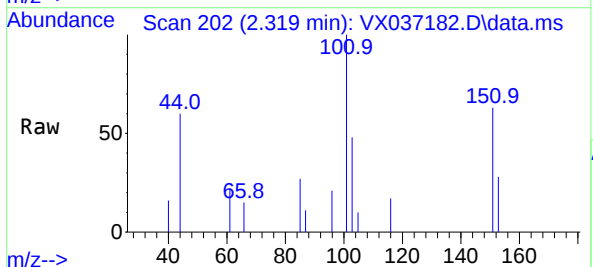


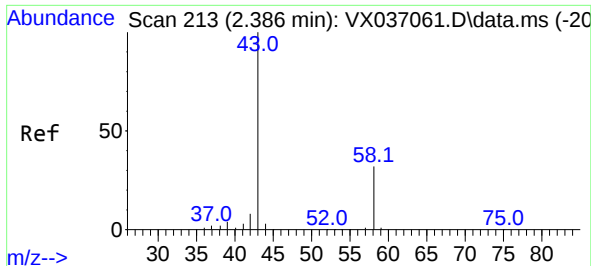
Tgt Ion:168 Resp: 114026
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.749 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

Tgt Ion:101 Resp: 903
Ion Ratio Lower Upper
101 100
85 39.9 37.0 55.6
151 73.8 58.6 87.8

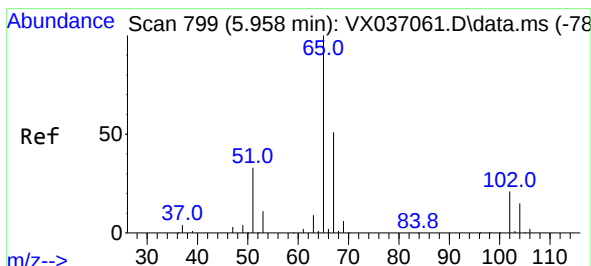
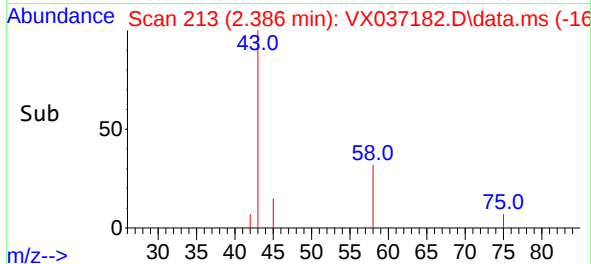
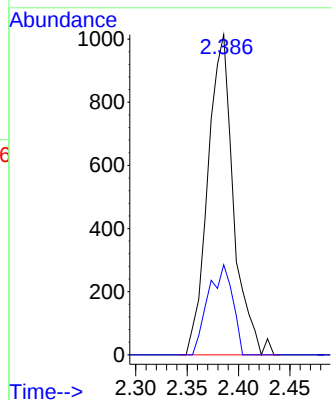
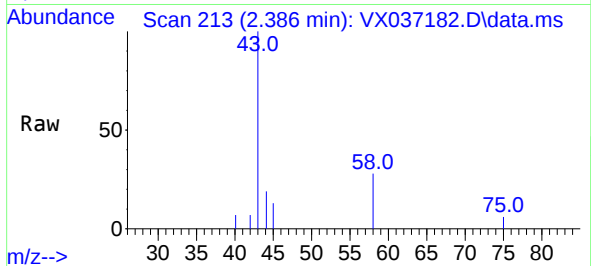




#16
Acetone
Concen: 2.738 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

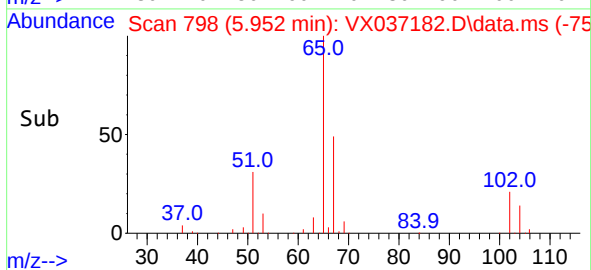
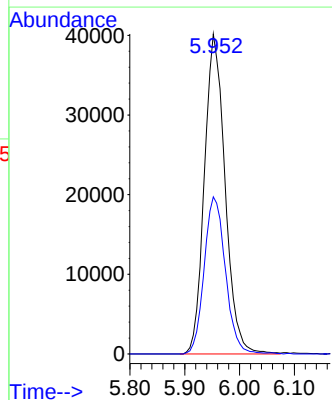
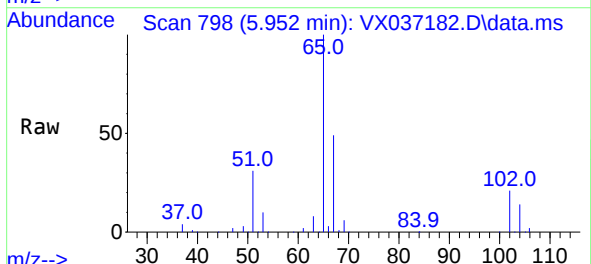
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230814RE

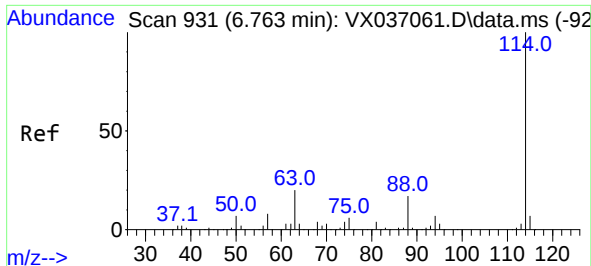
Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 64.045 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

Tgt Ion: 65 Resp: 105283
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

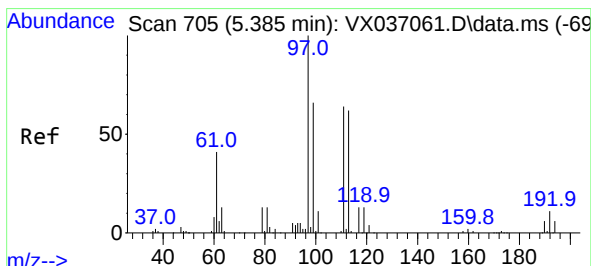
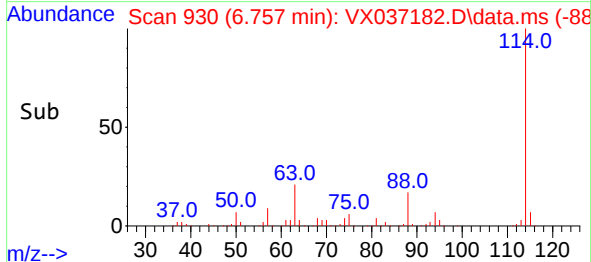
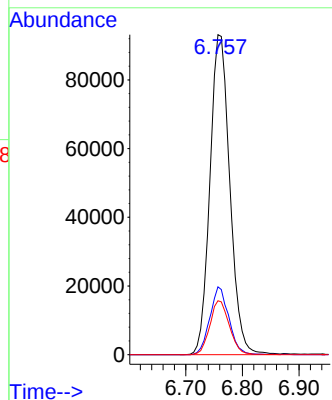
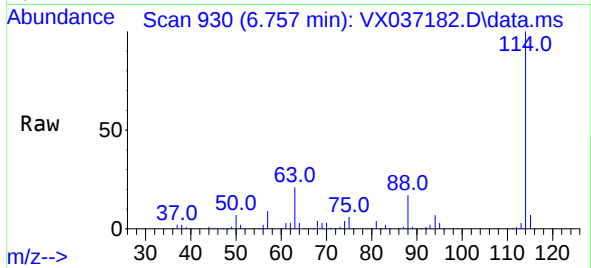




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

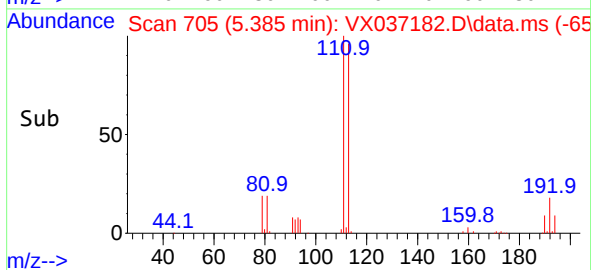
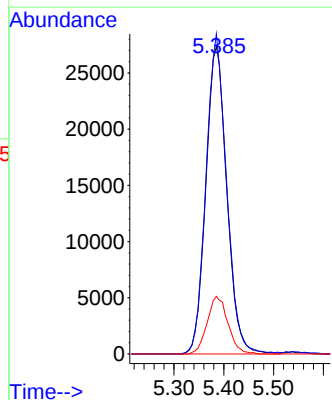
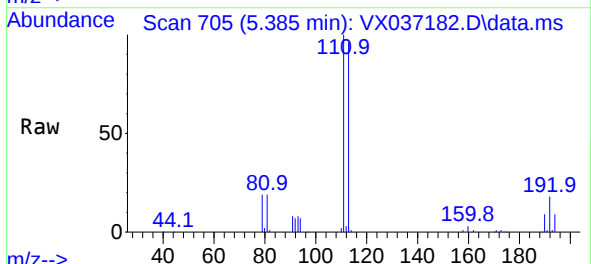
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230814RE

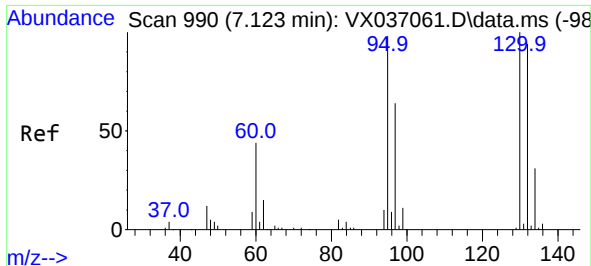
Tgt Ion:114 Resp: 227111
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.191 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

Tgt Ion:113 Resp: 80004
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.5 13.3 19.9

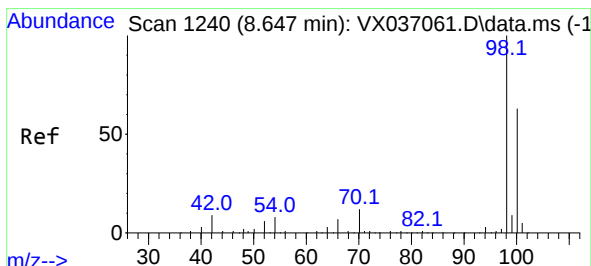
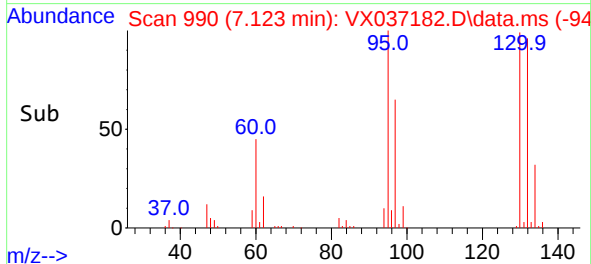
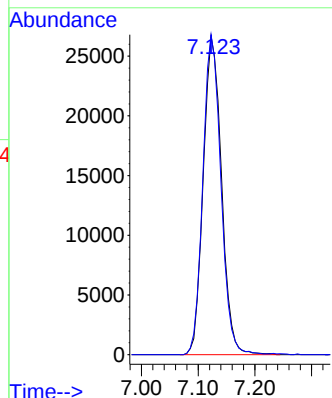
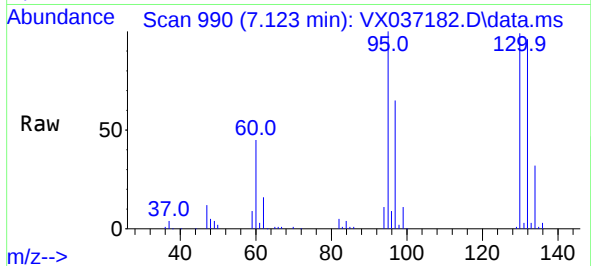




#44
Trichloroethene
Concen: 34.314 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

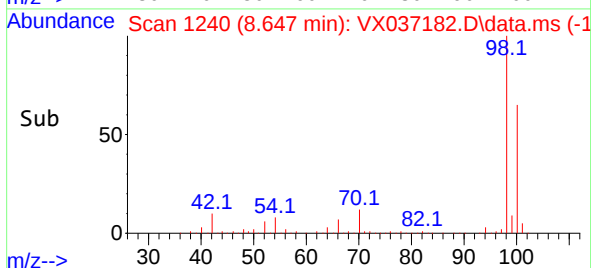
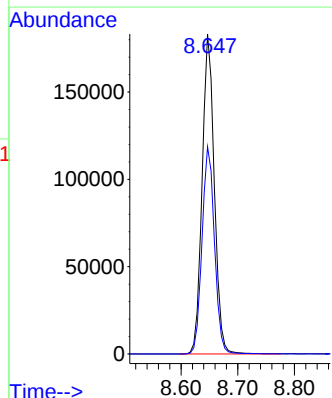
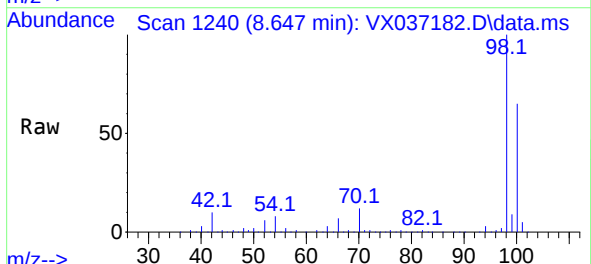
Instrument :
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ClientSampleId :
RE104D1-20230814RE

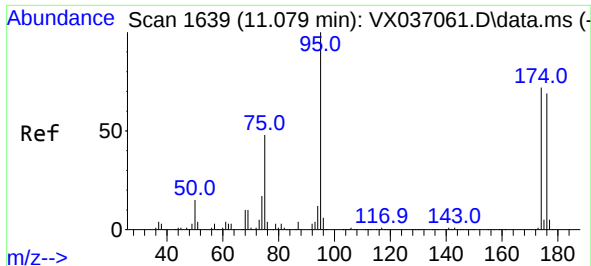
Tgt Ion:130 Resp: 59632
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4



#50
Toluene-d8
Concen: 50.173 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

Tgt Ion: 98 Resp: 273739
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

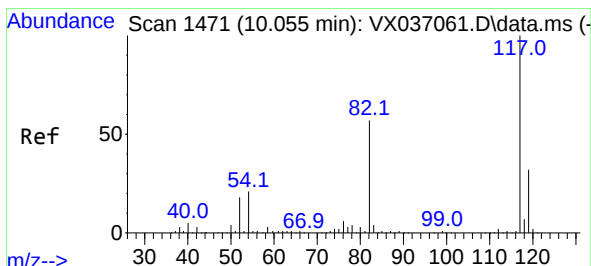
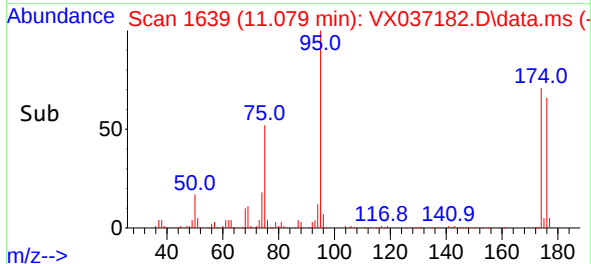
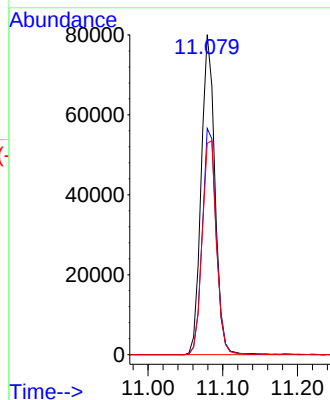
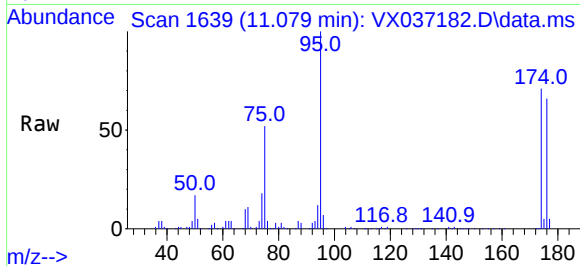




#62
4-Bromofluorobenzene
Concen: 47.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

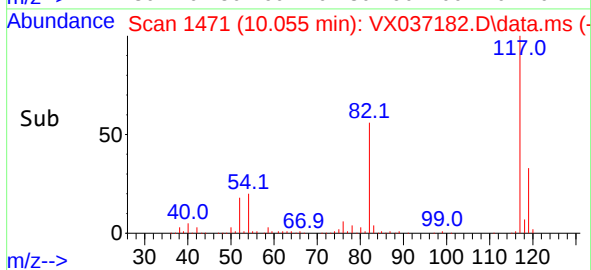
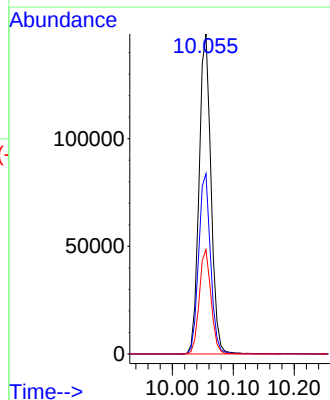
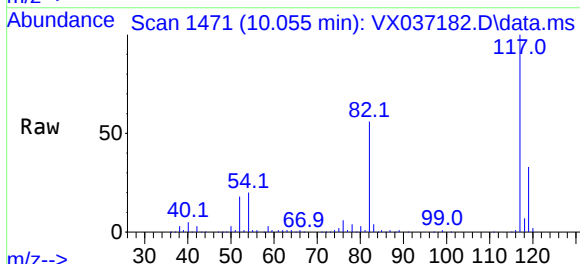
Instrument :
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ClientSampleId :
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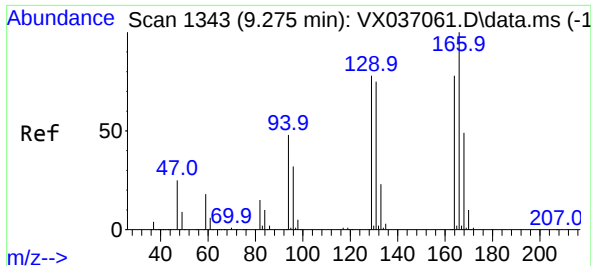
Tgt Ion: 95 Resp: 101819
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 69.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

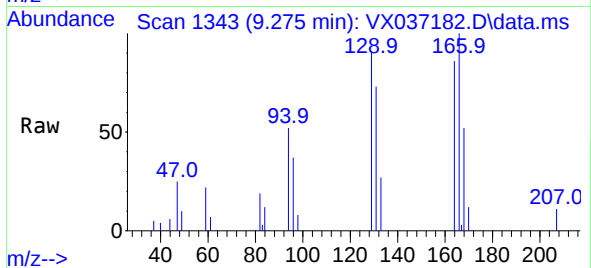
Tgt Ion: 117 Resp: 202128
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.6 25.5 38.3





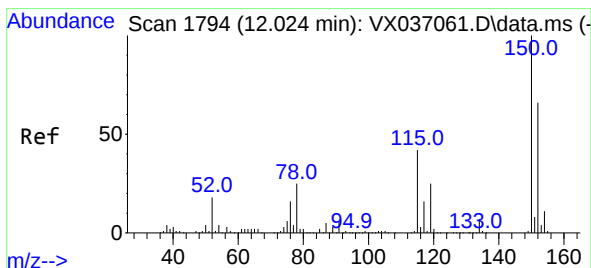
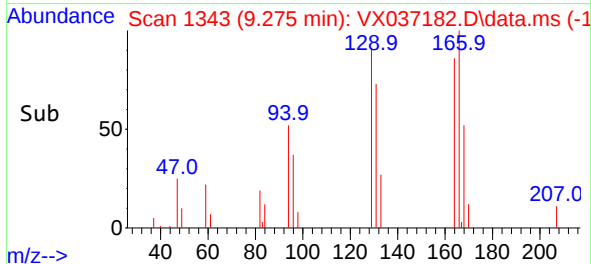
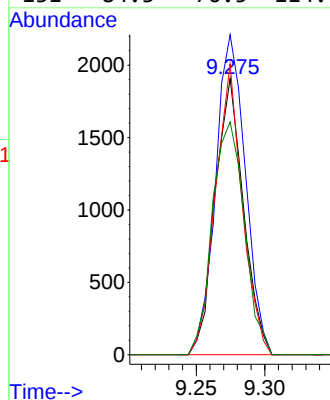
#64
Tetrachloroethene
Concen: 1.871 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

Instrument :
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Tgt Ion:164 Resp: 2759

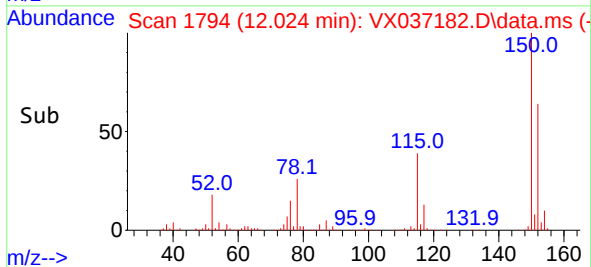
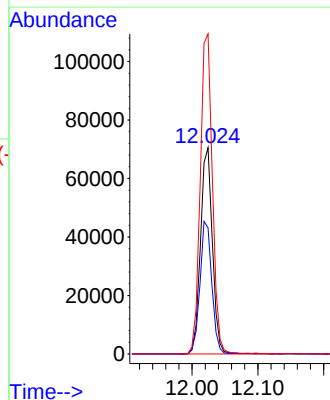
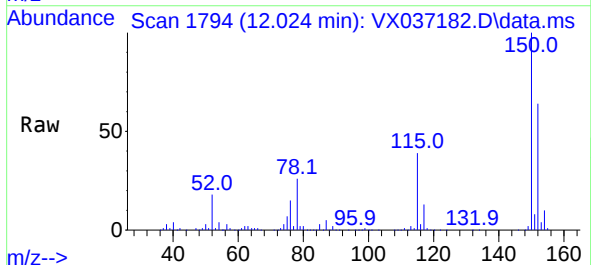
Ion	Ratio	Lower	Upper
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166	115.9	102.7	154.1
129	105.3	80.4	120.6
131	84.3	76.5	114.7

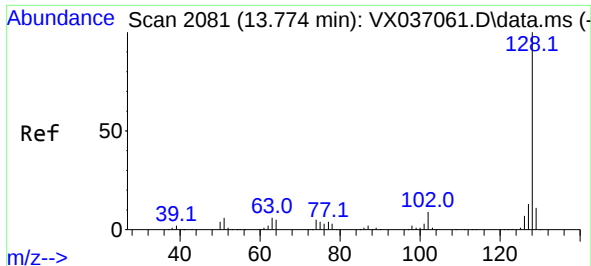


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037182.D
Acq: 23 Aug 2023 14:41

Tgt Ion:152 Resp: 88837

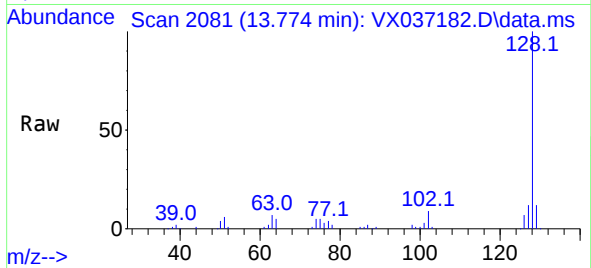
Ion	Ratio	Lower	Upper
152	100		
115	64.1	43.3	129.9
150	157.9	0.0	345.0





#95
Naphthalene
Concen: 5.793 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037182.D
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Instrument :
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Tgt Ion:128 Resp: 42930

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.1	8.8	13.2

