

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037117.D
 Acq On : 19 Aug 2023 08:22
 Operator : JC/MD
 Sample : 04025-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20230814

Quant Time: Aug 21 01:44:48 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)

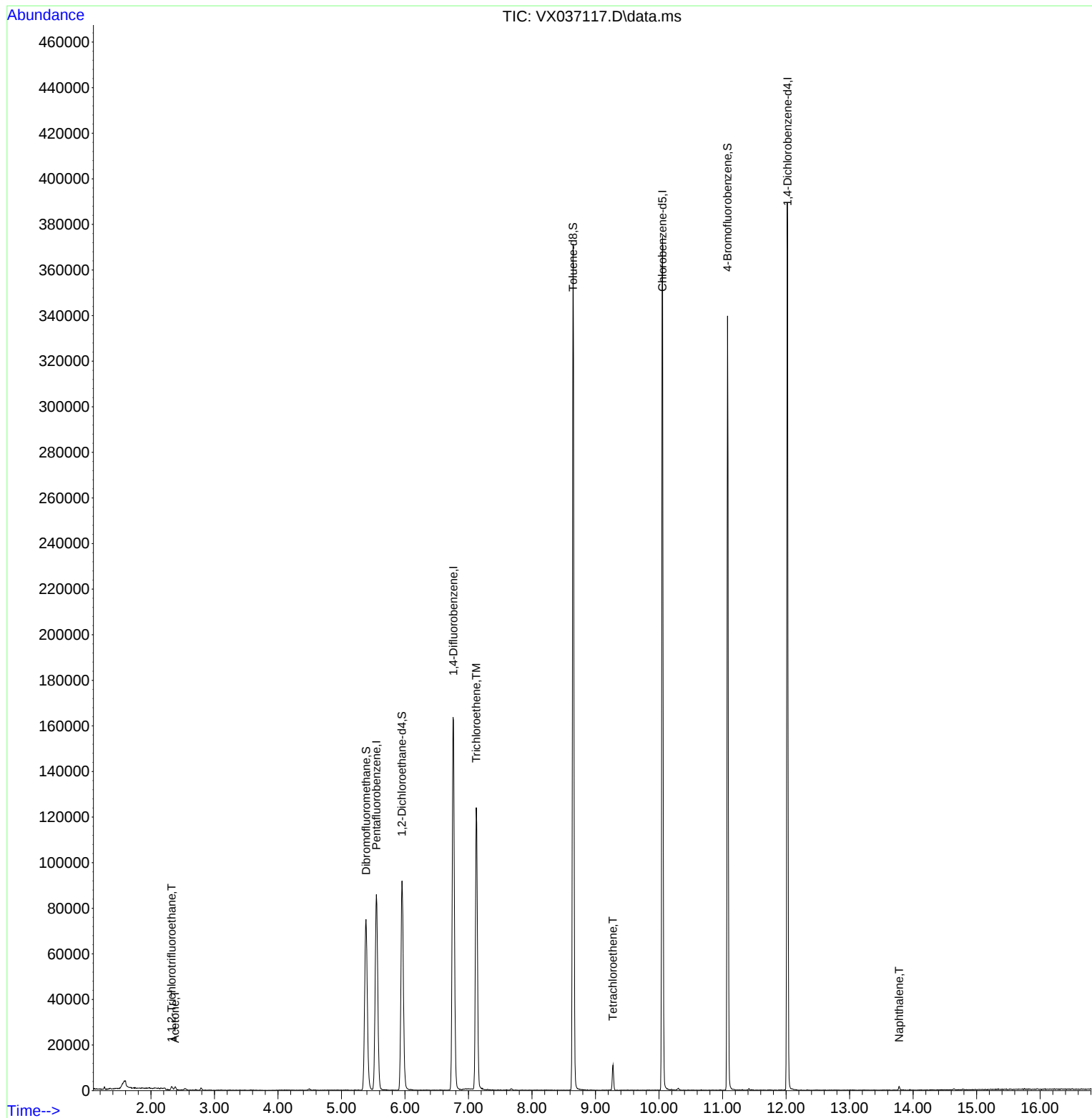
Internal Standards						
1) Pentafluorobenzene	5.550	168	80642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93488	80.413	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 160.820%#	
35) Dibromofluoromethane	5.385	113	66256	58.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.160%	
50) Toluene-d8	8.647	98	219840	53.129	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	11.079	95	93703	57.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.240%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	743	0.872	ug/l #	88
16) Acetone	2.380	43	1709	3.758	ug/l	96
44) Trichloroethene	7.123	130	49120	37.269	ug/l	94
64) Tetrachloroethene	9.275	164	1984	1.550	ug/l	96
95) Naphthalene	13.780	128	1668	0.246	ug/l #	93

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

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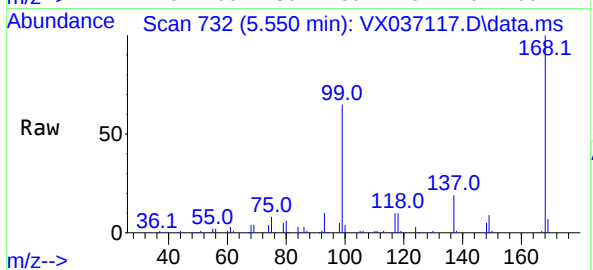
Quant Time: Aug 21 01:44:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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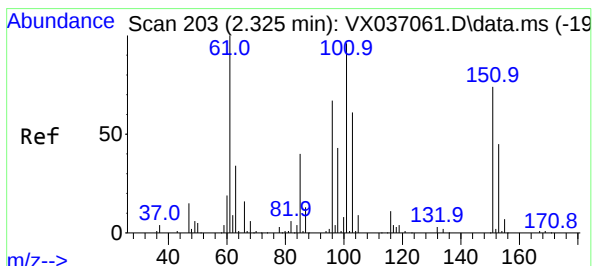
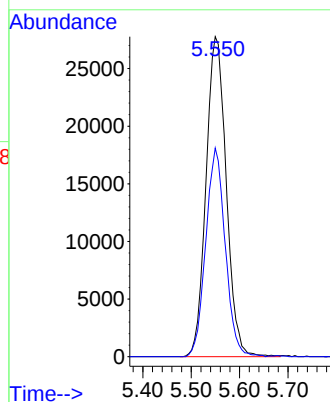
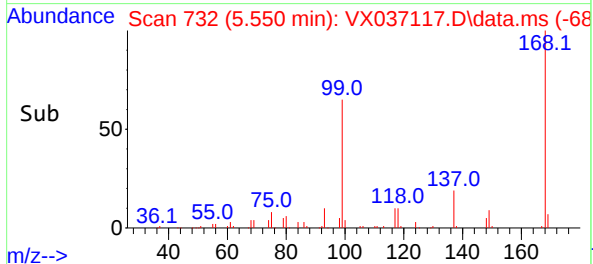


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230814

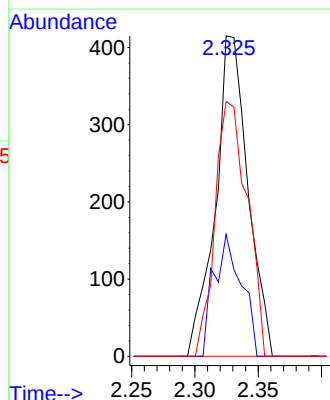
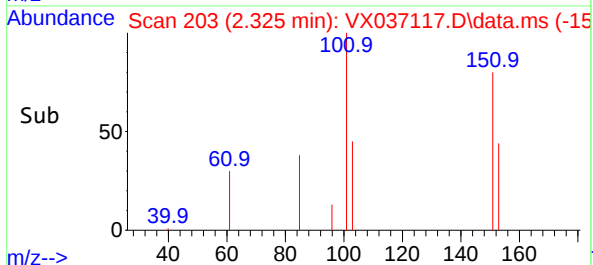
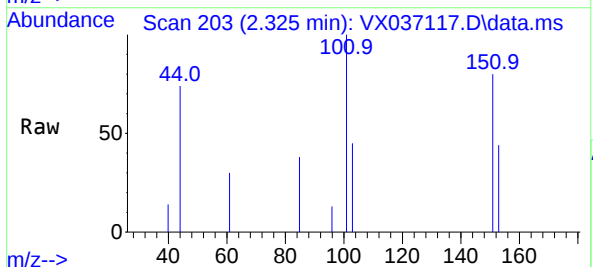


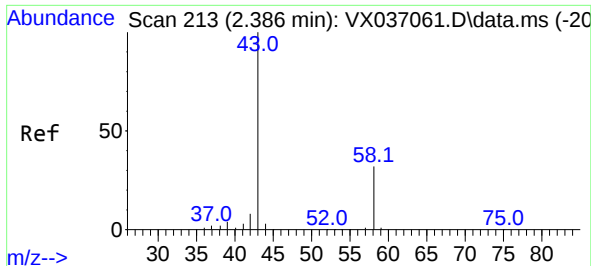
Tgt Ion:168 Resp: 80642
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.872 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Tgt Ion:101 Resp: 743
Ion Ratio Lower Upper
101 100
85 32.2 37.0 55.6#
151 78.7 58.6 87.8

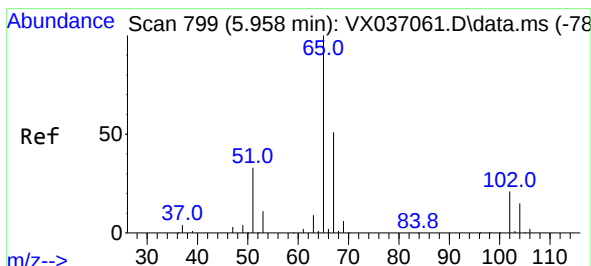
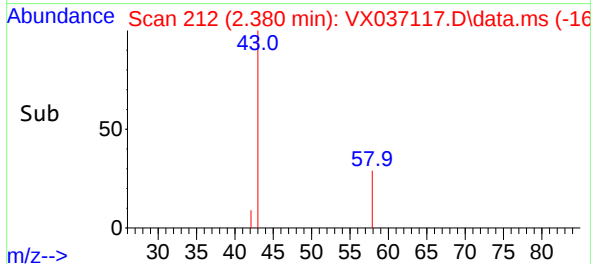
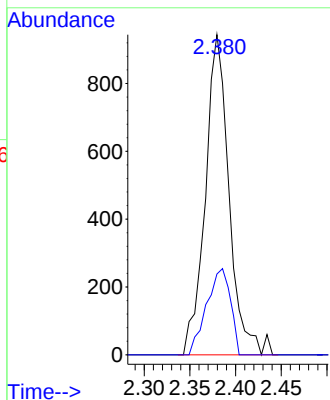
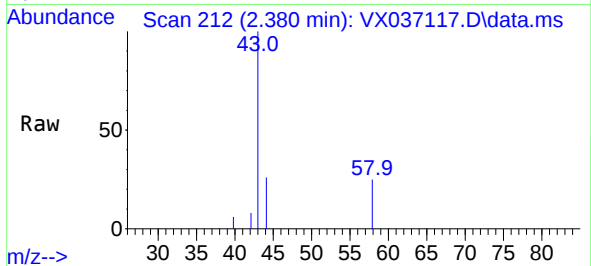




#16
Acetone
Concen: 3.758 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

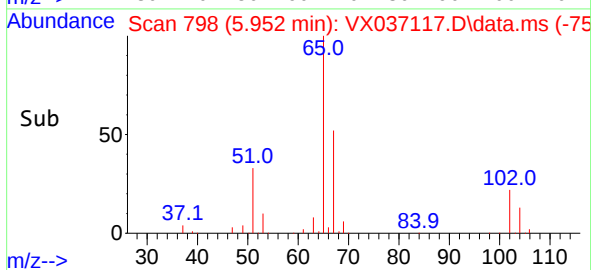
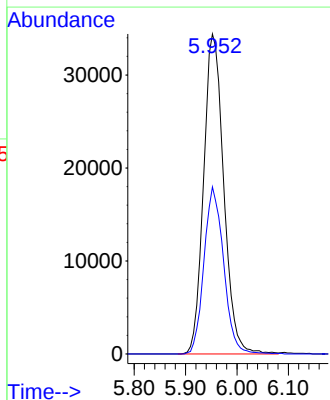
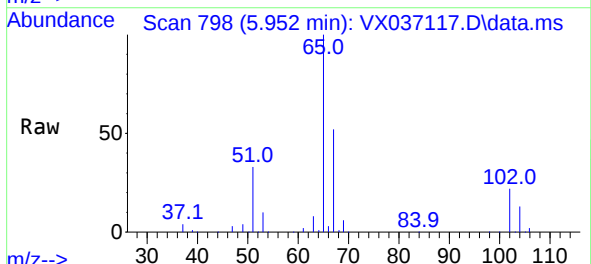
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230814

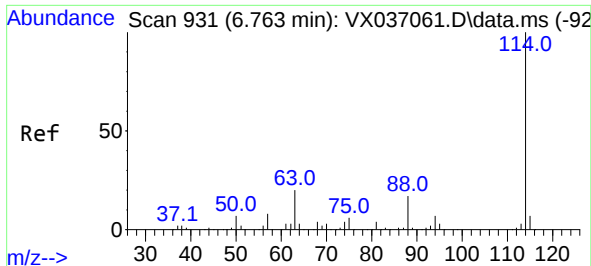
Tgt Ion: 43 Resp: 1709
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 80.413 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Tgt Ion: 65 Resp: 93488
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

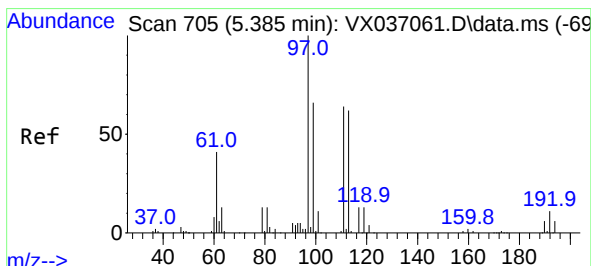
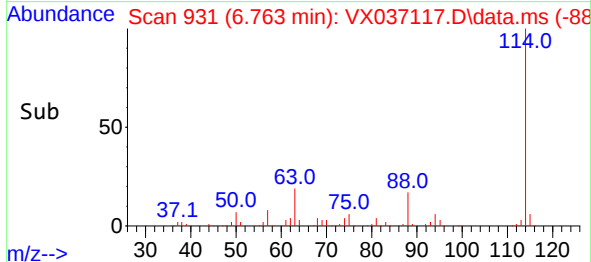
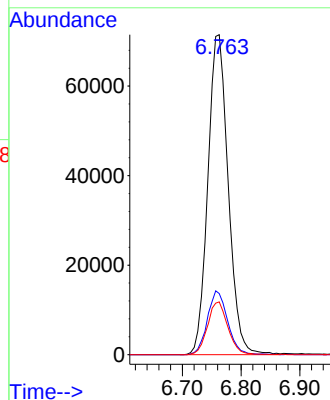
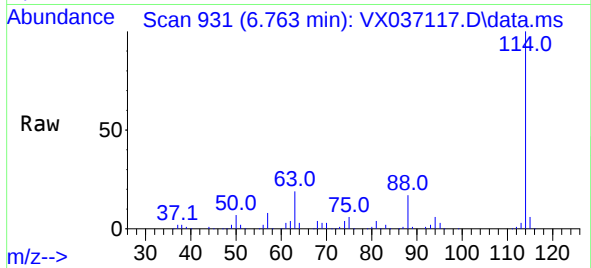




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

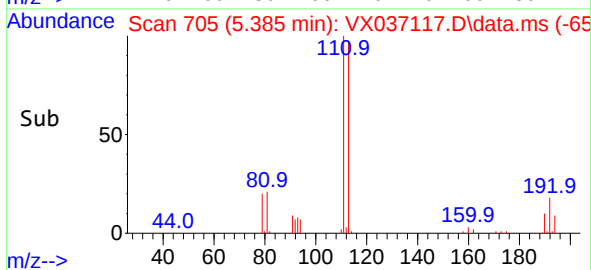
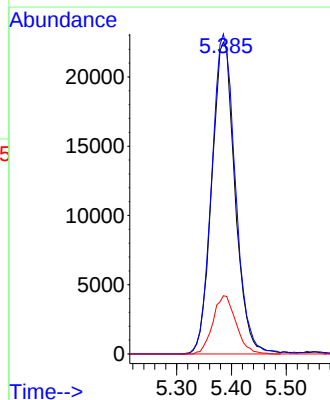
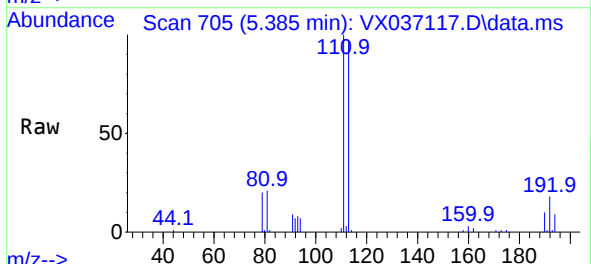
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20230814

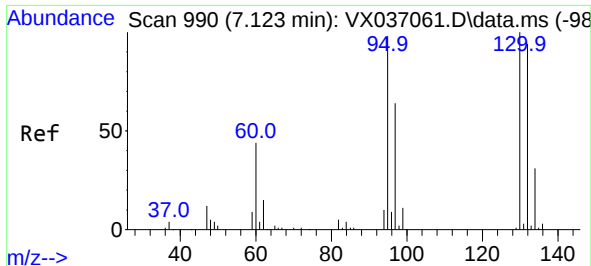
Tgt Ion:114 Resp: 172243
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 58.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Tgt Ion:113 Resp: 66256
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 18.5 13.3 19.9

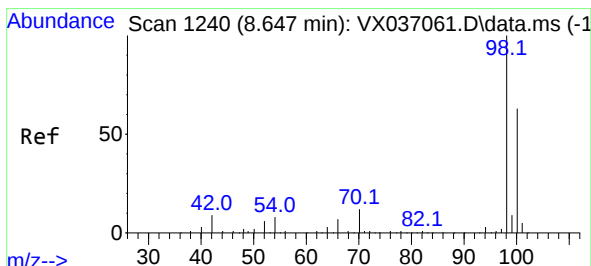
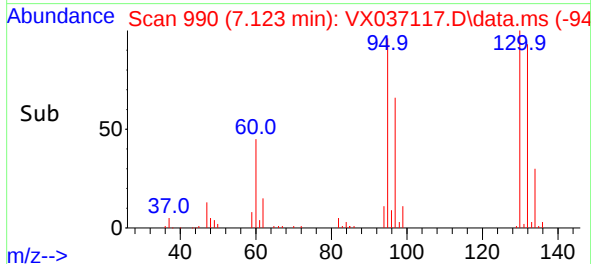
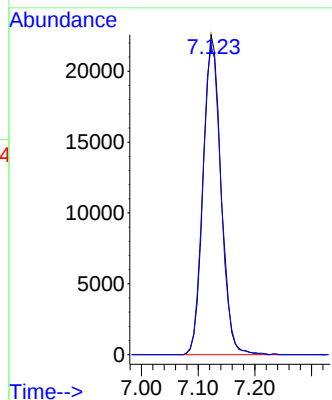
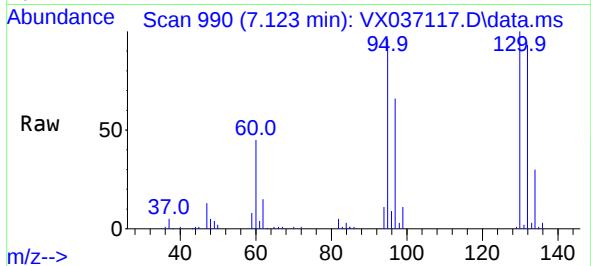




#44
Trichloroethene
Concen: 37.269 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

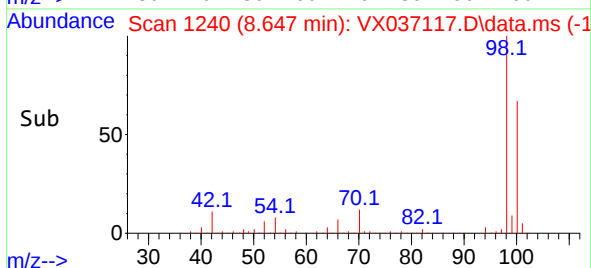
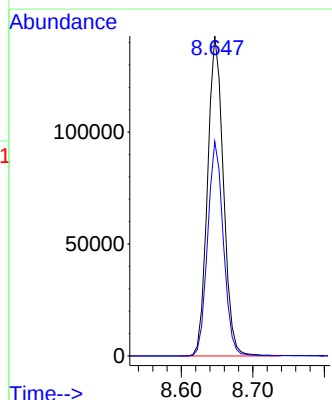
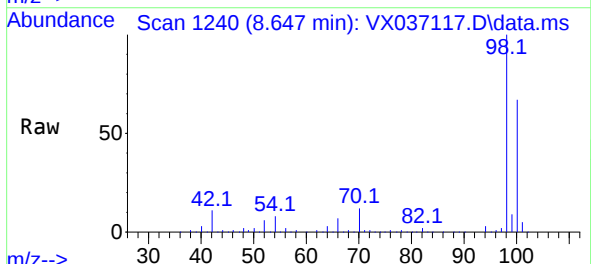
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ClientSampleId :
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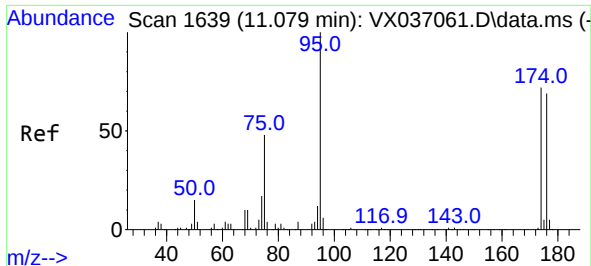
Tgt Ion:130 Resp: 49120
Ion Ratio Lower Upper
130 100
95 96.4 0.0 204.4



#50
Toluene-d8
Concen: 53.129 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Tgt Ion: 98 Resp: 219840
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

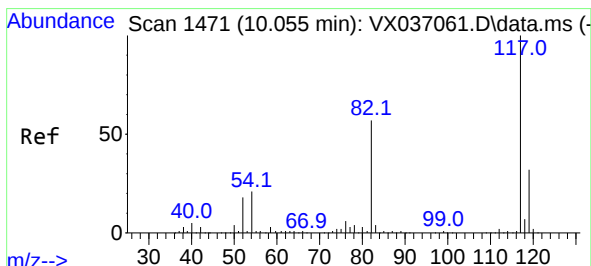
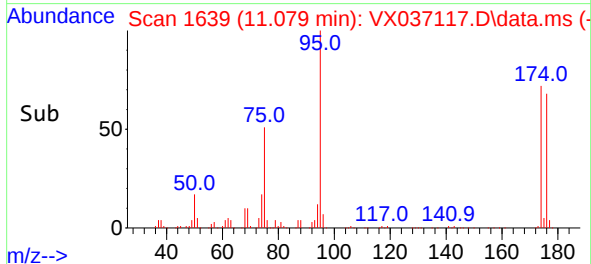
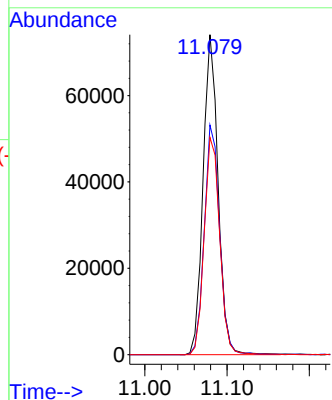
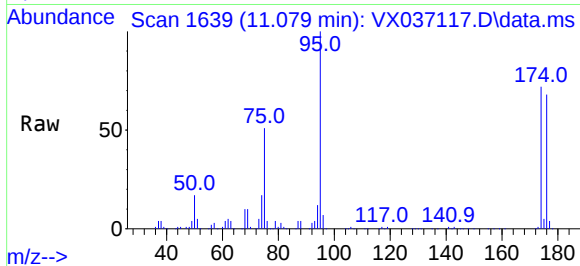




#62
4-Bromofluorobenzene
Concen: 57.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

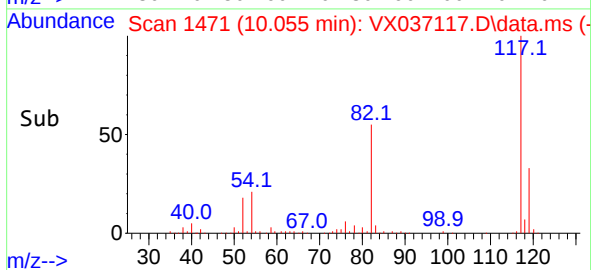
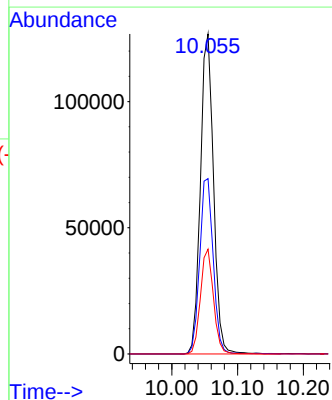
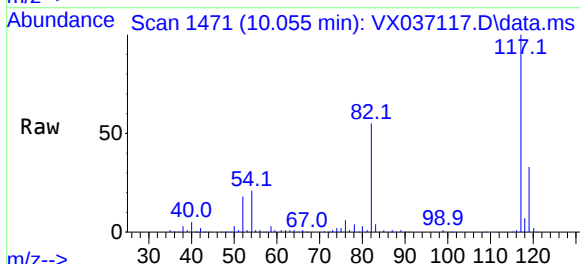
Instrument :
MSVOA_X
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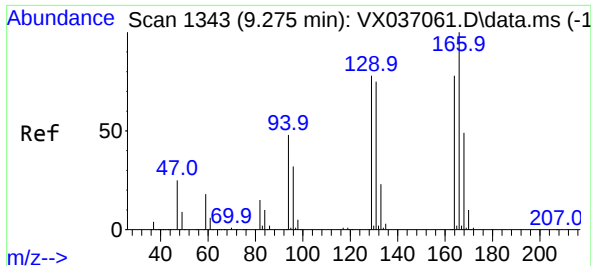
Tgt Ion: 95 Resp: 93703
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

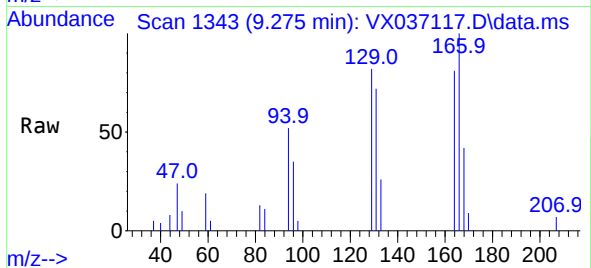
Tgt Ion: 117 Resp: 175482
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.8 25.5 38.3





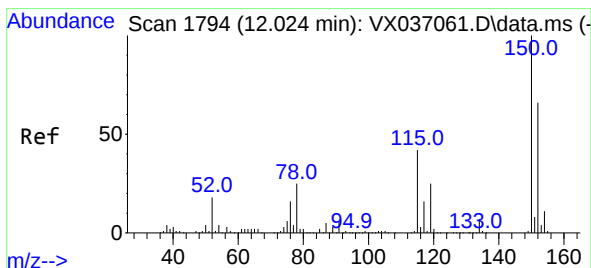
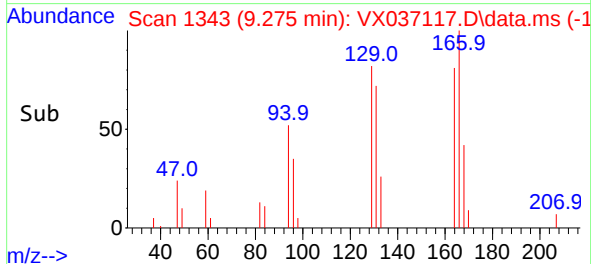
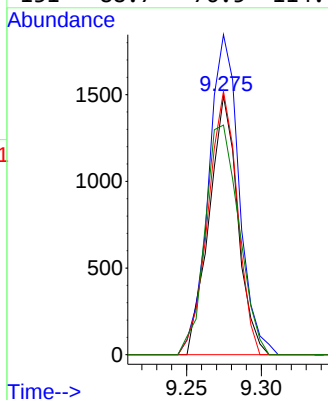
#64
Tetrachloroethene
Concen: 1.550 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Instrument :
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Tgt Ion:164 Resp: 1984

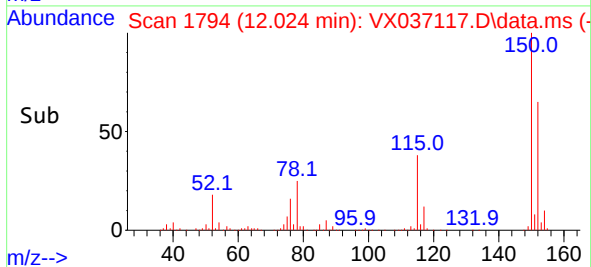
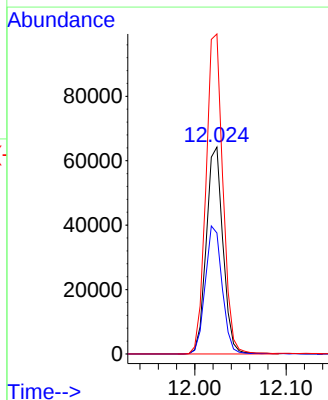
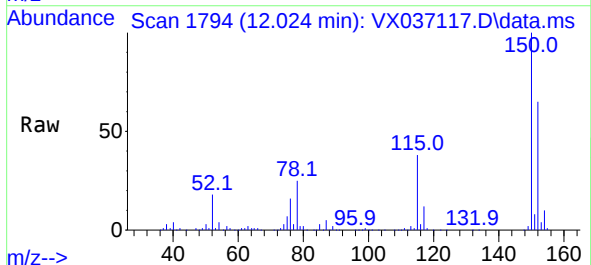
Ion	Ratio	Lower	Upper
164	100		
166	123.6	102.7	154.1
129	101.8	80.4	120.6
131	88.7	76.5	114.7

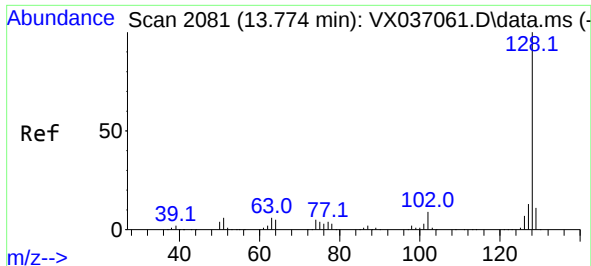


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Tgt Ion:152 Resp: 81284

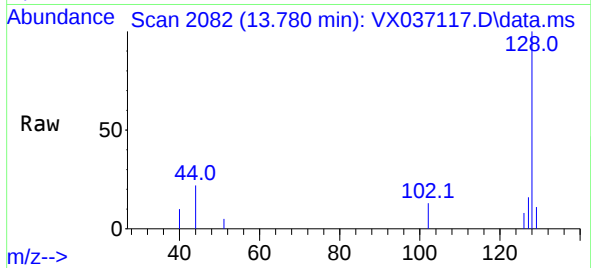
Ion	Ratio	Lower	Upper
152	100		
115	62.7	43.3	129.9
150	156.9	0.0	345.0





#95
Naphthalene
Concen: 0.246 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037117.D
Acq: 19 Aug 2023 08:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	128	Resp:	1668
Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.3	15.5#
129	8.9	8.8	13.2

