

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037178.D
 Acq On : 23 Aug 2023 13:05
 Operator : JC/MD
 Sample : 04024-24DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-20230815DL

Quant Time: Aug 24 05:30:53 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)

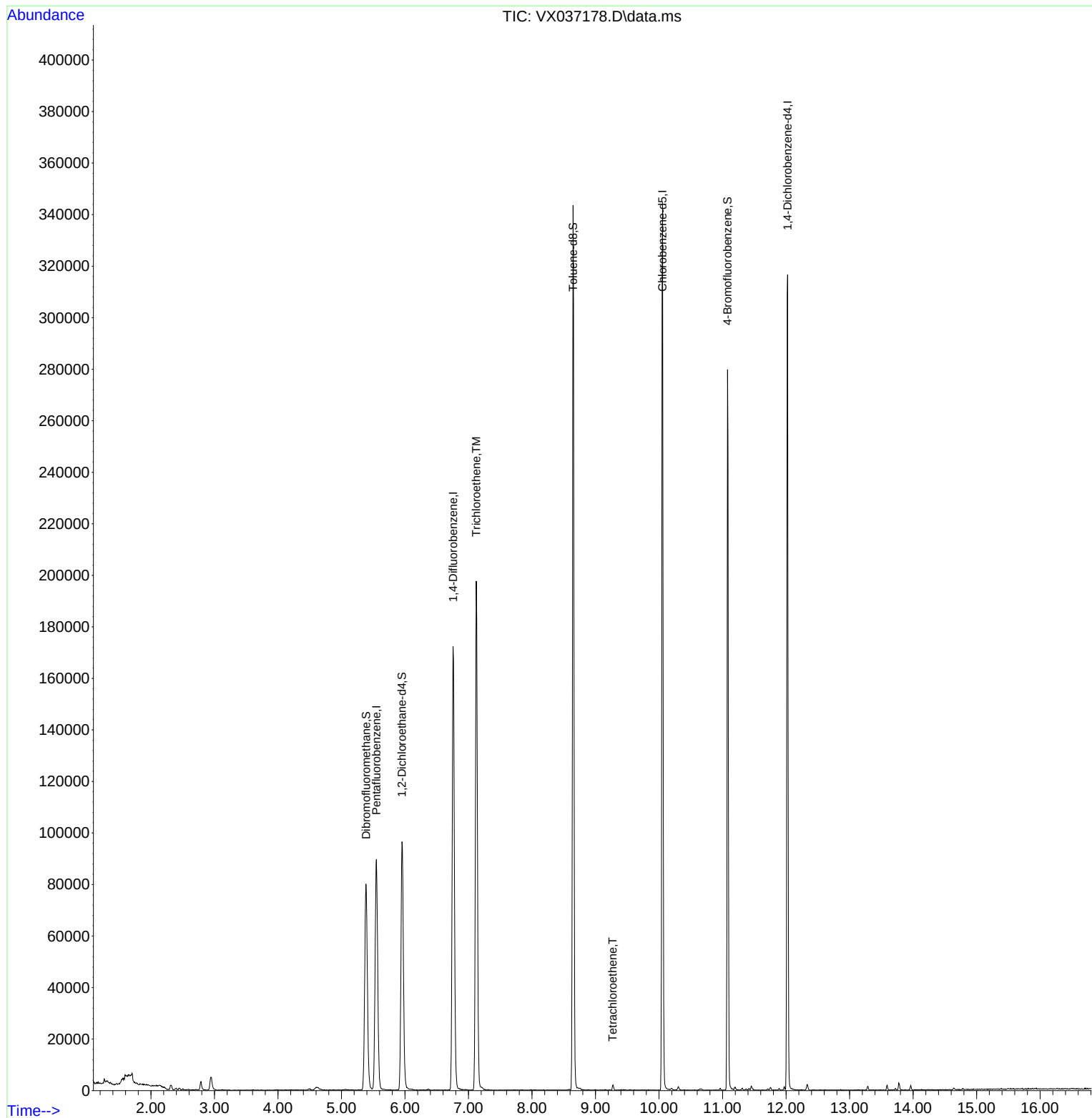
Internal Standards						
1) Pentafluorobenzene	5.550	168	83336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97686	81.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	162.620%#
35) Dibromofluoromethane	5.385	113	71055	59.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.500%
50) Toluene-d8	8.647	98	204536	47.021	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.040%
62) 4-Bromofluorobenzene	11.079	95	77997	45.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%
Target Compounds						
						Qvalue
44) Trichloroethene	7.123	130	77093	55.642	ug/l	100
64) Tetrachloroethene	9.268	164	346	0.297	ug/l #	70

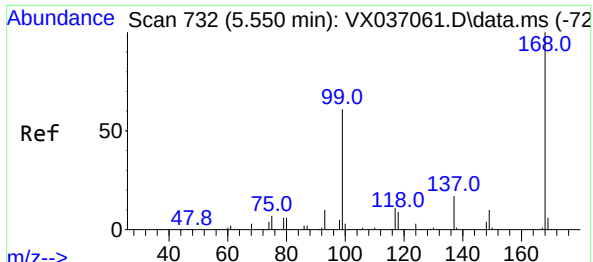
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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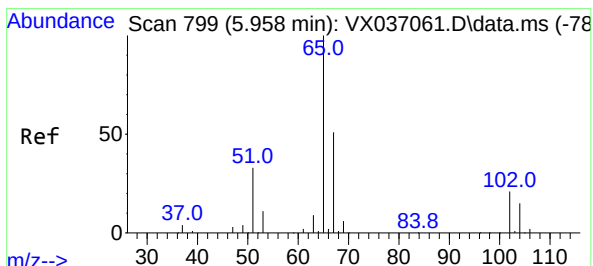
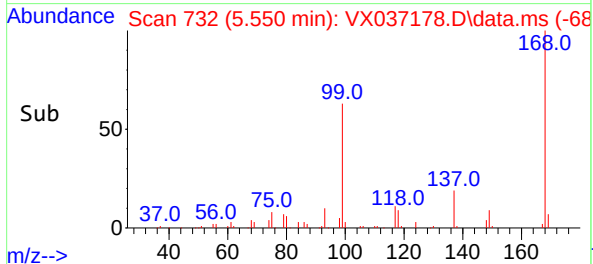
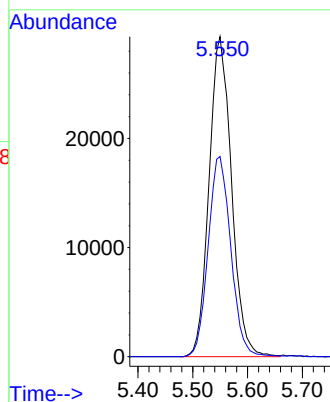
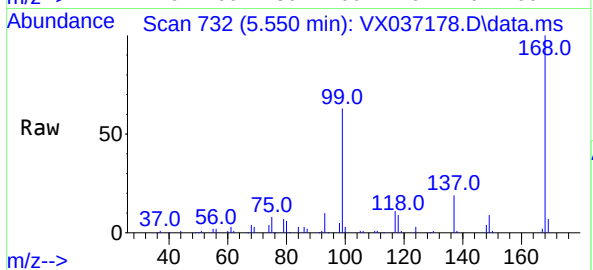




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037178.D
Acq: 23 Aug 2023 13:05

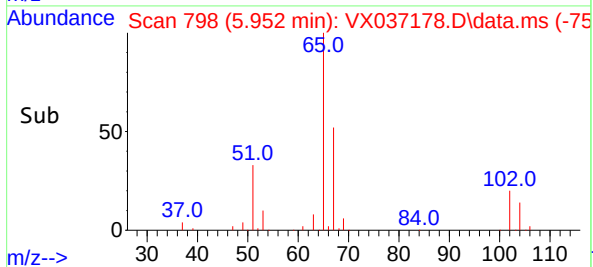
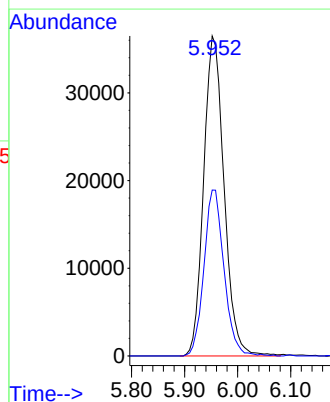
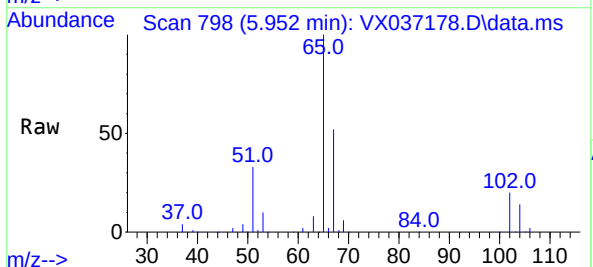
Instrument :
MSVOA_X
ClientSampleId :
RE137-20230815DL

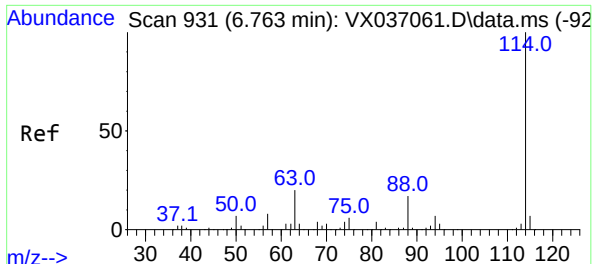
Tgt Ion:168 Resp: 83336
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 81.308 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037178.D
Acq: 23 Aug 2023 13:05

Tgt Ion: 65 Resp: 97686
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX037178.D

Acq: 23 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

RE137-20230815DL

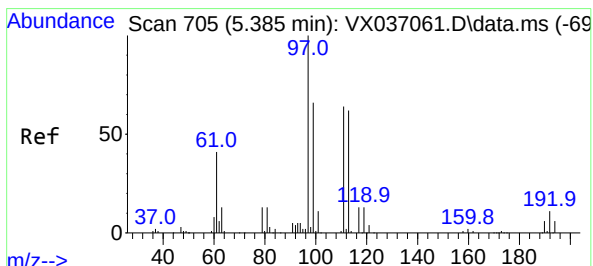
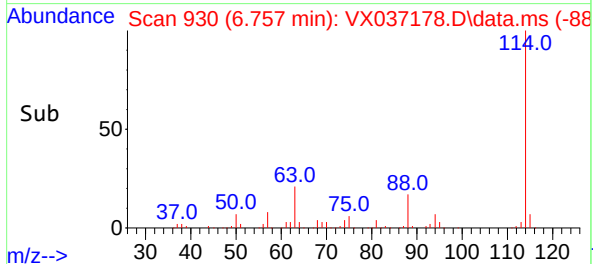
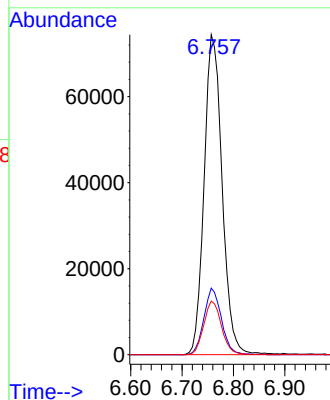
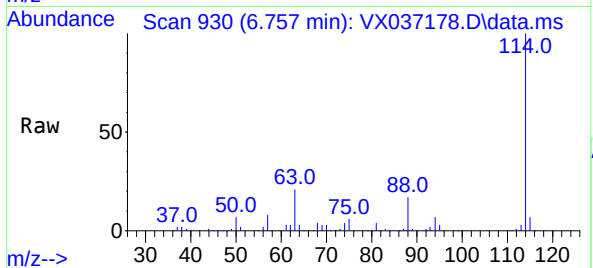
Tgt Ion:114 Resp: 181068

Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 16.8 0.0 36.6



#35

Dibromofluoromethane

Concen: 59.253 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037178.D

Acq: 23 Aug 2023 13:05

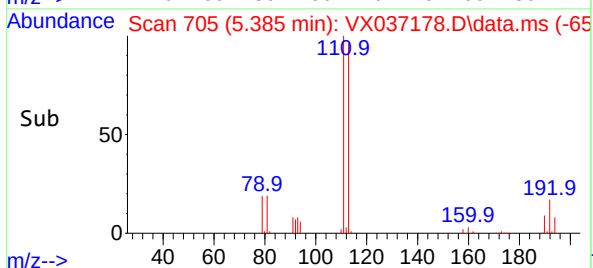
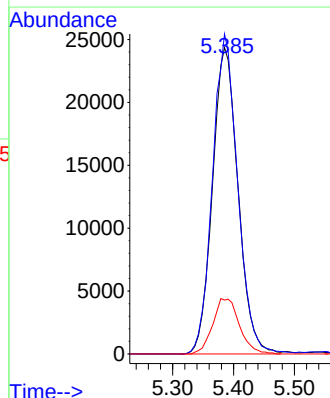
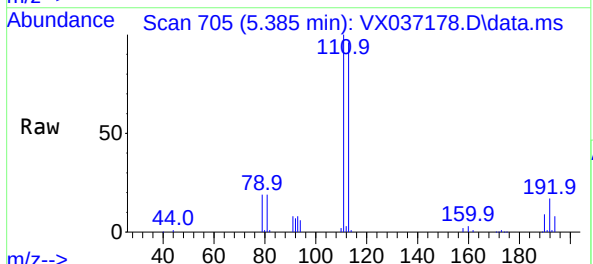
Tgt Ion:113 Resp: 71055

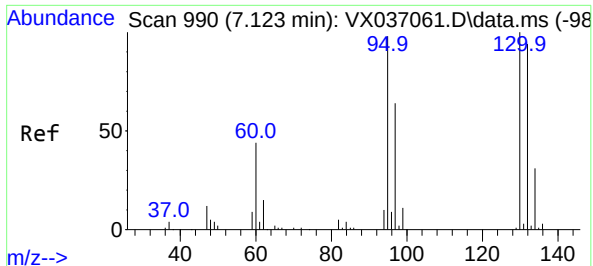
Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 18.8 13.3 19.9

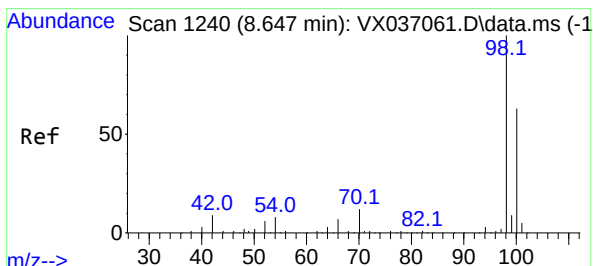
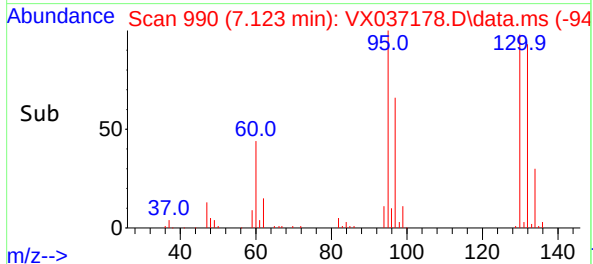
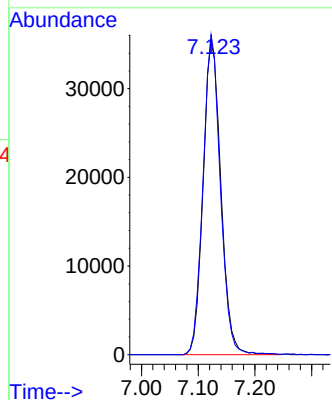
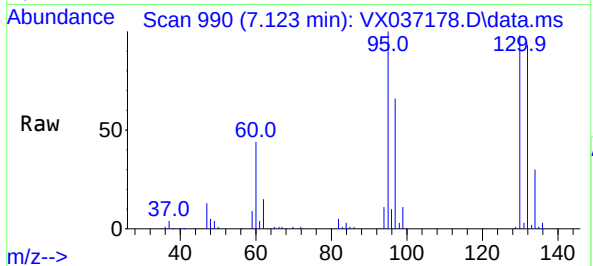




#44
Trichloroethene
Concen: 55.642 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037178.D
Acq: 23 Aug 2023 13:05

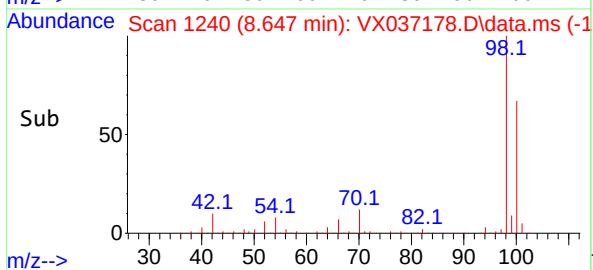
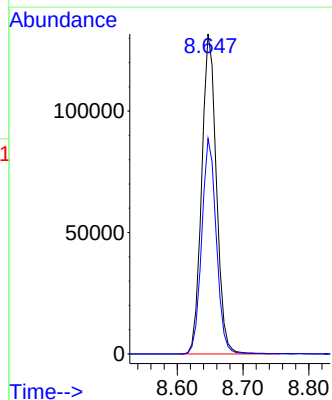
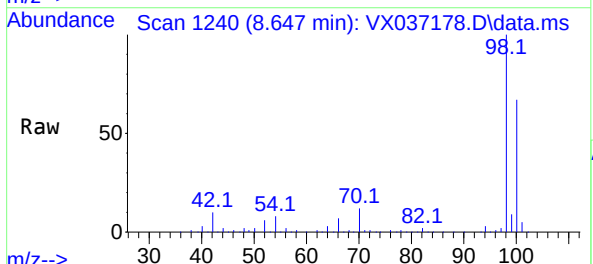
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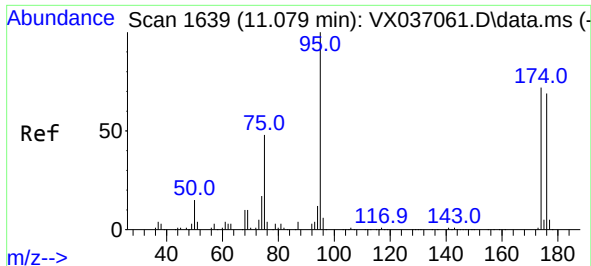
Tgt Ion:130 Resp: 77093
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.4



#50
Toluene-d8
Concen: 47.021 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037178.D
Acq: 23 Aug 2023 13:05

Tgt Ion: 98 Resp: 204536
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

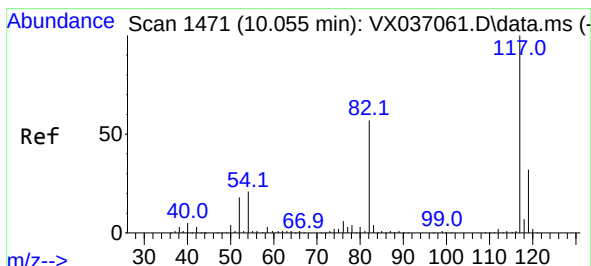
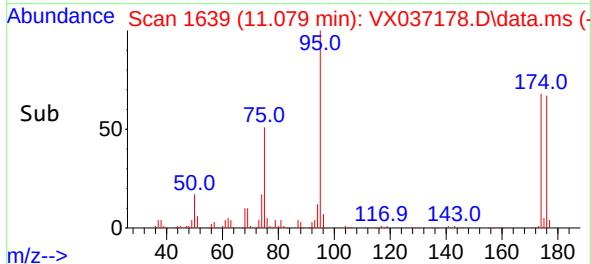
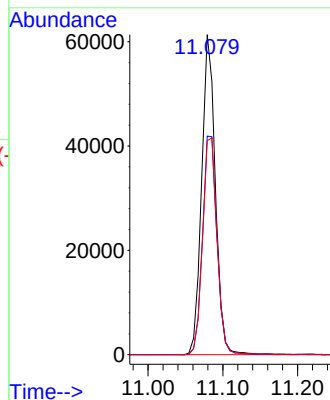
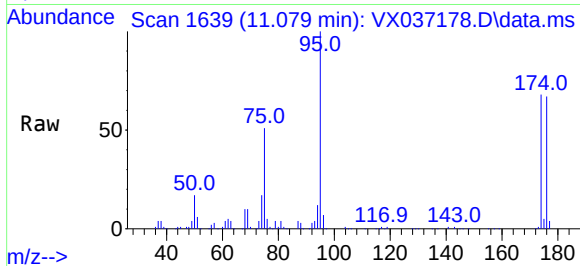




#62
4-Bromofluorobenzene
Concen: 45.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037178.D
Acq: 23 Aug 2023 13:05

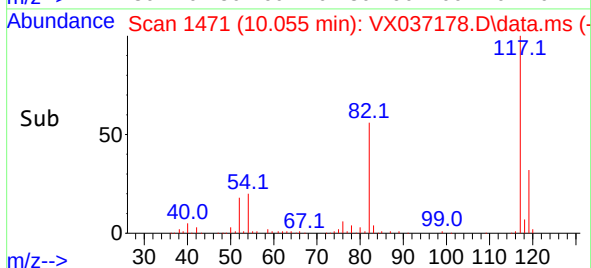
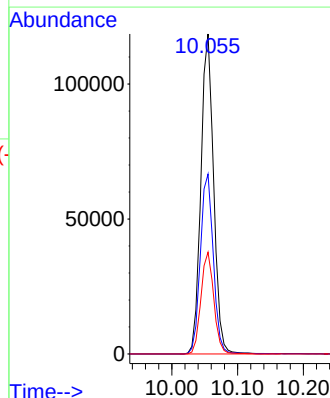
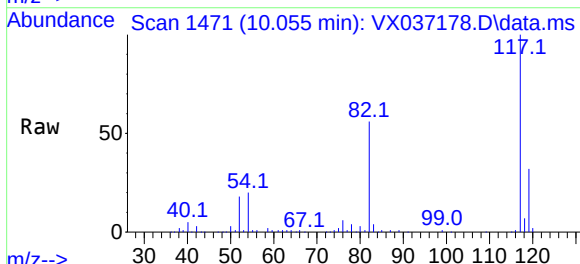
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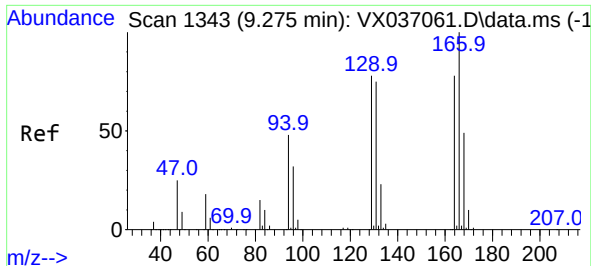
Tgt Ion: 95 Resp: 77997
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037178.D
Acq: 23 Aug 2023 13:05

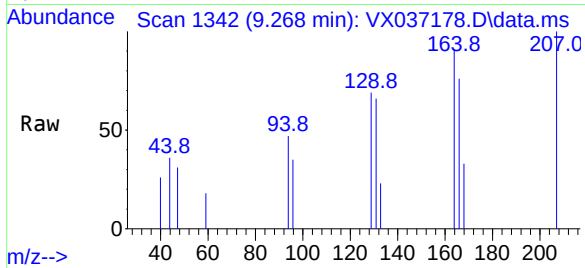
Tgt Ion: 117 Resp: 159584
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 31.8 25.5 38.3





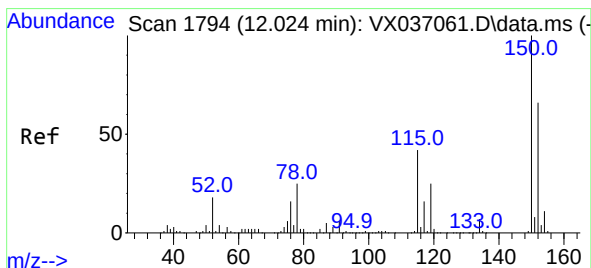
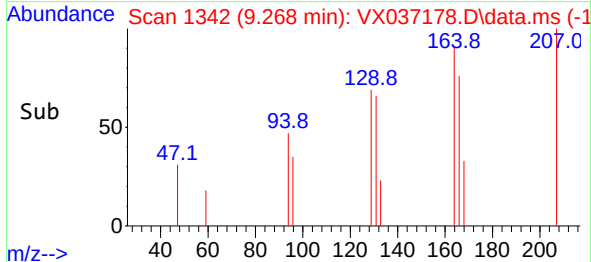
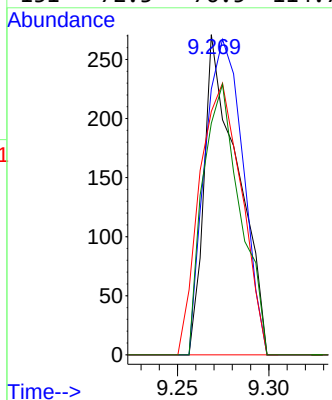
#64
Tetrachloroethene
Concen: 0.297 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037178.D
Acq: 23 Aug 2023 13:05

Instrument :
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Tgt Ion:164 Resp: 346

Ion	Ratio	Lower	Upper
164	100		
166	83.0	102.7	154.1#
129	76.0	80.4	120.6#
131	72.3	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: VX037178.D
Acq: 23 Aug 2023 13:05

Tgt Ion:152 Resp: 67242

Ion	Ratio	Lower	Upper
152	100		
115	63.3	43.3	129.9
150	158.2	0.0	345.0

