

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037179.D
 Acq On : 23 Aug 2023 13:29
 Operator : JC/MD
 Sample : 04025-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20230814RE

Quant Time: Aug 24 05:31:18 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)

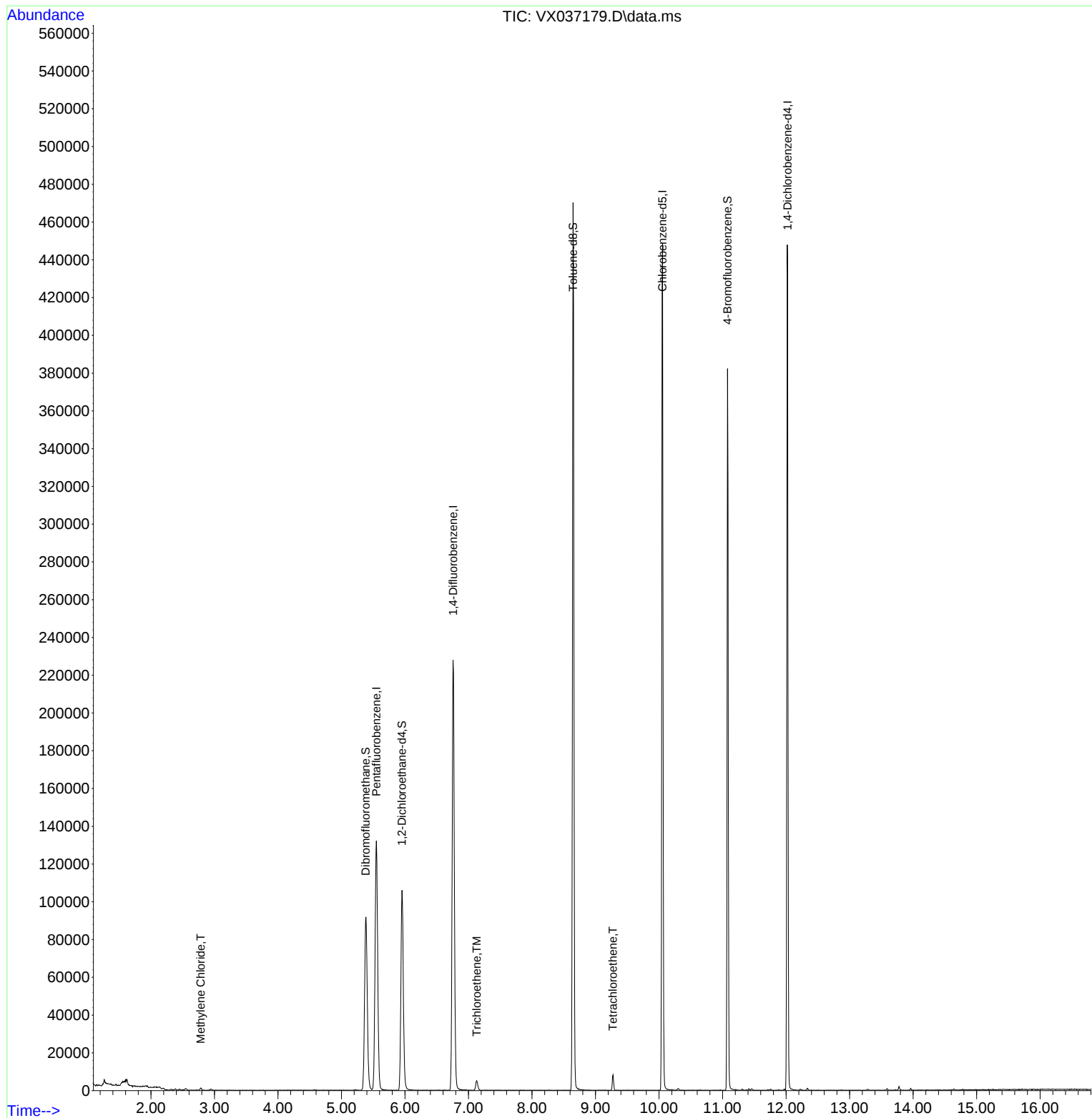
Internal Standards						
1) Pentafluorobenzene	5.550	168	122338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107435	60.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.820%	#
35) Dibromofluoromethane	5.379	113	82503	52.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.460%	
50) Toluene-d8	8.647	98	282877	49.366	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.740%	
62) 4-Bromofluorobenzene	11.079	95	103653	46.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.060%	
Target Compounds						
						Qvalue
20) Methylene Chloride	2.782	84	600	0.389	ug/l	91
44) Trichloroethene	7.129	130	2113	1.158	ug/l	99
64) Tetrachloroethene	9.275	164	1399	0.920	ug/l	96

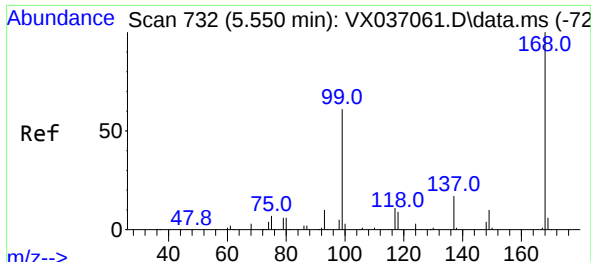
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX037179.D

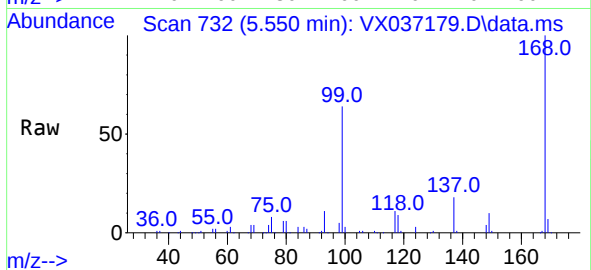
Acq: 23 Aug 2023 13:29

Instrument :

MSVOA_X

ClientSampleId :

RE126D3-20230814RE

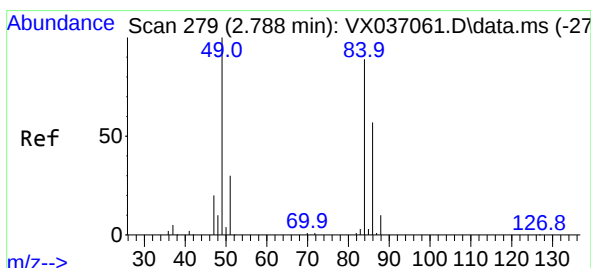
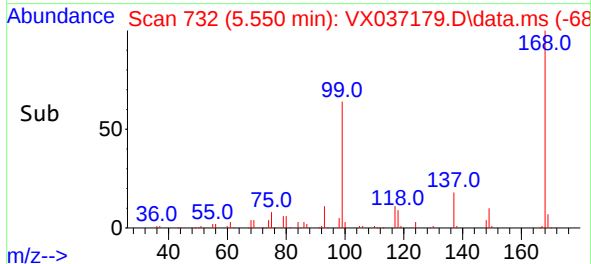
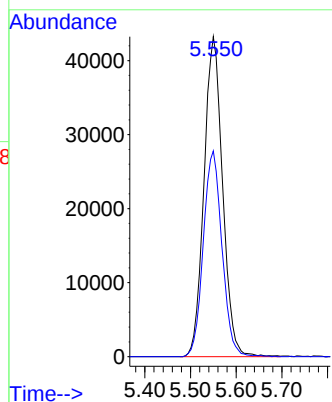


Tgt Ion:168 Resp: 122338

Ion Ratio Lower Upper

168 100

99 64.3 56.6 85.0



#20

Methylene Chloride

Concen: 0.389 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX037179.D

Acq: 23 Aug 2023 13:29

Tgt Ion: 84 Resp: 600

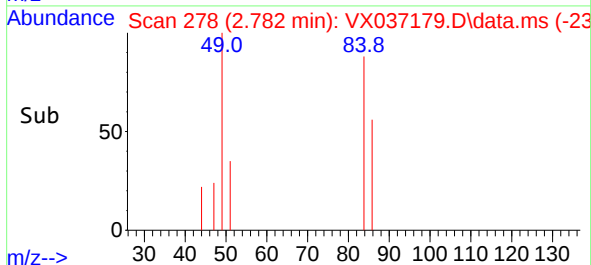
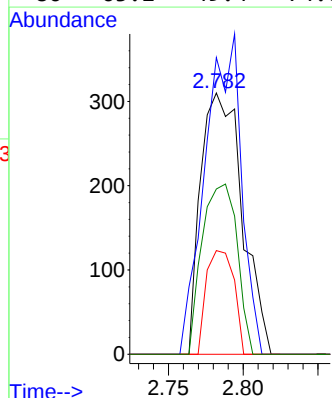
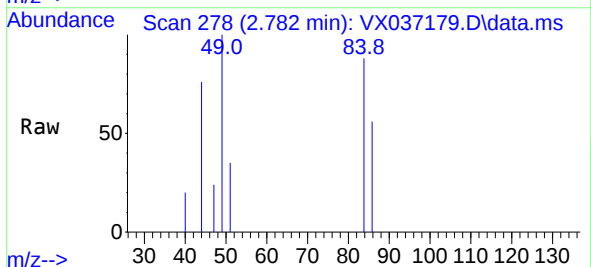
Ion Ratio Lower Upper

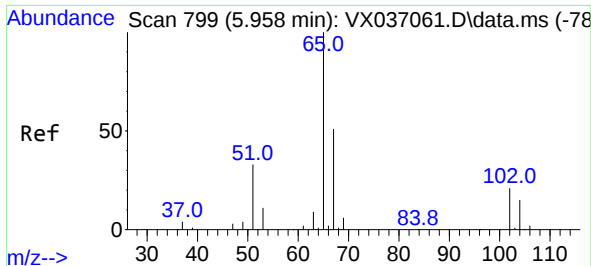
84 100

49 113.5 103.6 155.4

51 39.7 33.8 50.6

86 63.2 49.4 74.0

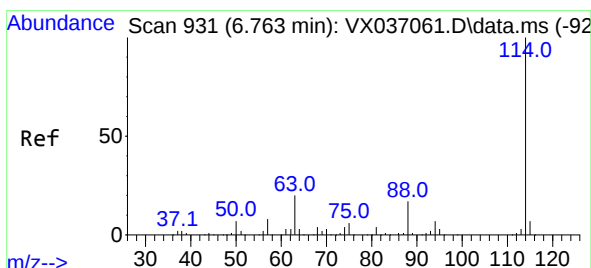
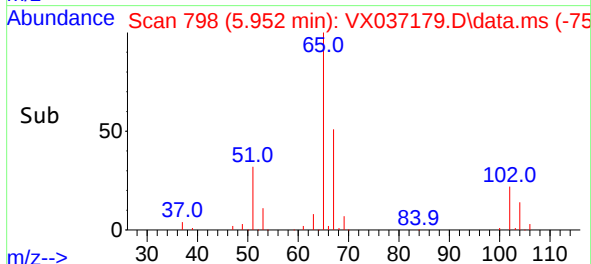
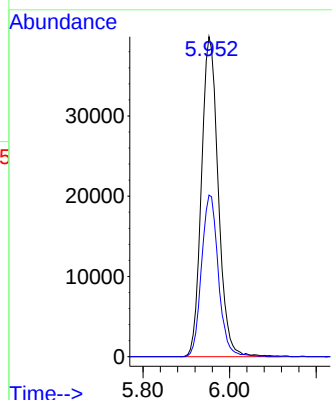
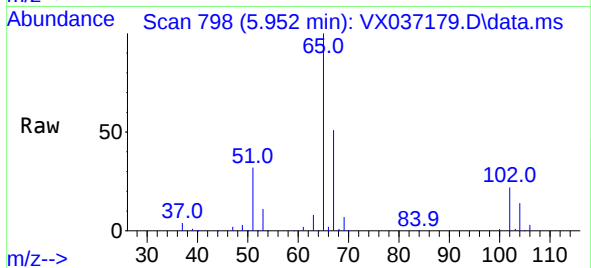




#33
1,2-Dichloroethane-d4
Concen: 60.914 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

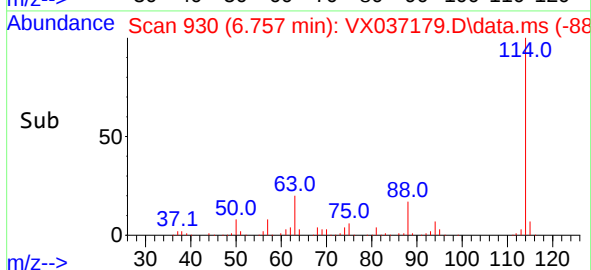
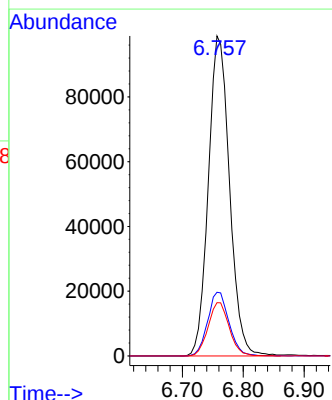
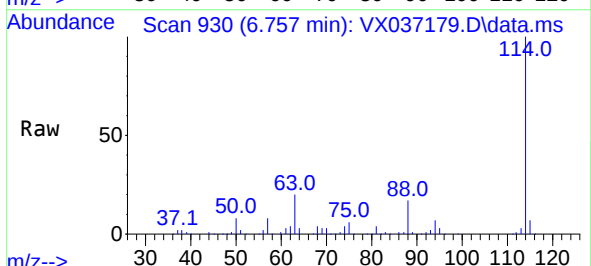
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20230814RE

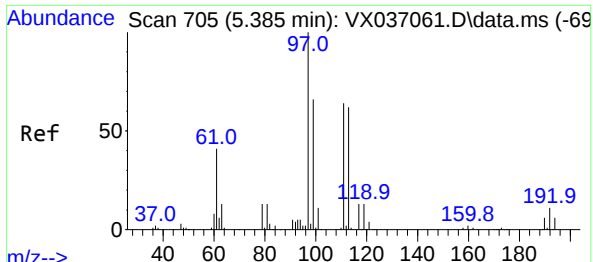
Tgt Ion: 65 Resp: 107435
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

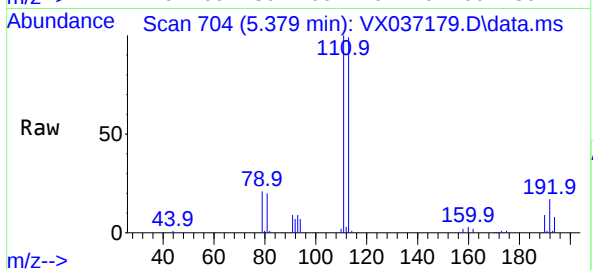
Tgt Ion: 114 Resp: 238528
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.6 0.0 36.6



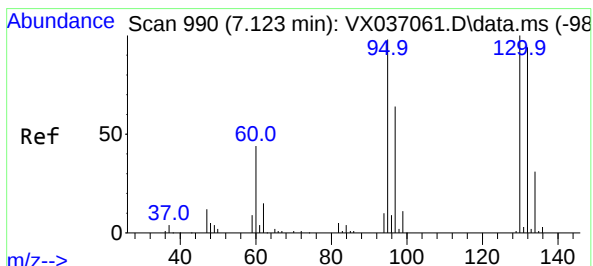
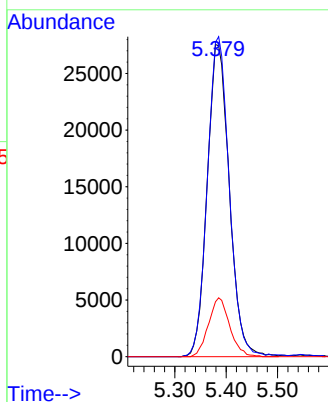
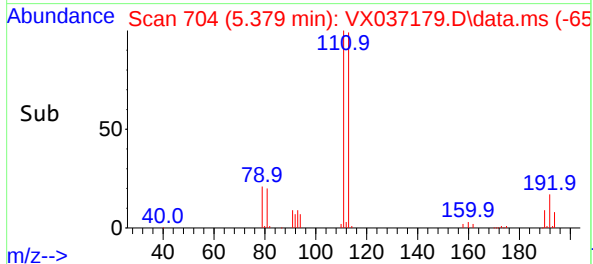


#35
Dibromofluoromethane
Concen: 52.227 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20230814RE

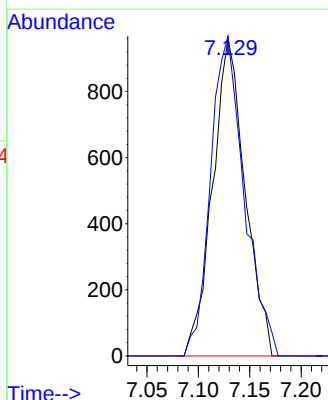
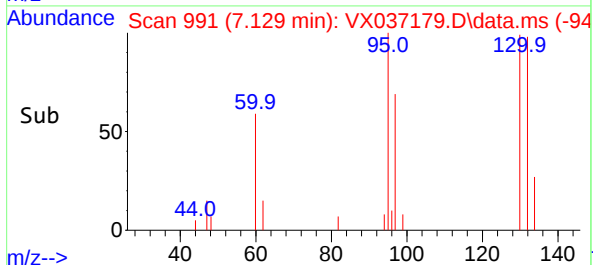
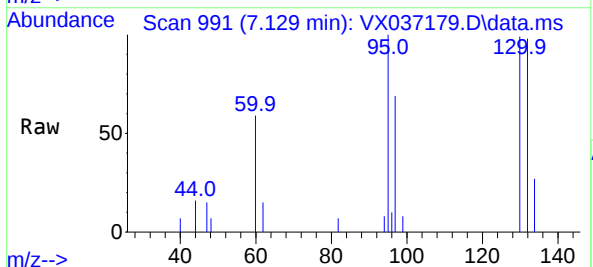


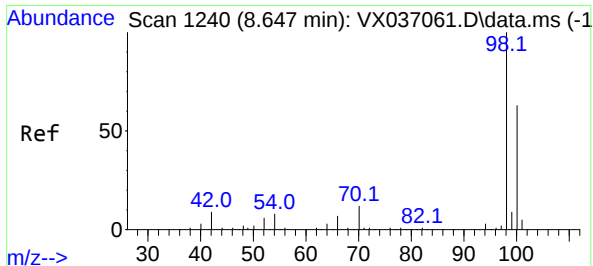
Tgt Ion:113 Resp: 82503
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 18.0 13.3 19.9



#44
Trichloroethene
Concen: 1.158 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

Tgt Ion:130 Resp: 2113
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.4

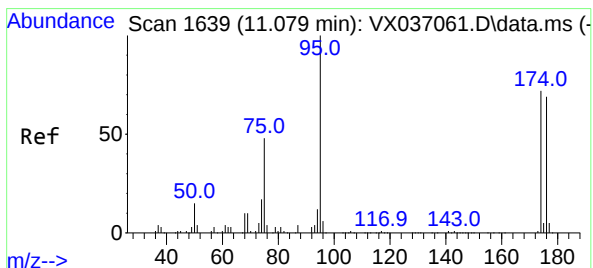
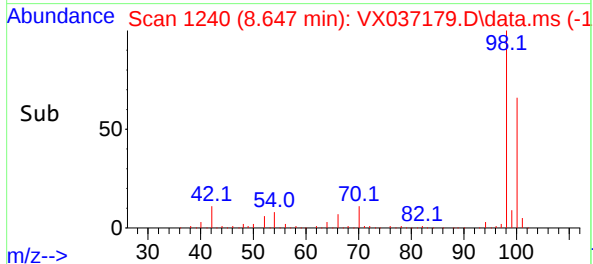
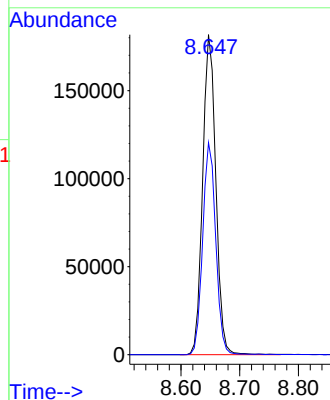
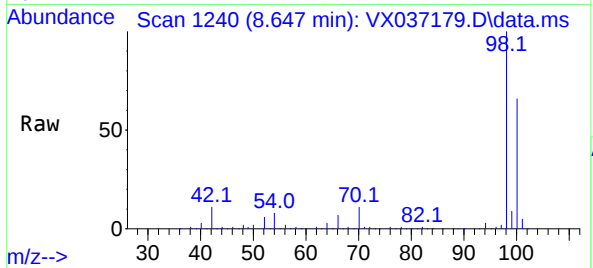




#50
Toluene-d8
Concen: 49.366 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

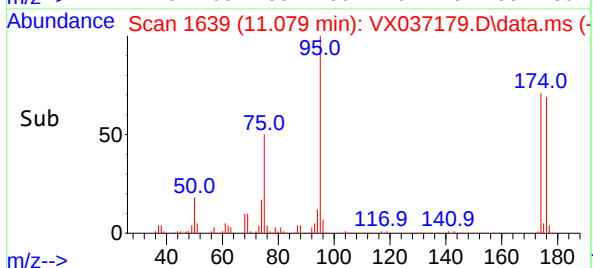
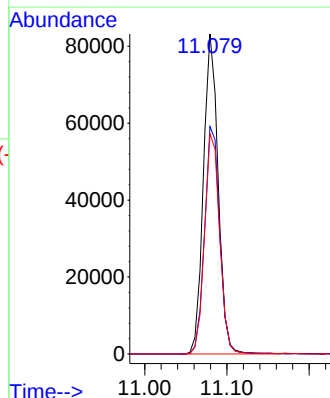
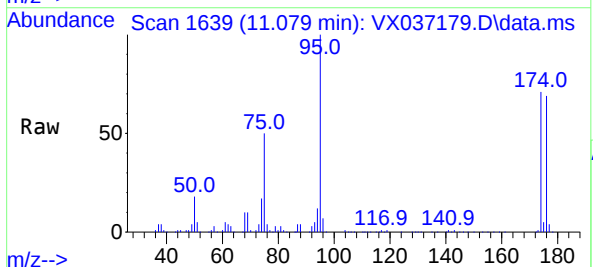
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20230814RE

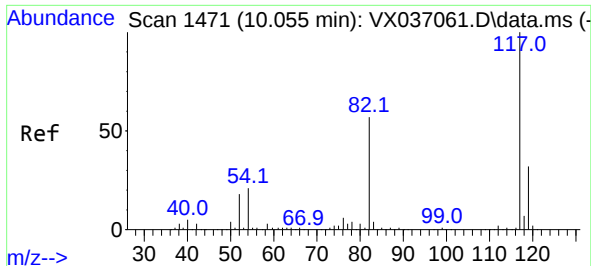
Tgt Ion: 98 Resp: 282877
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

Tgt Ion: 95 Resp: 103653
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.5 0.0 131.0



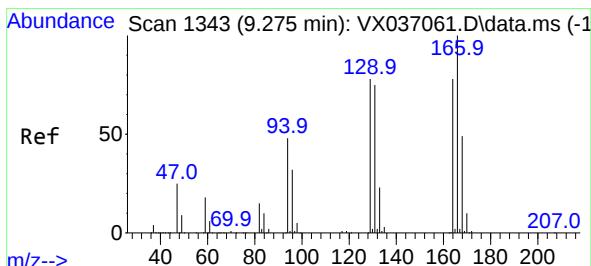
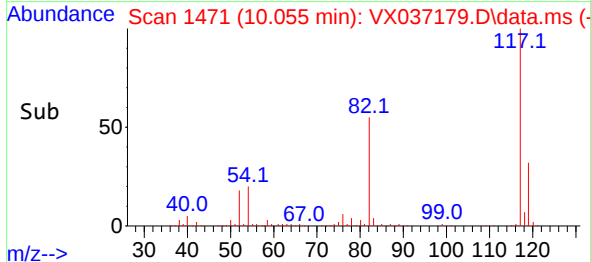
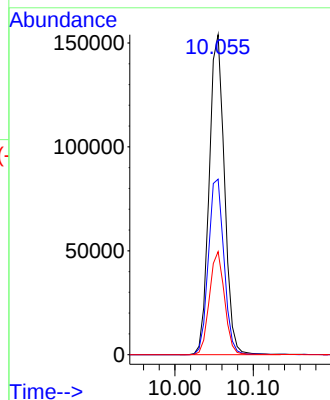
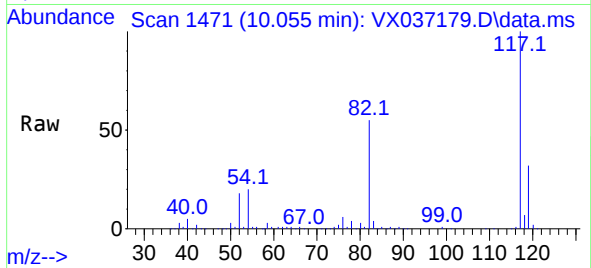


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20230814RE

Tgt Ion:117 Resp: 208369

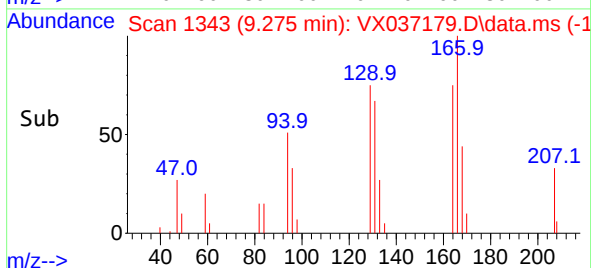
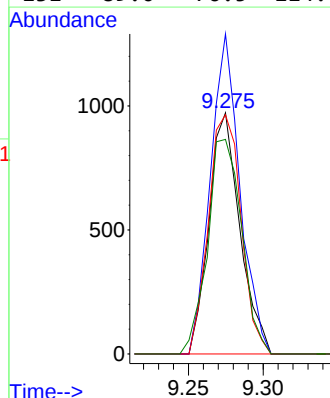
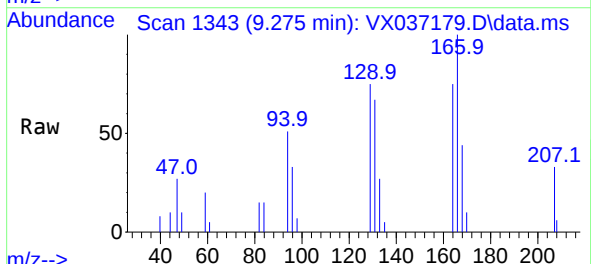
Ion	Ratio	Lower	Upper
117	100		
82	54.8	46.2	69.4
119	32.2	25.5	38.3

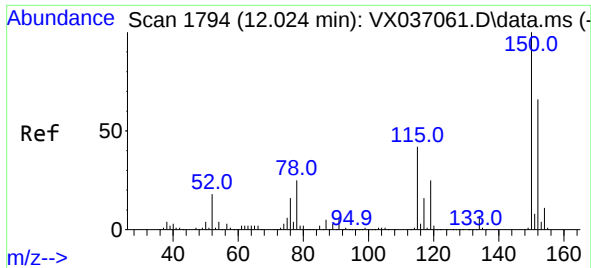


#64
Tetrachloroethene
Concen: 0.920 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037179.D
Acq: 23 Aug 2023 13:29

Tgt Ion:164 Resp: 1399

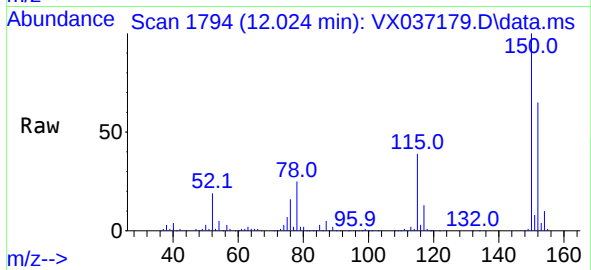
Ion	Ratio	Lower	Upper
164	100		
166	132.7	102.7	154.1
129	99.2	80.4	120.6
131	89.0	76.5	114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037179.D
 Acq: 23 Aug 2023 13:29

Instrument :
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Tgt Ion:152 Resp: 92706

Ion	Ratio	Lower	Upper
152	100		
115	63.6	43.3	129.9
150	157.3	0.0	345.0

