

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037114.D
 Acq On : 19 Aug 2023 07:11
 Operator : JC/MD
 Sample : 04025-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20230814

Quant Time: Aug 21 01:43:31 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)

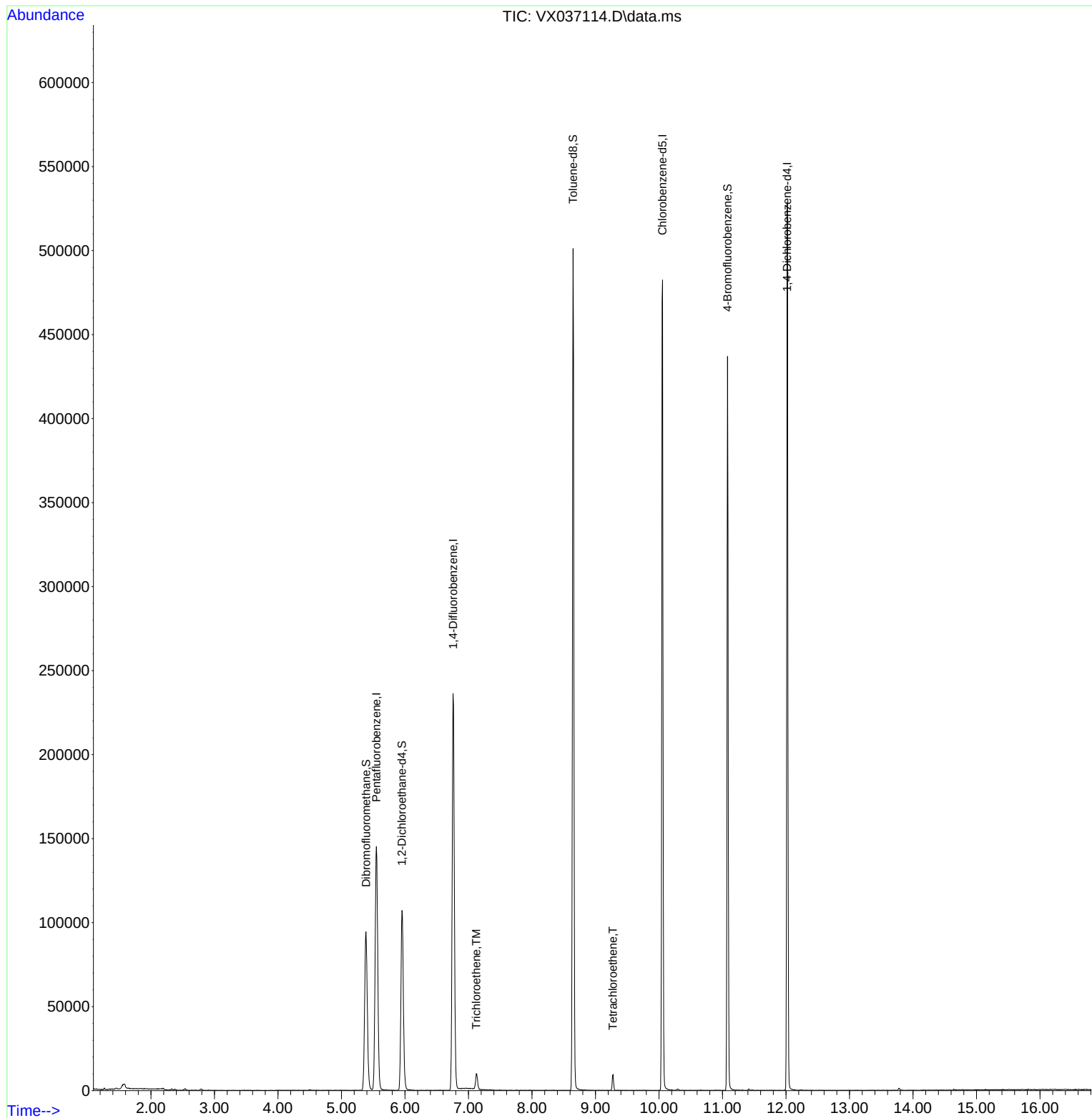
Internal Standards						
1) Pentafluorobenzene	5.550	168	136069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108939	55.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.060%
35) Dibromofluoromethane	5.385	113	84095	51.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.100%
50) Toluene-d8	8.647	98	304029	51.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.740%
62) 4-Bromofluorobenzene	11.079	95	117160	50.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%
Target Compounds						
						Qvalue
44) Trichloroethene	7.123	130	3711	1.969	ug/l	89
64) Tetrachloroethene	9.275	164	1919	1.165	ug/l #	80

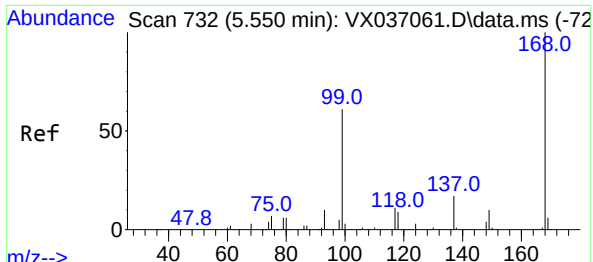
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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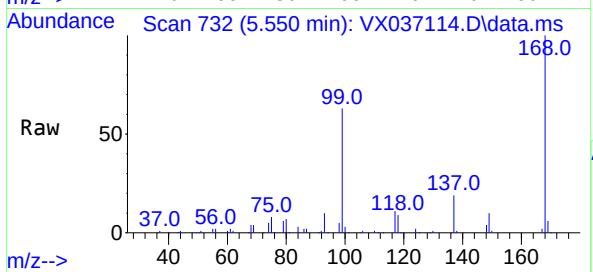
Quant Time: Aug 21 01:43:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



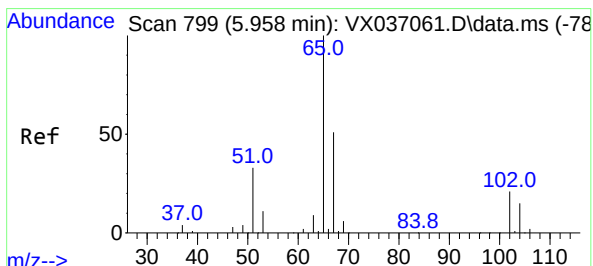
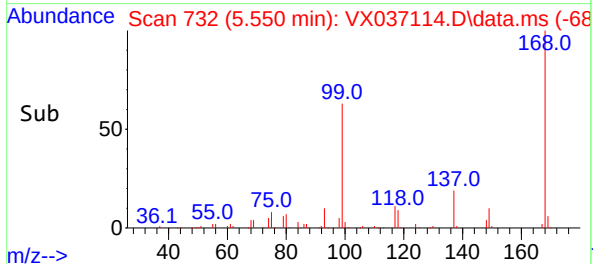
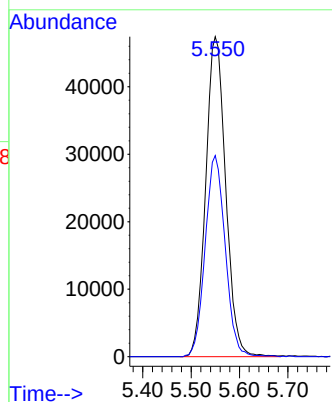


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

Instrument :
MSVOA_X
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RE126D3-20230814

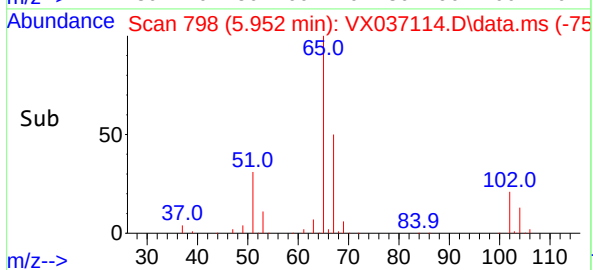
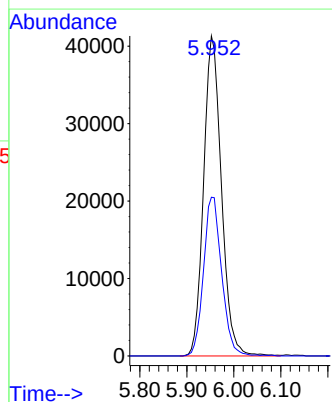
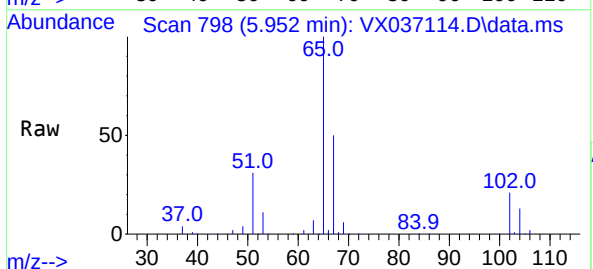


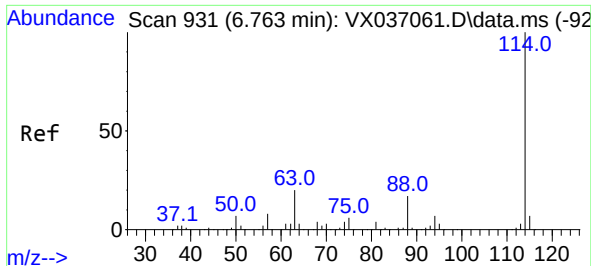
Tgt Ion:168 Resp: 136069
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 55.534 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

Tgt Ion: 65 Resp: 108939
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

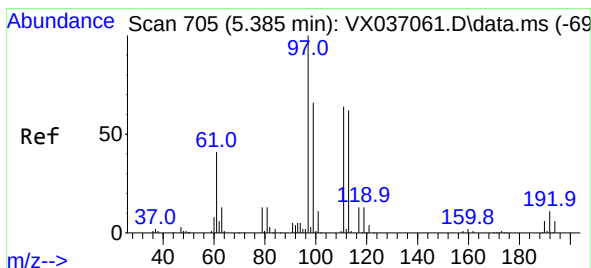
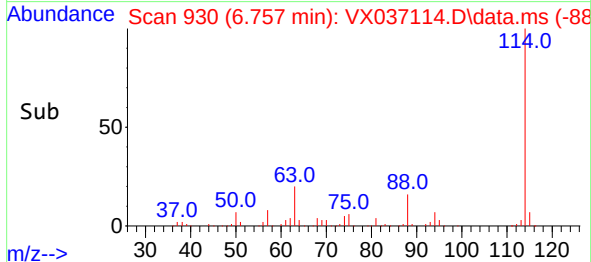
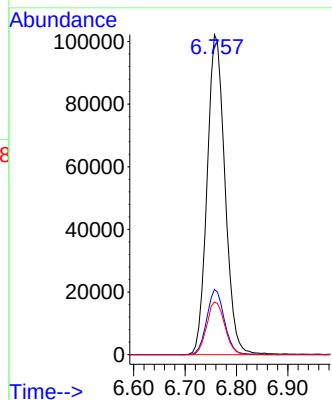
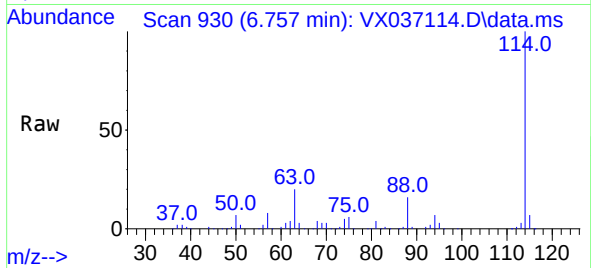




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

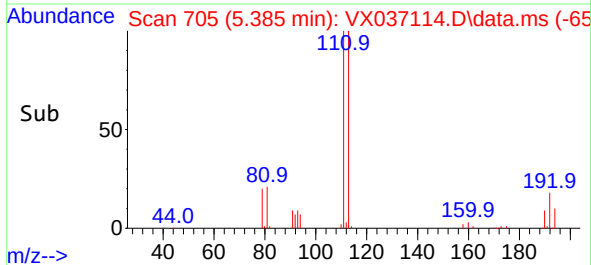
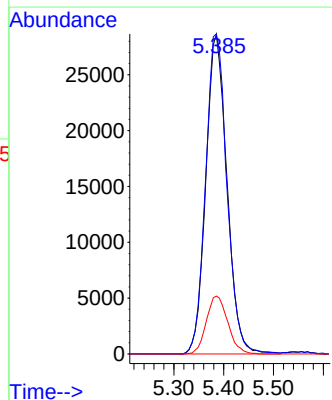
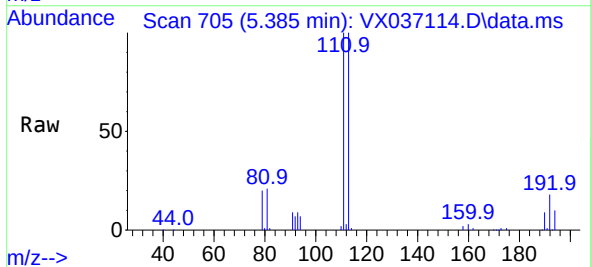
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20230814

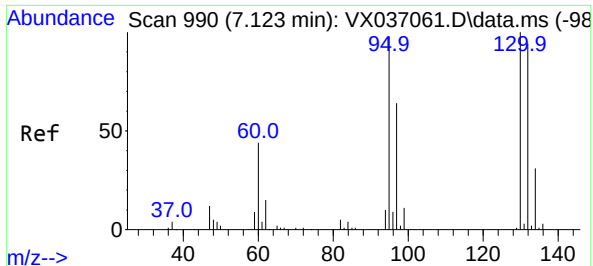
Tgt Ion:114 Resp: 246340
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

Tgt Ion:113 Resp: 84095
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.4 13.3 19.9

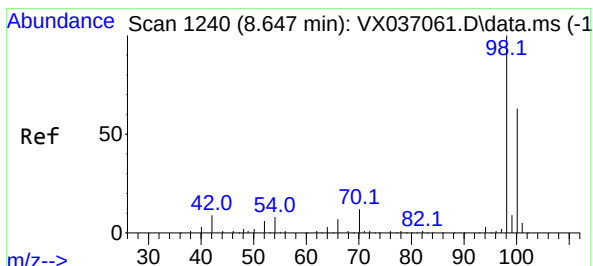
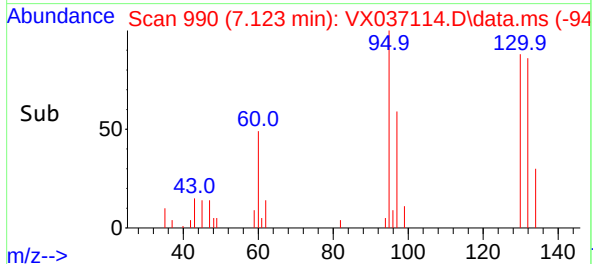
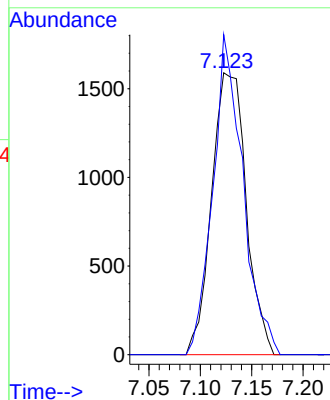
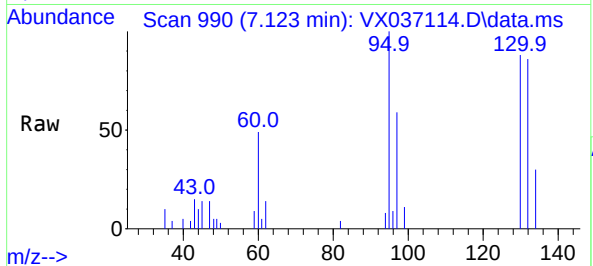




#44
Trichloroethene
Concen: 1.969 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

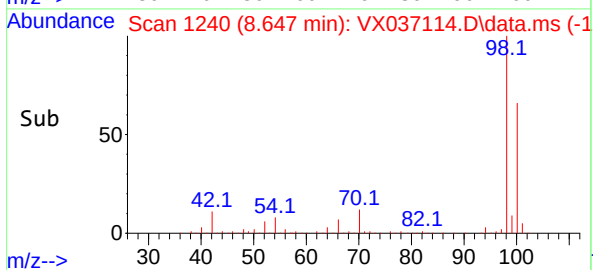
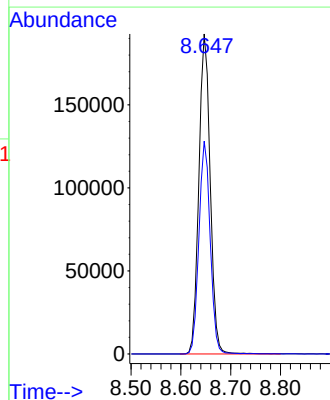
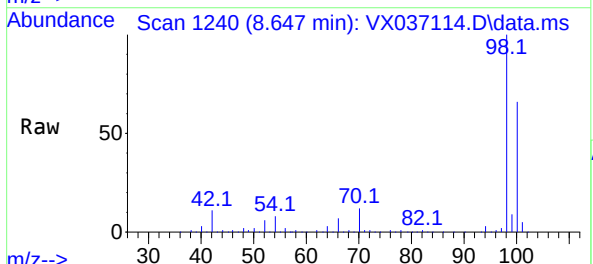
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20230814

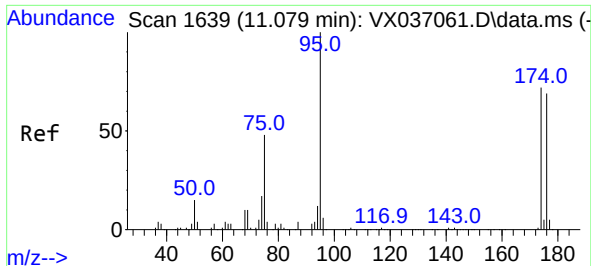
Tgt Ion:130 Resp: 3711
Ion Ratio Lower Upper
130 100
95 113.5 0.0 204.4



#50
Toluene-d8
Concen: 51.375 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

Tgt Ion: 98 Resp: 304029
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

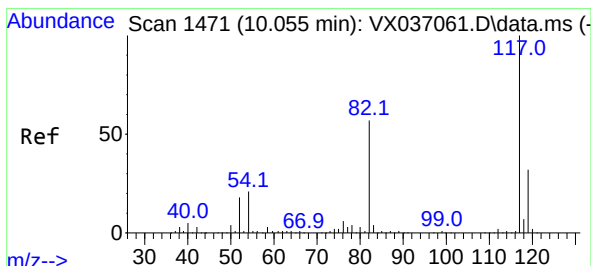
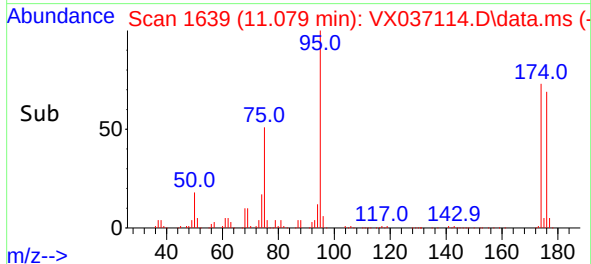
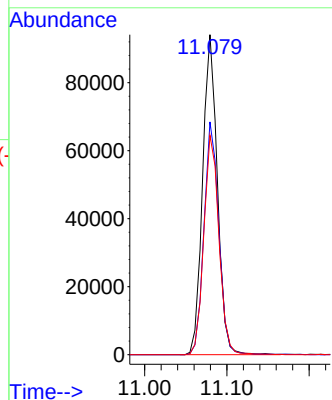
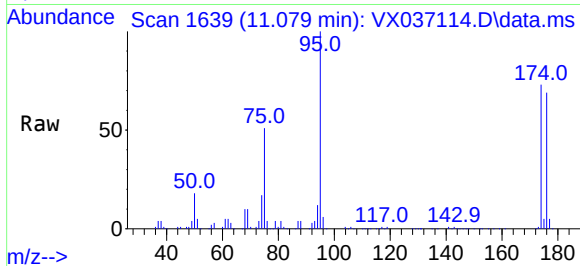




#62
4-Bromofluorobenzene
Concen: 50.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

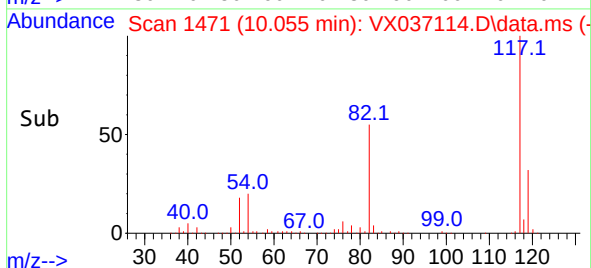
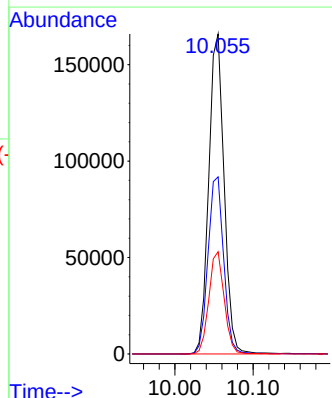
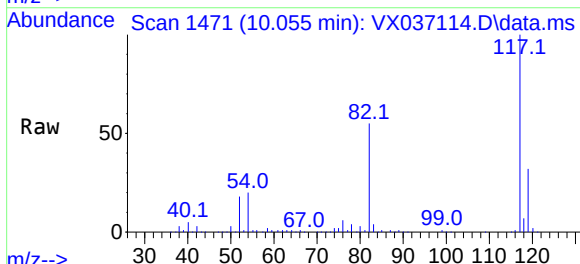
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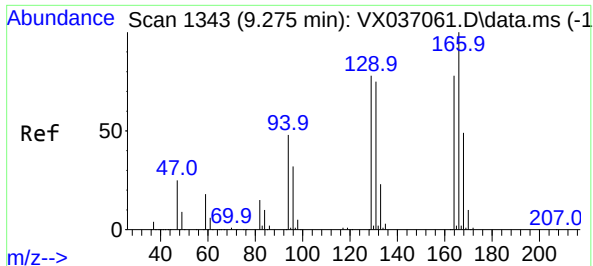
Tgt Ion: 95 Resp: 117160
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

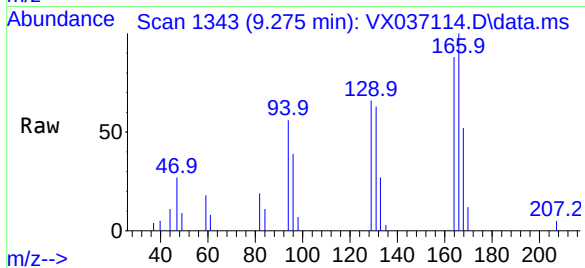
Tgt Ion: 117 Resp: 225773
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.9 25.5 38.3



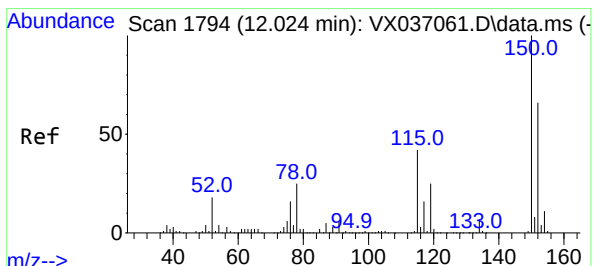
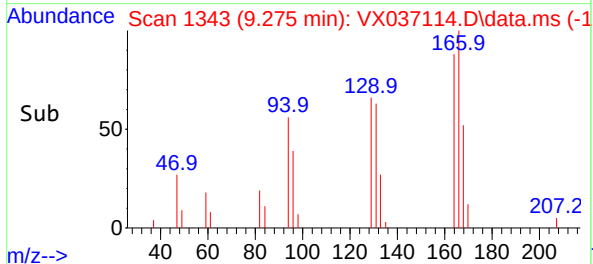
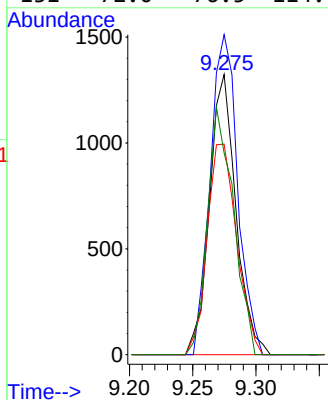


#64
Tetrachloroethene
Concen: 1.165 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1919
Ion Ratio Lower Upper
164 100
166 114.2 102.7 154.1
129 75.1 80.4 120.6#
131 72.0 76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037114.D
Acq: 19 Aug 2023 07:11

Tgt Ion:152 Resp: 106364
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 156.8 0.0 345.0

