

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037297.D
 Acq On : 28 Aug 2023 16:12
 Operator : JC/MD
 Sample : 04126-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20230819

Quant Time: Aug 29 00:59:55 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)

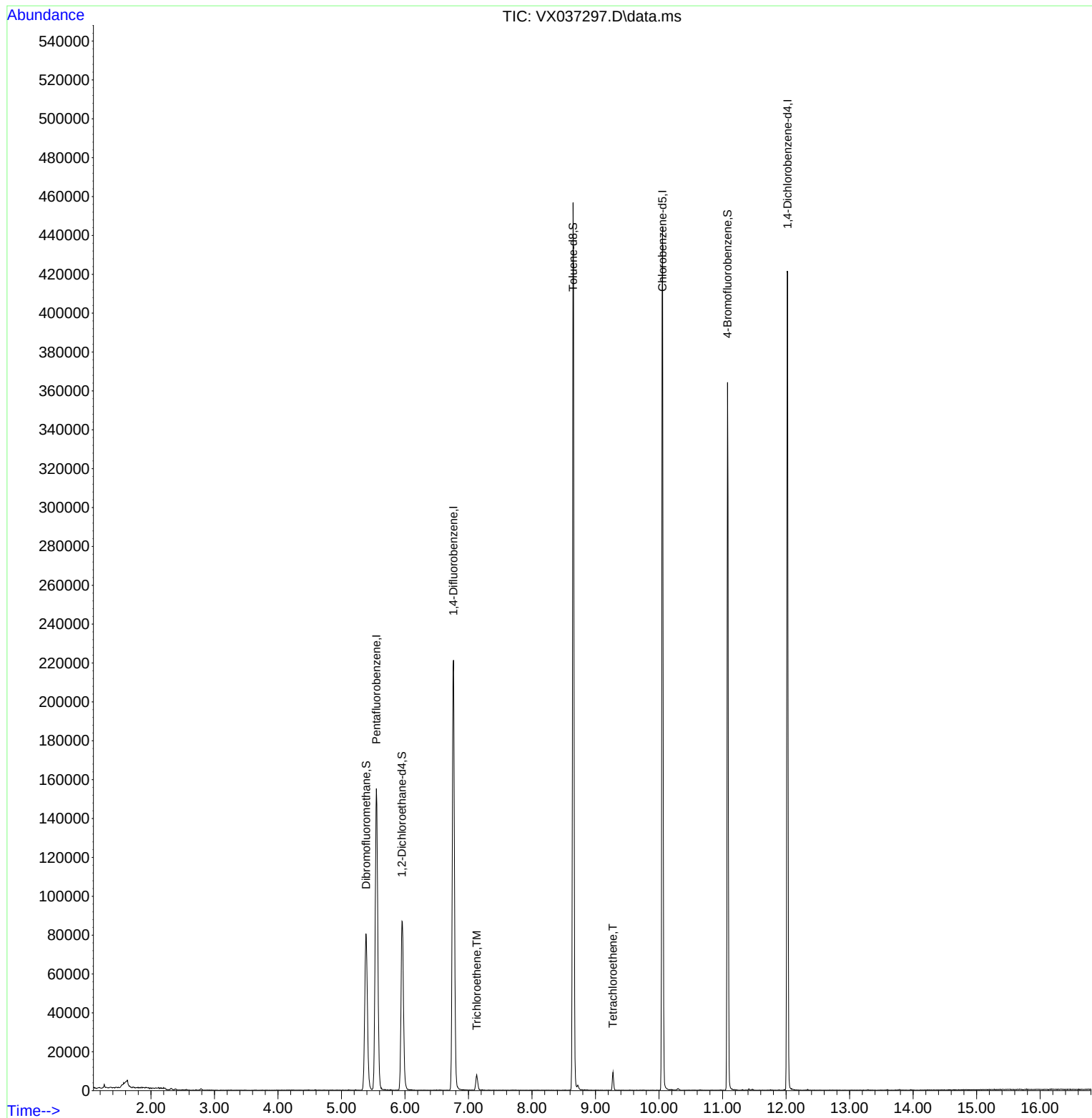
Internal Standards						
1) Pentafluorobenzene	5.550	168	143709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89170	43.039	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.080%		
35) Dibromofluoromethane	5.385	113	72391	46.081	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.160%		
50) Toluene-d8	8.647	98	275874	48.412	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.820%		
62) 4-Bromofluorobenzene	11.079	95	100677	44.957	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.920%		
Target Compounds						
44) Trichloroethene	7.129	130	3159	1.740	ug/l	86
64) Tetrachloroethene	9.275	164	1730	1.131	ug/l	91

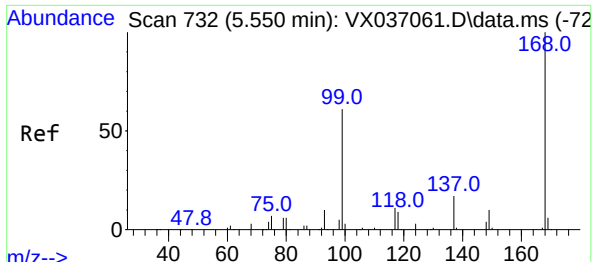
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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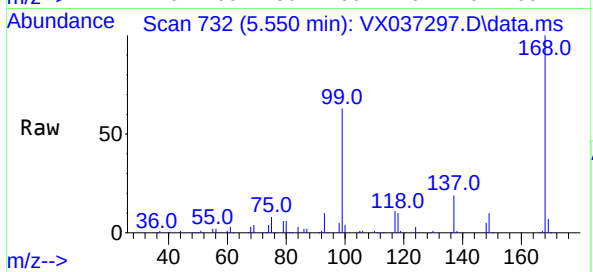
Quant Time: Aug 29 00:59:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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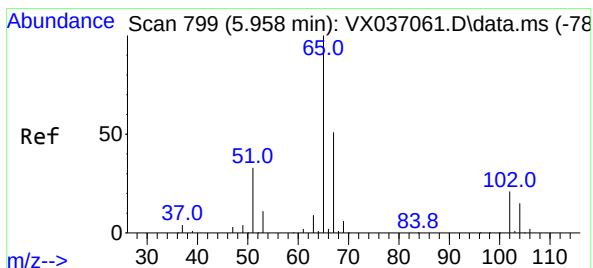
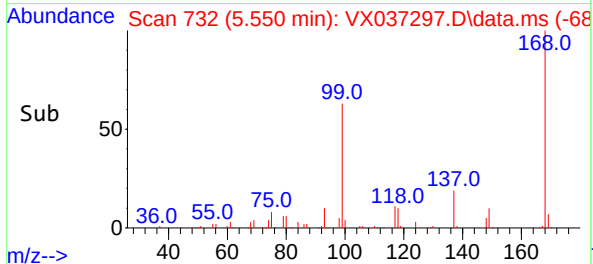
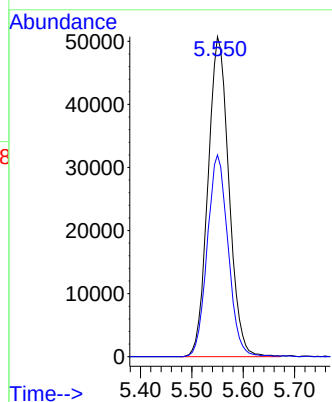


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

Instrument :
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ClientSampleId :
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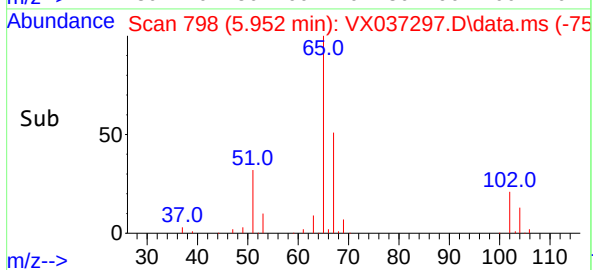
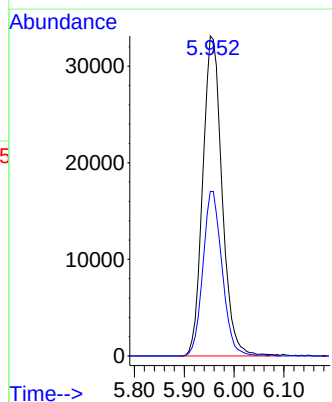
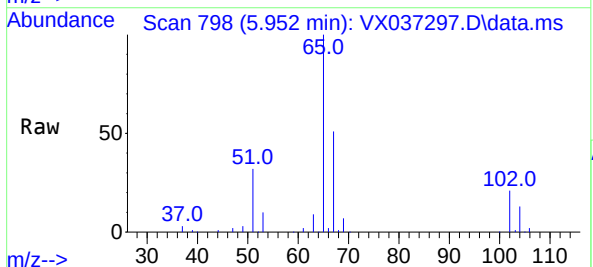


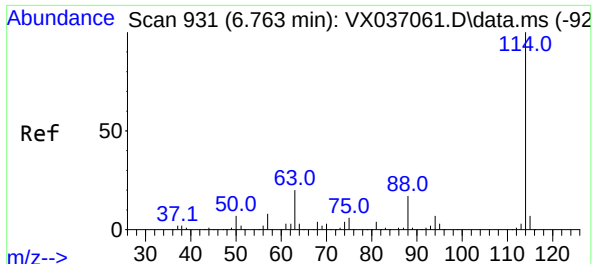
Tgt Ion:168 Resp: 143709
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.039 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

Tgt Ion: 65 Resp: 89170
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

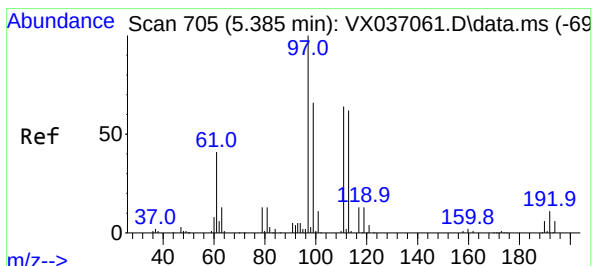
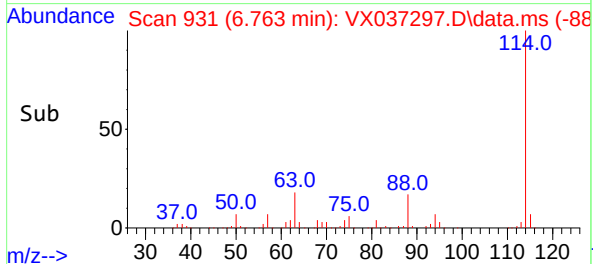
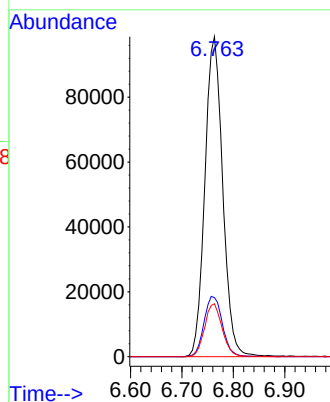
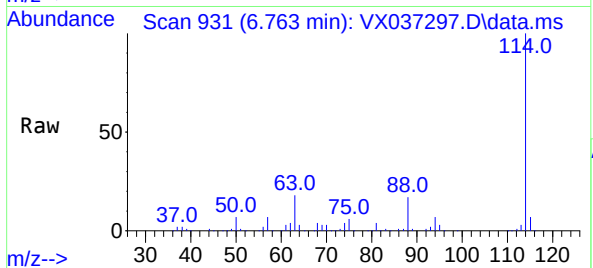




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

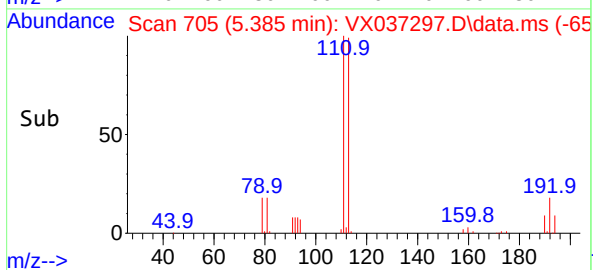
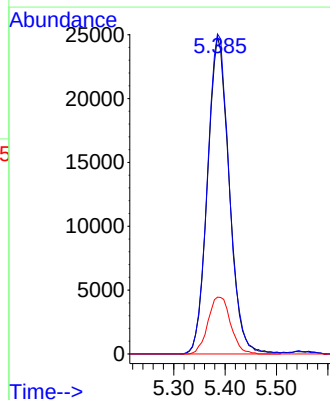
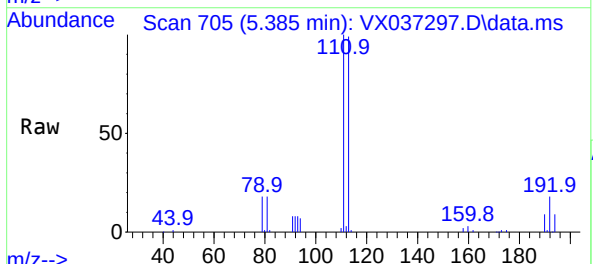
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20230819

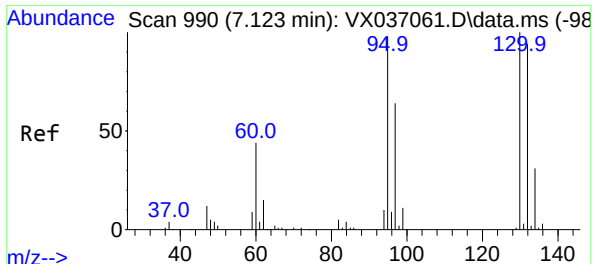
Tgt Ion:114 Resp: 237204
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.081 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

Tgt Ion:113 Resp: 72391
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.7 13.3 19.9

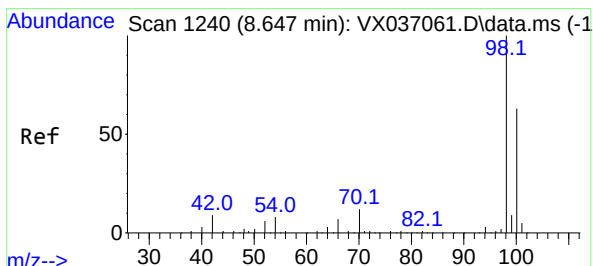
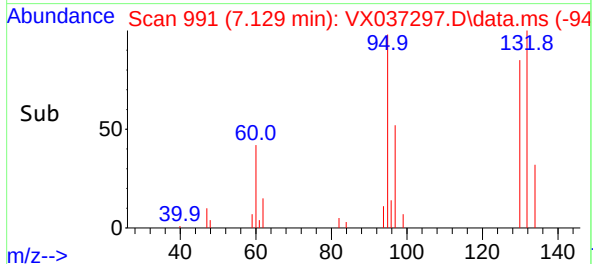
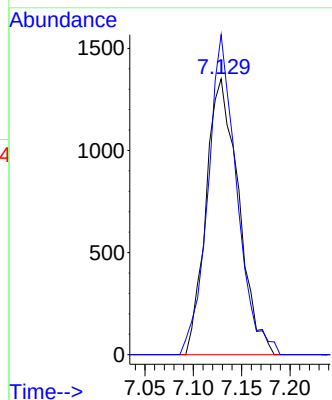
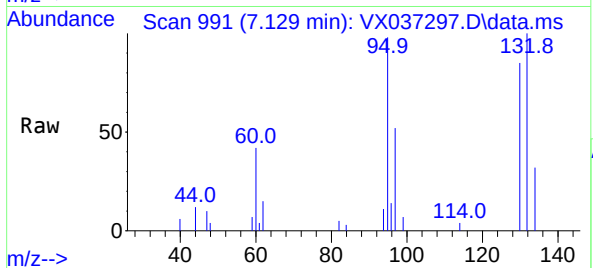




#44
Trichloroethene
Concen: 1.740 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

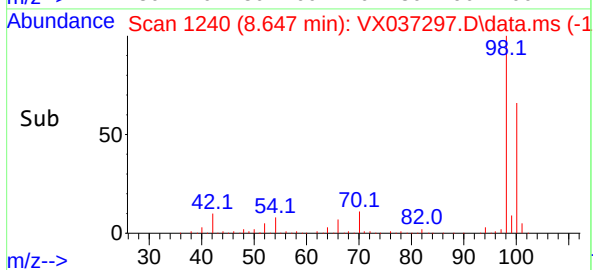
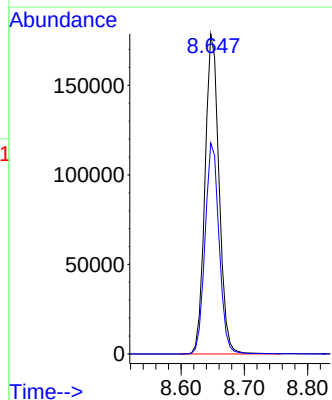
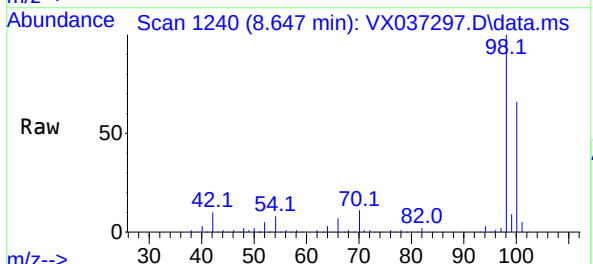
Instrument :
MSVOA_X
ClientSampleId :
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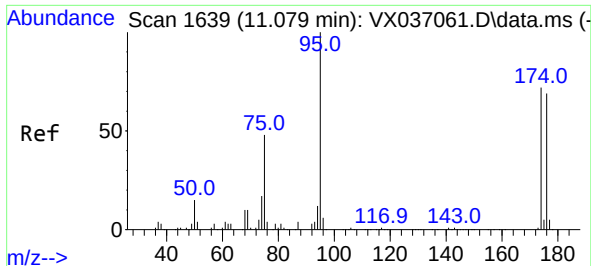
Tgt Ion:130 Resp: 3159
Ion Ratio Lower Upper
130 100
95 116.0 0.0 204.4



#50
Toluene-d8
Concen: 48.412 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

Tgt Ion: 98 Resp: 275874
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

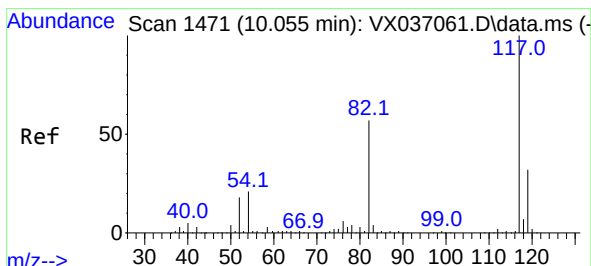
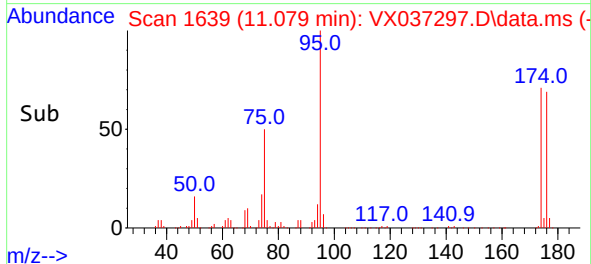
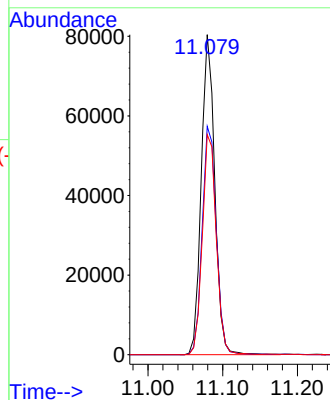
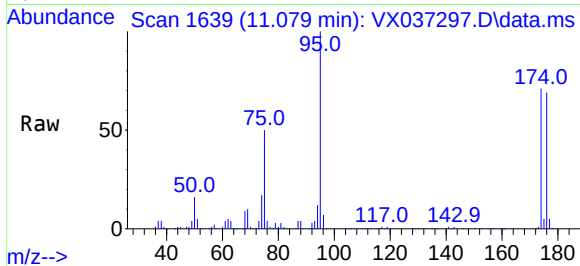




#62
4-Bromofluorobenzene
Concen: 44.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

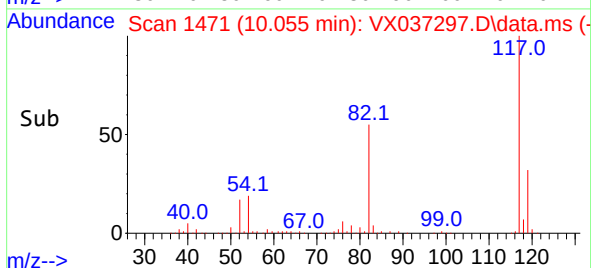
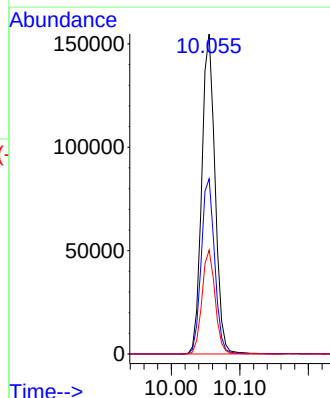
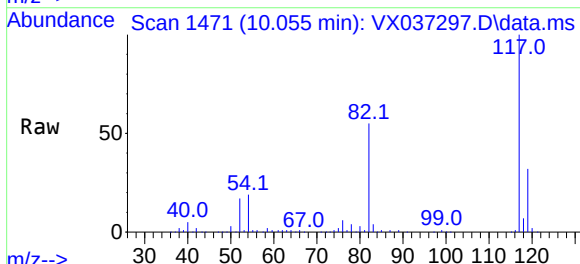
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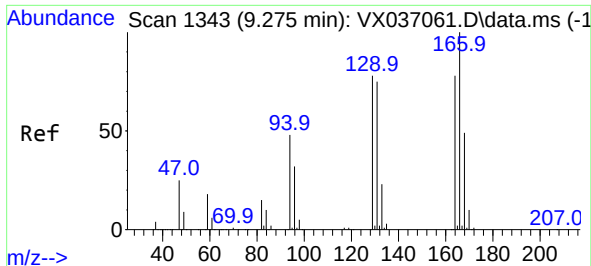
Tgt Ion: 95 Resp: 100677
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

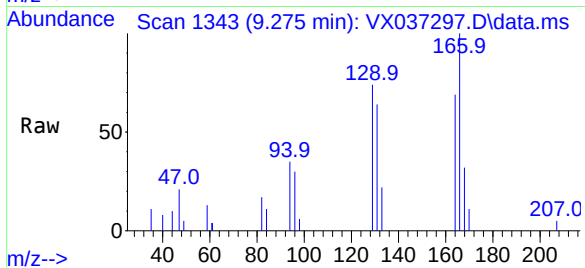
Tgt Ion: 117 Resp: 209593
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.5 25.5 38.3



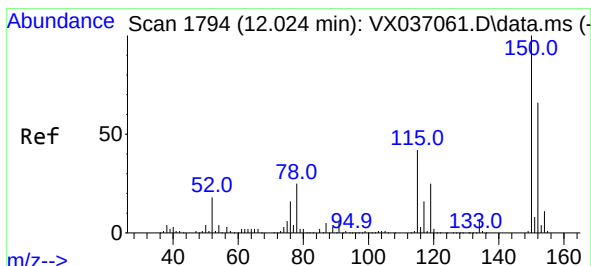
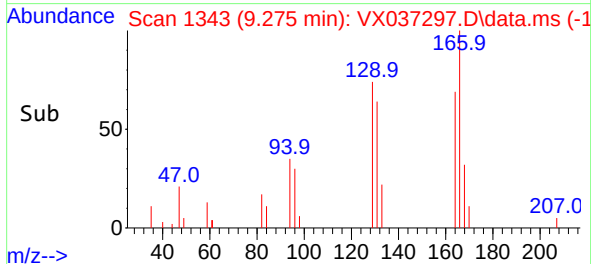
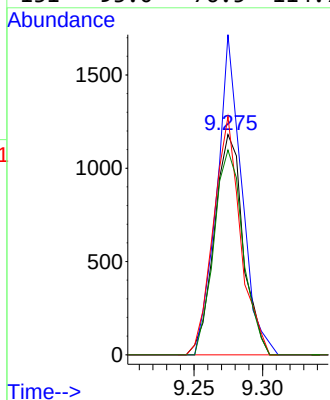


#64
Tetrachloroethene
Concen: 1.131 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037297.D
Acq: 28 Aug 2023 16:12

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20230819



Tgt Ion:164 Resp: 1730
Ion Ratio Lower Upper
164 100
166 145.3 102.7 154.1
129 108.1 80.4 120.6
131 93.0 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: VX037297.D
Acq: 28 Aug 2023 16:12

Tgt Ion:152 Resp: 92959
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 155.4 0.0 345.0

