

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034245.D
 Acq On : 23 Feb 2023 13:26
 Operator : JC/MD
 Sample : 01666-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230221

Quant Time: Feb 23 21:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

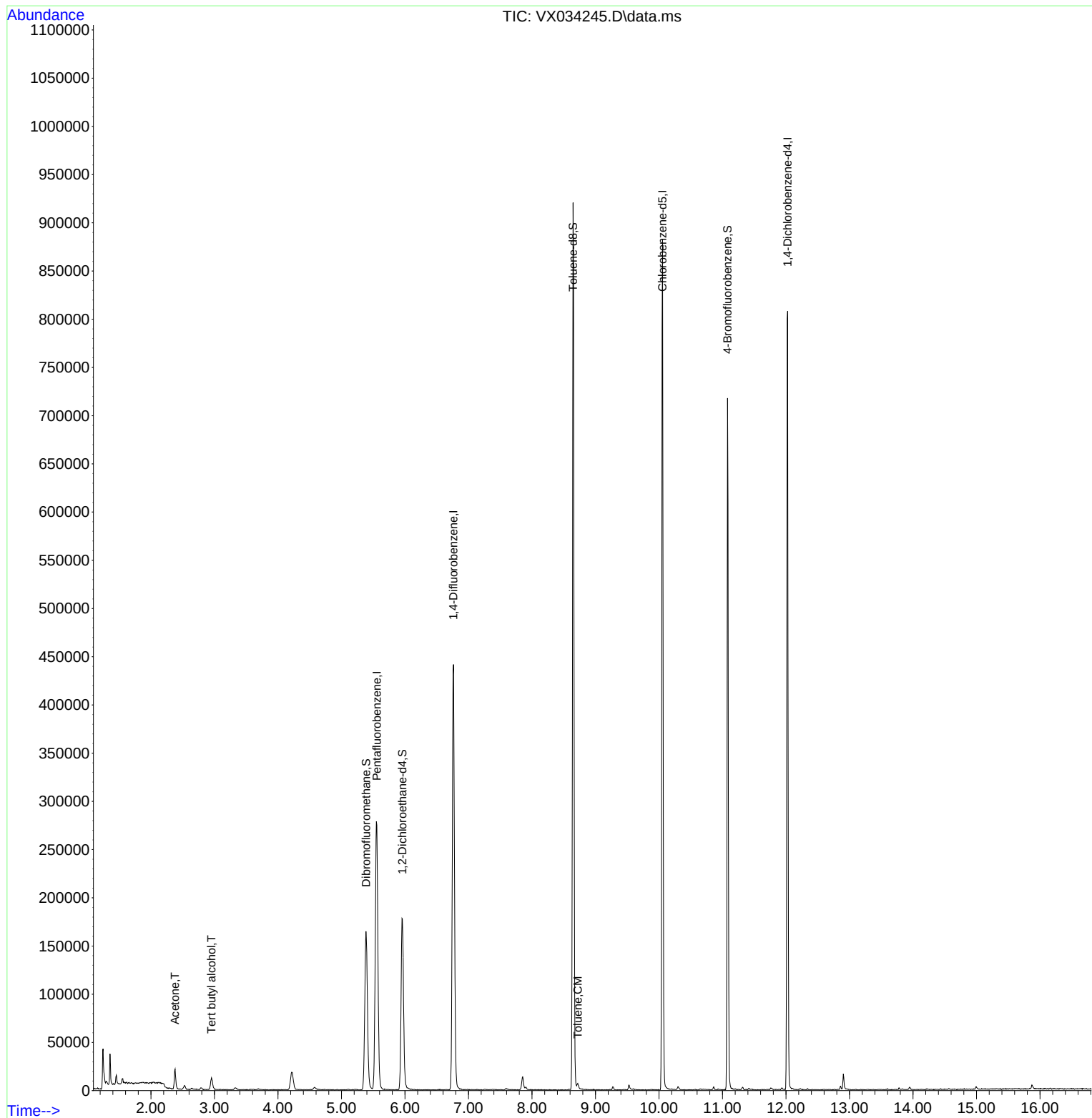
Internal Standards						
1) Pentafluorobenzene	5.556	168	282217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163819	43.101	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.200%		
35) Dibromofluoromethane	5.385	113	146163	48.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.660%		
50) Toluene-d8	8.647	98	545662	50.251	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.500%		
62) 4-Bromofluorobenzene	11.079	95	184829	44.500	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.000%		
Target Compounds						
11) Tert butyl alcohol	2.953	59	14317	16.842	ug/l #	81
16) Acetone	2.380	43	21618	11.026	ug/l #	88
52) Toluene	8.720	92	2102	0.262	ug/l	91

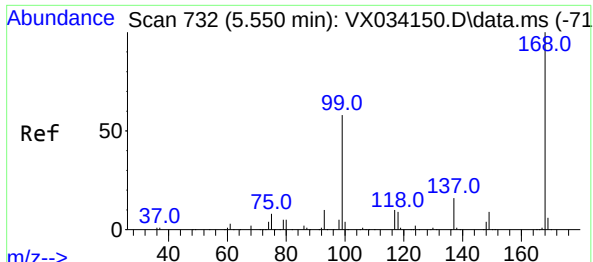
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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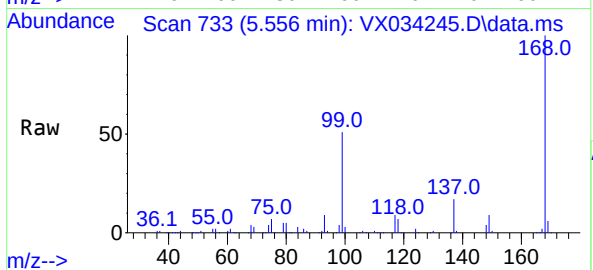
Quant Time: Feb 23 21:42:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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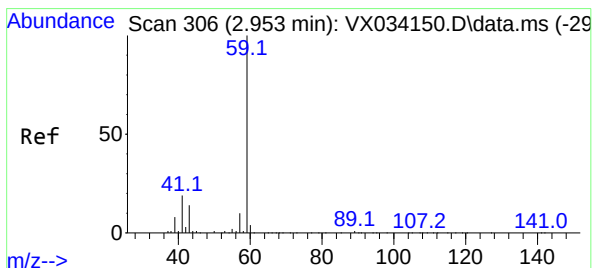
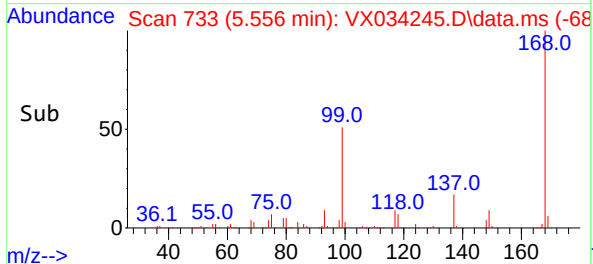
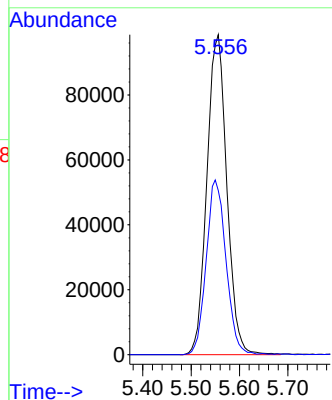


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

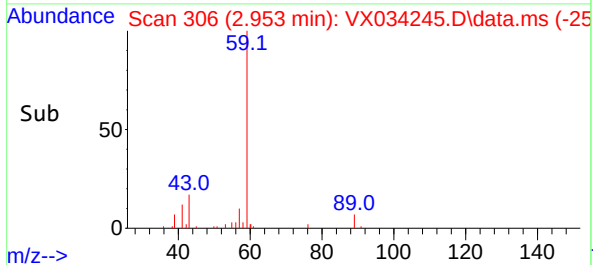
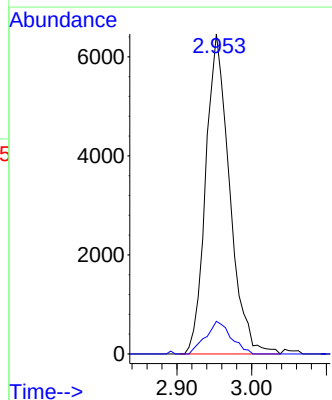
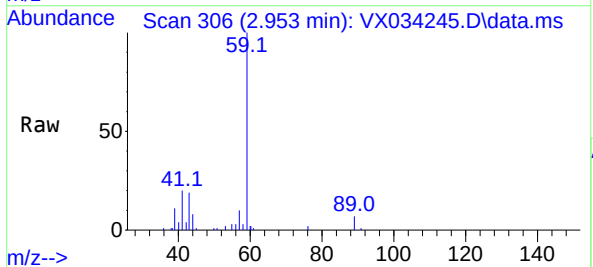


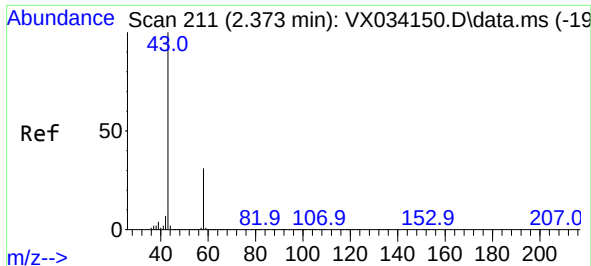
Tgt Ion:168 Resp: 282217
Ion Ratio Lower Upper
168 100
99 51.3 39.6 59.4



#11
Tert butyl alcohol
Concen: 16.842 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

Tgt Ion: 59 Resp: 14317
Ion Ratio Lower Upper
59 100
57 10.8 3.7 5.5#

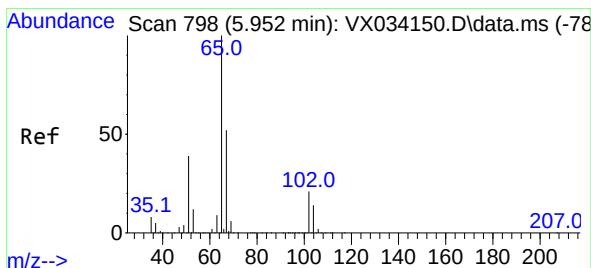
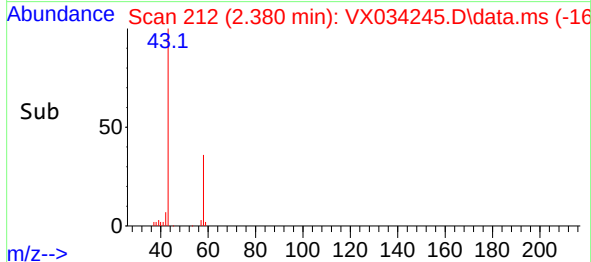
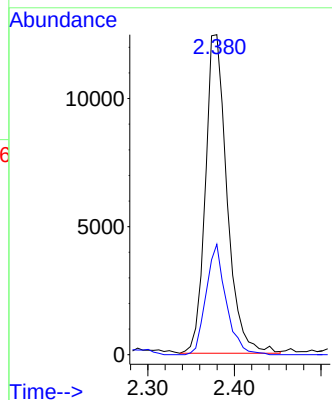
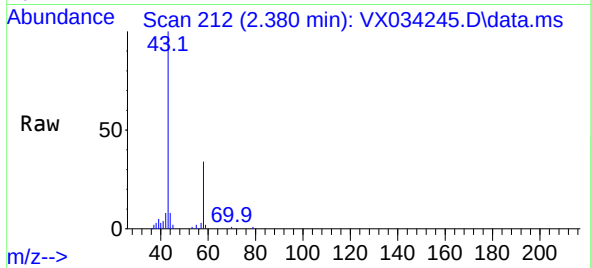




#16
Acetone
Concen: 11.026 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

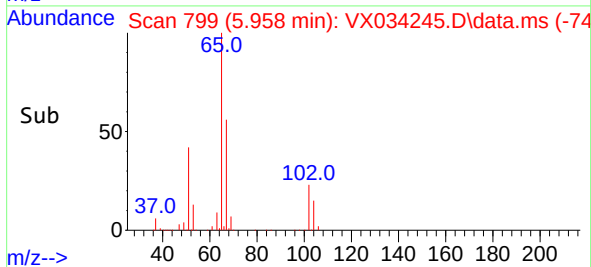
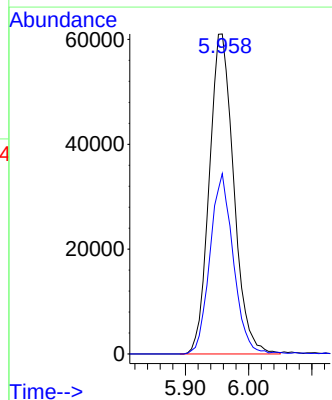
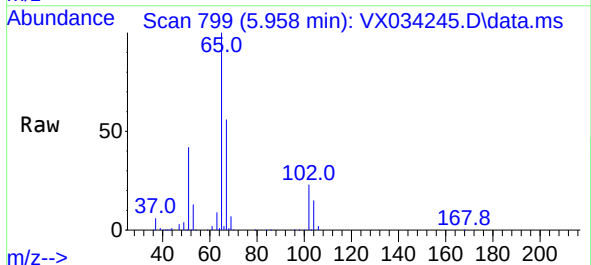
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

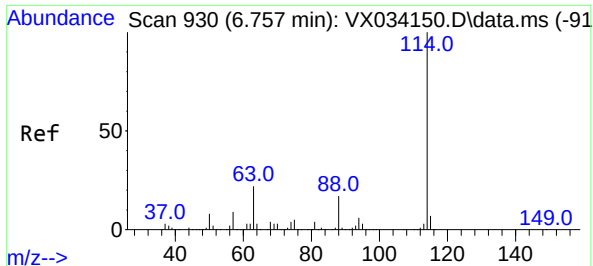
Tgt Ion: 43 Resp: 21618
Ion Ratio Lower Upper
43 100
58 34.6 22.6 33.8#



#33
1,2-Dichloroethane-d4
Concen: 43.101 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

Tgt Ion: 65 Resp: 163819
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

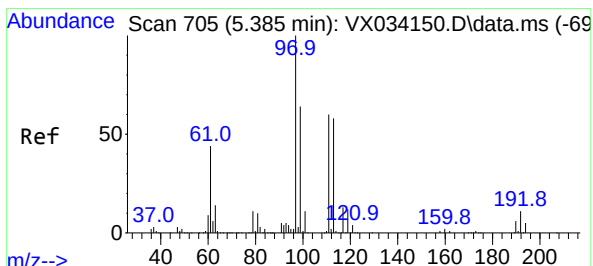
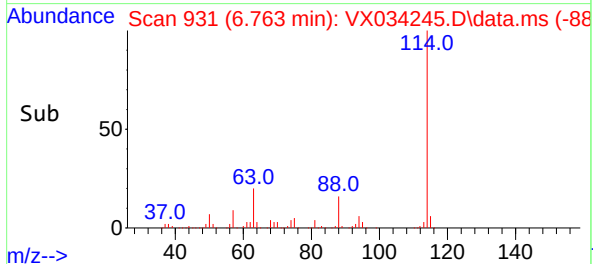
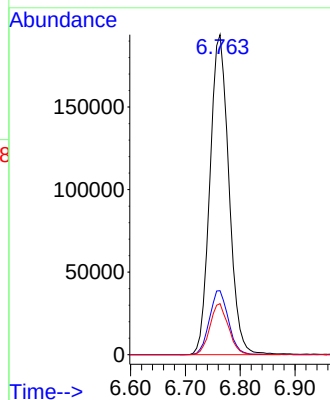
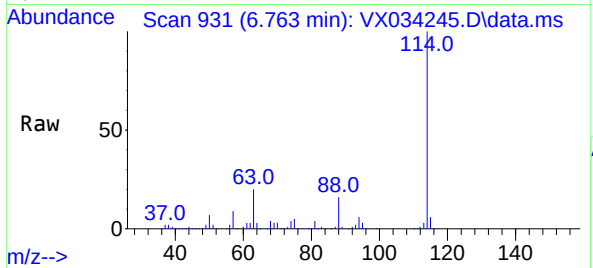




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

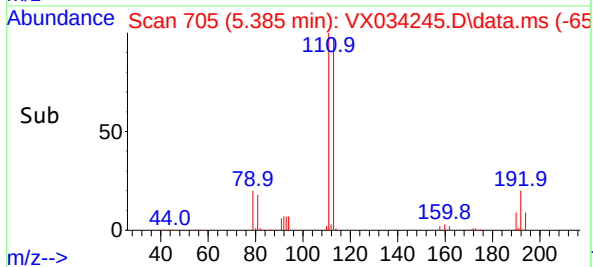
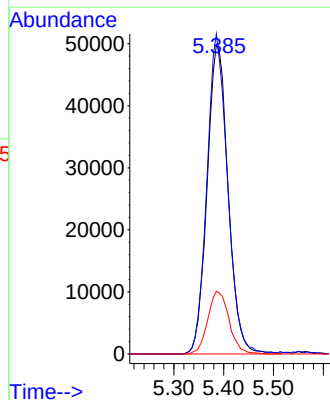
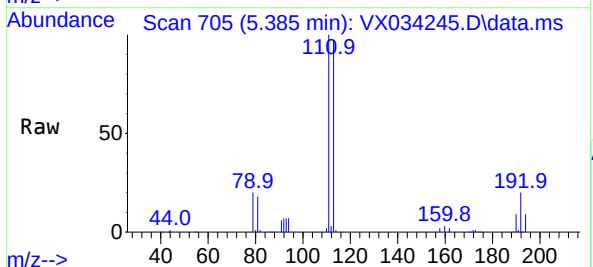
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230221

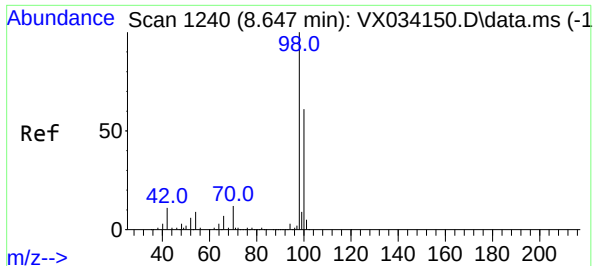
Tgt Ion:114 Resp: 464510
Ion Ratio Lower Upper
114 100
63 20.0 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.328 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

Tgt Ion:113 Resp: 146163
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 20.5 19.0 28.4

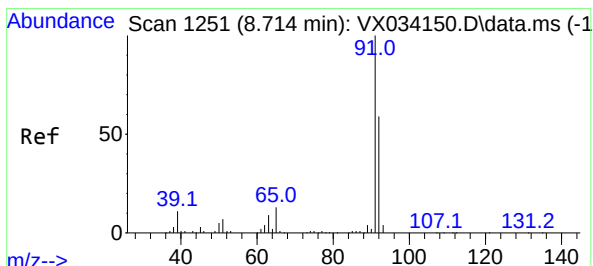
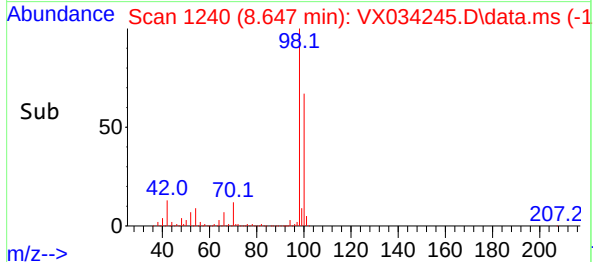
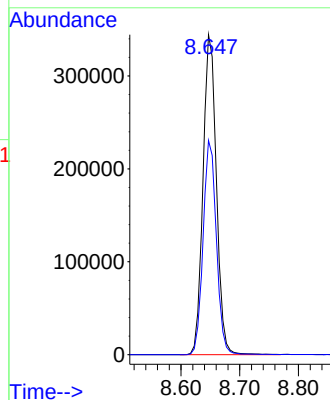
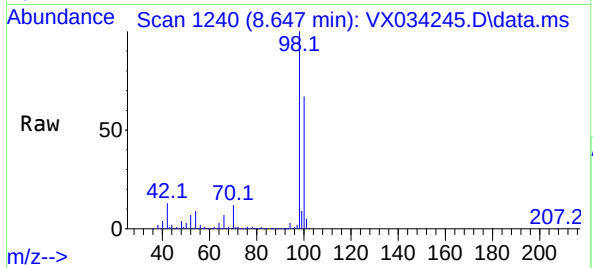




#50
Toluene-d8
Concen: 50.251 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

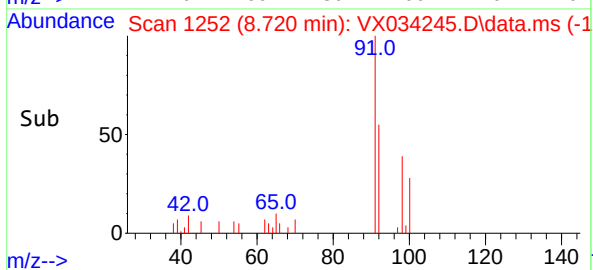
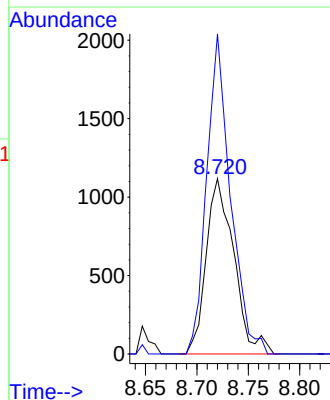
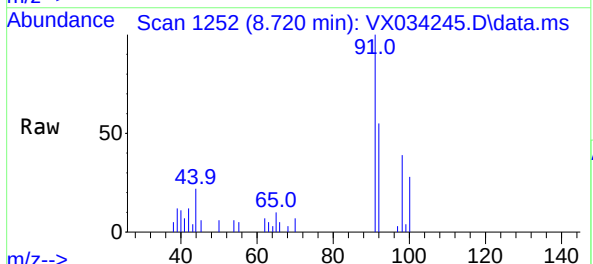
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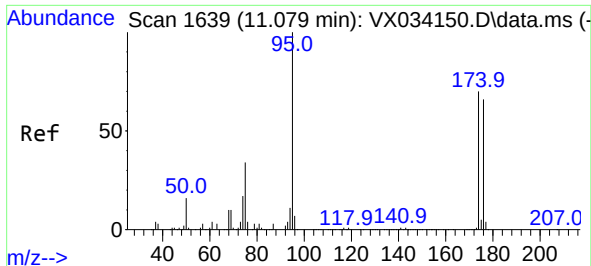
Tgt Ion: 98 Resp: 545662
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#52
Toluene
Concen: 0.262 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

Tgt Ion: 92 Resp: 2102
Ion Ratio Lower Upper
92 100
91 156.7 135.5 203.3

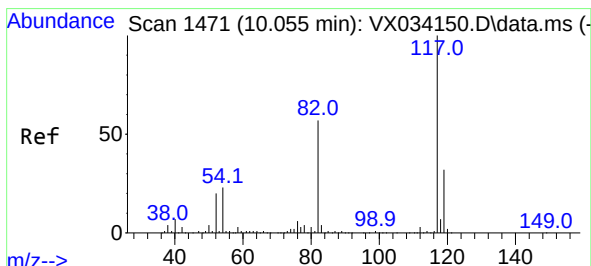
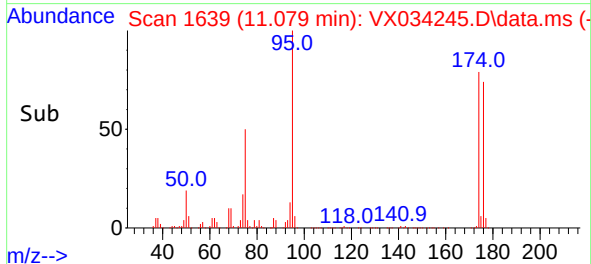
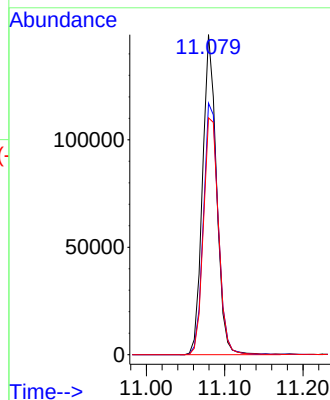
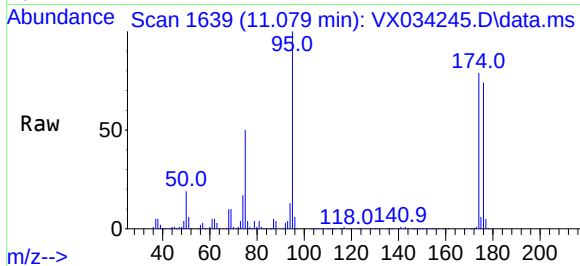




#62
4-Bromofluorobenzene
Concen: 44.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

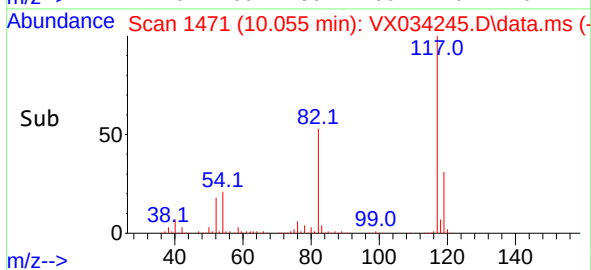
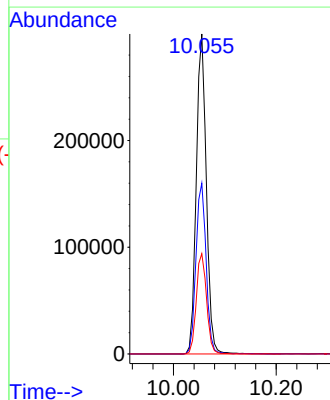
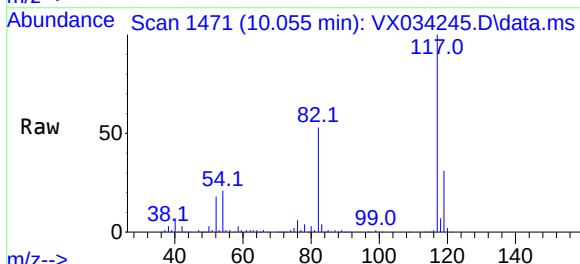
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ClientSampleId :
BP-VPB-RW10-EB-20230221

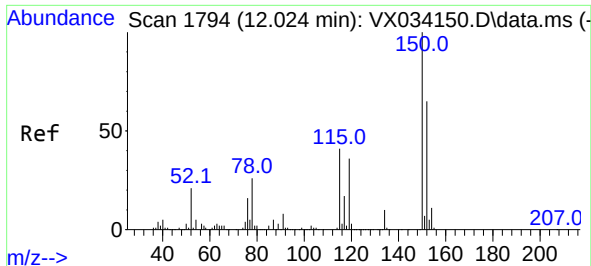
Tgt Ion: 95 Resp: 184829
Ion Ratio Lower Upper
95 100
174 82.9 0.0 184.4
176 79.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034245.D
Acq: 23 Feb 2023 13:26

Tgt Ion: 117 Resp: 407666
Ion Ratio Lower Upper
117 100
82 53.4 40.6 60.8
119 31.3 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034245.D

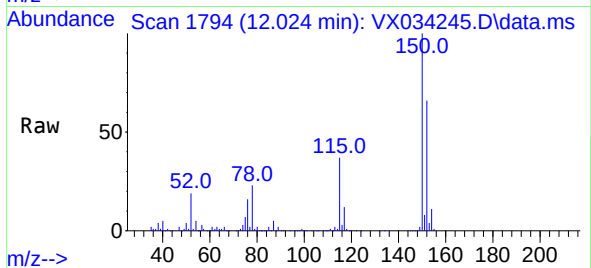
Acq: 23 Feb 2023 13:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230221



Tgt Ion:152 Resp: 178149

Ion Ratio Lower Upper

152 100

115 57.7 38.7 116.1

150 155.4 0.0 348.2

