

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034040.D
 Acq On : 06 Feb 2023 20:11
 Operator : JC/MD
 Sample : 01421-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230130

Quant Time: Feb 07 00:57:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

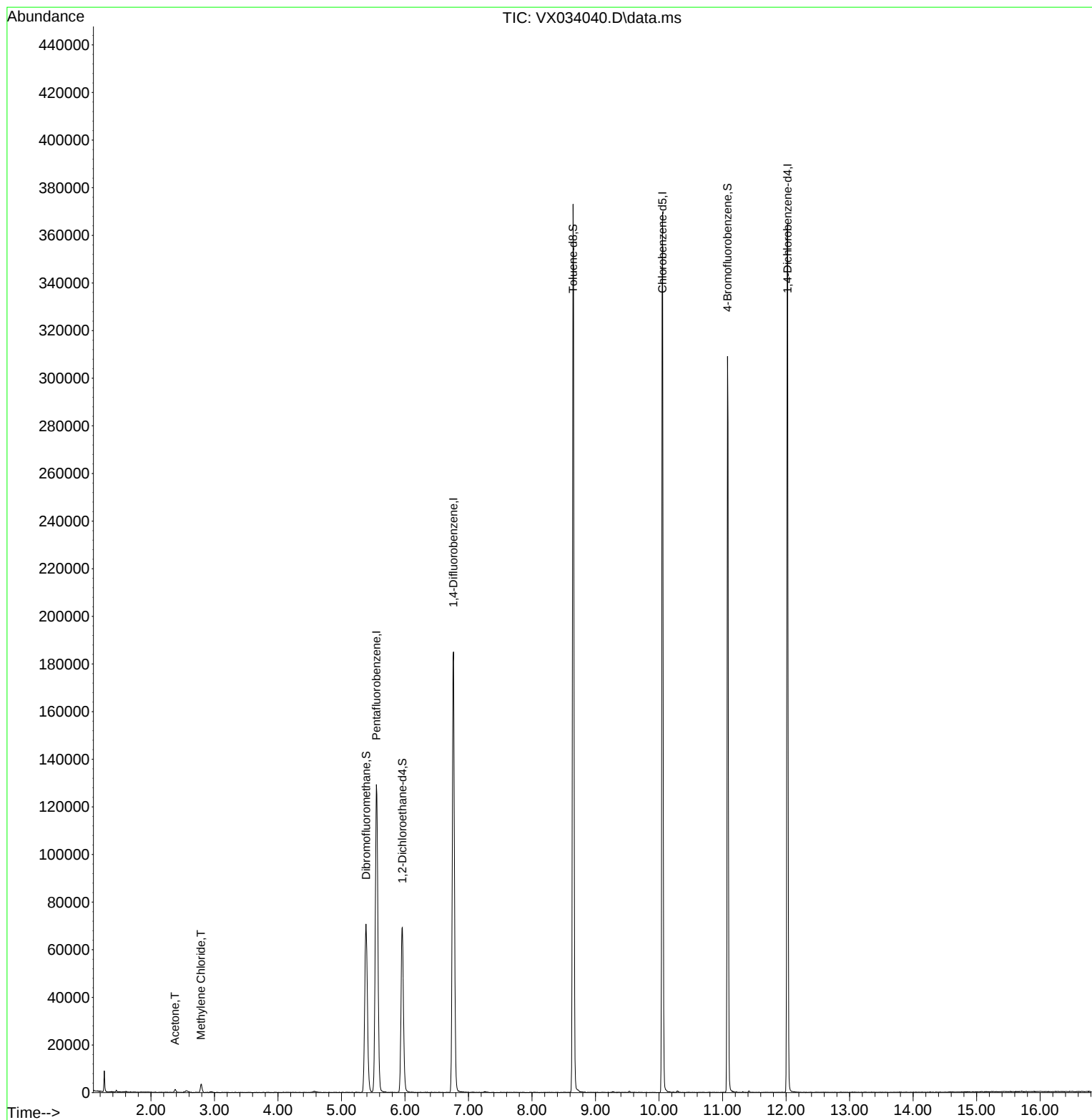
Internal Standards						
1) Pentafluorobenzene	5.550	168	142177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202852	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67678	49.376	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.760%		
35) Dibromofluoromethane	5.385	113	62636	48.517	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.040%		
50) Toluene-d8	8.647	98	227985	49.014	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.020%		
62) 4-Bromofluorobenzene	11.079	95	81447	49.027	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.060%		
Target Compounds						
16) Acetone	2.380	43	1527	2.638	ug/l	97
20) Methylene Chloride	2.788	84	1786	1.349	ug/l #	95

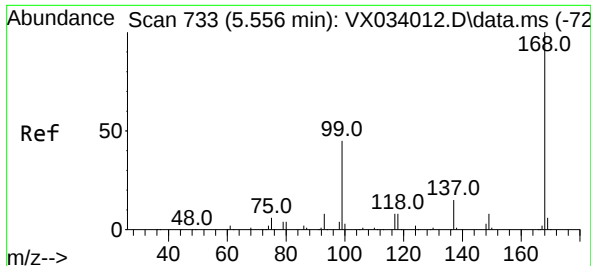
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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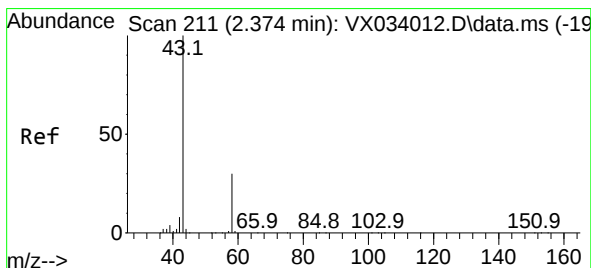
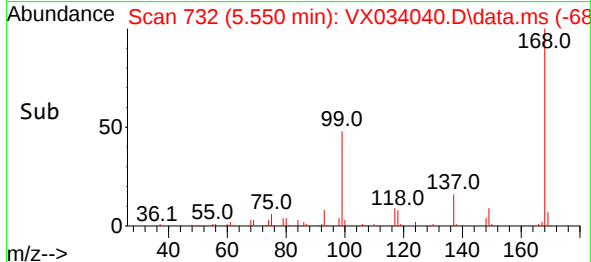
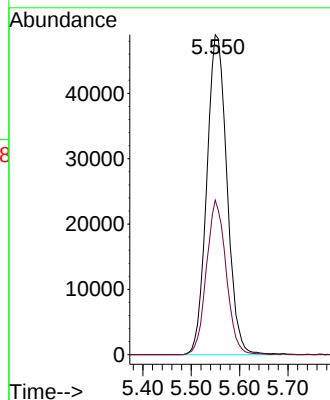
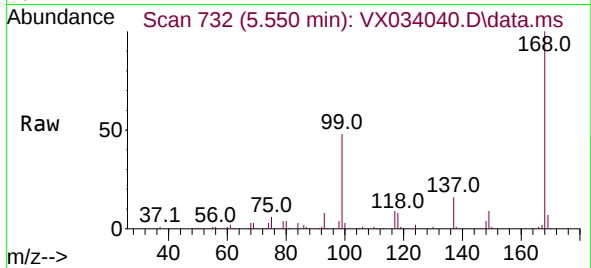




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

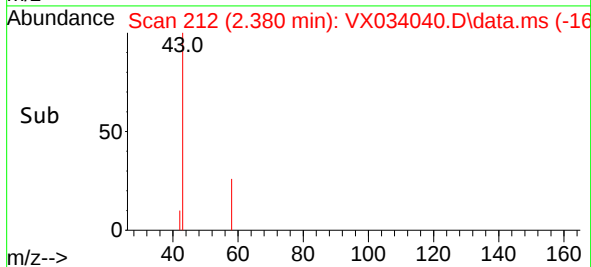
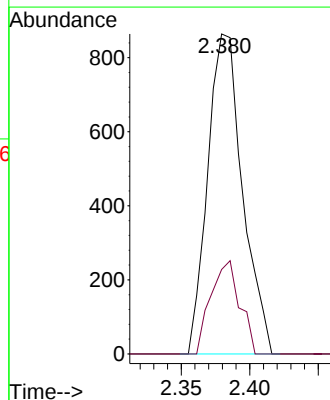
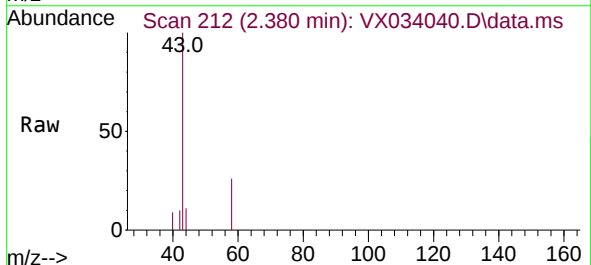
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230130

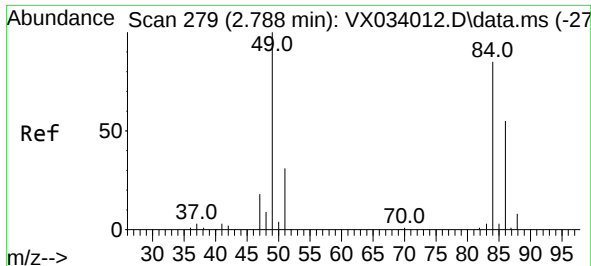
Tgt Ion:168 Resp: 142177
Ion Ratio Lower Upper
168 100
99 48.3 39.6 59.4



#16
Acetone
Concen: 2.638 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

Tgt Ion: 43 Resp: 1527
Ion Ratio Lower Upper
43 100
58 26.4 22.6 33.8



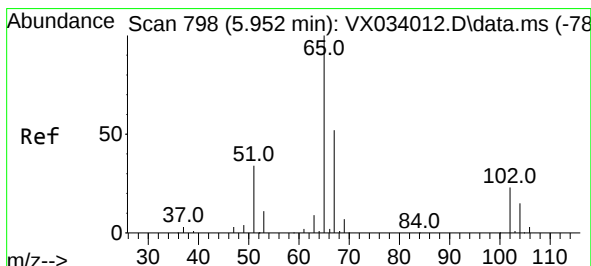
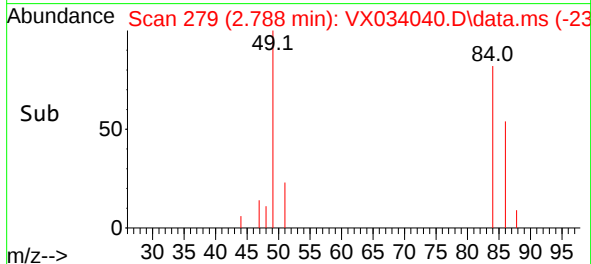
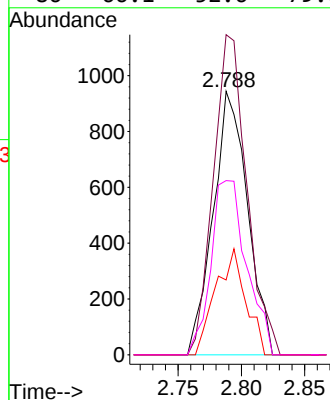
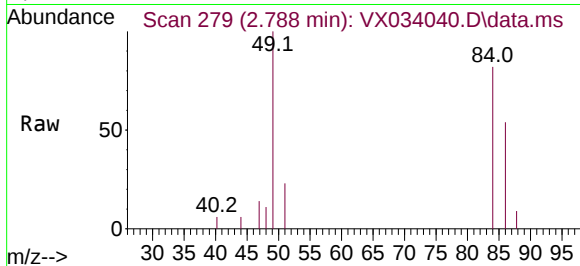


#20
Methylene Chloride
Concen: 1.349 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230130

Tgt Ion: 84 Resp: 1786

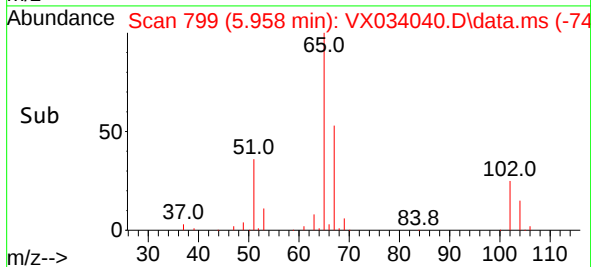
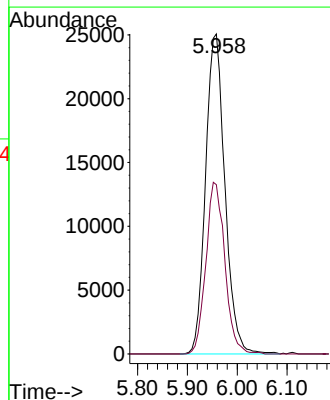
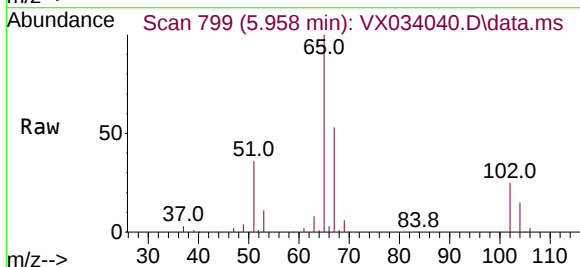
Ion	Ratio	Lower	Upper
84	100		
49	121.5	101.1	151.7
51	28.4	31.0	46.6#
86	66.1	52.6	79.0

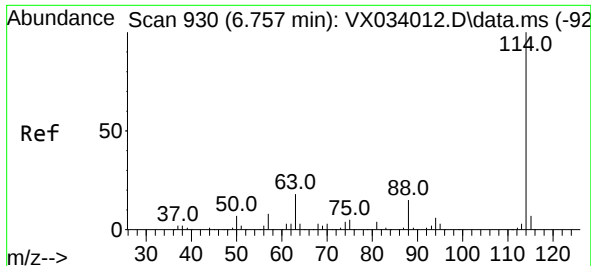


#33
1,2-Dichloroethane-d4
Concen: 49.376 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

Tgt Ion: 65 Resp: 67678

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

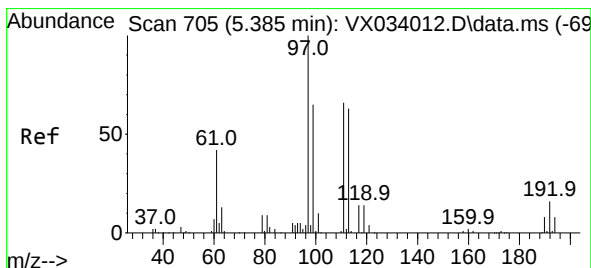
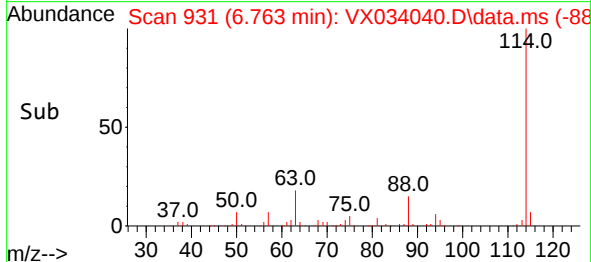
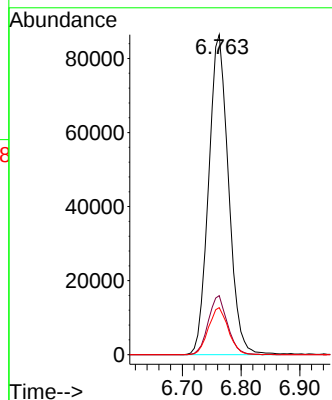
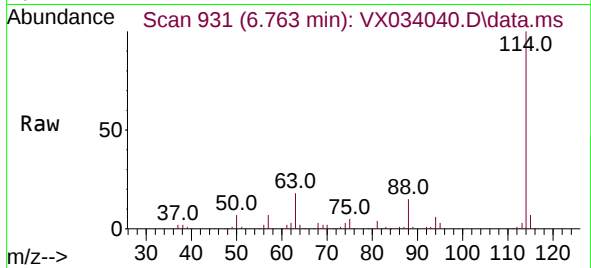




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

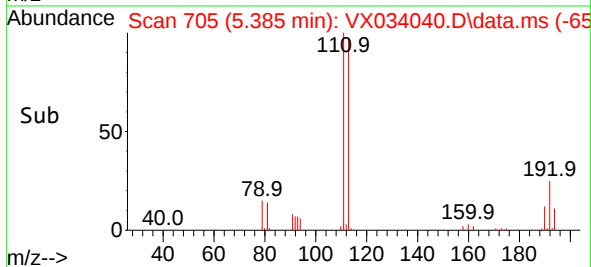
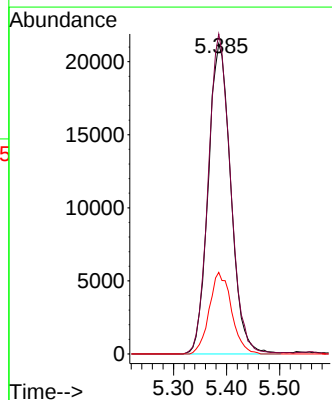
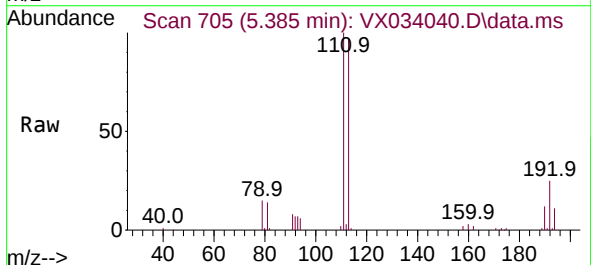
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230130

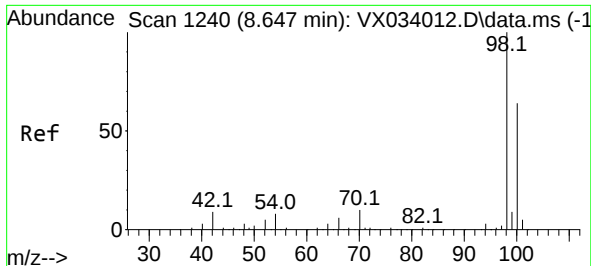
Tgt Ion:114 Resp: 202852
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

Tgt Ion:113 Resp: 62636
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 25.9 19.0 28.4

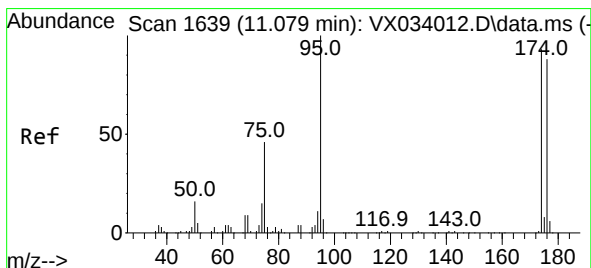
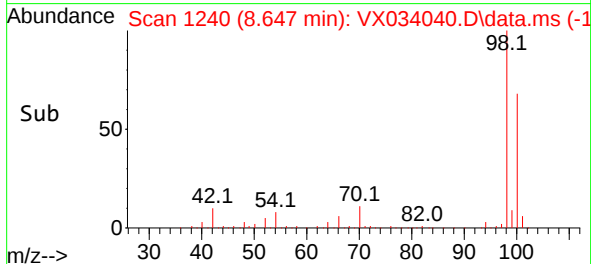
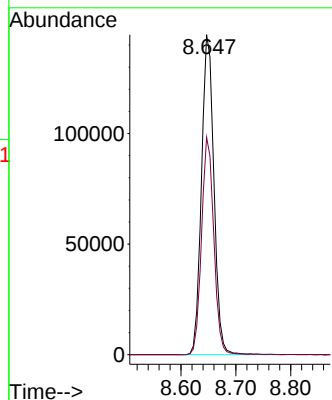
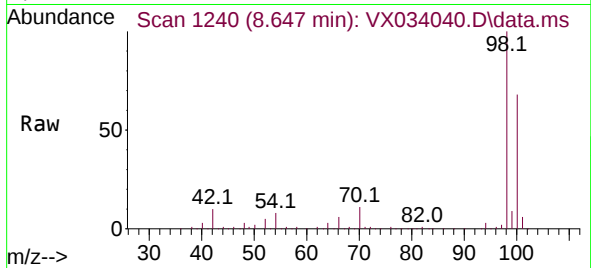




#50
Toluene-d8
Concen: 49.014 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

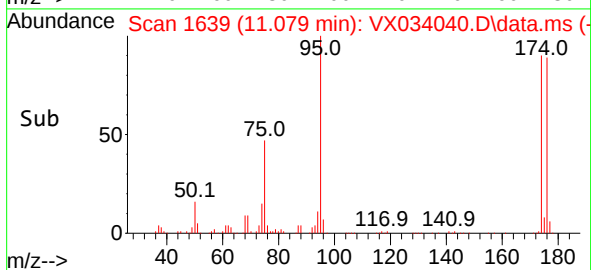
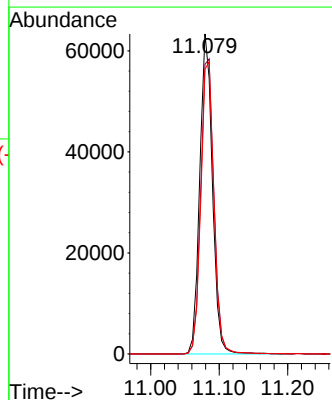
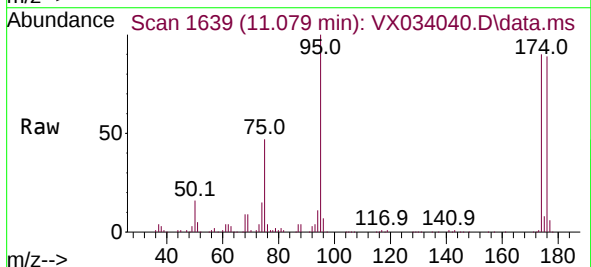
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230130

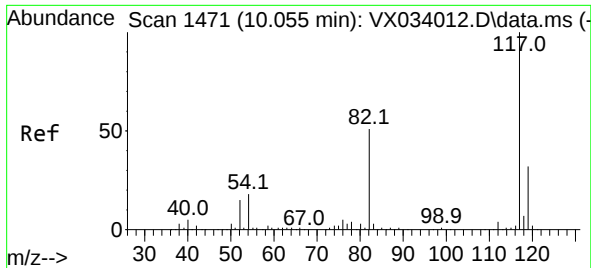
Tgt Ion: 98 Resp: 227985
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

Tgt Ion: 95 Resp: 81447
Ion Ratio Lower Upper
95 100
174 96.9 0.0 184.4
176 94.1 0.0 178.8

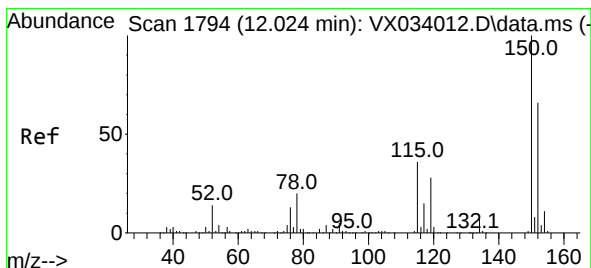
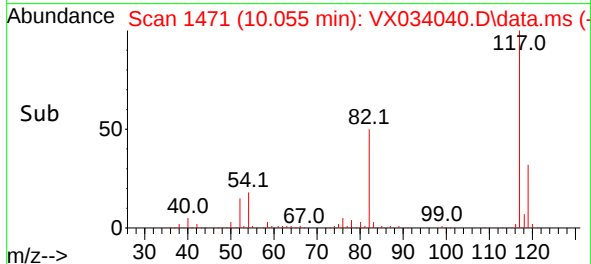
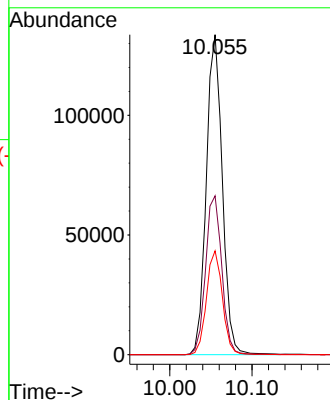
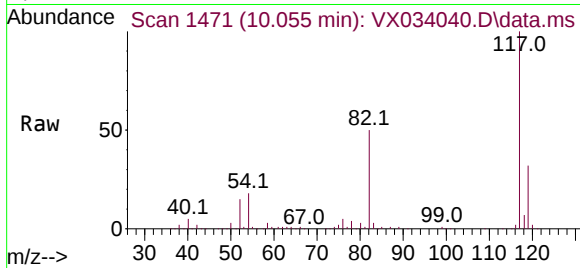




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230130

Tgt Ion:117 Resp: 181008
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034040.D
Acq: 06 Feb 2023 20:11

Tgt Ion:152 Resp: 88502
Ion Ratio Lower Upper
152 100
115 53.9 38.7 116.1
150 156.3 0.0 348.2

