

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034163.D
 Acq On : 17 Feb 2023 17:04
 Operator : JC/MD
 Sample : 01559-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230214

Quant Time: Feb 20 00:35:29 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)

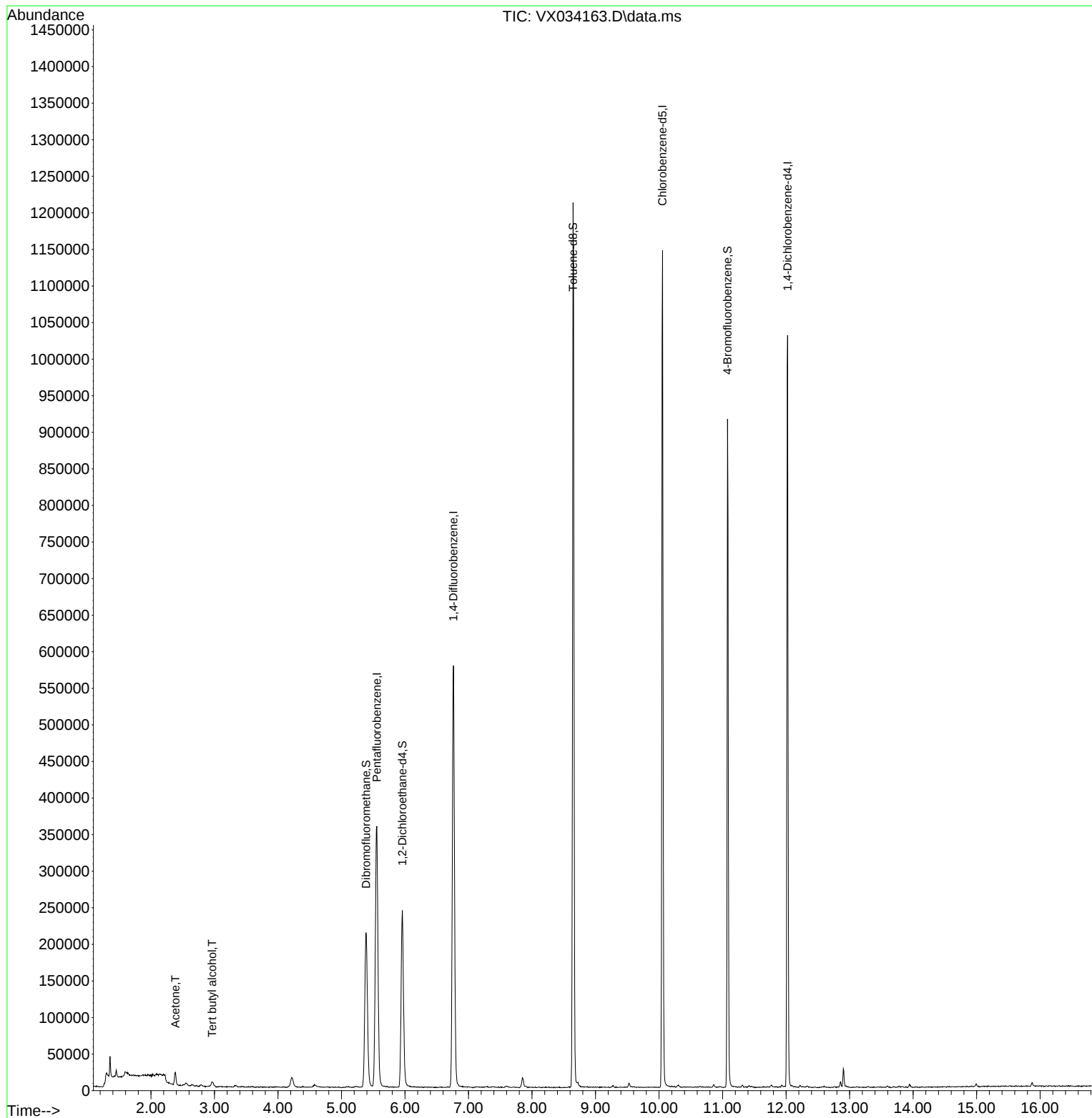
Internal Standards						
1) Pentafluorobenzene	5.556	168	362437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	519690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215539	44.157	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.320%		
35) Dibromofluoromethane	5.385	113	188400	47.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	8.647	98	716883	50.839	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.680%		
62) 4-Bromofluorobenzene	11.079	95	241263	44.730	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.460%		
Target Compounds						
11) Tert butyl alcohol	2.965	59	10199	9.342	ug/l #	81
16) Acetone	2.386	43	19895	7.901	ug/l	95

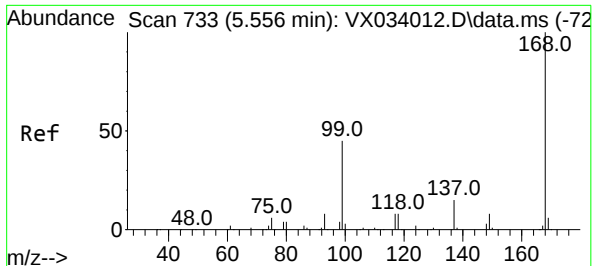
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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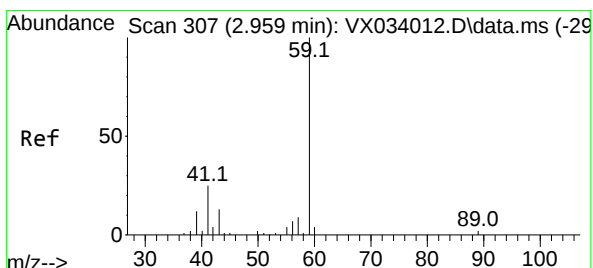
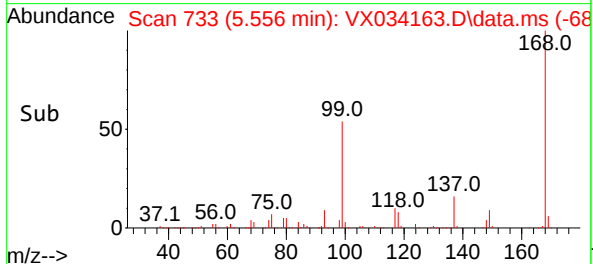
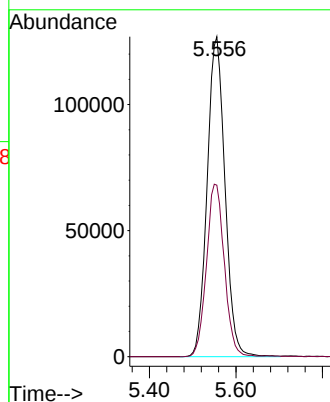
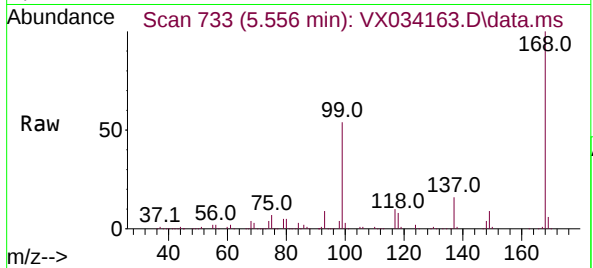




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

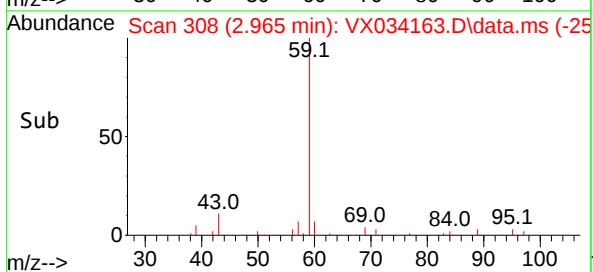
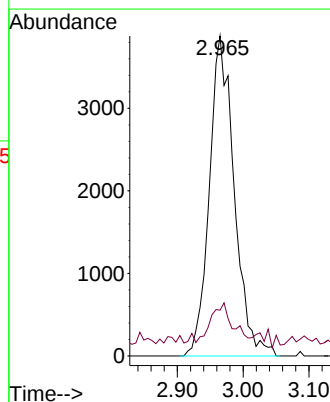
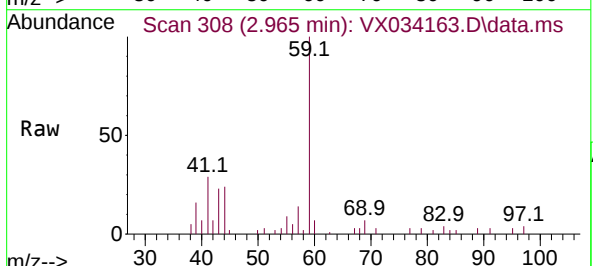
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230214

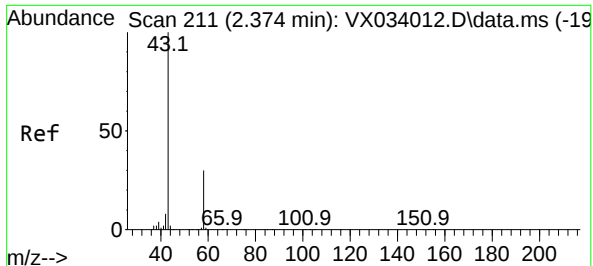
Tgt Ion:168 Resp: 362437
Ion Ratio Lower Upper
168 100
99 53.6 39.6 59.4



#11
Tert butyl alcohol
Concen: 9.342 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.012 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

Tgt Ion: 59 Resp: 10199
Ion Ratio Lower Upper
59 100
57 10.9 3.7 5.5#

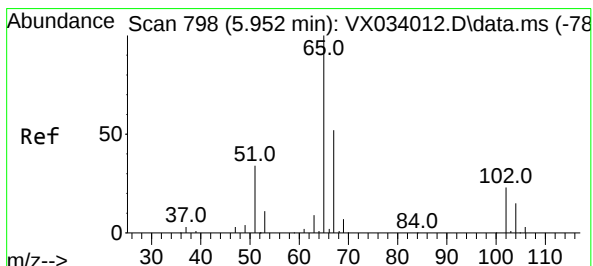
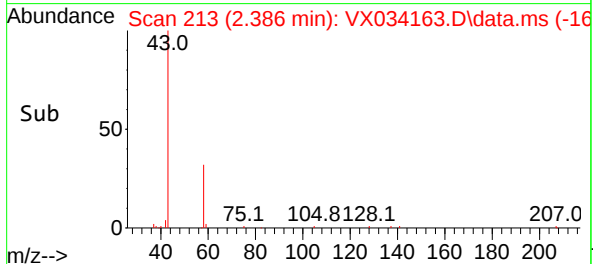
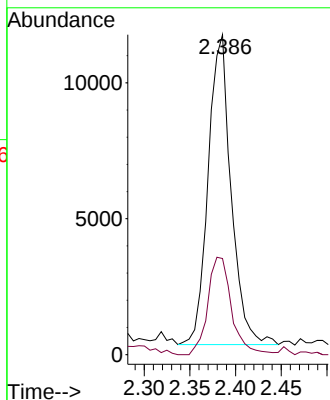
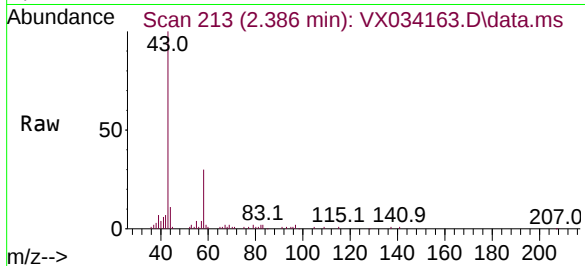




#16
Acetone
Concen: 7.901 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

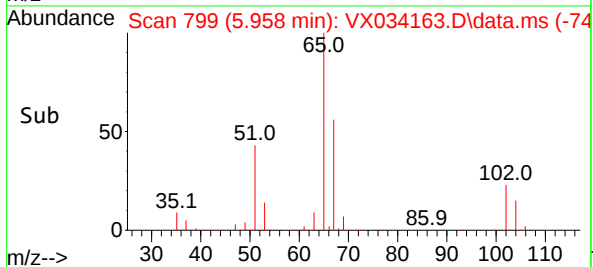
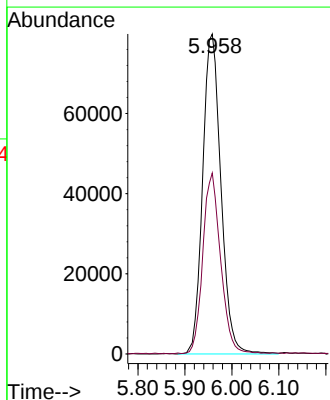
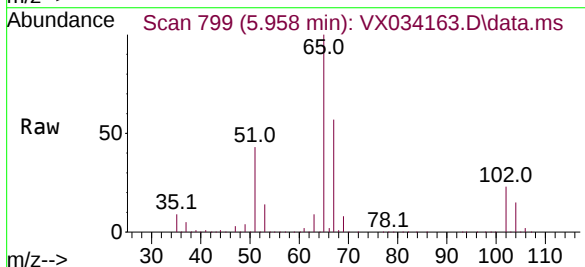
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230214

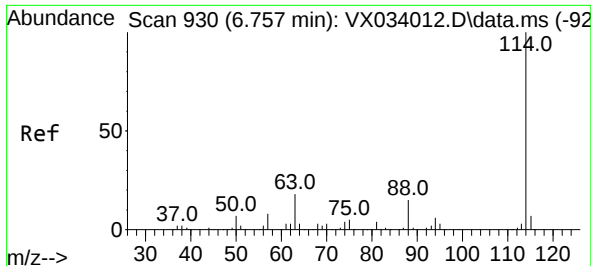
Tgt Ion: 43 Resp: 19895
Ion Ratio Lower Upper
43 100
58 31.0 22.6 33.8



#33
1,2-Dichloroethane-d4
Concen: 44.157 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

Tgt Ion: 65 Resp: 215539
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8

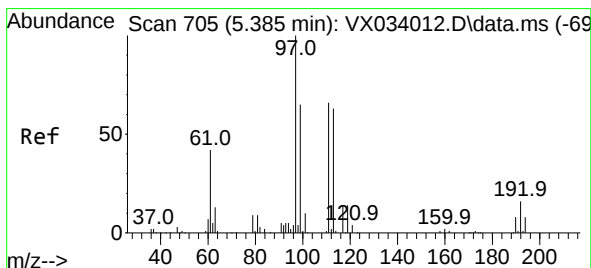
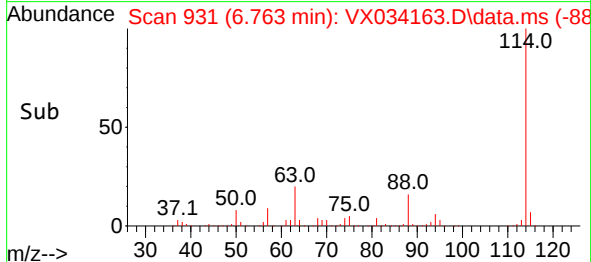
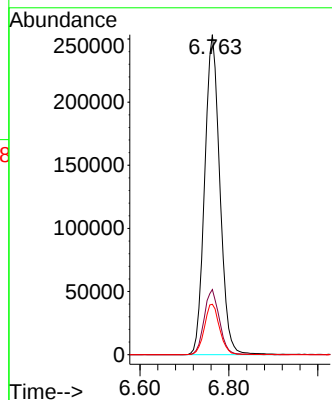
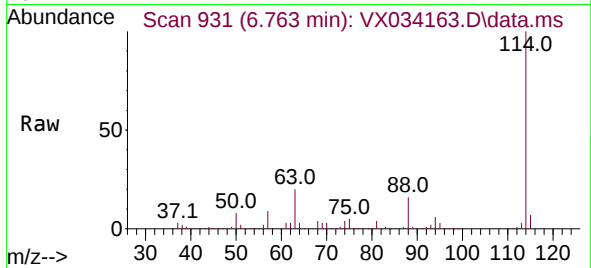




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

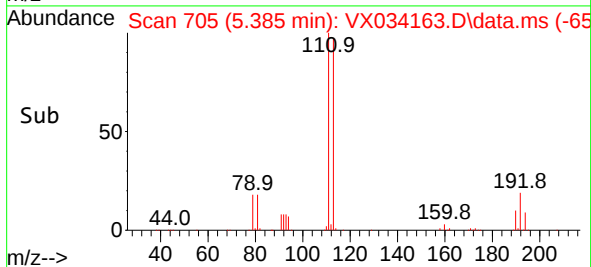
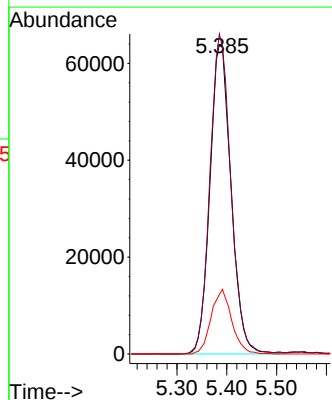
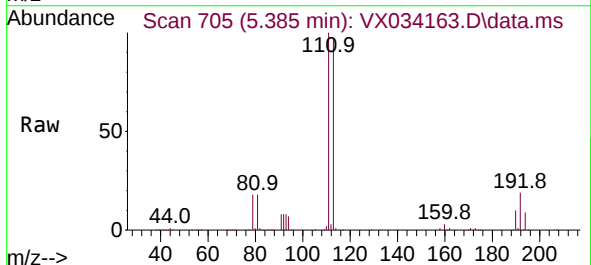
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230214

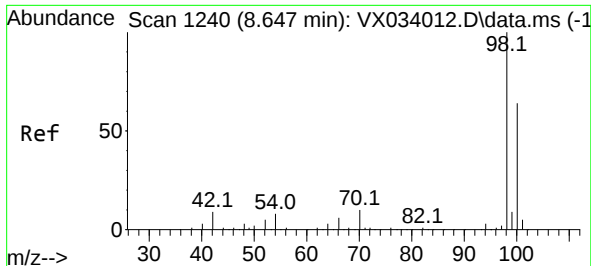
Tgt Ion:114 Resp: 603211
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

Tgt Ion:113 Resp: 188400
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 20.3 19.0 28.4

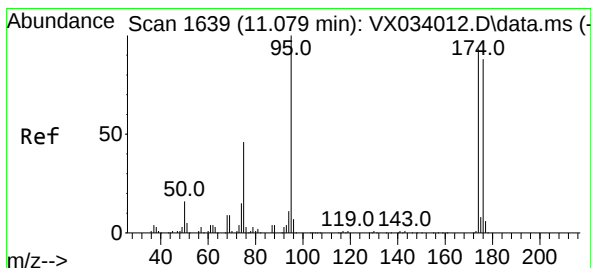
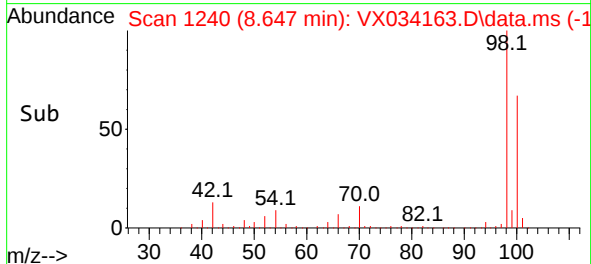
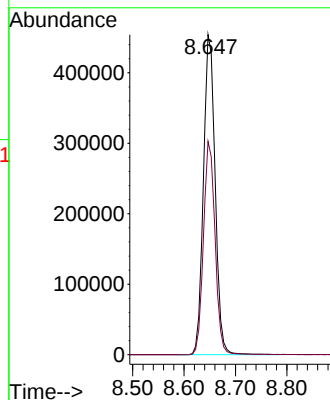
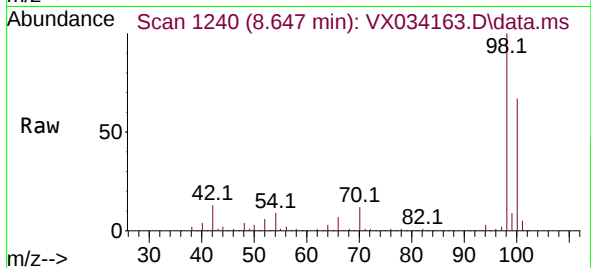




#50
Toluene-d8
Concen: 50.839 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

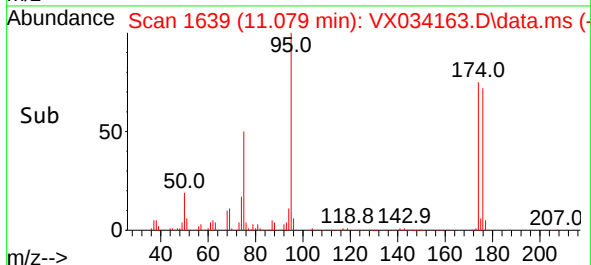
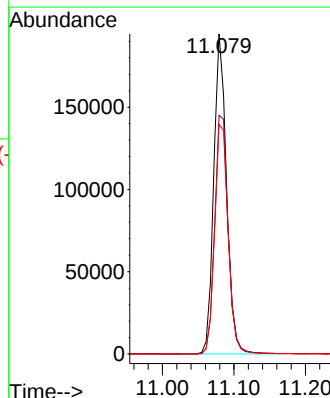
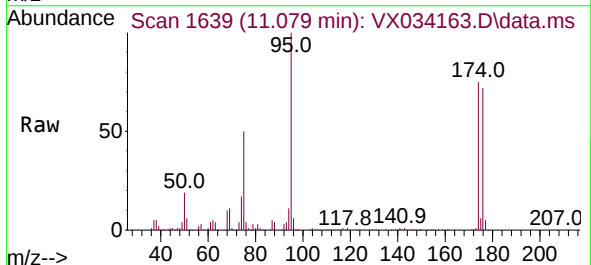
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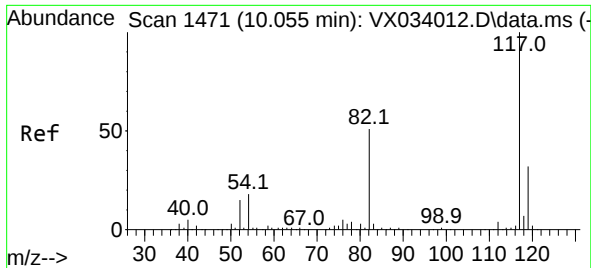
Tgt Ion: 98 Resp: 716883
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

Tgt Ion: 95 Resp: 241263
Ion Ratio Lower Upper
95 100
174 78.9 0.0 184.4
176 75.9 0.0 178.8

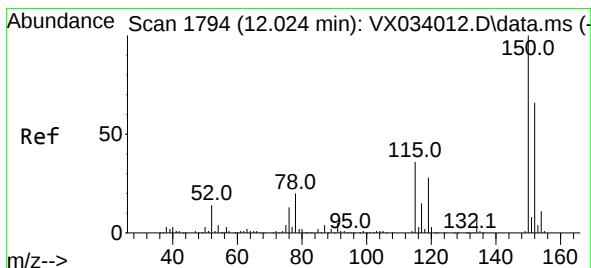
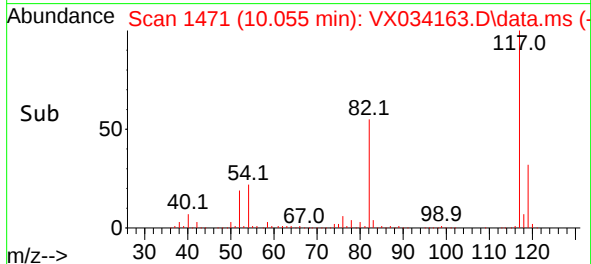
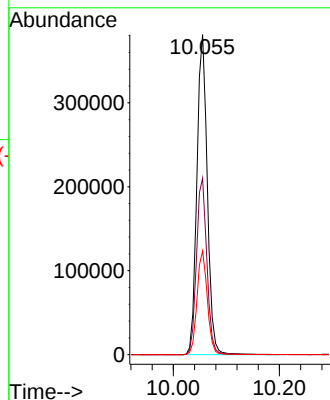
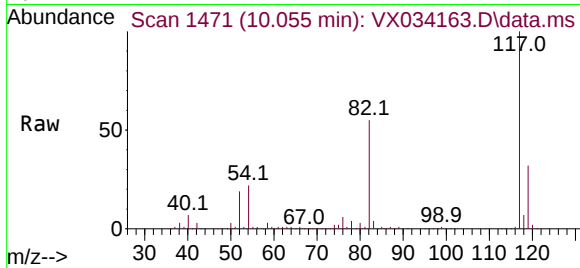




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034163.D
Acq: 17 Feb 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230214

Tgt Ion:117 Resp: 519690
Ion Ratio Lower Upper
117 100
82 55.2 40.6 60.8
119 32.5 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: VX034163.D
Acq: 17 Feb 2023 17:04

Tgt Ion:152 Resp: 221610
Ion Ratio Lower Upper
152 100
115 58.8 38.7 116.1
150 158.5 0.0 348.2

