

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034277.D
 Acq On : 27 Feb 2023 15:32
 Operator : JC/MD
 Sample : 01727-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JB1-WATER

Quant Time: Feb 28 04:08:51 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)

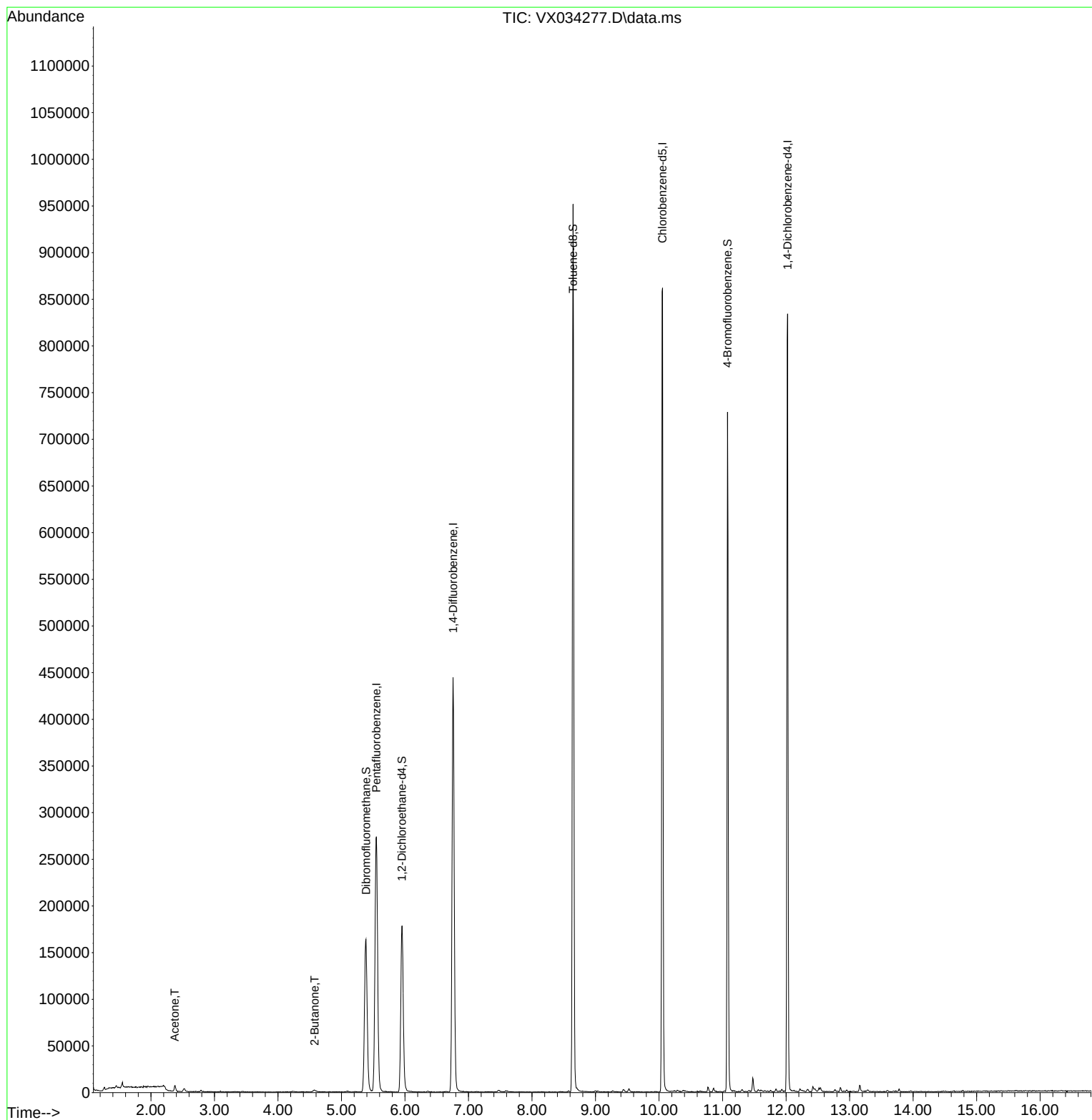
Internal Standards						
1) Pentafluorobenzene	5.550	168	280775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	469343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166641	44.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.140%
35) Dibromofluoromethane	5.385	113	146113	47.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	8.647	98	552739	50.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	187504	44.679	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	6422	3.292	ug/l	100
25) 2-Butanone	4.574	43	3862	1.368	ug/l	92

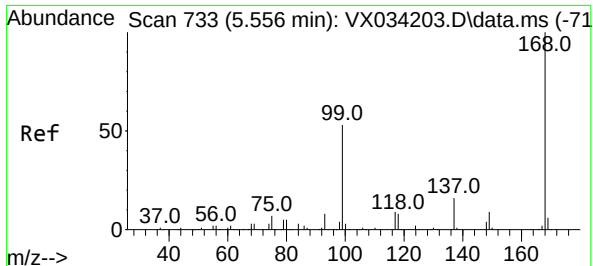
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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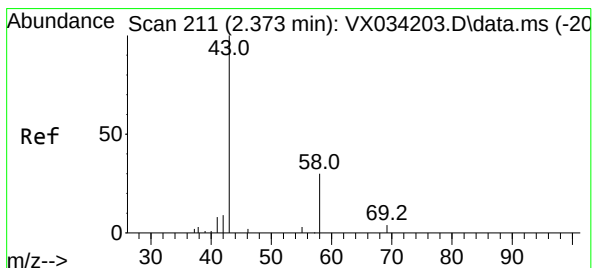
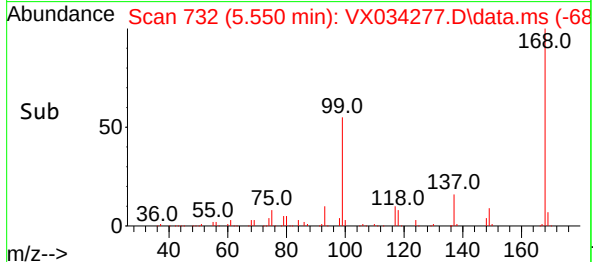
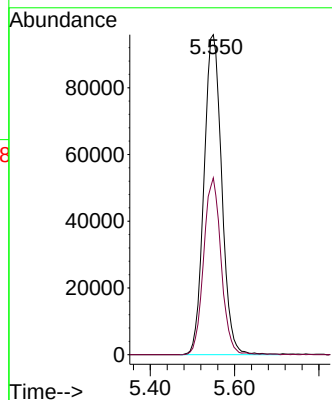
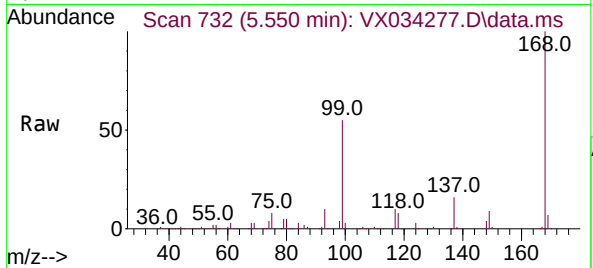




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

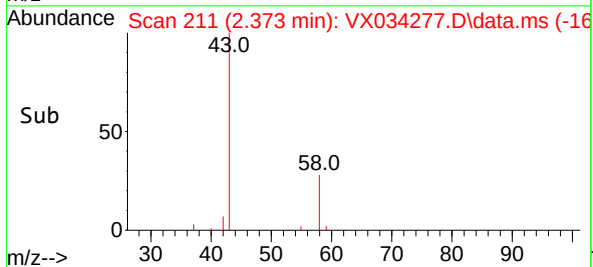
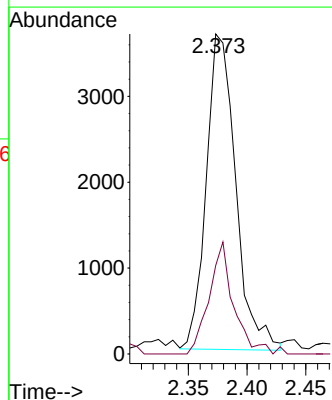
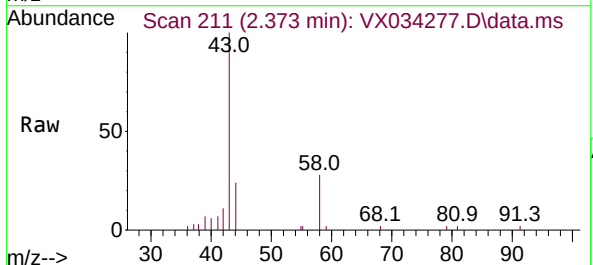
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

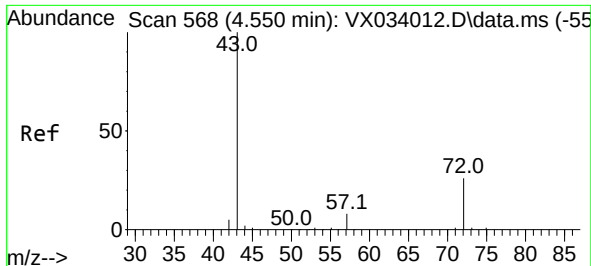
Tgt Ion:168 Resp: 280775
Ion Ratio Lower Upper
168 100
99 55.3 39.6 59.4



#16
Acetone
Concen: 3.292 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 43 Resp: 6422
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8

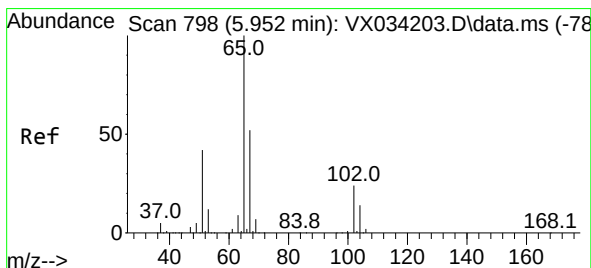
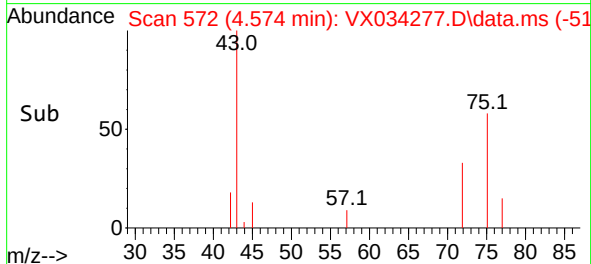
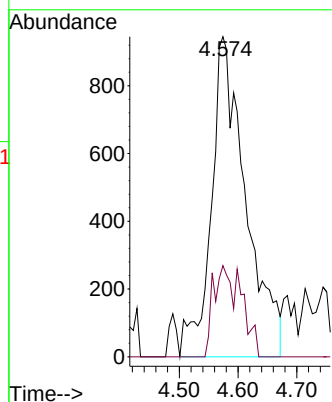
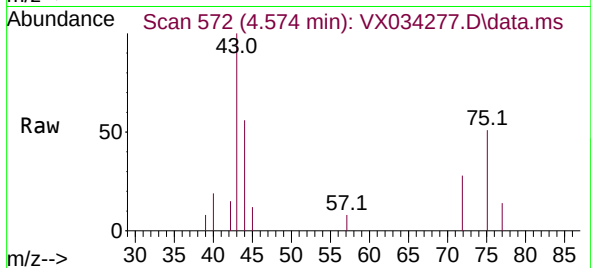




#25
2-Butanone
Concen: 1.368 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

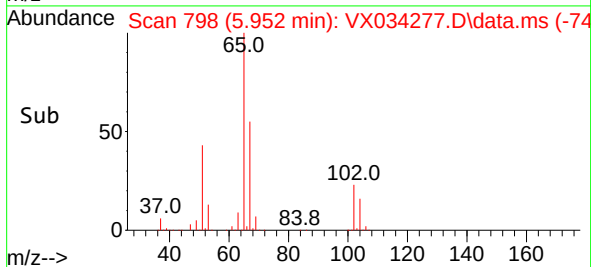
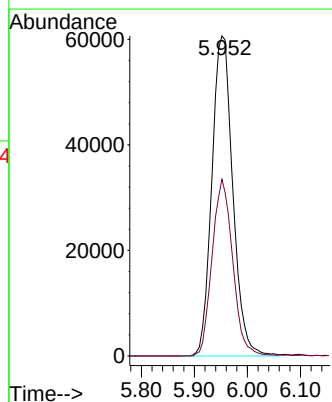
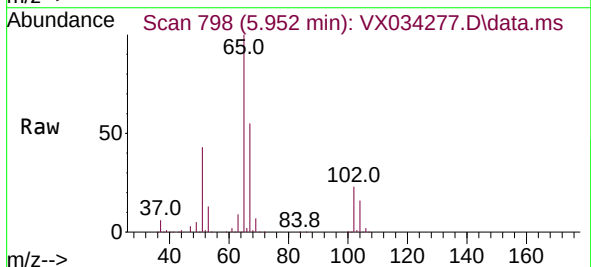
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

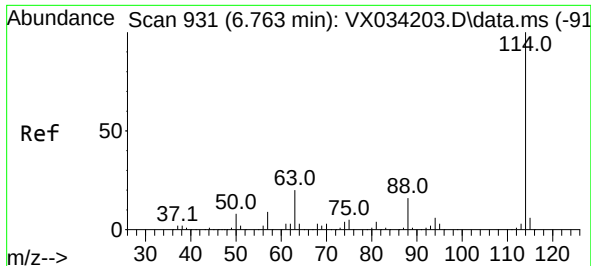
Tgt Ion: 43 Resp: 3862
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 44.069 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 65 Resp: 166641
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8

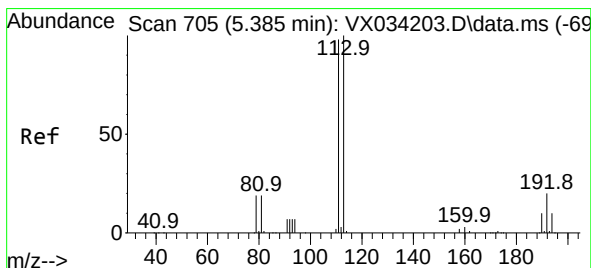
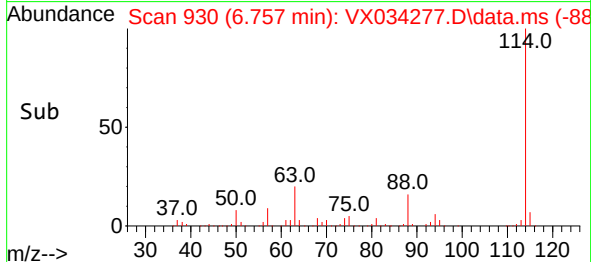
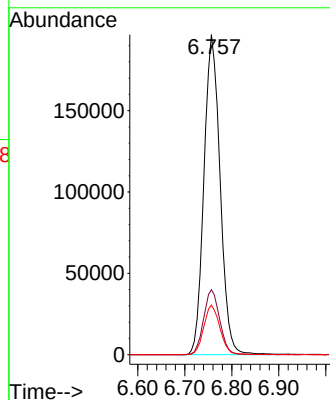
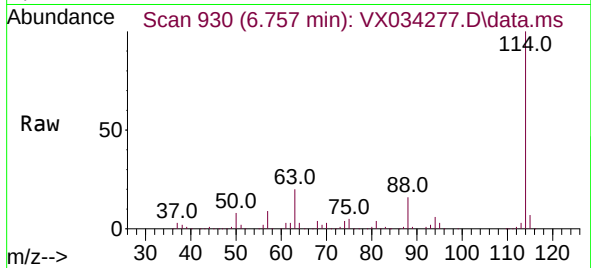




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

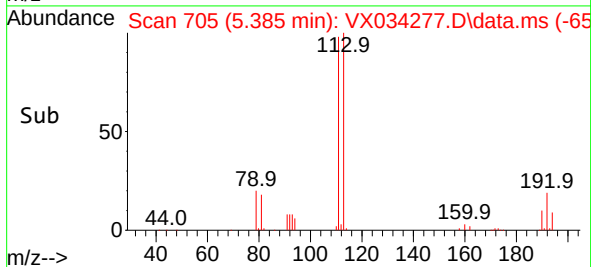
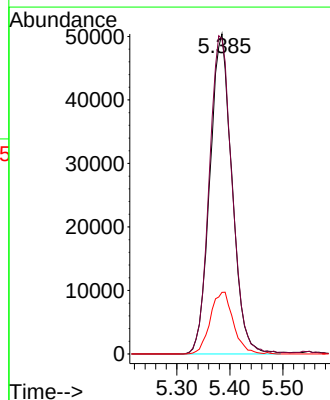
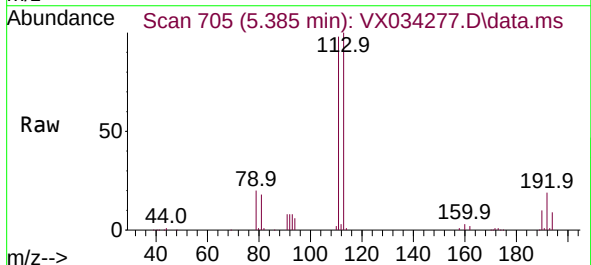
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

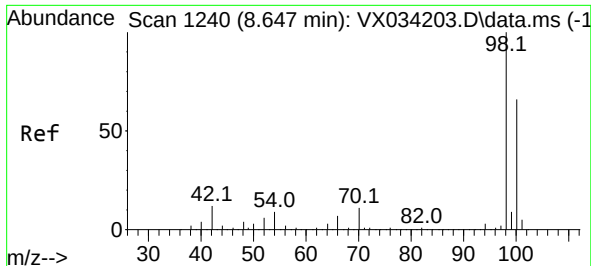
Tgt Ion:114 Resp: 469343
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.814 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion:113 Resp: 146113
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 20.1 19.0 28.4

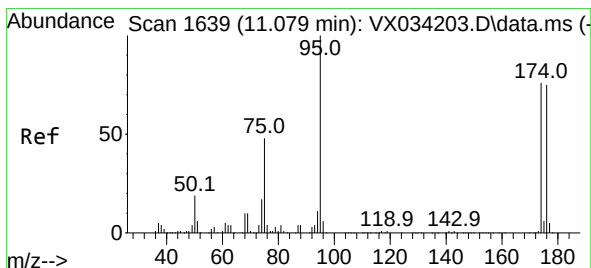
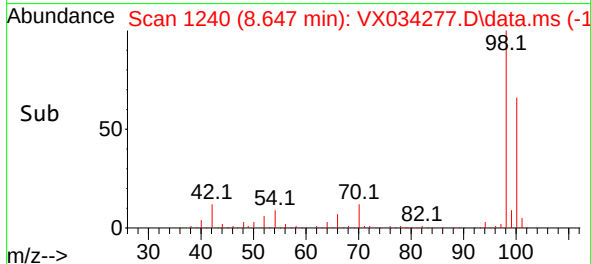
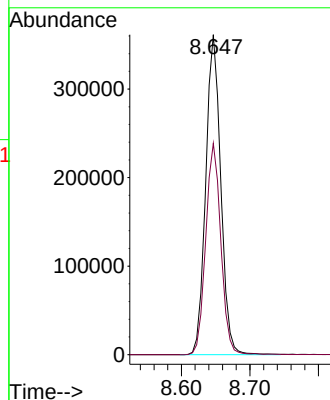
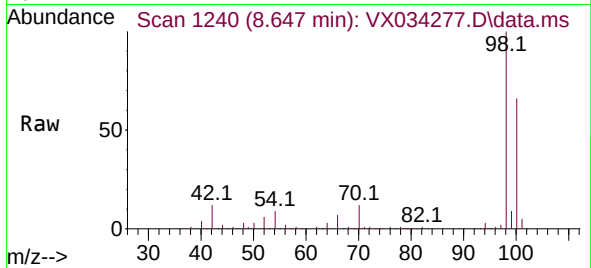




#50
Toluene-d8
Concen: 50.379 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

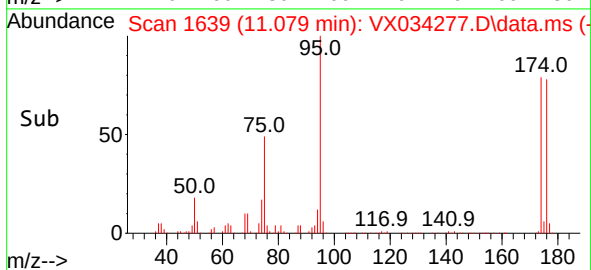
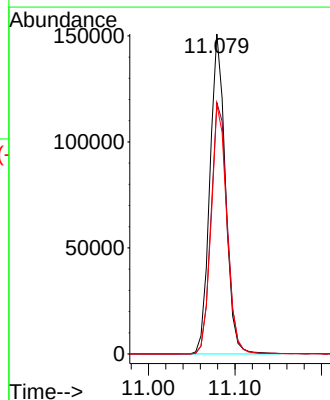
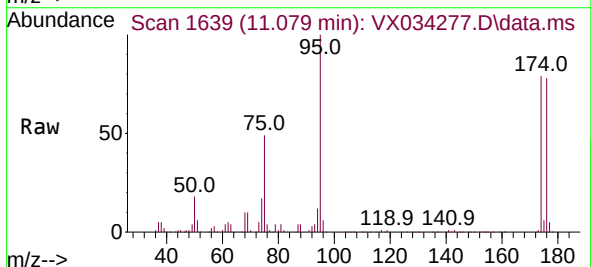
Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

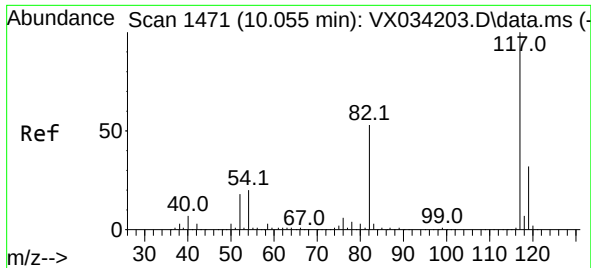
Tgt Ion: 98 Resp: 552739
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion: 95 Resp: 187504
Ion Ratio Lower Upper
95 100
174 81.9 0.0 184.4
176 79.2 0.0 178.8

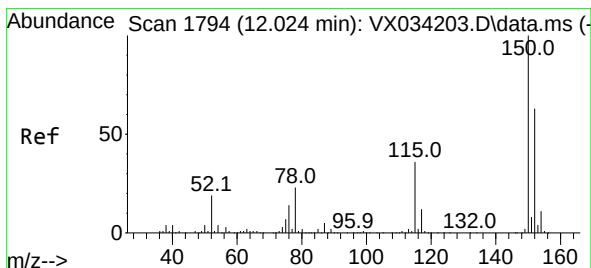
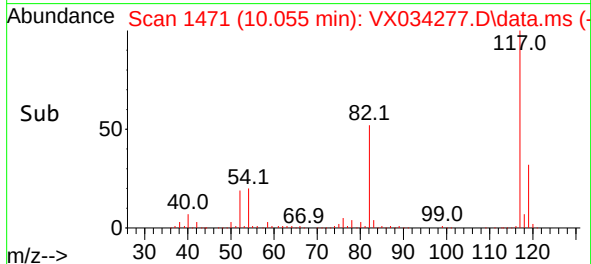
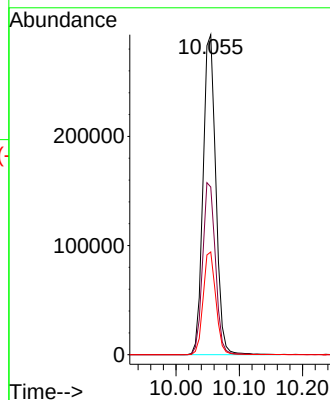
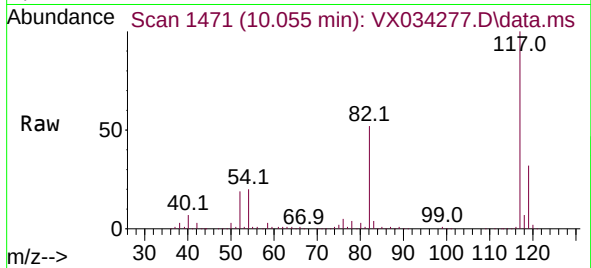




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034277.D
Acq: 27 Feb 2023 15:32

Instrument :
MSVOA_X
ClientSampleId :
JB1-WATER

Tgt Ion:117 Resp: 412317
Ion Ratio Lower Upper
117 100
82 52.4 40.6 60.8
119 32.1 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: VX034277.D
Acq: 27 Feb 2023 15:32

Tgt Ion:152 Resp: 179256
Ion Ratio Lower Upper
152 100
115 58.7 38.7 116.1
150 159.6 0.0 348.2

