

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034933.D
 Acq On : 03 Apr 2023 15:33
 Operator : JC/MD
 Sample : 02080-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-5

Quant Time: Apr 03 21:38:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

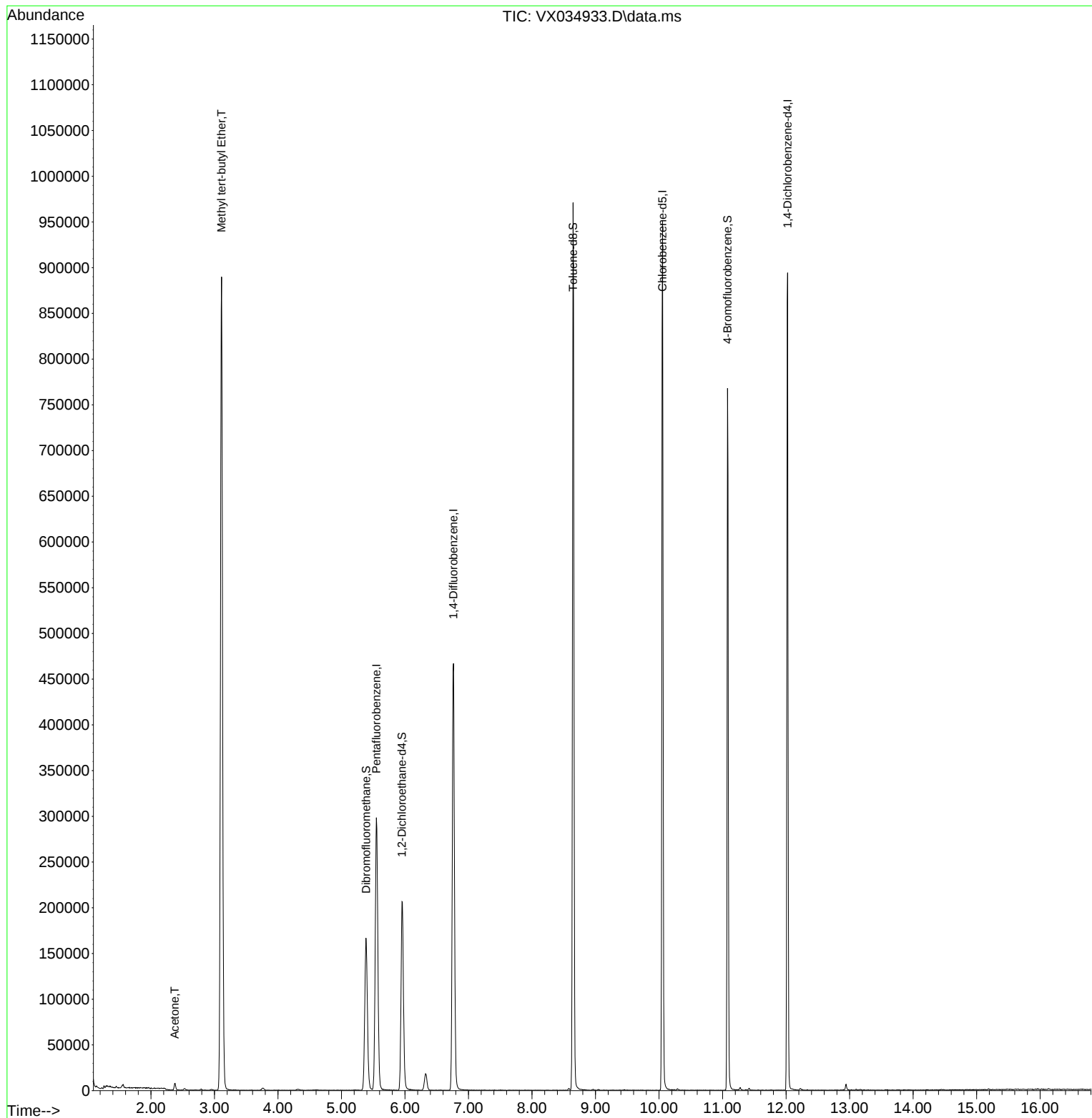
Internal Standards						
1) Pentafluorobenzene	5.550	168	265740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203441	50.058	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.120%
35) Dibromofluoromethane	5.385	113	143760	47.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.647	98	552732	49.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	207808	47.830	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	8136	4.928	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	951043	94.157	ug/l	99

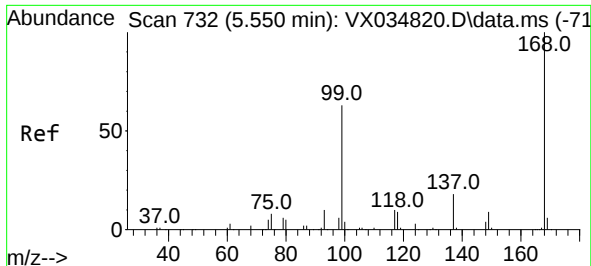
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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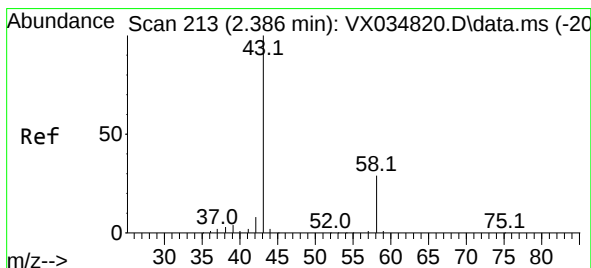
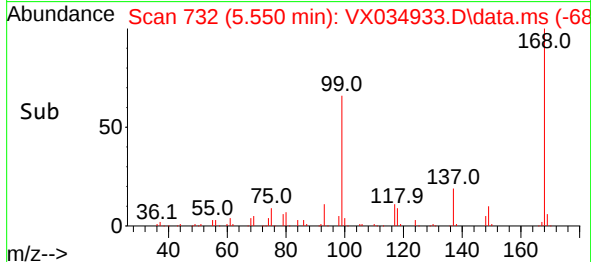
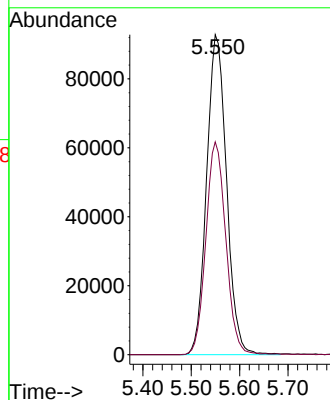
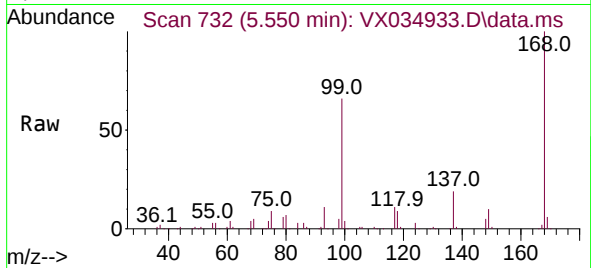




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

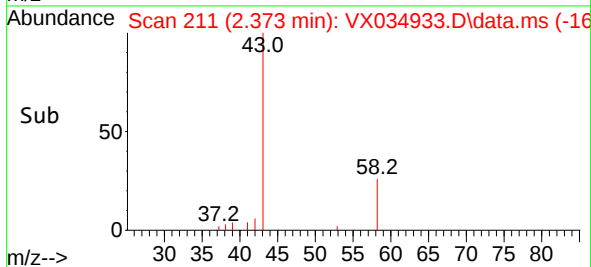
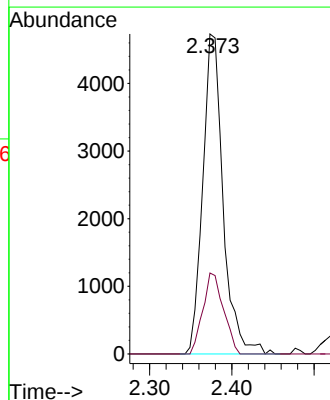
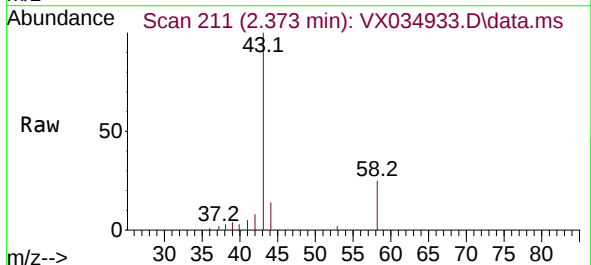
Instrument :
MSVOA_X
ClientSampleId :
T-5

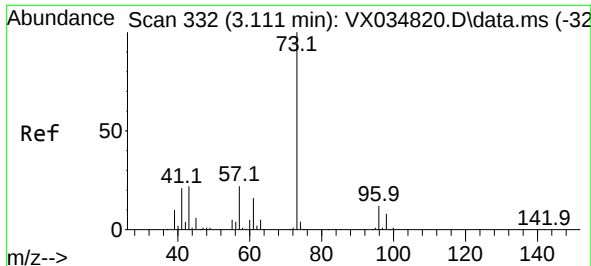
Tgt Ion:168 Resp: 265740
Ion Ratio Lower Upper
168 100
99 66.5 45.7 68.5



#16
Acetone
Concen: 4.928 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

Tgt Ion: 43 Resp: 8136
Ion Ratio Lower Upper
43 100
58 25.3 24.7 37.1

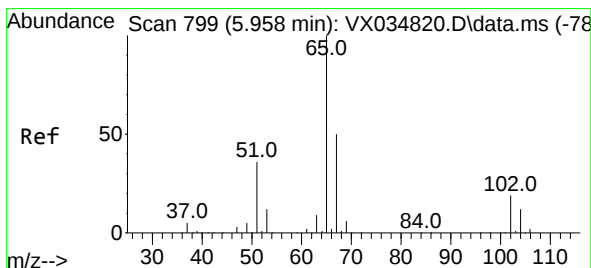
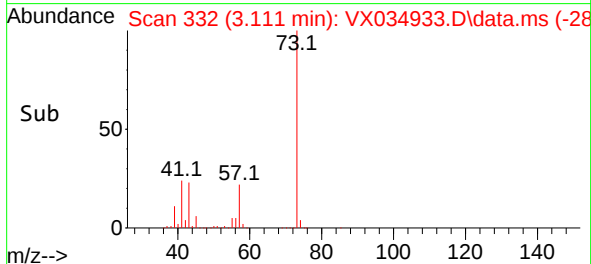
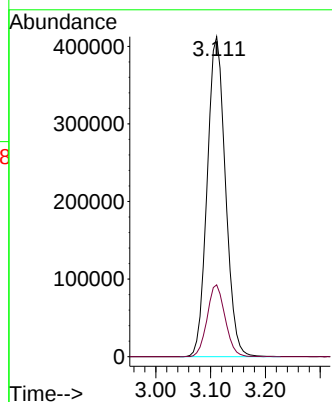
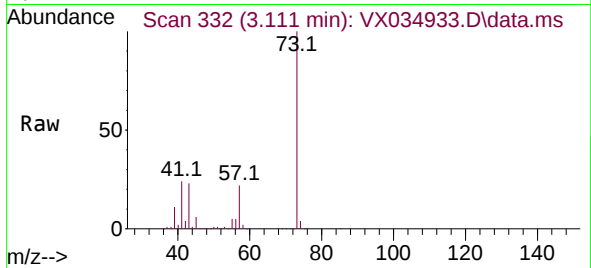




#19
Methyl tert-butyl Ether
Concen: 94.157 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

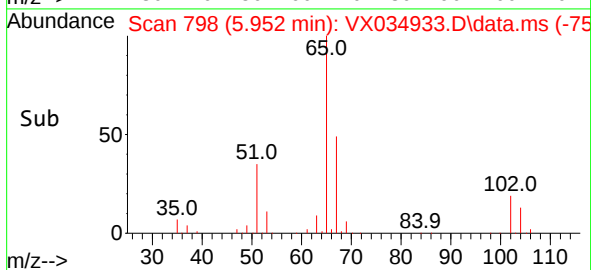
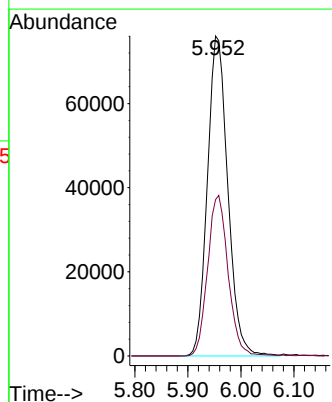
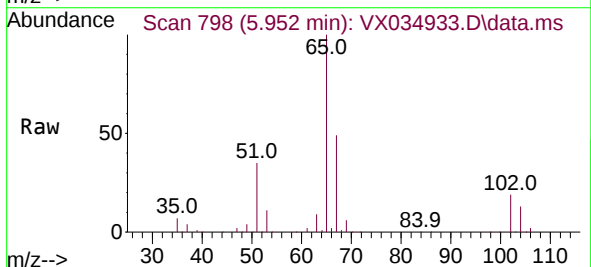
Instrument :
MSVOA_X
ClientSampleId :
T-5

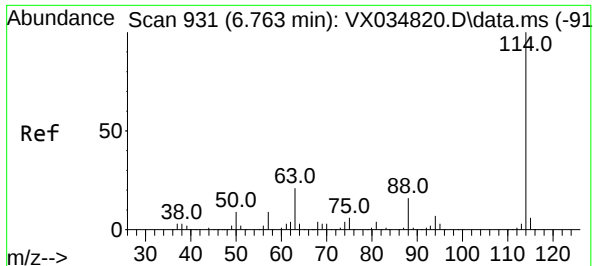
Tgt Ion: 73 Resp: 951043
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7



#33
1,2-Dichloroethane-d4
Concen: 50.058 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

Tgt Ion: 65 Resp: 203441
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

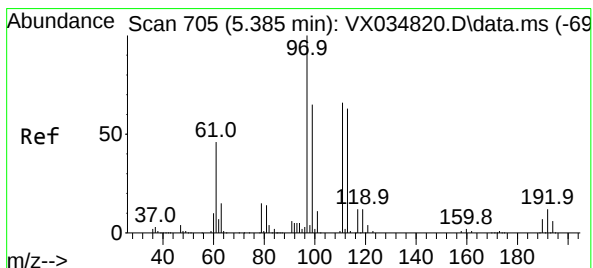
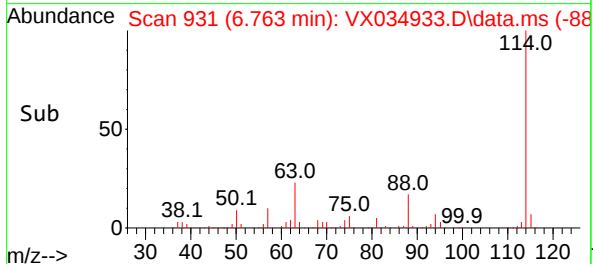
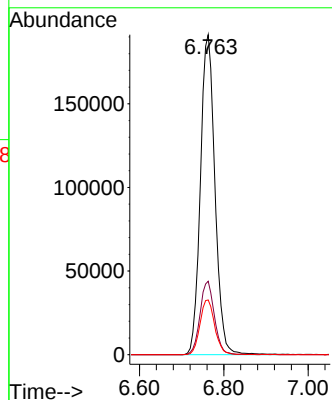
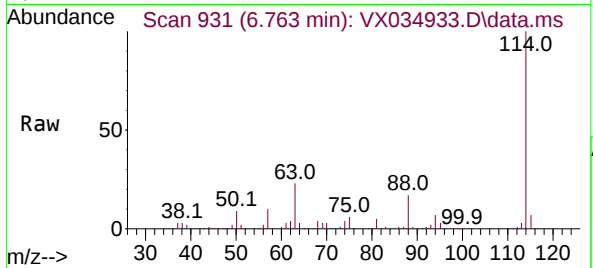




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

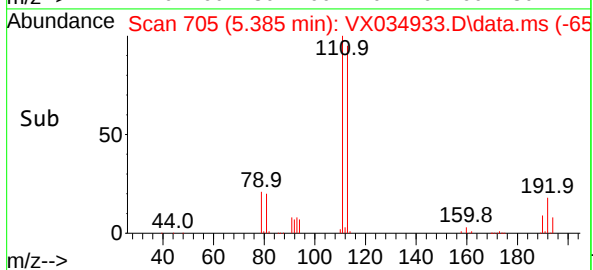
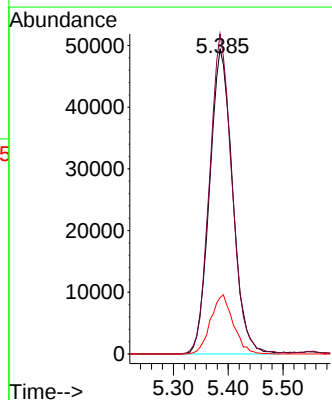
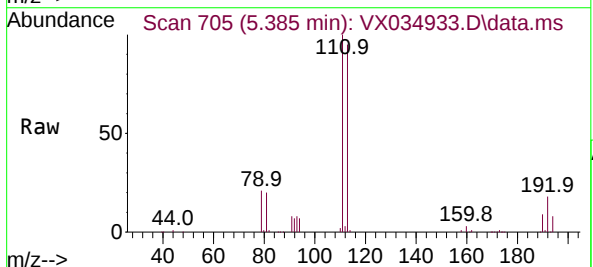
Instrument :
MSVOA_X
ClientSampleId :
T-5

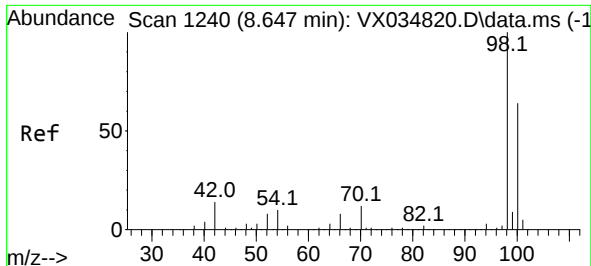
Tgt Ion:114 Resp: 459884
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.262 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

Tgt Ion:113 Resp: 143760
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 19.1 15.4 23.2

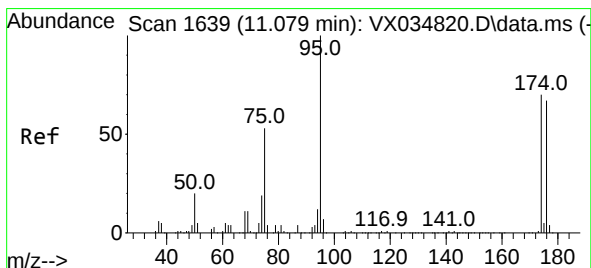
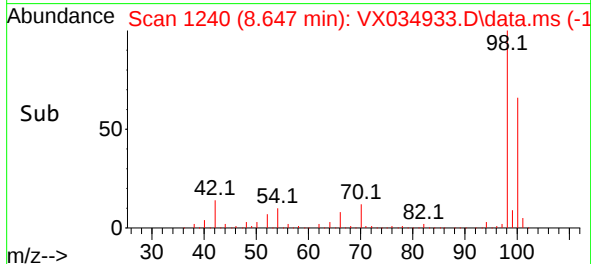
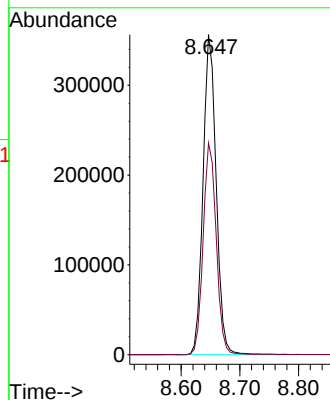
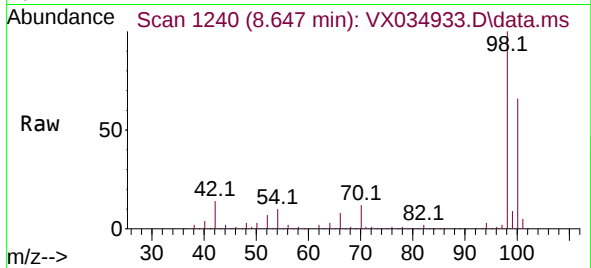




#50
Toluene-d8
Concen: 49.231 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

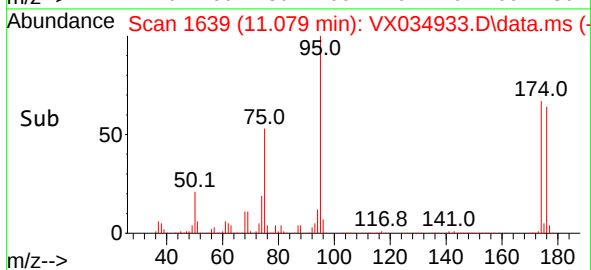
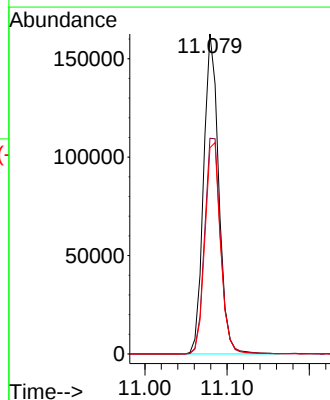
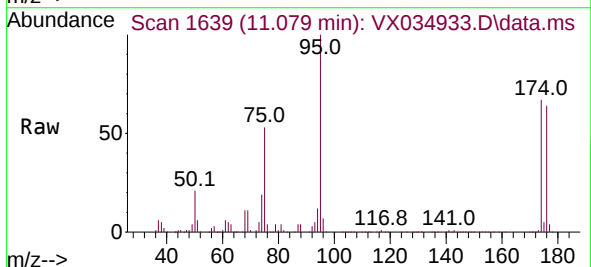
Instrument :
MSVOA_X
ClientSampleId :
T-5

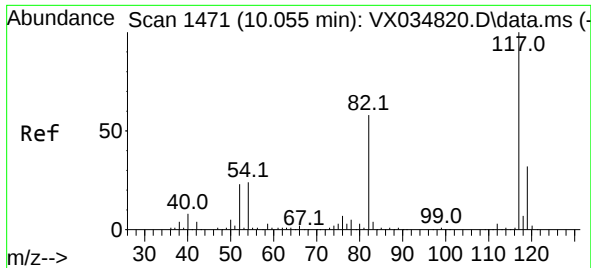
Tgt Ion: 98 Resp: 552732
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

Tgt Ion: 95 Resp: 207808
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 68.4 0.0 140.6

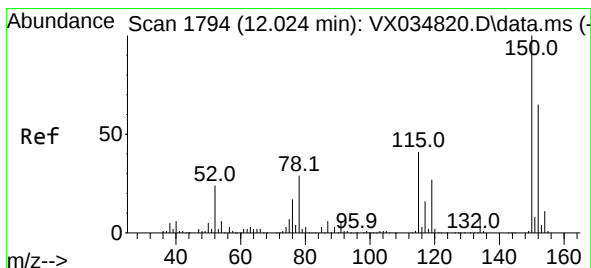
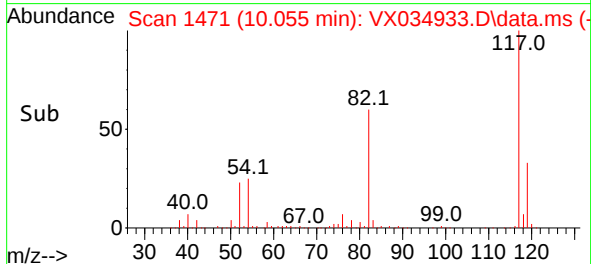
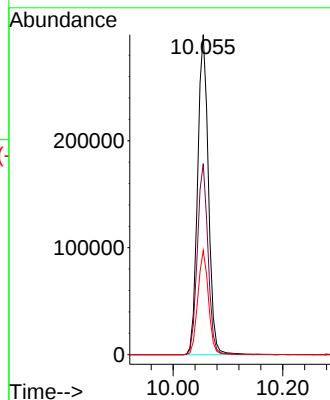
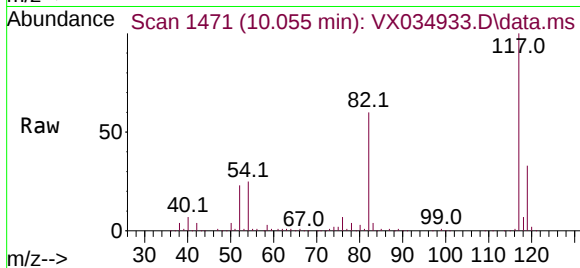




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
T-5

Tgt Ion:117 Resp: 411510
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034933.D
Acq: 03 Apr 2023 15:33

Tgt Ion:152 Resp: 181617
Ion Ratio Lower Upper
152 100
115 63.3 45.0 135.0
150 156.3 0.0 352.4

