

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034934.D
 Acq On : 03 Apr 2023 15:57
 Operator : JC/MD
 Sample : 02080-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-6

Quant Time: Apr 03 21:38:59 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)

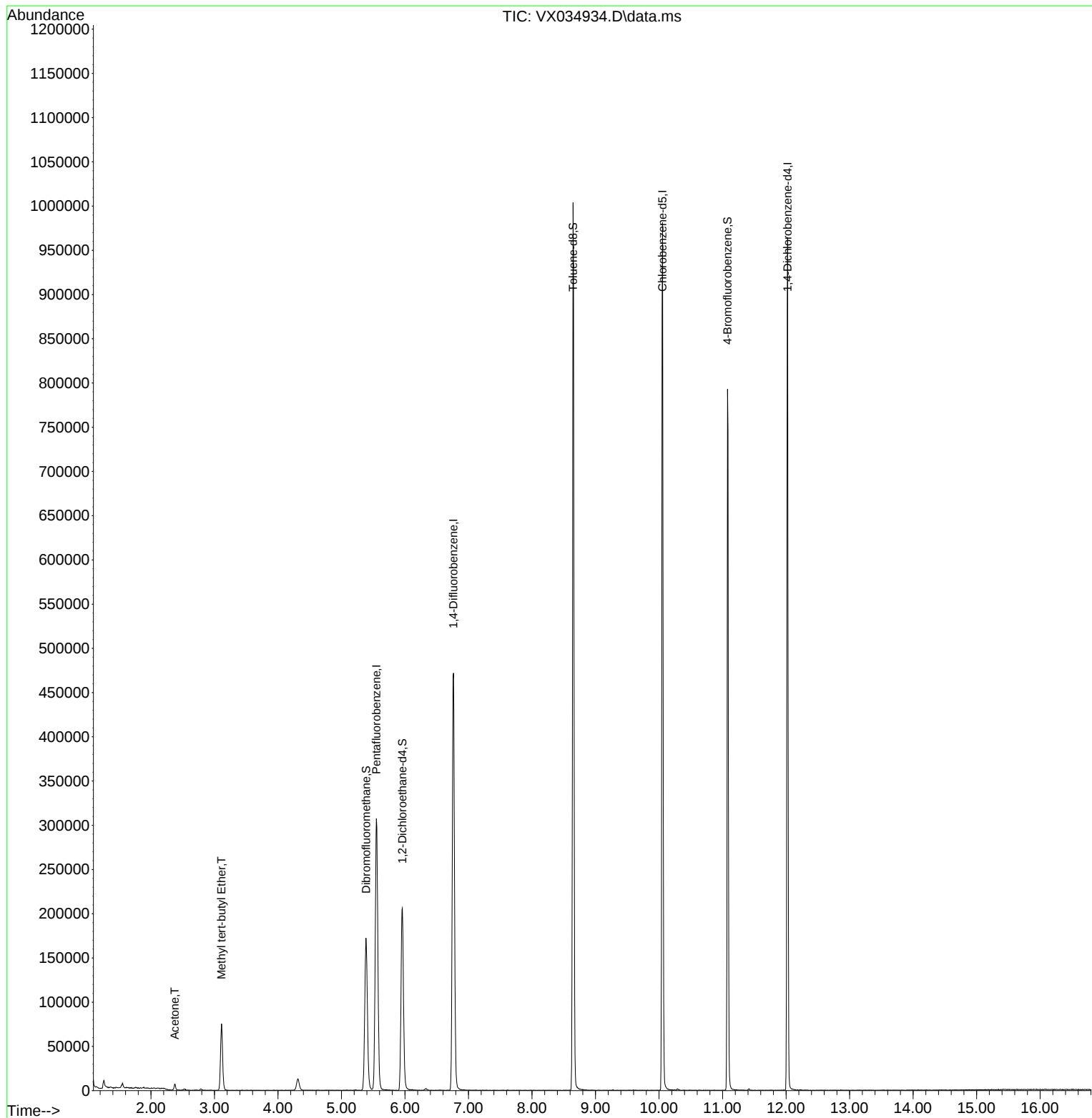
Internal Standards						
1) Pentafluorobenzene	5.550	168	275805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	469240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209786	49.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	148923	47.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.960%
50) Toluene-d8	8.647	98	568530	49.628	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	214168	48.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%
Target Compounds						
16) Acetone	2.373	43	7247	4.229	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	78918	7.528	ug/l	98

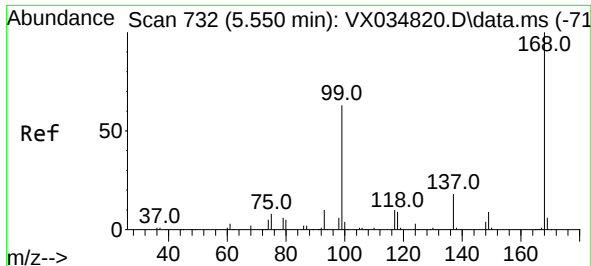
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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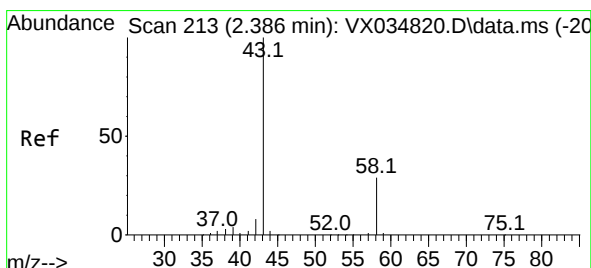
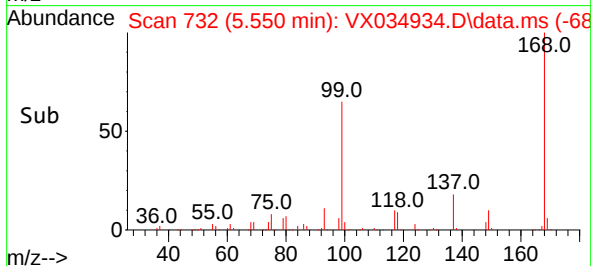
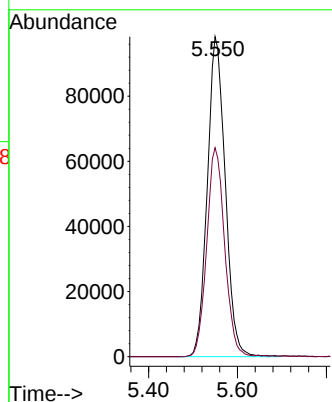
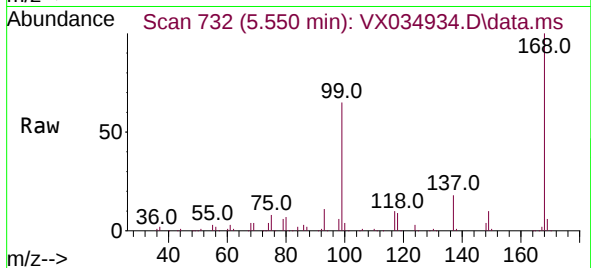




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

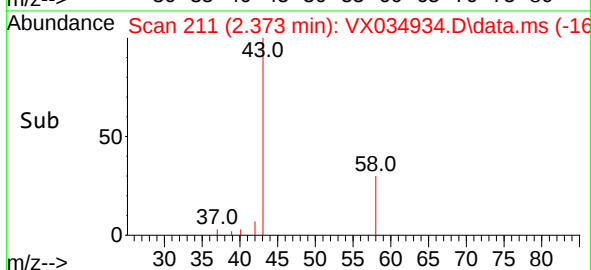
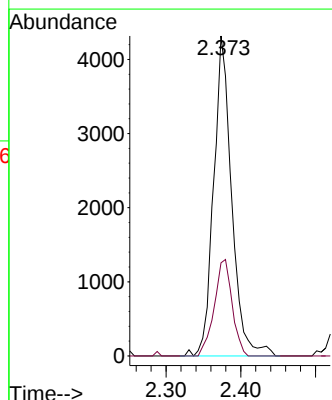
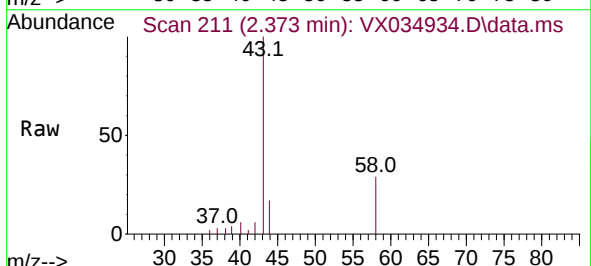
Instrument :
MSVOA_X
ClientSampleId :
T-6

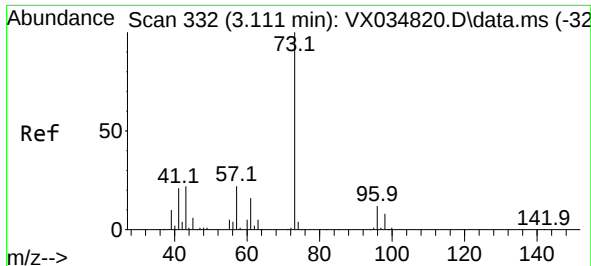
Tgt Ion:168 Resp: 275805
Ion Ratio Lower Upper
168 100
99 65.3 45.7 68.5



#16
Acetone
Concen: 4.229 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

Tgt Ion: 43 Resp: 7247
Ion Ratio Lower Upper
43 100
58 29.1 24.7 37.1

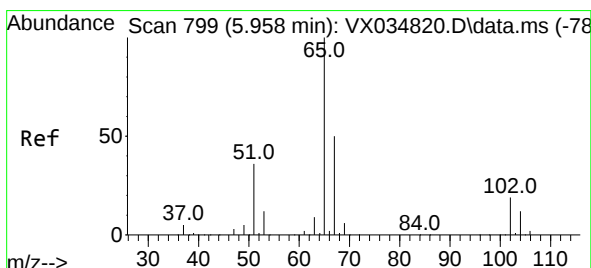
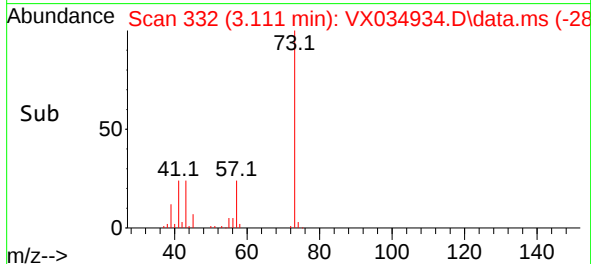
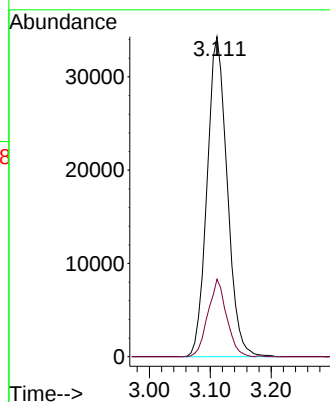
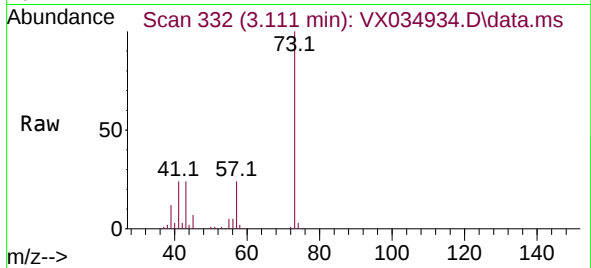




#19
Methyl tert-butyl Ether
Concen: 7.528 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

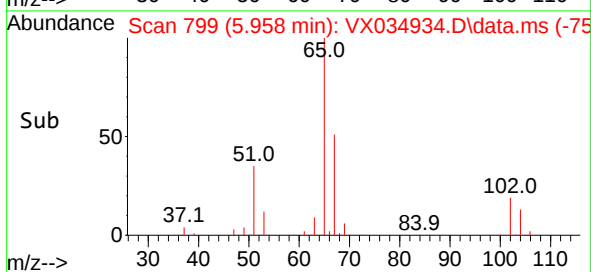
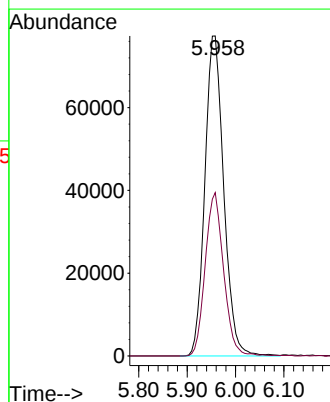
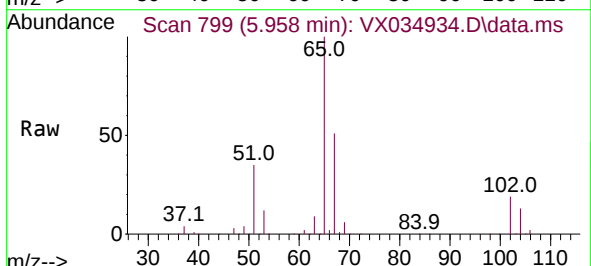
Instrument :
MSVOA_X
ClientSampleId :
T-6

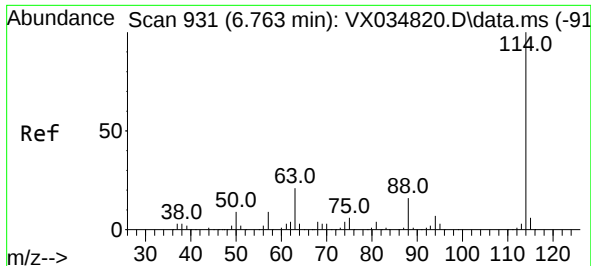
Tgt Ion: 73 Resp: 78918
Ion Ratio Lower Upper
73 100
57 24.2 18.5 27.7



#33
1,2-Dichloroethane-d4
Concen: 49.735 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

Tgt Ion: 65 Resp: 209786
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0

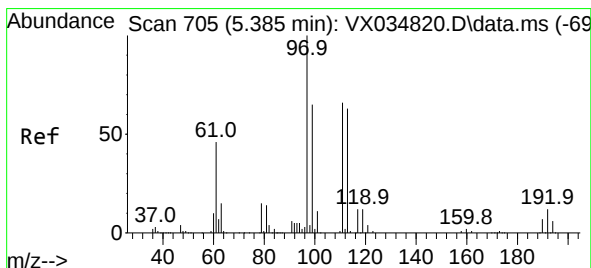
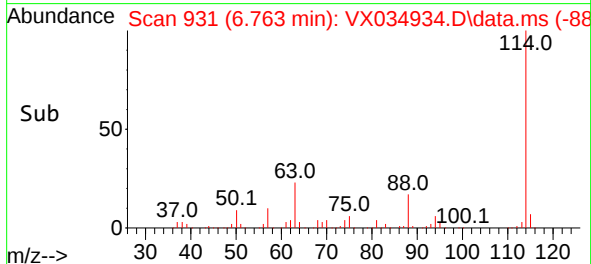
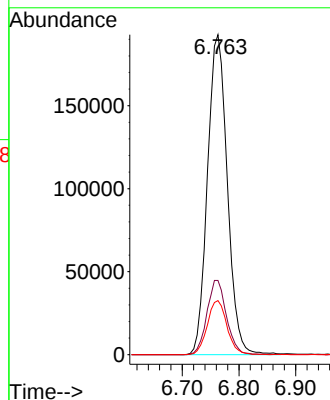
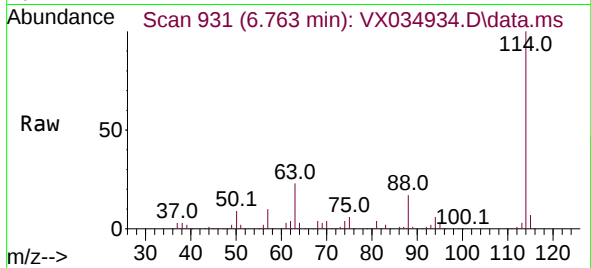




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

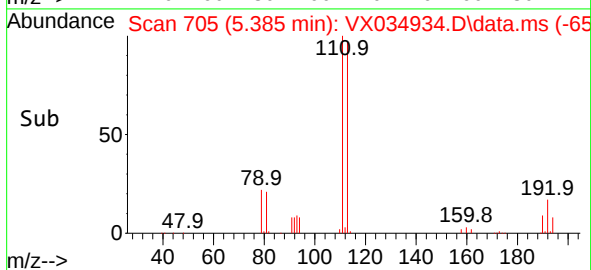
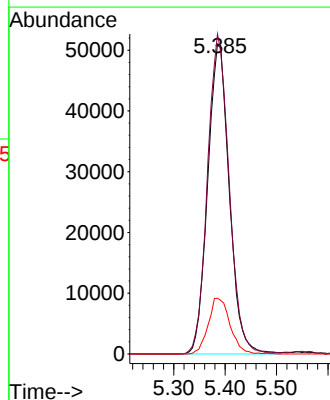
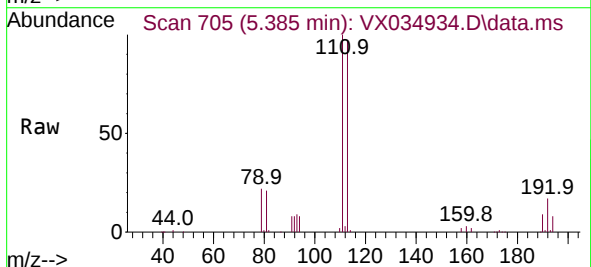
Instrument :
MSVOA_X
ClientSampleId :
T-6

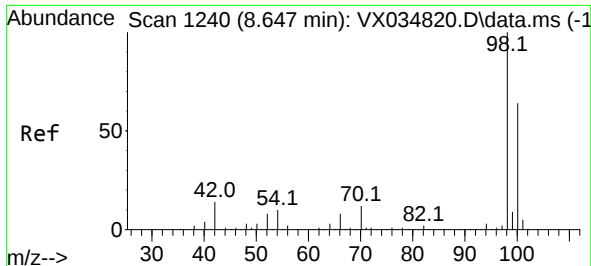
Tgt Ion:114 Resp: 469240
Ion Ratio Lower Upper
114 100
63 23.2 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.983 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

Tgt Ion:113 Resp: 148923
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 18.2 15.4 23.2

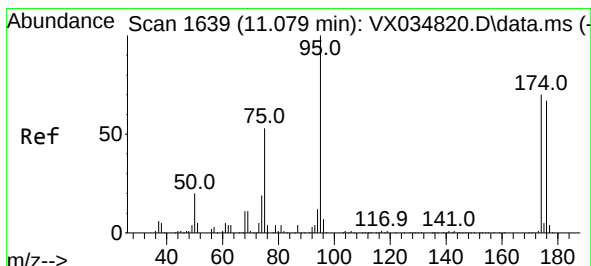
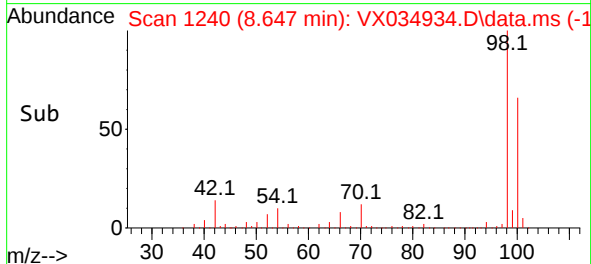
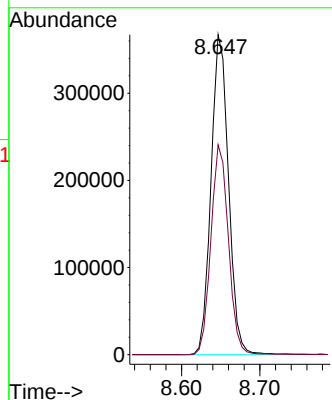
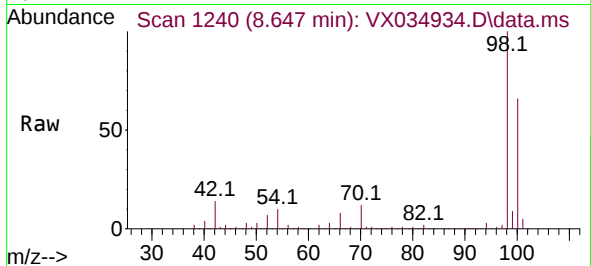




#50
Toluene-d8
Concen: 49.628 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

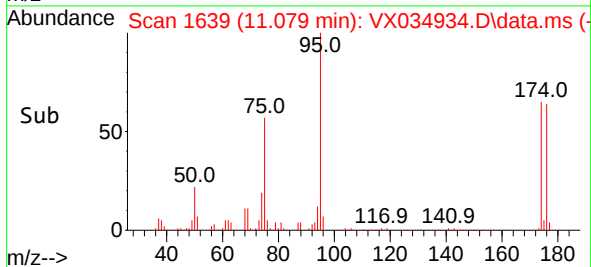
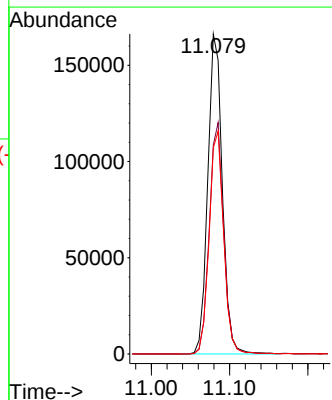
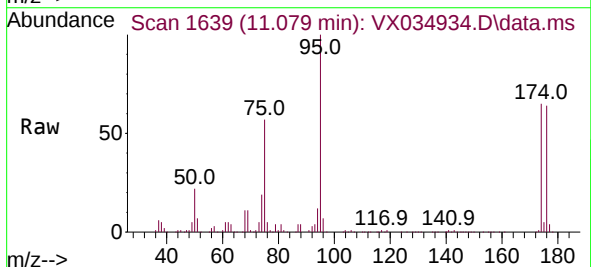
Instrument :
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ClientSampleId :
T-6

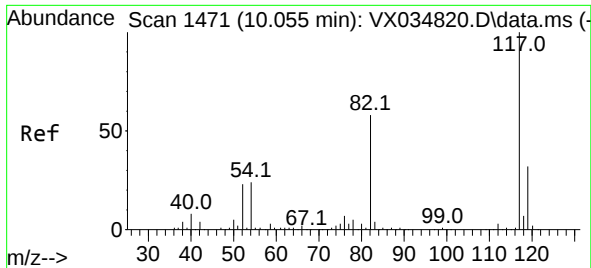
Tgt Ion: 98 Resp: 568530
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

Tgt Ion: 95 Resp: 214168
Ion Ratio Lower Upper
95 100
174 71.5 0.0 147.4
176 69.2 0.0 140.6

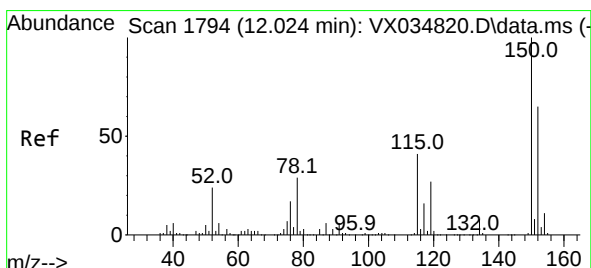
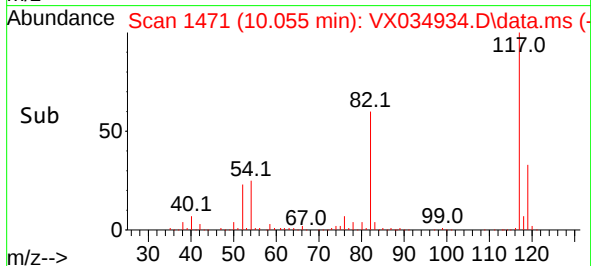
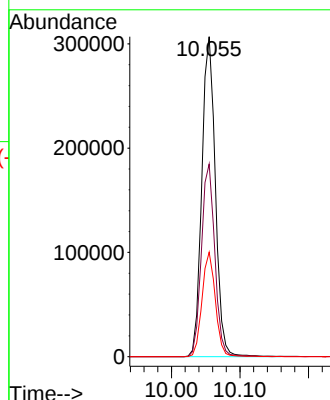
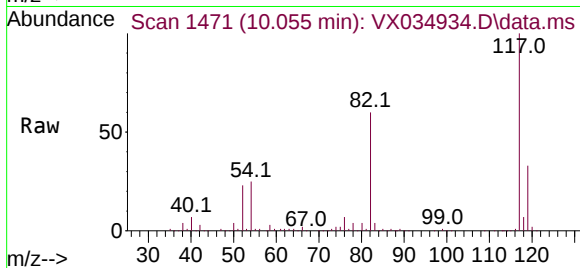




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034934.D
Acq: 03 Apr 2023 15:57

Instrument :
MSVOA_X
ClientSampleId :
T-6

Tgt Ion:117 Resp: 422150
Ion Ratio Lower Upper
117 100
82 60.2 45.0 67.4
119 32.7 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: VX034934.D
Acq: 03 Apr 2023 15:57

Tgt Ion:152 Resp: 190244
Ion Ratio Lower Upper
152 100
115 63.8 45.0 135.0
150 156.4 0.0 352.4

