

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034872.D
 Acq On : 31 Mar 2023 12:53
 Operator : JC/MD
 Sample : 02048-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Apr 03 01:17:01 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)

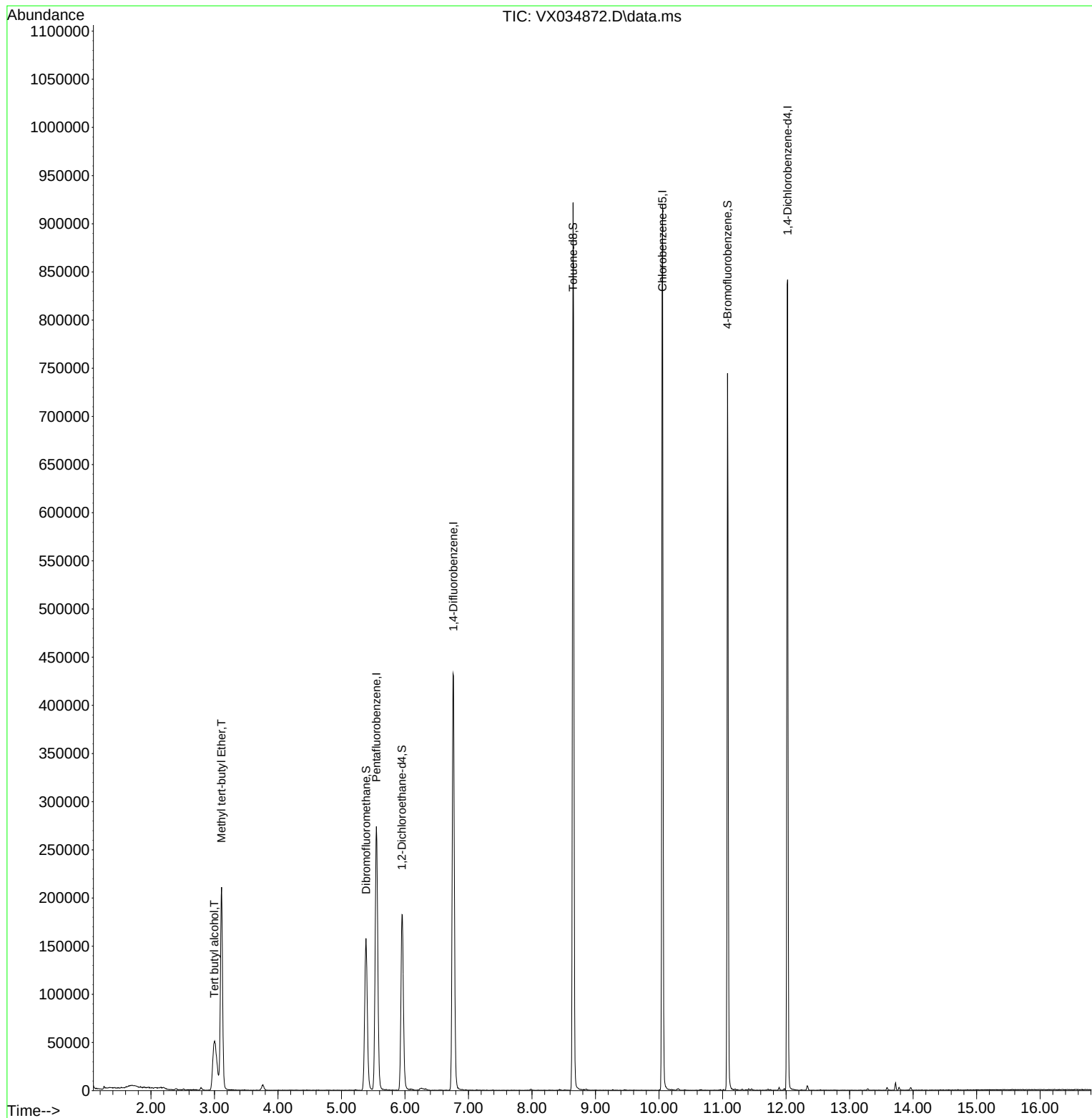
Internal Standards						
1) Pentafluorobenzene	5.550	168	253503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179189	46.219	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.440%
35) Dibromofluoromethane	5.385	113	133323	46.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.647	98	518959	49.334	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	188173	46.227	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.460%
Target Compounds						
11) Tert butyl alcohol	2.995	59	126986	186.682	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	223482	23.194	ug/l	98

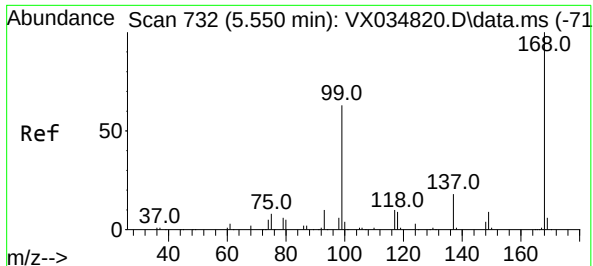
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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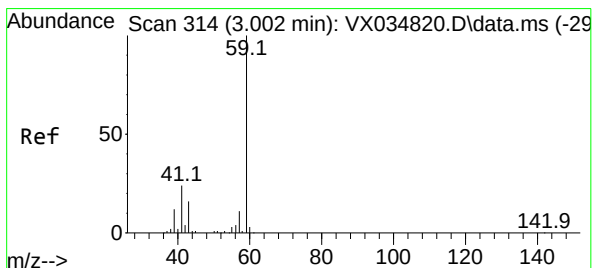
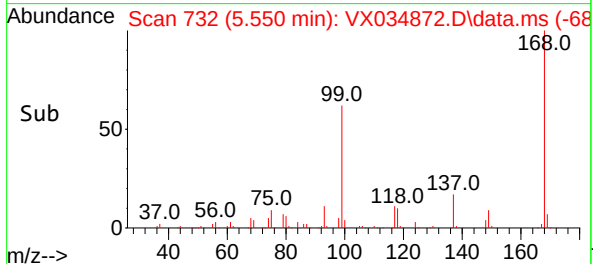
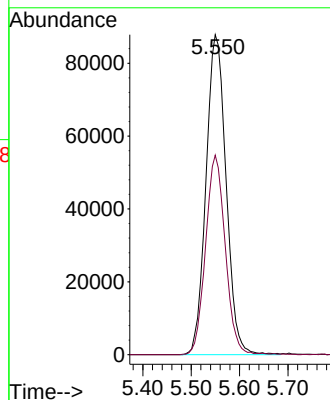
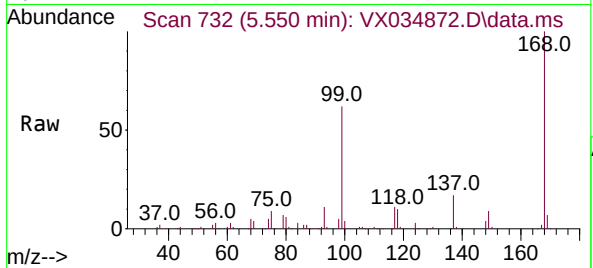




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

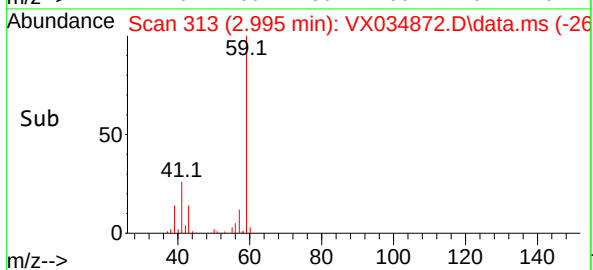
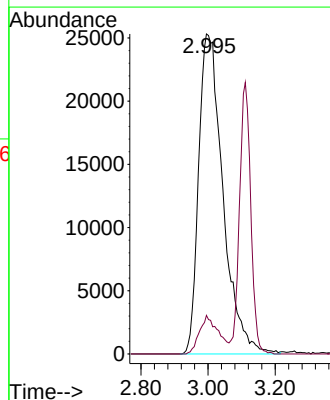
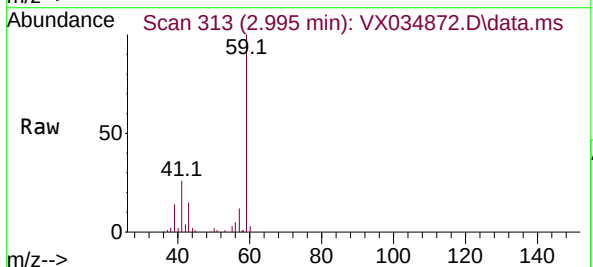
Instrument :
MSVOA_X
ClientSampleId :
MW-7

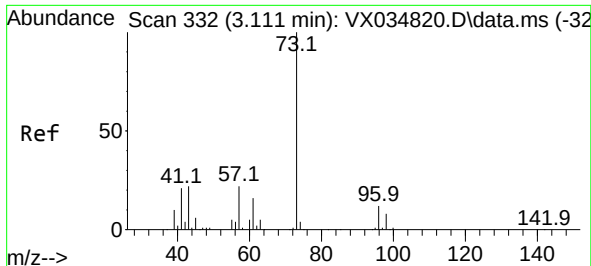
Tgt Ion:168 Resp: 253503
Ion Ratio Lower Upper
168 100
99 62.4 45.7 68.5



#11
Tert butyl alcohol
Concen: 186.682 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

Tgt Ion: 59 Resp: 126986
Ion Ratio Lower Upper
59 100
57 9.5 8.1 12.1

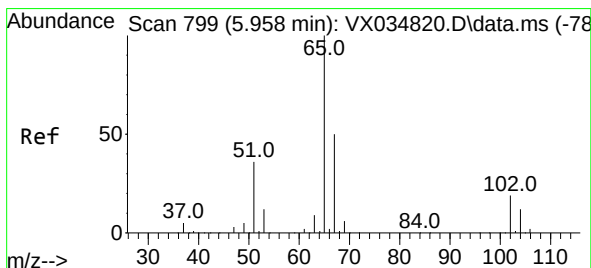
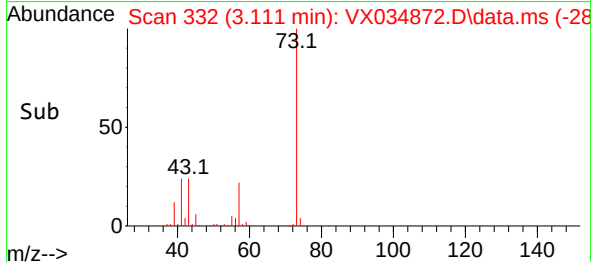
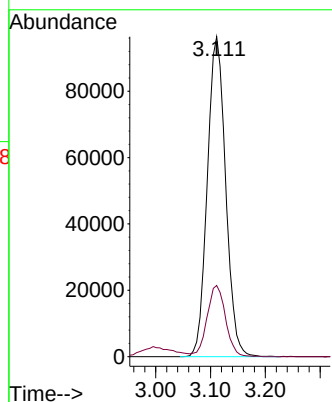
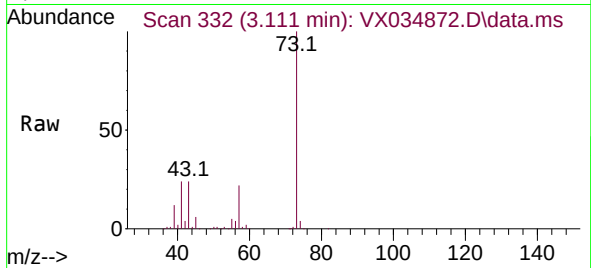




#19
Methyl tert-butyl Ether
Concen: 23.194 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

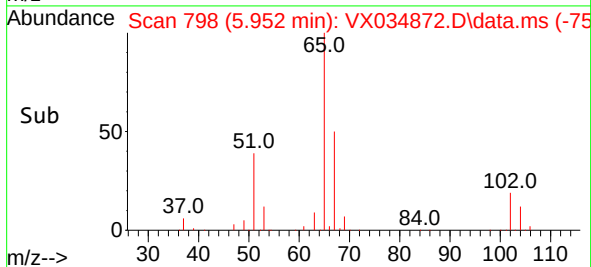
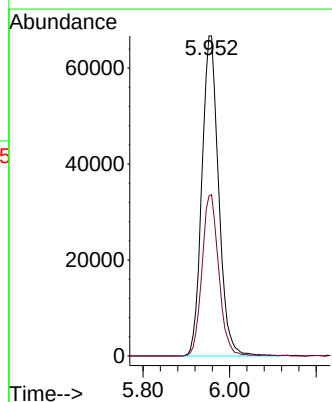
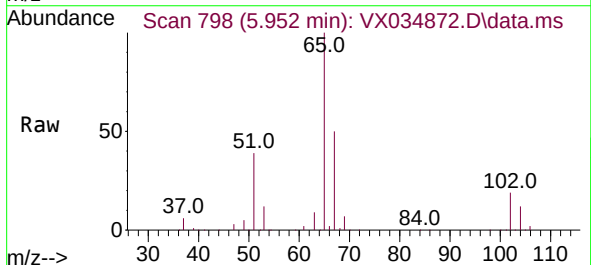
Instrument :
MSVOA_X
ClientSampleId :
MW-7

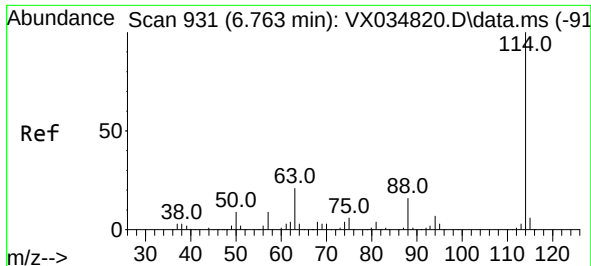
Tgt Ion: 73 Resp: 223482
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#33
1,2-Dichloroethane-d4
Concen: 46.219 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

Tgt Ion: 65 Resp: 179189
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

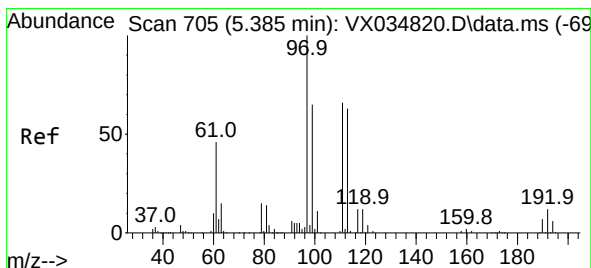
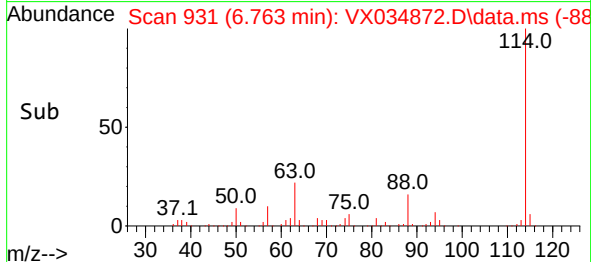
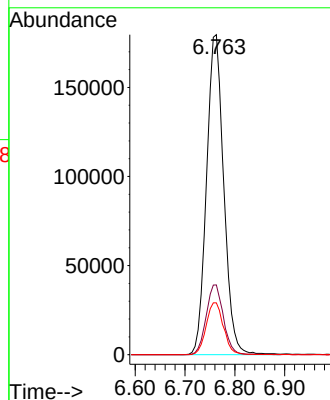
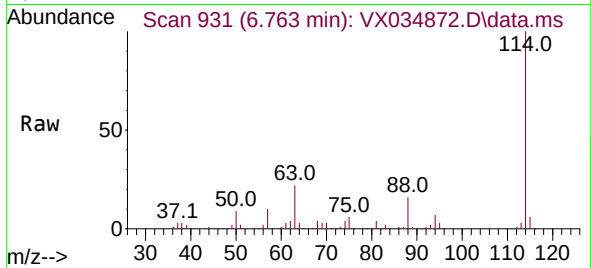




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

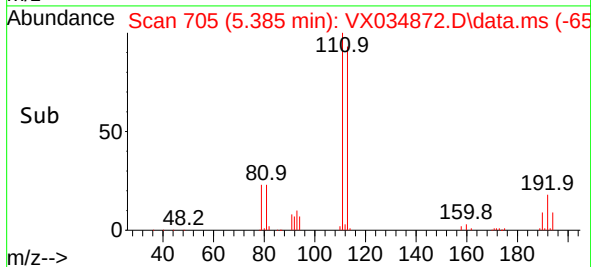
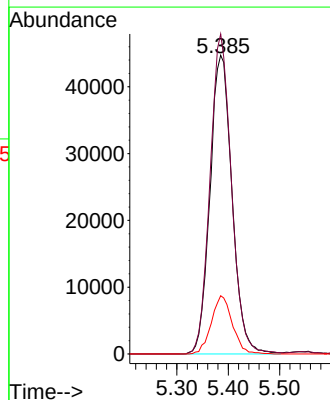
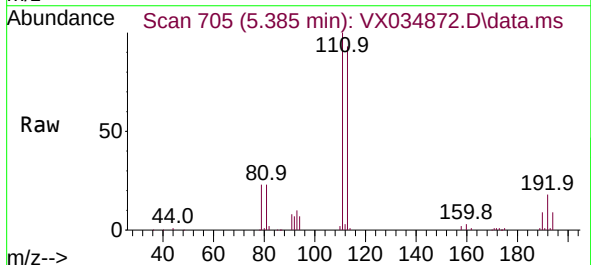
Instrument :
MSVOA_X
ClientSampleId :
MW-7

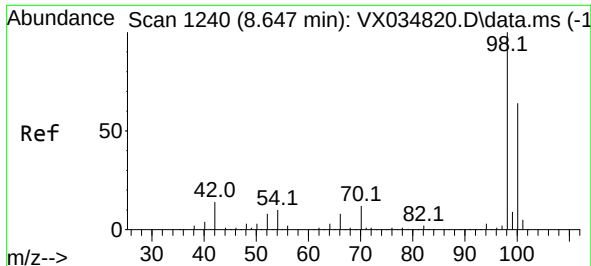
Tgt Ion:114 Resp: 430878
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

Tgt Ion:113 Resp: 133323
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 18.6 15.4 23.2

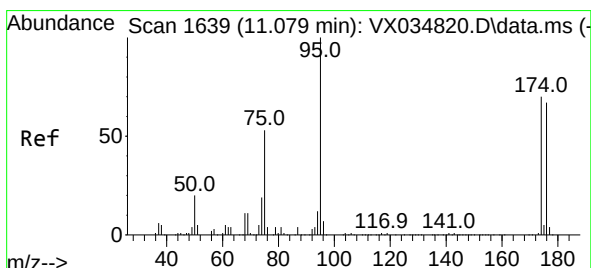
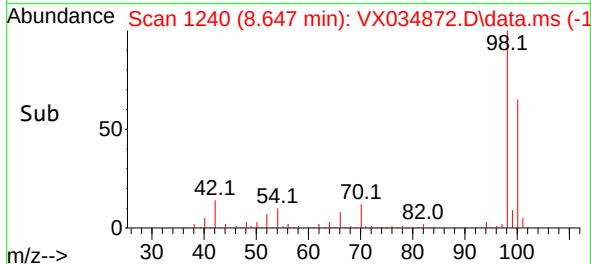
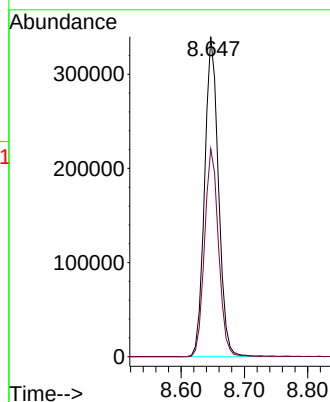
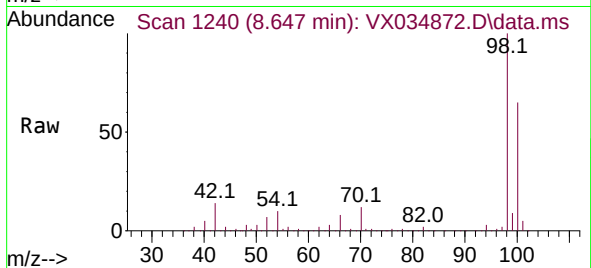




#50
Toluene-d8
Concen: 49.334 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

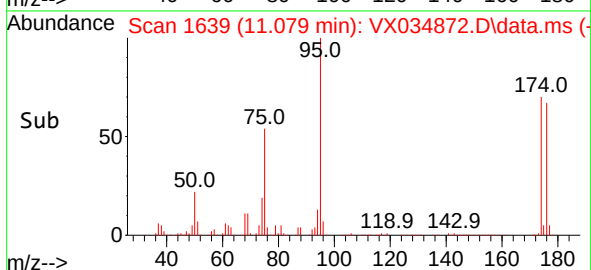
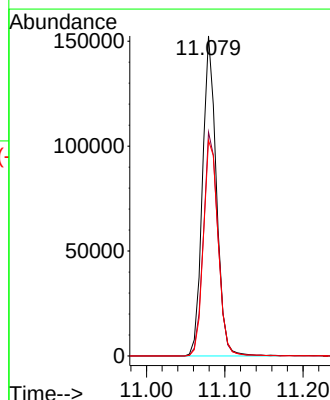
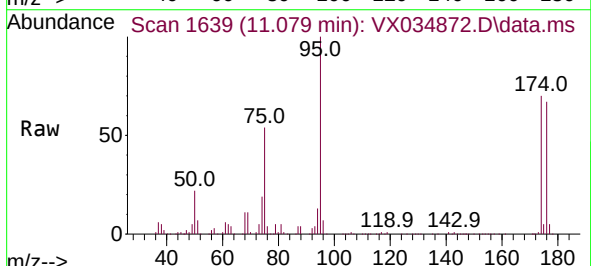
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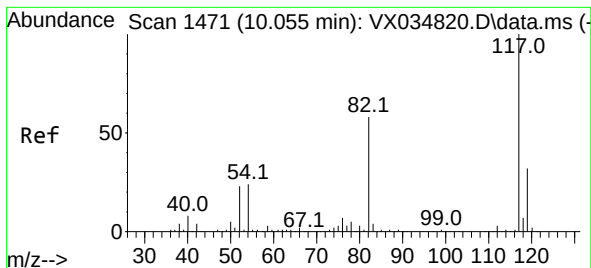
Tgt Ion: 98 Resp: 518959
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.227 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

Tgt Ion: 95 Resp: 188173
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.4
176 71.3 0.0 140.6

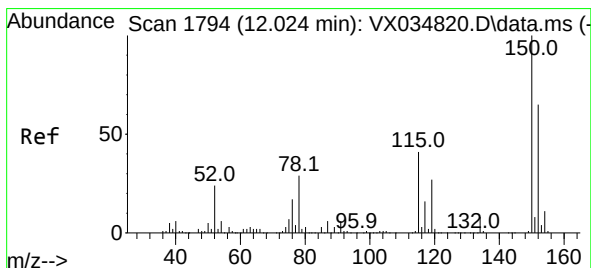
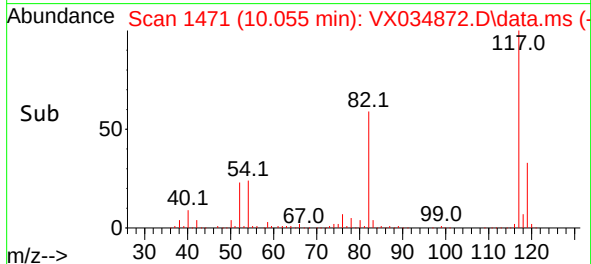
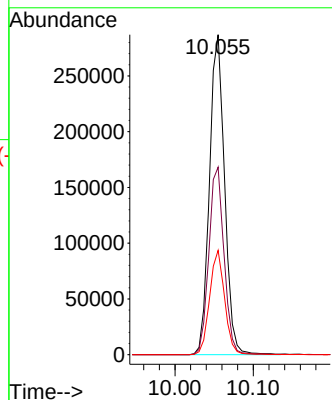
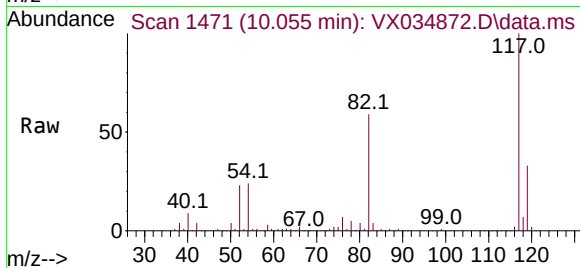




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034872.D
Acq: 31 Mar 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:117 Resp: 384329
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.6 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: VX034872.D
Acq: 31 Mar 2023 12:53

Tgt Ion:152 Resp: 171458
Ion Ratio Lower Upper
152 100
115 61.3 45.0 135.0
150 155.8 0.0 352.4

