

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025450.D
 Acq On : 03 Dec 2021 00:32
 Operator : JC/MD
 Sample : M4917-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30

Quant Time: Dec 03 06:13:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

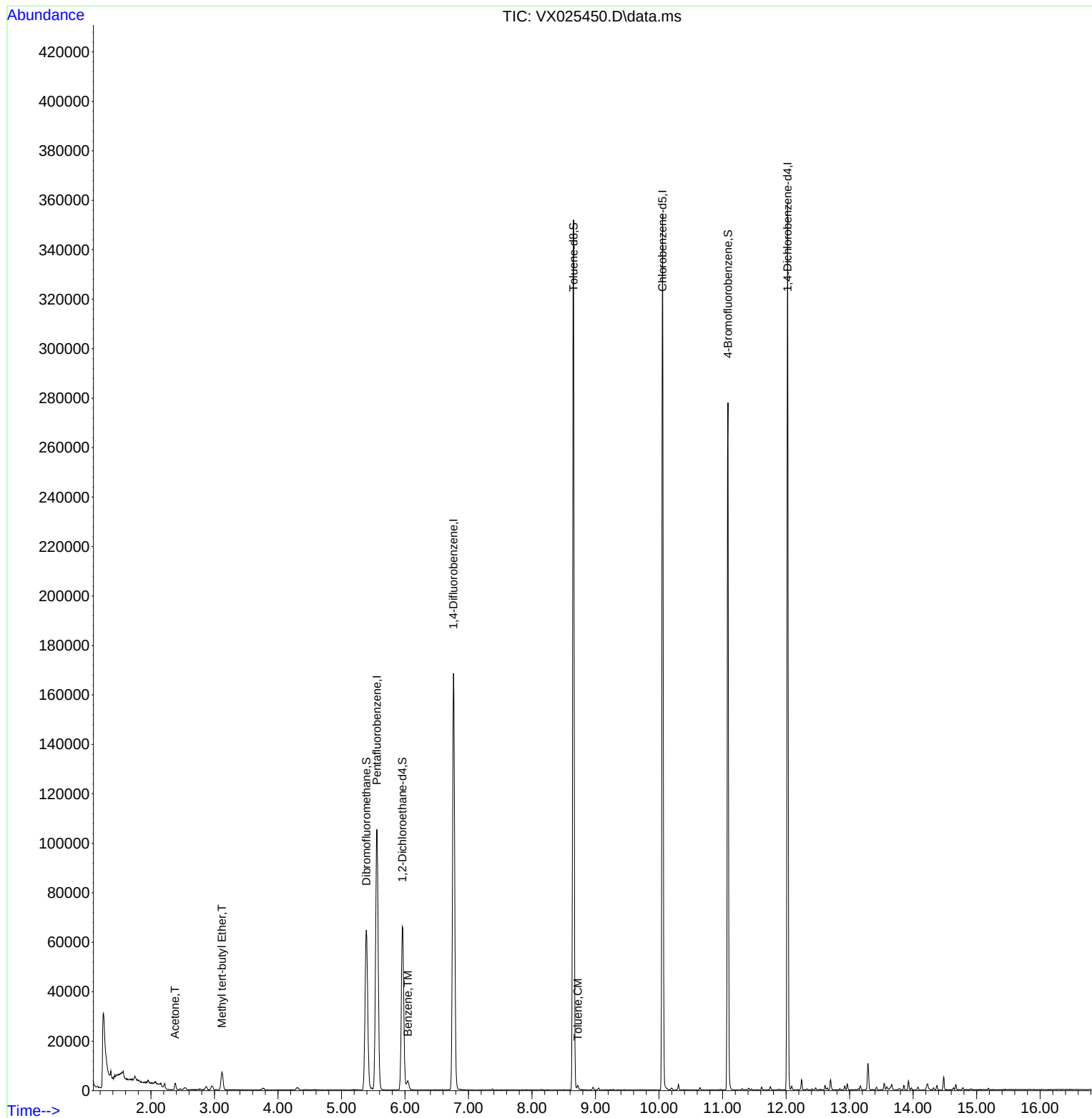
Internal Standards						
1) Pentafluorobenzene	5.556	168	107999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182026	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62973	55.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.64%	
35) Dibromofluoromethane	5.391	113	56741	50.80	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.60%	
50) Toluene-d8	8.653	98	211274	50.31	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.62%	
62) 4-Bromofluorobenzene	11.085	95	74015	46.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.18%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2913	4.61	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	8290	2.38	ug/l	94
40) Benzene	6.044	78	4431	0.92	ug/l	94
52) Toluene	8.720	92	726	0.23	ug/l	100

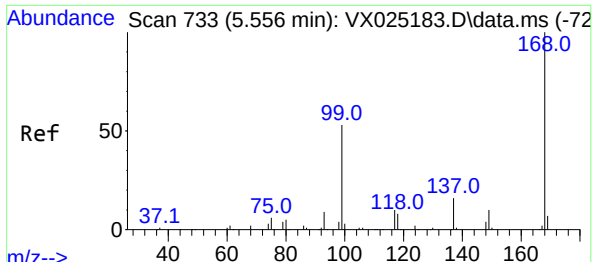
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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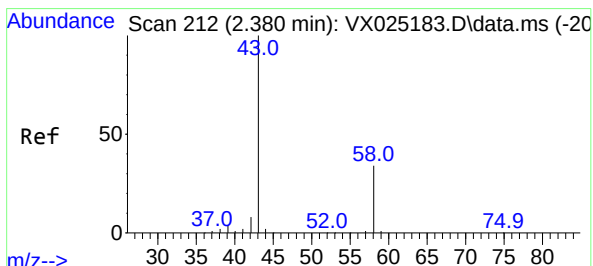
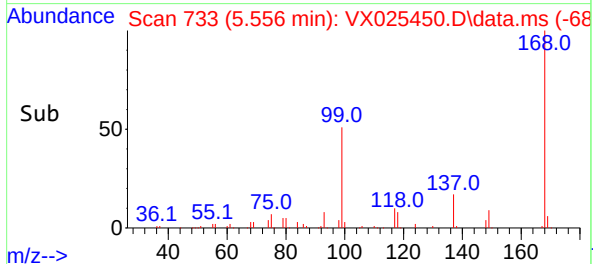
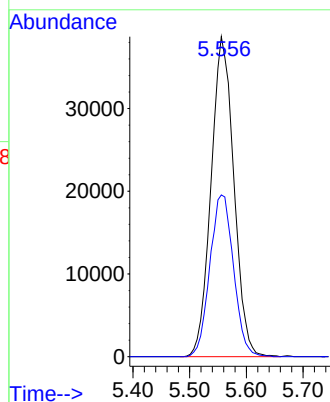
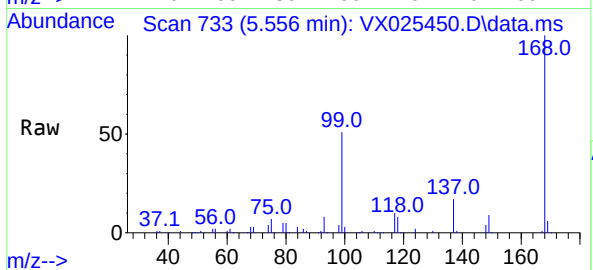




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

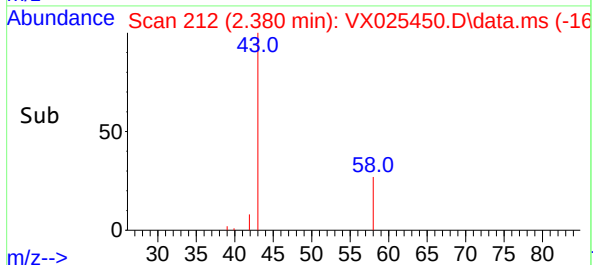
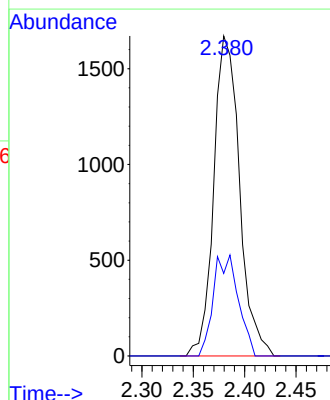
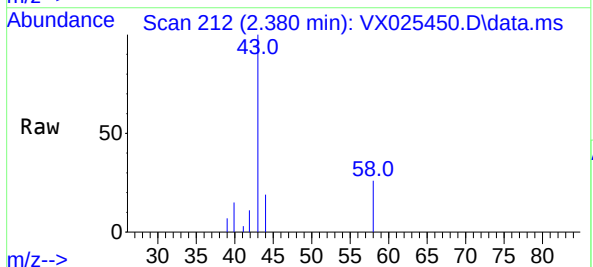
Instrument :
MSVOA_X
ClientSampleId :
MW-30

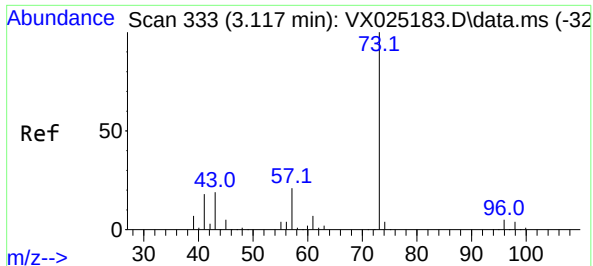
Tgt Ion:168 Resp: 107999
Ion Ratio Lower Upper
168 100
99 50.6 46.4 69.6



#16
Acetone
Concen: 4.61 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

Tgt Ion: 43 Resp: 2913
Ion Ratio Lower Upper
43 100
58 25.8 24.0 36.0

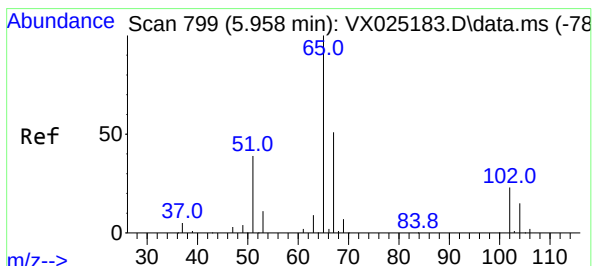
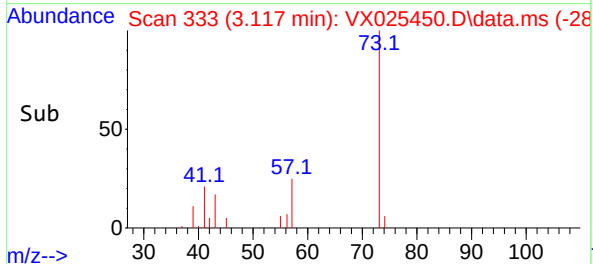
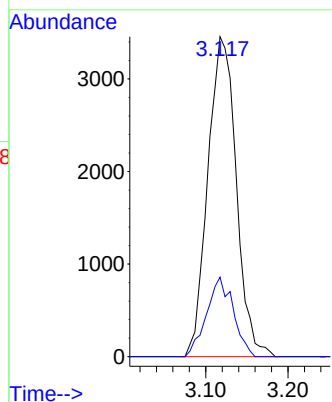
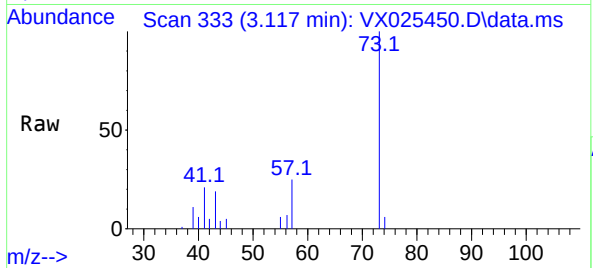




#19
Methyl tert-butyl Ether
Concen: 2.38 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

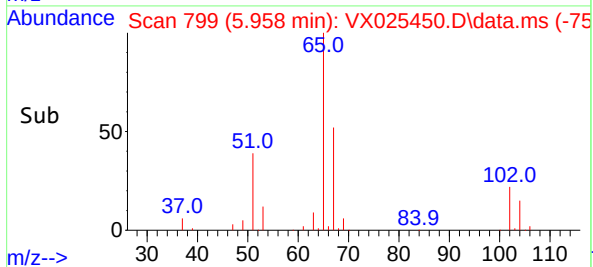
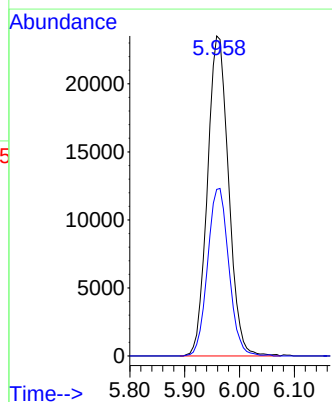
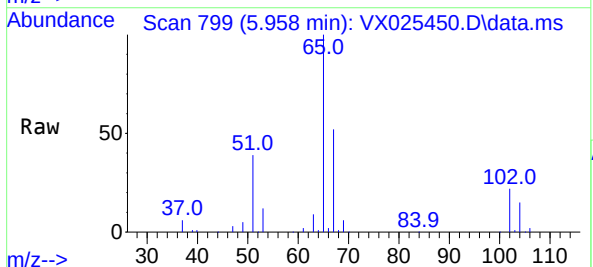
Instrument :
MSVOA_X
ClientSampleId :
MW-30

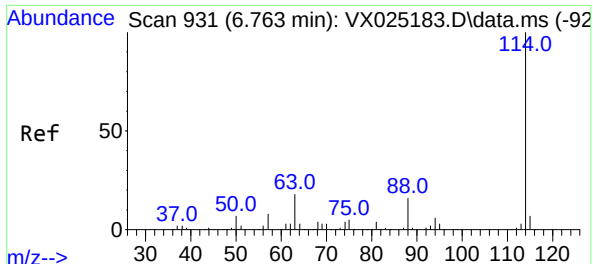
Tgt Ion: 73 Resp: 8290
Ion Ratio Lower Upper
73 100
57 24.8 17.5 26.3



#33
1,2-Dichloroethane-d4
Concen: 55.32 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

Tgt Ion: 65 Resp: 62973
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.0

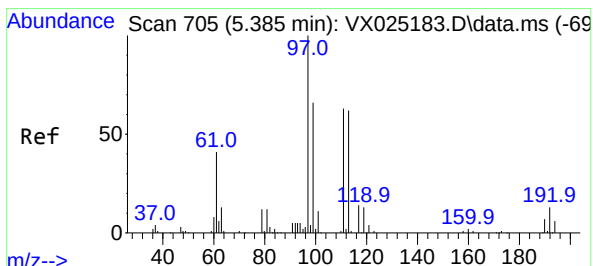
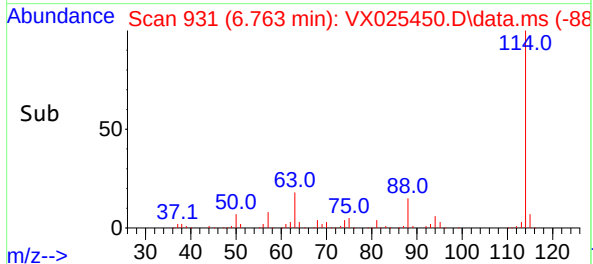
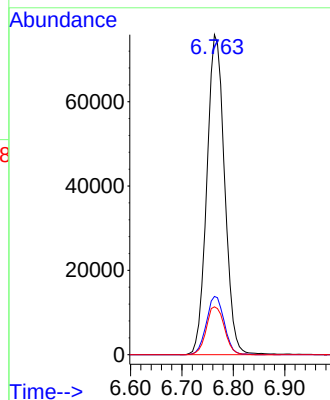
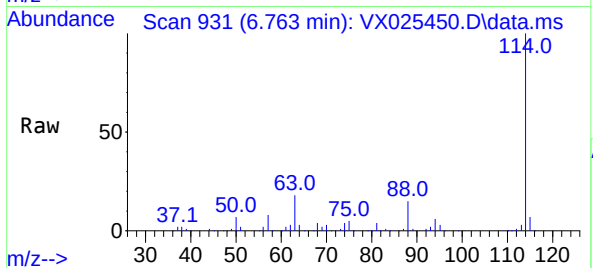




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

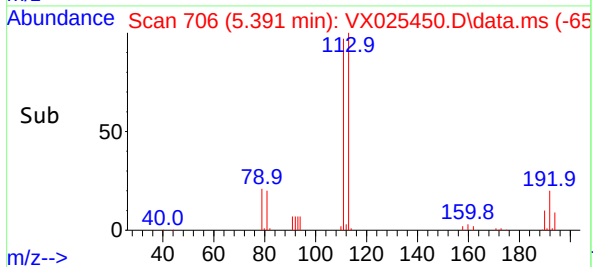
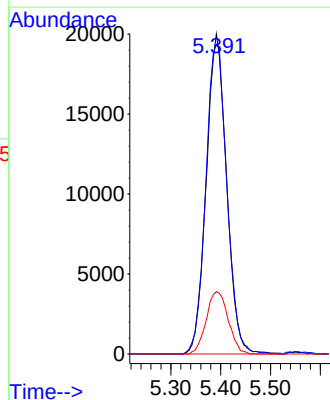
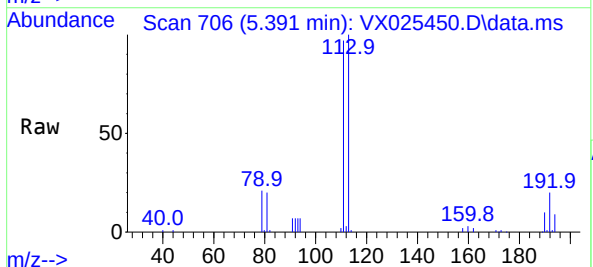
Instrument :
MSVOA_X
ClientSampleId :
MW-30

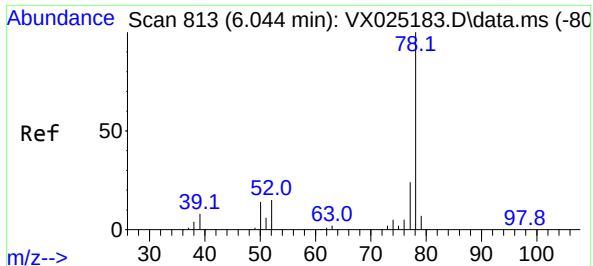
Tgt Ion:114 Resp: 182026
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.80 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

Tgt Ion:113 Resp: 56741
Ion Ratio Lower Upper
113 100
111 100.5 82.1 123.1
192 21.0 15.6 23.4

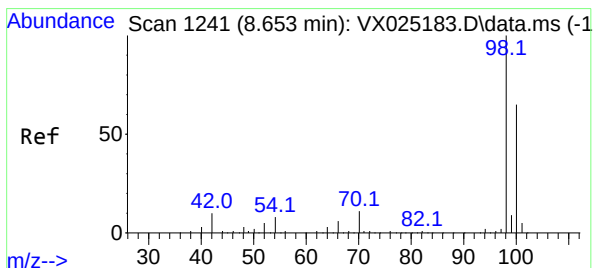
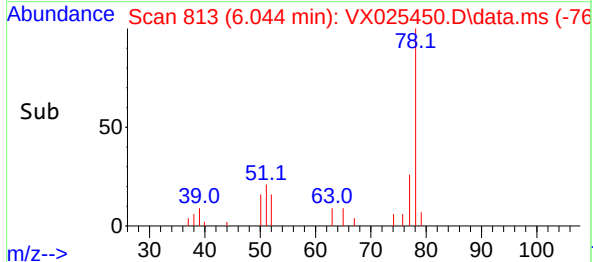
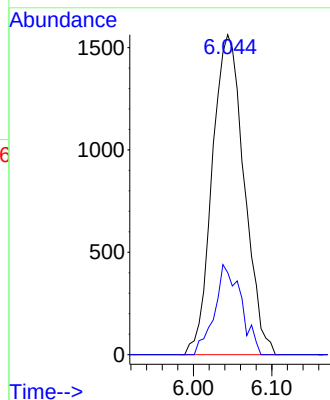
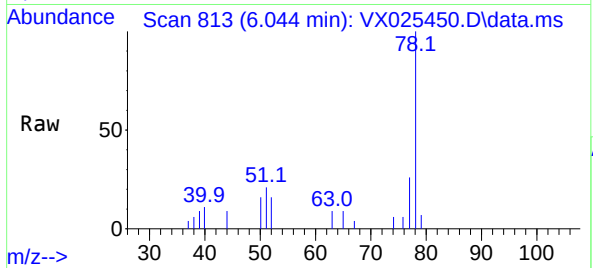




#40
Benzene
Concen: 0.92 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

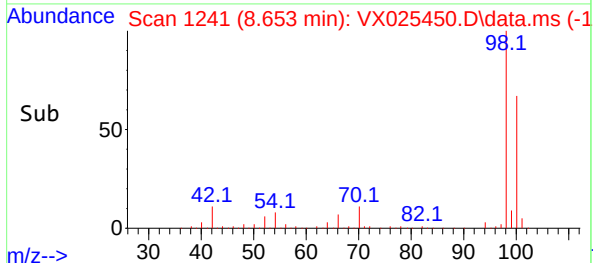
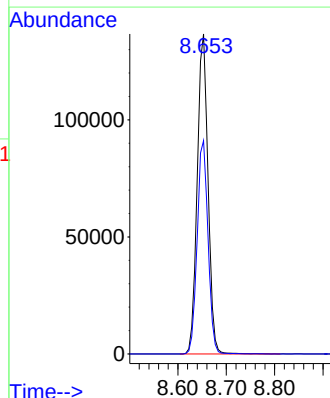
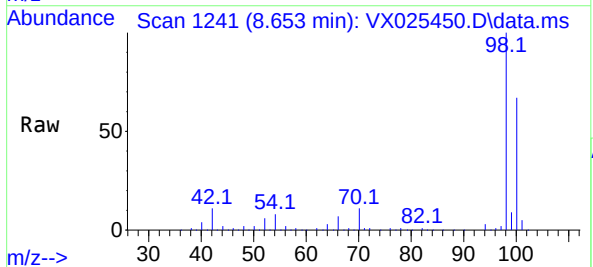
Instrument :
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MW-30

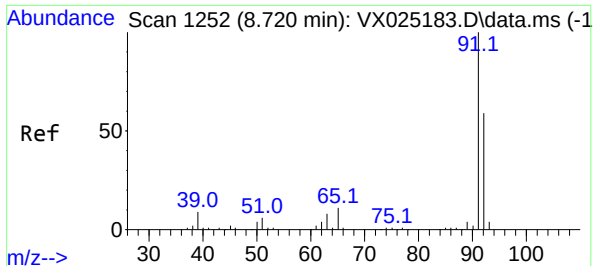
Tgt Ion: 78 Resp: 4431
Ion Ratio Lower Upper
78 100
77 25.7 18.3 27.5



#50
Toluene-d8
Concen: 50.31 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

Tgt Ion: 98 Resp: 211274
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0





#52

Toluene

Concen: 0.23 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025450.D

Acq: 03 Dec 2021 00:32

Instrument :

MSVOA_X

ClientSampleId :

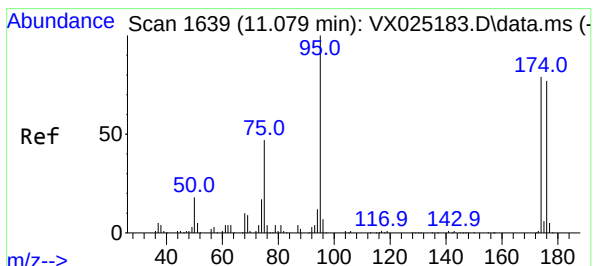
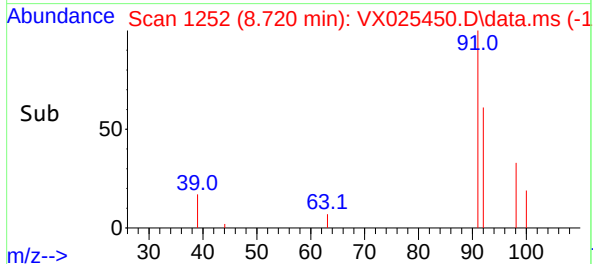
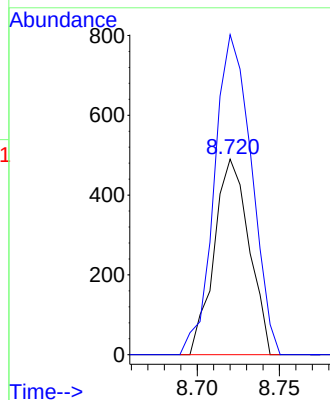
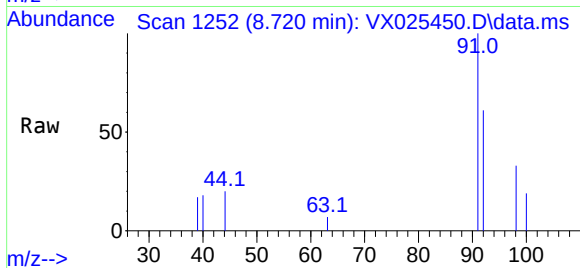
MW-30

Tgt Ion: 92 Resp: 726

Ion Ratio Lower Upper

92 100

91 173.4 138.6 208.0



#62

4-Bromofluorobenzene

Concen: 46.59 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025450.D

Acq: 03 Dec 2021 00:32

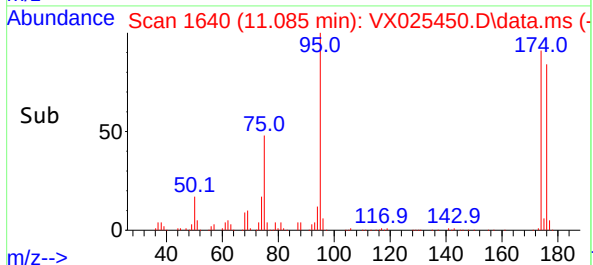
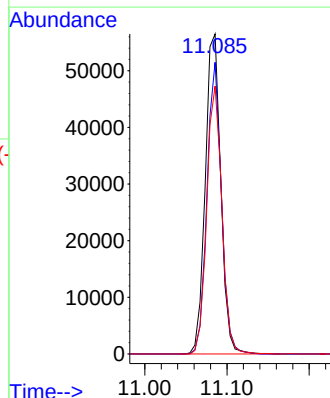
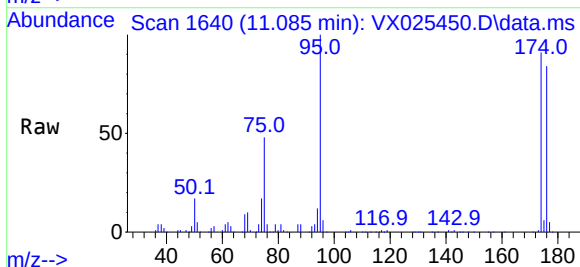
Tgt Ion: 95 Resp: 74015

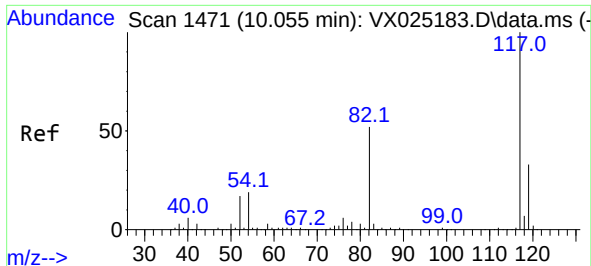
Ion Ratio Lower Upper

95 100

174 85.2 0.0 158.0

176 81.5 0.0 153.6

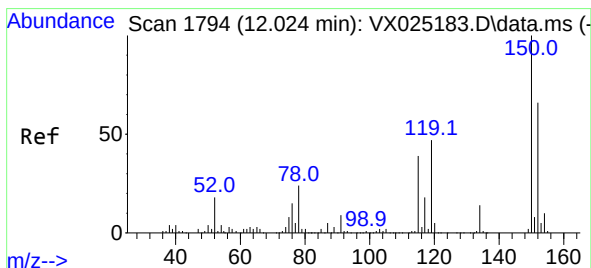
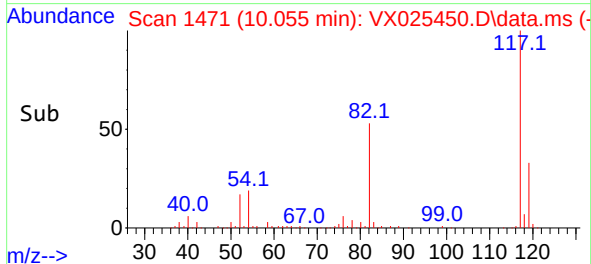
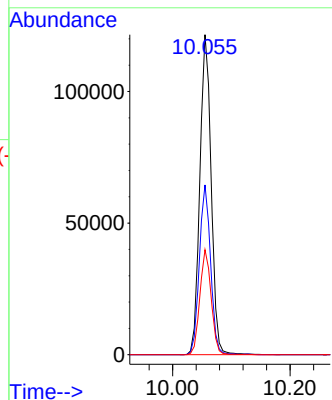
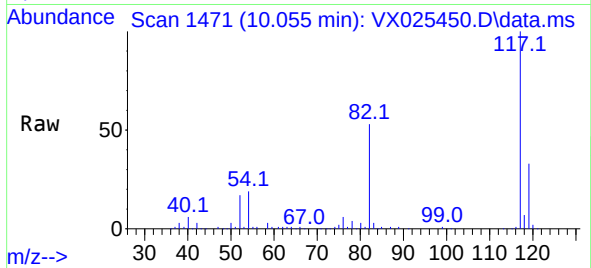




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 162941
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025450.D
Acq: 03 Dec 2021 00:32

Tgt Ion:152 Resp: 75726
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.8
150 155.1 0.0 351.2

