

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027309.D
 Acq On : 04 Mar 2022 18:14
 Operator : JC/MD
 Sample : N1783-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Mar 05 00:45:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

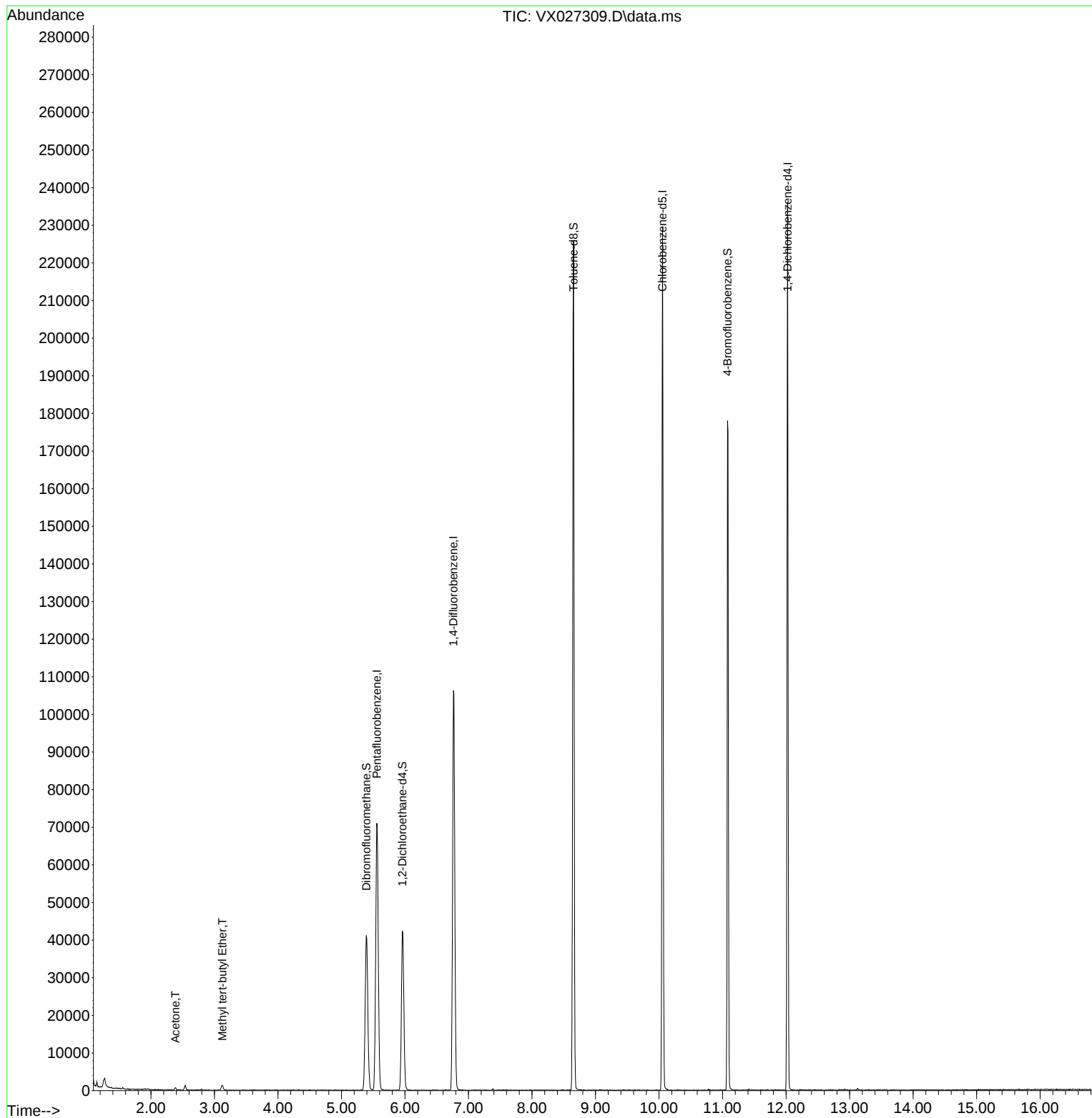
Internal Standards						
1) Pentafluorobenzene	5.556	168	69557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42767	51.194	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.380%
35) Dibromofluoromethane	5.391	113	36268	51.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.653	98	130222	49.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	49088	48.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.580%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	719	1.960	ug/l	# 80
19) Methyl tert-butyl Ether	3.123	73	1625	0.699	ug/l	100

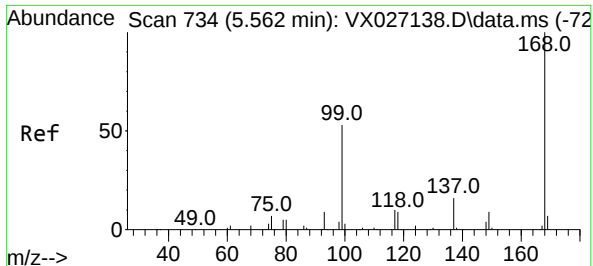
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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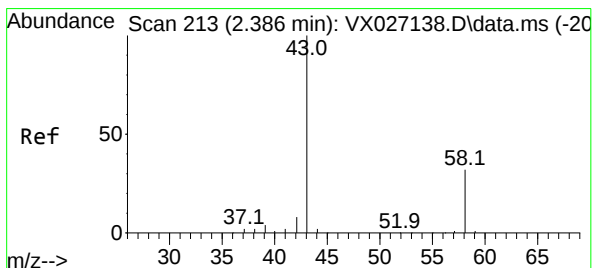
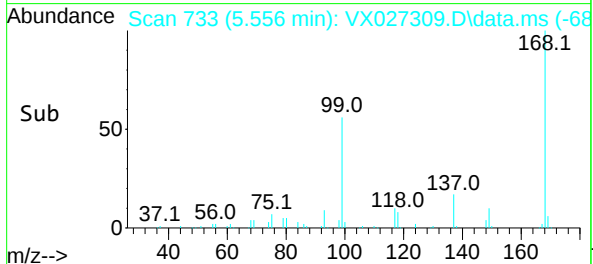
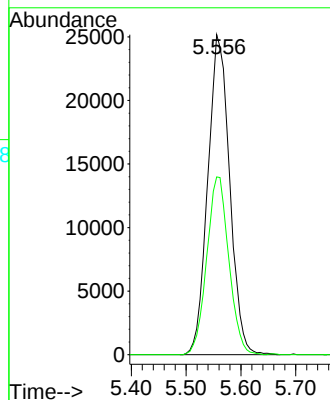
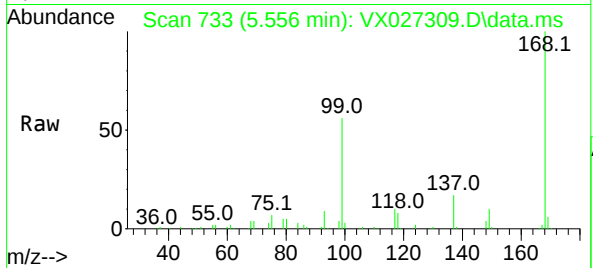




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

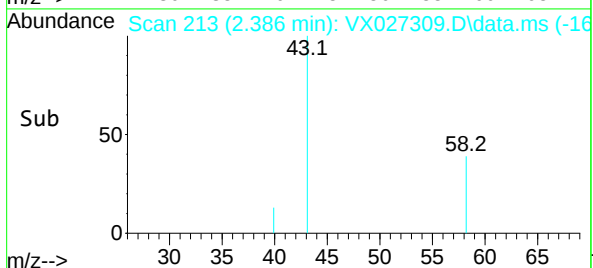
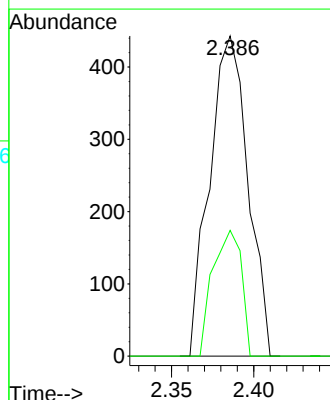
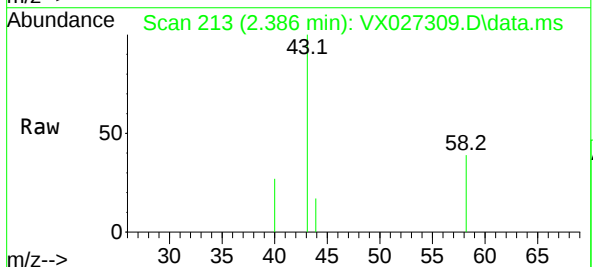
Instrument :
MSVOA_X
ClientSampleId :
MW-3

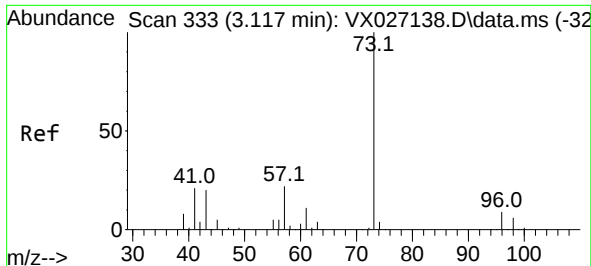
Tgt Ion:168 Resp: 69557
Ion Ratio Lower Upper
168 100
99 55.6 50.3 75.5



#16
Acetone
Concen: 1.960 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
58 39.3 23.0 34.6#

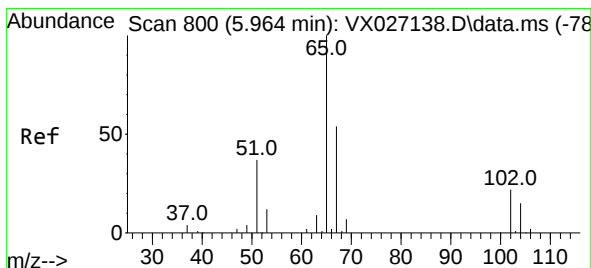
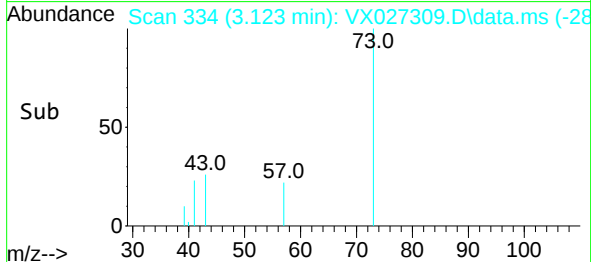
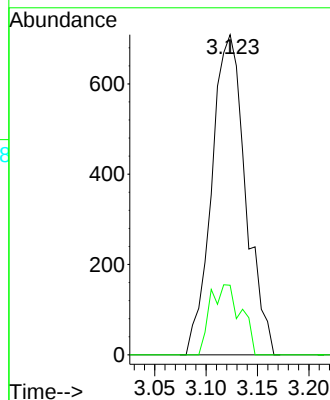
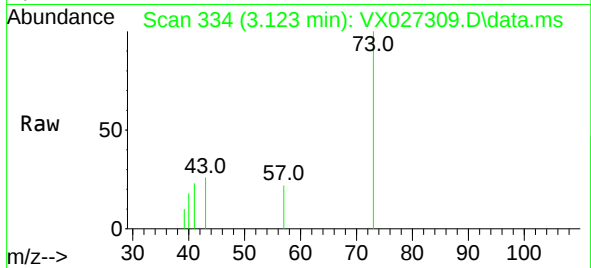




#19
Methyl tert-butyl Ether
Concen: 0.699 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

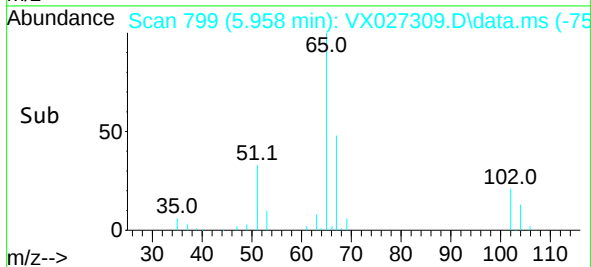
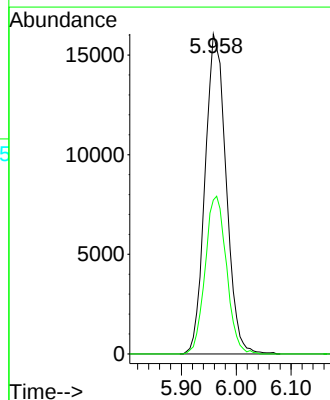
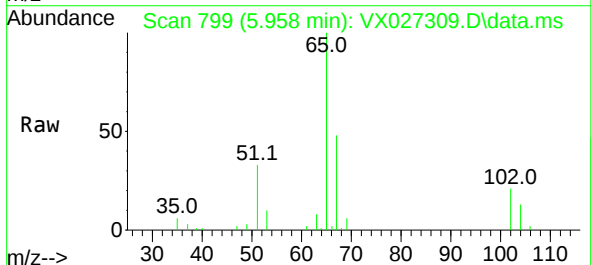
Instrument :
MSVOA_X
ClientSampleId :
MW-3

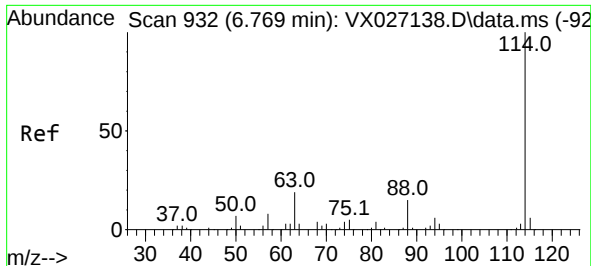
Tgt Ion: 73 Resp: 1625
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 51.194 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Tgt Ion: 65 Resp: 42767
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8

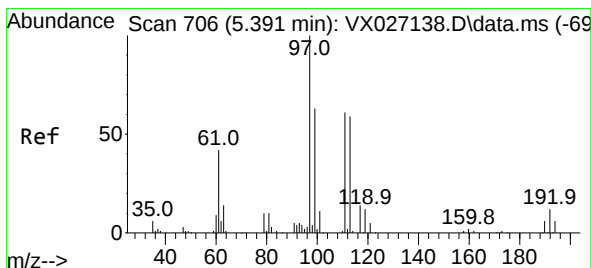
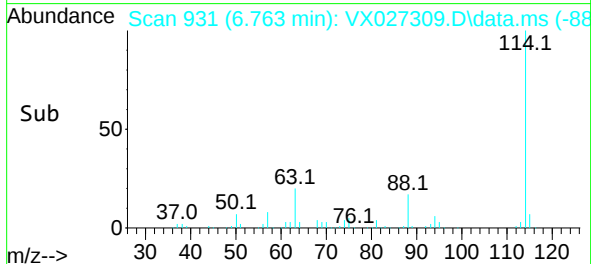
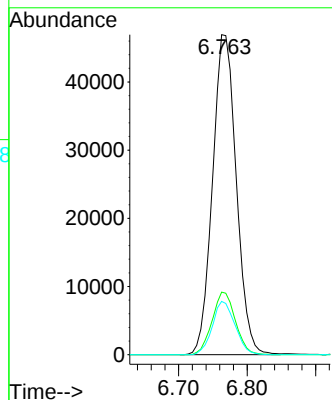
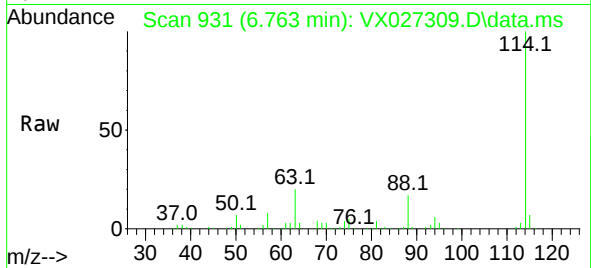




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

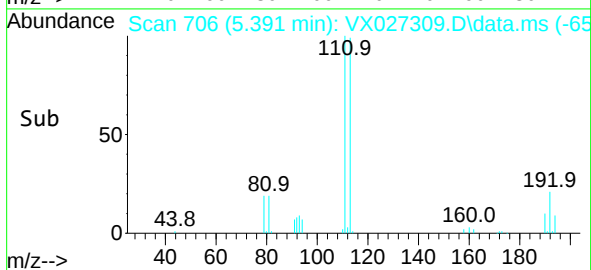
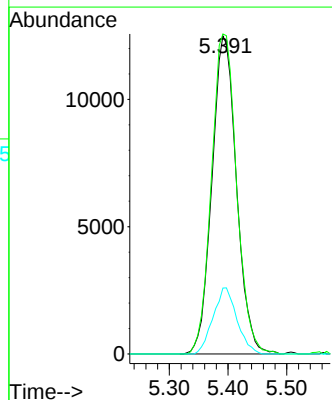
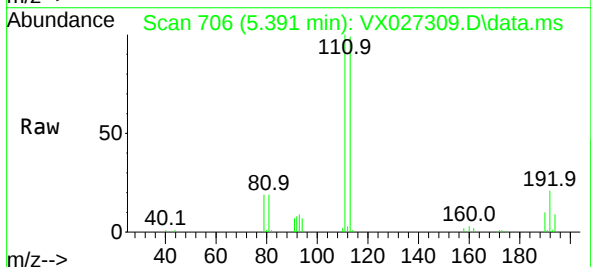
Instrument :
MSVOA_X
ClientSampleId :
MW-3

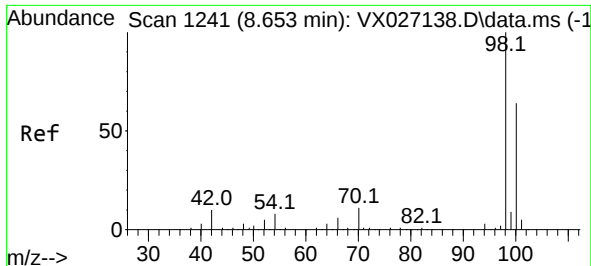
Tgt Ion:114 Resp: 112928
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.740 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Tgt Ion:113 Resp: 36268
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 20.2 15.0 22.4





#50

Toluene-d8

Concen: 49.684 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027309.D

Acq: 04 Mar 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

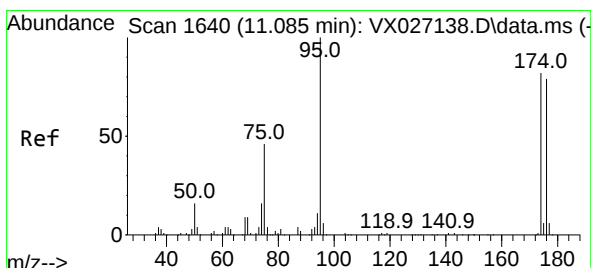
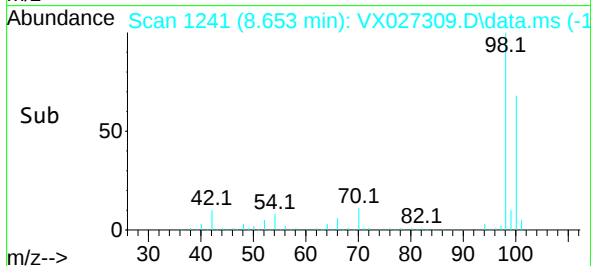
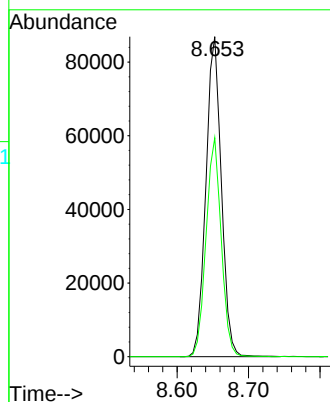
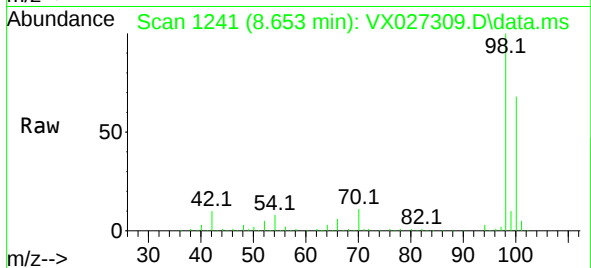
MW-3

Tgt Ion: 98 Resp: 130222

Ion Ratio Lower Upper

98 100

100 67.3 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.792 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027309.D

Acq: 04 Mar 2022 18:14

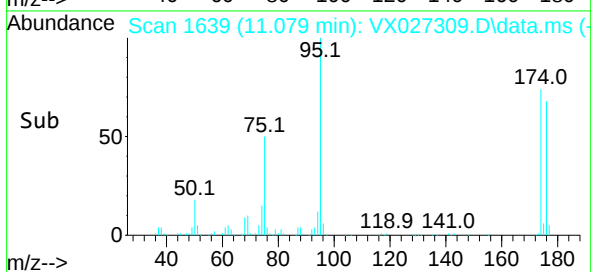
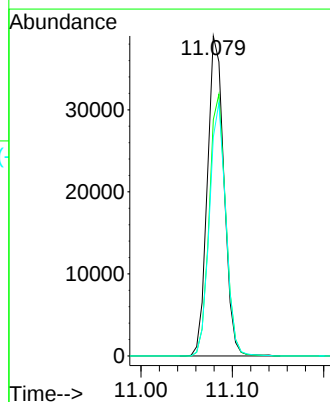
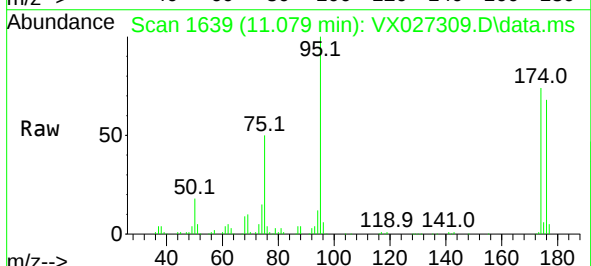
Tgt Ion: 95 Resp: 49088

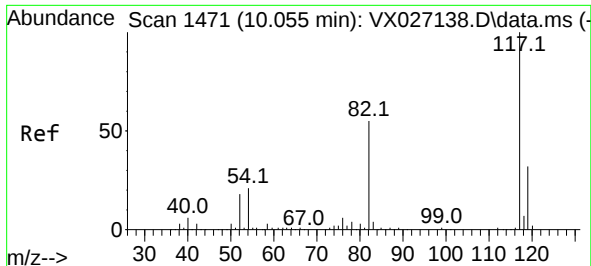
Ion Ratio Lower Upper

95 100

174 81.1 0.0 148.6

176 78.2 0.0 141.4

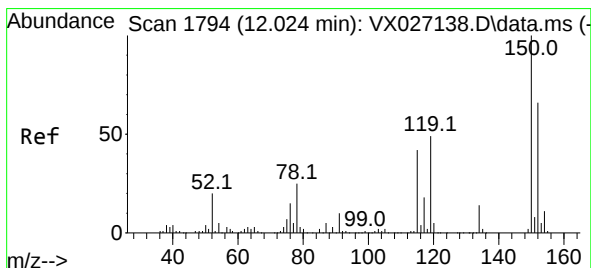
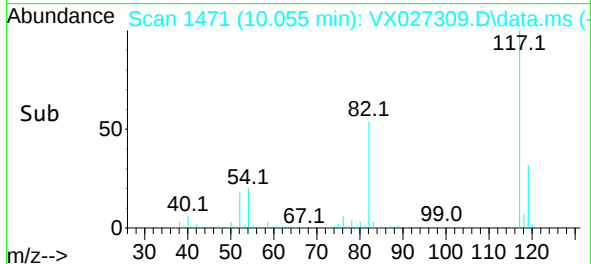
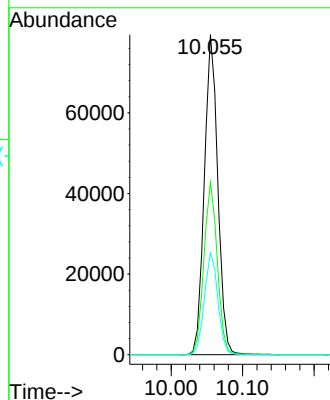
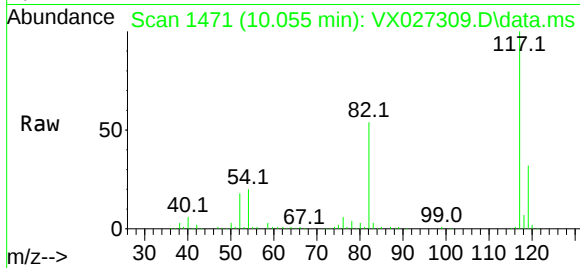




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 103809
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027309.D
Acq: 04 Mar 2022 18:14

Tgt Ion:152 Resp: 48049
Ion Ratio Lower Upper
152 100
115 58.9 44.2 132.6
150 157.5 0.0 348.2

