

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027243.D
 Acq On : 01 Mar 2022 13:09
 Operator : JC/MD
 Sample : N1688-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16R

Quant Time: Mar 02 00:34:15 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)

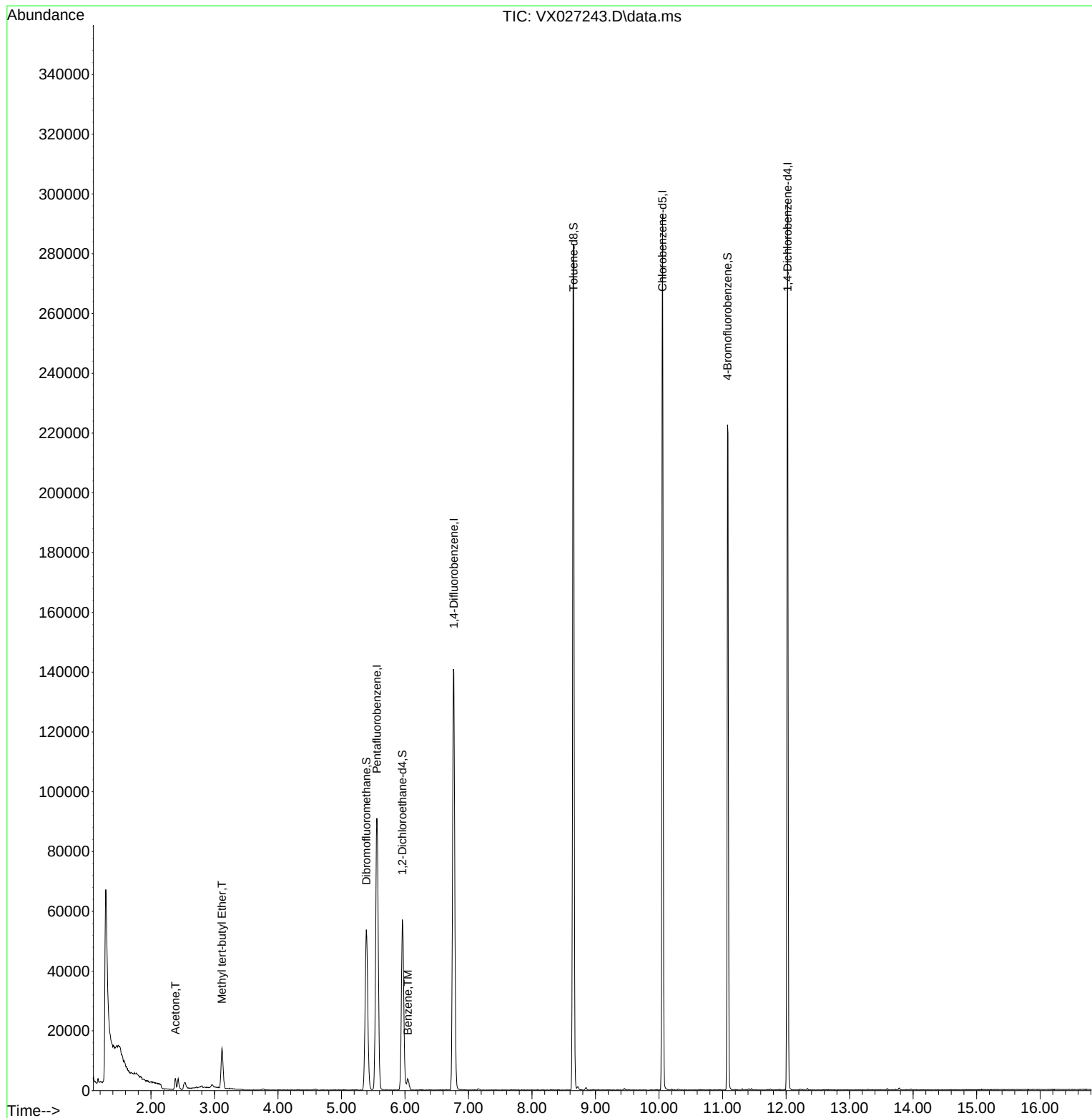
Internal Standards						
1) Pentafluorobenzene	5.556	168	91016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	152196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54467	49.828	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.660%
35) Dibromofluoromethane	5.391	113	47533	50.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.653	98	173814	49.206	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	62918	46.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4145	8.637	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	14793	4.865	ug/l	98
40) Benzene	6.044	78	4552	1.129	ug/l	94

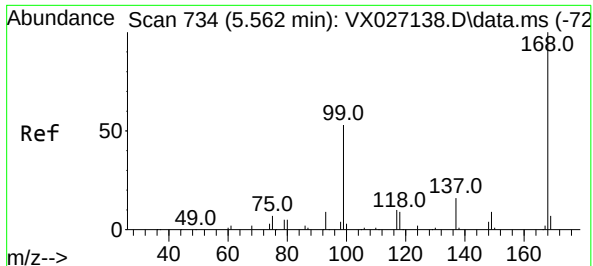
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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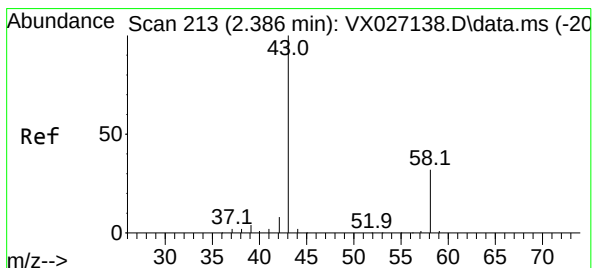
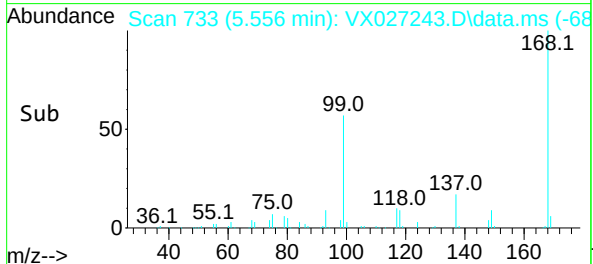
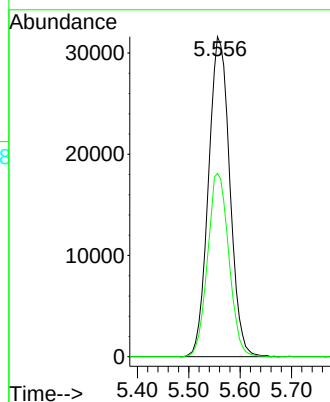
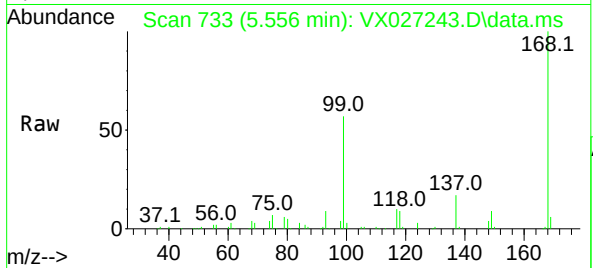




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

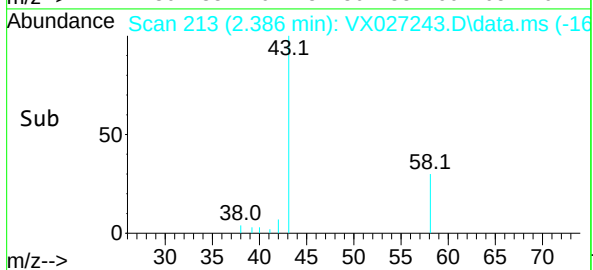
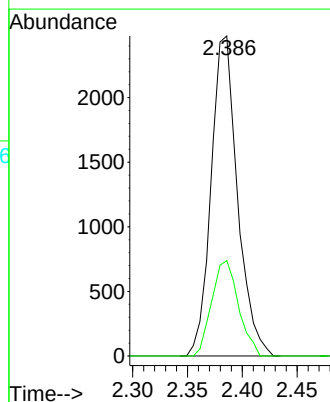
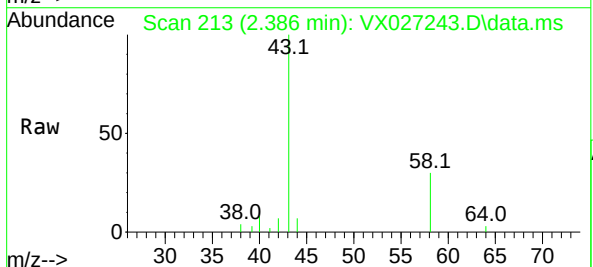
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

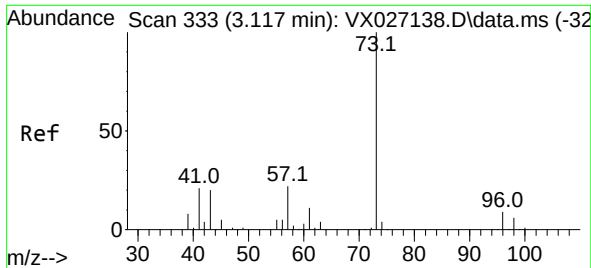
Tgt Ion:168 Resp: 91016
Ion Ratio Lower Upper
168 100
99 57.2 50.3 75.5



#16
Acetone
Concen: 8.637 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

Tgt Ion: 43 Resp: 4145
Ion Ratio Lower Upper
43 100
58 29.8 23.0 34.6

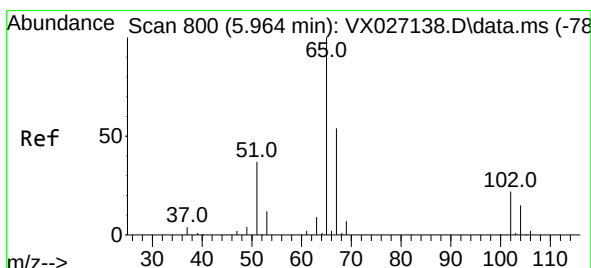
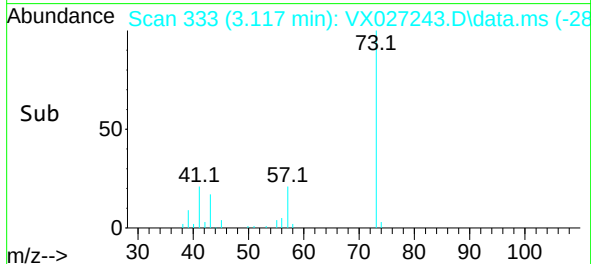
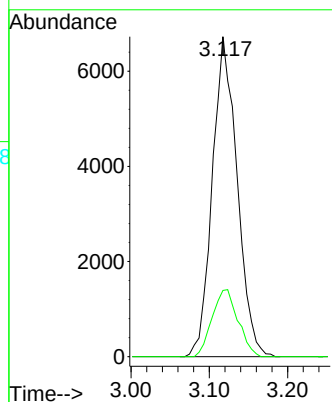
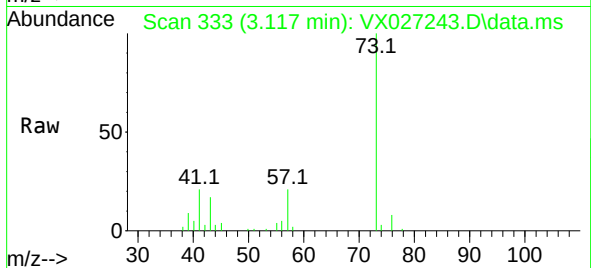




#19
Methyl tert-butyl Ether
Concen: 4.865 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

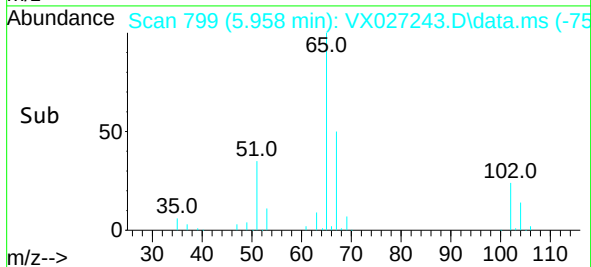
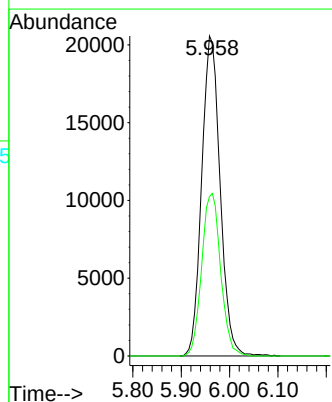
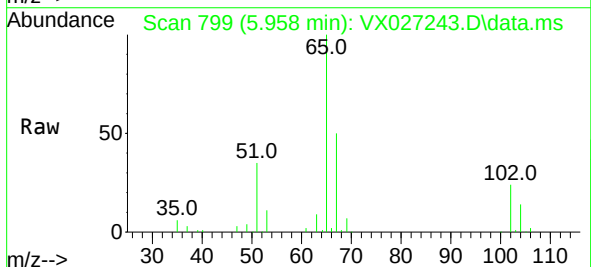
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

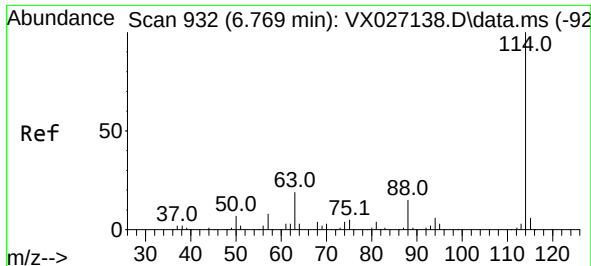
Tgt Ion: 73 Resp: 14793
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 49.828 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

Tgt Ion: 65 Resp: 54467
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

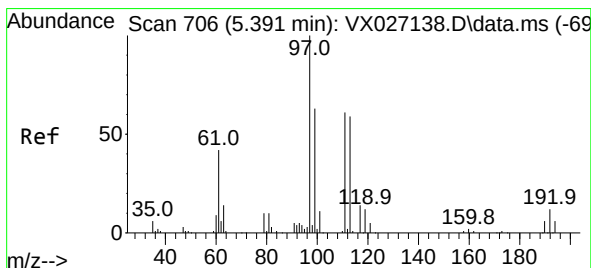
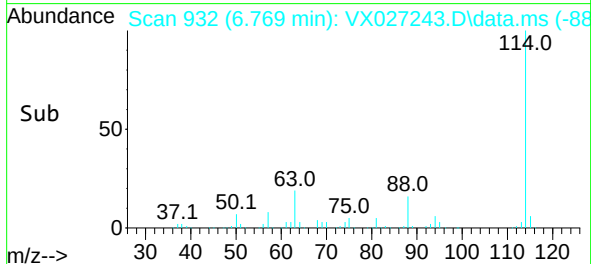
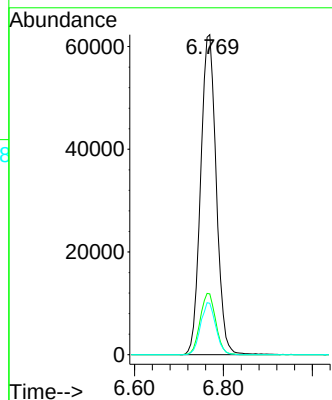
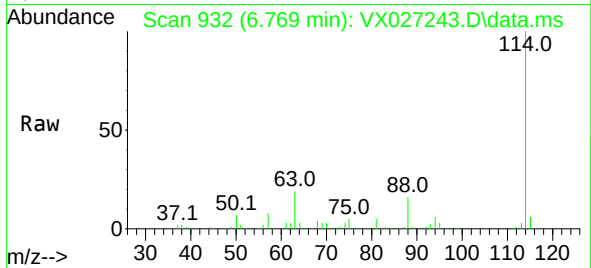




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

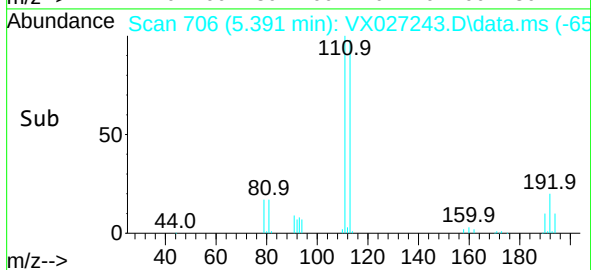
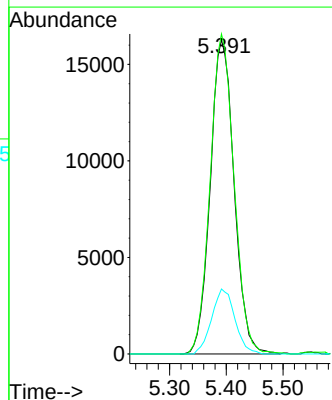
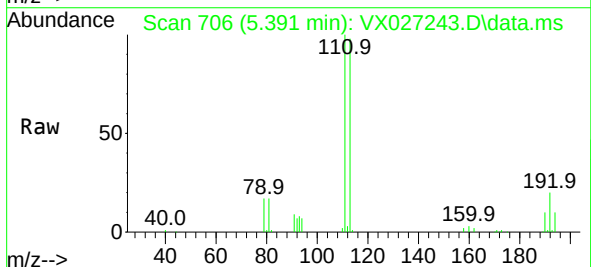
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

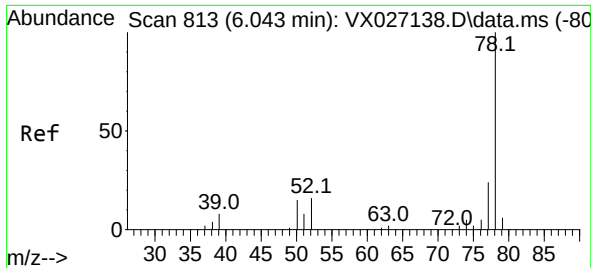
Tgt Ion:114 Resp: 152196
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.315 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

Tgt Ion:113 Resp: 47533
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.2 15.0 22.4

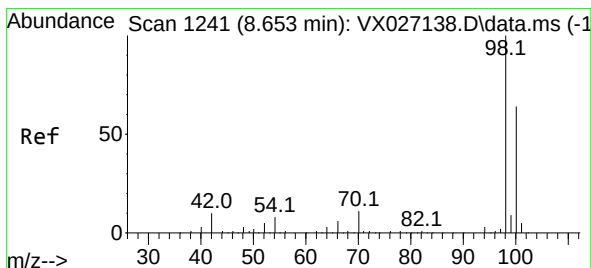
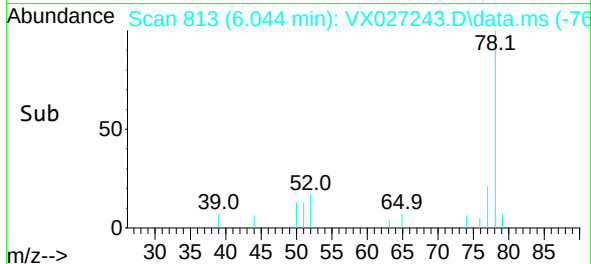
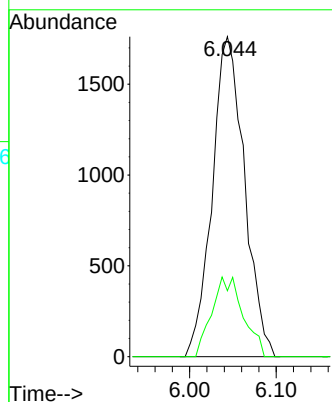
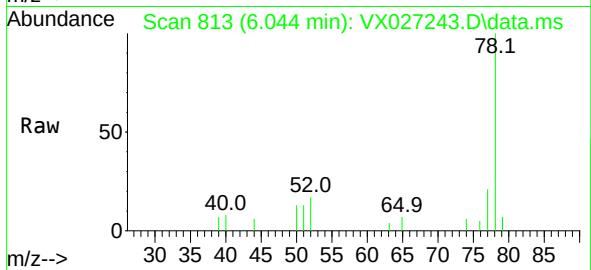




#40
Benzene
Concen: 1.129 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

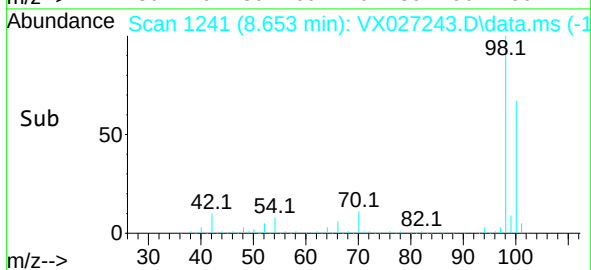
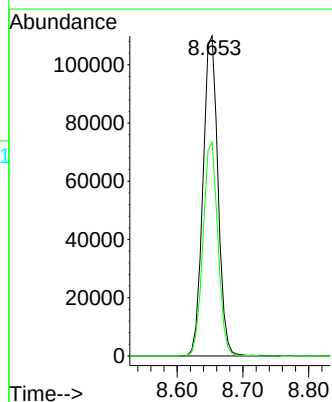
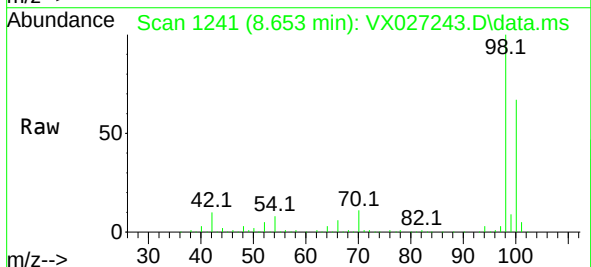
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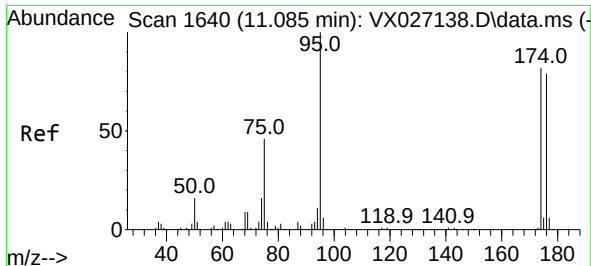
Tgt Ion: 78 Resp: 4552
Ion Ratio Lower Upper
78 100
77 20.6 18.9 28.3



#50
Toluene-d8
Concen: 49.206 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

Tgt Ion: 98 Resp: 173814
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

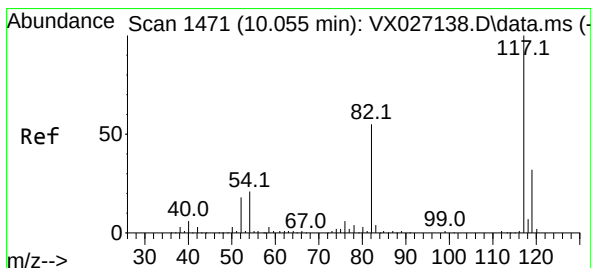
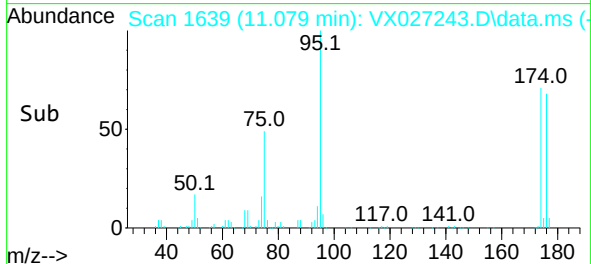
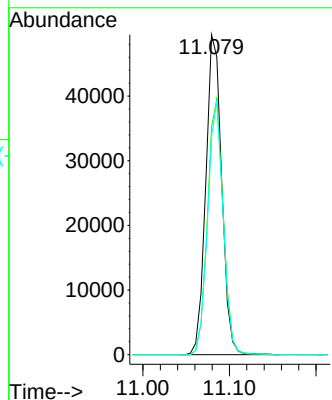
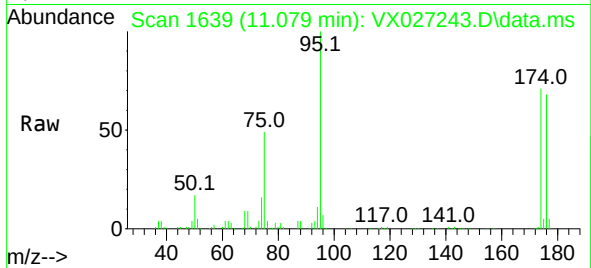




#62
4-Bromofluorobenzene
Concen: 46.403 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

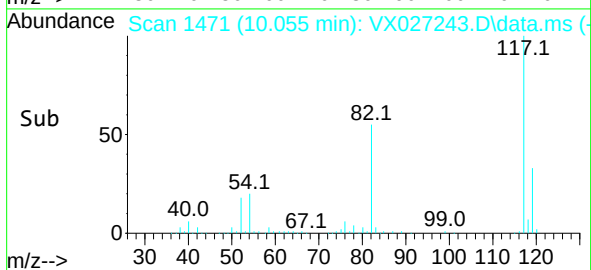
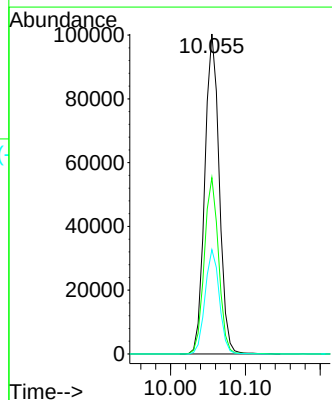
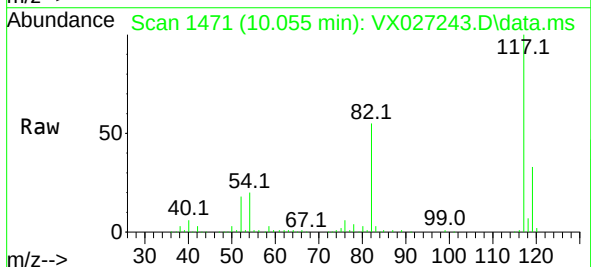
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

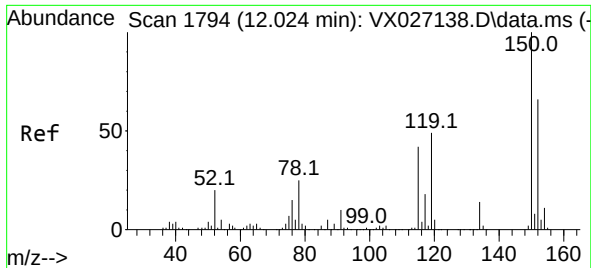
Tgt Ion: 95 Resp: 62918
Ion Ratio Lower Upper
95 100
174 79.5 0.0 148.6
176 77.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027243.D
Acq: 01 Mar 2022 13:09

Tgt Ion: 117 Resp: 134408
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027243.D

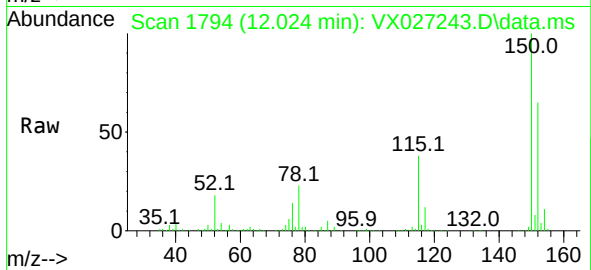
Acq: 01 Mar 2022 13:09

Instrument :

MSVOA_X

ClientSampleId :

MW-16R



Tgt Ion:152 Resp: 61170

Ion Ratio Lower Upper

152 100

115 58.8 44.2 132.6

150 156.8 0.0 348.2

