

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012838.D
 Acq On : 07 Oct 2019 15:13
 Operator : JC/SP
 Sample : K5154-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103S

Quant Time: Oct 08 12:01:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

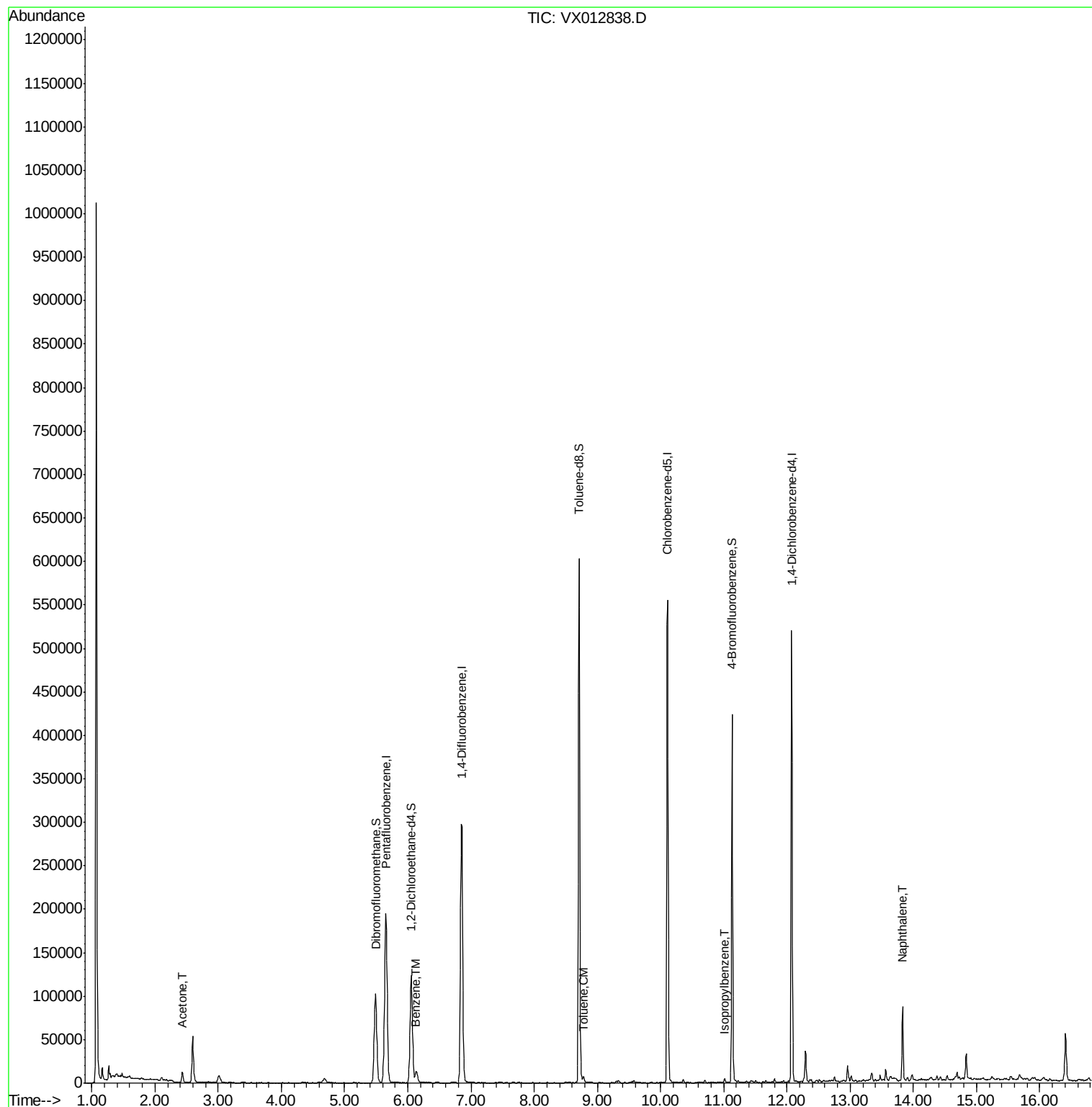
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303333	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117990	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
35) Dibromofluoromethane	5.49	113	88348	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	8.71	98	355160	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.14	95	122232	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
Target Compounds						
16) Acetone	2.43	43	13140	9.551	ug/l	90
40) Benzene	6.14	78	15079	1.753	ug/l	99
52) Toluene	8.78	92	2223	0.411	ug/l	89
73) Isopropylbenzene	11.02	105	2530	0.310	ug/l	98
95) Naphthalene	13.83	128	50562	6.890	ug/l	99

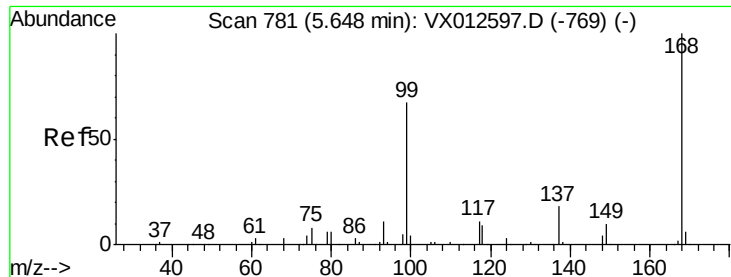
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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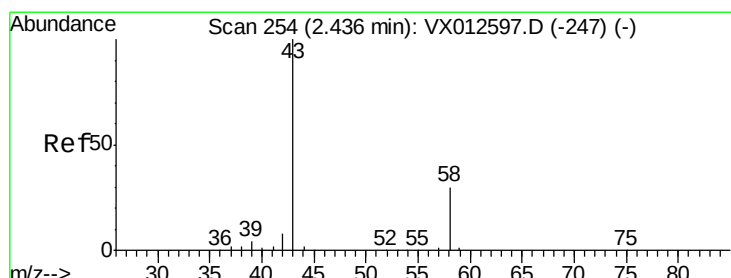
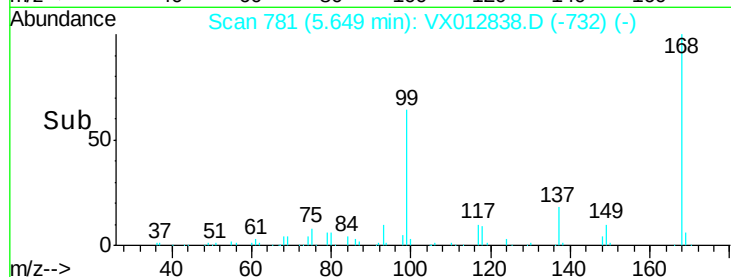
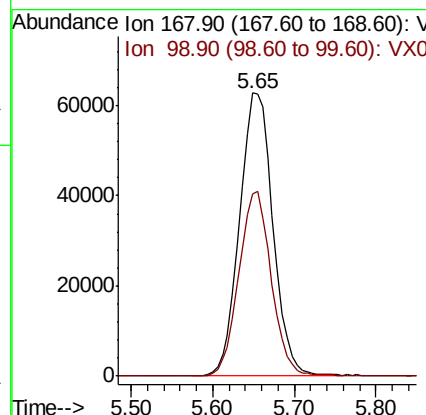
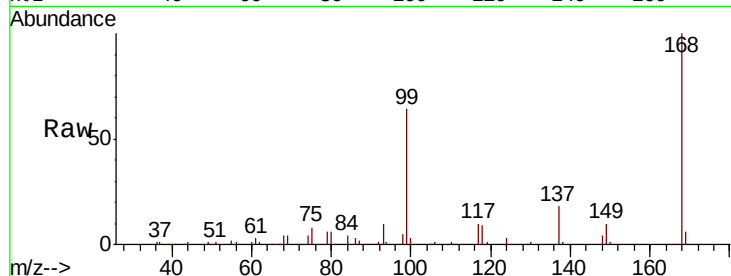




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012838.D
Acq: 07 Oct 2019 15:13

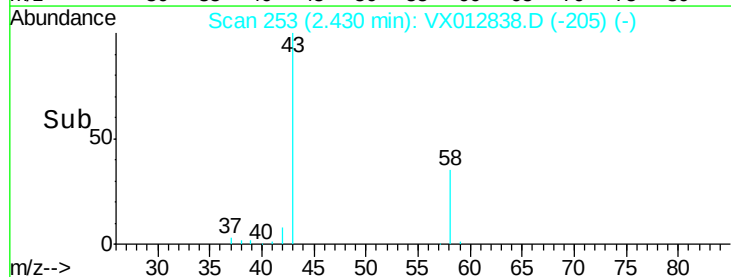
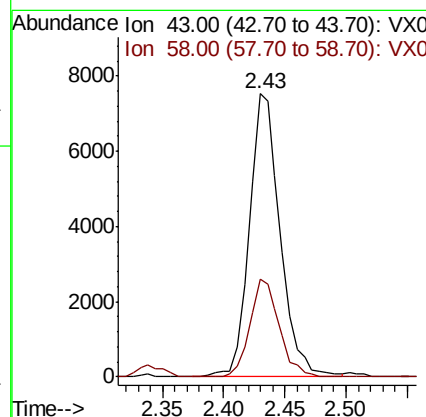
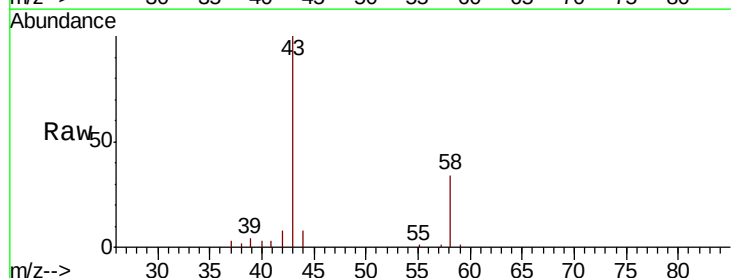
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

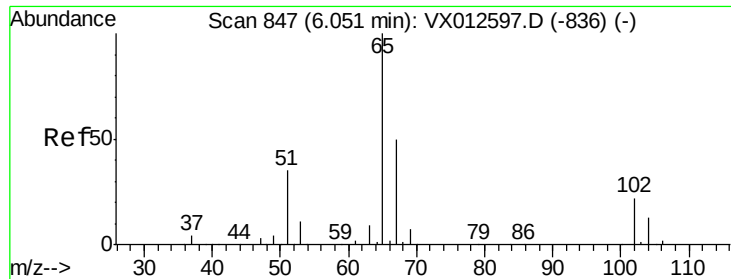
Tot Ion:168 Resp: 178368
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.2



#16
Acetone
Concen: 9.551 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012838.D
Acq: 07 Oct 2019 15:13

Tgt Ion: 43 Resp: 13140
Ion Ratio Lower Upper
43 100
58 34.3 23.3 34.9

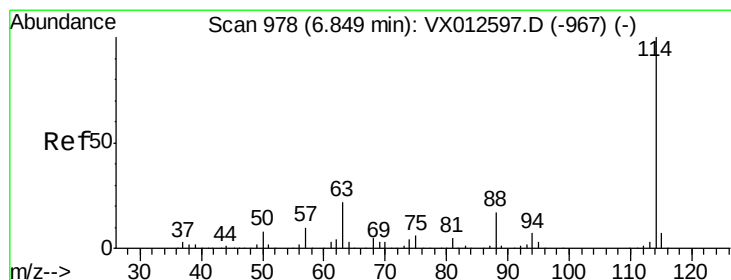
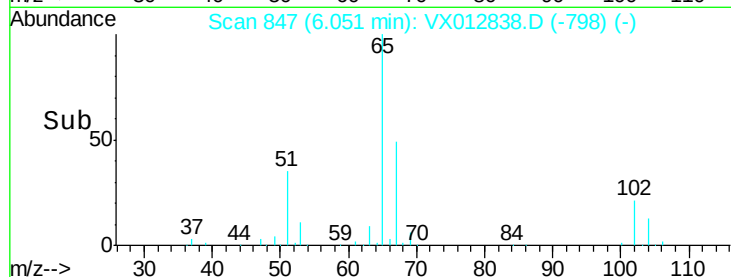
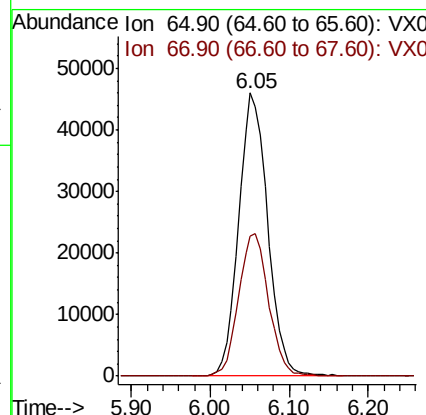
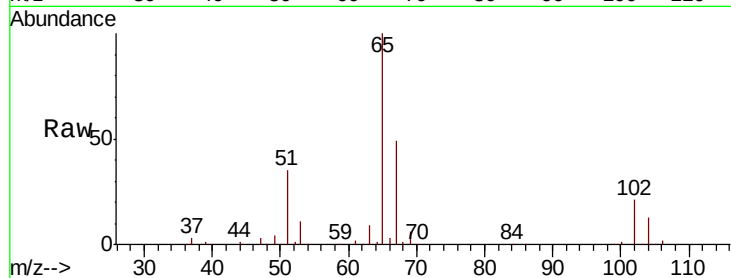




#33
 1,2-Dichloroethane-d4
 Concen: 45.426 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012838.D
 Acq: 07 Oct 2019 15:13

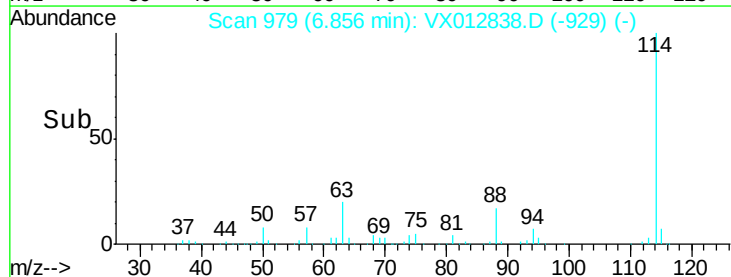
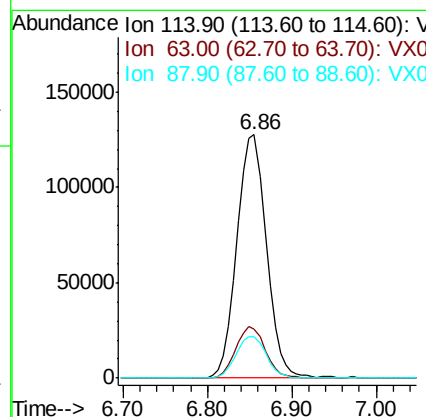
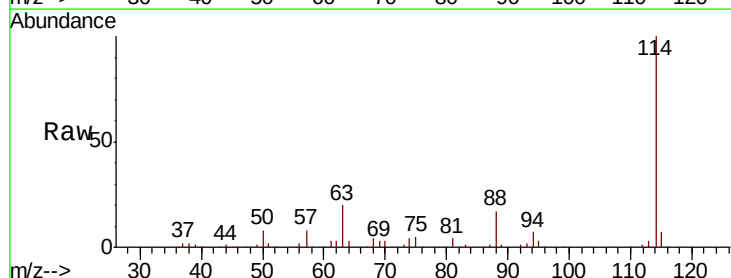
Instrument :
 MSVOA_X
 ClientSampled :
 MW-103S

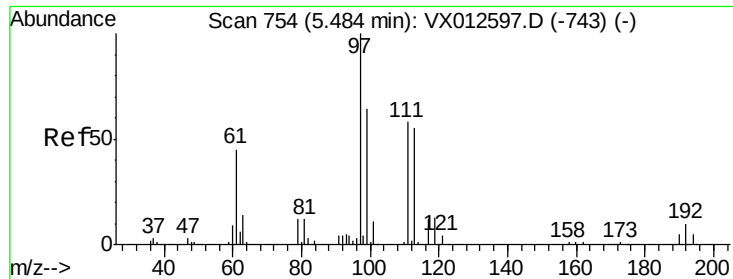
Tot Ion: 65 Resp: 117990
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012838.D
 Acq: 07 Oct 2019 15:13

Tgt Ion: 114 Resp: 303333
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 17.1 0.0 33.2

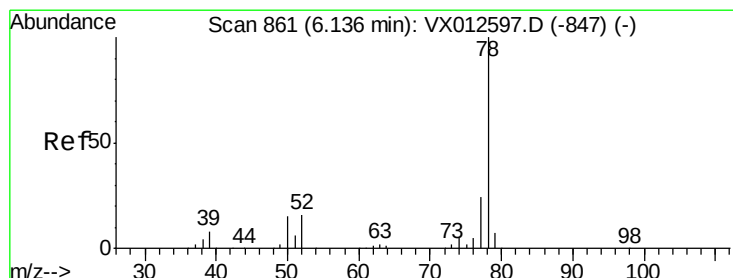
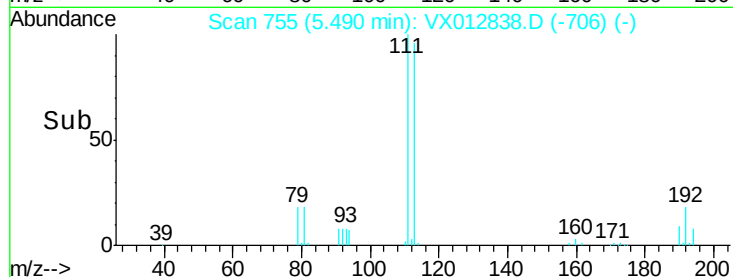
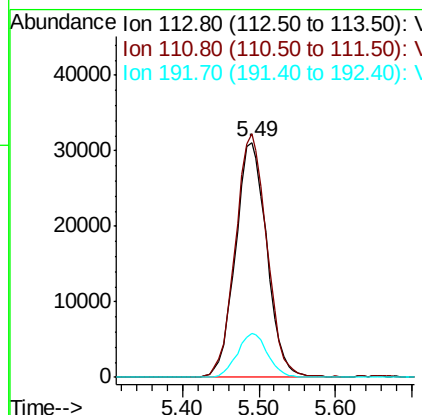
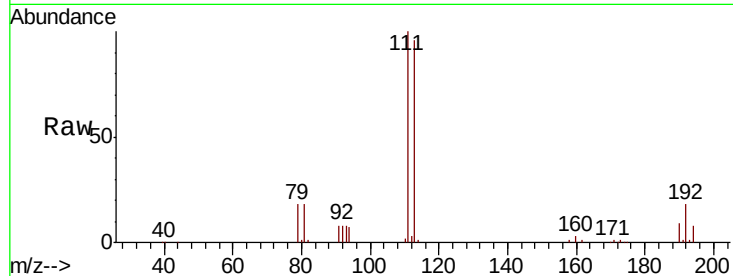




#35
Dibromofluoromethane
Concen: 48.906 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012838.D
Acq: 07 Oct 2019 15:13

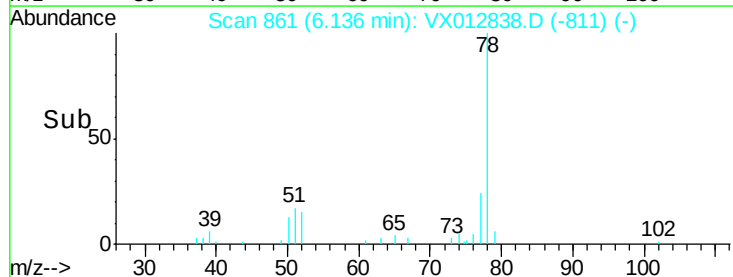
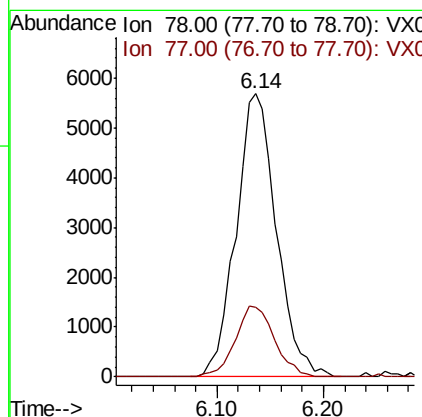
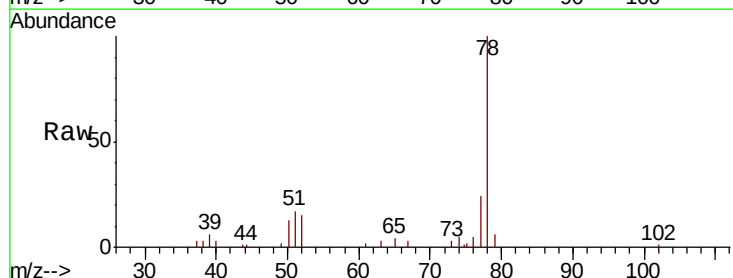
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

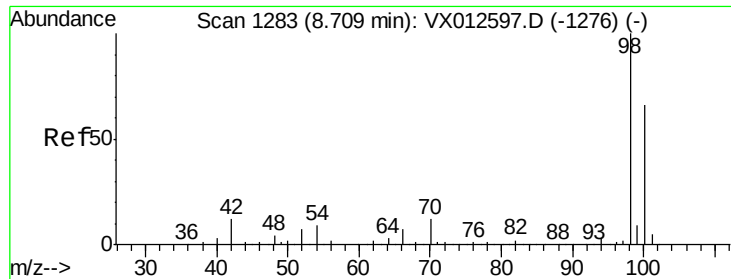
Tot Ion:113 Resp: 88348
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.2
192 18.3 14.4 21.6



#40
Benzene
Concen: 1.753 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012838.D
Acq: 07 Oct 2019 15:13

Tgt Ion: 78 Resp: 15079
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8

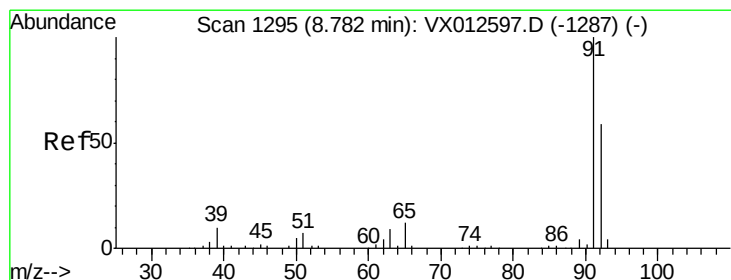
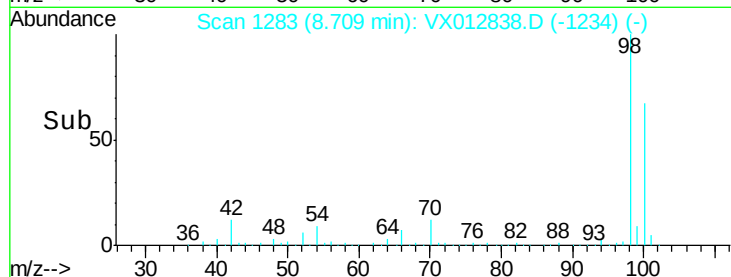
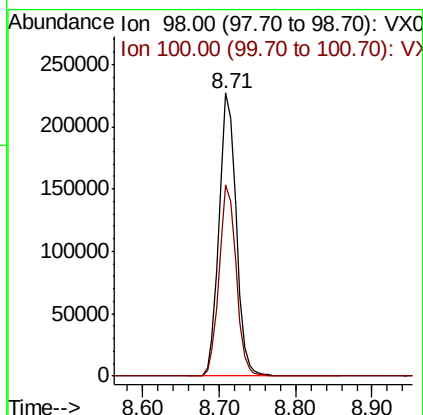
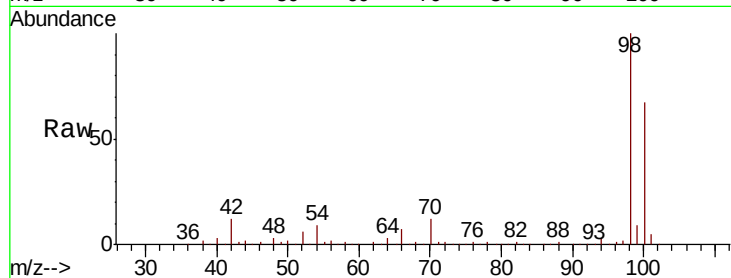




#50
Toluene-d8
Concen: 51.052 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012838.D
Acq: 07 Oct 2019 15:13

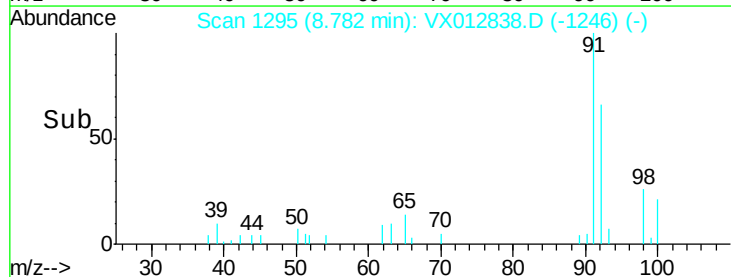
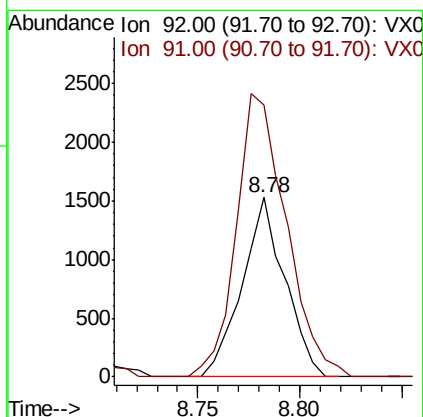
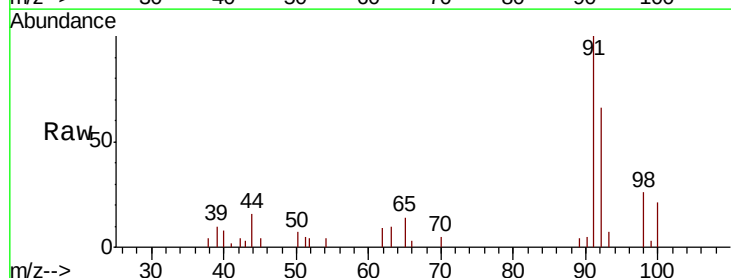
Instrument :
MSVOA_X
ClientSampleId :
MW-103S

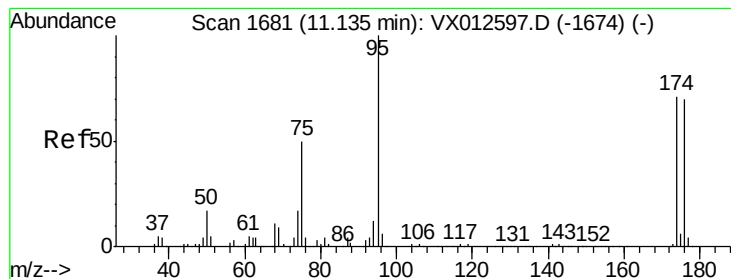
Tot Ion: 98 Resp: 355160
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



#52
Toluene
Concen: 0.411 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012838.D
Acq: 07 Oct 2019 15:13

Tgt Ion: 92 Resp: 2223
Ion Ratio Lower Upper
92 100
91 184.1 135.4 203.0





#62

4-Bromofluorobenzene

Concen: 44.684 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012838.D

Acq: 07 Oct 2019 15:13

Instrument :

MSVOA_X

ClientSampleId :

MW-103S

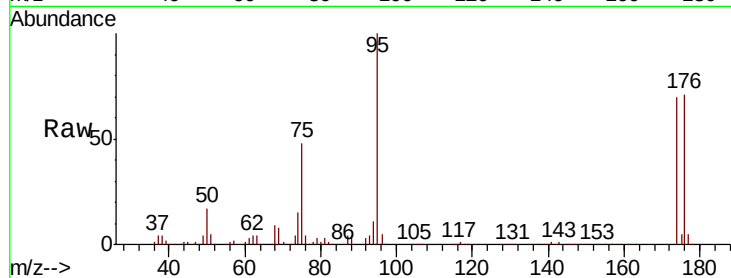
Tot Ion: 95 Resp: 122232

Ion Ratio Lower Upper

95 100

174 70.0 0.0 140.0

176 68.7 0.0 135.4



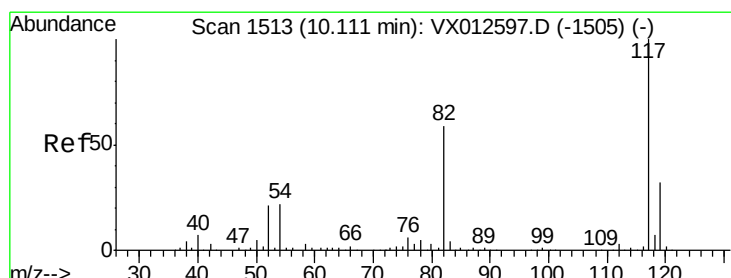
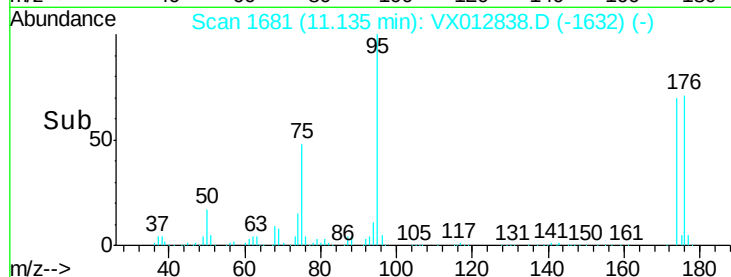
Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012838.D

Acq: 07 Oct 2019 15:13

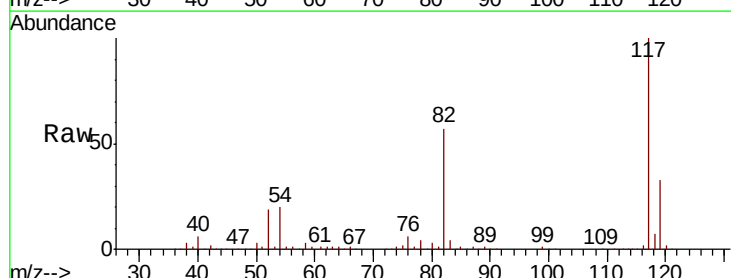
Tgt Ion: 117 Resp: 254854

Ion Ratio Lower Upper

117 100

82 56.7 45.9 68.9

119 32.6 25.3 37.9



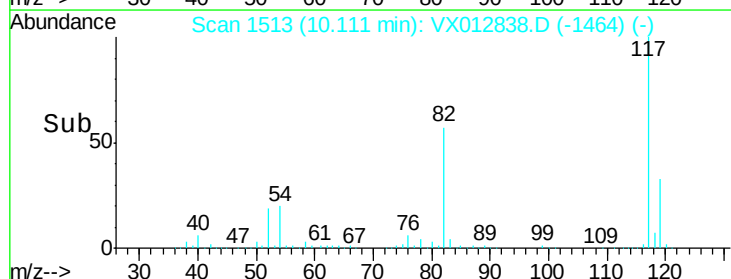
Abundance Ion 116.90 (116.60 to 117.60): V

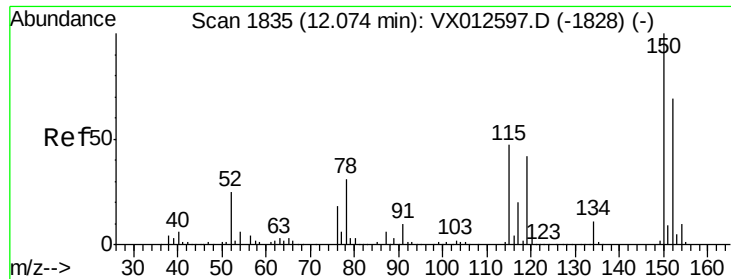
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

10.11

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012838.D

Acq: 07 Oct 2019 15:13

Instrument :

MSVOA_X

ClientSampleId :

MW-103S

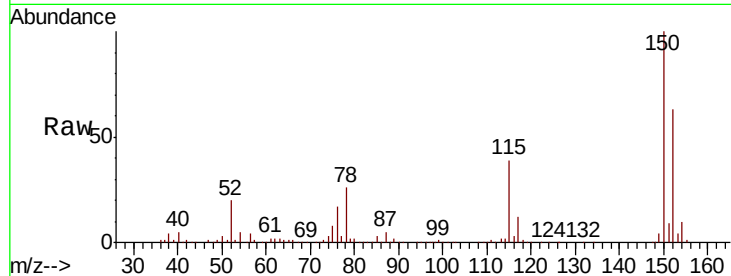
Tot Ion:152 Resp: 100143

Ion Ratio Lower Upper

152 100

115 63.8 44.1 132.3

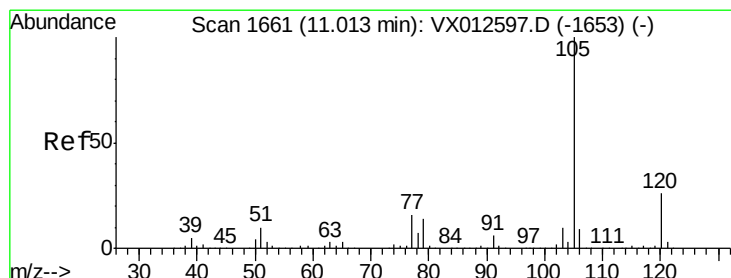
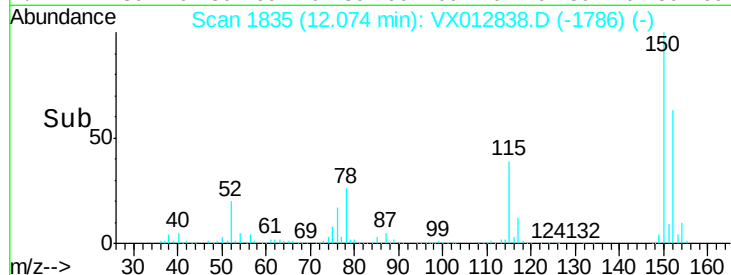
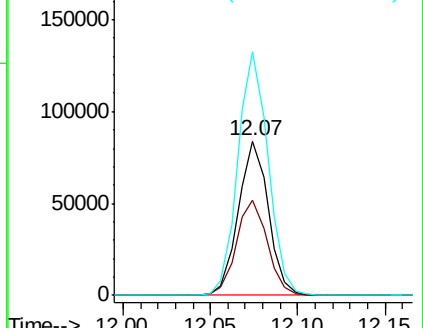
150 159.7 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.310 ug/l

RT: 11.02 min Scan# 1662

Delta R.T. 0.01 min

Lab File: VX012838.D

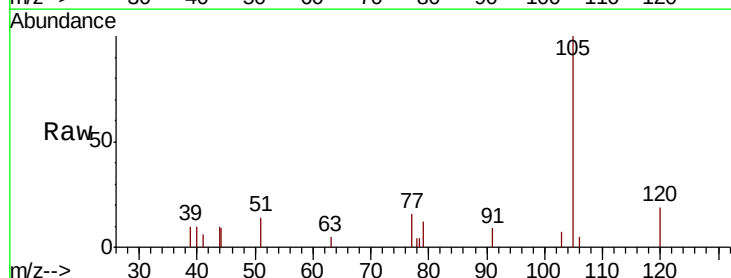
Acq: 07 Oct 2019 15:13

Tgt Ion:105 Resp: 2530

Ion Ratio Lower Upper

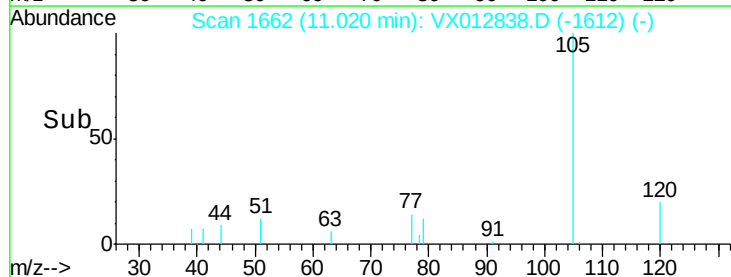
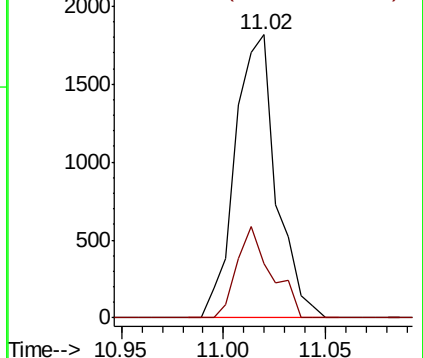
105 100

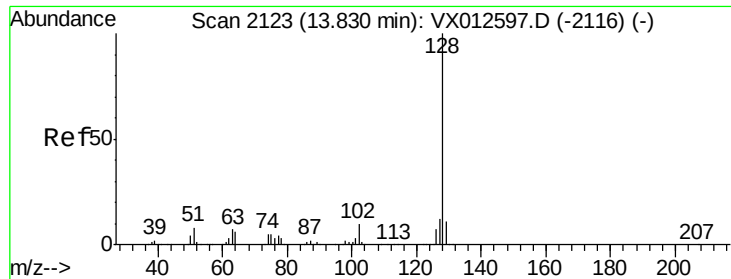
120 27.0 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

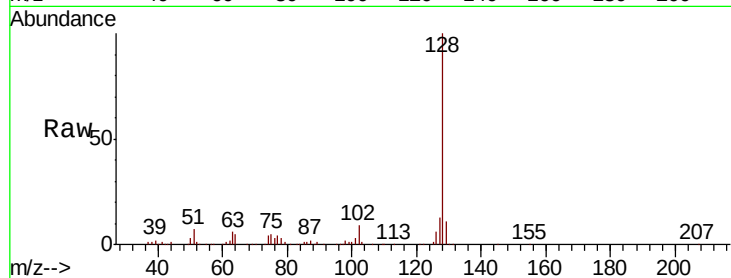




#95
Naphthalene
Concen: 6.890 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012838.D
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ClientSampleId :
MW-103S

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.2	8.8	13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

