

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012845.D
 Acq On : 07 Oct 2019 17:57
 Operator : JC/SP
 Sample : K5154-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104I

Quant Time: Oct 08 12:20:06 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

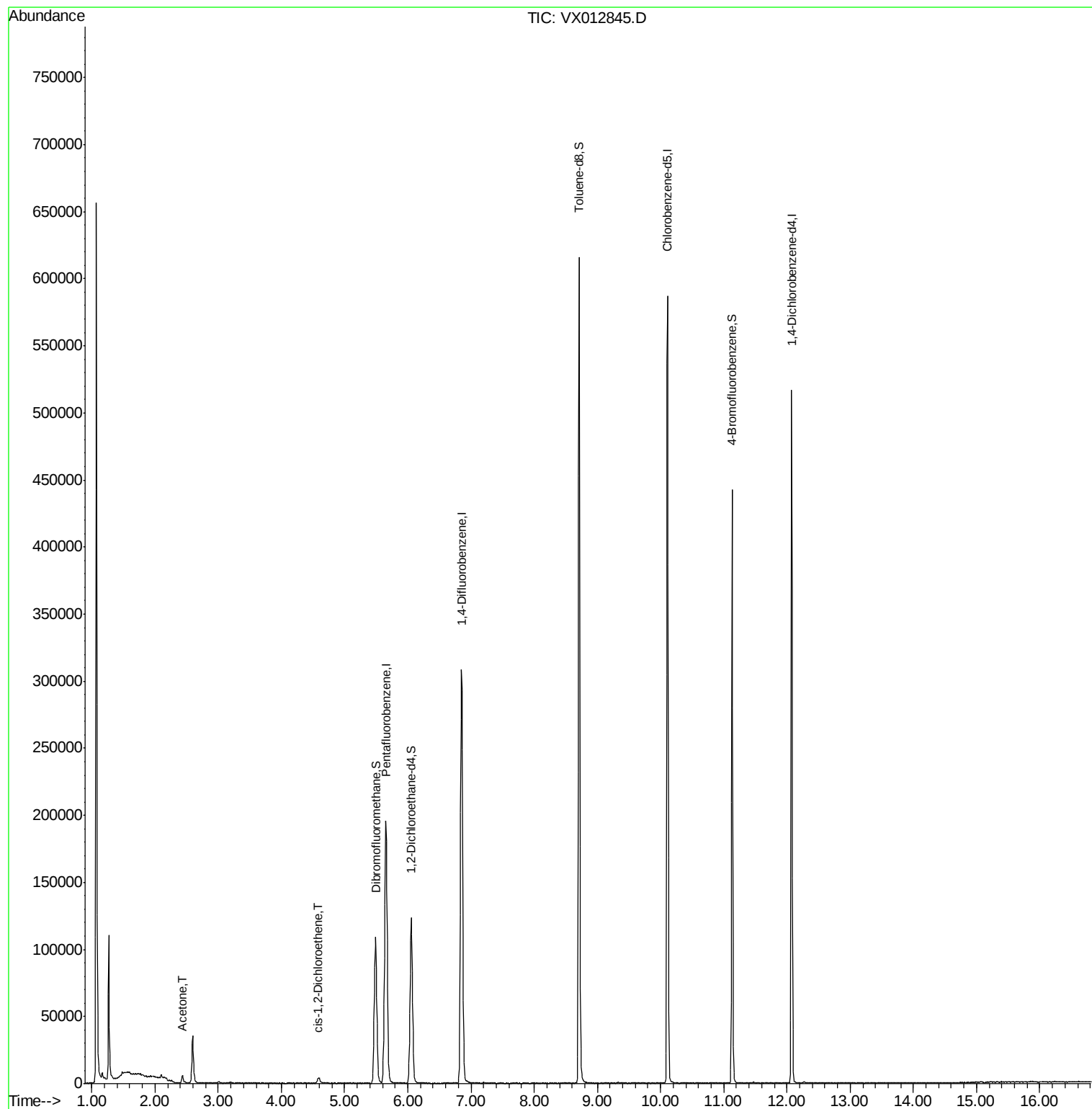
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	180527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	308875	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118757	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
35) Dibromofluoromethane	5.49	113	93314	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	8.71	98	364571	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.14	95	124695	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
Target Compounds						
16) Acetone	2.44	43	6121	4.396	ug/l	92
27) cis-1,2-Dichloroethene	4.58	96	2738	1.097	ug/l	88

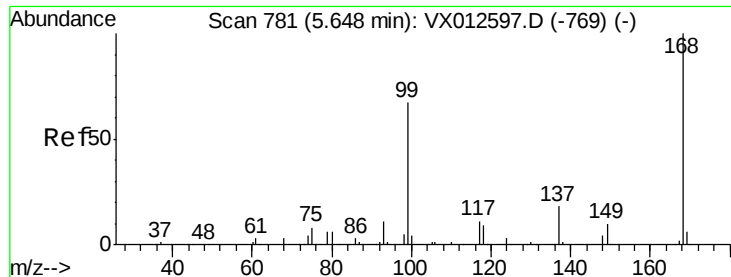
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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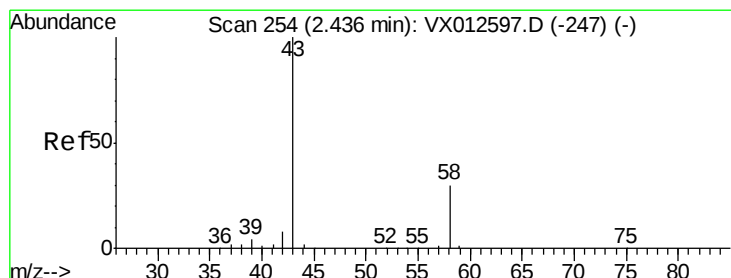
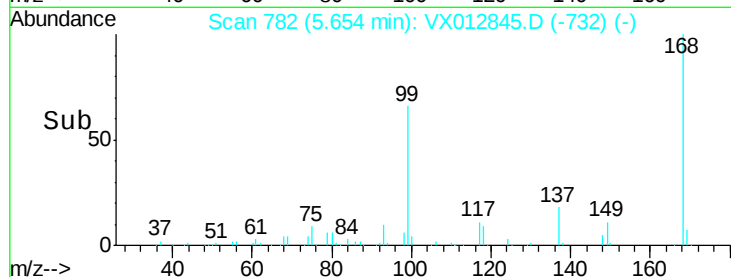
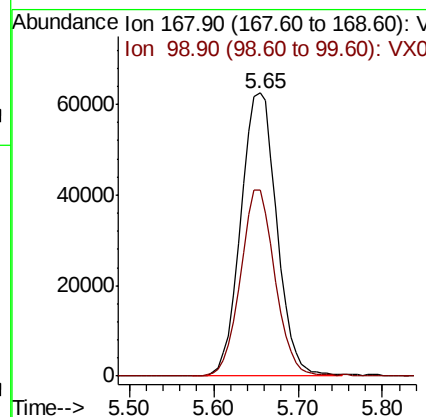
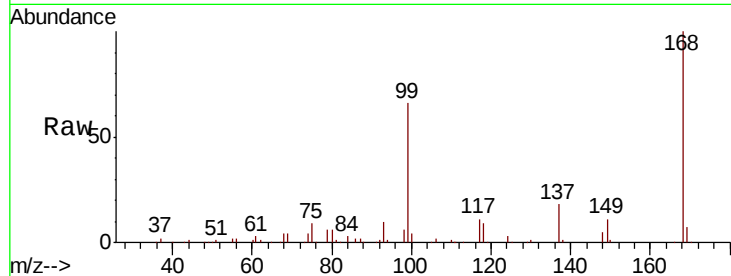




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012845.D
Acq: 07 Oct 2019 17:57

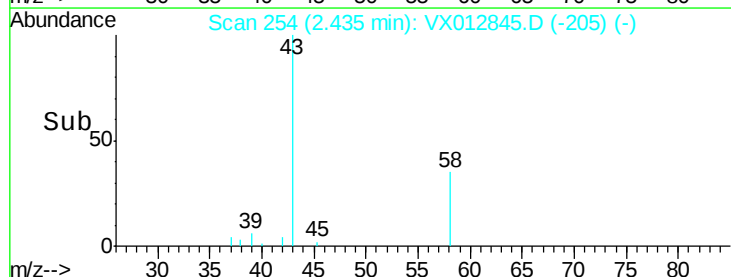
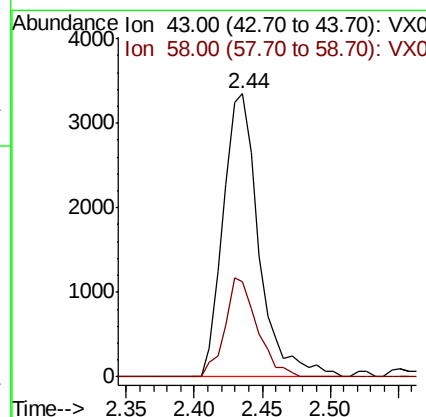
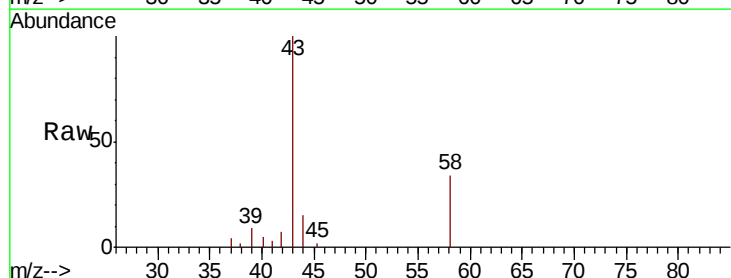
Instrument :
MSVOA_X
ClientSampleId :
MW-104I

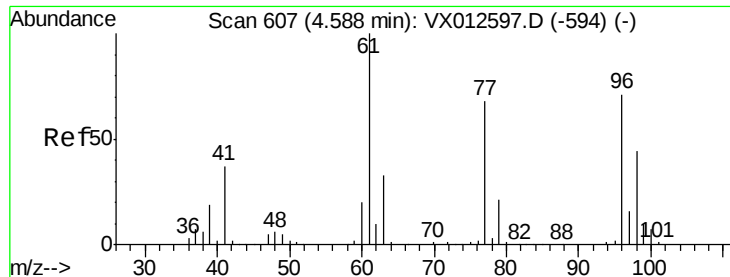
Tot Ion:168 Resp: 180527
Ion Ratio Lower Upper
168 100
99 65.7 51.4 77.2



#16
Acetone
Concen: 4.396 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012845.D
Acq: 07 Oct 2019 17:57

Tgt Ion: 43 Resp: 6121
Ion Ratio Lower Upper
43 100
58 33.6 23.3 34.9



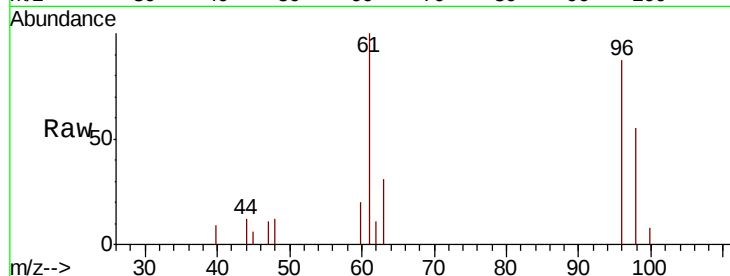


#27

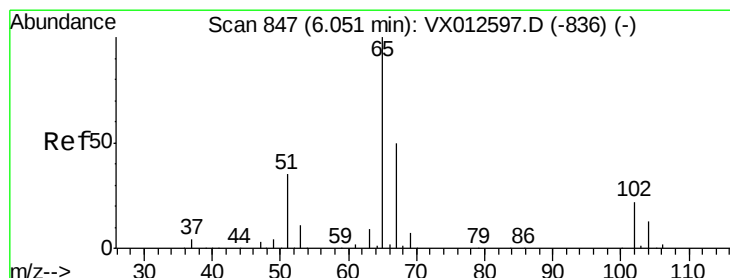
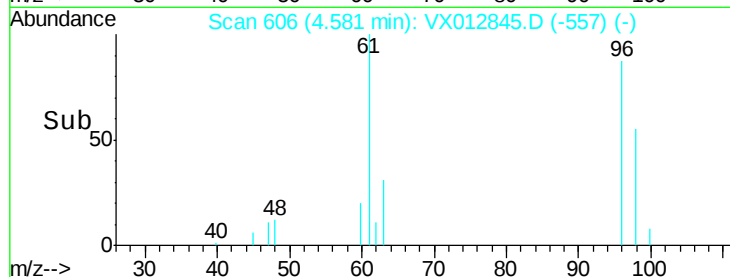
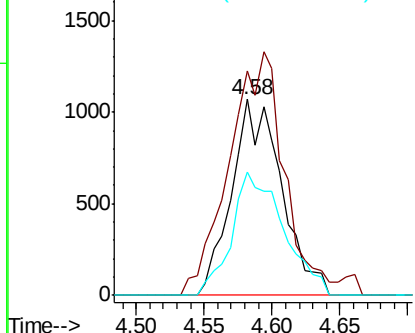
cis-1,2-Dichloroethene
 Concen: 1.097 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: VX012845.D
 Acq: 07 Oct 2019 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104I

Tot Ion: 96 Resp: 2738
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 319.4
 98 65.6 0.0 130.6



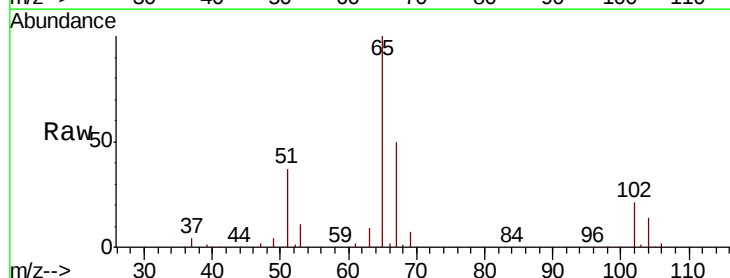
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



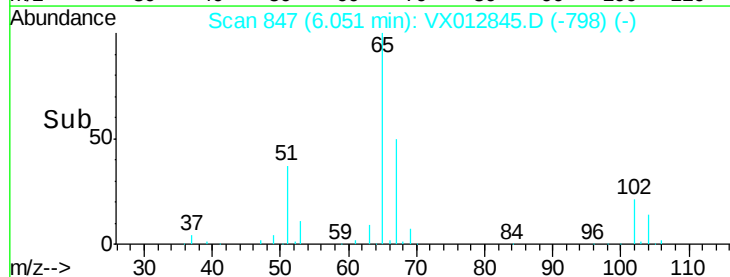
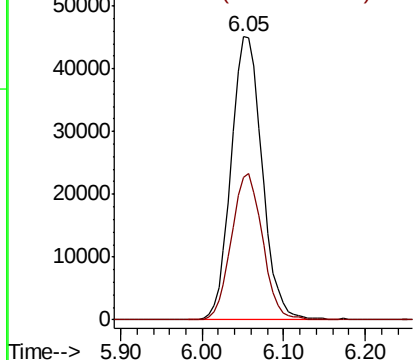
#33

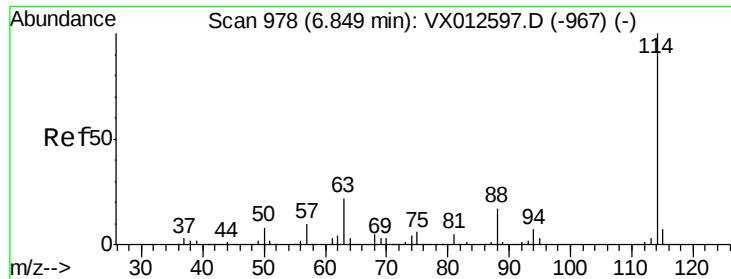
1,2-Dichloroethane-d4
 Concen: 45.175 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012845.D
 Acq: 07 Oct 2019 17:57

Tgt Ion: 65 Resp: 118757
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

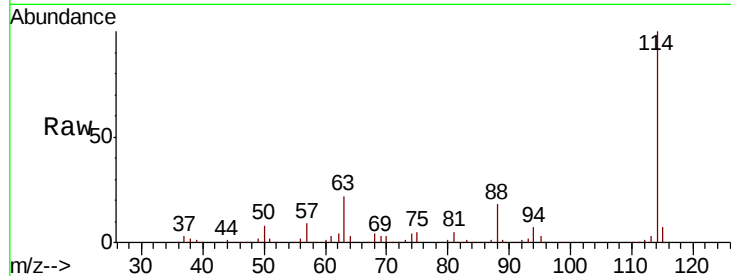




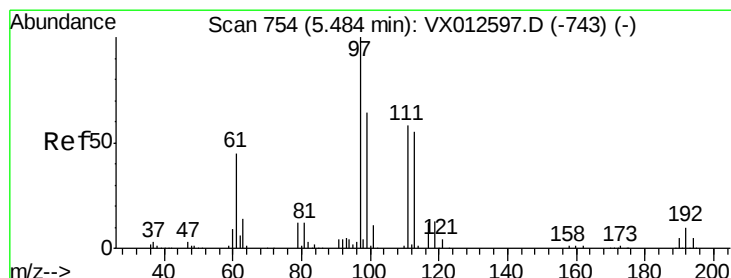
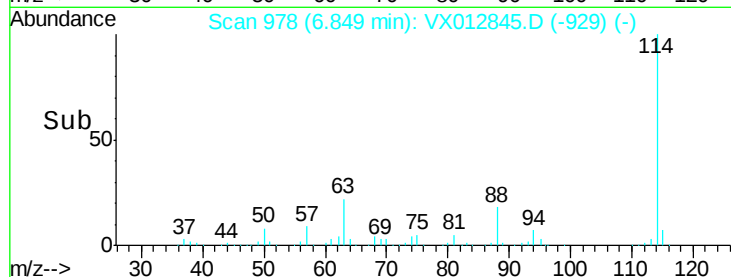
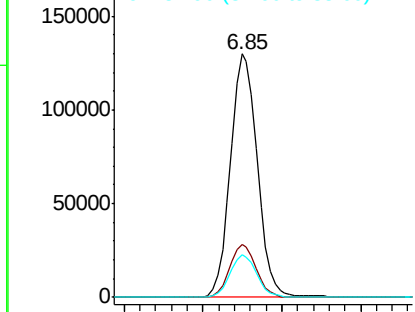
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012845.D
 Acq: 07 Oct 2019 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104I

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	17.7	0.0	33.2

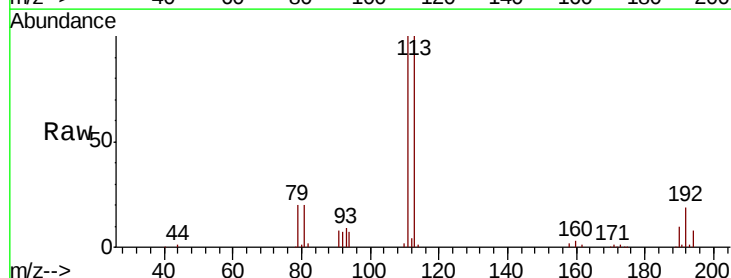


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

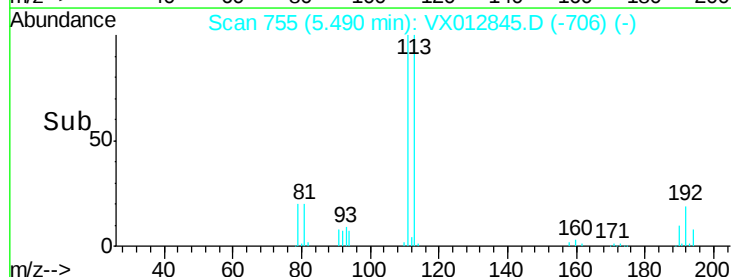
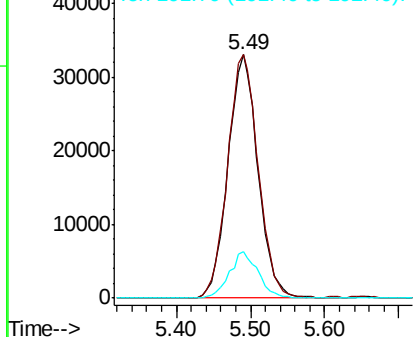


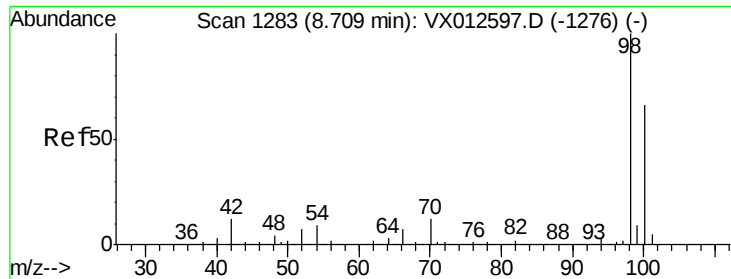
#35
 Dibromofluoromethane
 Concen: 50.728 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012845.D
 Acq: 07 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	18.2	14.4	21.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.464 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012845.D

Acq: 07 Oct 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

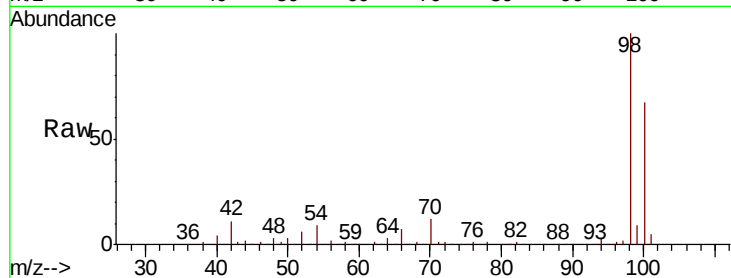
MW-104I

Tot Ion: 98 Resp: 364571

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

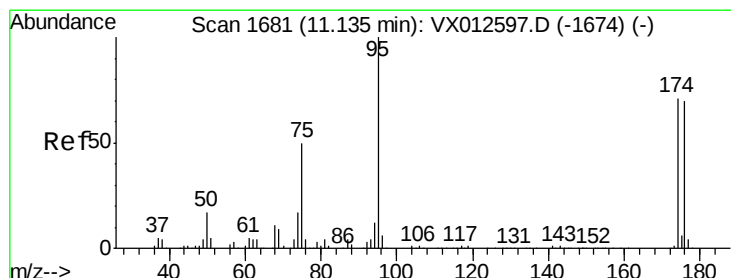
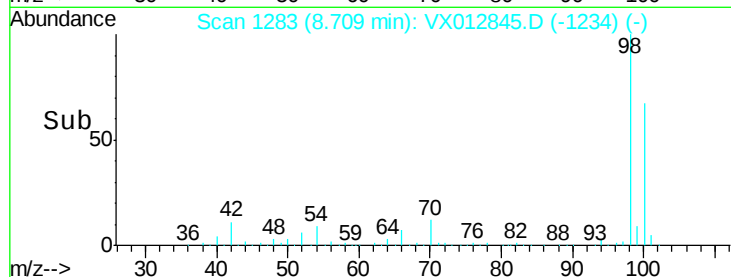
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 44.767 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012845.D

Acq: 07 Oct 2019 17:57

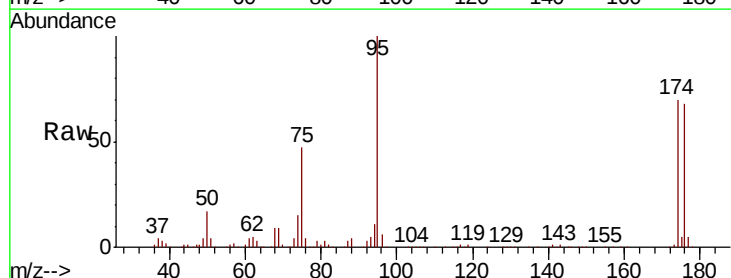
Tgt Ion: 95 Resp: 124695

Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.0

176 68.4 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

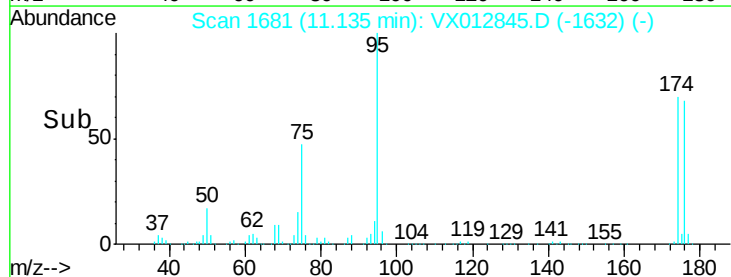
100000

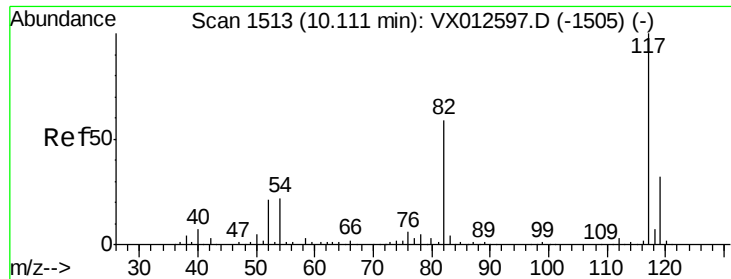
50000

0

11.10 11.20

Time-->

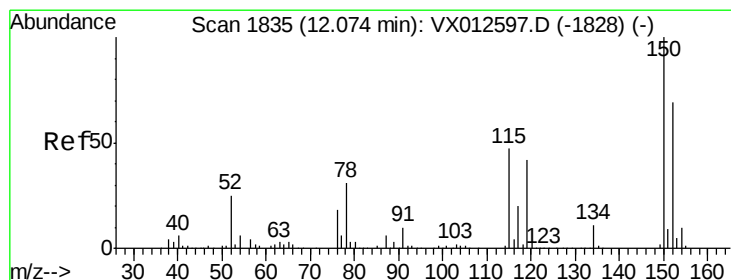
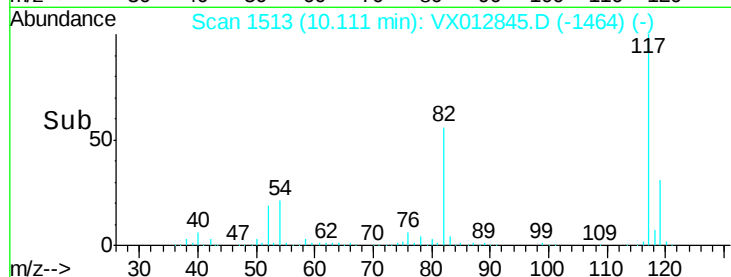
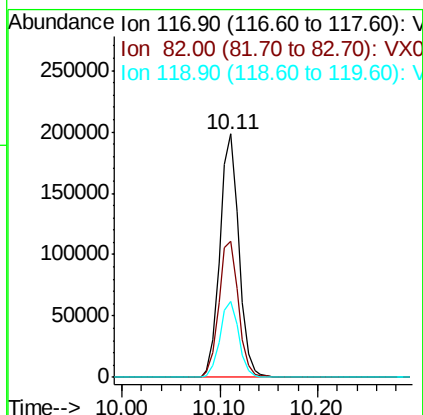
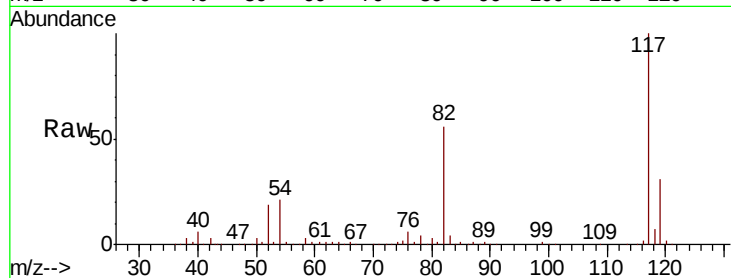




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012845.D
Acq: 07 Oct 2019 17:57

Instrument :
MSVOA_X
ClientSampled :
MW-104I

Tot Ion:117 Resp: 266860
Ion Ratio Lower Upper
117 100
82 55.9 45.9 68.9
119 31.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012845.D
Acq: 07 Oct 2019 17:57

Tgt Ion:152 Resp: 100419
Ion Ratio Lower Upper
152 100
115 64.3 44.1 132.3
150 158.0 0.0 343.8

