

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010558.D
 Acq On : 29 Jun 2019 01:07
 Operator : JC/SP
 Sample : K3570-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-19

Quant Time: Jun 29 06:48:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

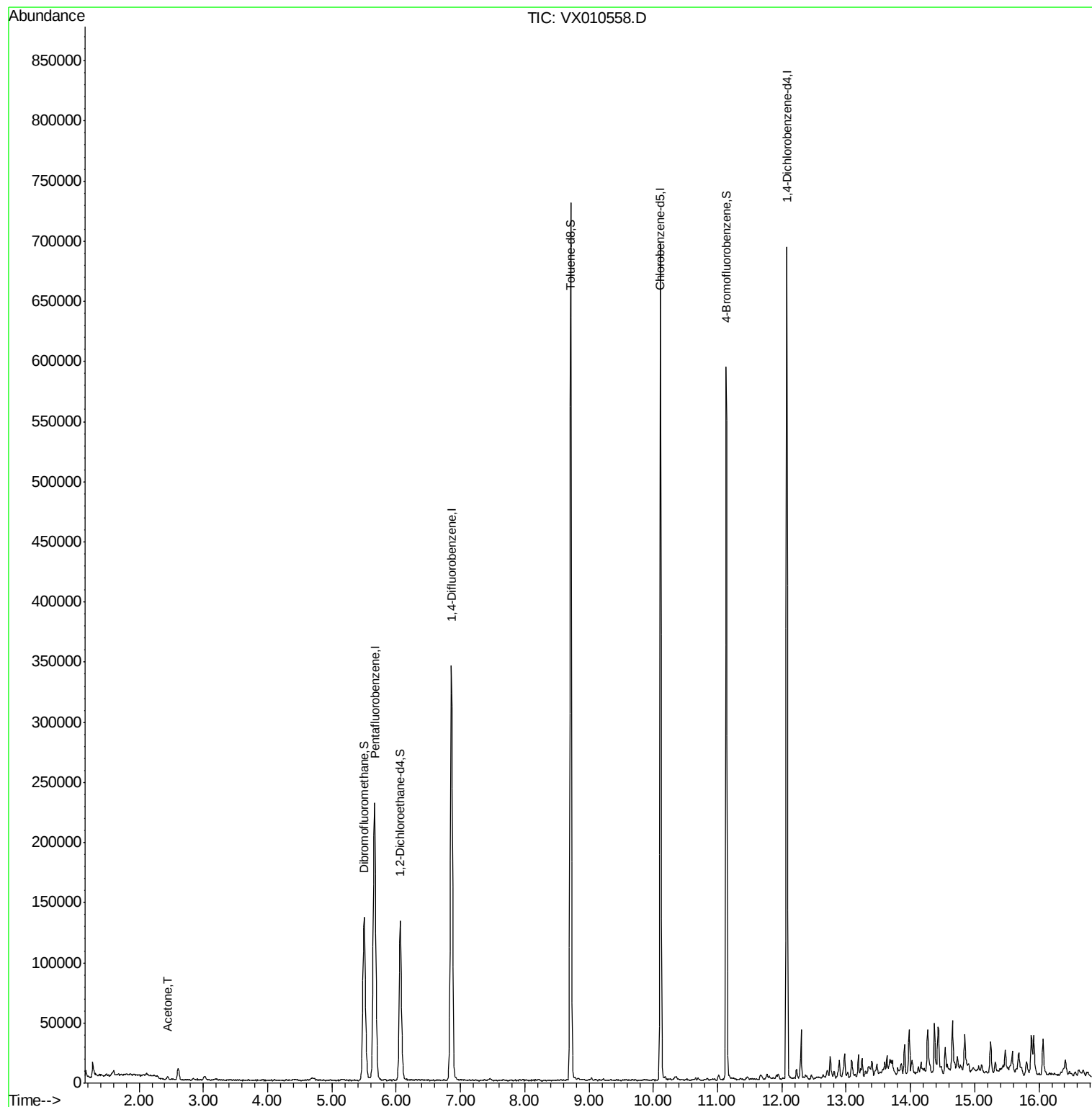
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	375982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117551	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	5.50	113	114832	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	8.71	98	438696	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.13	95	147354	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
Target Compounds						
16) Acetone	2.45	43	3002	2.617	ug/l	Qvalue 90

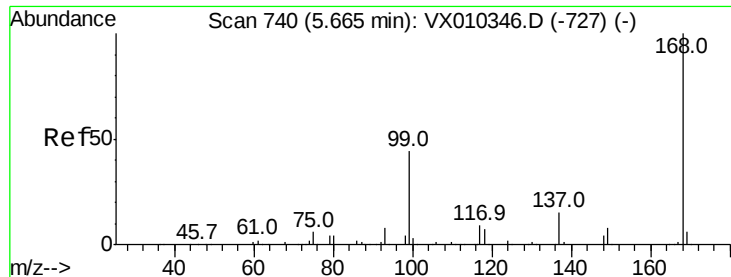
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010558.D

Acq: 29 Jun 2019 01:07

Instrument :

MSVOA_X

ClientSampleId :

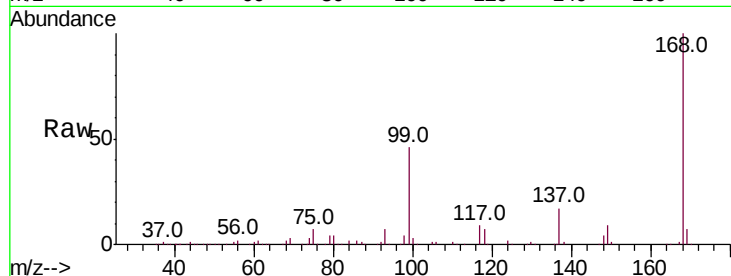
ERM-19

Tot Ion:168 Resp: 244148

Ion Ratio Lower Upper

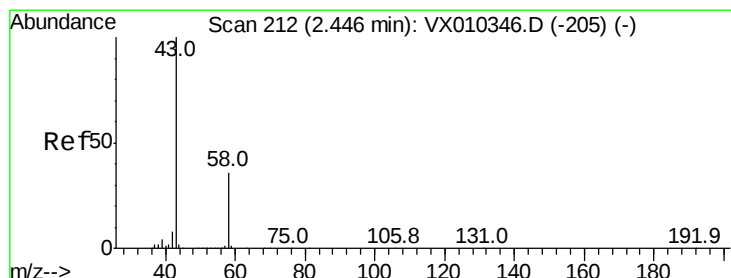
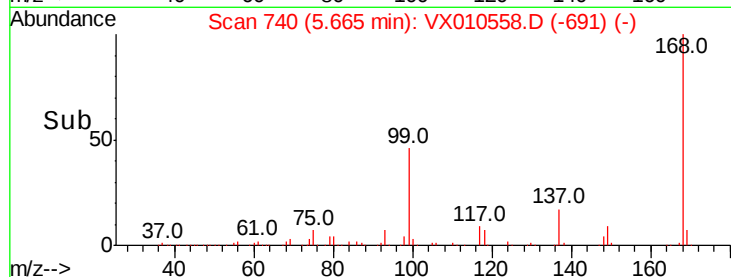
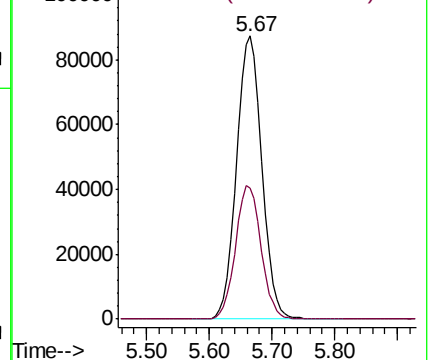
168 100

99 46.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.617 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010558.D

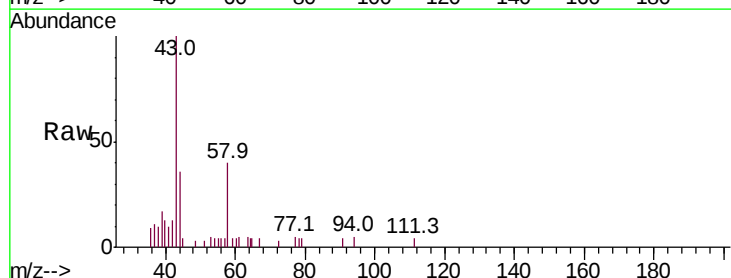
Acq: 29 Jun 2019 01:07

Tgt Ion: 43 Resp: 3002

Ion Ratio Lower Upper

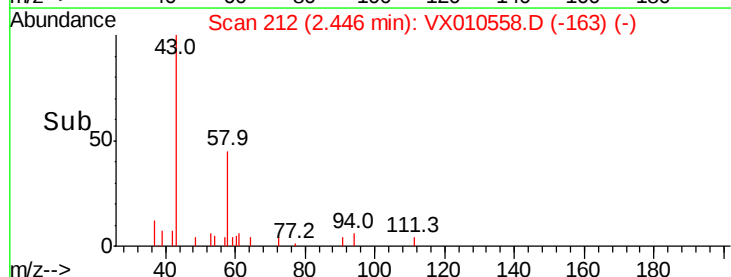
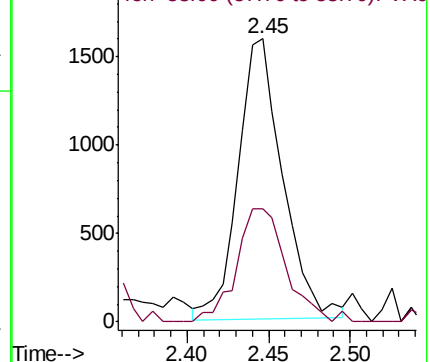
43 100

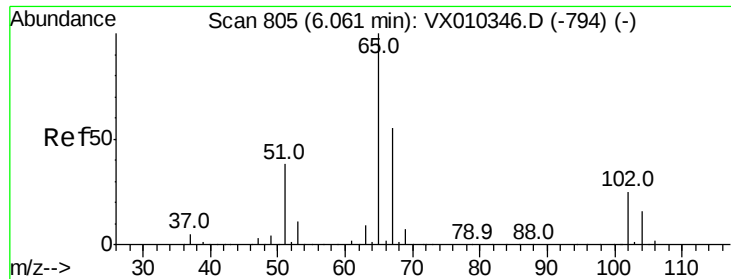
58 41.9 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

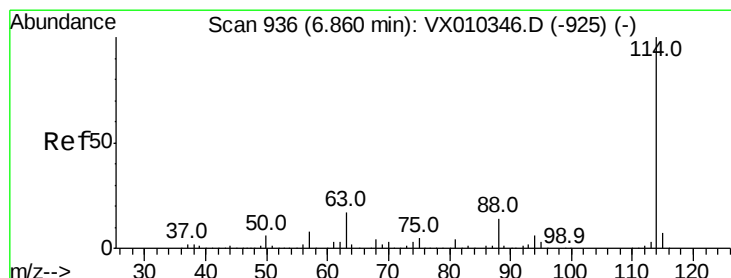
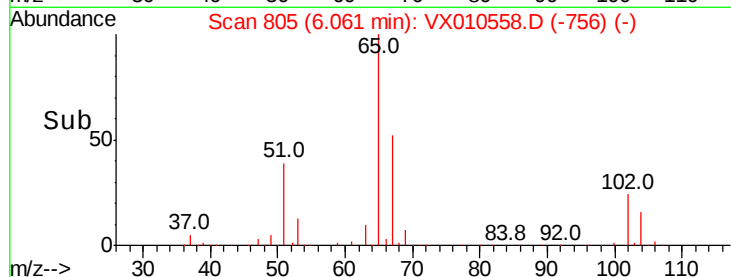
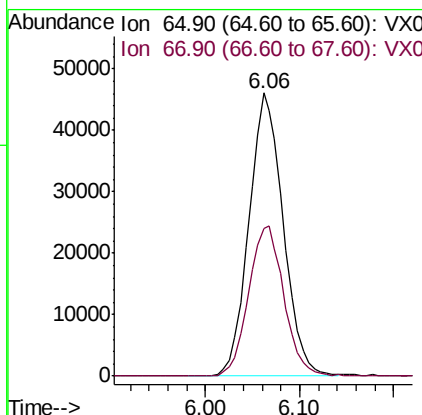
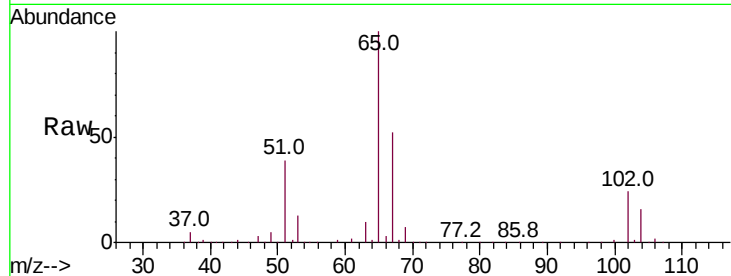




#33
 1,2-Dichloroethane-d4
 Concen: 51.352 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010558.D
 Acq: 29 Jun 2019 01:07

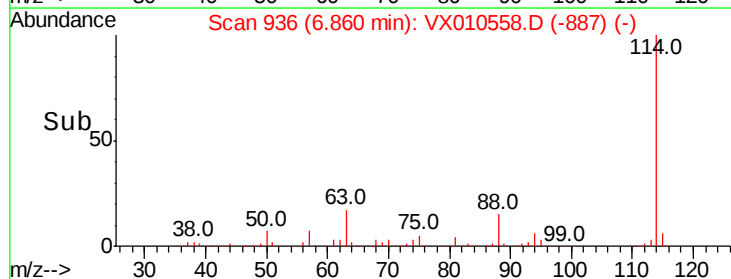
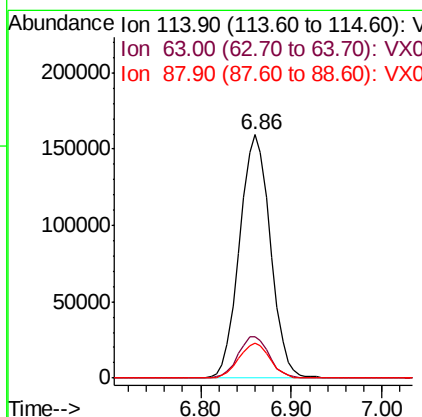
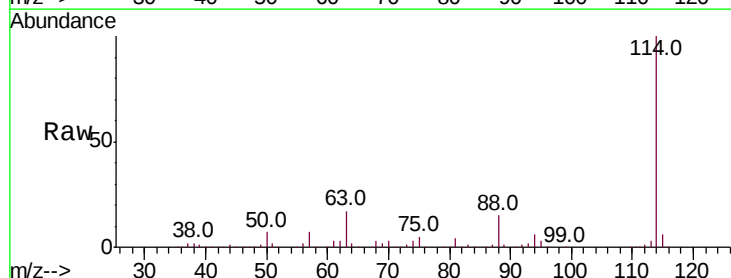
Instrument :
 MSVOA_X
 ClientSampled :
 ERM-19

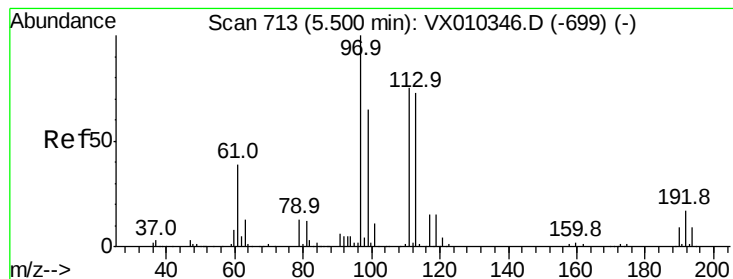
Tot Ion: 65 Resp: 117551
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010558.D
 Acq: 29 Jun 2019 01:07

Tgt Ion: 114 Resp: 375982
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 33.8
 88 14.6 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.918 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010558.D

Acq: 29 Jun 2019 01:07

Instrument :

MSVOA_X

ClientSampled :

ERM-19

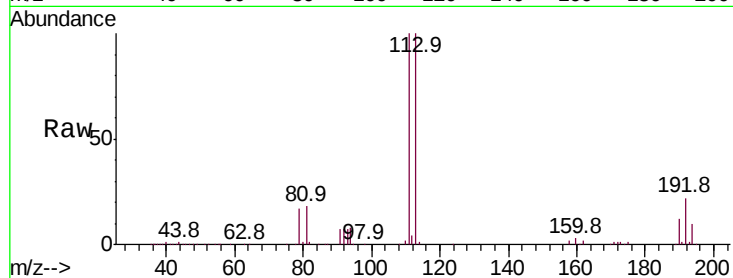
Tot Ion:113 Resp: 114832

Ion Ratio Lower Upper

113 100

111 101.4 81.2 121.8

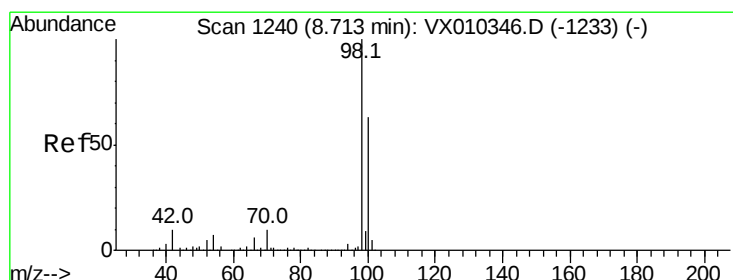
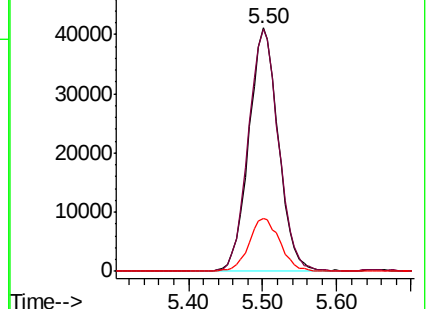
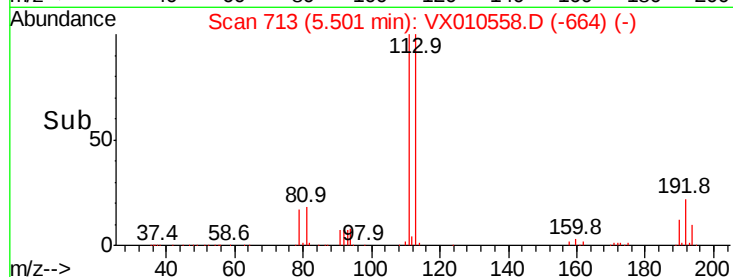
192 22.7 18.6 27.8



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: 49.847 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010558.D

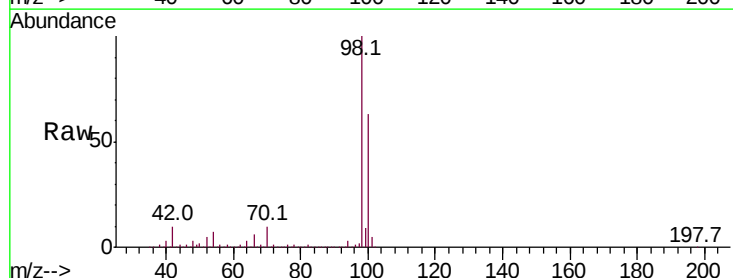
Acq: 29 Jun 2019 01:07

Tgt Ion: 98 Resp: 438696

Ion Ratio Lower Upper

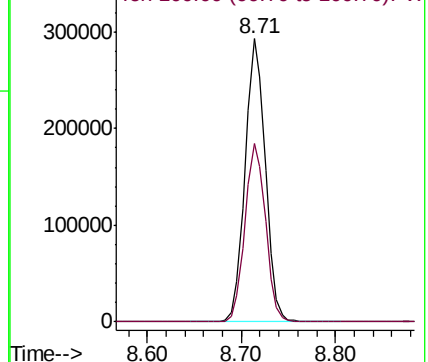
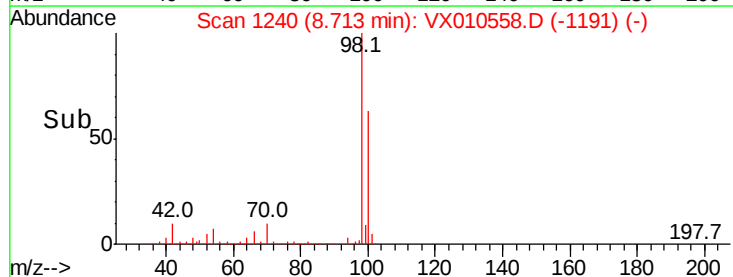
98 100

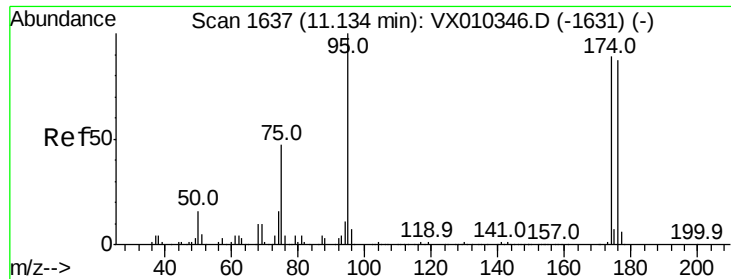
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

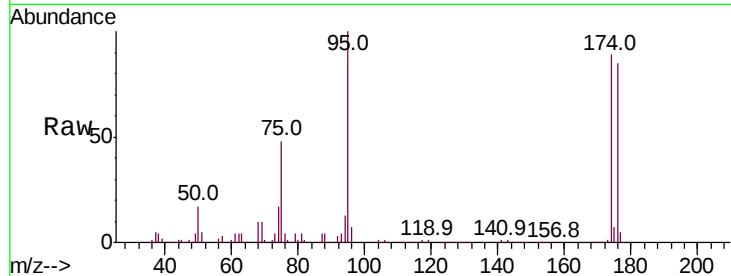




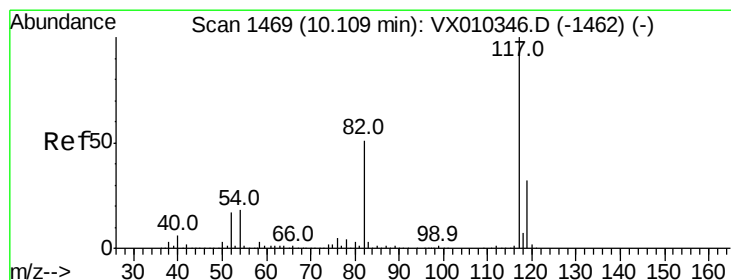
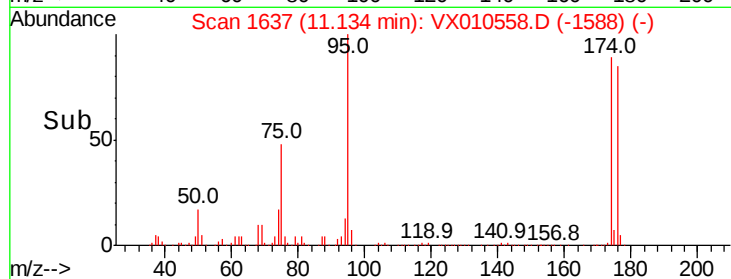
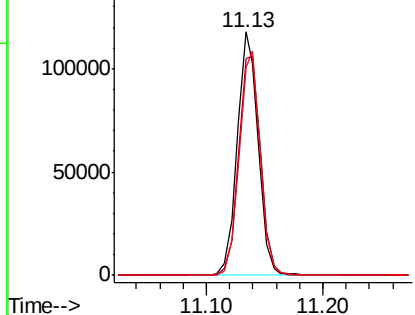
#62
4-Bromofluorobenzene
Concen: 46.376 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010558.D
Acq: 29 Jun 2019 01:07

Instrument :
MSVOA_X
ClientSampleId :
ERM-19

Tot Ion: 95 Resp: 147354
Ion Ratio Lower Upper
95 100
174 94.5 0.0 187.6
176 92.1 0.0 184.0

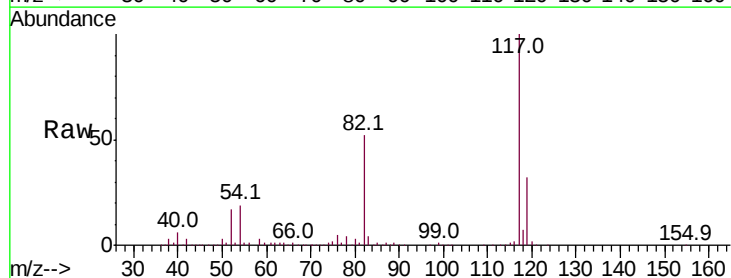


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

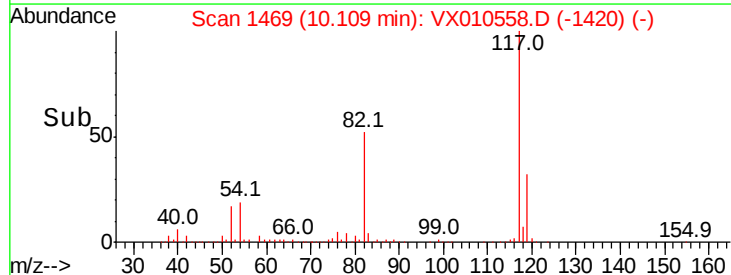
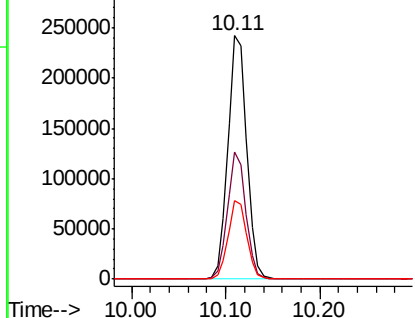


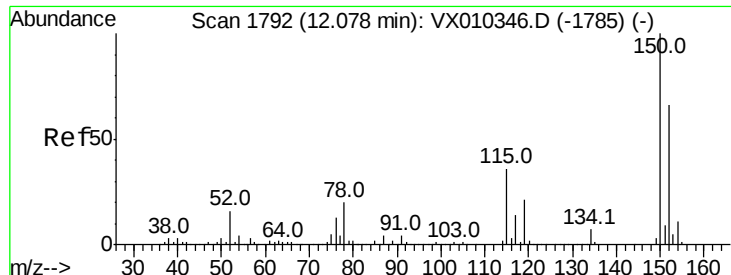
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010558.D
Acq: 29 Jun 2019 01:07

Tgt Ion: 117 Resp: 335864
Ion Ratio Lower Upper
117 100
82 52.2 41.2 61.8
119 32.0 25.5 38.3



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





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010558.D
 Acq: 29 Jun 2019 01:07

Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-19

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.6	115.7
150	154.3	0.0	347.4

