

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
 Data File : VX009142.D
 Acq On : 24 Apr 2019 14:00
 Operator : JC/SP
 Sample : K2535-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0016

Quant Time: Apr 25 06:49:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

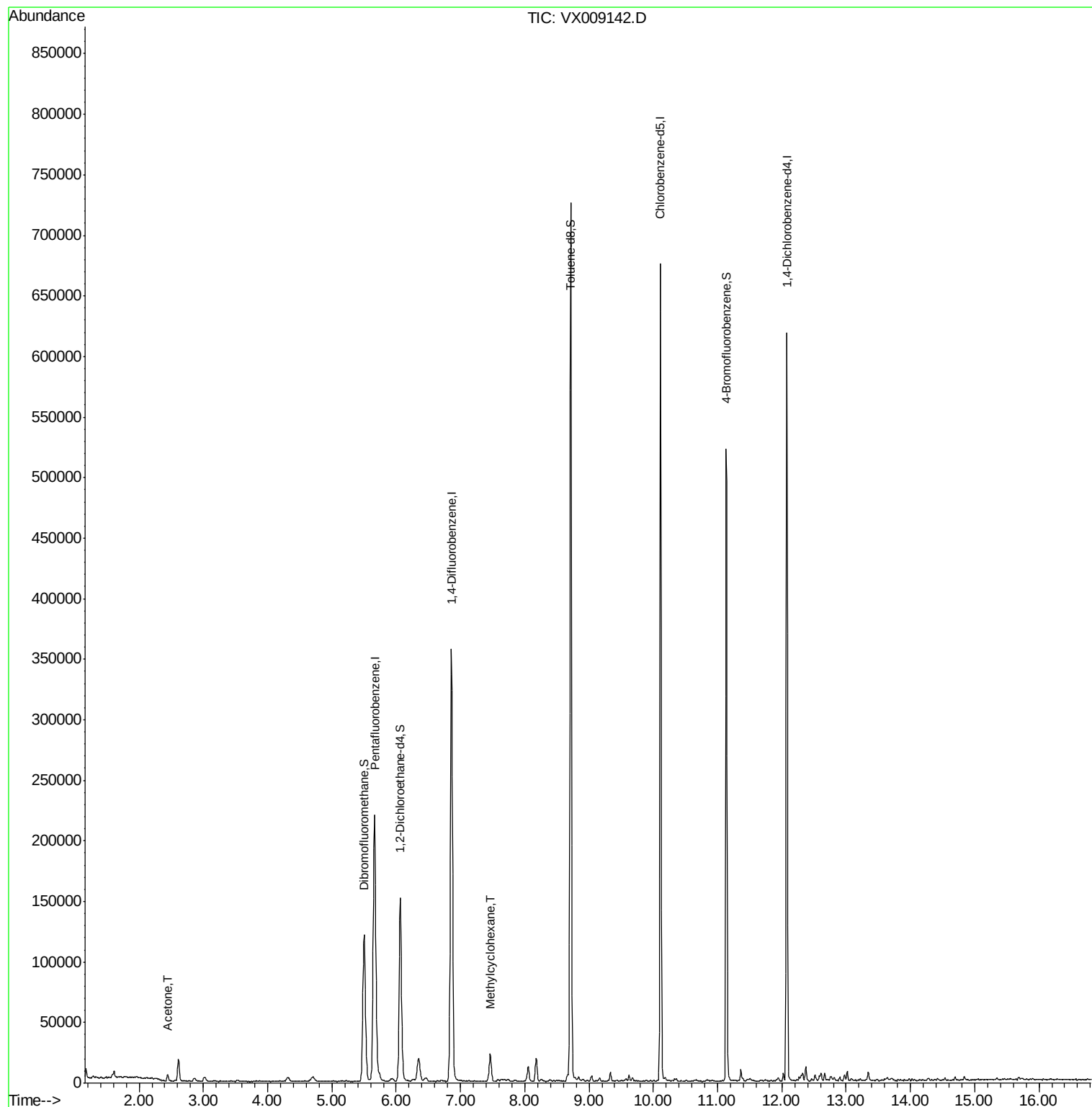
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	347707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144325	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
35) Dibromofluoromethane	5.50	113	105282	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	8.71	98	429761	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	11.13	95	140831	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
16) Acetone	2.45	43	6448	4.144	ug/l	94
39) Methylcyclohexane	7.46	83	9487	2.167	ug/l	95

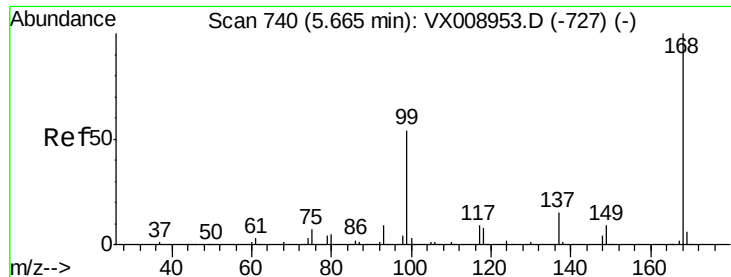
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009142.D

Acq: 24 Apr 2019 14:00

Instrument :

MSVOA_X

ClientSampleId :

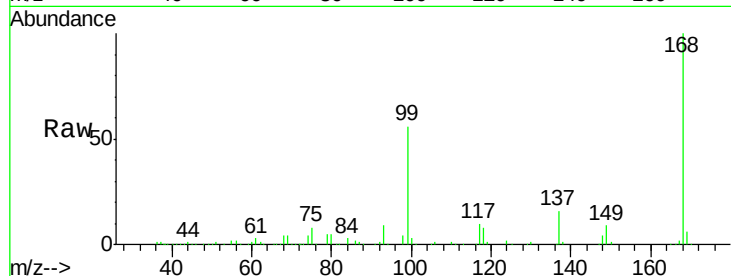
S37-0016

Tot Ion:168 Resp: 212909

Ion Ratio Lower Upper

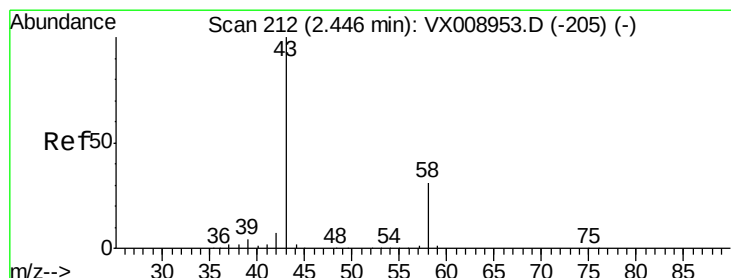
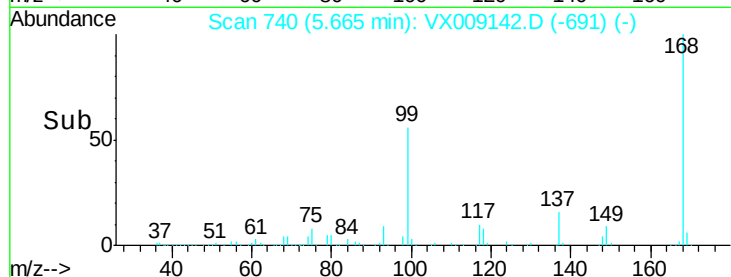
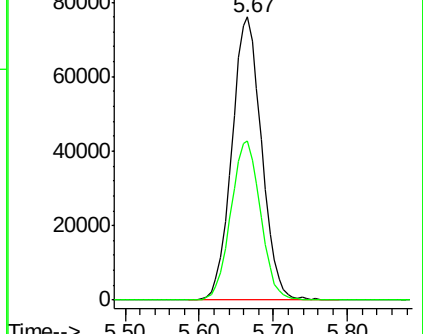
168 100

99 56.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.144 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009142.D

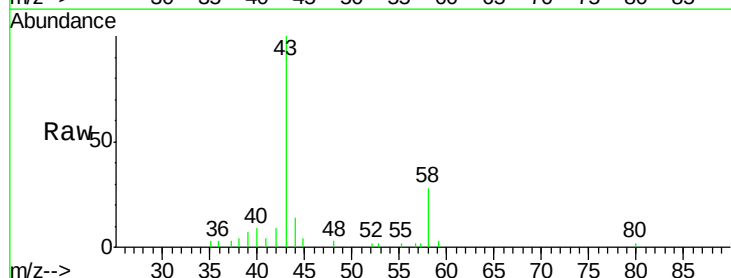
Acq: 24 Apr 2019 14:00

Tgt Ion: 43 Resp: 6448

Ion Ratio Lower Upper

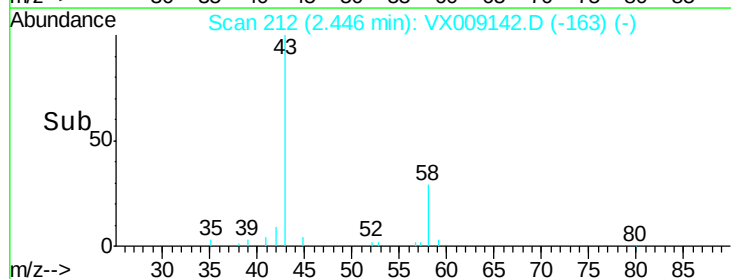
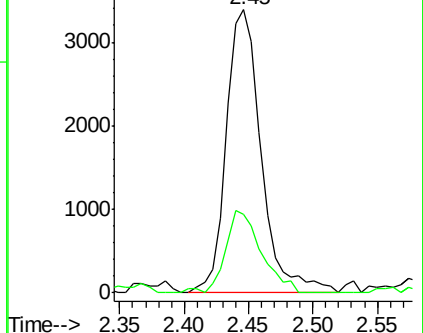
43 100

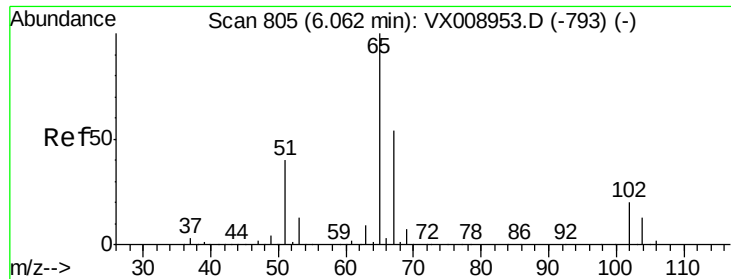
58 27.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

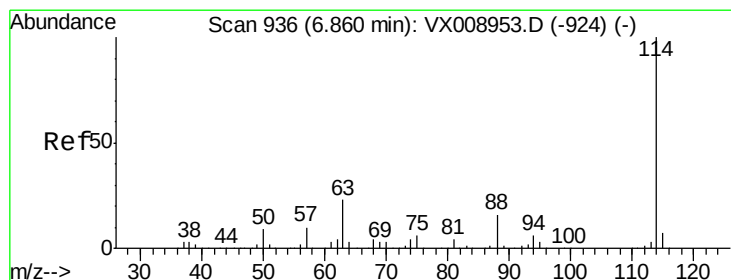
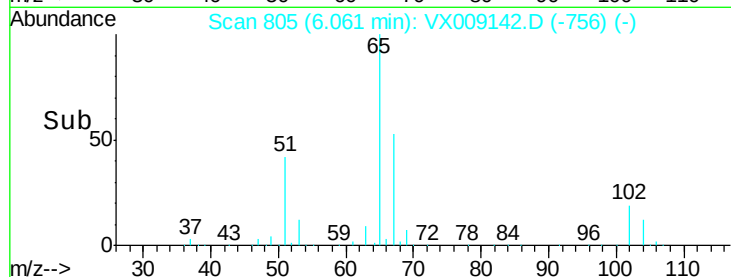
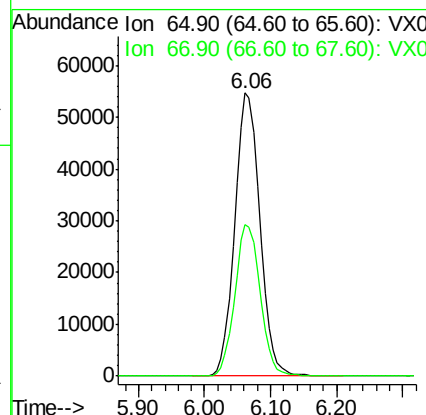
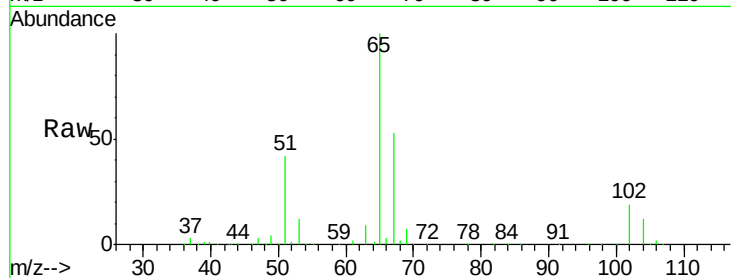




#33
 1,2-Dichloroethane-d4
 Concen: 48.100 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009142.D
 Acq: 24 Apr 2019 14:00

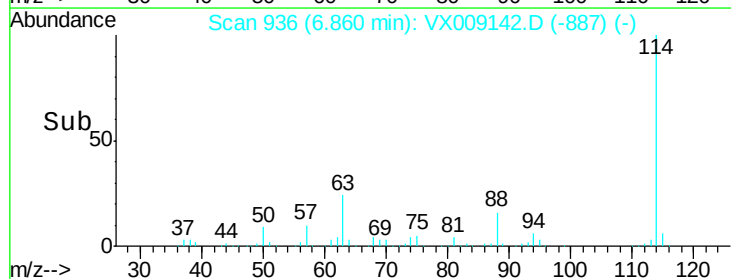
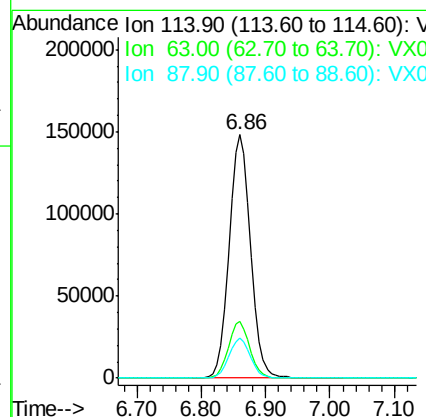
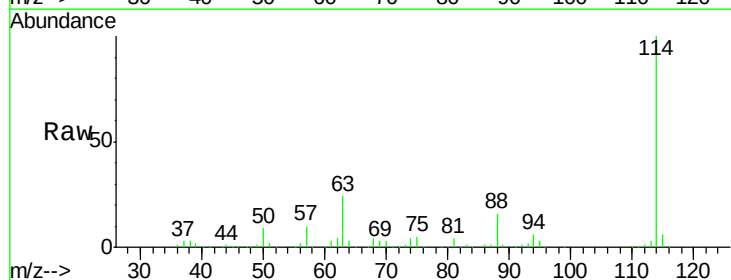
Instrument :
 MSVOA_X
 ClientSampled :
 S37-0016

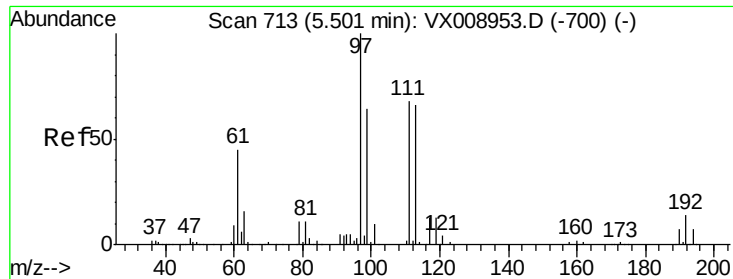
Tot Ion: 65 Resp: 144325
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009142.D
 Acq: 24 Apr 2019 14:00

Tgt Ion: 114 Resp: 347707
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.0
 88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.180 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009142.D

Acq: 24 Apr 2019 14:00

Instrument :

MSVOA_X

ClientSampleId :

S37-0016

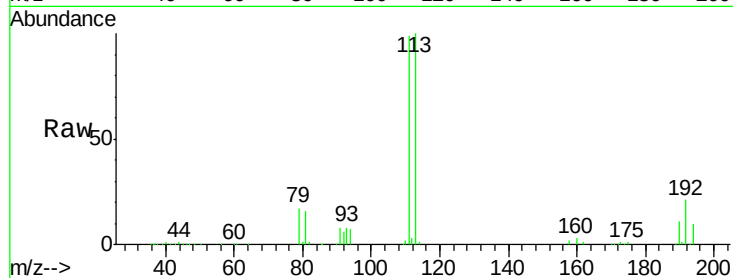
Tot Ion:113 Resp: 105282

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

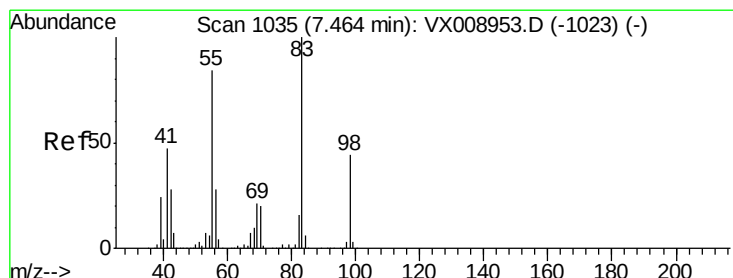
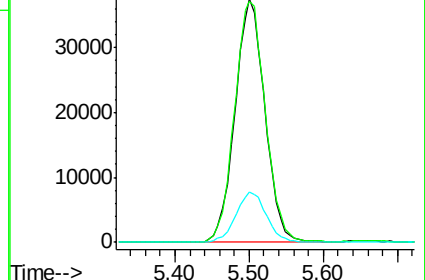
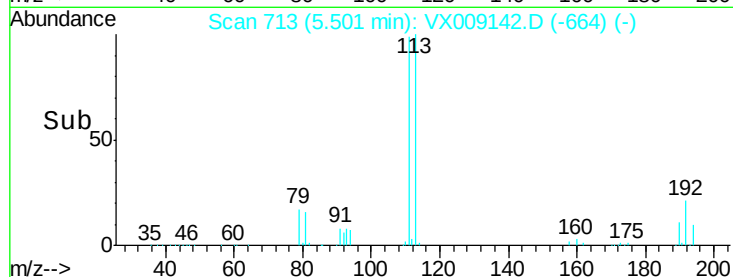
192 21.0 17.4 26.0



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



#39

Methylcyclohexane

Concen: 2.167 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX009142.D

Acq: 24 Apr 2019 14:00

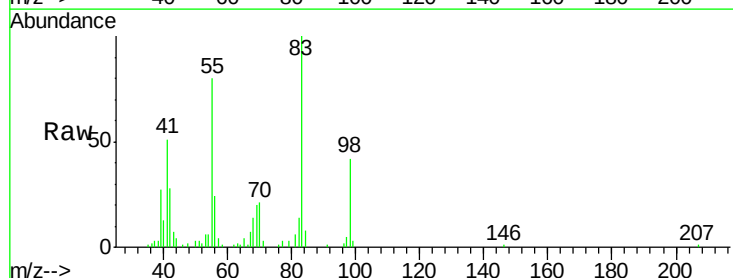
Tgt Ion: 83 Resp: 9487

Ion Ratio Lower Upper

83 100

55 78.7 67.1 100.7

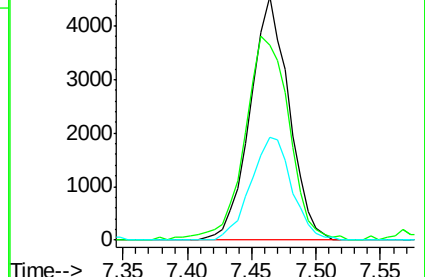
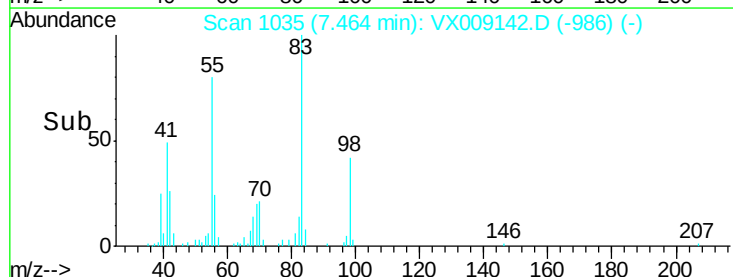
98 42.4 35.1 52.7

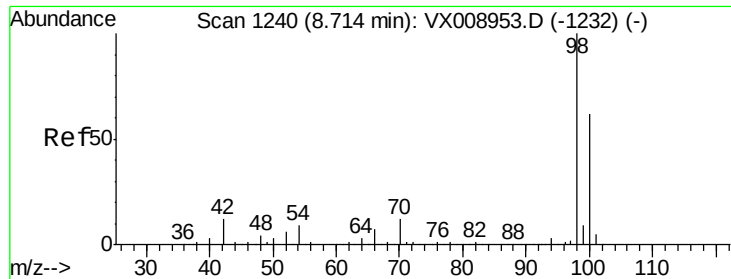


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

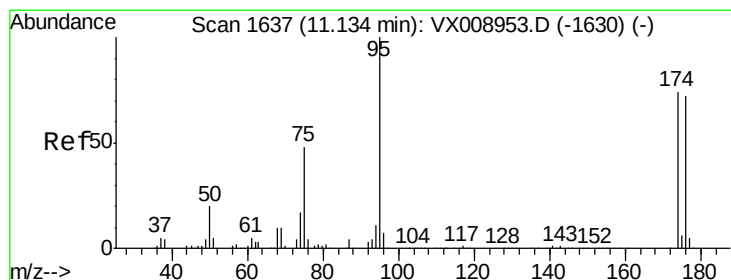
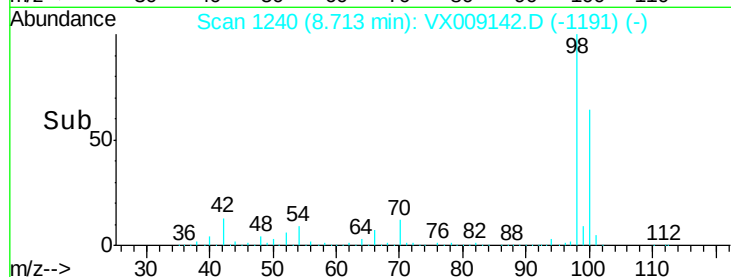
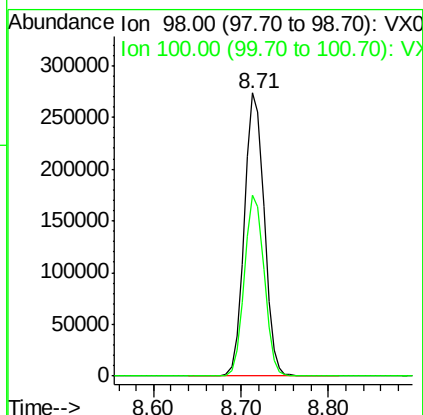
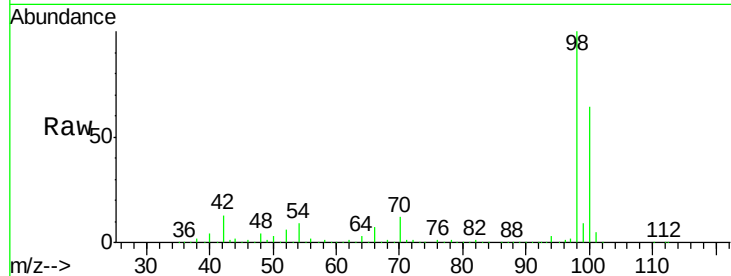




#50
Toluene-d8
Concen: 48.291 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

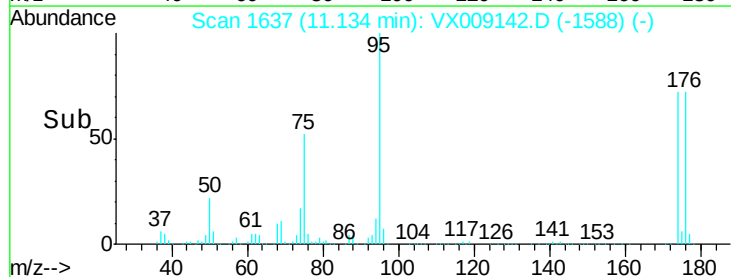
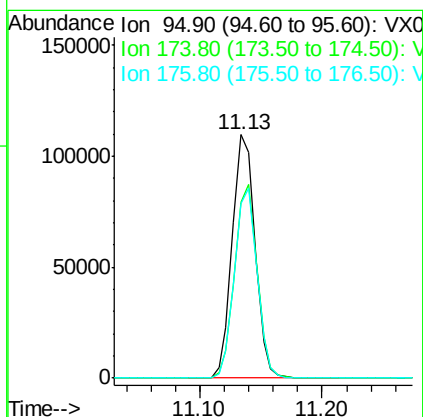
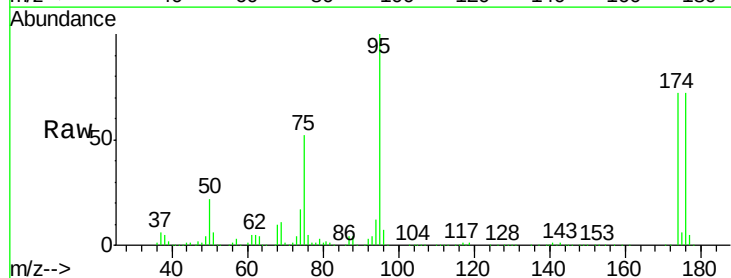
Instrument :
MSVOA_X
ClientSampleId :
S37-0016

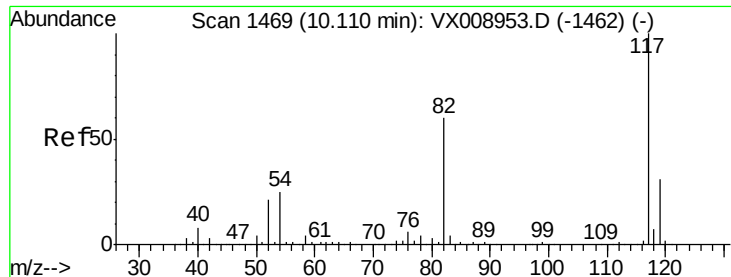
Tot Ion: 98 Resp: 429761
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 44.829 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 95 Resp: 140831
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.6
176 77.7 0.0 154.8

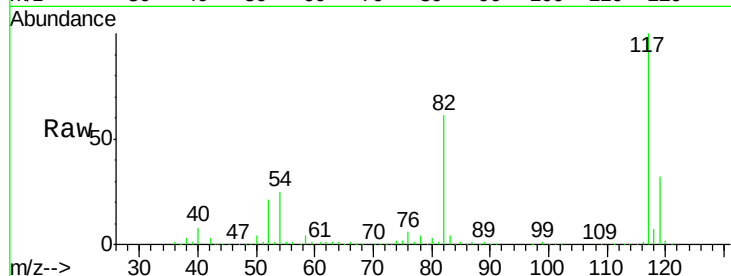




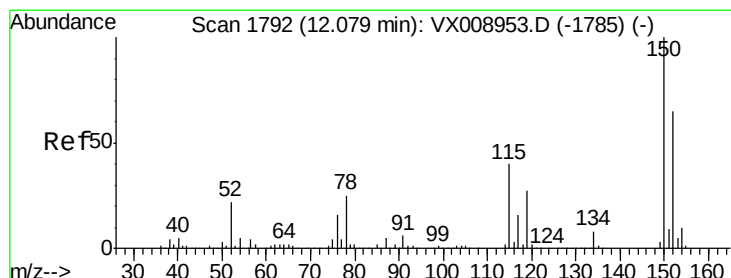
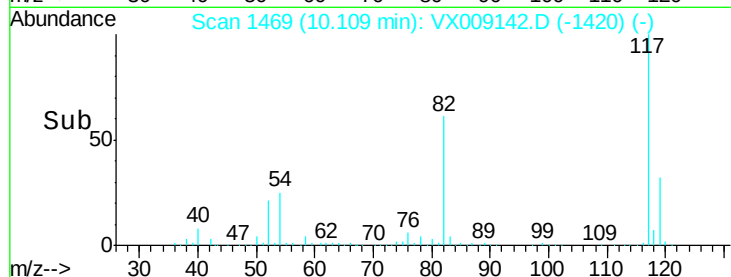
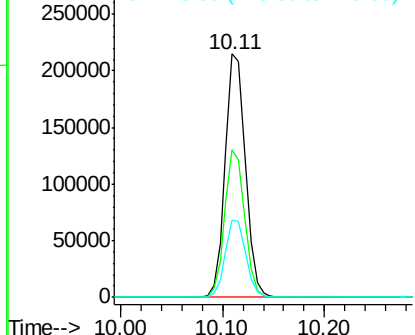
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampled :
S37-0016

Tot Ion:117 Resp: 295930
Ion Ratio Lower Upper
117 100
82 60.7 48.2 72.4
119 31.9 25.0 37.6

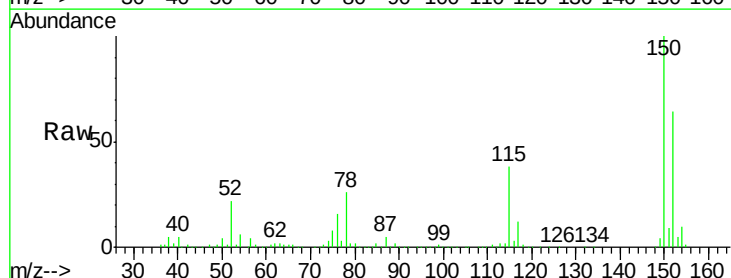


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion:152 Resp: 126077
Ion Ratio Lower Upper
152 100
115 59.2 41.4 124.2
150 155.4 0.0 349.8



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

