

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007914.D
 Acq On : 08 Mar 2019 05:37
 Operator : JC/SP
 Sample : K1760-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-11

Quant Time: Mar 08 08:32:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 06:16:52 2019
 Response via : Initial Calibration

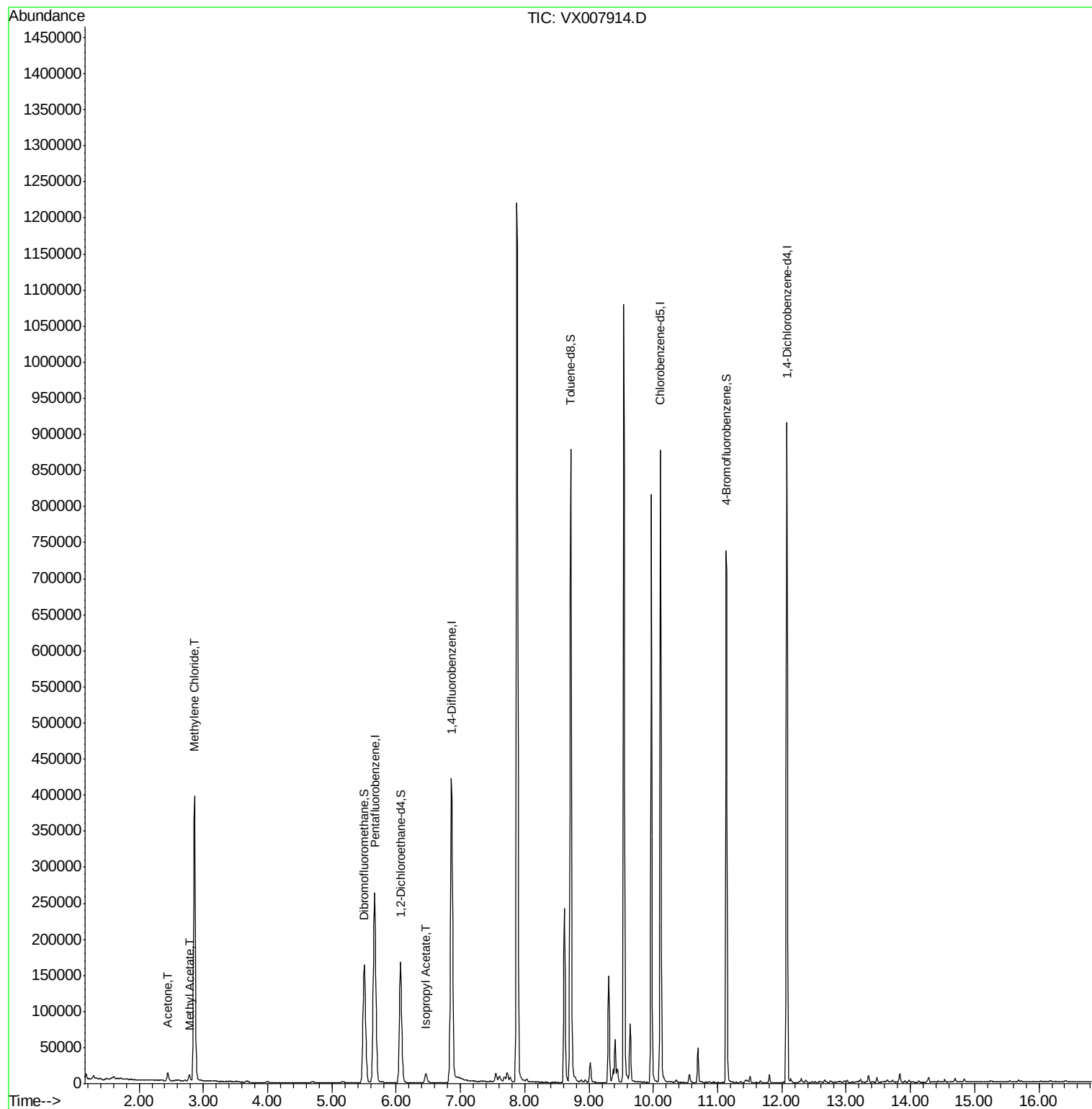
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	435551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	420749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154650	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	5.51	113	142668	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.71	98	542185	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	11.13	95	198075	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
Target Compounds						
16) Acetone	2.45	43	11897	7.041	ug/l	94
18) Methyl Acetate	2.78	43	10435	2.907	ug/l	98
20) Methylene Chloride	2.86	84	182433	67.839	ug/l	97
43) Isopropyl Acetate	6.46	43	16381	2.365	ug/l	99

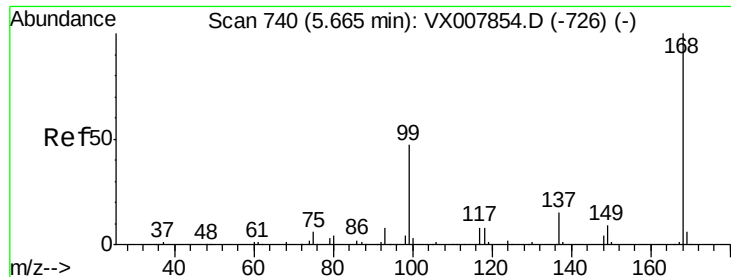
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030719\
Data File : VX007914.D
Acq On : 08 Mar 2019 05:37
Operator : JC/SP
Sample : K1760-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z2-11

Quant Time: Mar 08 08:32:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007914.D

Acq: 08 Mar 2019 05:37

Instrument :

MSVOA_X

ClientSampleId :

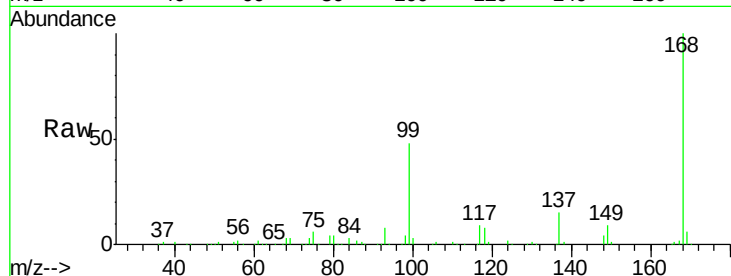
Z2-11

Tot Ion:168 Resp: 276739

Ion Ratio Lower Upper

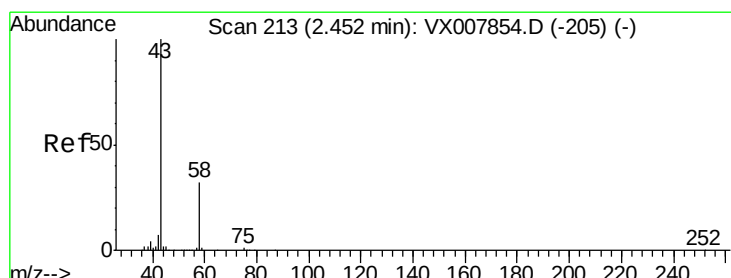
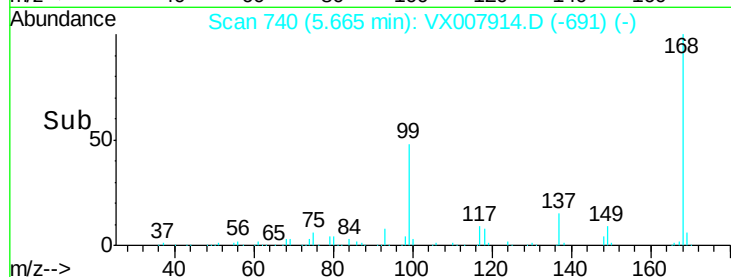
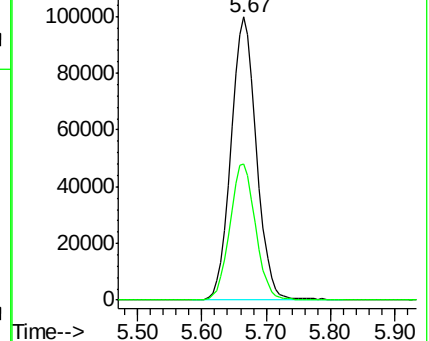
168 100

99 48.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.041 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007914.D

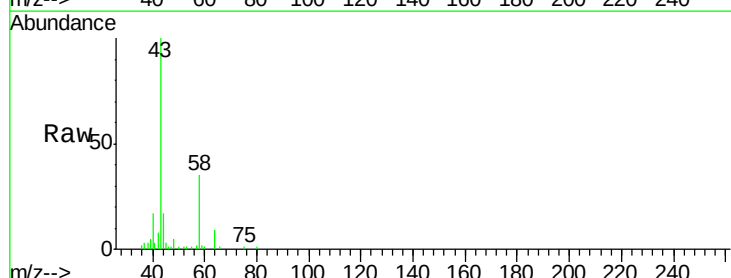
Acq: 08 Mar 2019 05:37

Tgt Ion: 43 Resp: 11897

Ion Ratio Lower Upper

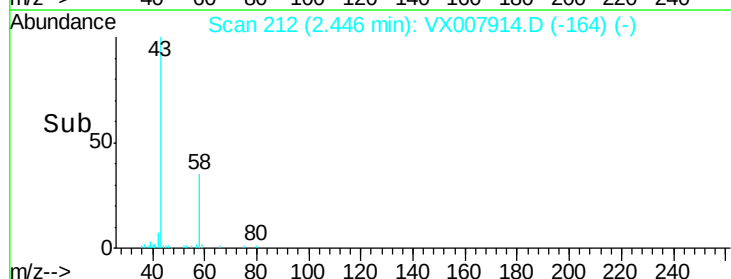
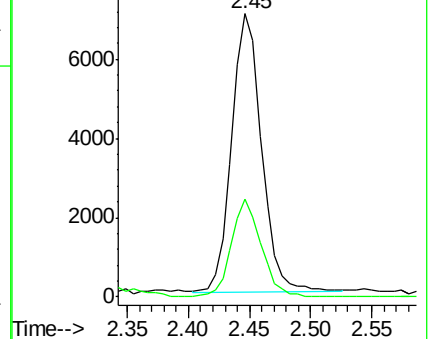
43 100

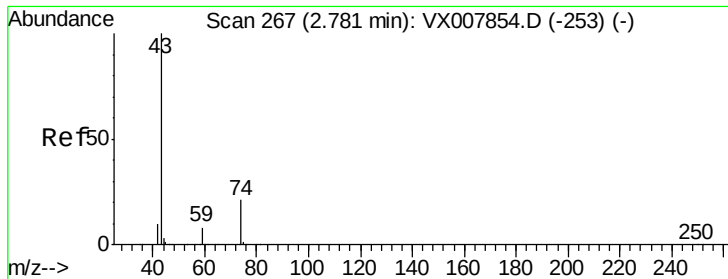
58 35.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

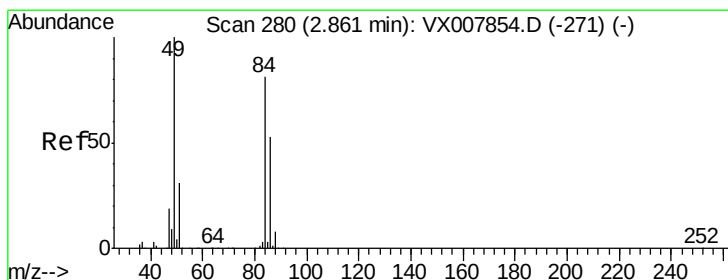
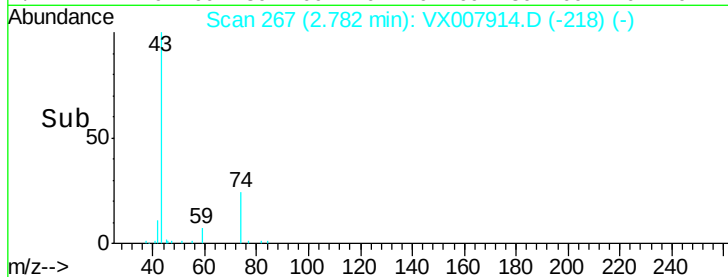
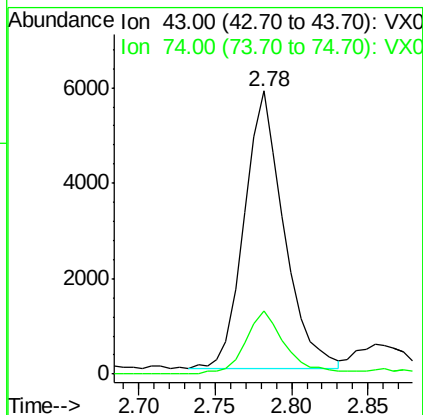
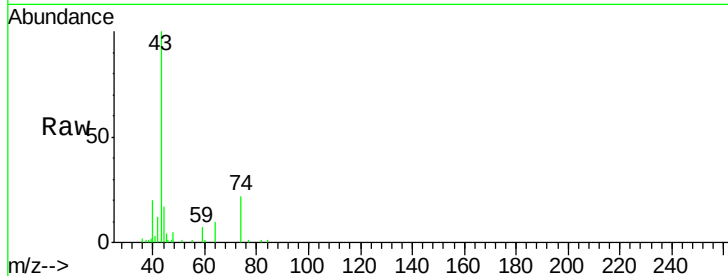




#18
Methvl Acetate
Concen: 2.907 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007914.D
Acq: 08 Mar 2019 05:37

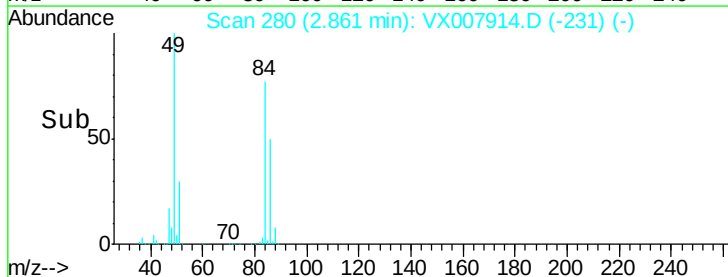
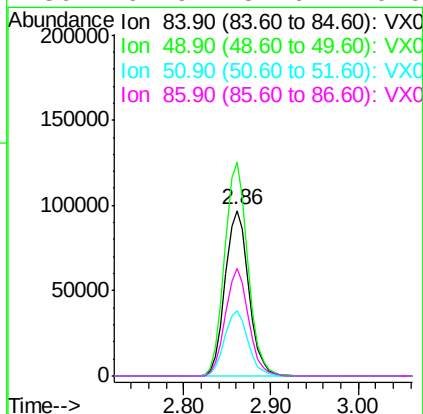
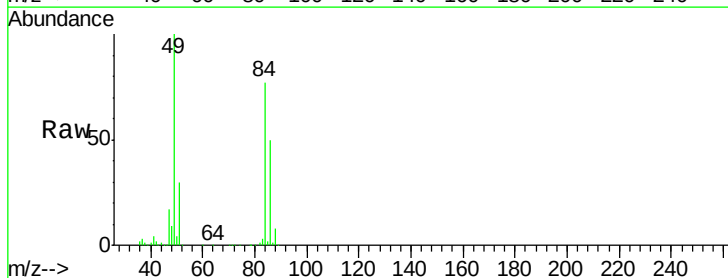
Instrument :
MSVOA_X
ClientSampleId :
Z2-11

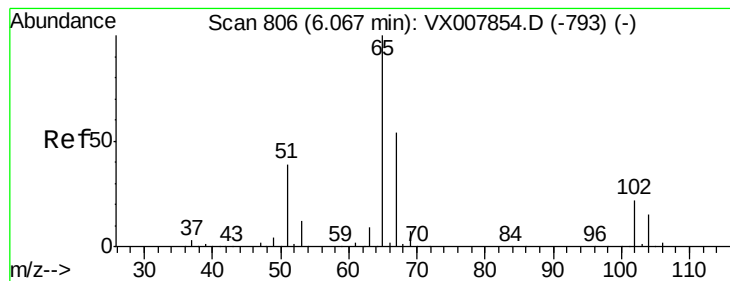
Tot Ion: 43 Resp: 10435
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.6



#20
Methylene Chloride
Concen: 67.839 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007914.D
Acq: 08 Mar 2019 05:37

Tgt Ion: 84 Resp: 182433
Ion Ratio Lower Upper
84 100
49 129.1 99.3 148.9
51 39.2 31.3 46.9
86 64.9 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 52.974 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007914.D

Acq: 08 Mar 2019 05:37

Instrument :

MSVOA_X

ClientSampleId :

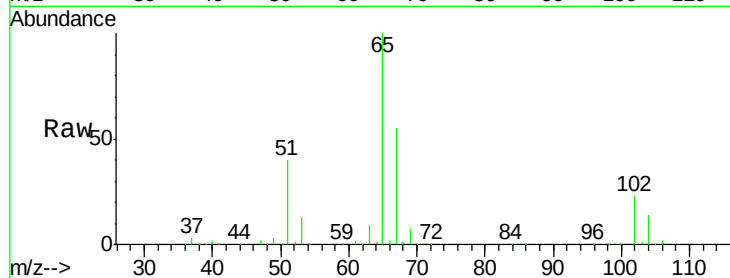
Z2-11

Tot Ion: 65 Resp: 154650

Ion Ratio Lower Upper

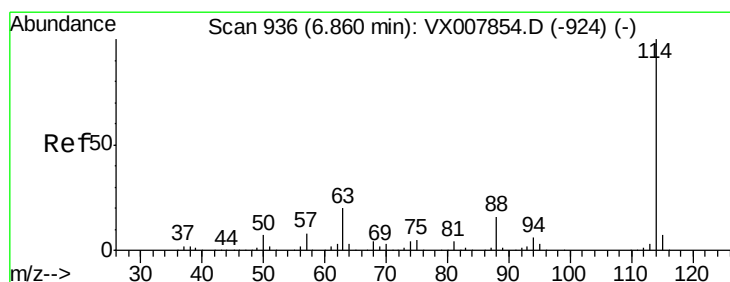
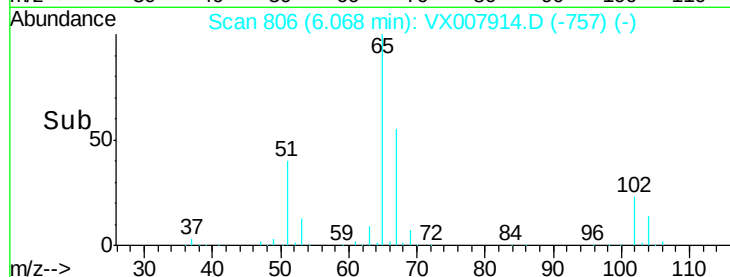
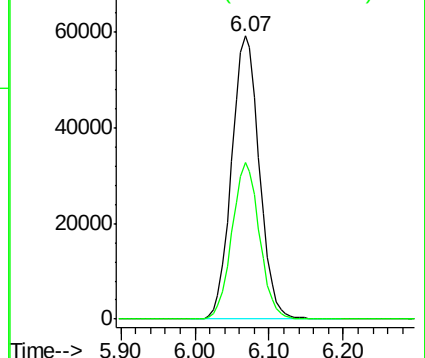
65 100

67 54.7 0.0 110.0



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007914.D

Acq: 08 Mar 2019 05:37

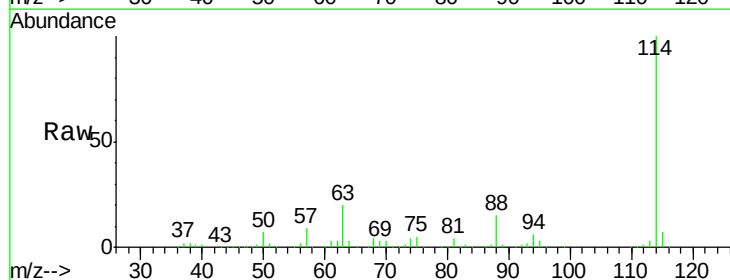
Tgt Ion: 114 Resp: 435551

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

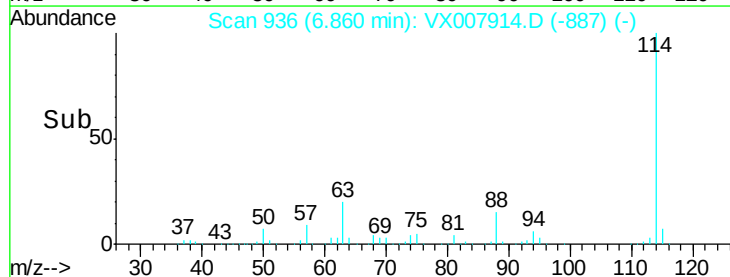
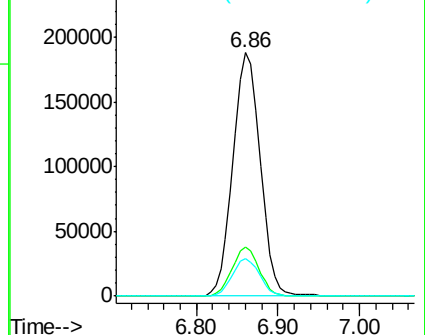
88 15.4 0.0 31.4

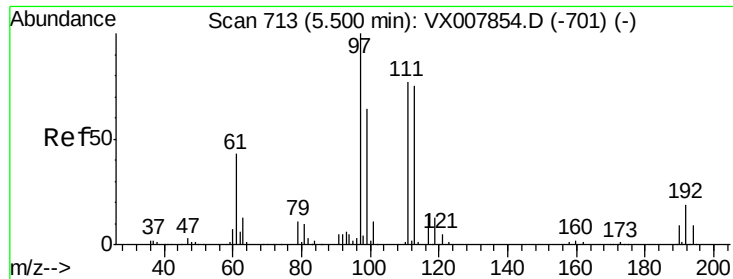


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

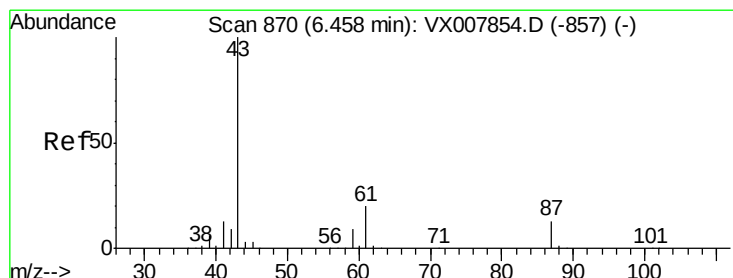
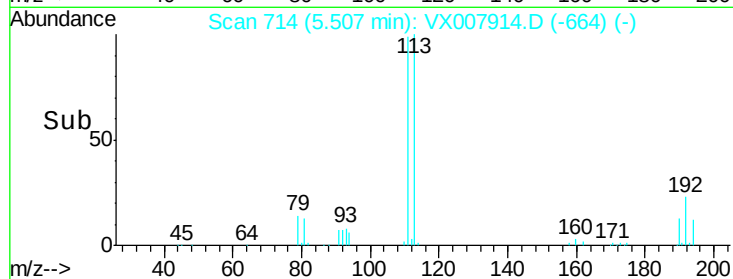
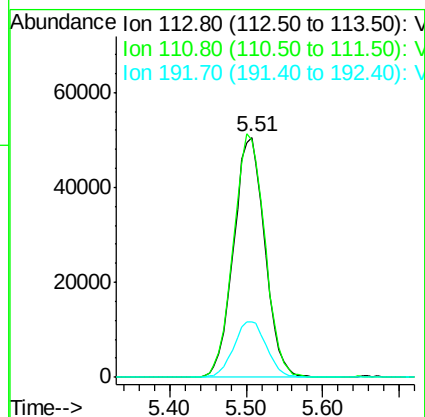
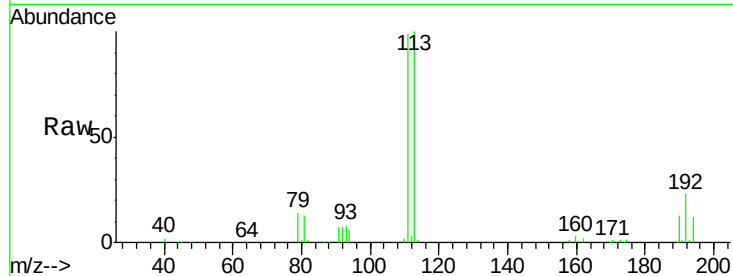




#35
 Dibromofluoromethane
 Concen: 51.208 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007914.D
 Acq: 08 Mar 2019 05:37

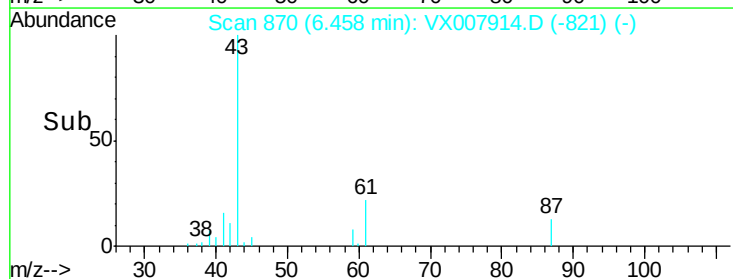
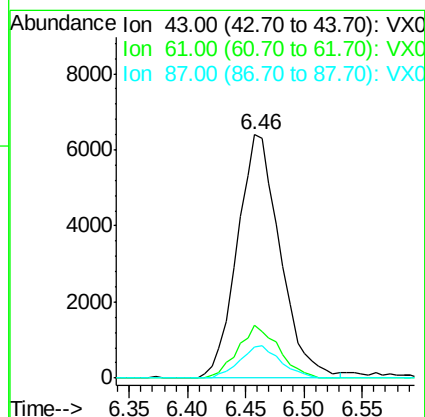
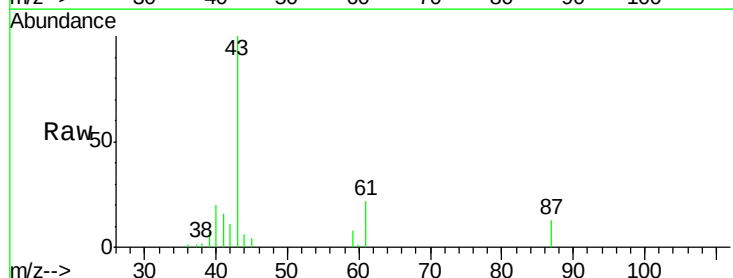
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-11

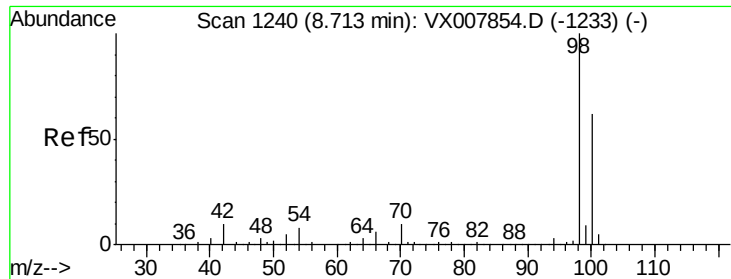
Tot Ion:113 Resp: 142668
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 24.5 19.4 29.0



#43
 Isopropyl Acetate
 Concen: 2.365 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007914.D
 Acq: 08 Mar 2019 05:37

Tgt Ion: 43 Resp: 16381
 Ion Ratio Lower Upper
 43 100
 61 20.6 16.3 24.5
 87 12.7 10.5 15.7

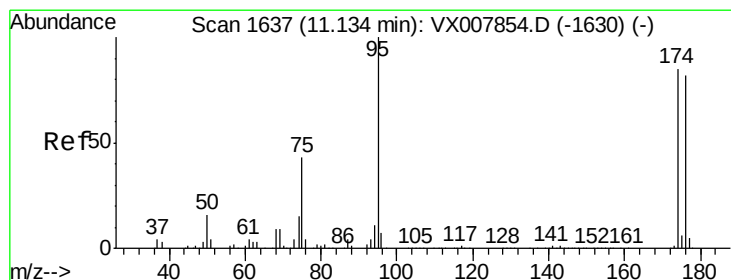
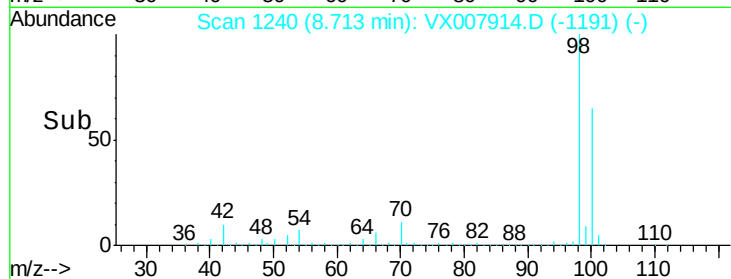
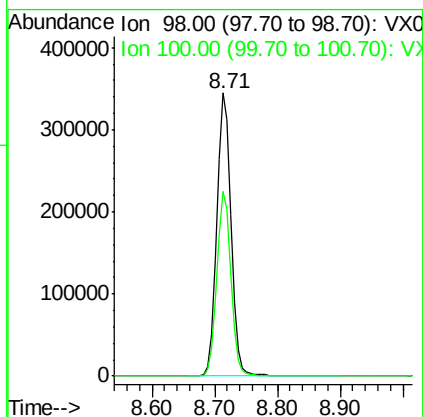
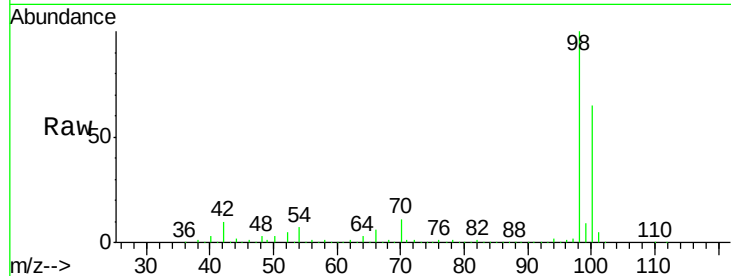




#50
Toluene-d8
Concen: 52.989 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007914.D
Acq: 08 Mar 2019 05:37

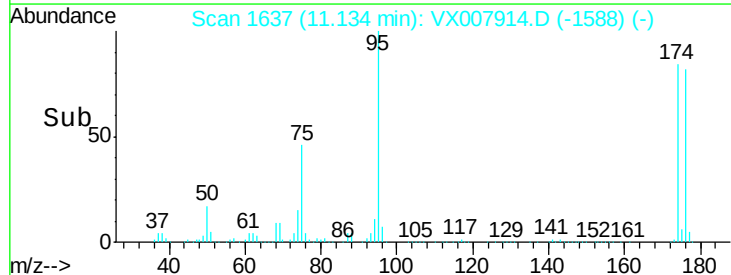
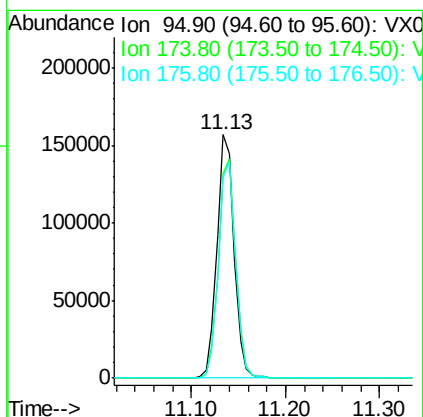
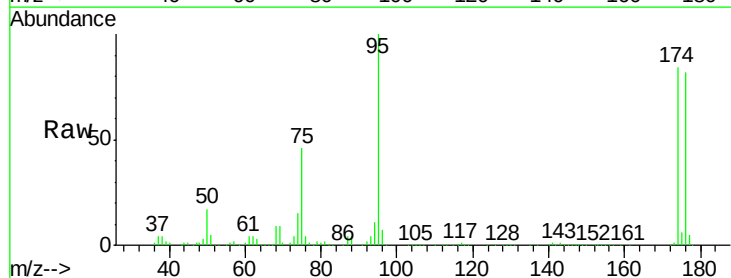
Instrument :
MSVOA_X
ClientSampleId :
Z2-11

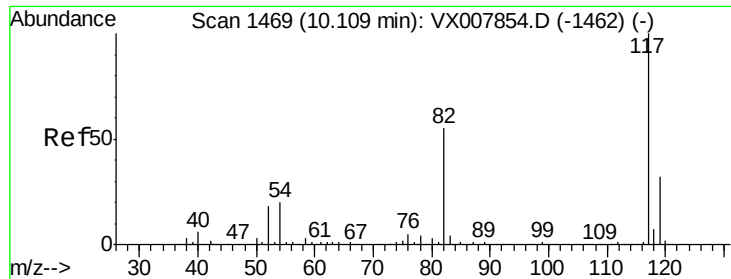
Tot Ion: 98 Resp: 542185
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.215 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007914.D
Acq: 08 Mar 2019 05:37

Tgt Ion: 95 Resp: 198075
Ion Ratio Lower Upper
95 100
174 91.3 0.0 182.8
176 89.2 0.0 178.0

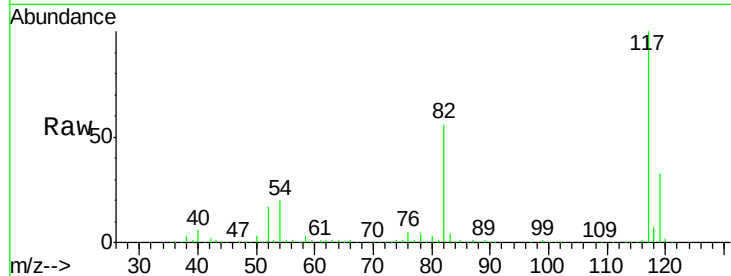




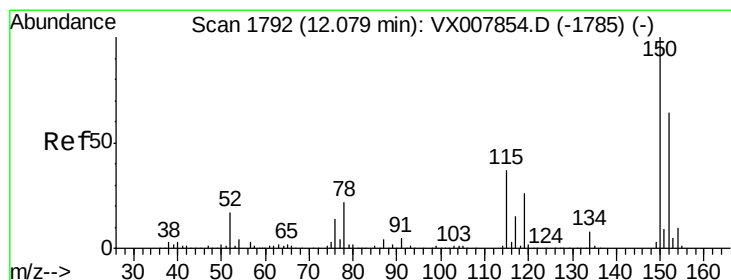
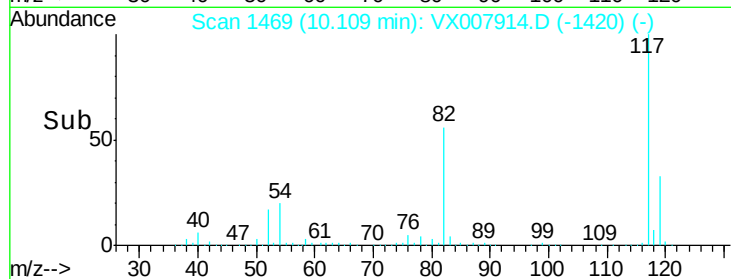
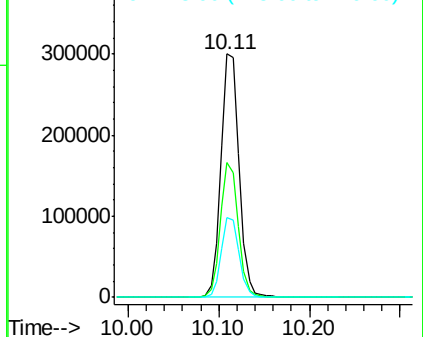
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007914.D
Acq: 08 Mar 2019 05:37

Instrument :
MSVOA_X
ClientSampled :
Z2-11

Tot Ion:117 Resp: 420749
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.5 25.3 37.9

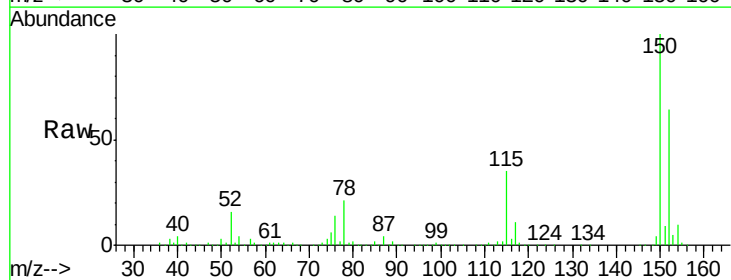


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007914.D
Acq: 08 Mar 2019 05:37

Tgt Ion:152 Resp: 201821
Ion Ratio Lower Upper
152 100
115 55.2 38.6 115.7
150 156.6 0.0 348.4



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

