

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006477.D
 Acq On : 13 Dec 2018 06:26
 Operator : JC/MD
 Sample : J6194-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-03-121118

Quant Time: Dec 13 07:55:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

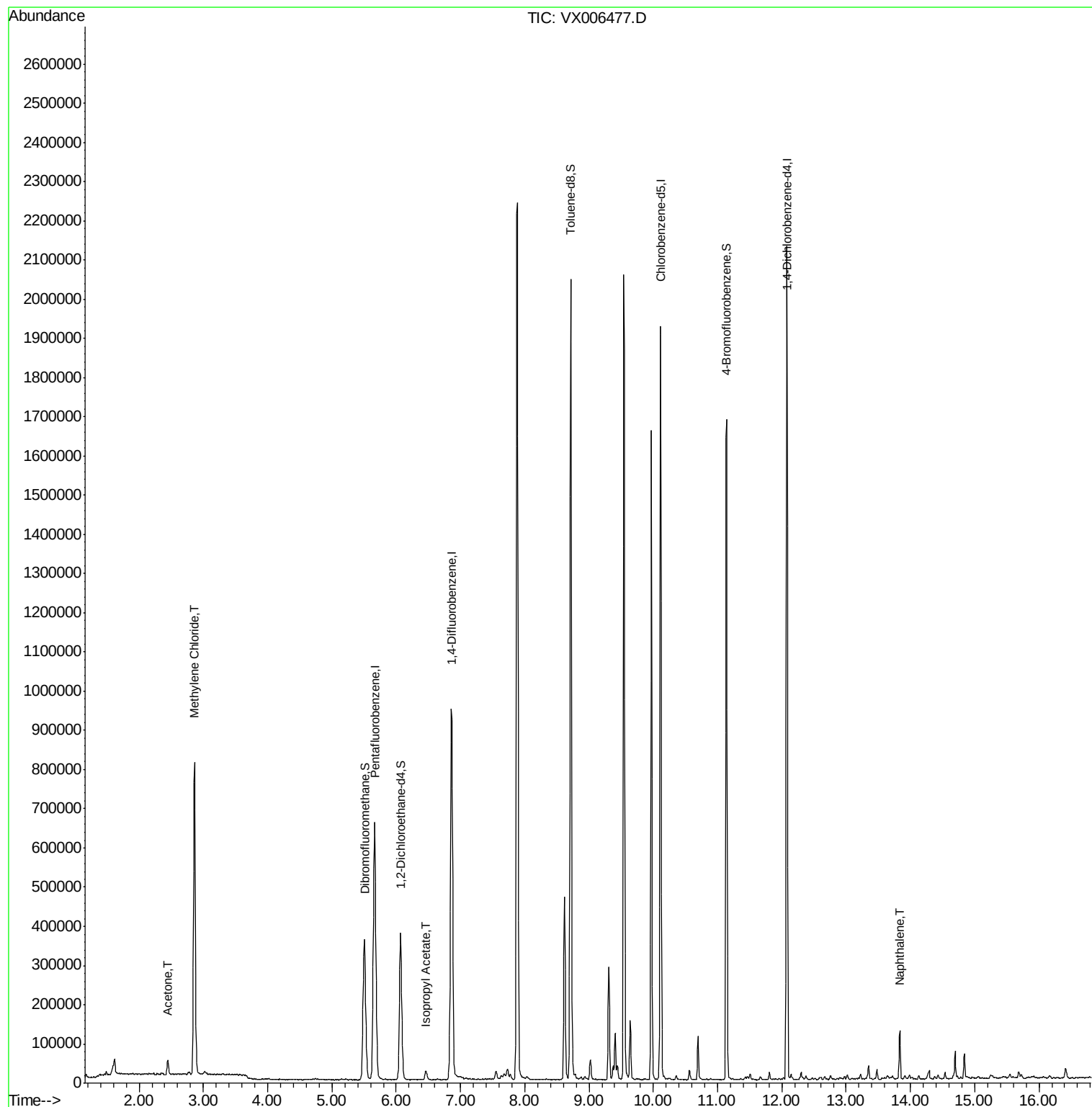
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	659430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1038438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	960009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	349522	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
35) Dibromofluoromethane	5.51	113	315597	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.71	98	1237404	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.13	95	456063	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
Target Compounds						
16) Acetone	2.45	43	37612	11.906	ug/l	95
20) Methylene Chloride	2.86	84	380328	56.567	ug/l	94
43) Isopropyl Acetate	6.46	43	29683	1.818	ug/l	96
95) Naphthalene	13.83	128	81525	2.300	ug/l	99

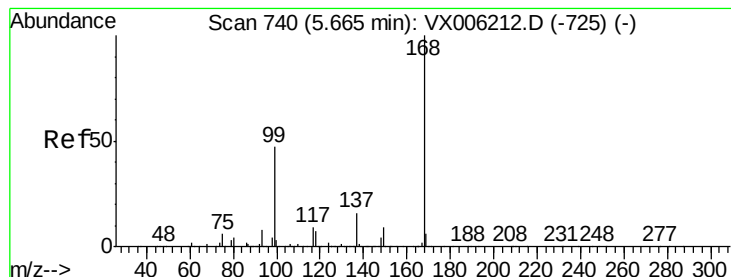
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
OK-03-121118

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Quant Title : SW846 8260
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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: VX006477.D

Acq: 13 Dec 2018 06:26

Instrument :

MSVOA_X

ClientSampleId :

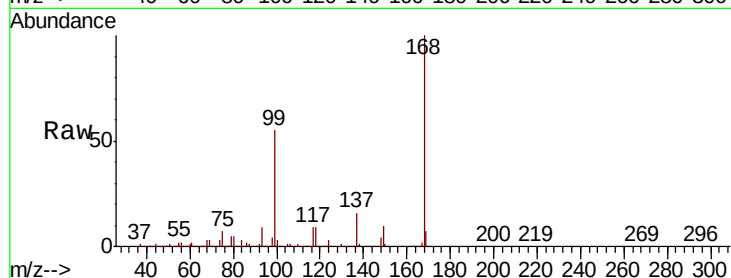
OK-03-121118

Tot Ion:168 Resp: 659430

Ion Ratio Lower Upper

168 100

99 55.2 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

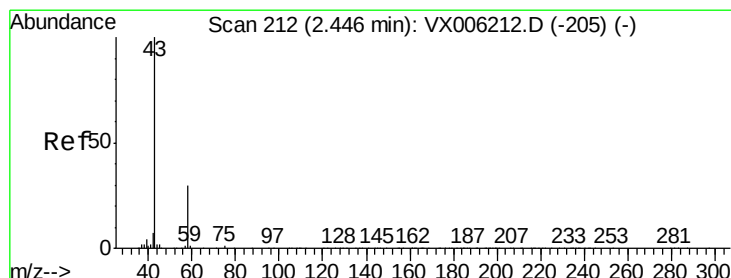
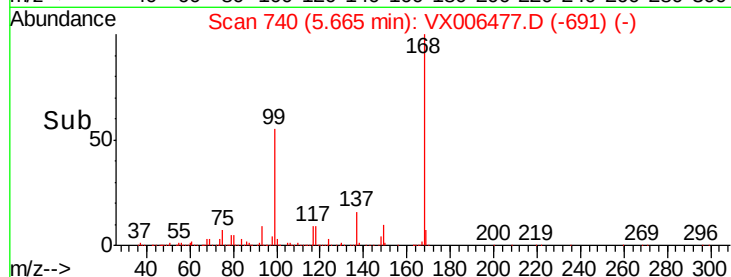
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 11.906 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006477.D

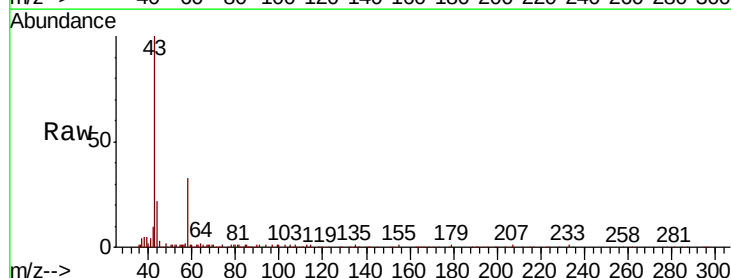
Acq: 13 Dec 2018 06:26

Tgt Ion: 43 Resp: 37612

Ion Ratio Lower Upper

43 100

58 32.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

25000

20000

15000

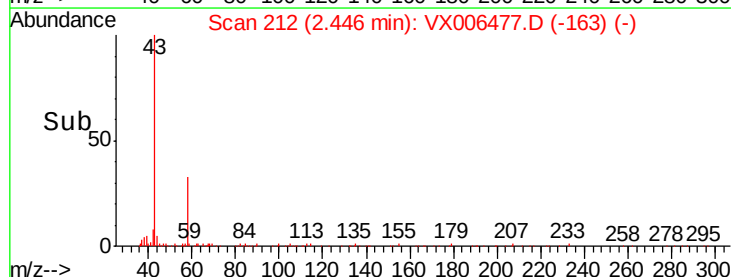
10000

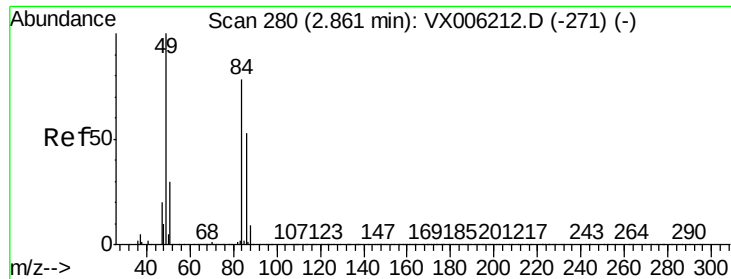
5000

0

Time-->

2.40 2.45 2.50

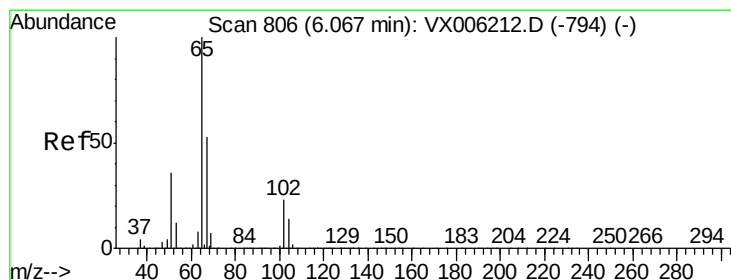
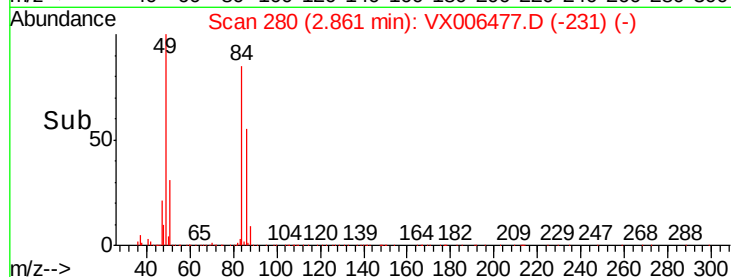
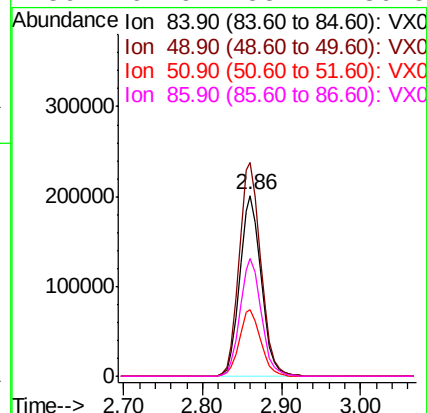
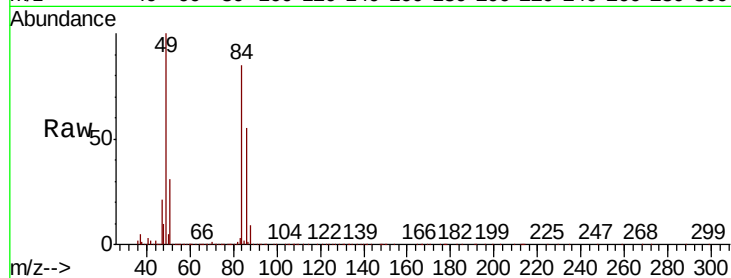




#20
Methylene Chloride
Concen: 56.567 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006477.D
Acq: 13 Dec 2018 06:26

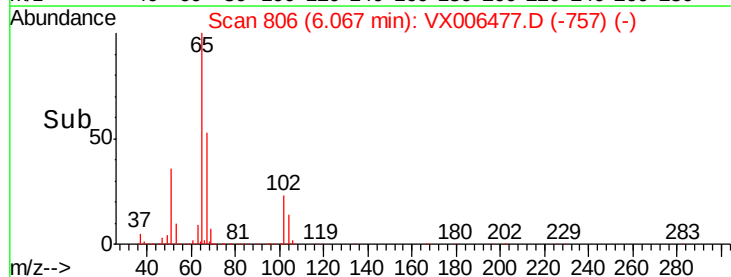
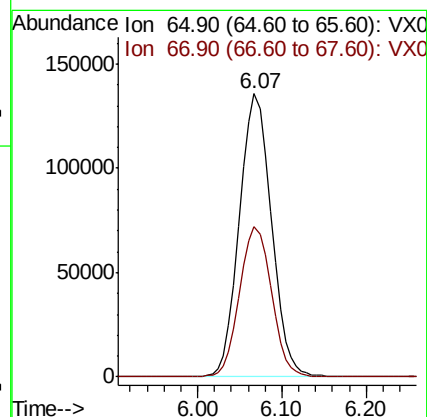
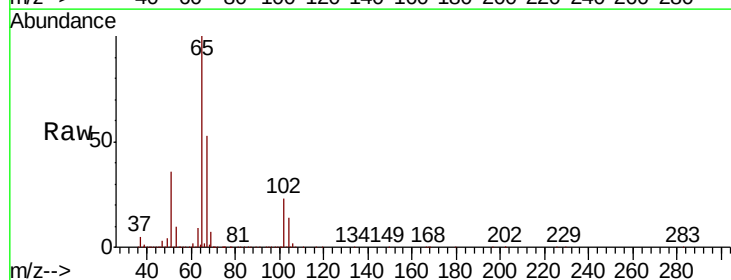
Instrument :
MSVOA_X
ClientSampleId :
OK-03-121118

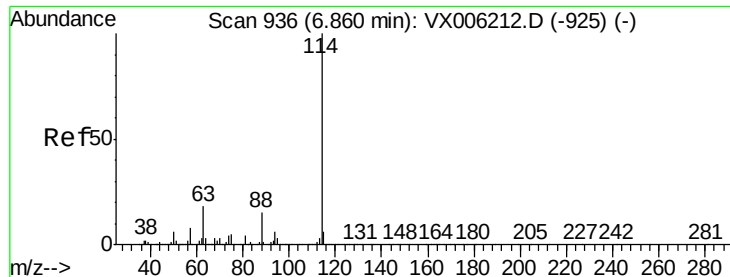
Tot Ion: 84 Resp: 380328
Ion Ratio Lower Upper
84 100
49 118.1 102.2 153.4
51 36.4 31.1 46.7
86 64.9 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 51.922 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006477.D
Acq: 13 Dec 2018 06:26

Tgt Ion: 65 Resp: 349522
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

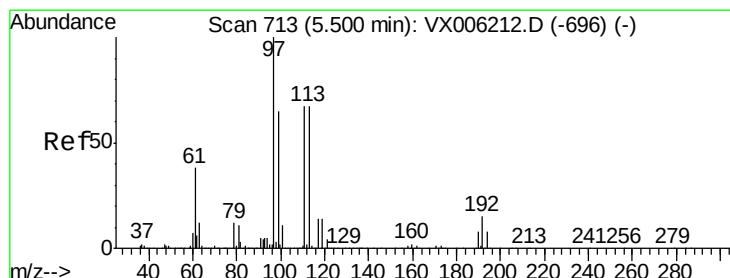
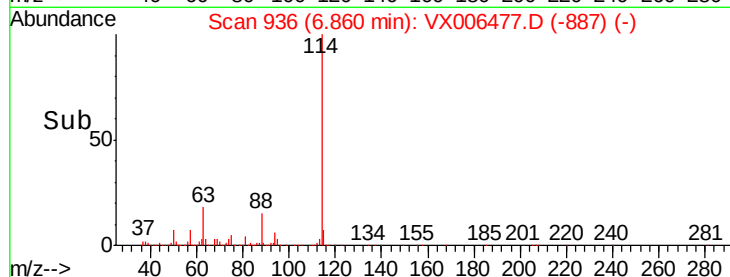
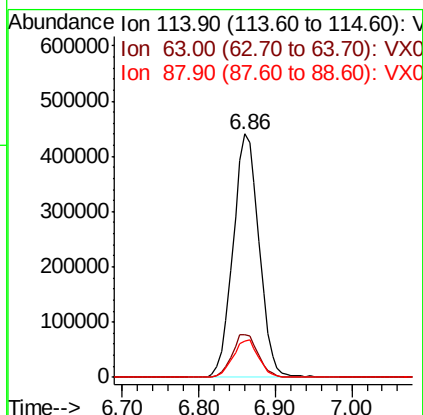
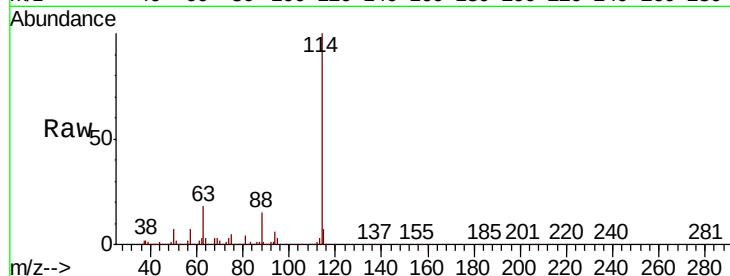




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006477.D
Acq: 13 Dec 2018 06:26

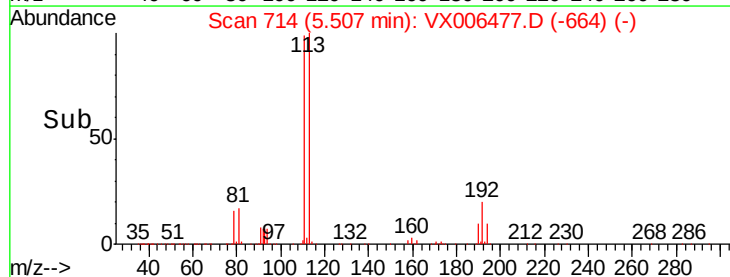
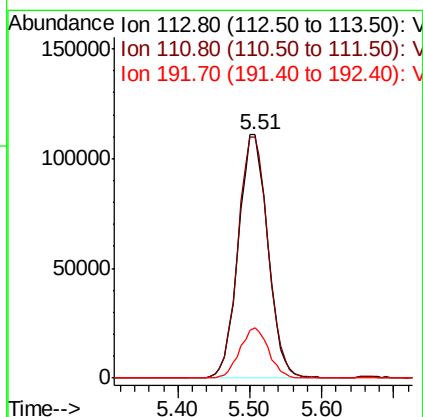
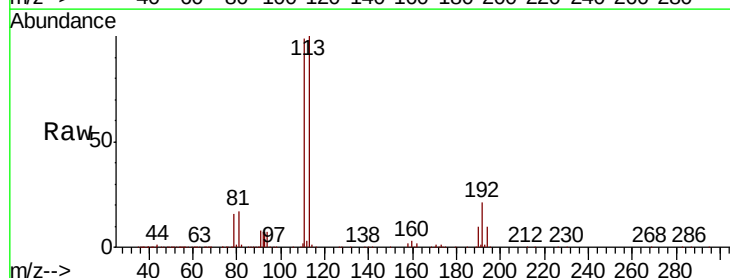
Instrument :
MSVOA_X
ClientSampleId :
OK-03-121118

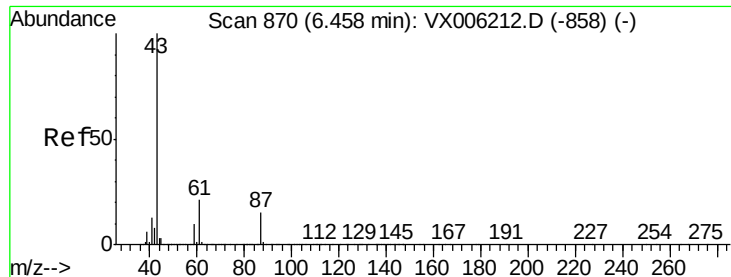
Tot Ion:114 Resp: 1038438
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.6
88 14.8 0.0 29.0



#35
Dibromofluoromethane
Concen: 46.940 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006477.D
Acq: 13 Dec 2018 06:26

Tgt Ion:113 Resp: 315597
Ion Ratio Lower Upper
113 100
111 101.1 81.1 121.7
192 20.2 18.2 27.2





#43

Isopropyl Acetate

Concen: 1.818 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006477.D

Acq: 13 Dec 2018 06:26

Instrument :

MSVOA_X

ClientSampleId :

OK-03-121118

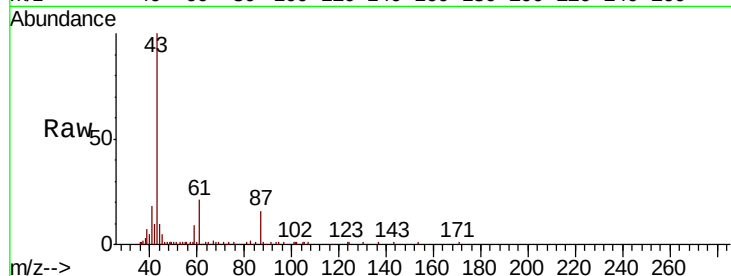
Tot Ion: 43 Resp: 29683

Ion Ratio Lower Upper

43 100

61 22.0 16.8 25.2

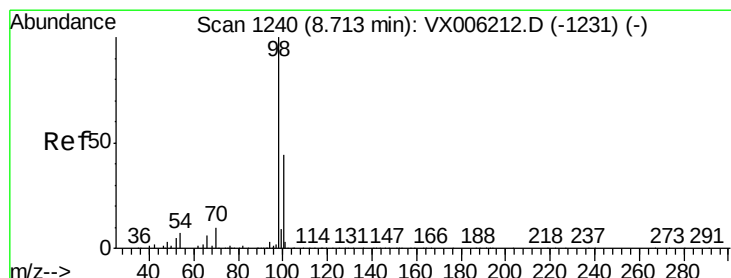
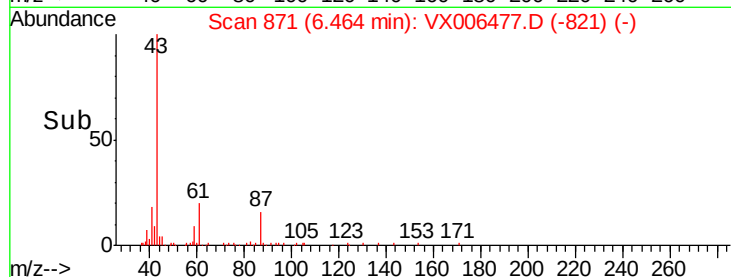
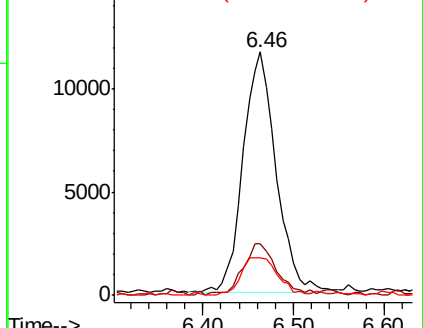
87 17.2 11.9 17.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.597 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006477.D

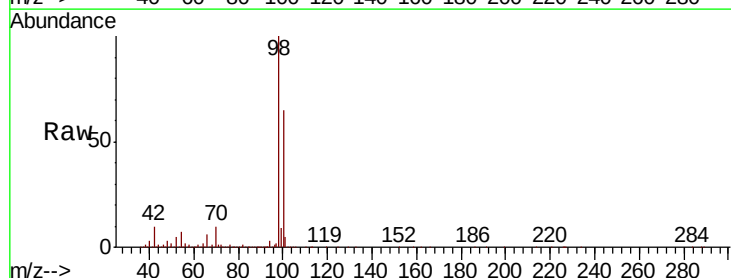
Acq: 13 Dec 2018 06:26

Tgt Ion: 98 Resp: 1237404

Ion Ratio Lower Upper

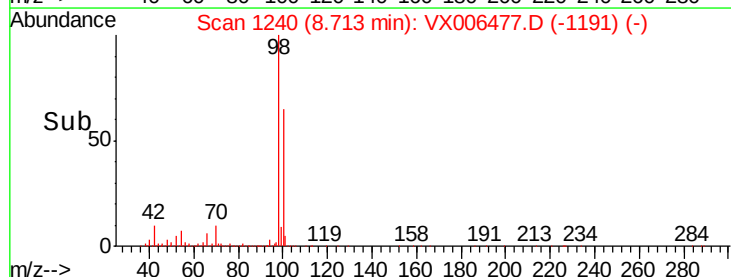
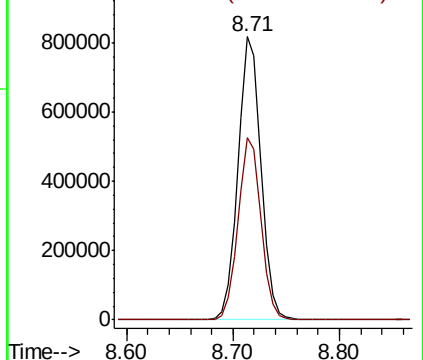
98 100

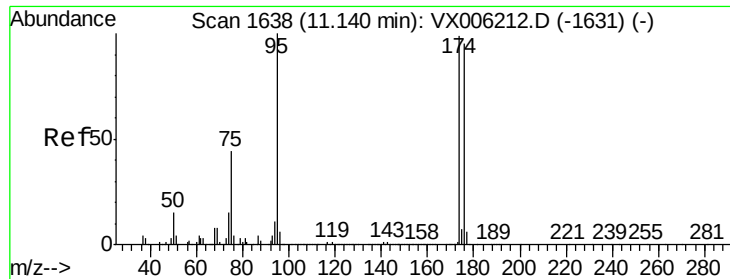
100 64.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

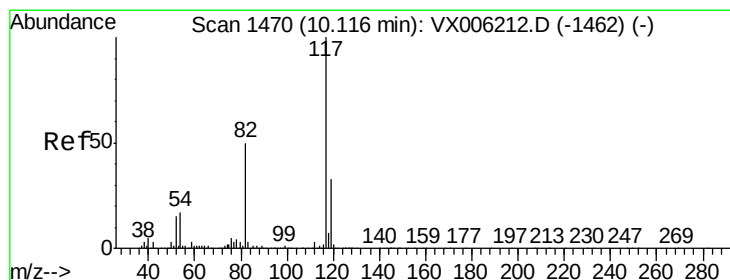
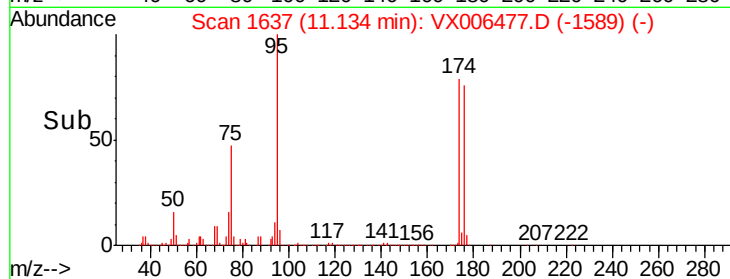
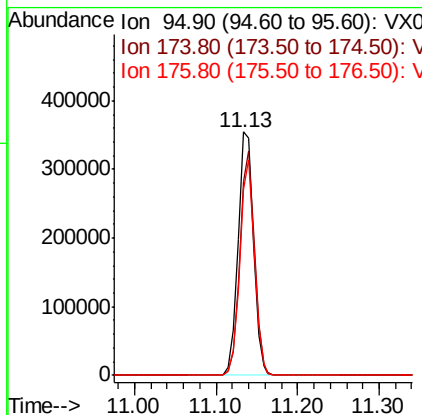
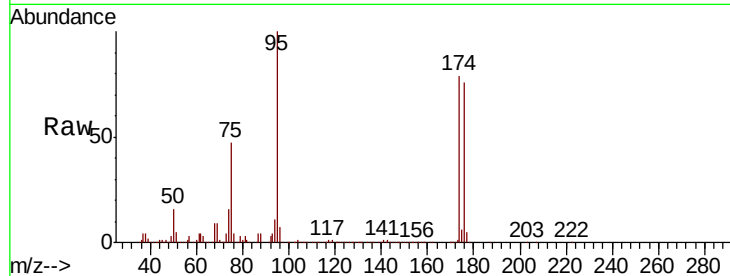




#62
4-Bromofluorobenzene
Concen: 49.487 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006477.D
Acq: 13 Dec 2018 06:26

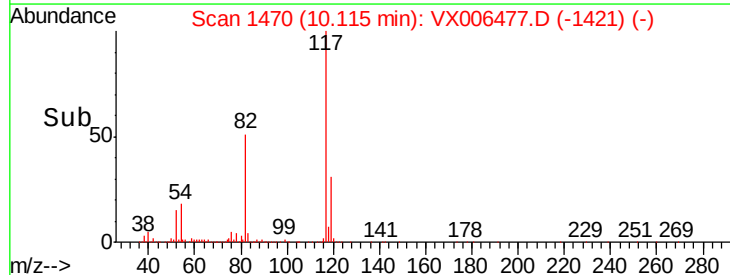
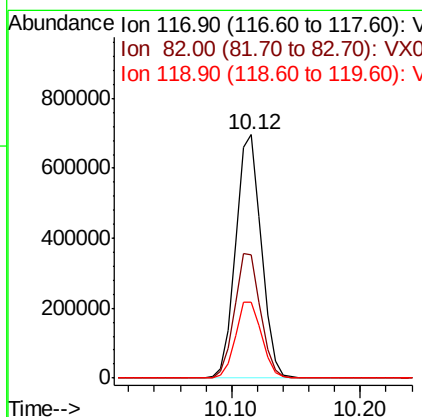
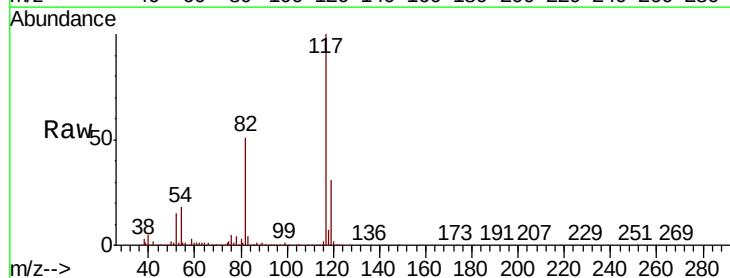
Instrument :
MSVOA_X
ClientSampleId :
OK-03-121118

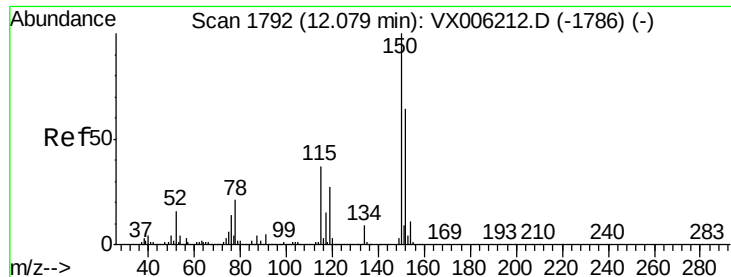
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	187.0
176	83.6	0.0	181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006477.D
Acq: 13 Dec 2018 06:26

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.5	39.6	59.4
119	31.4	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006477.D

Acq: 13 Dec 2018 06:26

Instrument :

MSVOA_X

ClientSampleId :

OK-03-121118

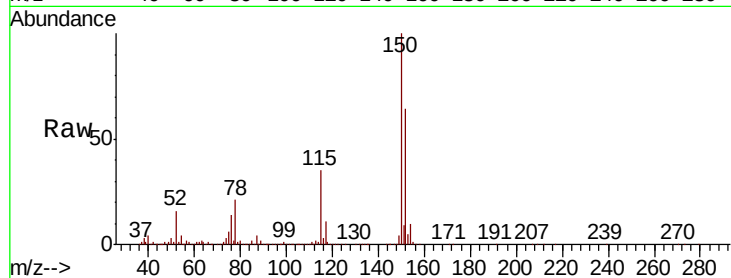
Tot Ion:152 Resp: 461570

Ion Ratio Lower Upper

152 100

115 56.5 39.0 116.9

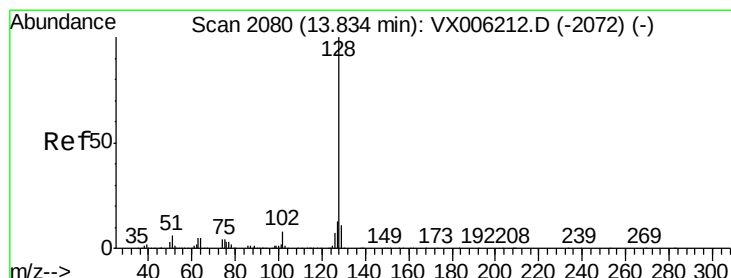
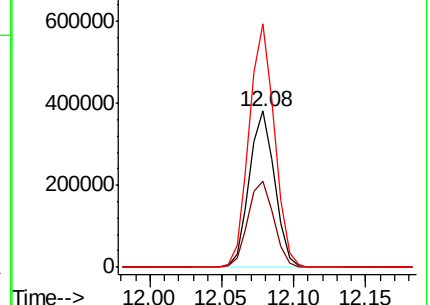
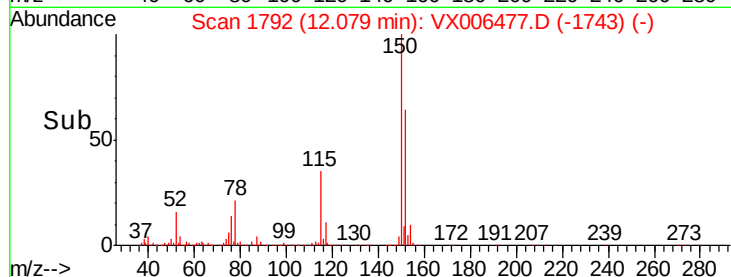
150 156.3 0.0 345.8



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



#95

Naphthalene

Concen: 2.300 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006477.D

Acq: 13 Dec 2018 06:26

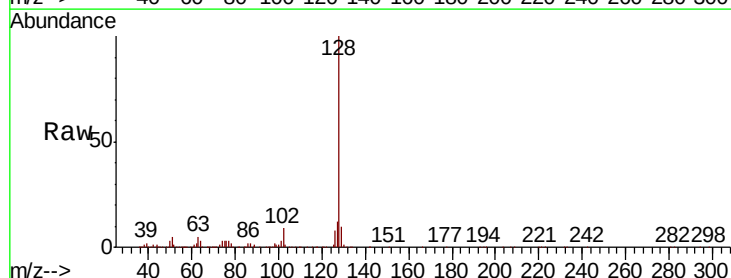
Tgt Ion:128 Resp: 81525

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.7 8.9 13.3



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

