

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006085.D
 Acq On : 19 Nov 2018 12:34
 Operator : JC/MD
 Sample : J5991-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WS-RO-358

Quant Time: Nov 19 13:43:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

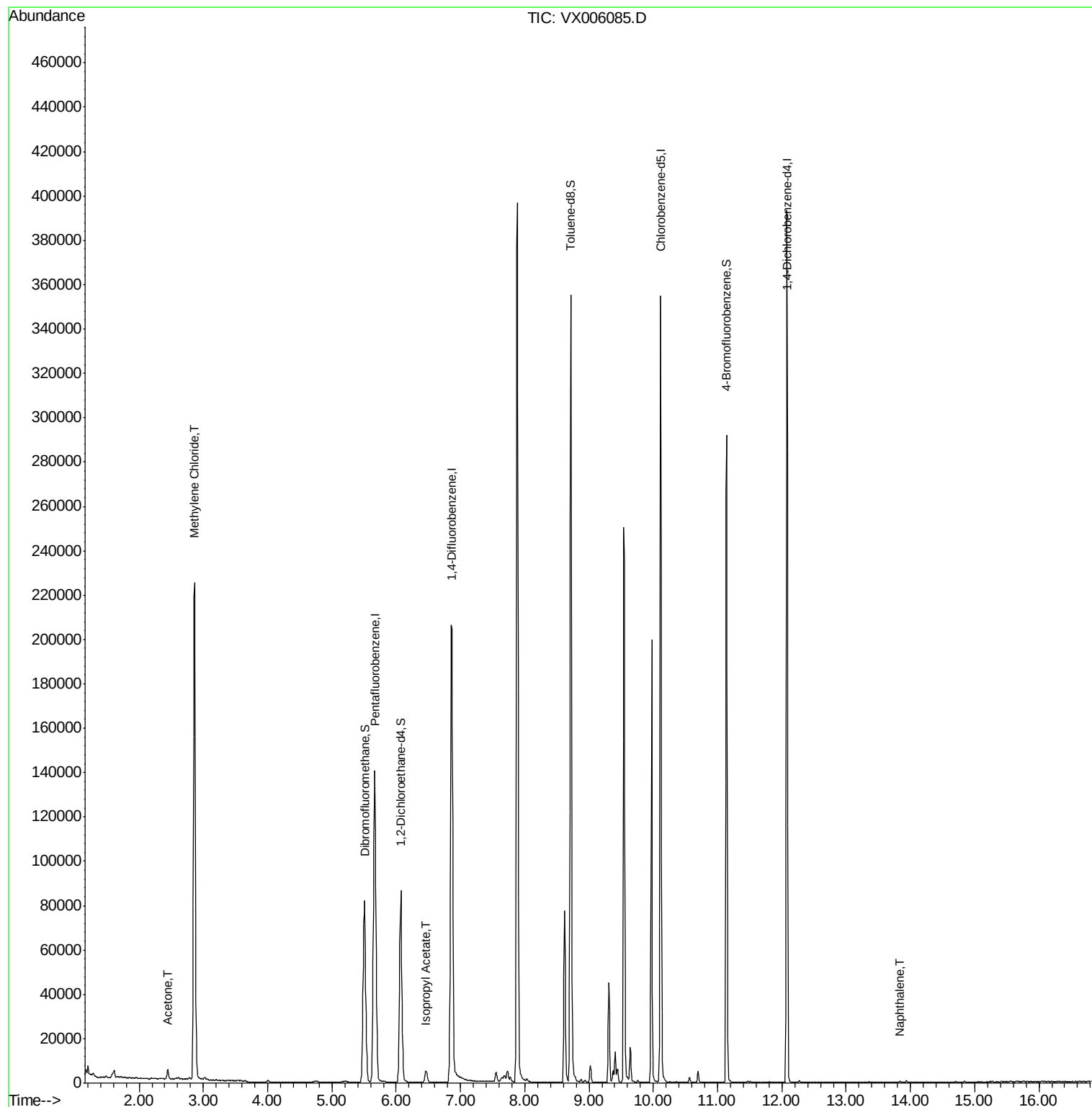
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	143453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	213765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	80669	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
35) Dibromofluoromethane	5.51	113	69233	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	8.71	98	218896	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
62) 4-Bromofluorobenzene	11.14	95	74230	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
Target Compounds						
16) Acetone	2.45	43	4626	5.21	ug/l	95
20) Methylene Chloride	2.85	84	102122	70.01	ug/l	87
43) Isopropyl Acetate	6.46	43	7260	1.85	ug/l	97
95) Naphthalene	13.83	128	614	1.28	ug/l #	81

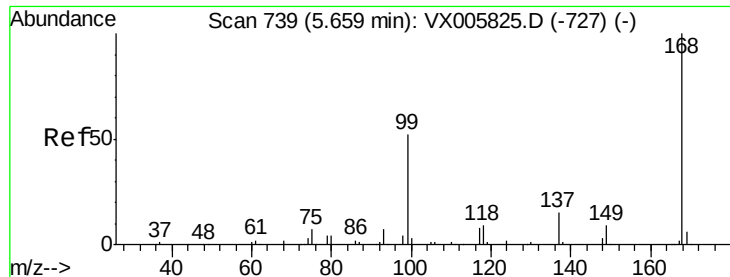
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006085.D

Acq: 19 Nov 2018 12:34

Instrument :

MSVOA_X

ClientSampleId :

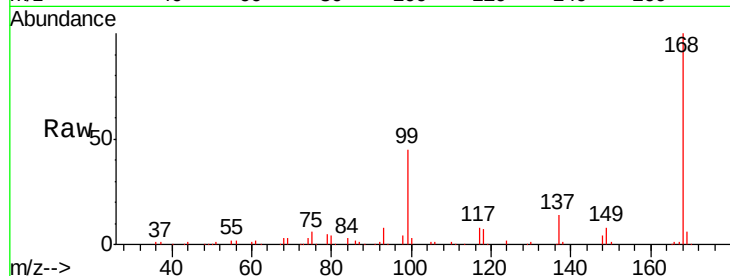
WS-RO-358

Tgt Ion:168 Resp: 143453

Ion Ratio Lower Upper

168 100

99 44.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

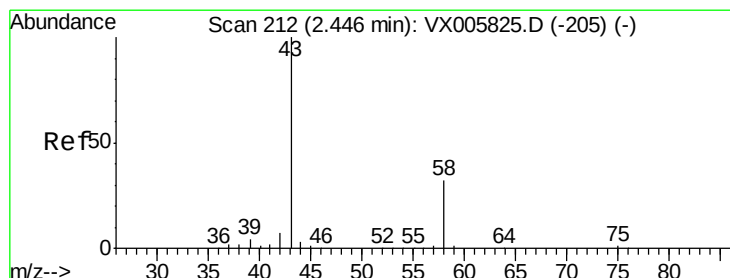
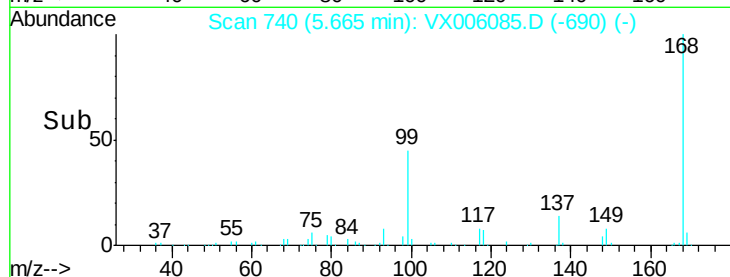
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 5.21 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006085.D

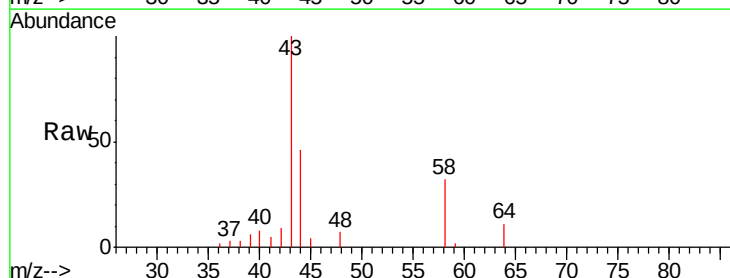
Acq: 19 Nov 2018 12:34

Tgt Ion: 43 Resp: 4626

Ion Ratio Lower Upper

43 100

58 32.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

1500

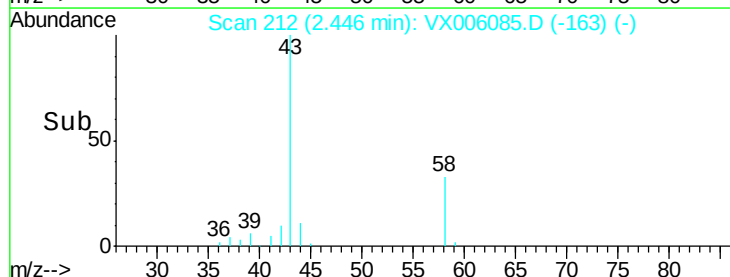
1000

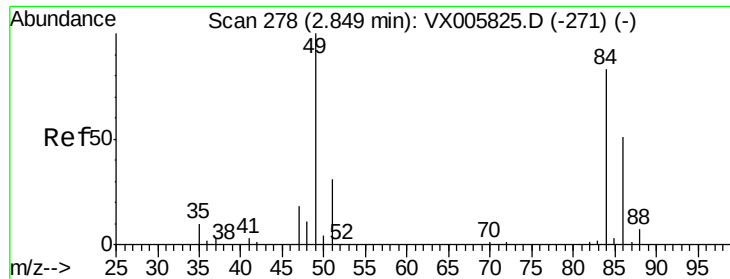
500

0

Time-->

2.35 2.40 2.45 2.50



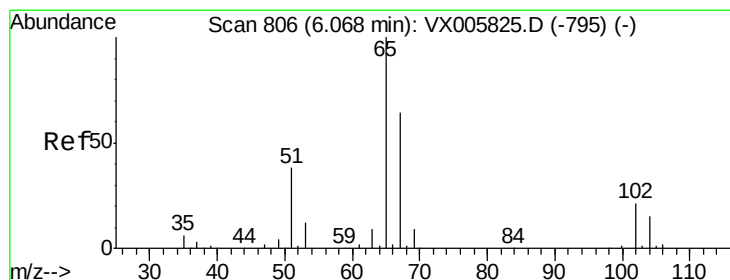
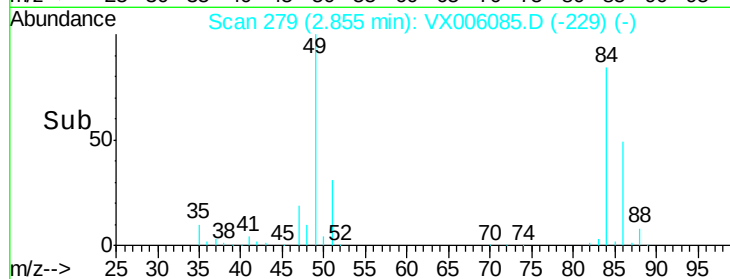
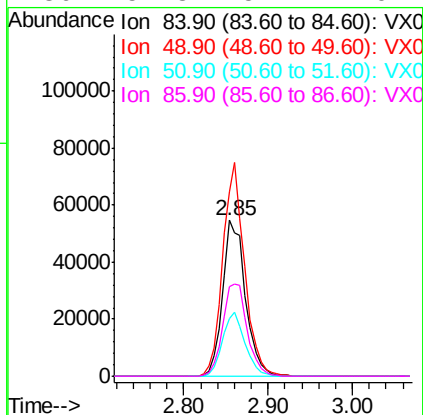
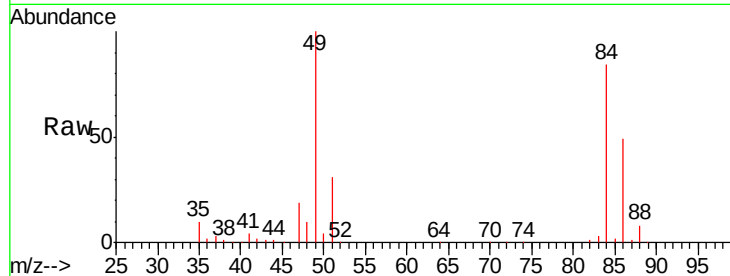


#20
Methylene Chloride
Concen: 70.01 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX006085.D
Acq: 19 Nov 2018 12:34

Instrument :
MSVOA_X
ClientSampleId :
WS-RO-358

Tgt Ion: 84 Resp: 102122

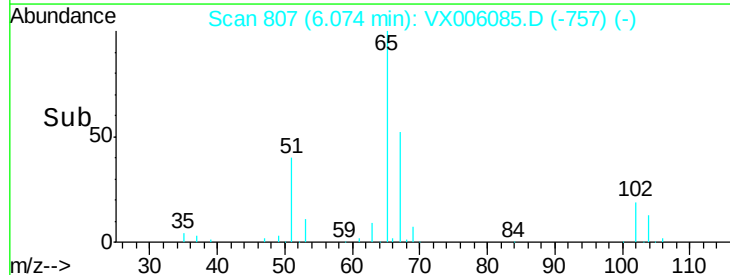
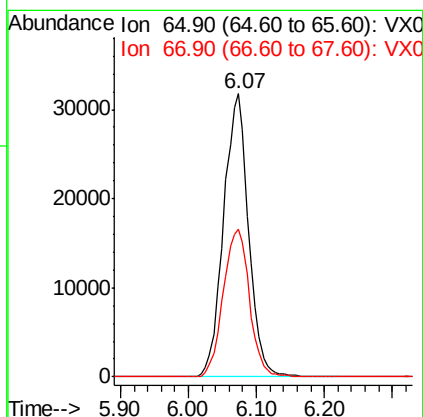
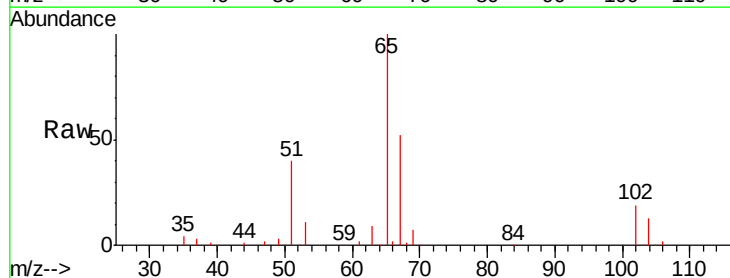
Ion	Ratio	Lower	Upper
84	100		
49	118.6	109.5	164.3
51	37.0	33.3	49.9
86	57.8	52.7	79.1

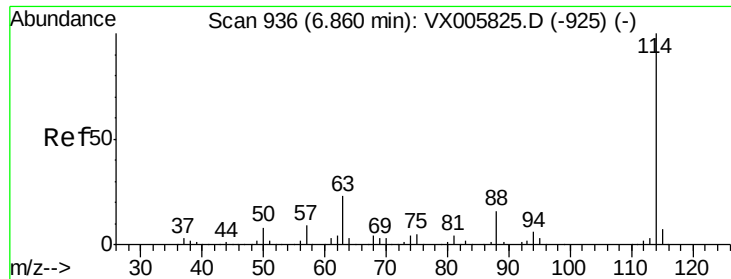


#33
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX006085.D
Acq: 19 Nov 2018 12:34

Tgt Ion: 65 Resp: 80669

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0

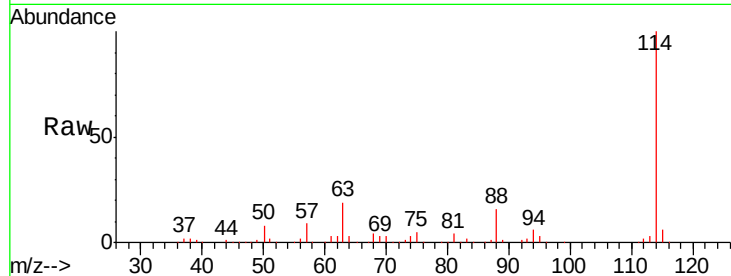




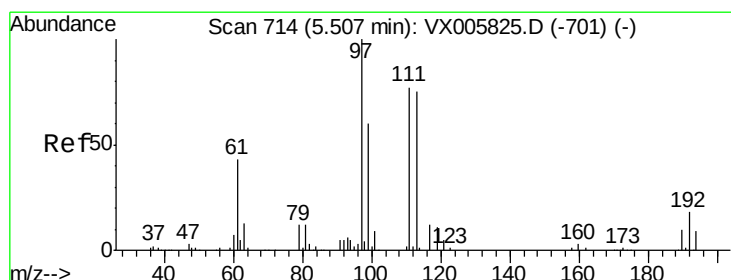
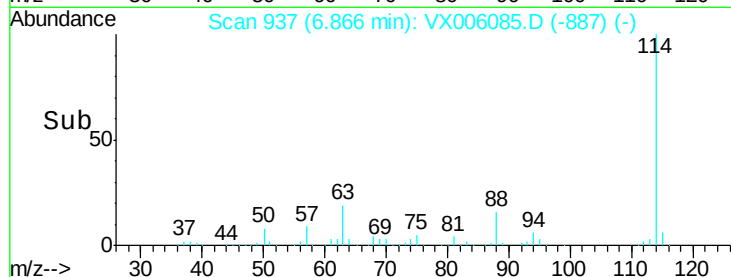
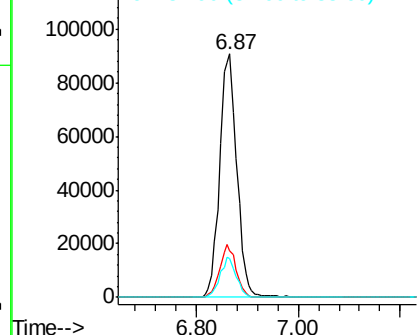
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX006085.D
 Acq: 19 Nov 2018 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 WS-RO-358

Tgt Ion:114 Resp: 213765
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 42.8
 88 16.2 0.0 31.2

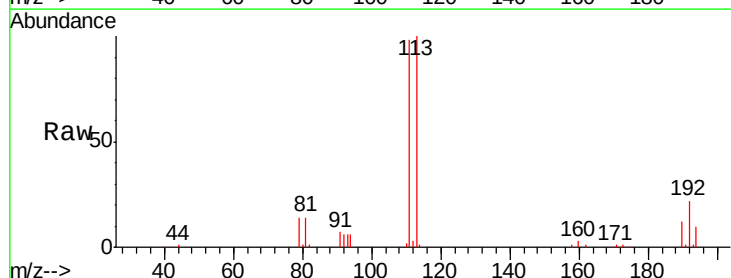


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

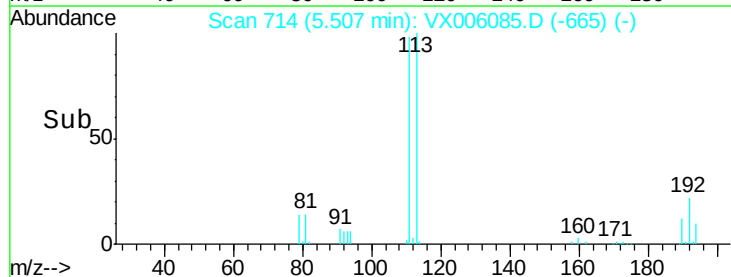
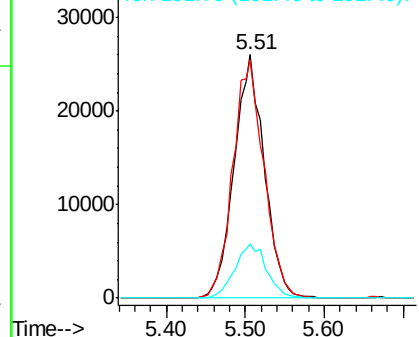


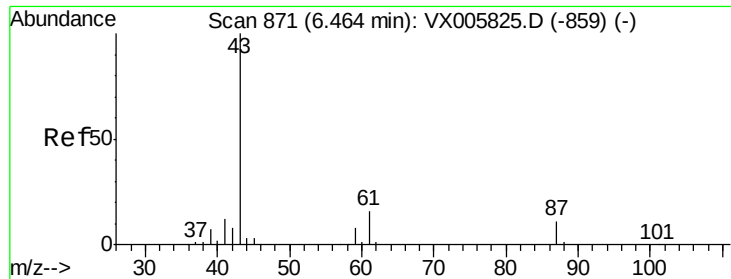
#35
 Dibromofluoromethane
 Concen: 47.62 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006085.D
 Acq: 19 Nov 2018 12:34

Tgt Ion:113 Resp: 69233
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.3 123.5
 192 23.4 17.9 26.9



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

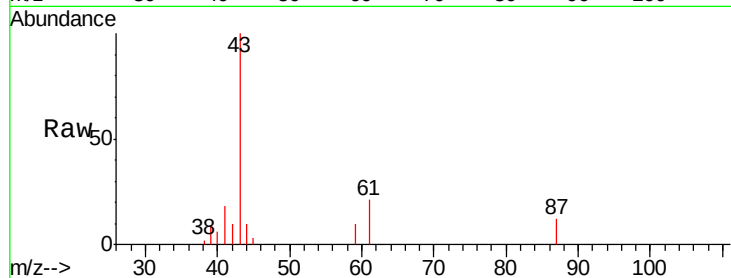




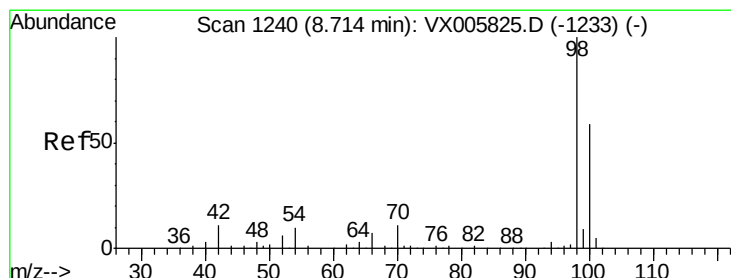
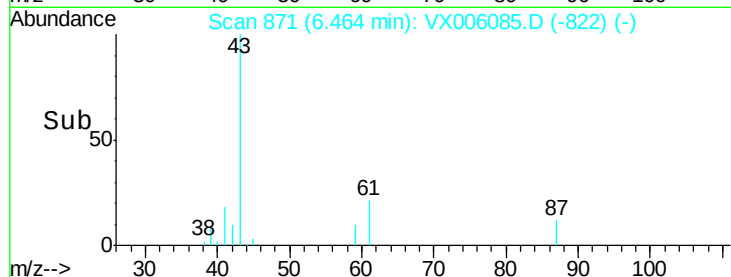
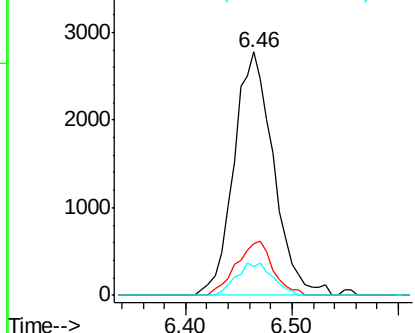
#43
Isopropyl Acetate
Concen: 1.85 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX006085.D
Acq: 19 Nov 2018 12:34

Instrument :
MSVOA_X
ClientSampleId :
WS-RO-358

Tgt Ion: 43 Resp: 7260
Ion Ratio Lower Upper
43 100
61 20.5 14.6 22.0
87 12.2 9.6 14.4

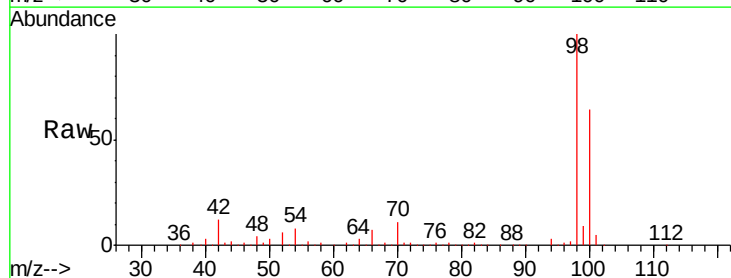


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

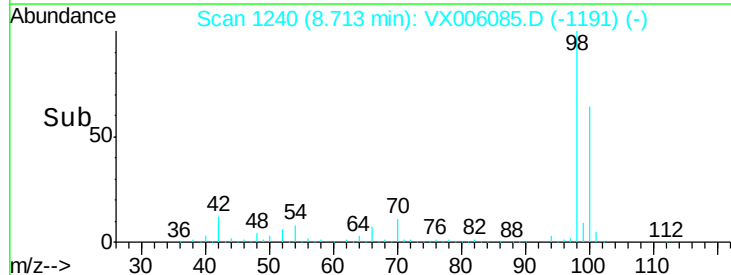
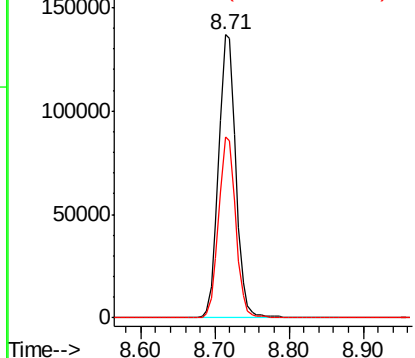


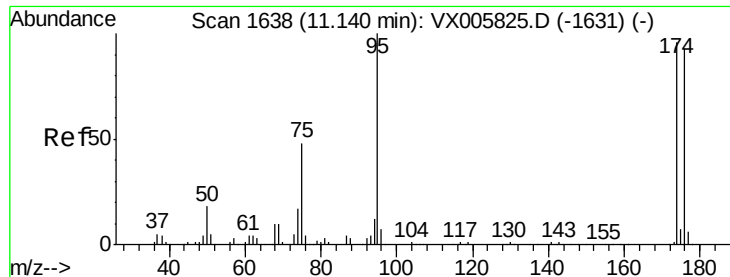
#50
Toluene-d8
Concen: 45.29 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006085.D
Acq: 19 Nov 2018 12:34

Tgt Ion: 98 Resp: 218896
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

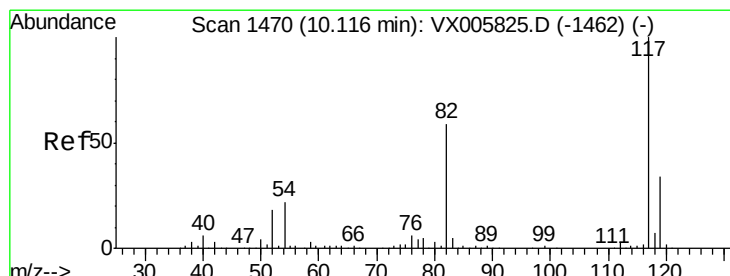
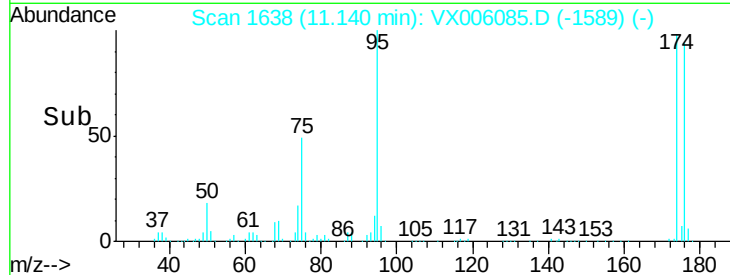
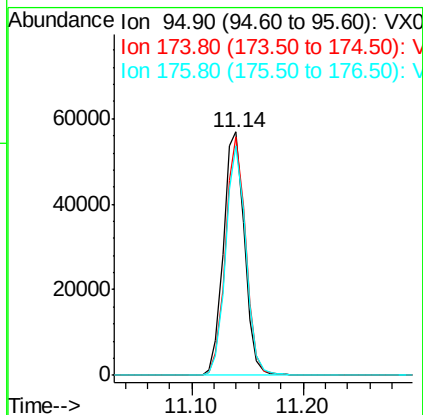
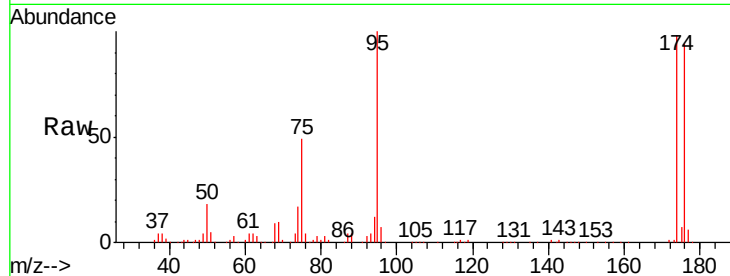




#62
4-Bromofluorobenzene
Concen: 42.71 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006085.D
Acq: 19 Nov 2018 12:34

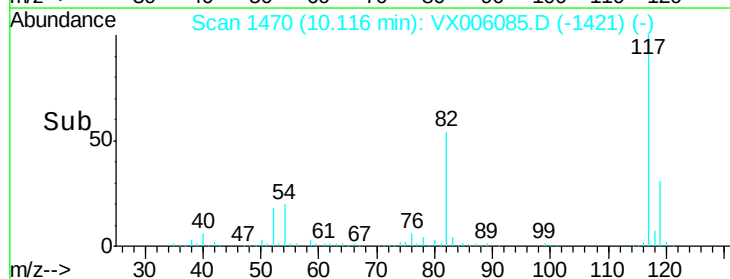
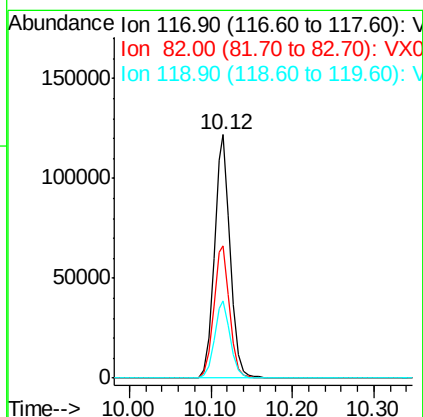
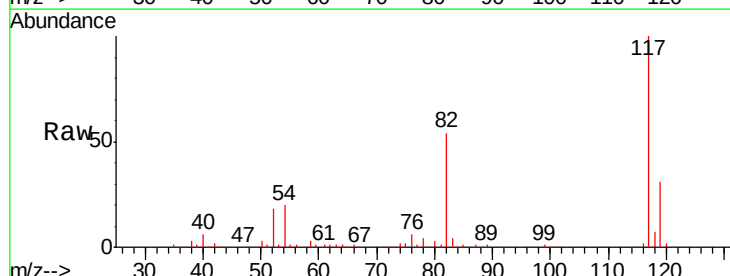
Instrument :
MSVOA_X
ClientSampleId :
WS-RO-358

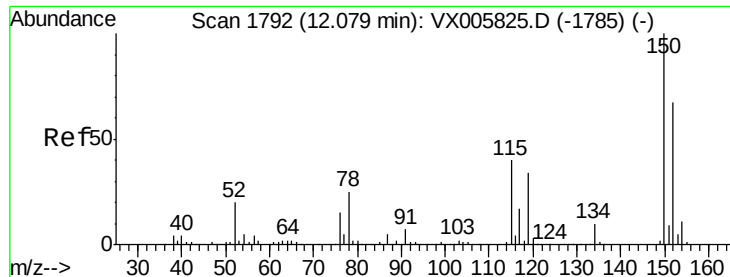
Tgt Ion: 95 Resp: 74230
Ion Ratio Lower Upper
95 100
174 94.5 0.0 184.4
176 90.6 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006085.D
Acq: 19 Nov 2018 12:34

Tgt Ion: 117 Resp: 166160
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 31.5 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006085.D

Acq: 19 Nov 2018 12:34

Instrument :

MSVOA_X

ClientSampled :

WS-RO-358

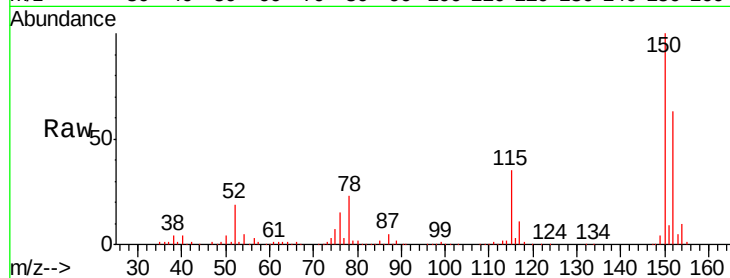
Tgt Ion:152 Resp: 79452

Ion Ratio Lower Upper

152 100

115 55.9 39.4 118.1

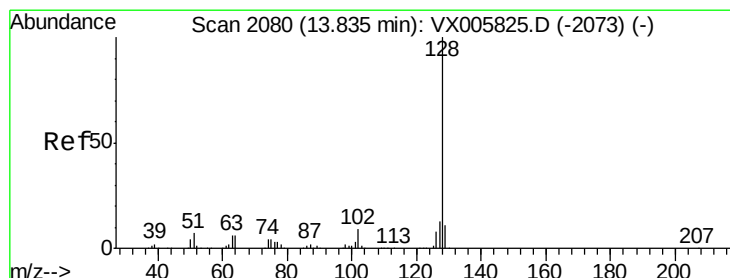
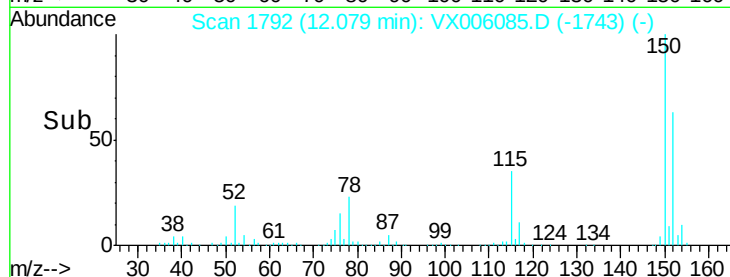
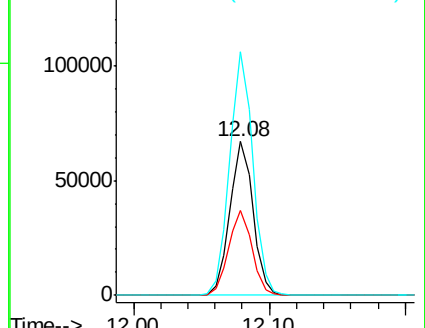
150 158.4 0.0 346.4



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



#95

Naphthalene

Concen: 1.28 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006085.D

Acq: 19 Nov 2018 12:34

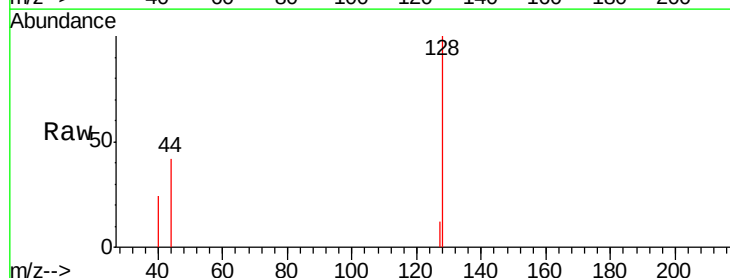
Tgt Ion:128 Resp: 614

Ion Ratio Lower Upper

128 100

127 8.6 10.4 15.6#

129 0.0 8.7 13.1#



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

