

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005953.D
 Acq On : 13 Nov 2018 17:14
 Operator : JC/MD
 Sample : J5770-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-A

Quant Time: Nov 14 04:20:34 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

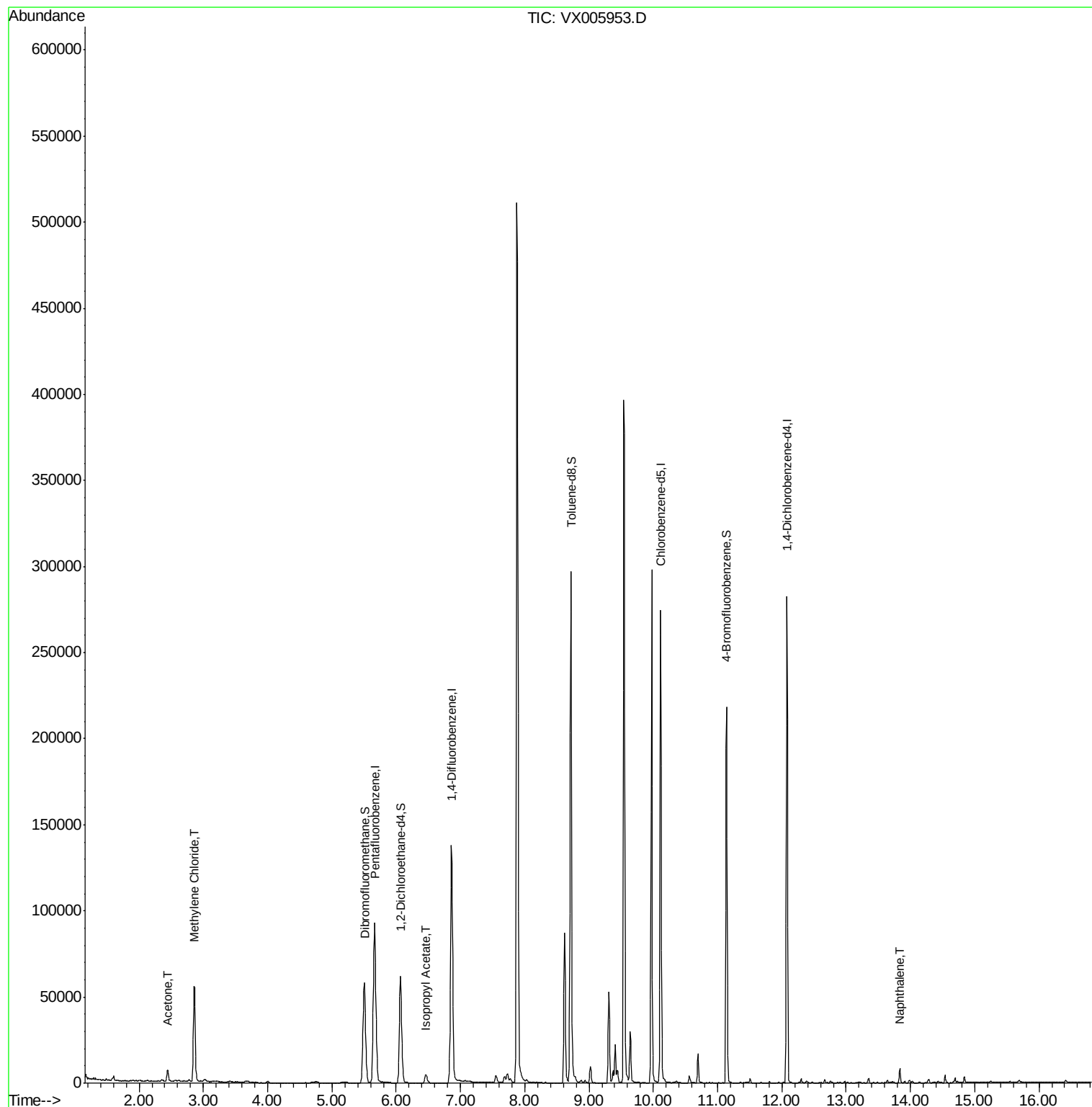
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	90711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	132878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	57607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	59728	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.54%	
35) Dibromofluoromethane	5.51	113	48959	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
50) Toluene-d8	8.72	98	172831	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.04%	
62) 4-Bromofluorobenzene	11.14	95	54998	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
Target Compounds						
16) Acetone	2.45	43	7139	12.714	ug/l	93
20) Methylene Chloride	2.85	84	24804	26.893	ug/l	87
43) Isopropyl Acetate	6.46	43	6735	2.759	ug/l	97
95) Naphthalene	13.83	128	5298	2.426	ug/l	100

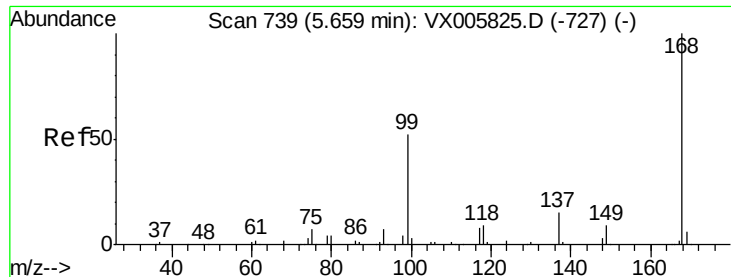
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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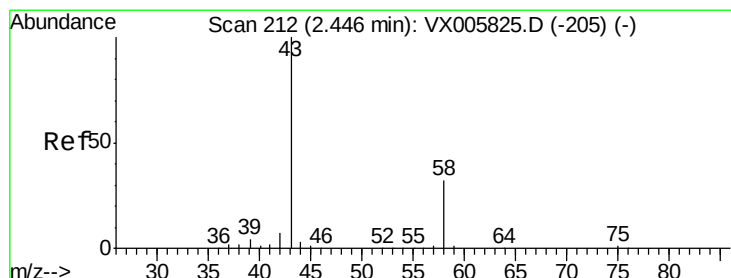
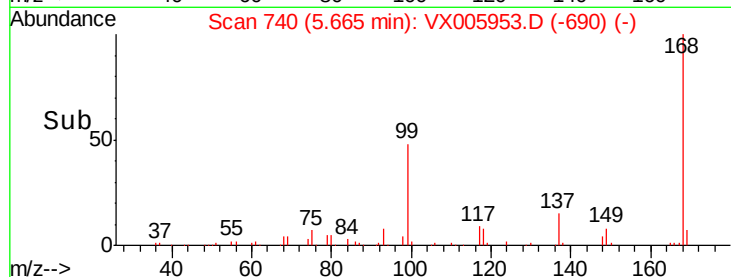
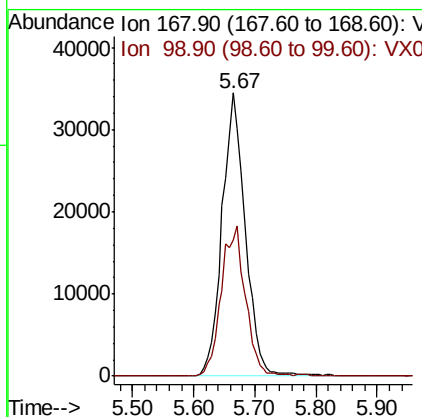
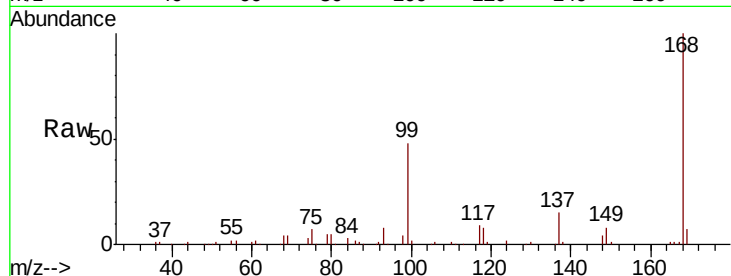




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

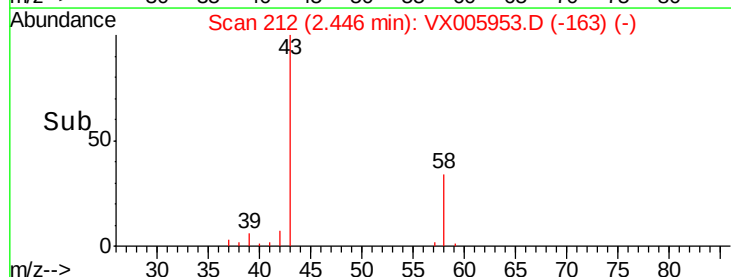
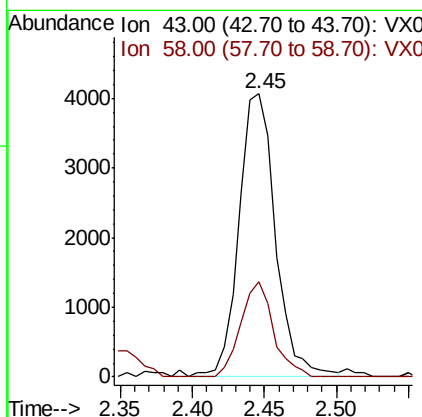
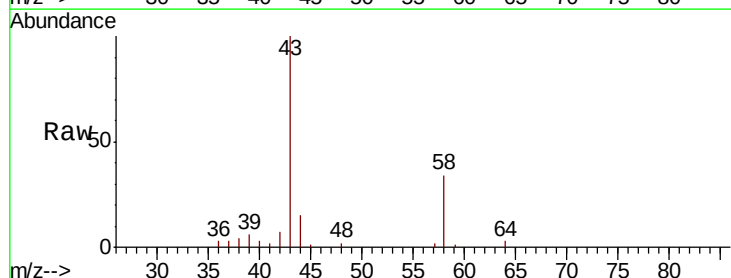
Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

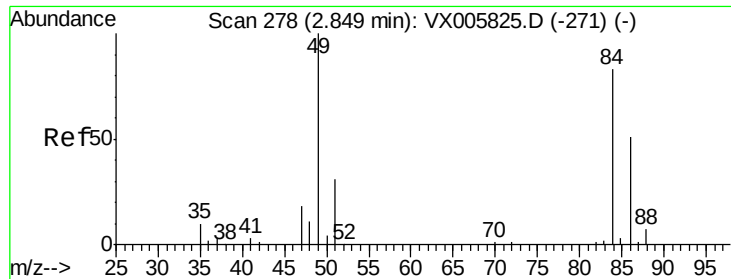
Tot Ion:168 Resp: 90711
Ion Ratio Lower Upper
168 100
99 47.9 40.7 61.1



#16
Acetone
Concen: 12.714 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 43 Resp: 7139
Ion Ratio Lower Upper
43 100
58 33.7 23.8 35.6

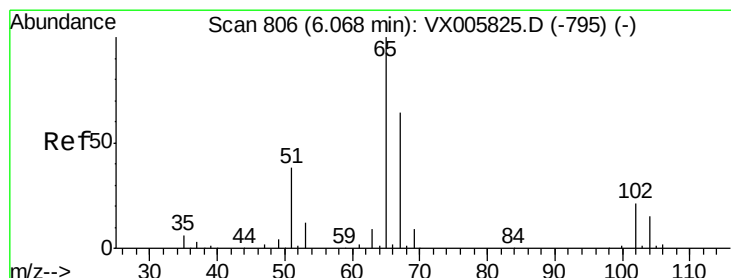
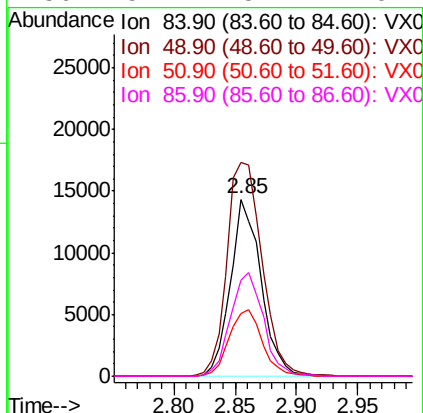
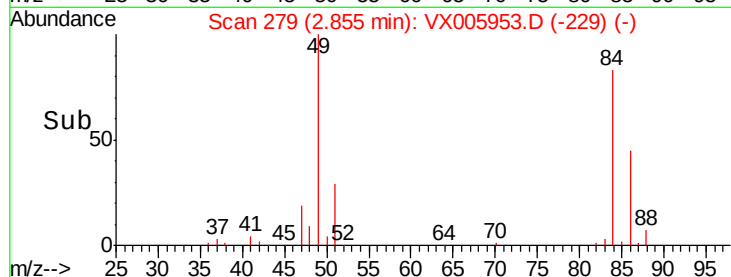
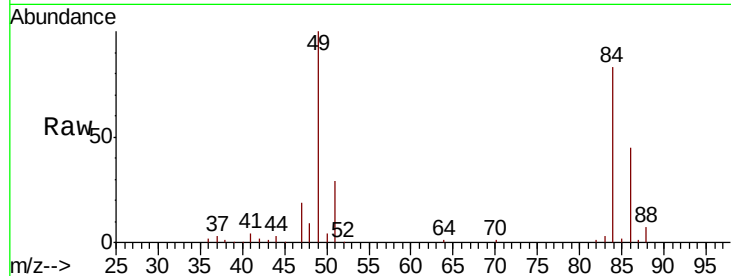




#20
Methylene Chloride
Concen: 26.893 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

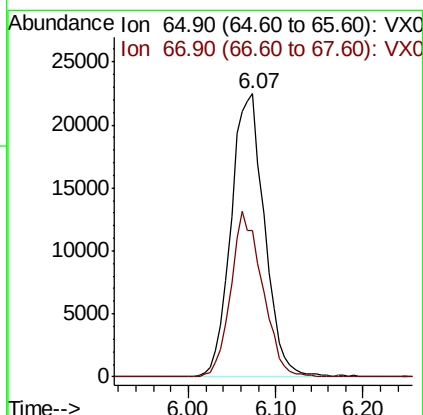
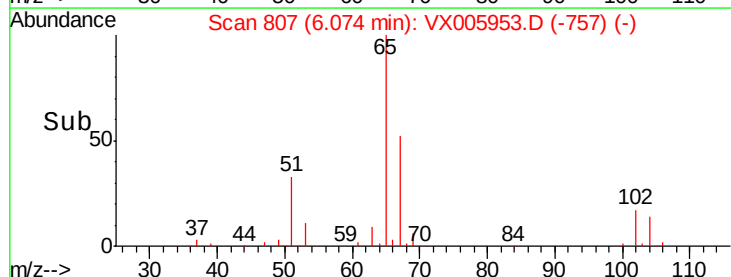
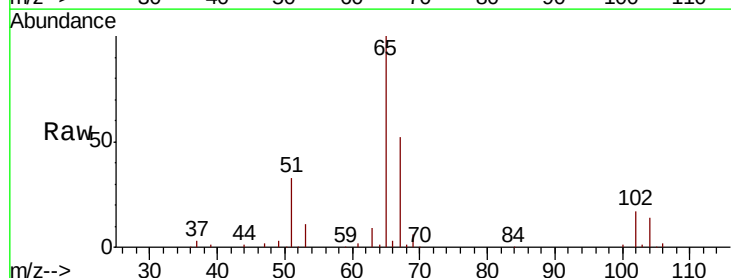
Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

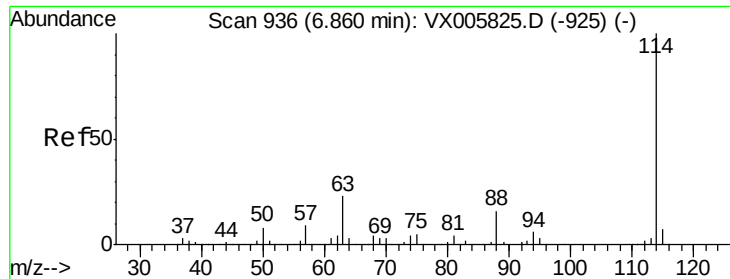
Tot Ion: 84 Resp: 24804
Ion Ratio Lower Upper
84 100
49 120.6 109.5 164.3
51 35.4 33.3 49.9
86 54.1 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 57.274 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 65 Resp: 59728
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.0

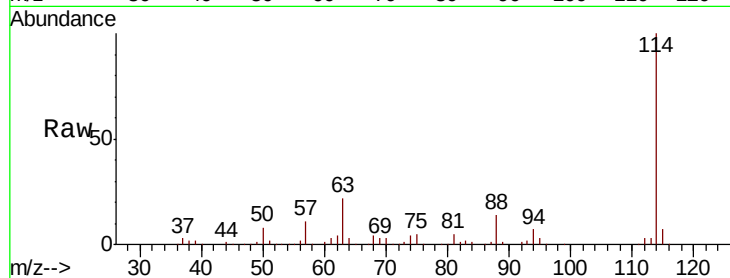




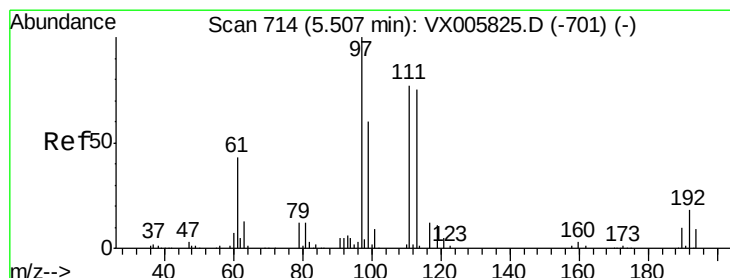
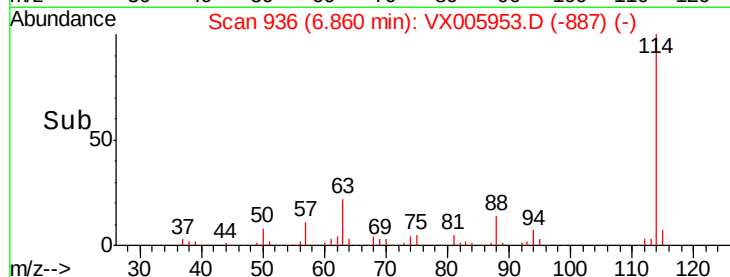
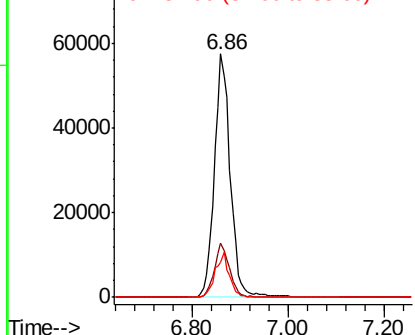
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005953.D
 Acq: 13 Nov 2018 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-A

Tot Ion:114 Resp: 132878
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 42.8
 88 14.2 0.0 31.2

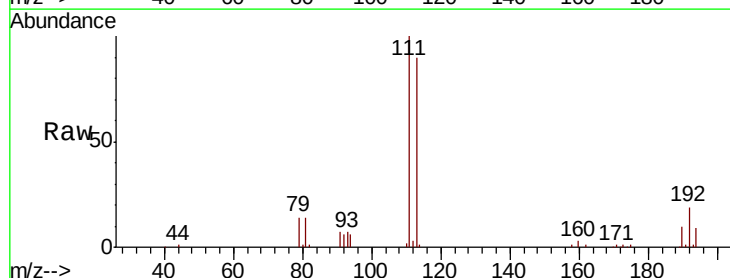


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

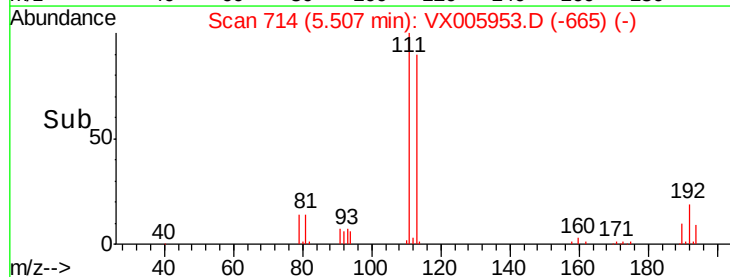
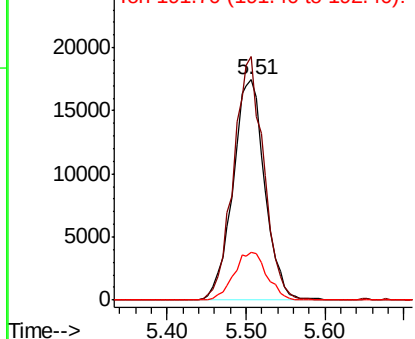


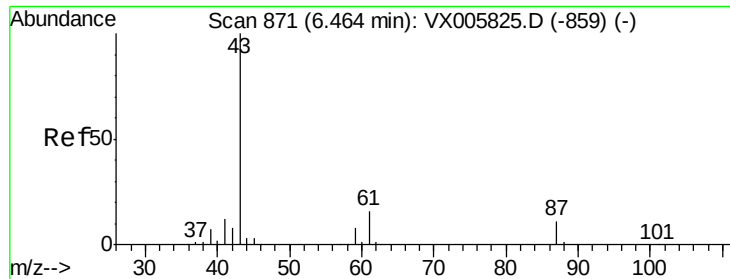
#35
 Dibromofluoromethane
 Concen: 54.172 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005953.D
 Acq: 13 Nov 2018 17:14

Tgt Ion:113 Resp: 48959
 Ion Ratio Lower Upper
 113 100
 111 105.4 82.3 123.5
 192 22.5 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: 2.759 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005953.D

Acq: 13 Nov 2018 17:14

Instrument :

MSVOA_X

ClientSampleId :

OR-01-111218-A

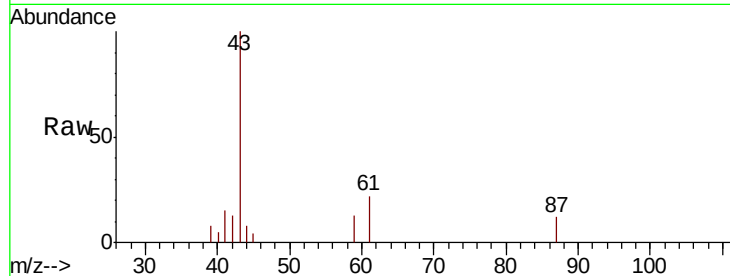
Tot Ion: 43 Resp: 6735

Ion Ratio Lower Upper

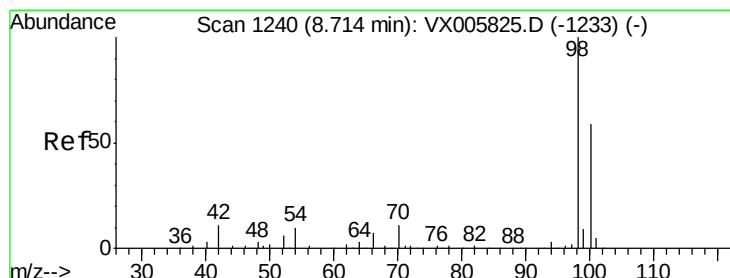
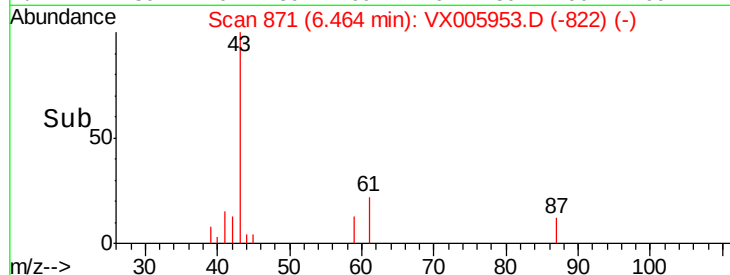
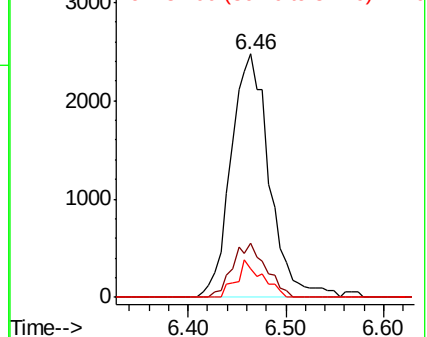
43 100

61 19.3 14.6 22.0

87 10.2 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: 57.521 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005953.D

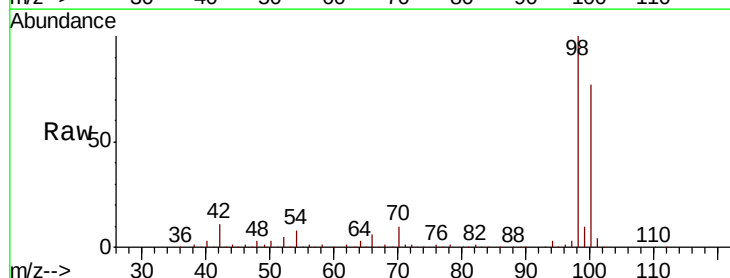
Acq: 13 Nov 2018 17:14

Tgt Ion: 98 Resp: 172831

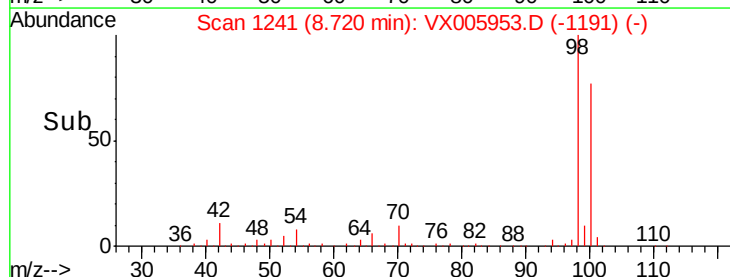
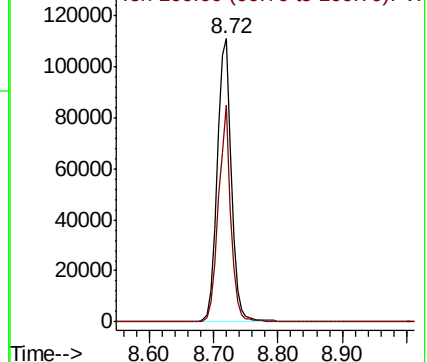
Ion Ratio Lower Upper

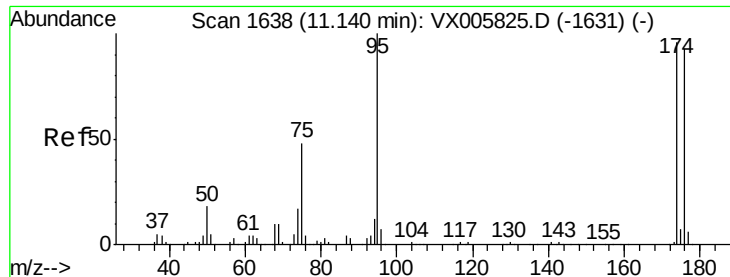
98 100

100 66.9 51.3 76.9



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

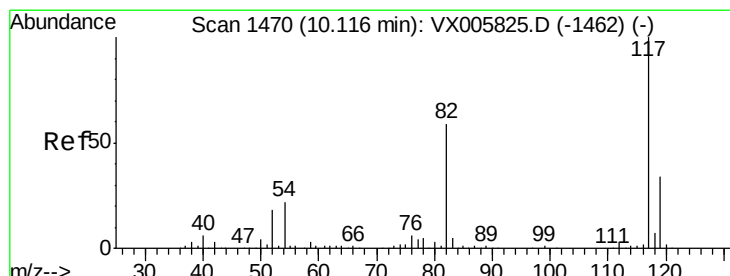
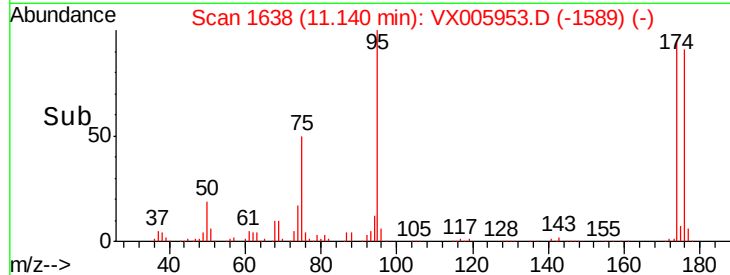
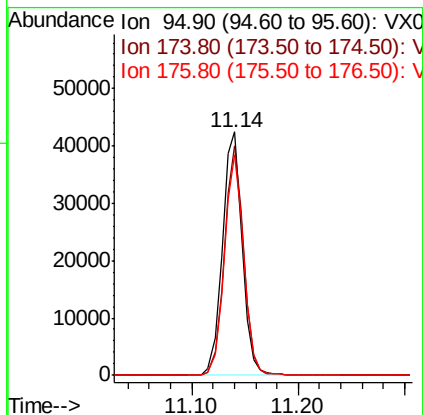
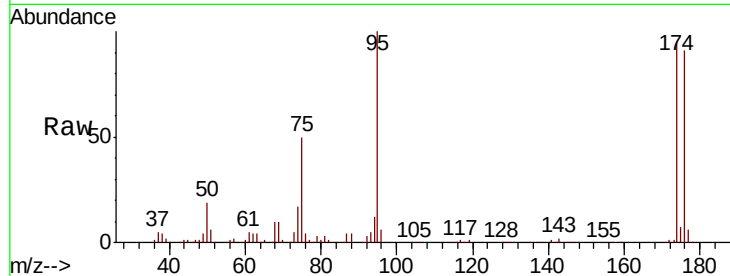




#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

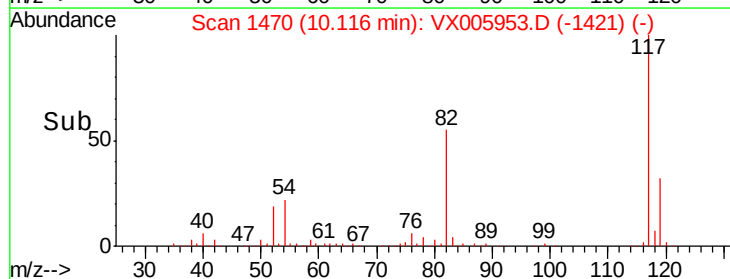
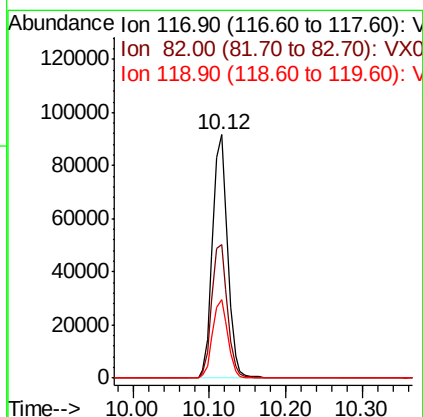
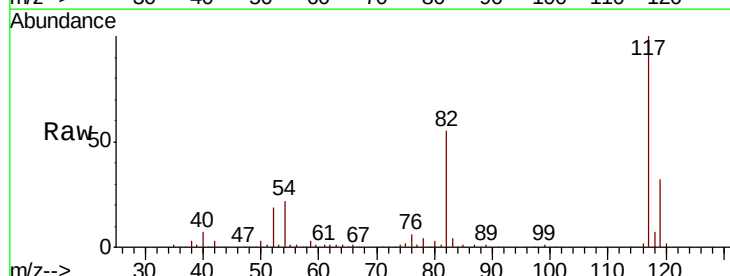
Instrument :
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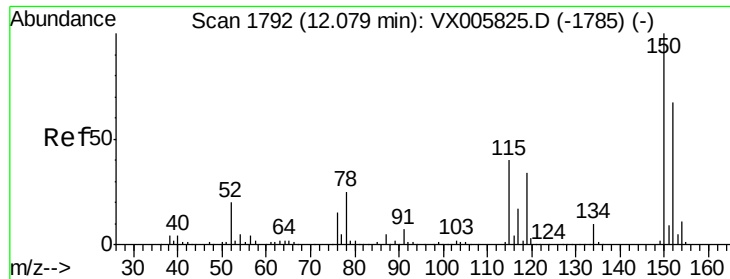
Tot Ion: 95 Resp: 54998
Ion Ratio Lower Upper
95 100
174 92.4 0.0 184.4
176 88.9 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion: 117 Resp: 125989
Ion Ratio Lower Upper
117 100
82 55.0 44.1 66.1
119 32.1 26.2 39.2



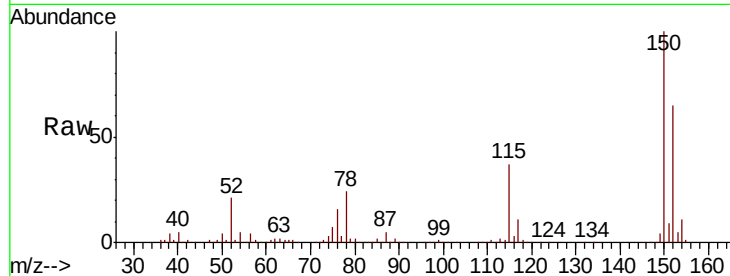


#72

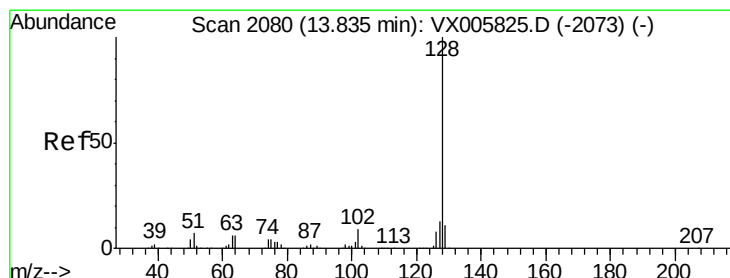
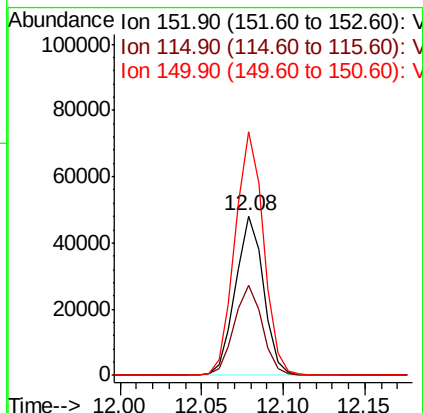
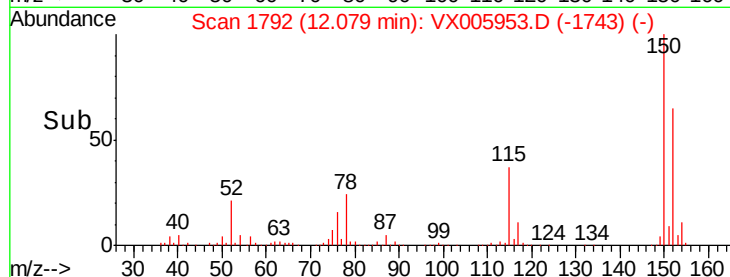
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-A

Tot Ion:152 Resp: 57607
Ion Ratio Lower Upper
152 100
115 56.9 39.4 118.1
150 156.0 0.0 346.4



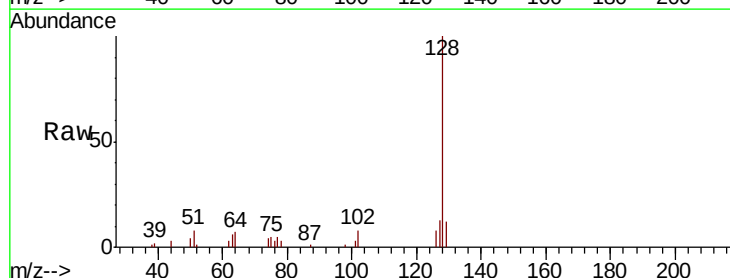
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.426 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005953.D
Acq: 13 Nov 2018 17:14

Tgt Ion:128 Resp: 5298
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.9 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

