

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003556.D
 Acq On : 21 Jul 2018 15:47
 Operator : JC/SP
 Sample : J4014-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-071218DL

Quant Time: Jul 23 02:24:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

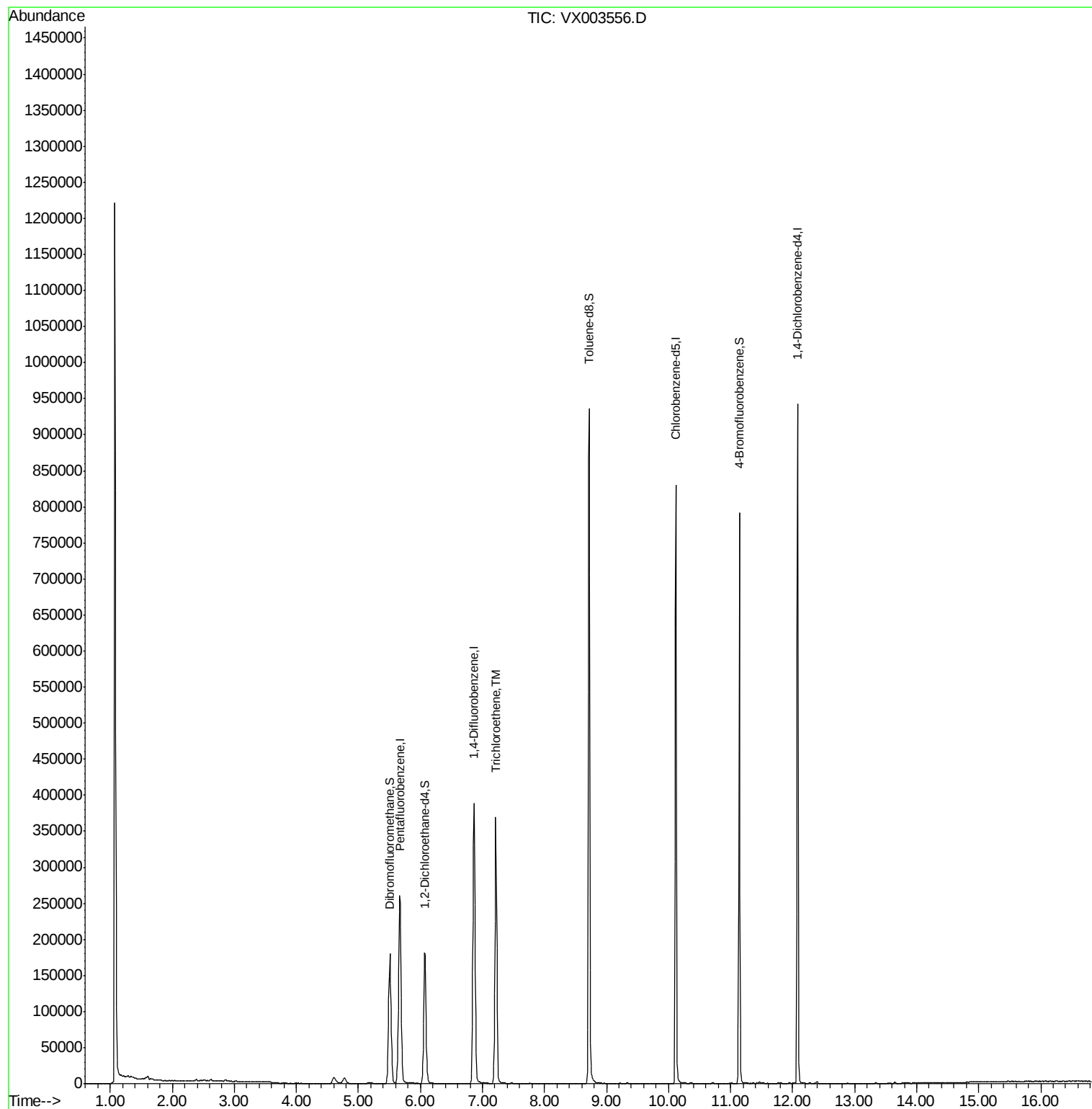
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	422490	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170097	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	5.51	113	153323	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.72	98	584527	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	11.14	95	198314	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
44) Trichloroethene	7.21	130	153428	37.356	ug/l	Qvalue 98

(#) = 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# 833

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

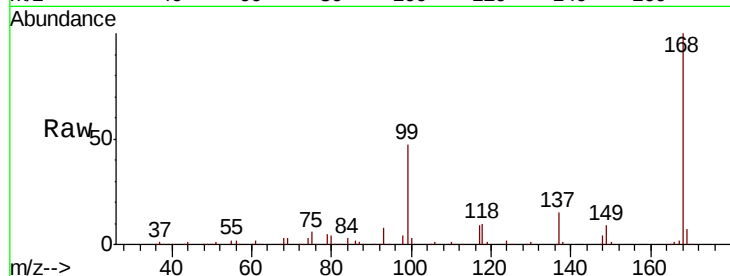
RE103D2-071218DL

Tgt Ion:168 Resp: 281866

Ion Ratio Lower Upper

168 100

99 47.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX003465.D (-820) (-)

Ion 98.90 (98.60 to 99.60): VX003465.D (-820) (-)

5.67

100000

80000

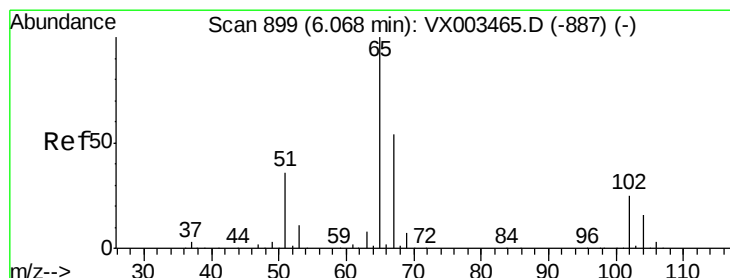
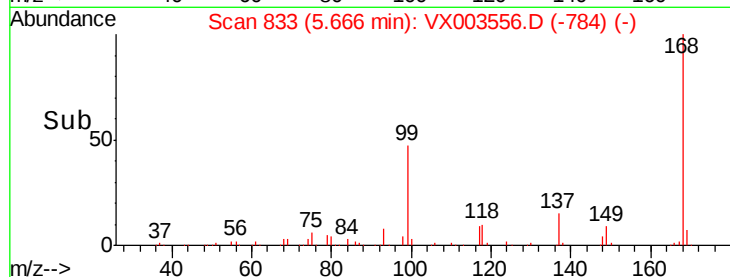
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.980 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003556.D

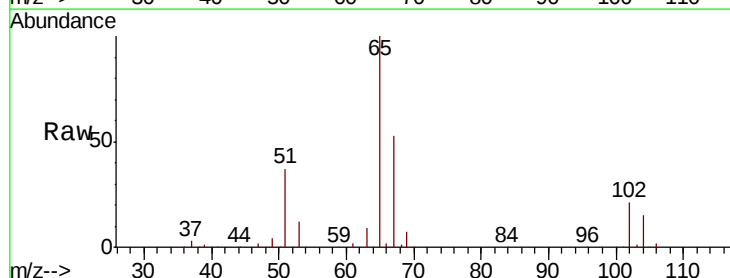
Acq: 21 Jul 2018 15:47

Tgt Ion: 65 Resp: 170097

Ion Ratio Lower Upper

65 100

67 53.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX003465.D (-887) (-)

Ion 66.90 (66.60 to 67.60): VX003465.D (-887) (-)

6.07

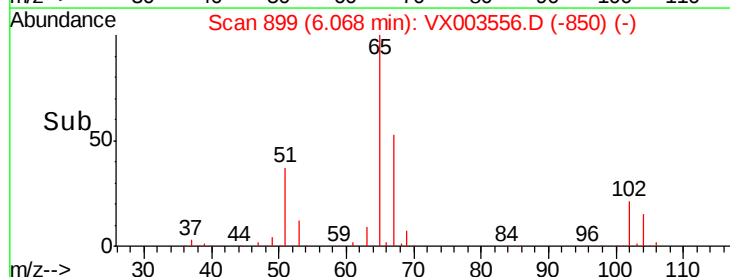
60000

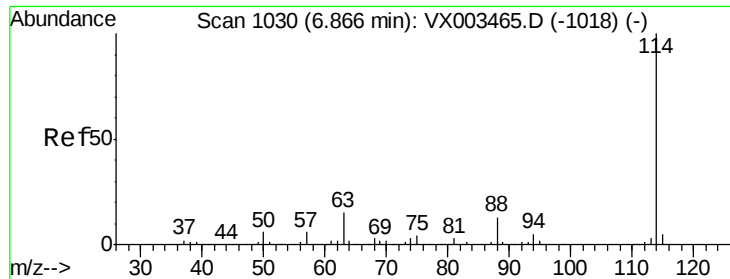
40000

20000

0

Time-->

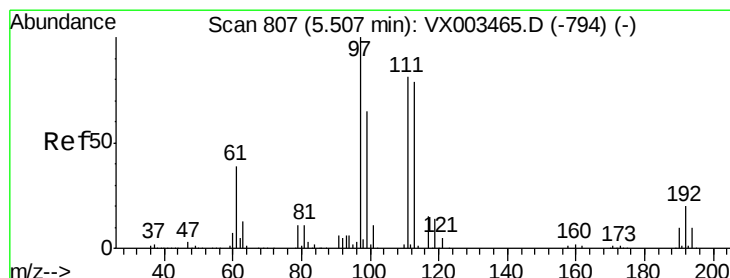
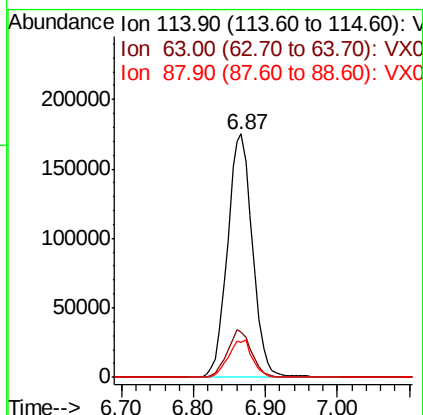
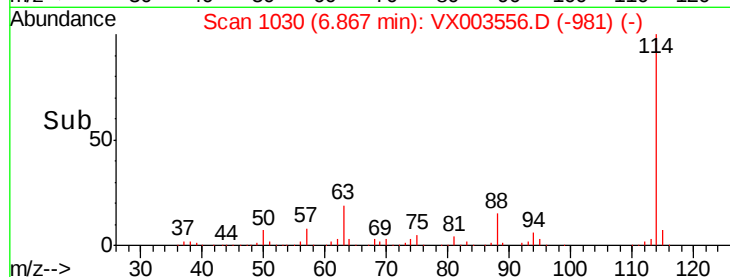
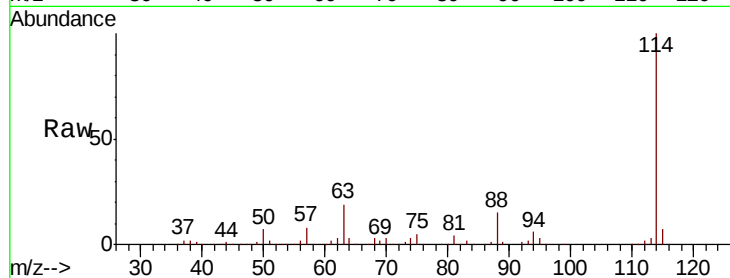




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003556.D
Acq: 21 Jul 2018 15:47

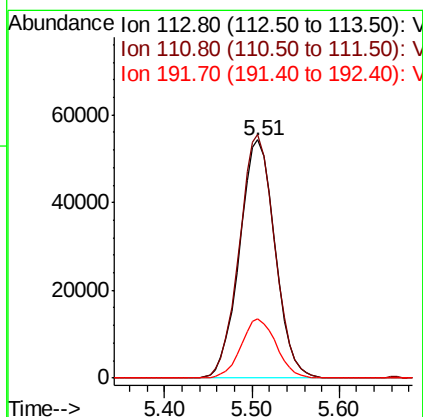
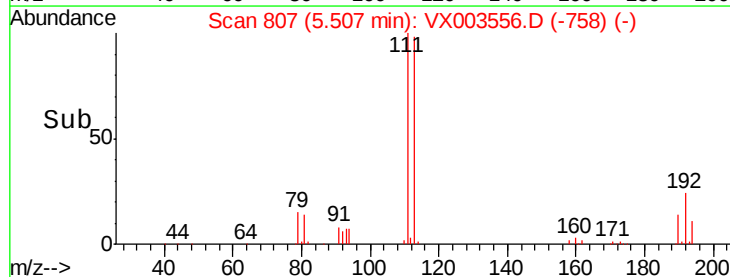
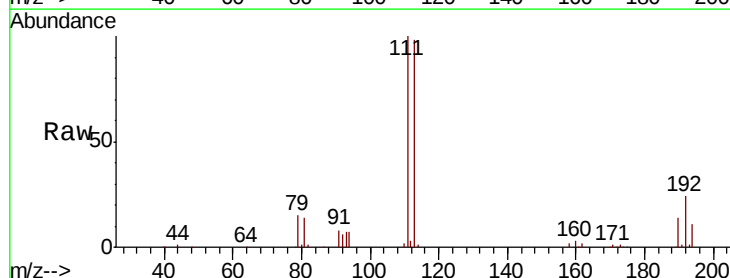
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-071218DL

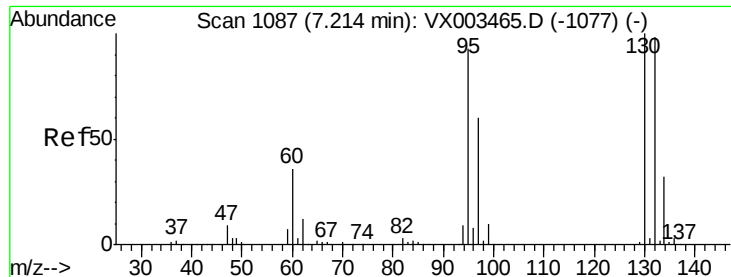
Tgt Ion:114 Resp: 422490
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.4
88 14.6 0.0 30.0



#35
Dibromofluoromethane
Concen: 47.646 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003556.D
Acq: 21 Jul 2018 15:47

Tgt Ion:113 Resp: 153323
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 24.6 19.1 28.7





#44

Trichloroethene

Concen: 37.356 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003556.D

Acq: 21 Jul 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

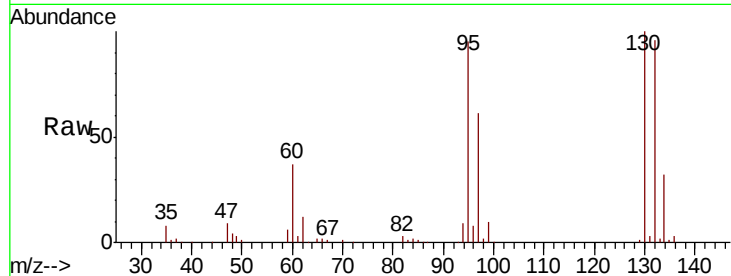
RE103D2-071218DL

Tgt Ion:130 Resp: 153428

Ion Ratio Lower Upper

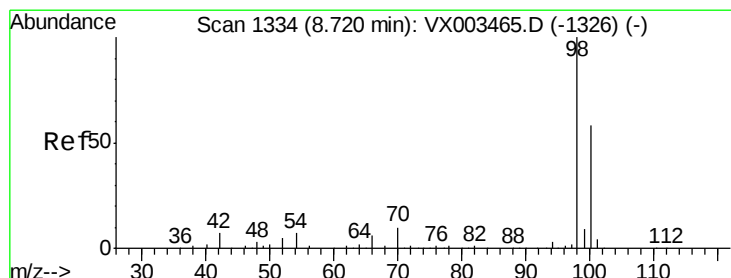
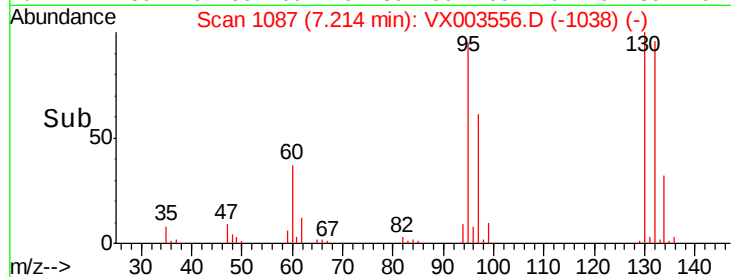
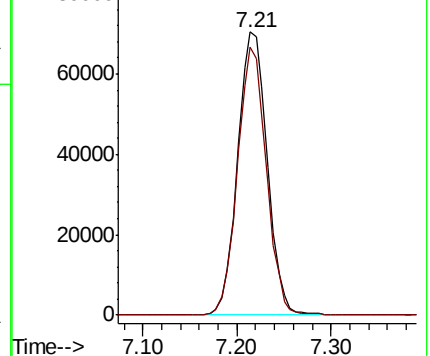
130 100

95 94.7 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.327 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003556.D

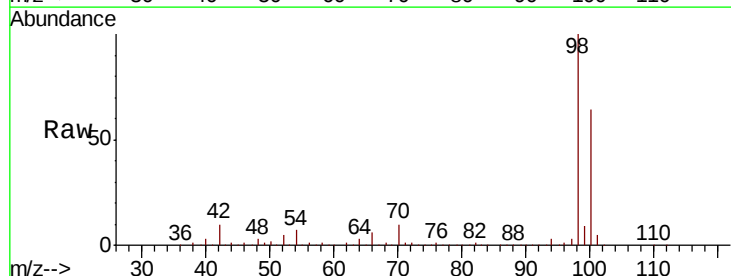
Acq: 21 Jul 2018 15:47

Tgt Ion: 98 Resp: 584527

Ion Ratio Lower Upper

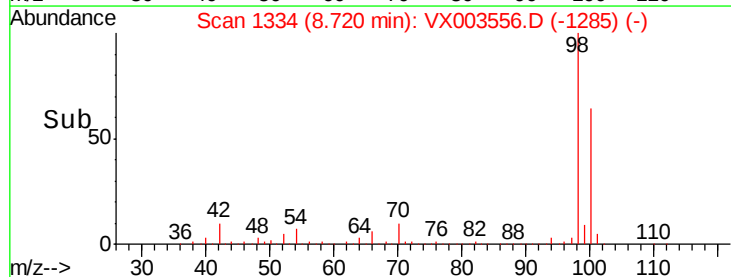
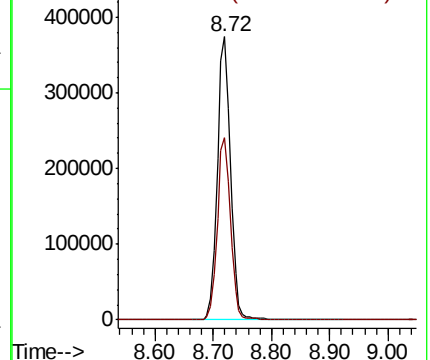
98 100

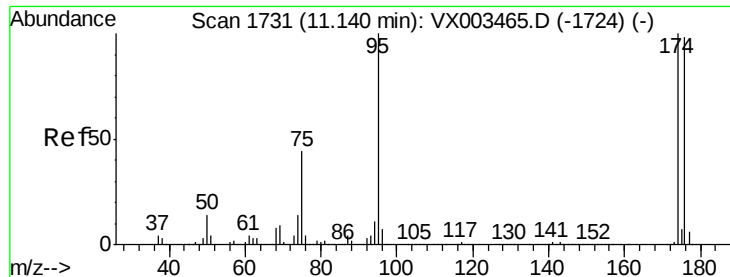
100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

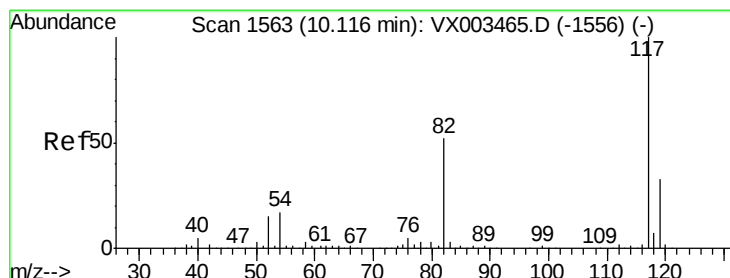
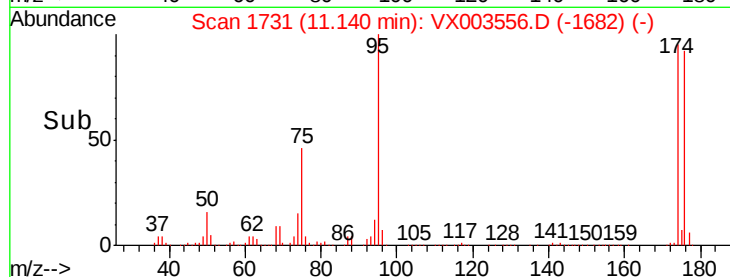
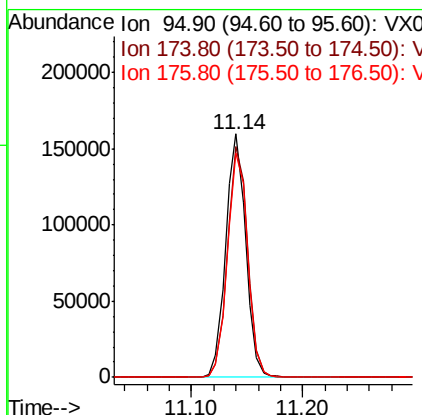
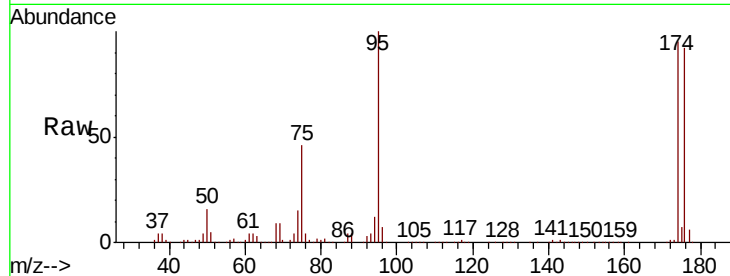




#62
 4-Bromofluorobenzene
 Concen: 44.928 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX003556.D
 Acq: 21 Jul 2018 15:47

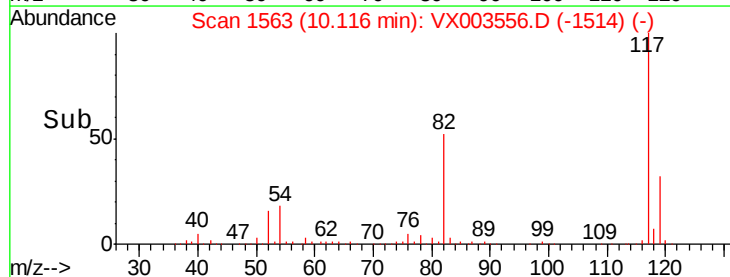
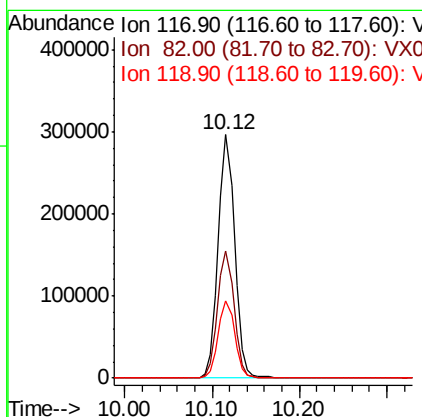
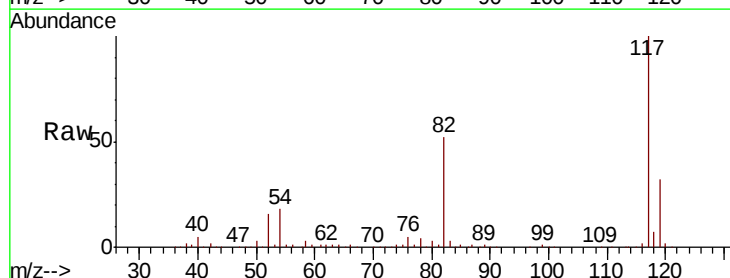
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-071218DL

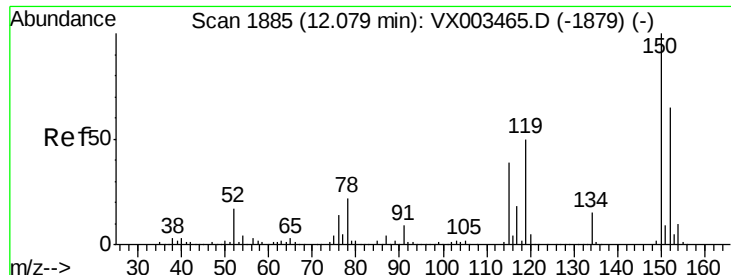
Tgt Ion: 95 Resp: 198314
 Ion Ratio Lower Upper
 95 100
 174 96.4 0.0 187.4
 176 93.8 0.0 181.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX003556.D
 Acq: 21 Jul 2018 15:47

Tgt Ion: 117 Resp: 387973
 Ion Ratio Lower Upper
 117 100
 82 52.3 45.0 67.4
 119 31.9 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003556.D
 Acq: 21 Jul 2018 15:47

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-071218DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.7	40.1	120.2
150	156.9	0.0	347.2

