

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003560.D
 Acq On : 21 Jul 2018 17:33
 Operator : JC/SP
 Sample : J4014-15DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-071218DL

Quant Time: Jul 23 03:16:39 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

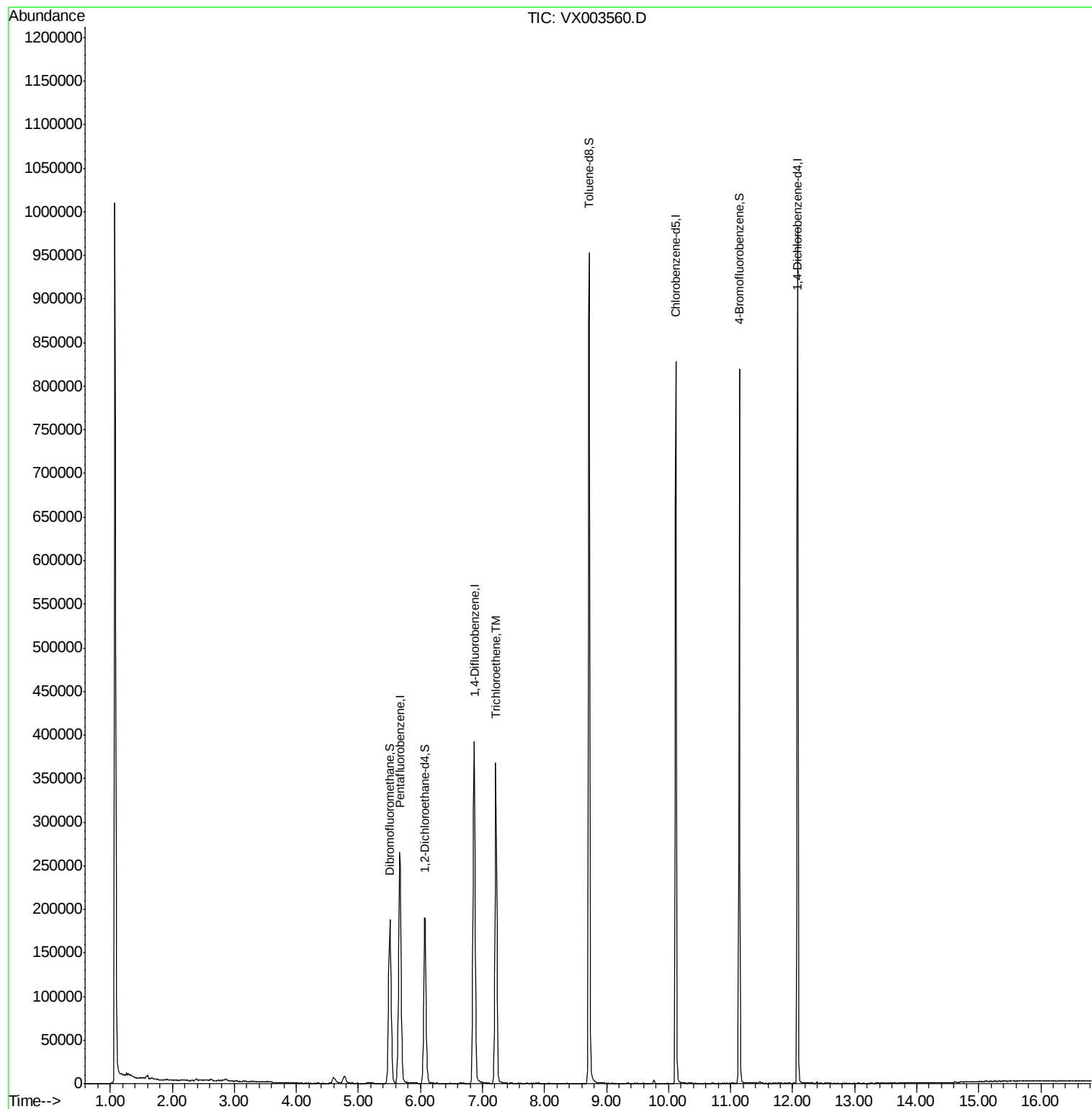
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	412327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	388018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178503	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	5.51	113	166771	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
50) Toluene-d8	8.72	98	587936	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.14	95	201656	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
44) Trichloroethene	7.21	130	149461	37.287	ug/l	Qvalue 99

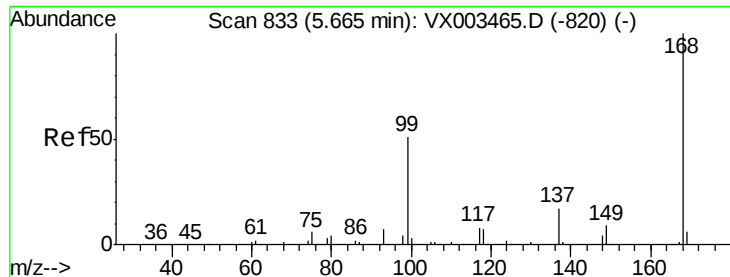
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003560.D

Acq: 21 Jul 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

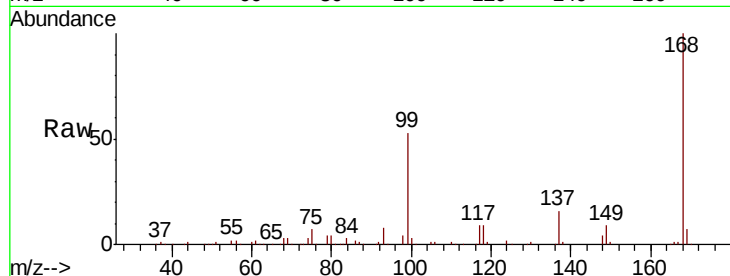
RE122D2-071218DL

Tgt Ion:168 Resp: 274760

Ion Ratio Lower Upper

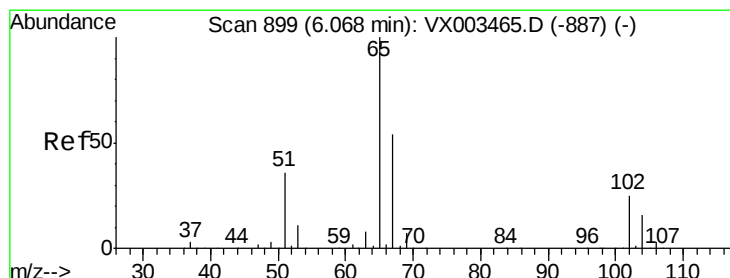
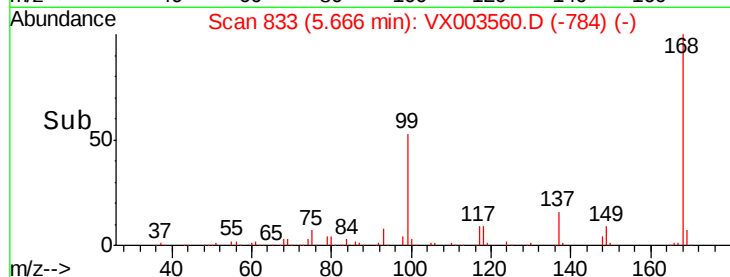
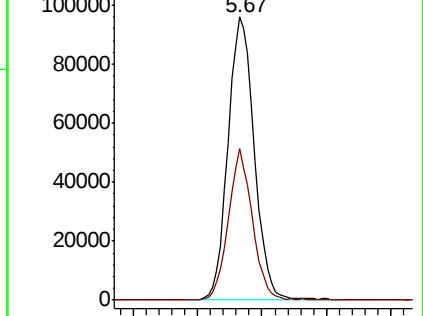
168 100

99 53.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.883 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003560.D

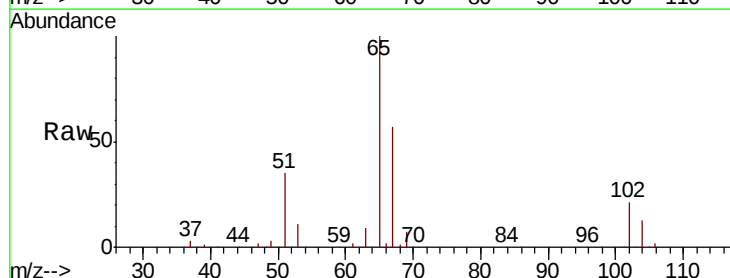
Acq: 21 Jul 2018 17:33

Tgt Ion: 65 Resp: 178503

Ion Ratio Lower Upper

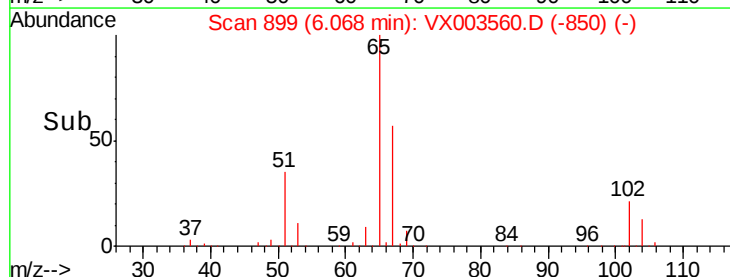
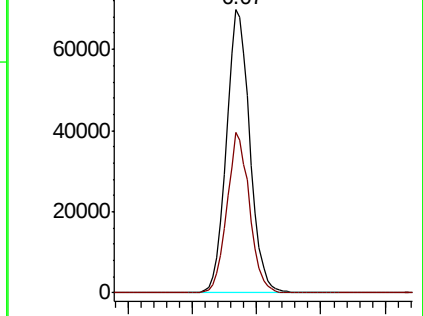
65 100

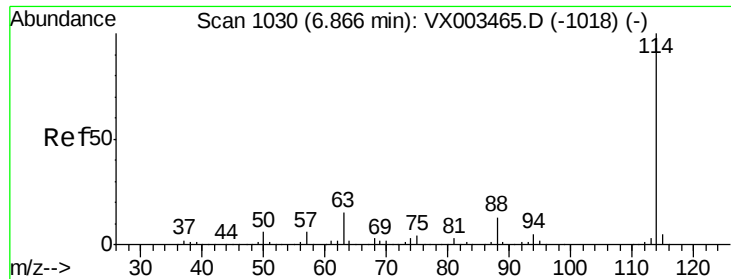
67 54.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

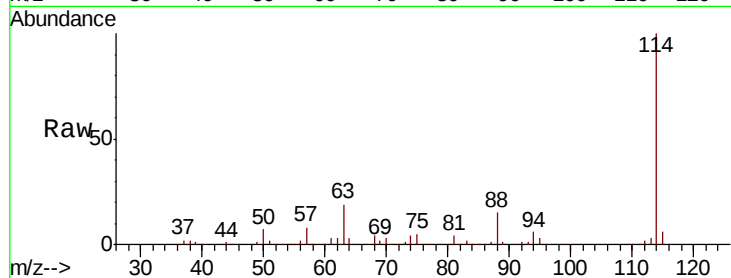




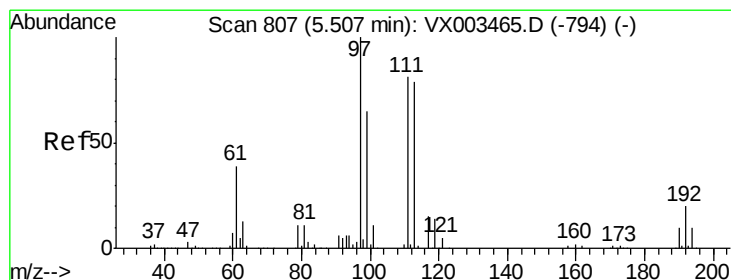
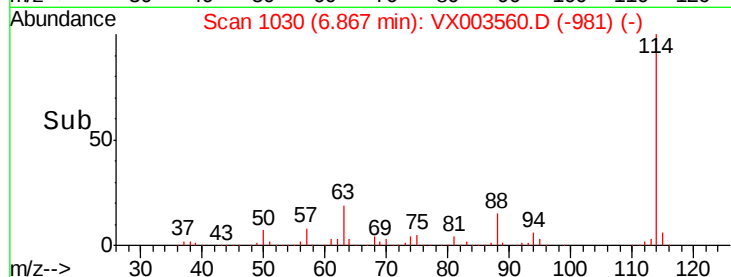
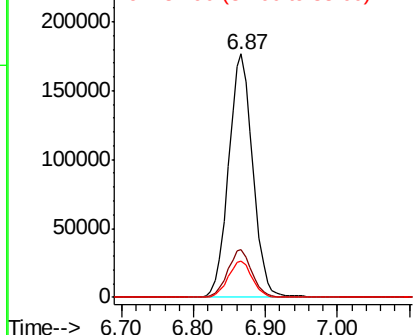
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003560.D
Acq: 21 Jul 2018 17:33

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-071218DL

Tgt Ion:114 Resp: 412327
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.4
88 14.6 0.0 30.0

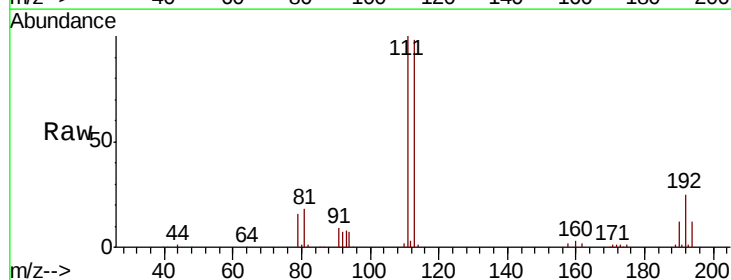


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

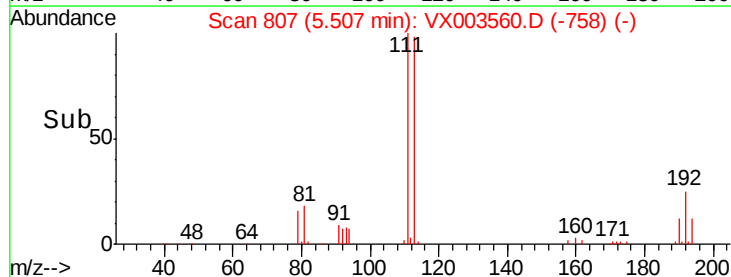
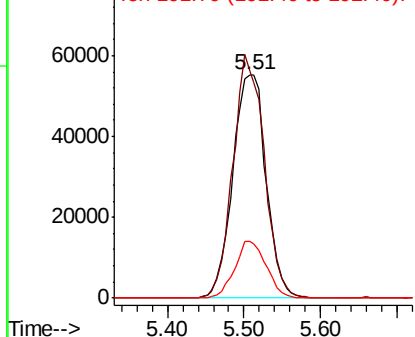


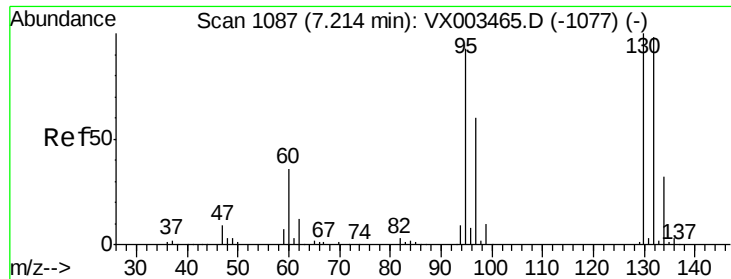
#35
Dibromofluoromethane
Concen: 53.102 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003560.D
Acq: 21 Jul 2018 17:33

Tgt Ion:113 Resp: 166771
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 24.0 19.1 28.7



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





#44

Trichloroethene

Concen: 37.287 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003560.D

Acq: 21 Jul 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

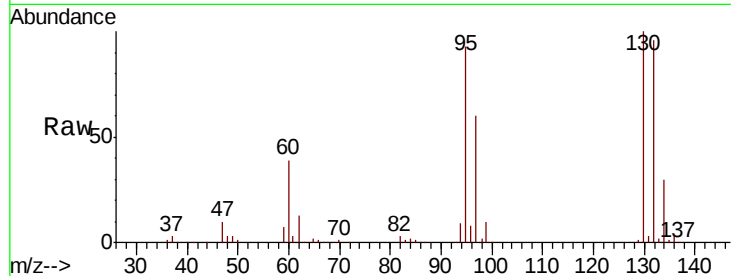
RE122D2-071218DL

Tgt Ion:130 Resp: 149461

Ion Ratio Lower Upper

130 100

95 93.2 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

80000

60000

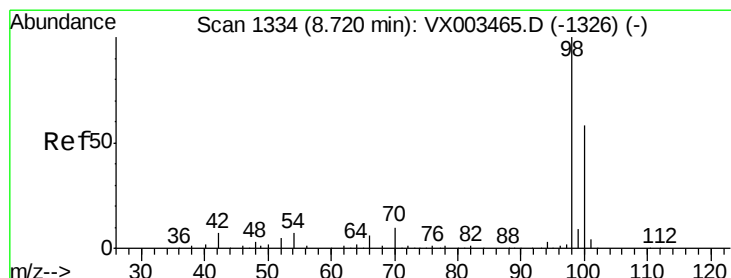
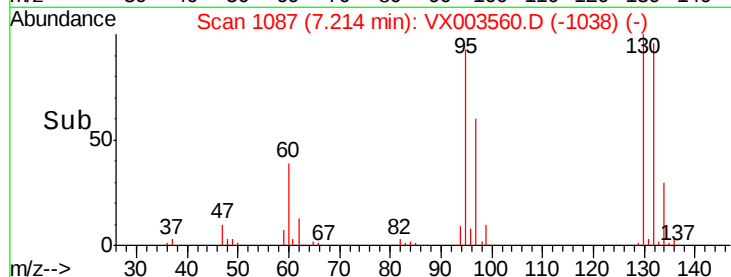
40000

20000

0

7.10 7.20 7.30 7.40

Time-->



#50

Toluene-d8

Concen: 49.807 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003560.D

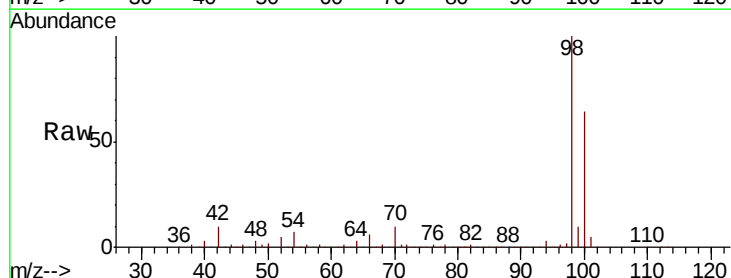
Acq: 21 Jul 2018 17:33

Tgt Ion: 98 Resp: 587936

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

300000

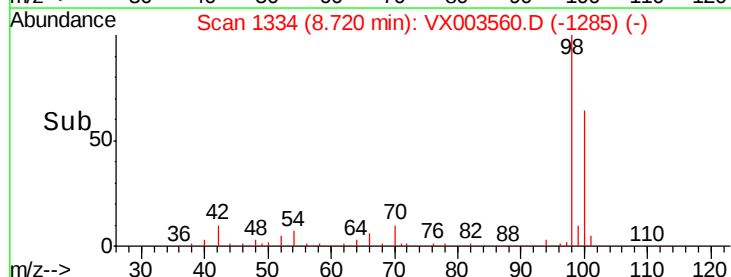
200000

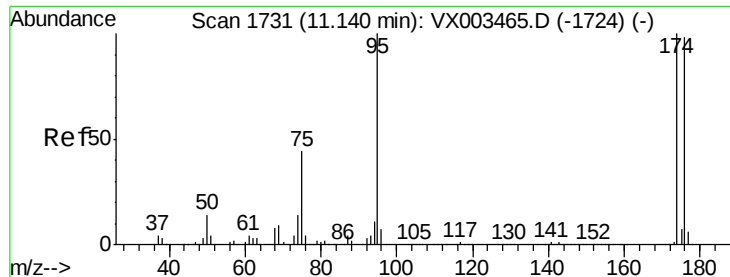
100000

0

8.60 8.70 8.80 8.90 9.00

Time-->

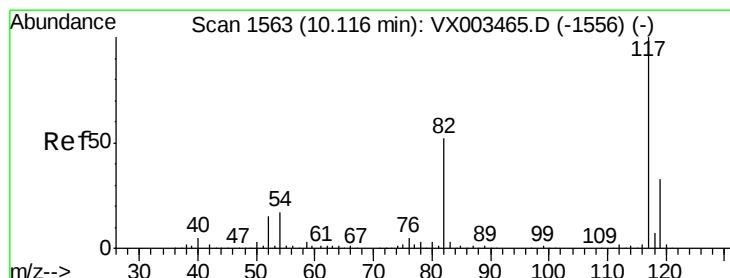
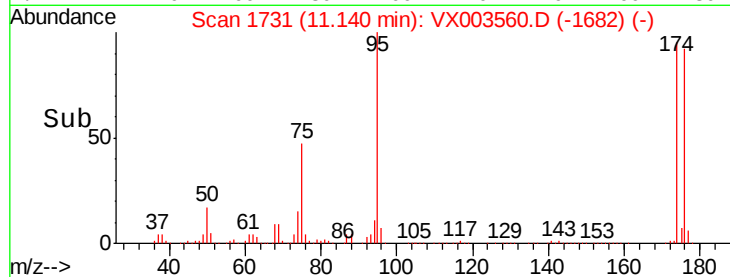
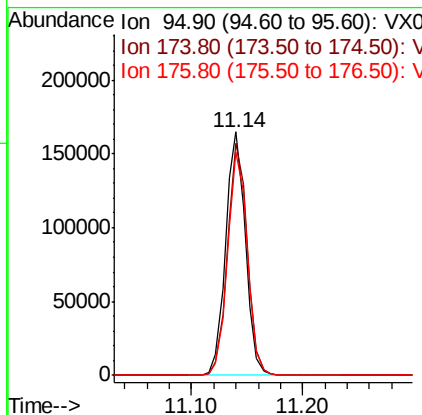
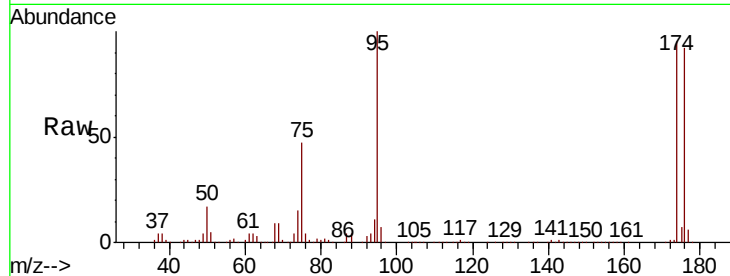




#62
 4-Bromofluorobenzene
 Concen: 46.811 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX003560.D
 Acq: 21 Jul 2018 17:33

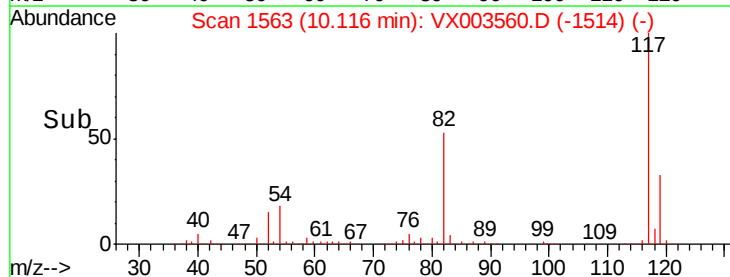
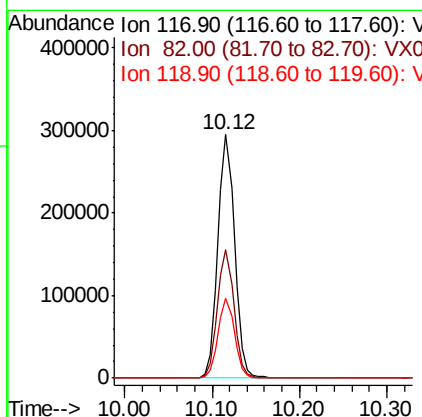
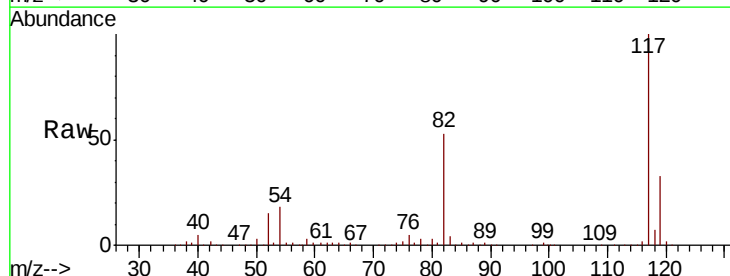
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-071218DL

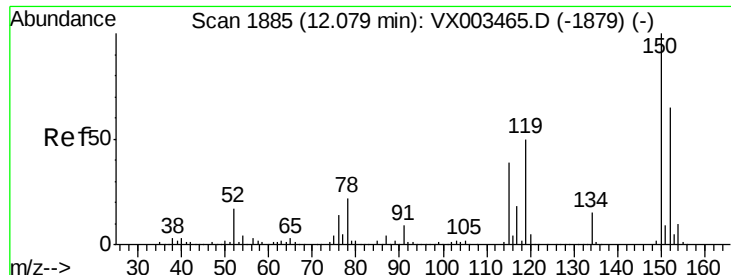
Tgt Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	187.4
176	91.8	0.0	181.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX003560.D
 Acq: 21 Jul 2018 17:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.0	67.4
119	32.6	25.8	38.6

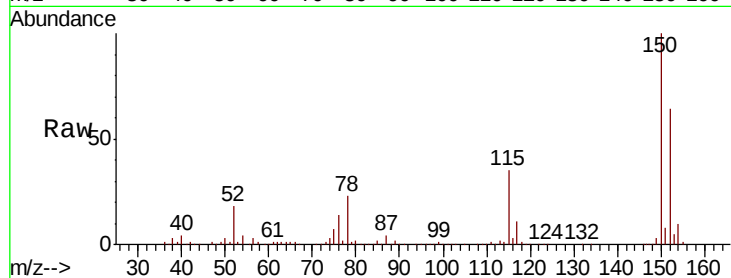




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003560.D
 Acq: 21 Jul 2018 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-071218DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.1	120.2
150	156.6	0.0	347.2



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

