

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072018\
 Data File : VX003516.D
 Acq On : 20 Jul 2018 18:18
 Operator : JC/SP
 Sample : J3170-13DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-071118DL

Quant Time: Jul 23 11:38:22 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

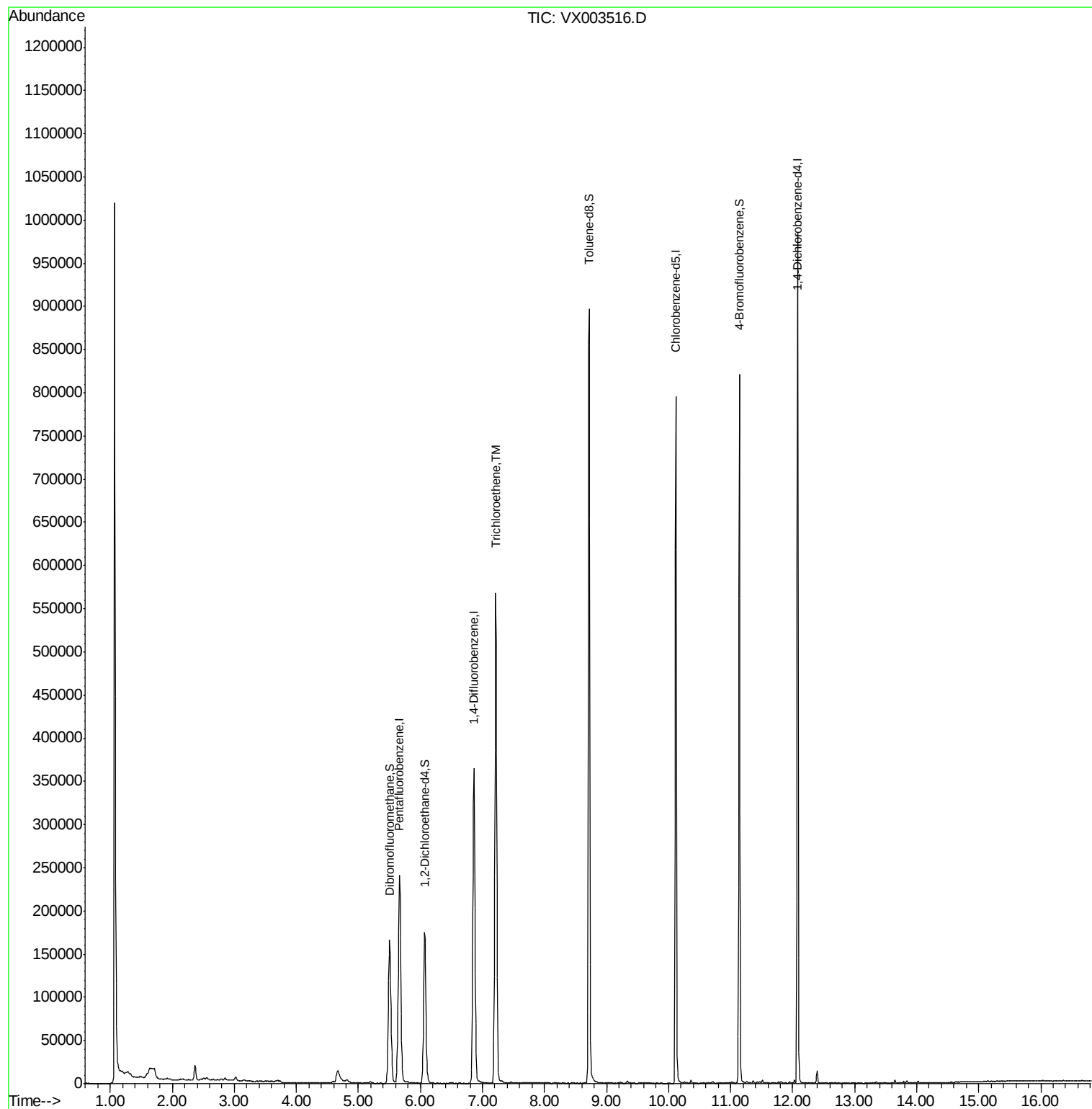
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162227	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	5.51	113	142936	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	8.72	98	560745	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.14	95	204330	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
44) Trichloroethene	7.21	130	229918	61.698	ug/l	Qvalue 100

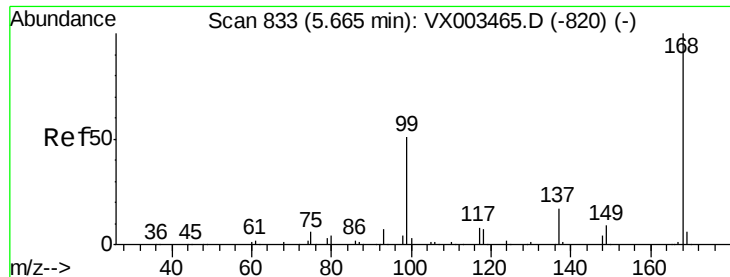
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072018\
Data File : VX003516.D
Acq On : 20 Jul 2018 18:18
Operator : JC/SP
Sample : J3170-13DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-071118DL

Quant Time: Jul 23 11:38:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003516.D

Acq: 20 Jul 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

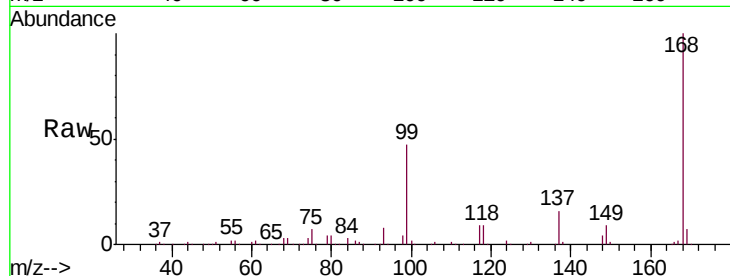
RE120D1-071118DL

Tot Ion:168 Resp: 257743

Ion Ratio Lower Upper

168 100

99 47.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

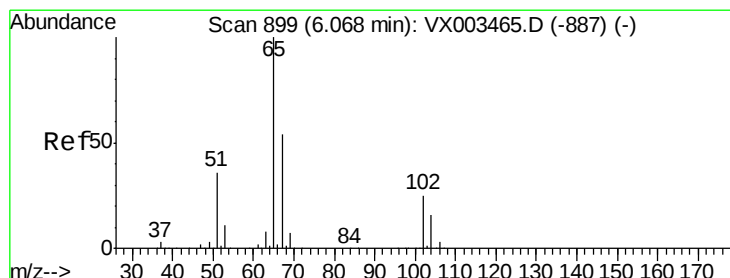
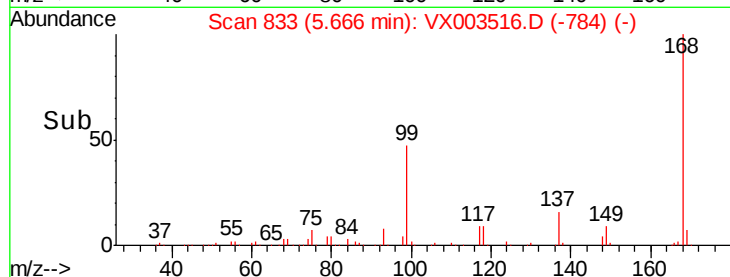
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 53.172 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003516.D

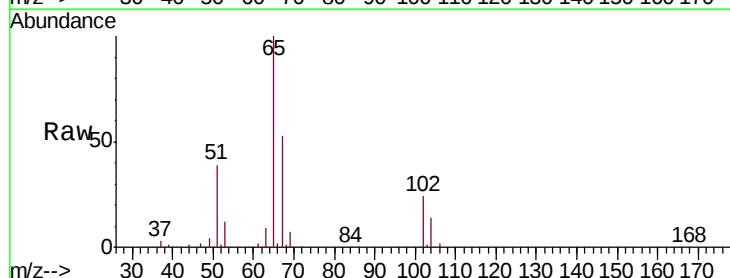
Acq: 20 Jul 2018 18:18

Tgt Ion: 65 Resp: 162227

Ion Ratio Lower Upper

65 100

67 54.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

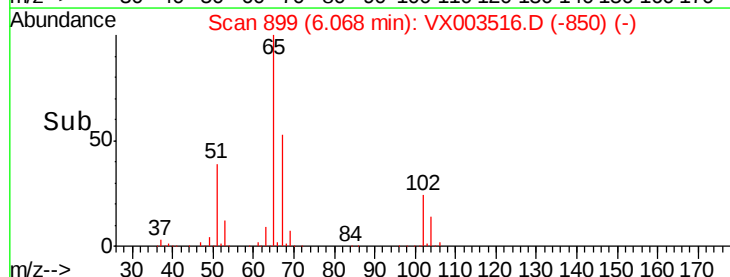
40000

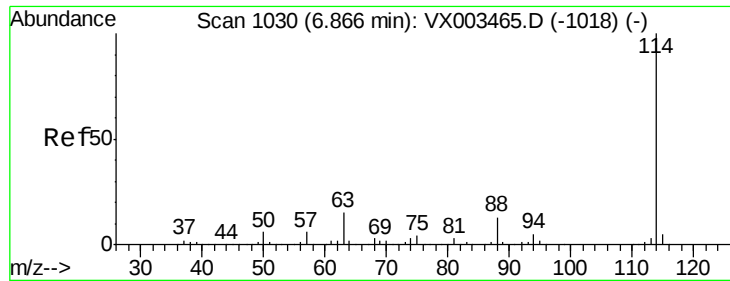
20000

0

Time-->

5.90 6.00 6.10 6.20

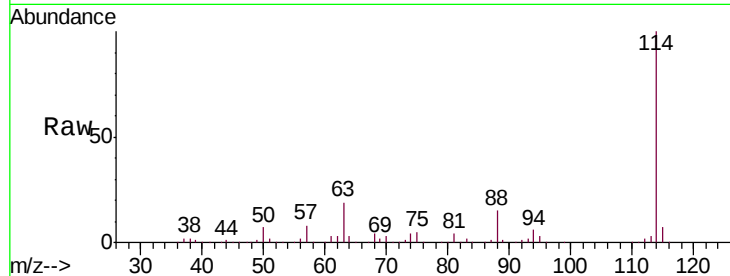




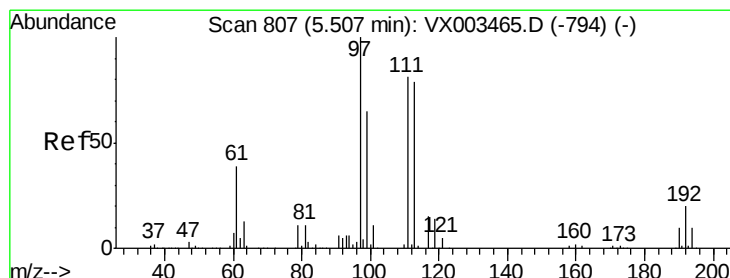
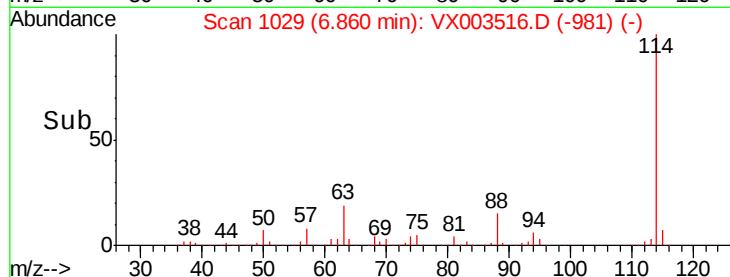
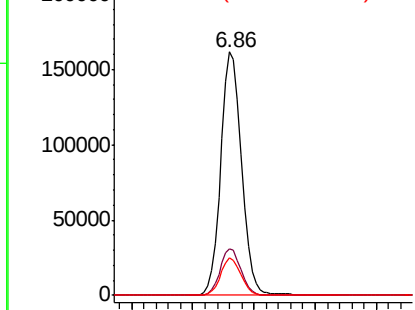
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003516.D
Acq: 20 Jul 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-071118DL

Tot Ion:114 Resp: 383328
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.4
88 15.4 0.0 30.0

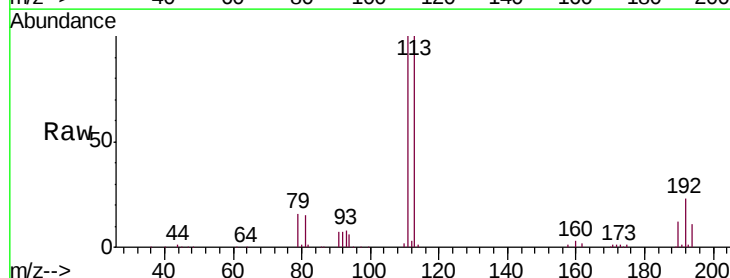


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

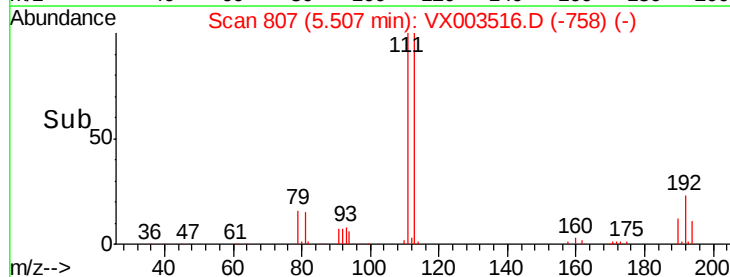
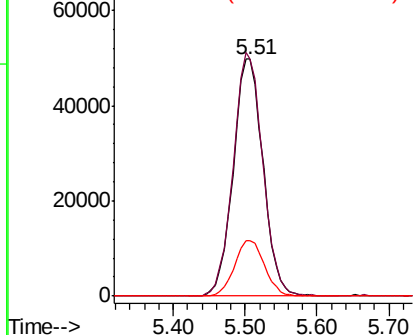


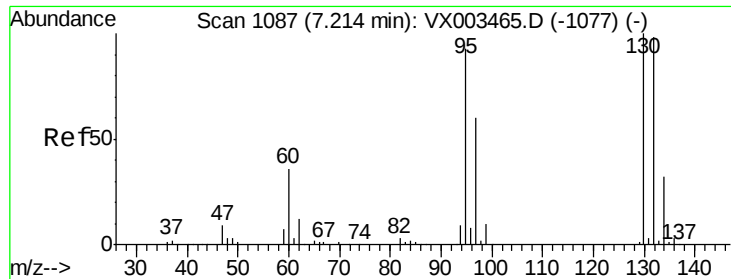
#35
Dibromofluoromethane
Concen: 48.956 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003516.D
Acq: 20 Jul 2018 18:18

Tgt Ion:113 Resp: 142936
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 23.7 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: 61.698 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003516.D

Acq: 20 Jul 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

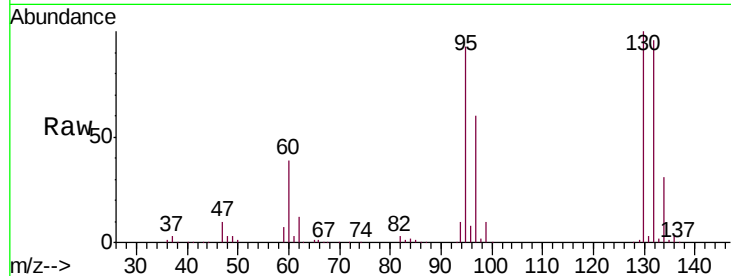
RE120D1-071118DL

Tot Ion:130 Resp: 229918

Ion Ratio Lower Upper

130 100

95 92.8 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

120000

100000

80000

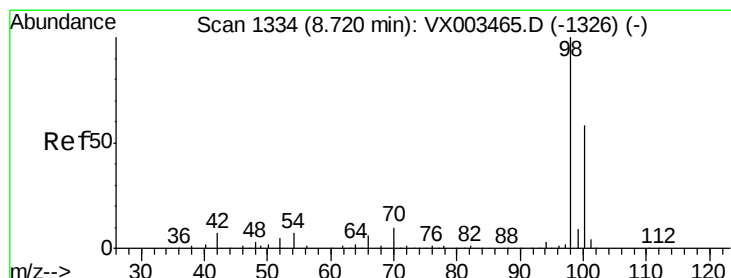
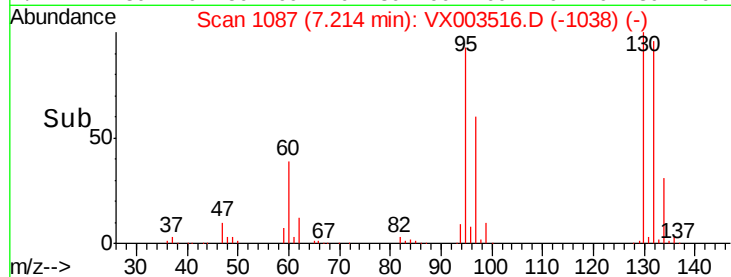
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 51.097 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003516.D

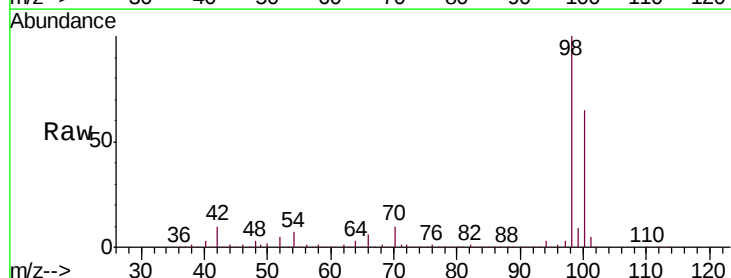
Acq: 20 Jul 2018 18:18

Tgt Ion: 98 Resp: 560745

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

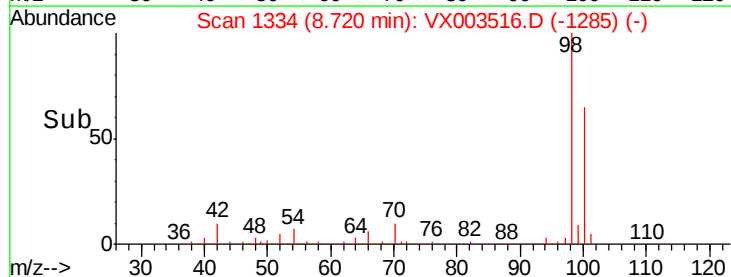
300000

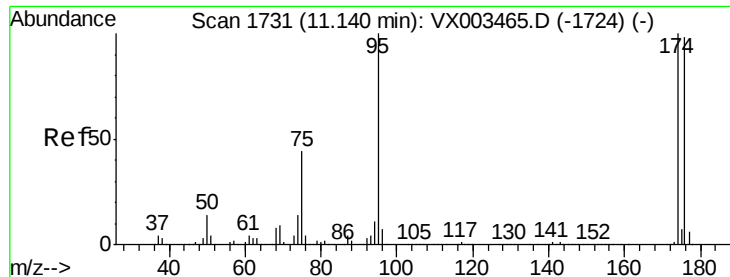
200000

100000

0

Time-->

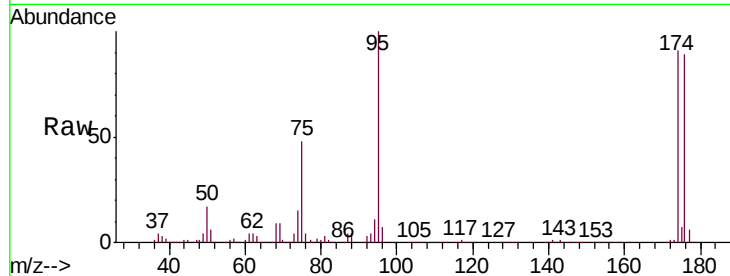




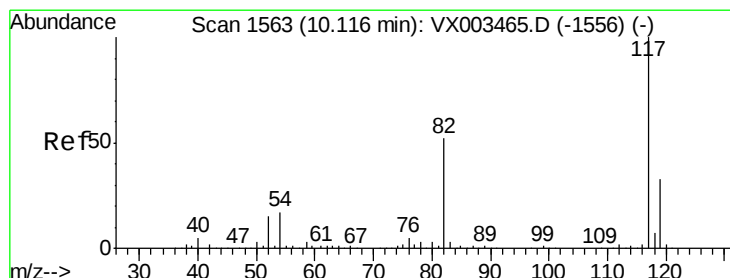
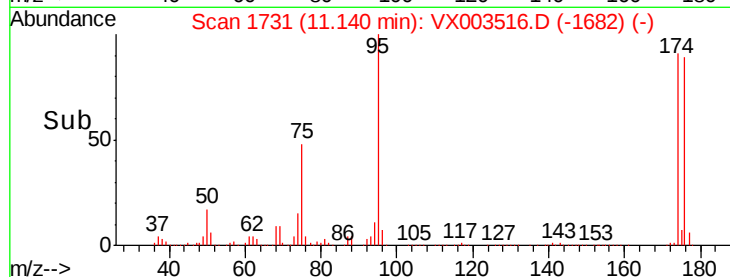
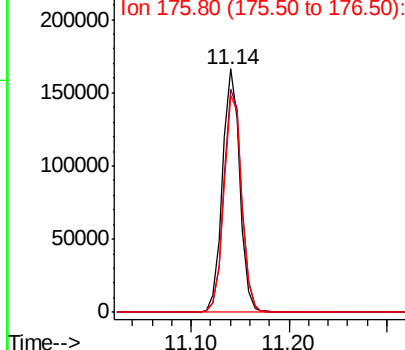
#62
4-Bromofluorobenzene
Concen: 51.020 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003516.D
Acq: 20 Jul 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-071118DL

Tot Ion: 95 Resp: 204330
Ion Ratio Lower Upper
95 100
174 94.5 0.0 187.4
176 91.7 0.0 181.0

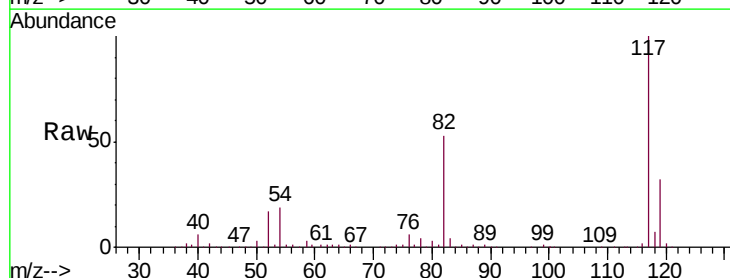


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

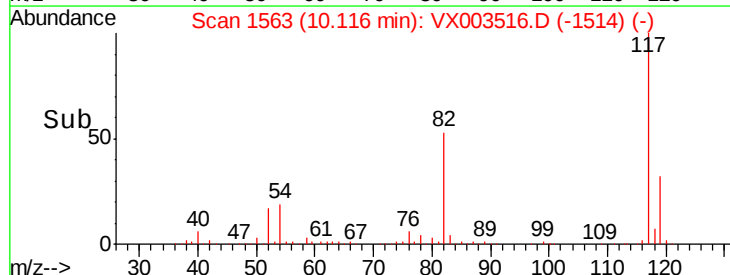
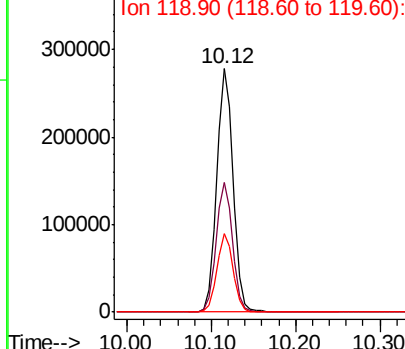


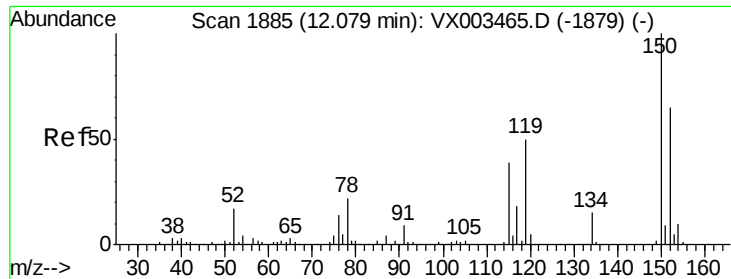
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003516.D
Acq: 20 Jul 2018 18:18

Tgt Ion: 117 Resp: 375254
Ion Ratio Lower Upper
117 100
82 53.4 45.0 67.4
119 32.2 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

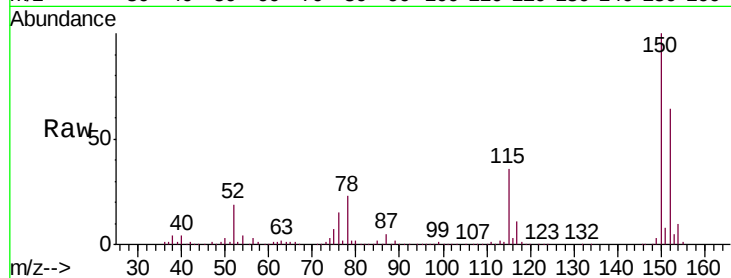




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003516.D
 Acq: 20 Jul 2018 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-071118DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.1	120.2
150	154.7	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

