

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005342.D
 Acq On : 15 Oct 2018 14:35
 Operator : JC/MD
 Sample : J5393-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20181008DL

Quant Time: Oct 16 04:59:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

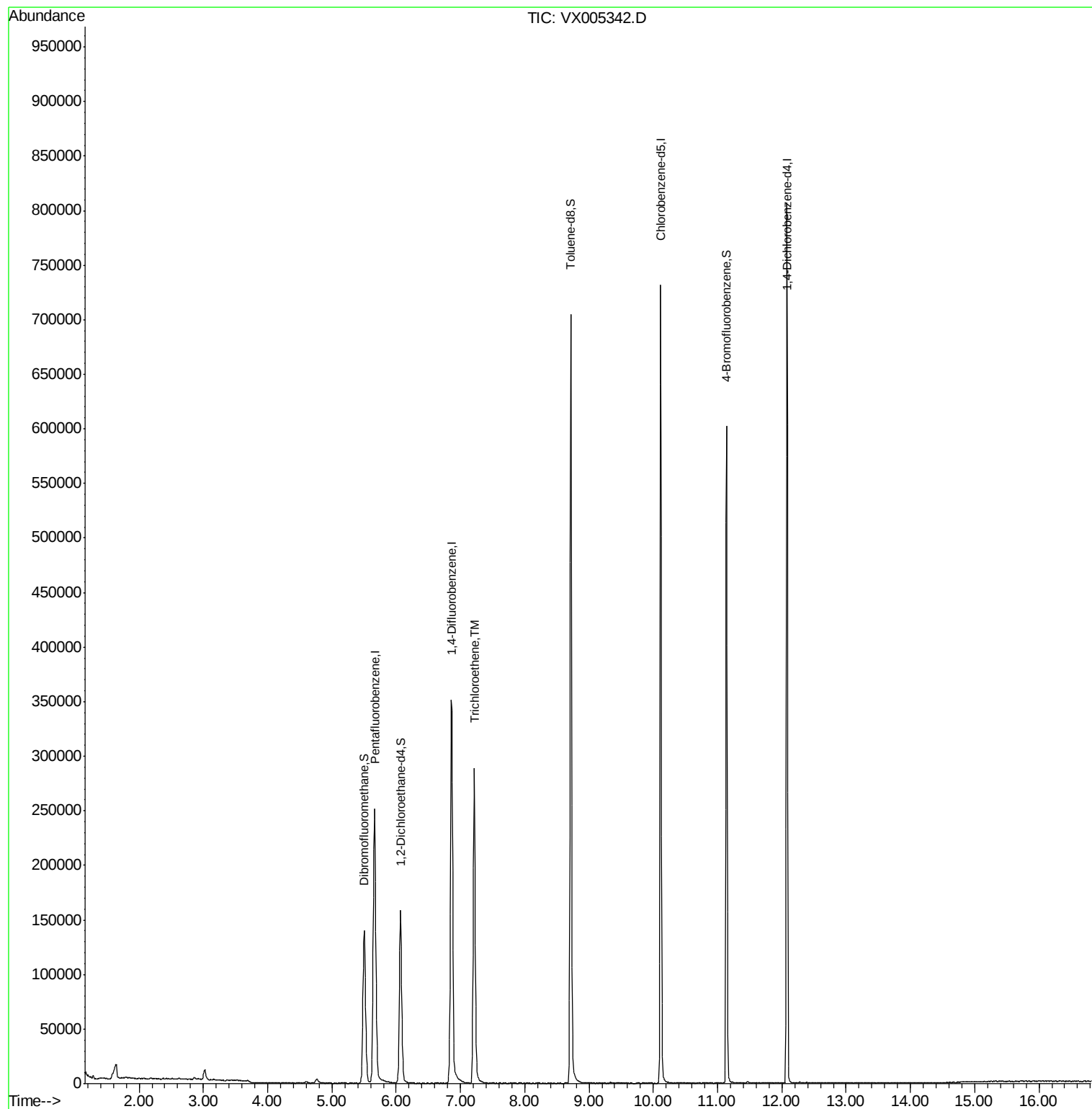
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	261734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	369710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	149509	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	5.51	113	120110	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	447277	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	11.14	95	148360	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
Target Compounds						
44) Trichloroethene	7.21	130	118462	43.11	ug/l	Qvalue 96

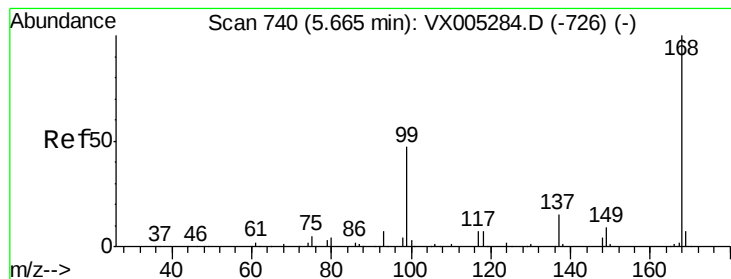
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005342.D

Acq: 15 Oct 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

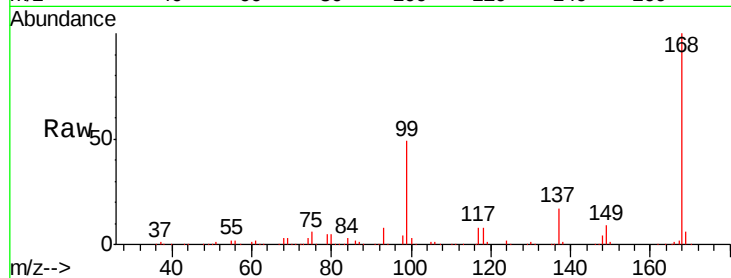
RE-126D2-20181008DL

Tgt Ion: 168 Resp: 261734

Ion Ratio Lower Upper

168 100

99 48.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

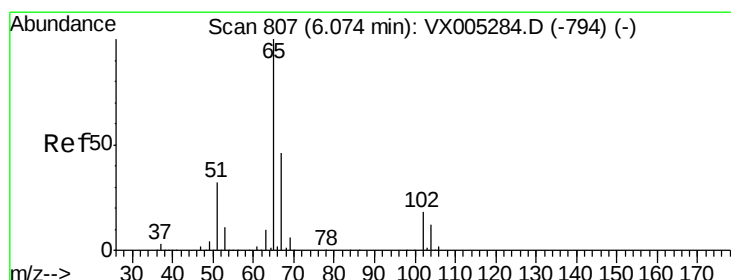
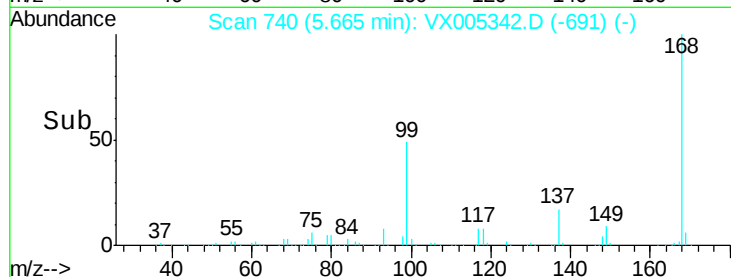
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.47 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005342.D

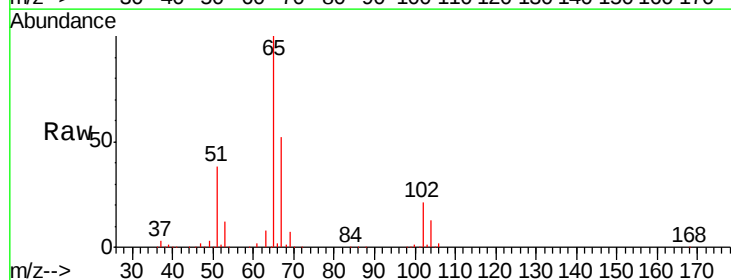
Acq: 15 Oct 2018 14:35

Tgt Ion: 65 Resp: 149509

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

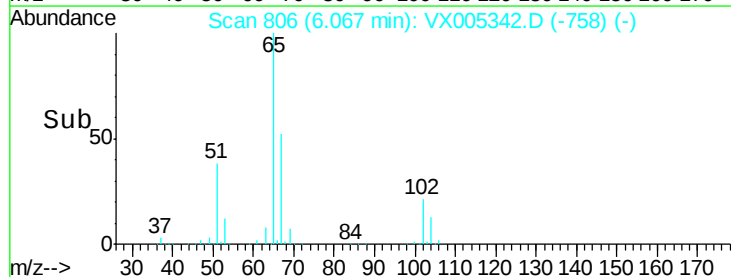
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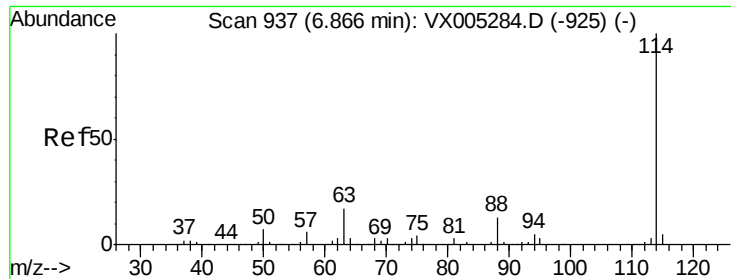
40000

20000

0

Time-->

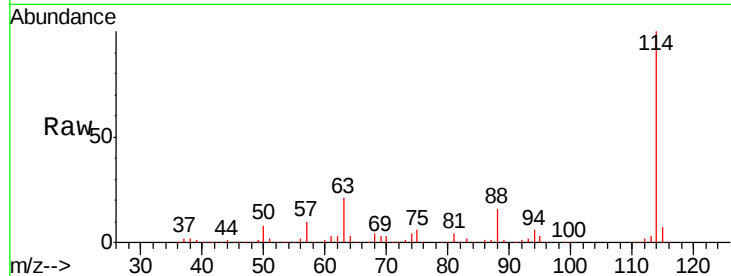




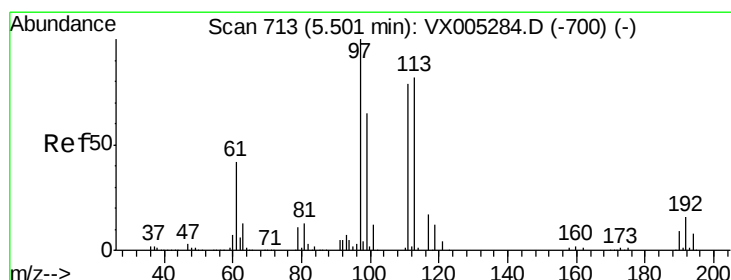
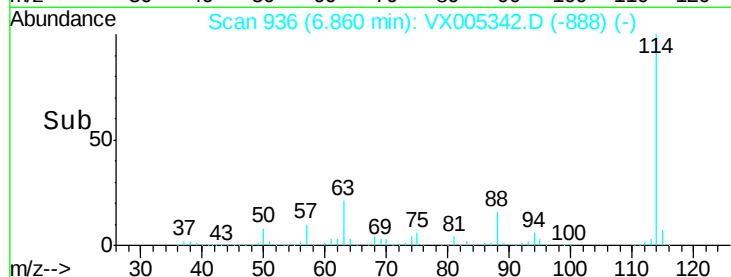
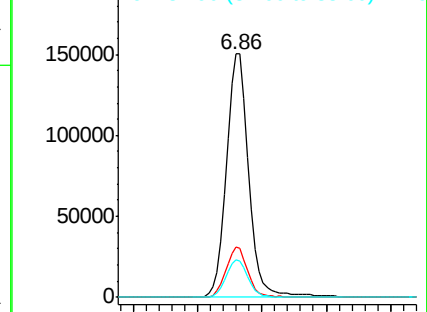
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005342.D
 Acq: 15 Oct 2018 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20181008DL

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	15.6	0.0	30.4

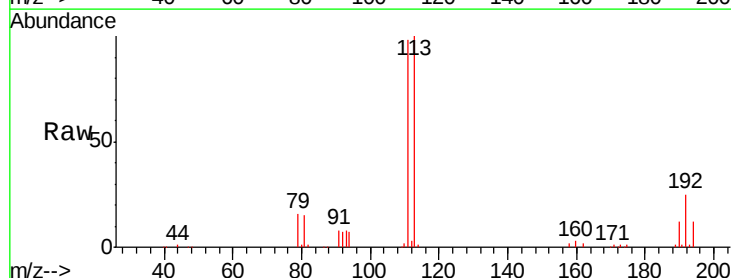


Abundance Ion 113.90 (113.60 to 114.60): V

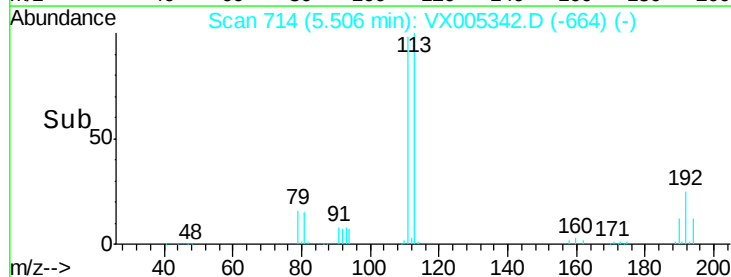
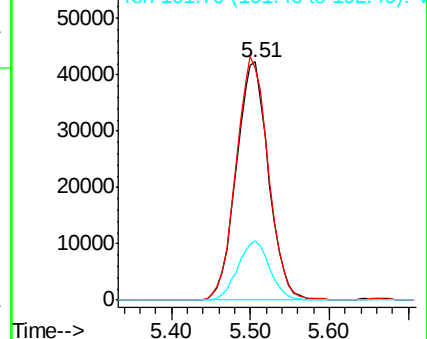


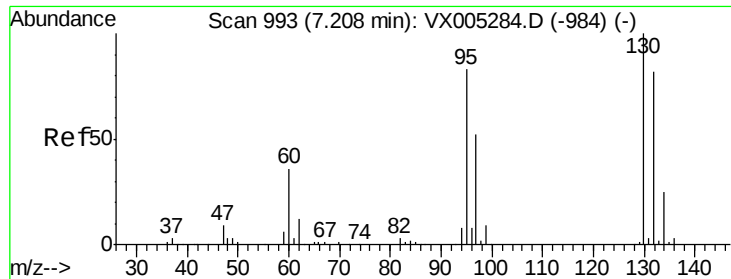
#35
 Dibromofluoromethane
 Concen: 49.05 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005342.D
 Acq: 15 Oct 2018 14:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	24.6	19.4	29.2



Abundance Ion 112.80 (112.50 to 113.50): V

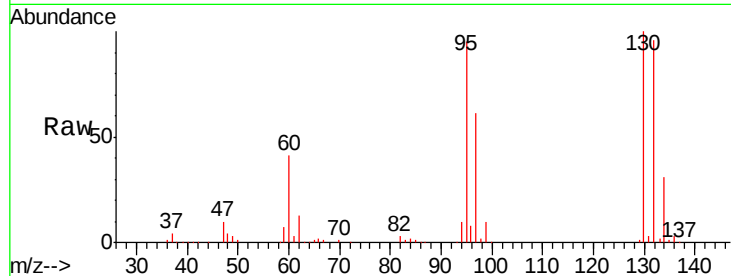




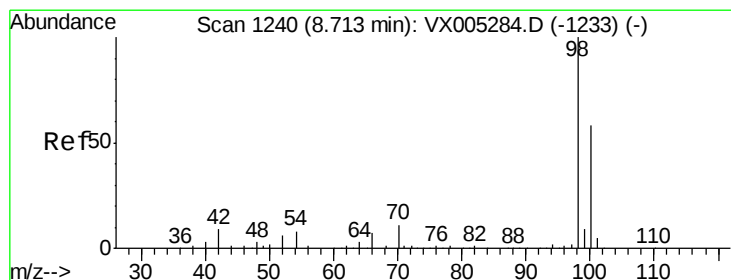
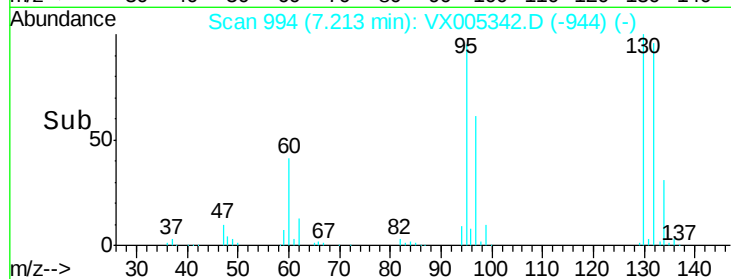
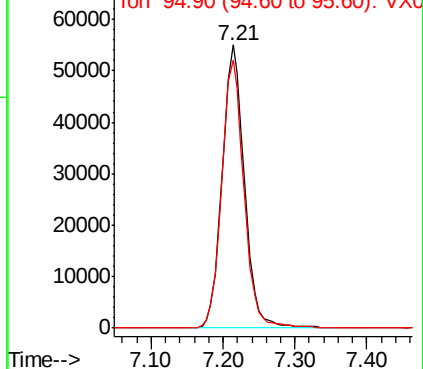
#44
 Trichloroethene
 Concen: 43.11 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX005342.D
 Acq: 15 Oct 2018 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20181008DL

Tgt Ion:130 Resp: 118462
 Ion Ratio Lower Upper
 130 100
 95 94.8 0.0 181.6

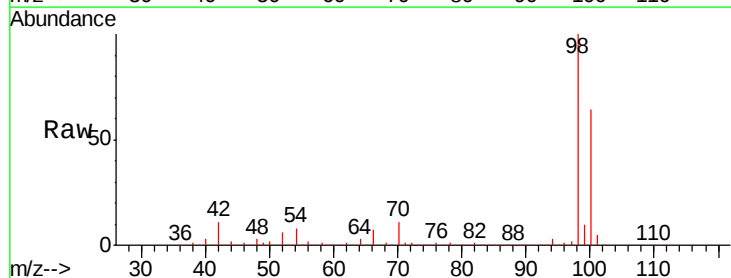


Abundance Ion 129.80 (129.50 to 130.50): V

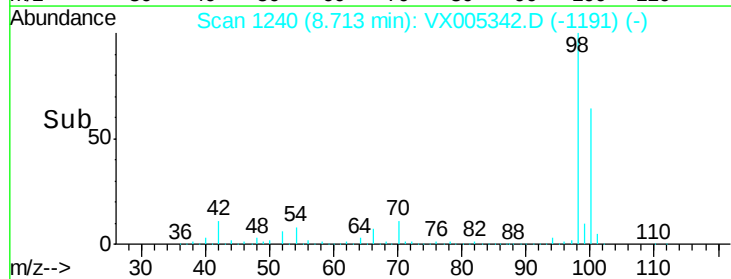
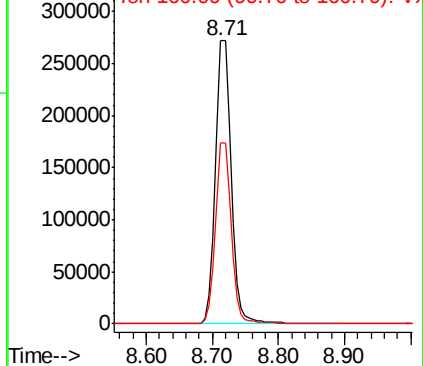


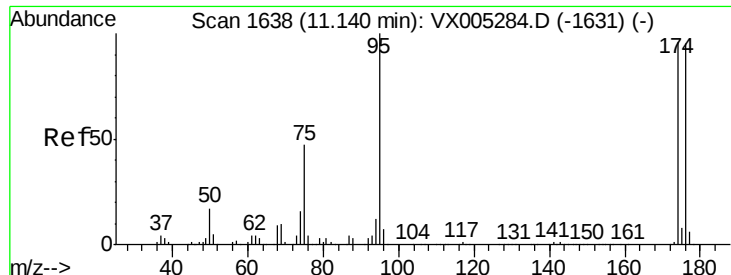
#50
 Toluene-d8
 Concen: 53.21 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005342.D
 Acq: 15 Oct 2018 14:35

Tgt Ion: 98 Resp: 447277
 Ion Ratio Lower Upper
 98 100
 100 64.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.98 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005342.D

Acq: 15 Oct 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

RE-126D2-20181008DL

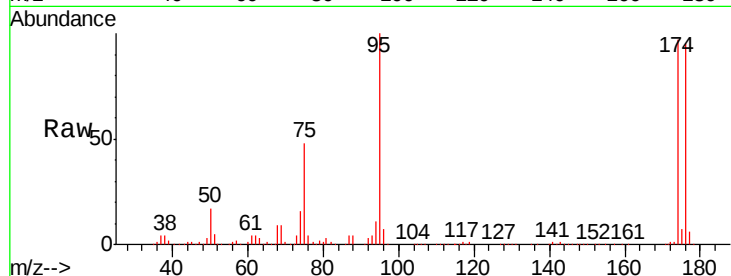
Tgt Ion: 95 Resp: 148360

Ion Ratio Lower Upper

95 100

174 96.4 0.0 185.2

176 93.4 0.0 178.6



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

11.14

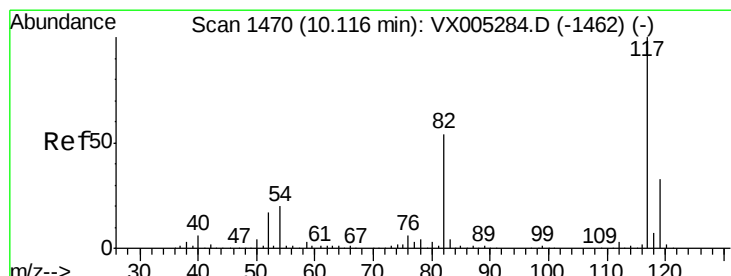
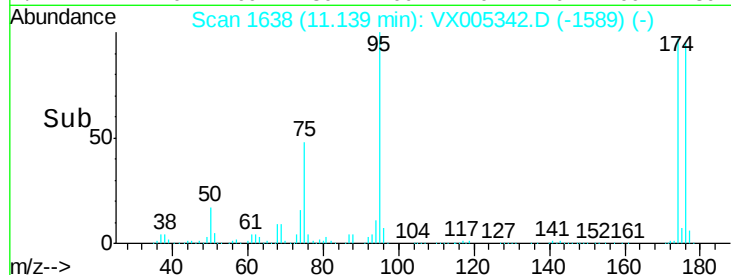
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005342.D

Acq: 15 Oct 2018 14:35

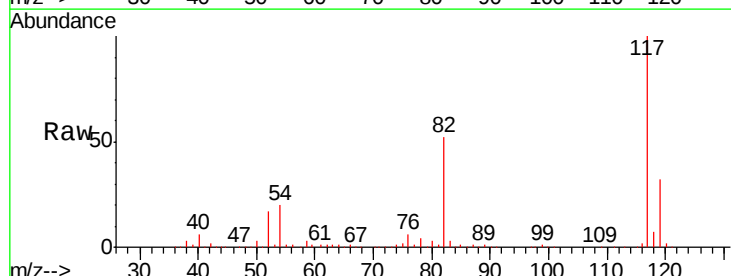
Tgt Ion: 117 Resp: 338465

Ion Ratio Lower Upper

117 100

82 52.3 47.8 71.6

119 32.4 29.3 43.9



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

10.12

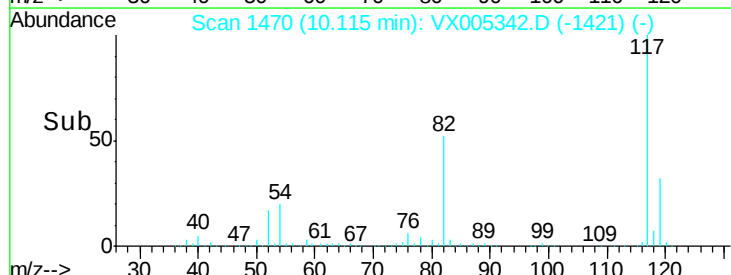
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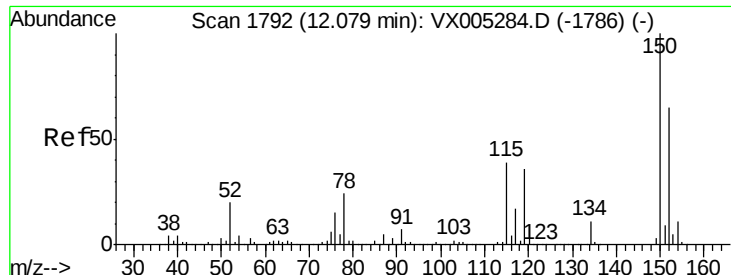
200000

100000

0

Time-->

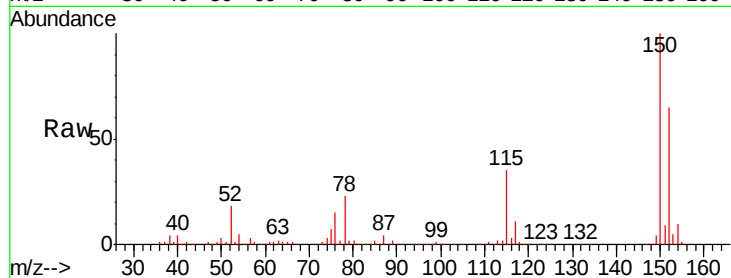




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005342.D
 Acq: 15 Oct 2018 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D2-20181008DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	156.9	0.0	351.0



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

