

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004826.D
 Acq On : 28 Sep 2018 17:25
 Operator : JC/MD
 Sample : J5085-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-10.29

Quant Time: Sep 29 07:09:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

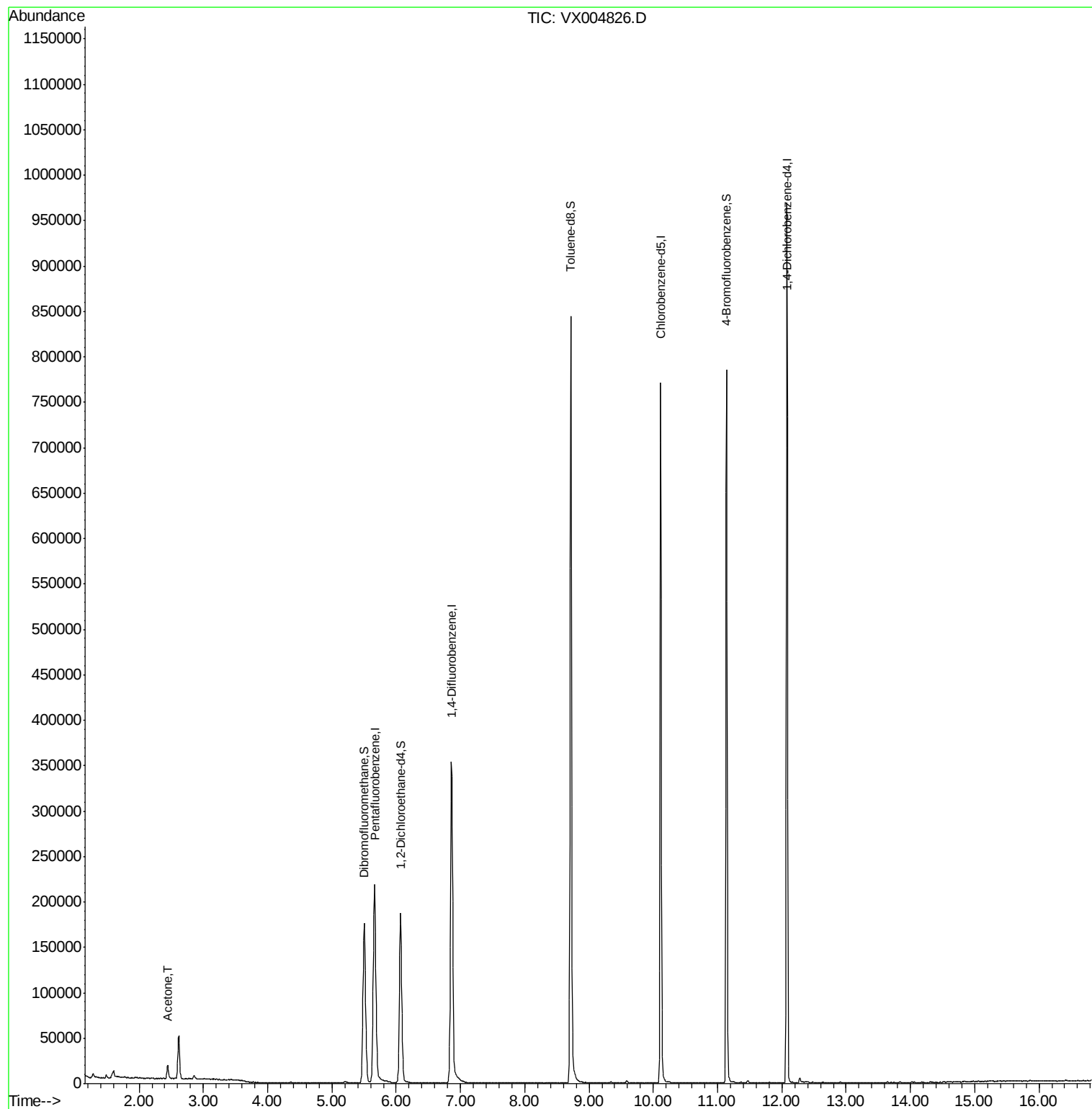
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367330	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178242	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
35) Dibromofluoromethane	5.50	113	149098	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	8.72	98	534296	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	11.14	95	192331	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
Target Compounds						
16) Acetone	2.45	43	15599	8.344	ug/l	Qvalue 92

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004826.D

Acq: 28 Sep 2018 17:25

Instrument :

MSVOA_X

ClientSampleId :

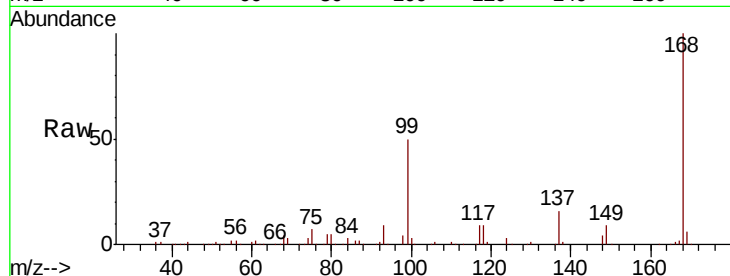
MH-10.29

Tot Ion:168 Resp: 224172

Ion Ratio Lower Upper

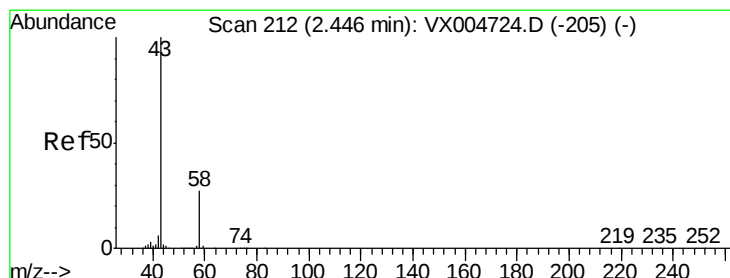
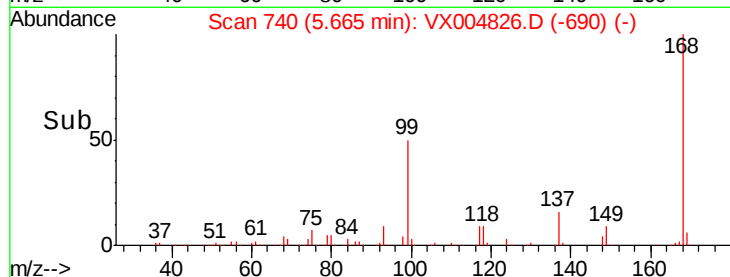
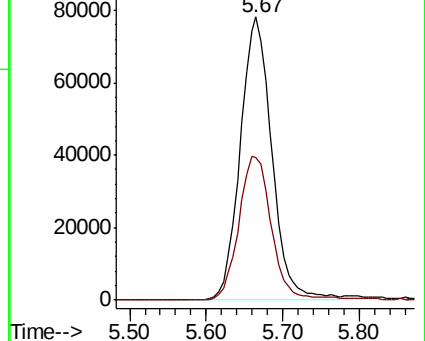
168 100

99 50.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.344 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004826.D

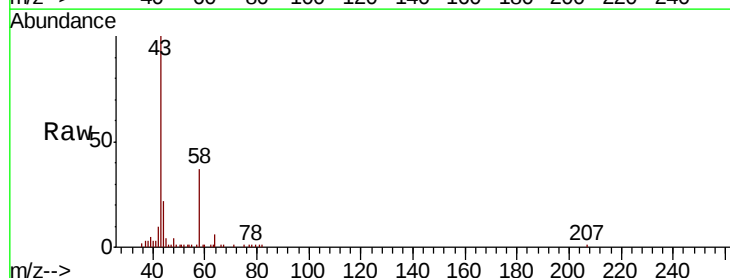
Acq: 28 Sep 2018 17:25

Tgt Ion: 43 Resp: 15599

Ion Ratio Lower Upper

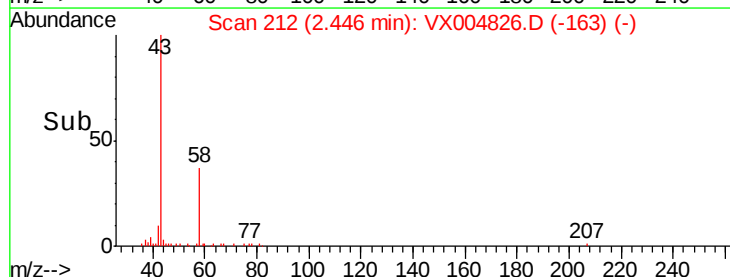
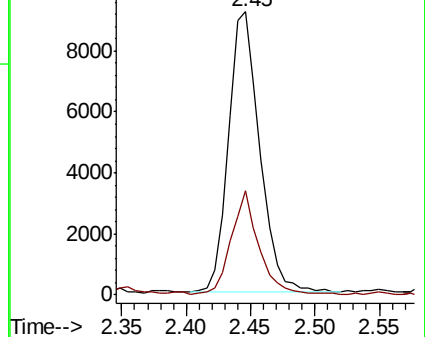
43 100

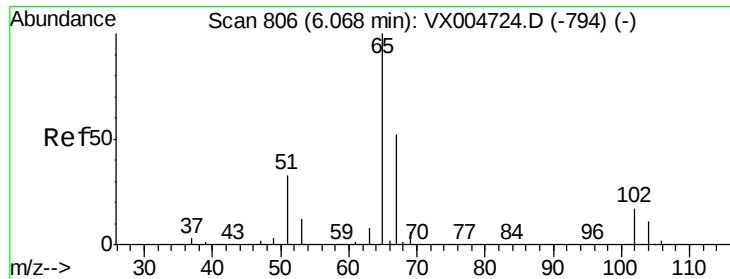
58 37.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 55.661 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004826.D

Acq: 28 Sep 2018 17:25

Instrument :

MSVOA_X

ClientSampleId :

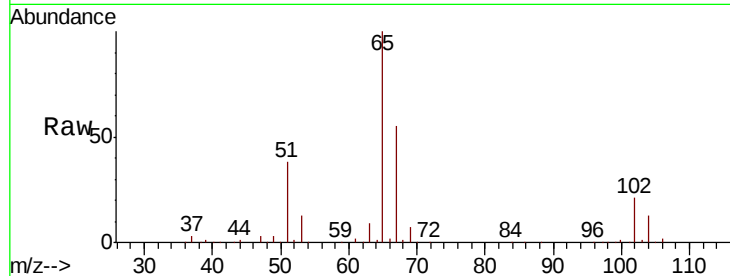
MH-10.29

Tot Ion: 65 Resp: 178242

Ion Ratio Lower Upper

65 100

67 53.3 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

60000

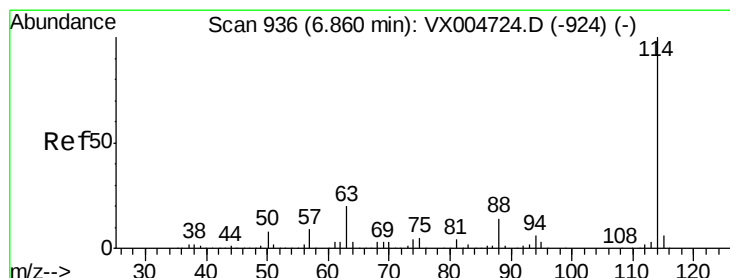
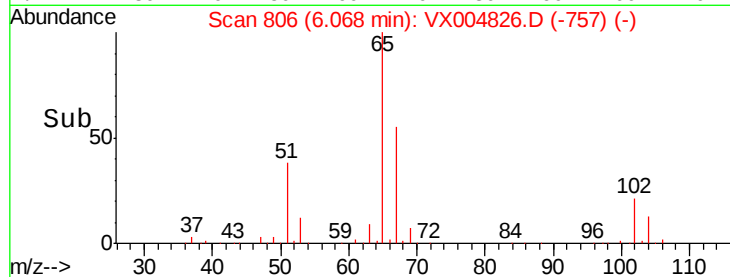
40000

20000

0

5.90 6.00 6.10 6.20 6.30

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004826.D

Acq: 28 Sep 2018 17:25

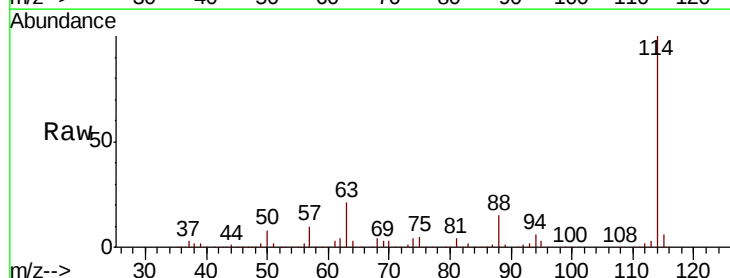
Tgt Ion: 114 Resp: 367330

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.0

88 15.1 0.0 30.4



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

200000

150000

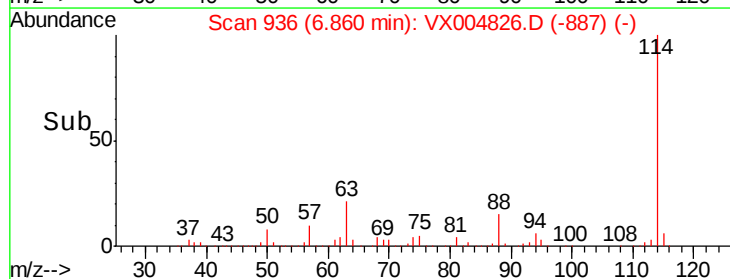
100000

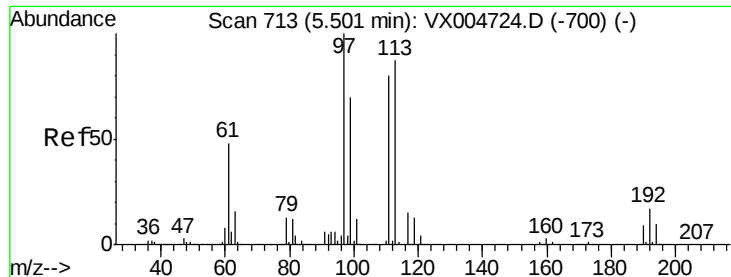
50000

0

6.80 7.00

Time-->





#35

Dibromofluoromethane

Concen: 47.893 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004826.D

Acq: 28 Sep 2018 17:25

Instrument :

MSVOA_X

ClientSampled :

MH-10.29

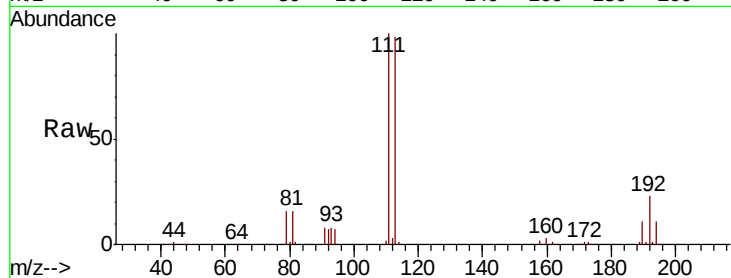
Tot Ion:113 Resp: 149098

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

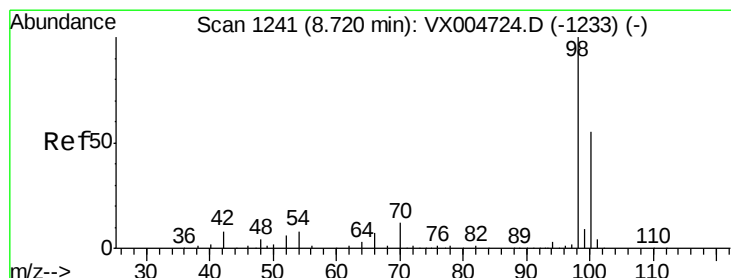
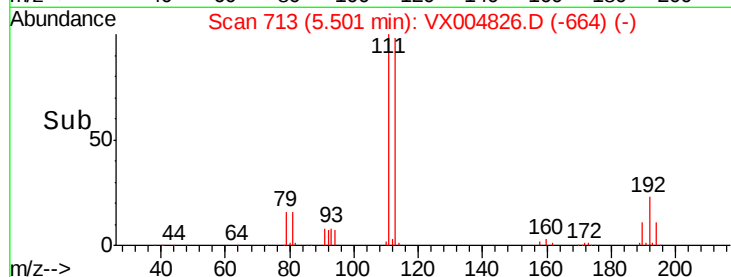
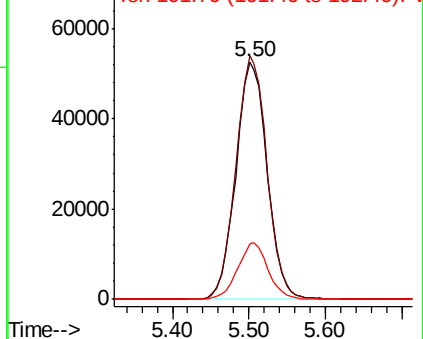
192 23.1 19.4 29.2



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



#50

Toluene-d8

Concen: 51.624 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004826.D

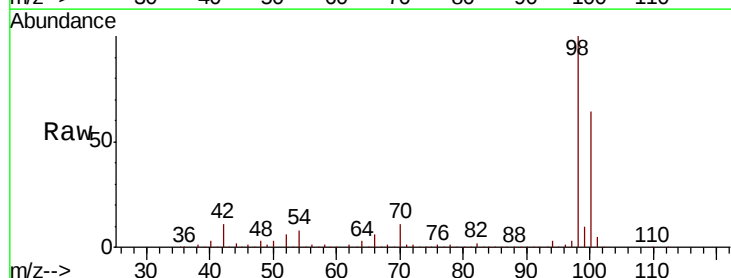
Acq: 28 Sep 2018 17:25

Tgt Ion: 98 Resp: 534296

Ion Ratio Lower Upper

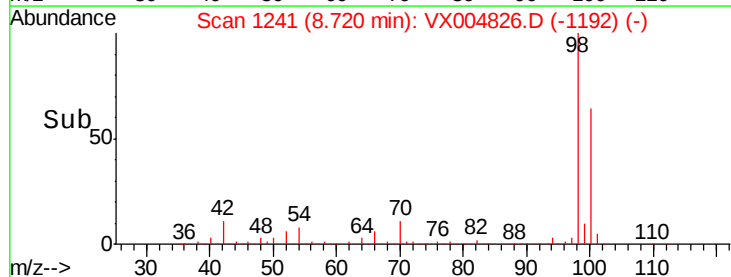
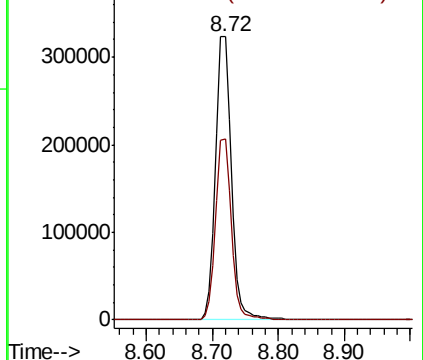
98 100

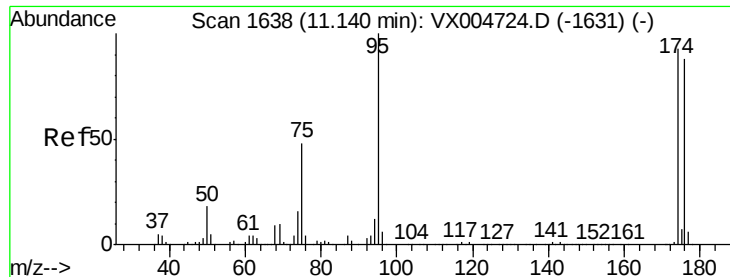
100 63.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

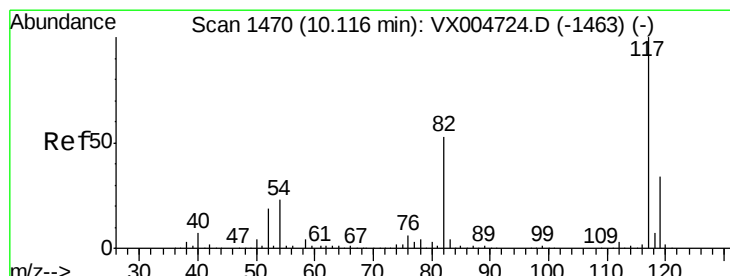
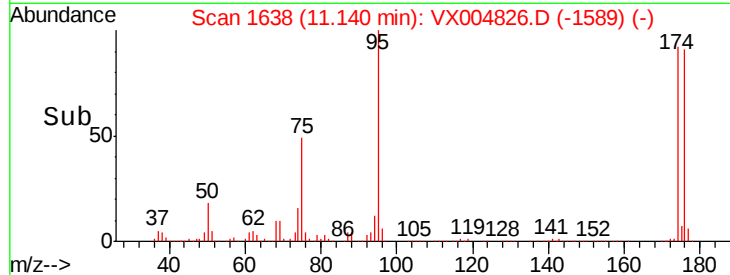
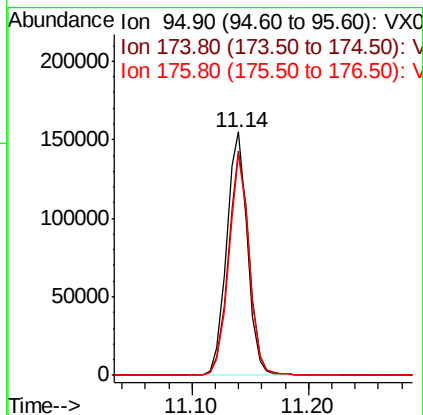
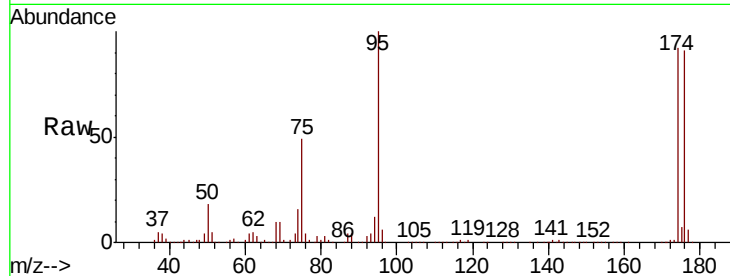




#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

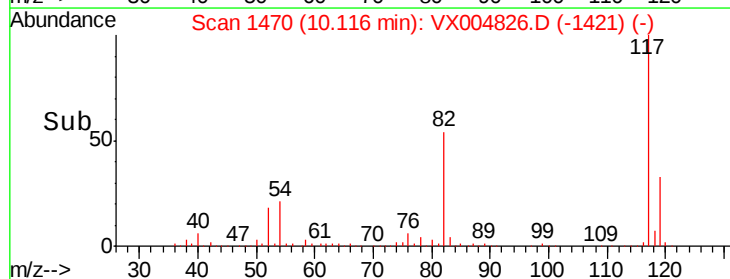
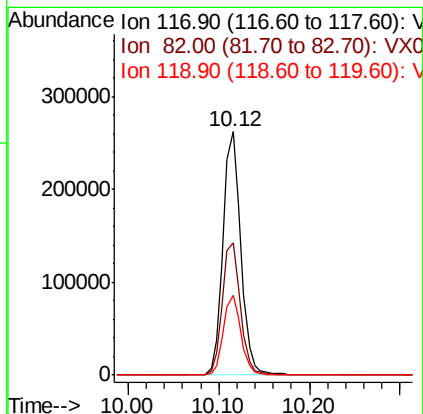
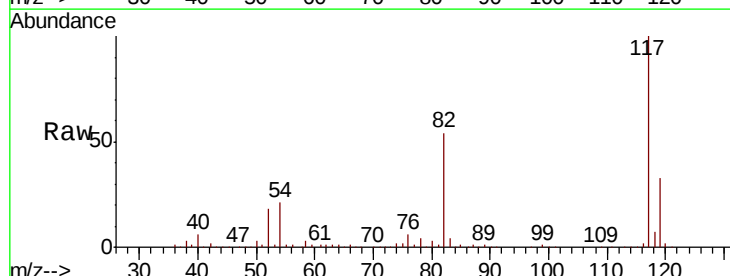
Instrument :
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ClientSampleId :
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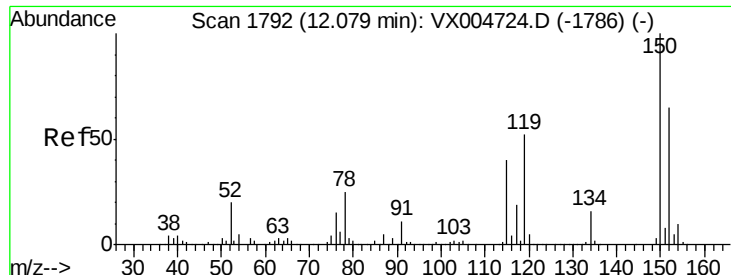
Tot Ion: 95 Resp: 192331
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.2
176 88.2 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004826.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 117 Resp: 359659
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.6
119 32.6 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004826.D
 Acq: 28 Sep 2018 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-10.29

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	157.1	0.0	351.0

