

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101718\
 Data File : VX005387.D
 Acq On : 17 Oct 2018 13:30
 Operator : JC/MD
 Sample : J5573-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Nov 01 02:26:42 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

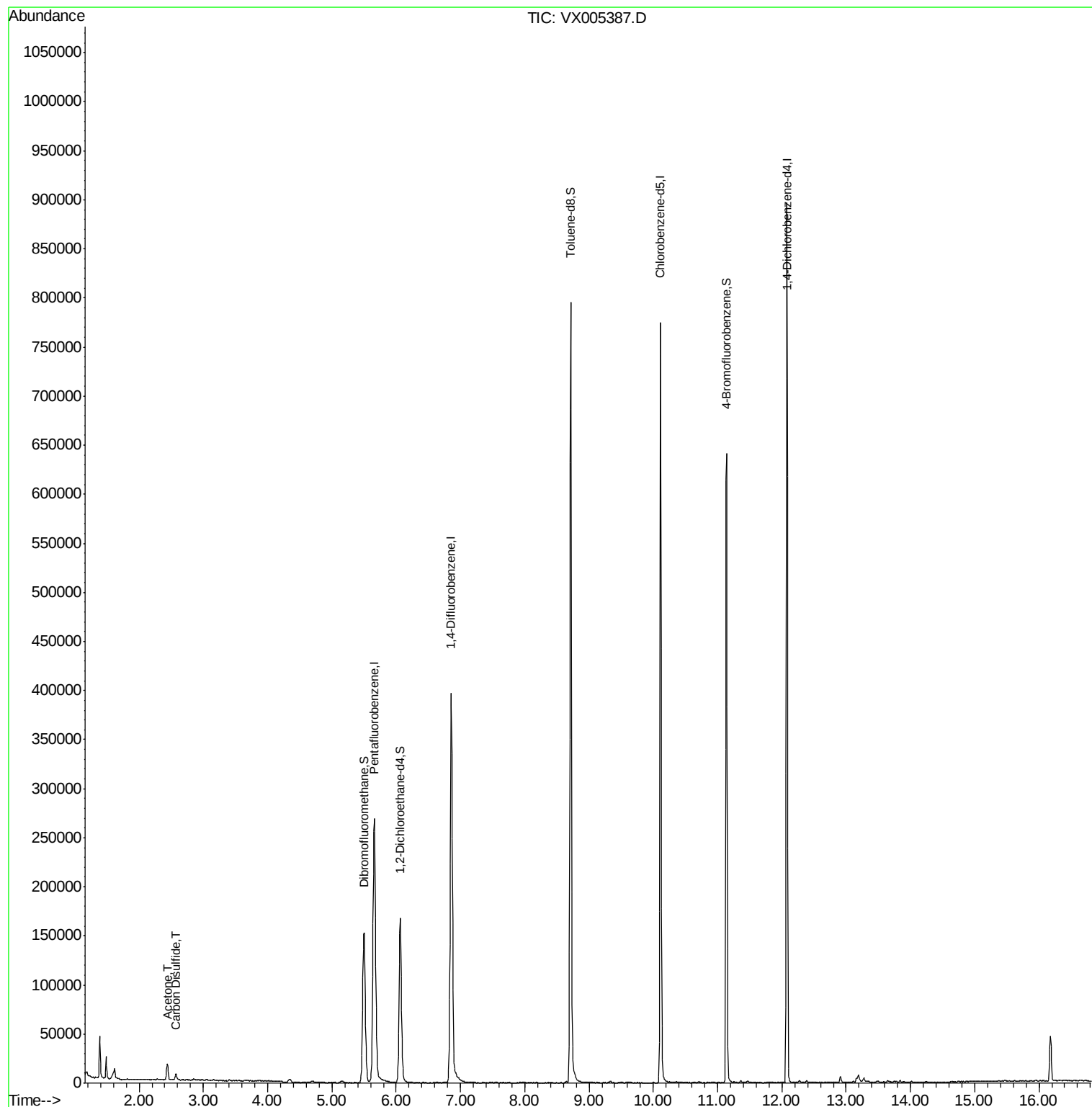
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	285677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	421582	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	370114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	162185	51.15	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	102.30%	
35) Dibromofluoromethane	5.50	113	130665	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	8.71	98	491439	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.14	95	165596	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
16) Acetone	2.44	43	17895	9.762	ug/l	96
17) Carbon Disulfide	2.57	76	7850	1.036	ug/l	99

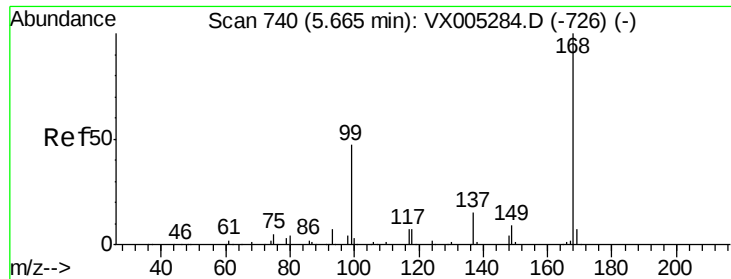
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005387.D

Acq: 17 Oct 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

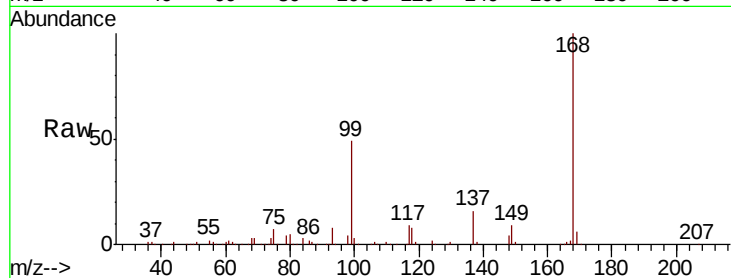
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Tgt Ion:168 Resp: 285677

Ion Ratio Lower Upper

168 100

99 48.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)

5.66

100000

80000

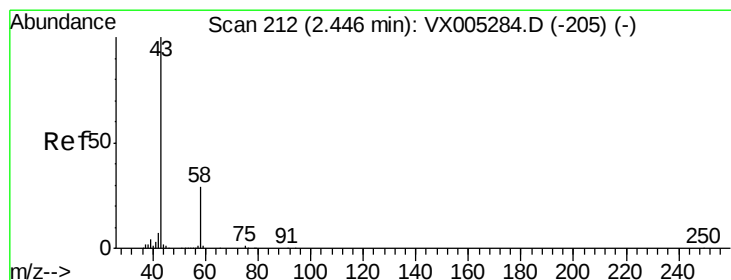
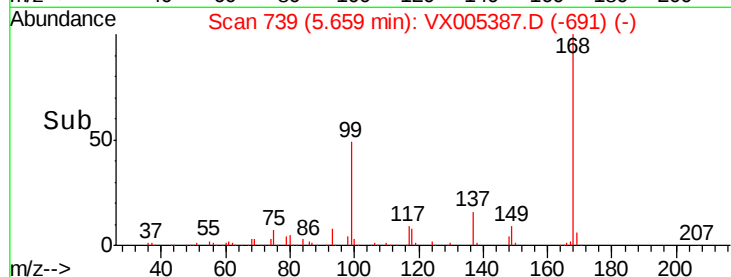
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.762 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005387.D

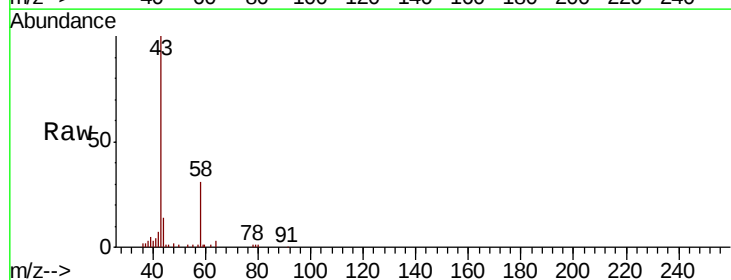
Acq: 17 Oct 2018 13:30

Tgt Ion: 43 Resp: 17895

Ion Ratio Lower Upper

43 100

58 30.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

2.44

12000

10000

8000

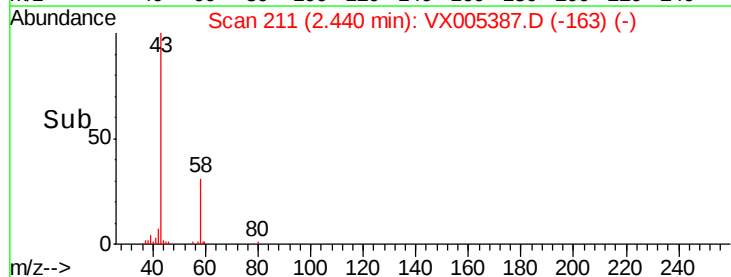
6000

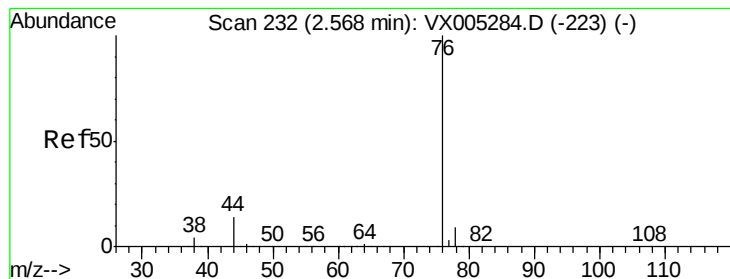
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 1.036 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX005387.D

Acq: 17 Oct 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

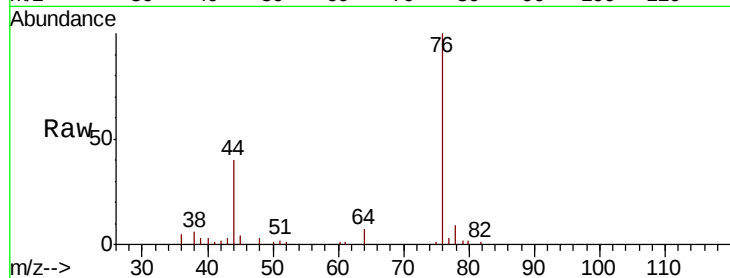
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Tgt Ion: 76 Resp: 7850

Ion Ratio Lower Upper

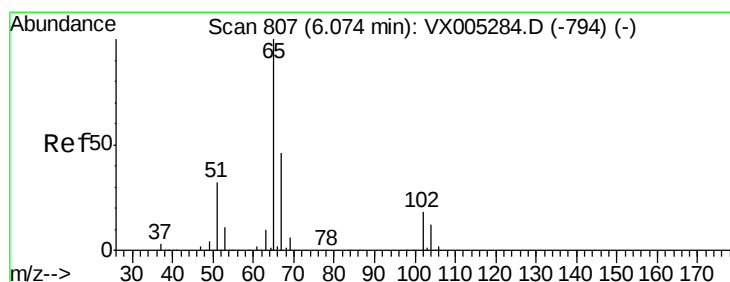
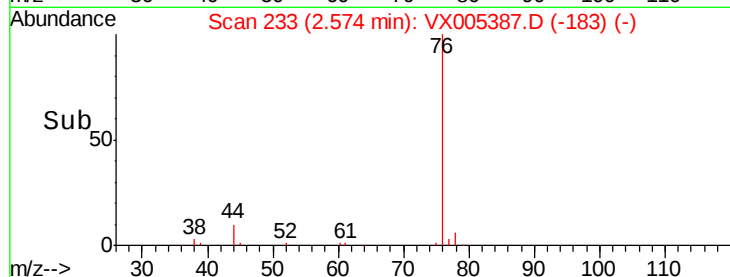
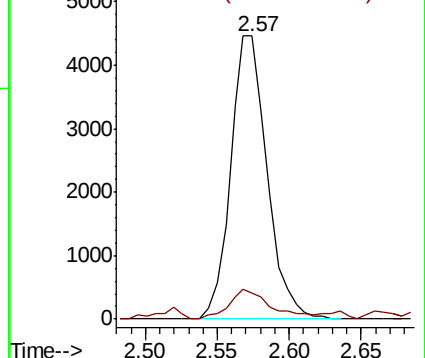
76 100

78 9.3 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.153 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005387.D

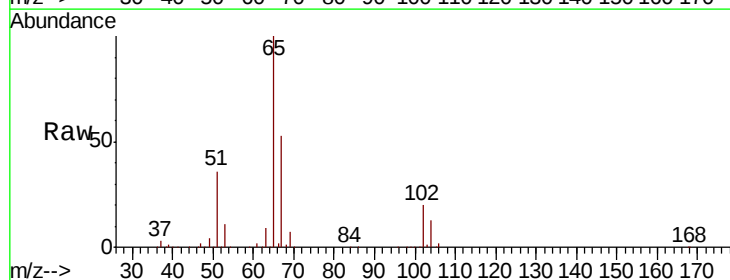
Acq: 17 Oct 2018 13:30

Tgt Ion: 65 Resp: 162185

Ion Ratio Lower Upper

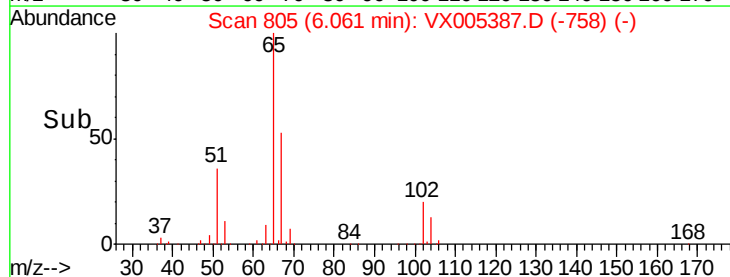
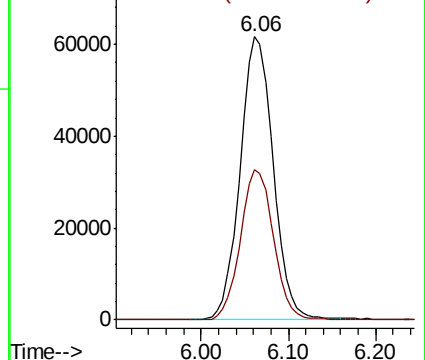
65 100

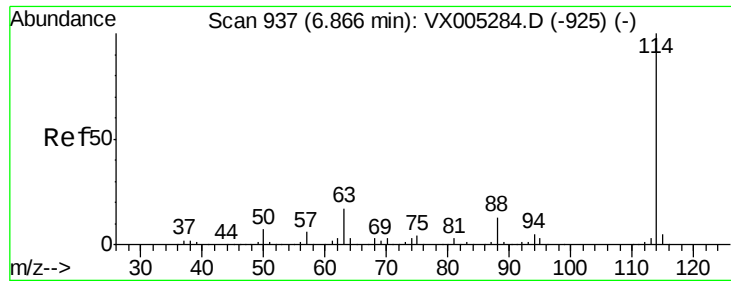
67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

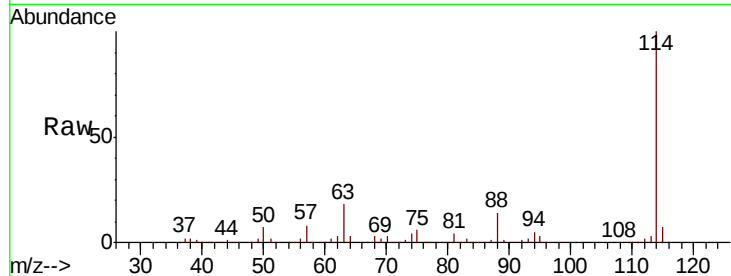




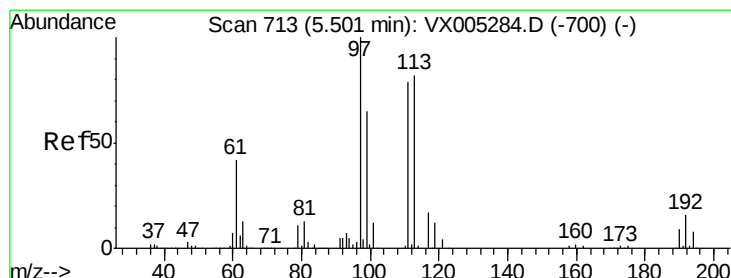
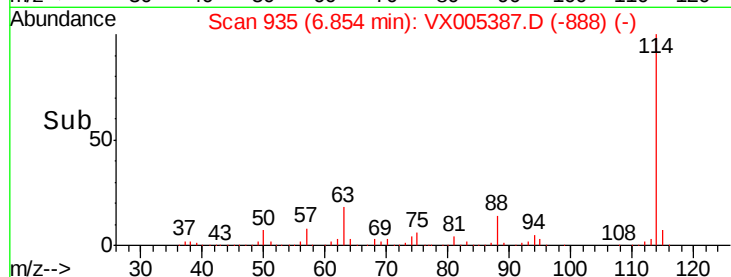
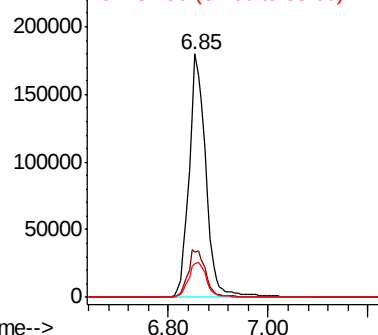
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005387.D
 Acq: 17 Oct 2018 13:30

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:114 Resp: 421582
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.0
 88 13.8 0.0 30.4

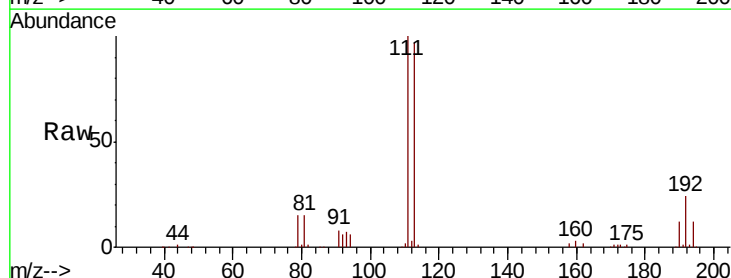


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

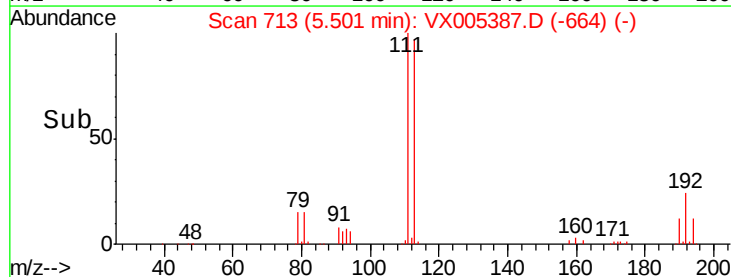
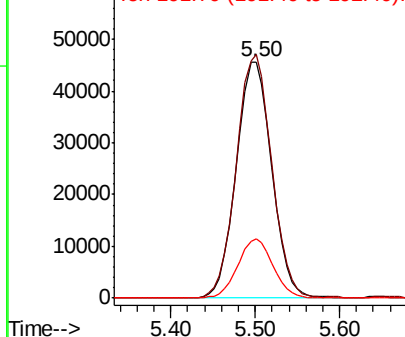


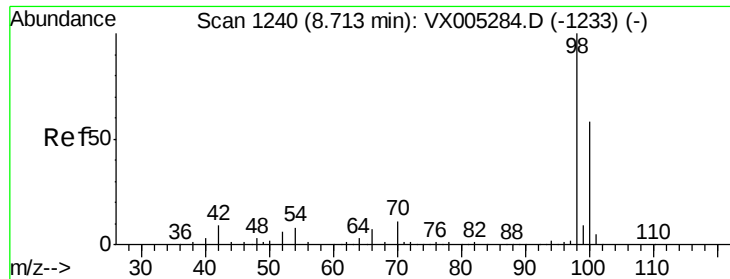
#35
 Dibromofluoromethane
 Concen: 46.796 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005387.D
 Acq: 17 Oct 2018 13:30

Tgt Ion:113 Resp: 130665
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 24.8 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: 51.267 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005387.D

Acq: 17 Oct 2018 13:30

Instrument :

MSVOA_X

ClientSampleId :

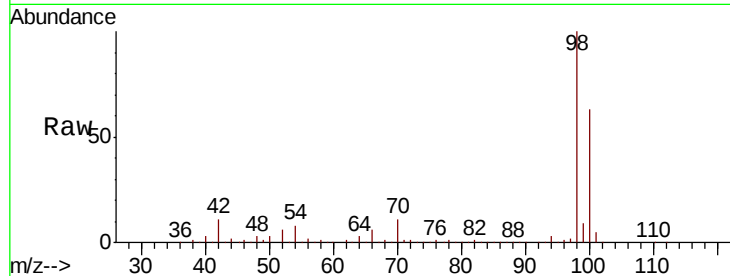
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Tgt Ion: 98 Resp: 491439

Ion Ratio Lower Upper

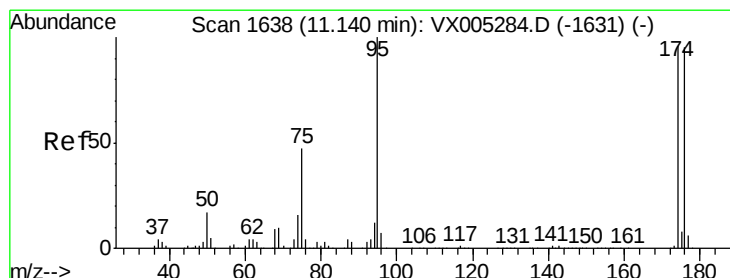
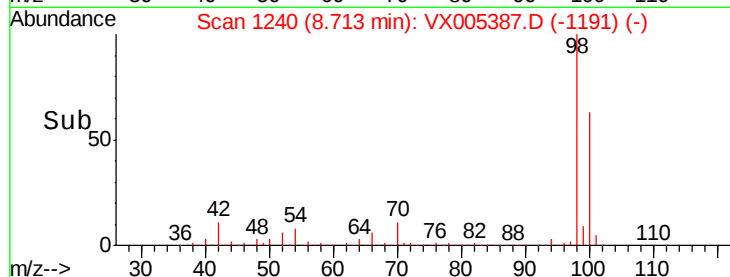
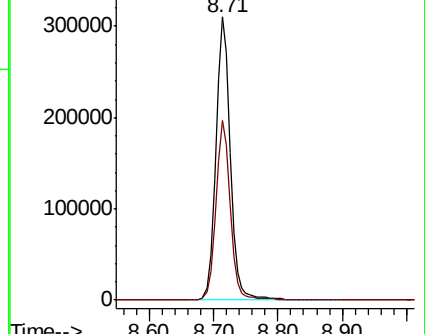
98 100

100 63.3 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: 45.985 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005387.D

Acq: 17 Oct 2018 13:30

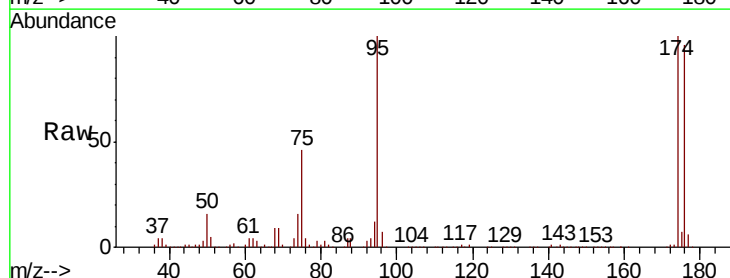
Tgt Ion: 95 Resp: 165596

Ion Ratio Lower Upper

95 100

174 96.0 0.0 185.2

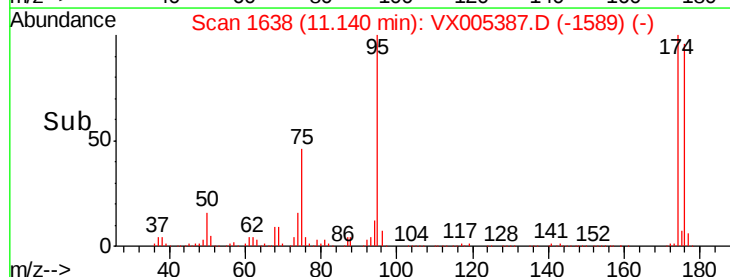
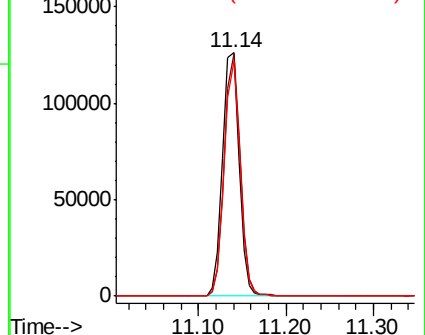
176 92.1 0.0 178.6

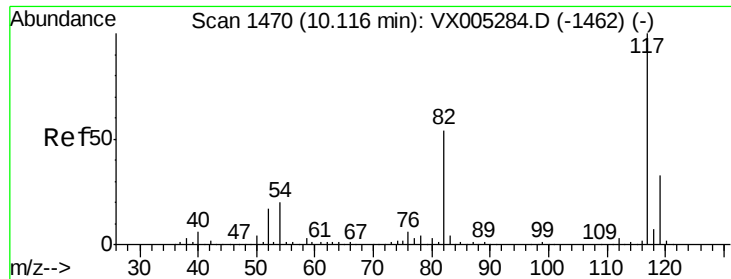


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

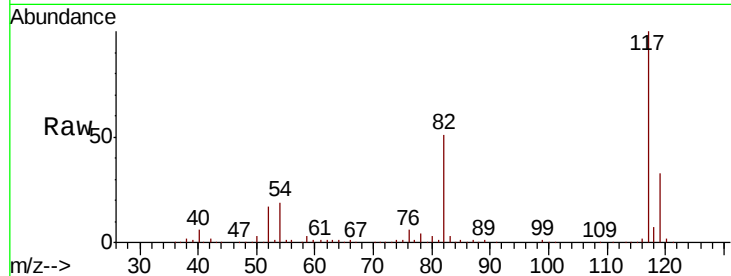




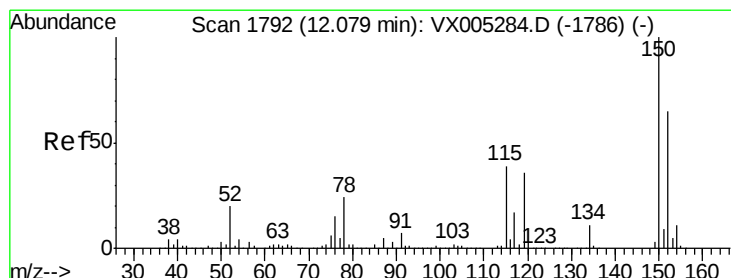
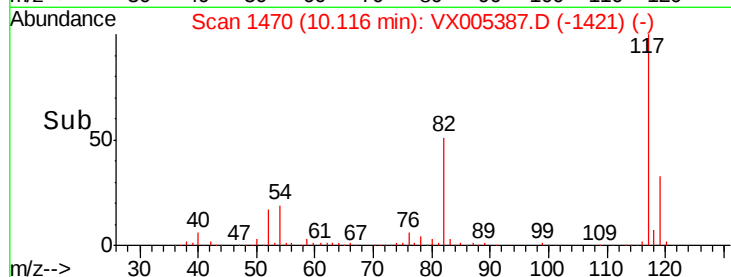
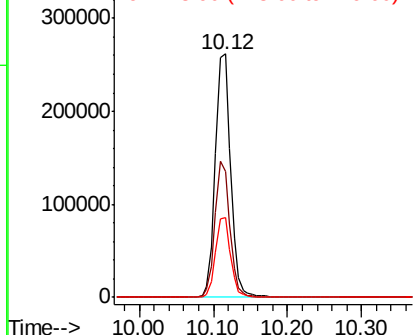
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

Tgt Ion:117 Resp: 370114
Ion Ratio Lower Upper
117 100
82 51.5 47.8 71.6
119 32.8 29.3 43.9

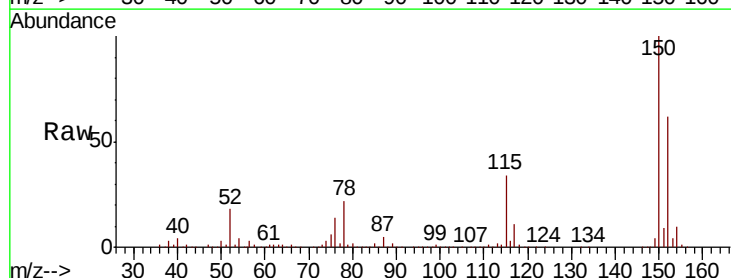


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005387.D
Acq: 17 Oct 2018 13:30

Tgt Ion:152 Resp: 187822
Ion Ratio Lower Upper
152 100
115 54.2 39.0 117.0
150 157.2 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

