

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
 Data File : VX003982.D
 Acq On : 10 Aug 2018 17:37
 Operator : JC/MD
 Sample : J4397-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Aug 13 10:57:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	449919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	413444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216159	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	206297	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.62%	
35) Dibromofluoromethane	5.51	113	169736	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	8.72	98	628822	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
62) 4-Bromofluorobenzene	11.14	95	207241	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	

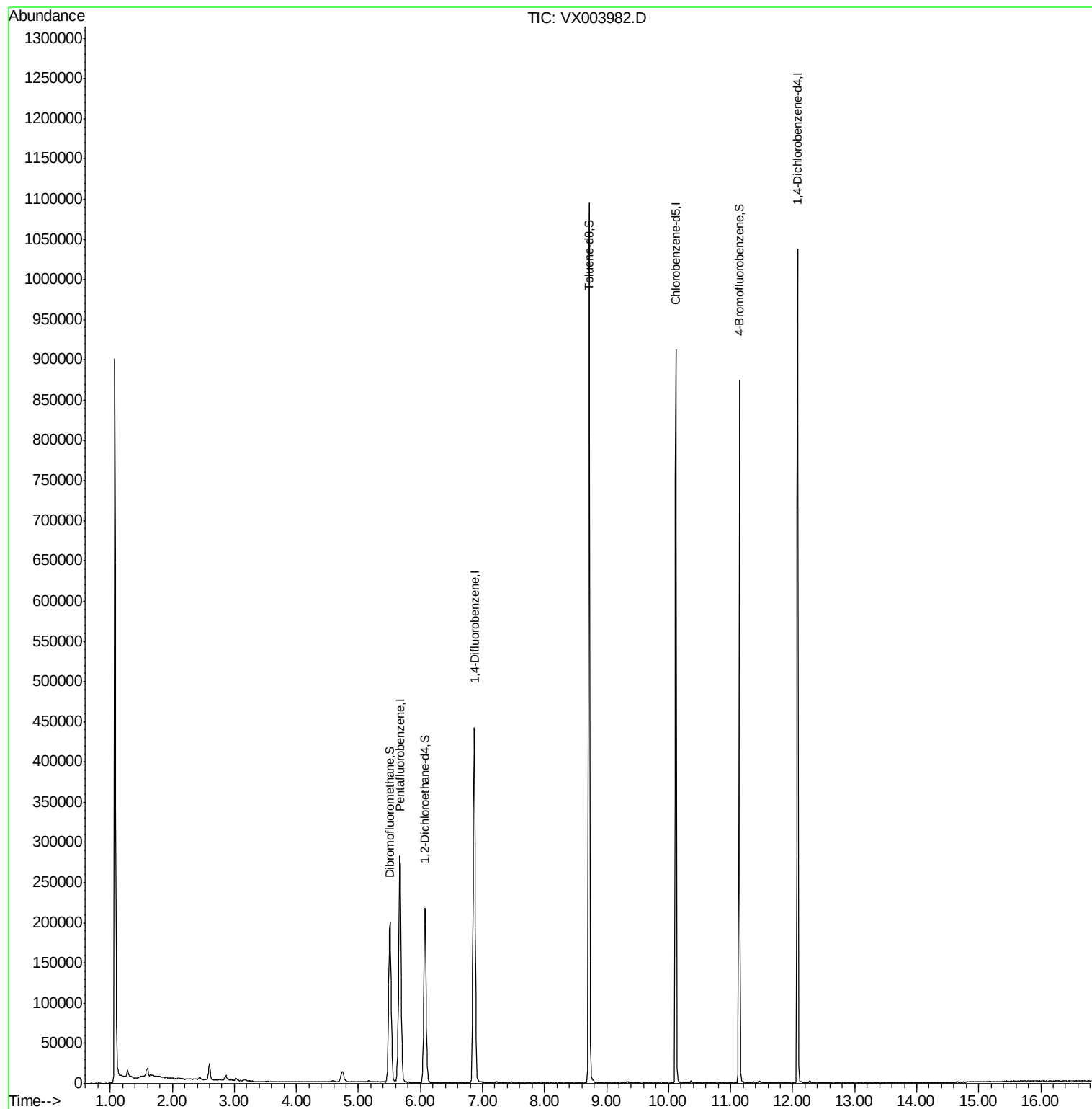
Target Compounds	Qvalue
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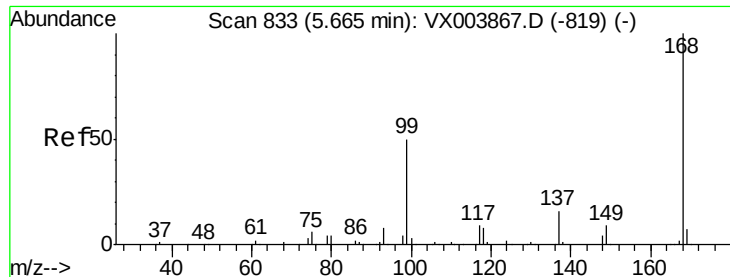
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003982.D

Acq: 10 Aug 2018 17:37

Instrument :

MSVOA_X

ClientSampleId :

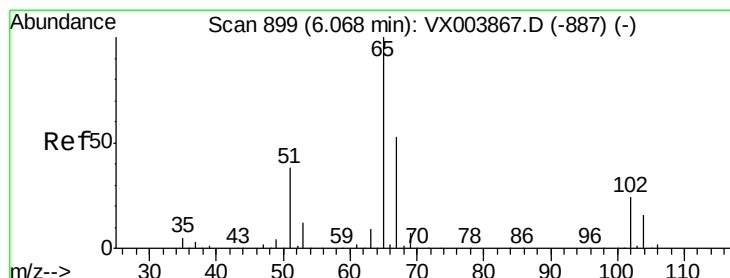
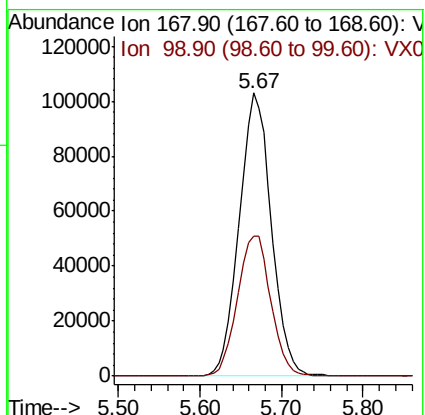
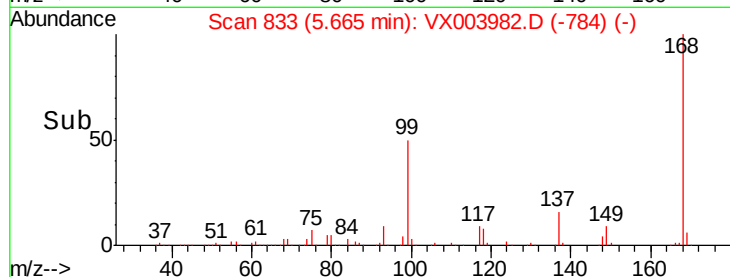
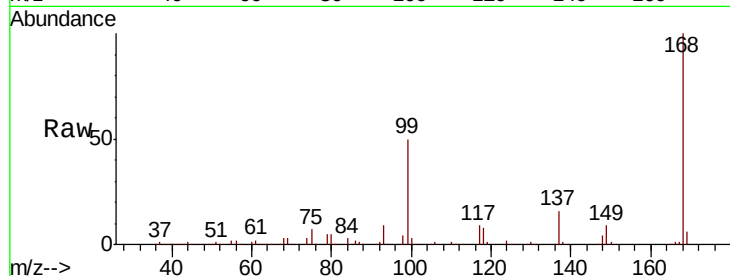
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Tot Ion:168 Resp: 281365

Ion Ratio Lower Upper

168 100

99 49.6 40.1 60.1



#33

1,2-Dichloroethane-d4

Concen: 55.31 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003982.D

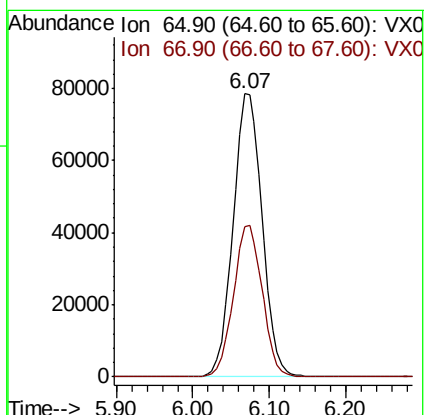
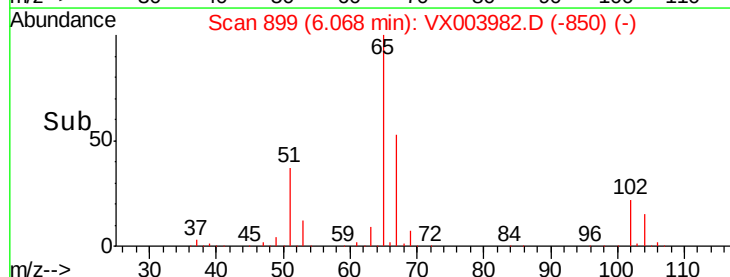
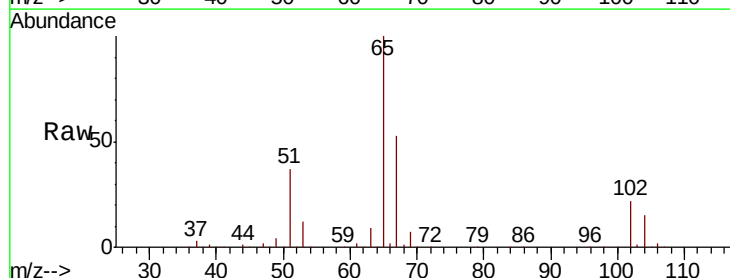
Acq: 10 Aug 2018 17:37

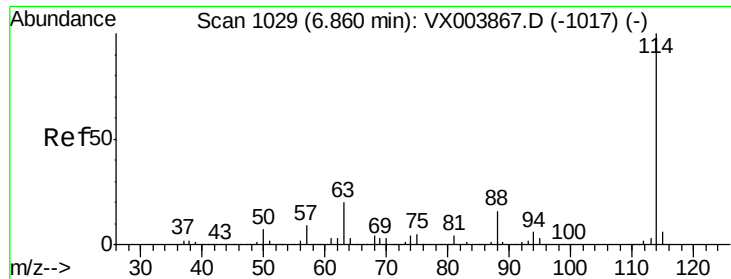
Tgt Ion: 65 Resp: 206297

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.8

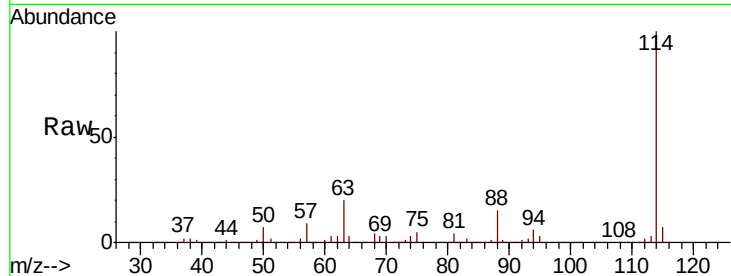




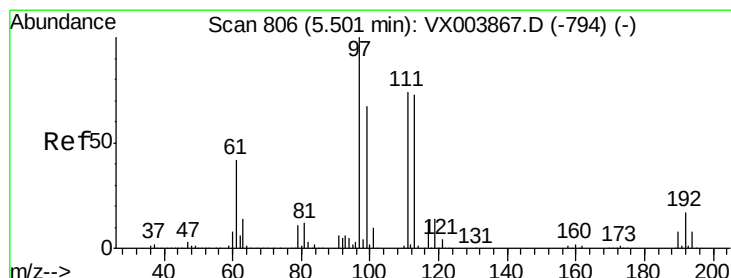
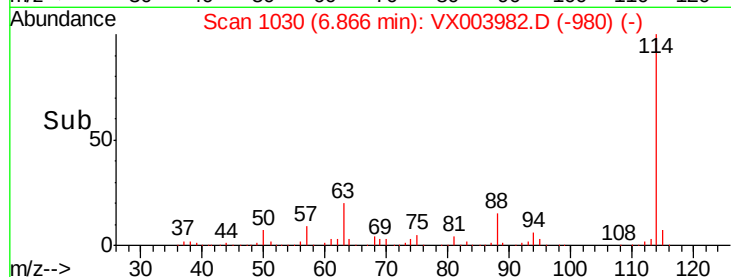
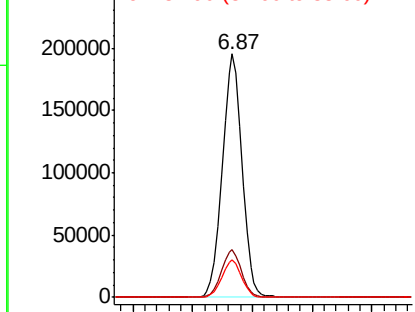
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003982.D
Acq: 10 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

Tot Ion:114 Resp: 449919
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.0
88 15.2 0.0 32.0

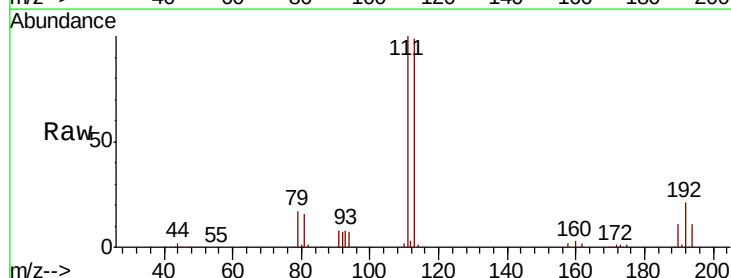


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

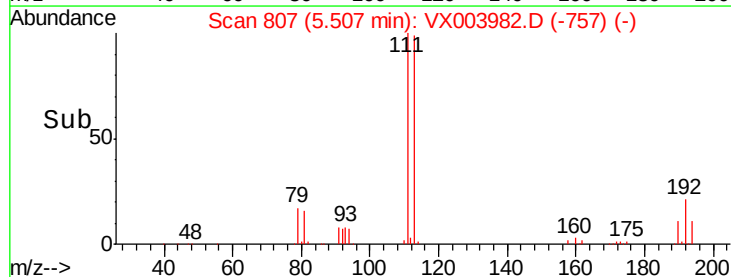
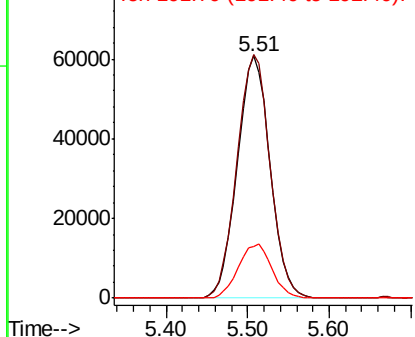


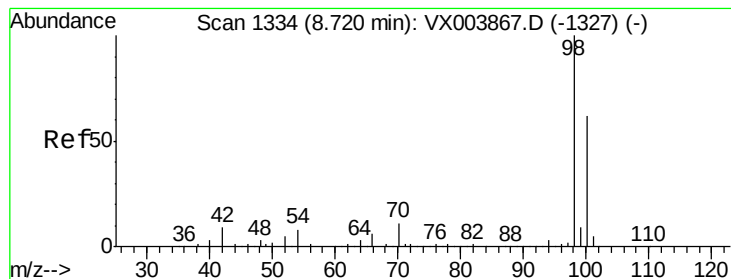
#35
Dibromofluoromethane
Concen: 49.80 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003982.D
Acq: 10 Aug 2018 17:37

Tgt Ion:113 Resp: 169736
Ion Ratio Lower Upper
113 100
111 101.8 82.0 123.0
192 22.7 19.0 28.4



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: 47.44 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003982.D

Acq: 10 Aug 2018 17:37

Instrument :

MSVOA_X

ClientSampleId :

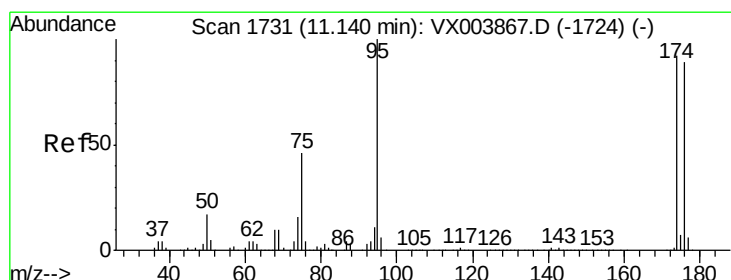
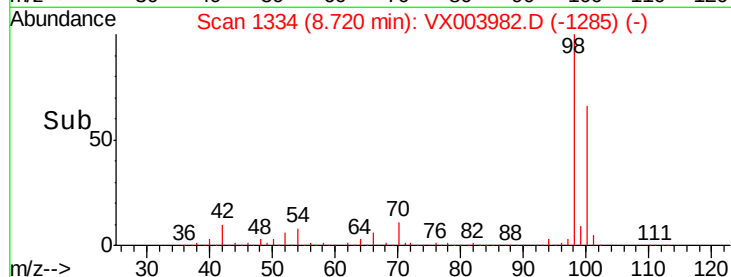
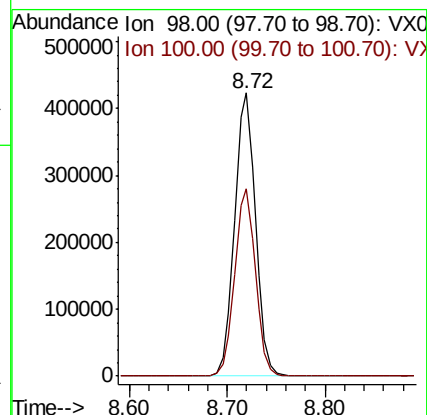
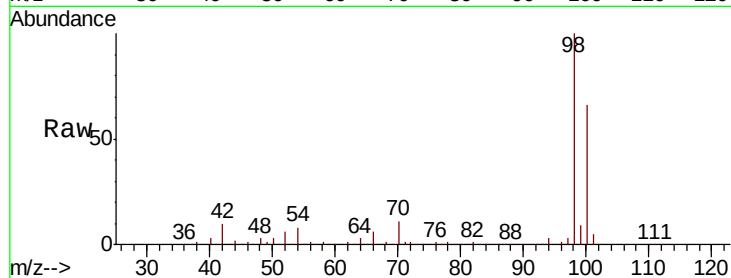
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Tot Ion: 98 Resp: 628822

Ion Ratio Lower Upper

98 100

100 66.0 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 48.32 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003982.D

Acq: 10 Aug 2018 17:37

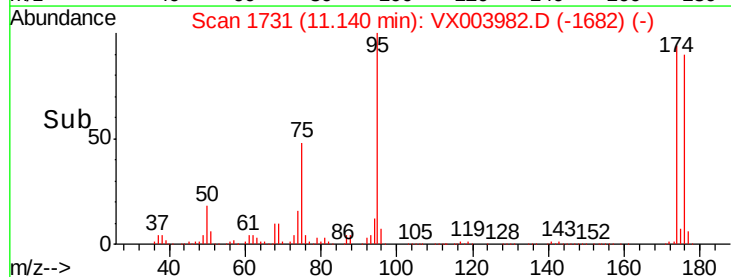
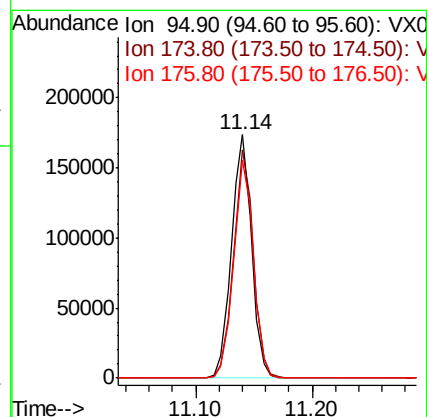
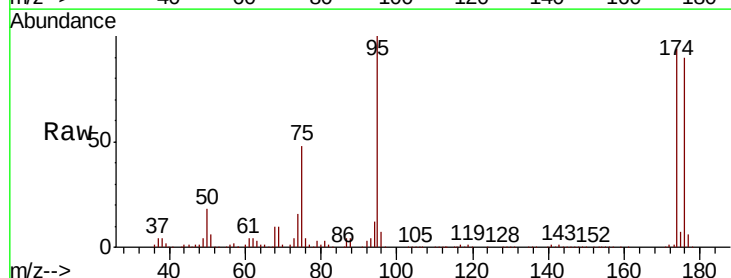
Tgt Ion: 95 Resp: 207241

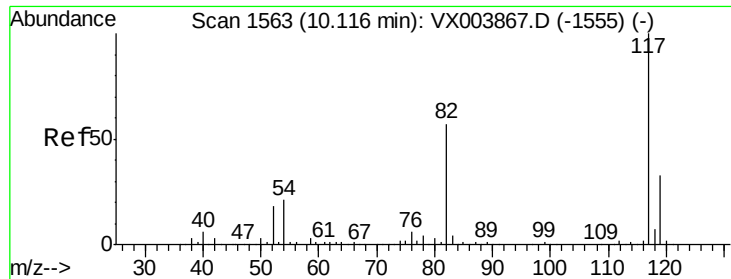
Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.8

176 88.8 0.0 179.0

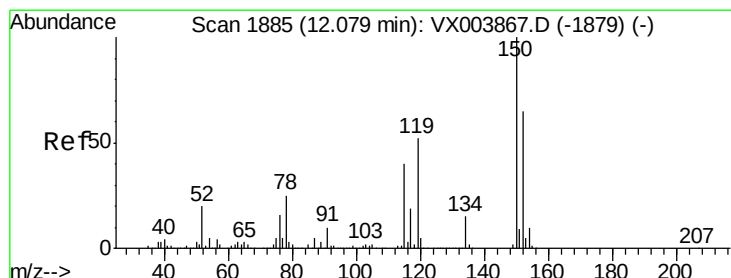
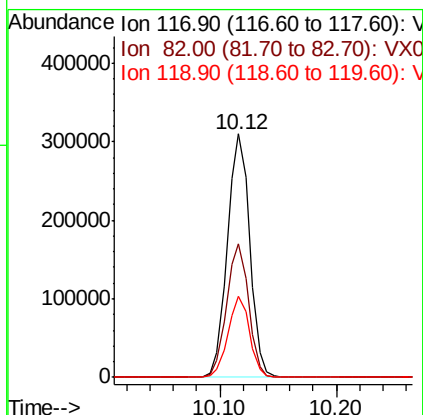
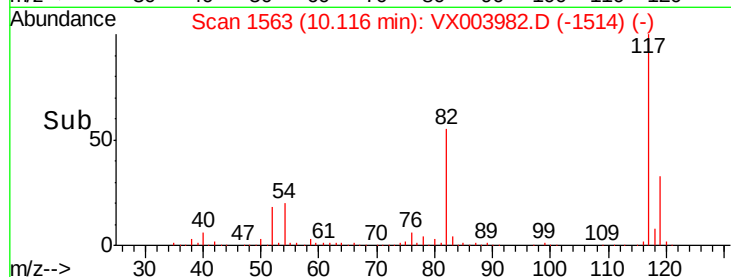
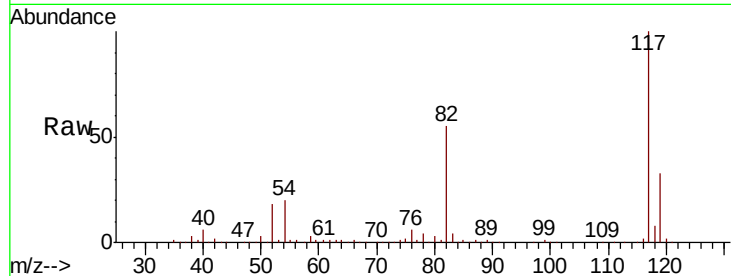




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003982.D
Acq: 10 Aug 2018 17:37

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 413444
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.0
119 33.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003982.D
Acq: 10 Aug 2018 17:37

Tgt Ion:152 Resp: 216159
Ion Ratio Lower Upper
152 100
115 55.3 39.1 117.3
150 155.6 0.0 349.2

