

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003804.D
 Acq On : 01 Aug 2018 19:39
 Operator : JC/SP
 Sample : J4121-02RE
 Misc : 7.03G/5.0mL/MSVOA X/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9(13-15)RE

Quant Time: Aug 02 07:14:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

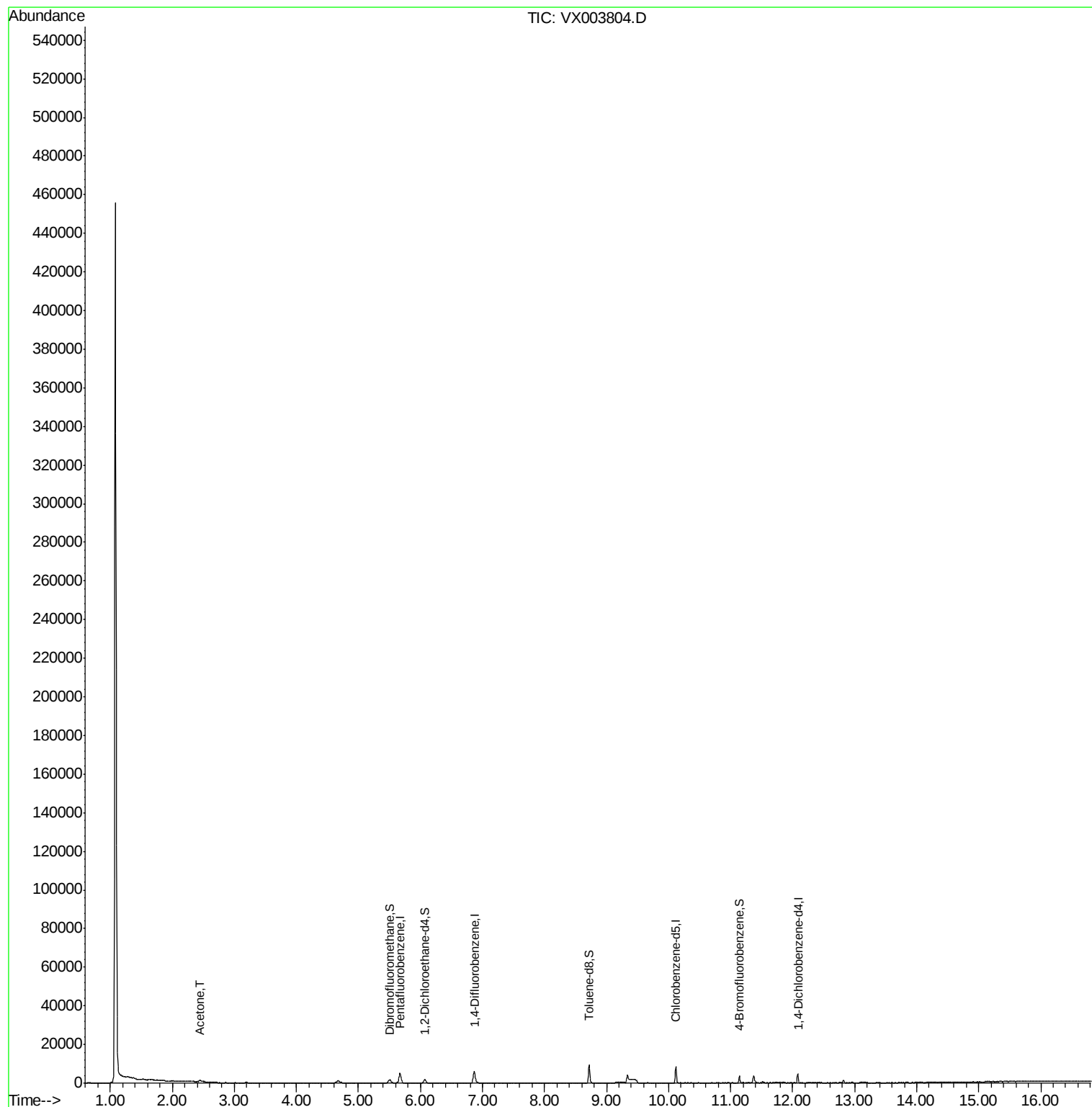
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	5390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	6659	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	4373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	1177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	1907	34.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.96%	
35) Dibromofluoromethane	5.51	113	1711	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
50) Toluene-d8	8.72	98	6020	36.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.64%	
62) 4-Bromofluorobenzene	11.14	95	1176	19.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.02%	
Target Compounds						
16) Acetone	2.45	43	1284	61.664	ug/l	Qvalue 97

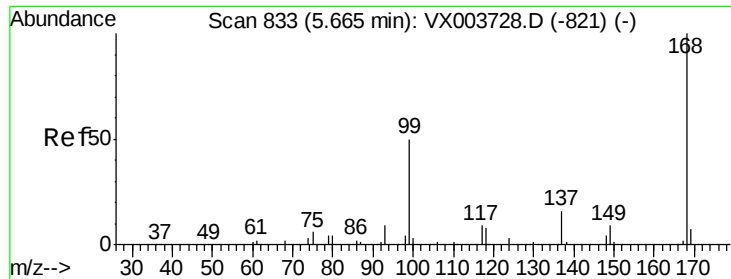
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080118\
Data File : VX003804.D
Acq On : 01 Aug 2018 19:39
Operator : JC/SP
Sample : J4121-02RE
Misc : 7.03G/5.0mL/MSVOA X/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-9(13-15)RE

Quant Time: Aug 02 07:14:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 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: VX003804.D

Acq: 01 Aug 2018 19:39

Instrument :

MSVOA_X

ClientSampleId :

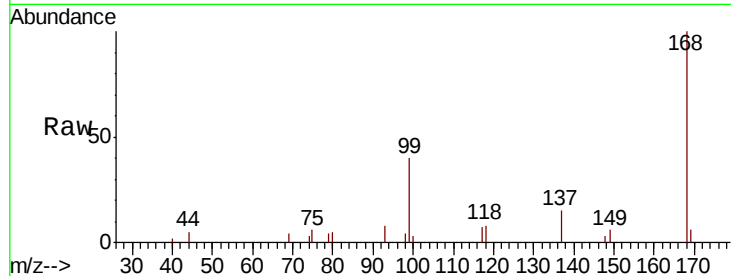
SB-9(13-15)RE

Tot Ion:168 Resp: 5390

Ion Ratio Lower Upper

168 100

99 39.8 40.2 60.2#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

2500

2000

1500

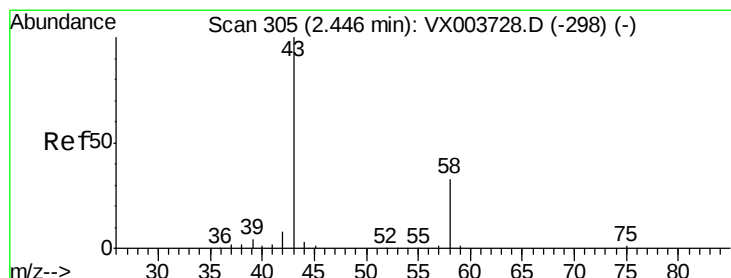
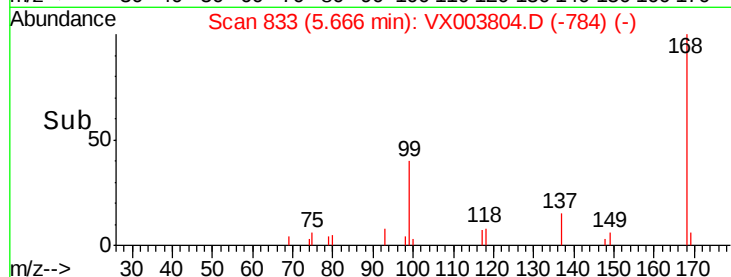
1000

500

0

Time-->

5.55 5.60 5.65 5.70 5.75



#16

Acetone

Concen: 61.664 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003804.D

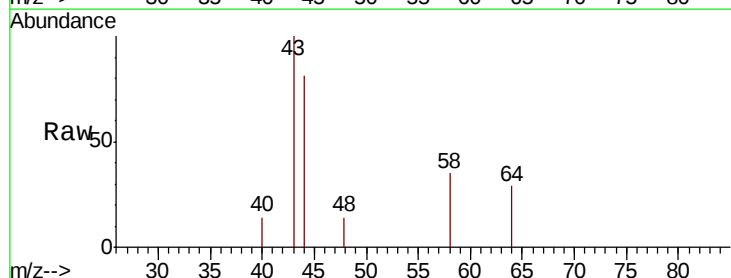
Acq: 01 Aug 2018 19:39

Tgt Ion: 43 Resp: 1284

Ion Ratio Lower Upper

43 100

58 35.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

600

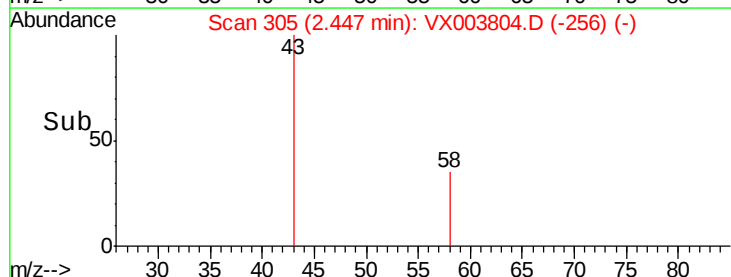
400

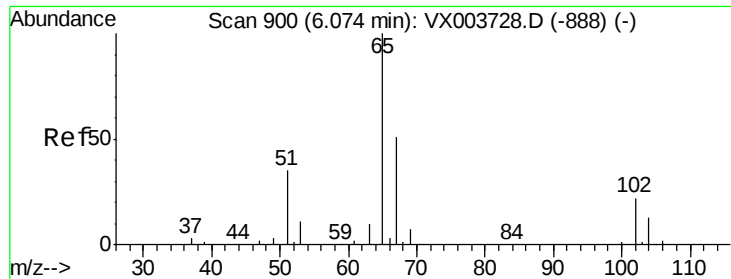
200

0

Time-->

2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 34.983 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003804.D

Acq: 01 Aug 2018 19:39

Instrument :

MSVOA_X

ClientSampleId :

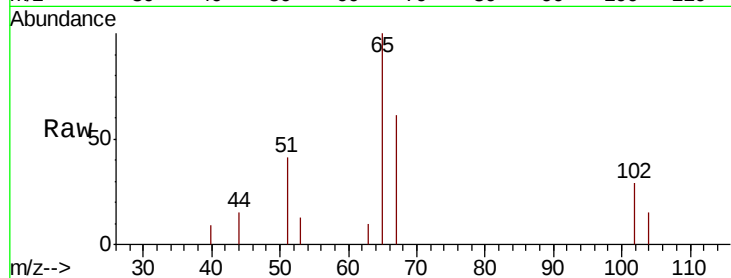
SB-9(13-15)RE

Tot Ion: 65 Resp: 1907

Ion Ratio Lower Upper

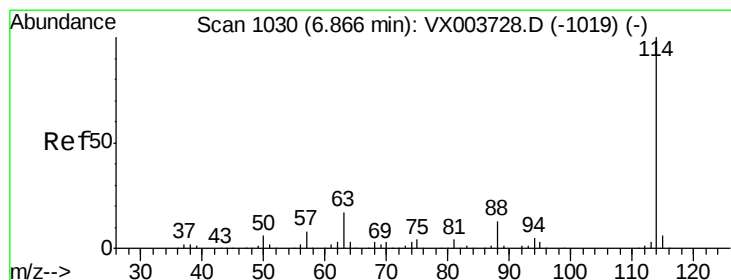
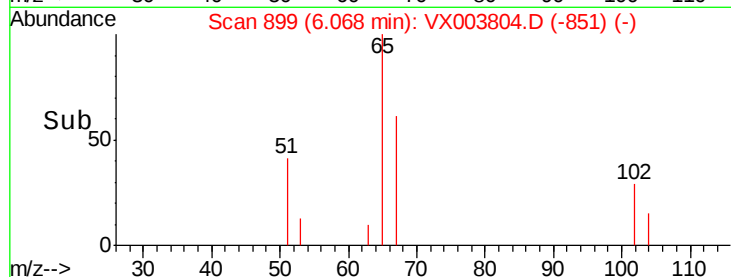
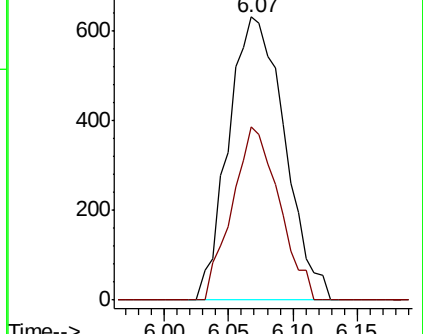
65 100

67 51.4 0.0 107.0



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: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003804.D

Acq: 01 Aug 2018 19:39

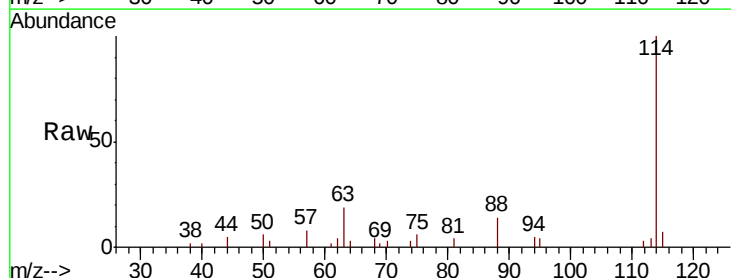
Tgt Ion: 114 Resp: 6659

Ion Ratio Lower Upper

114 100

63 19.3 0.0 34.0

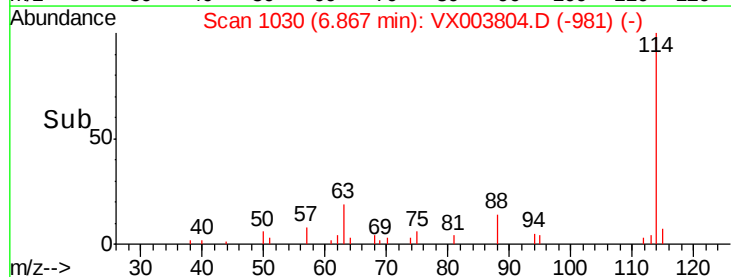
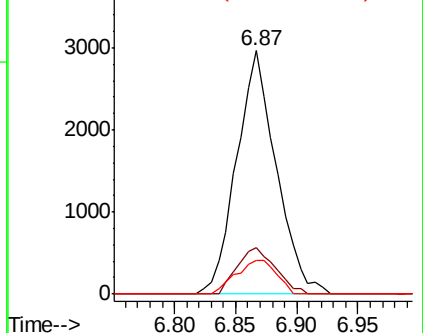
88 14.1 0.0 26.4

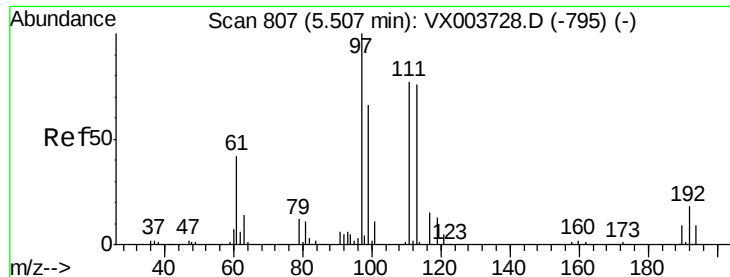


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 43.637 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003804.D

Acq: 01 Aug 2018 19:39

Instrument :

MSVOA_X

ClientSampleId :

SB-9(13-15)RE

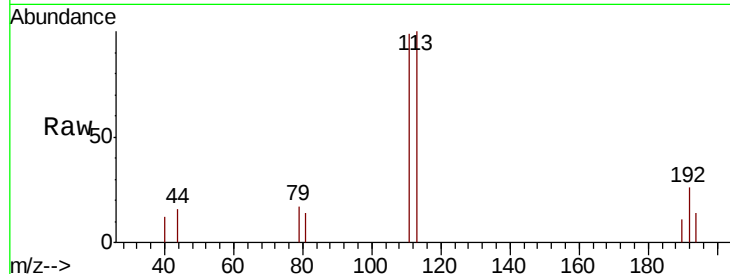
Tot Ion:113 Resp: 1711

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.6

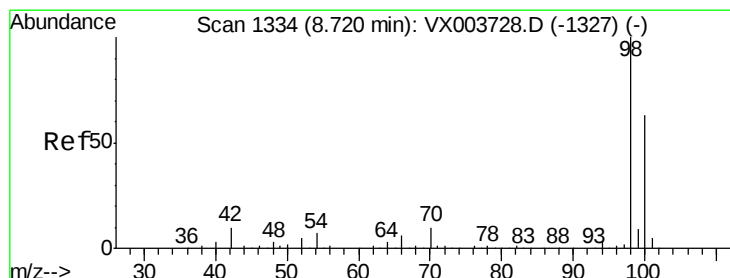
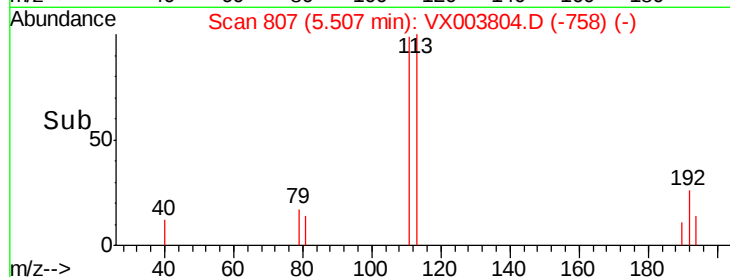
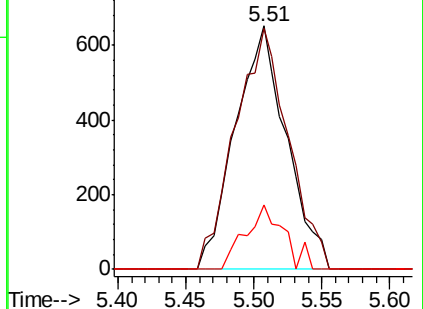
192 19.9 18.8 28.2



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: 36.824 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003804.D

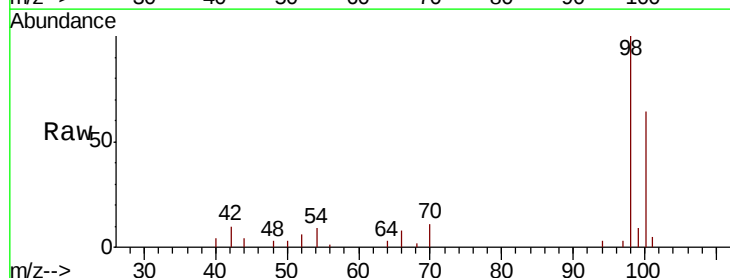
Acq: 01 Aug 2018 19:39

Tgt Ion: 98 Resp: 6020

Ion Ratio Lower Upper

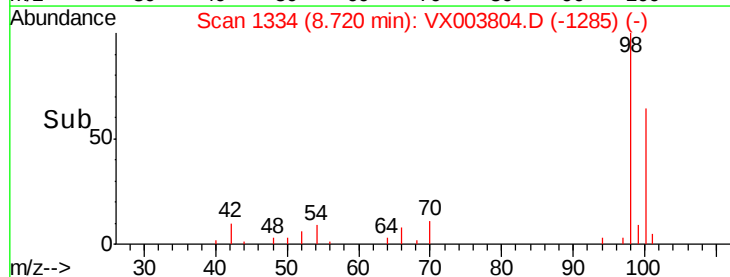
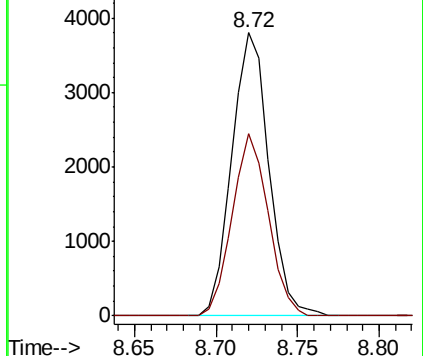
98 100

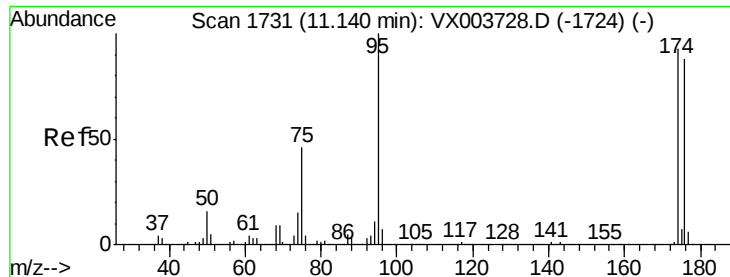
100 62.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

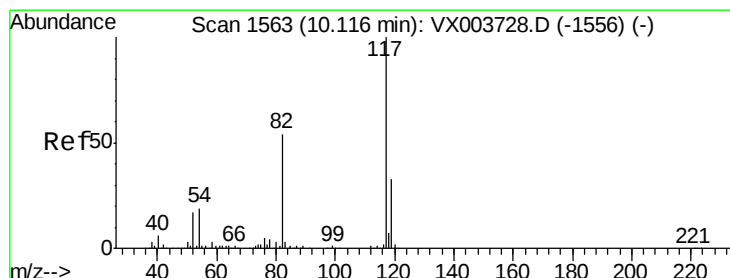
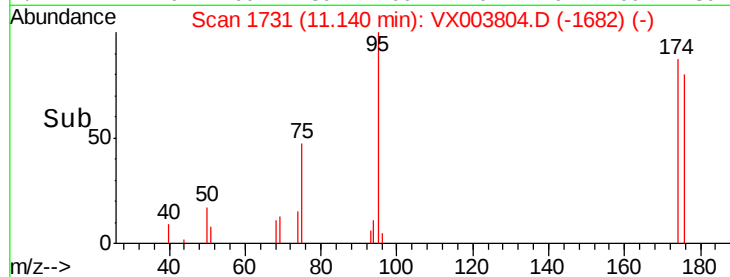
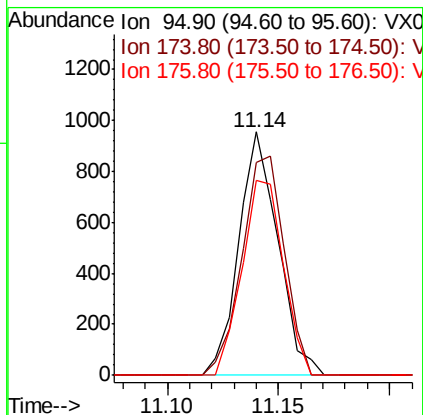
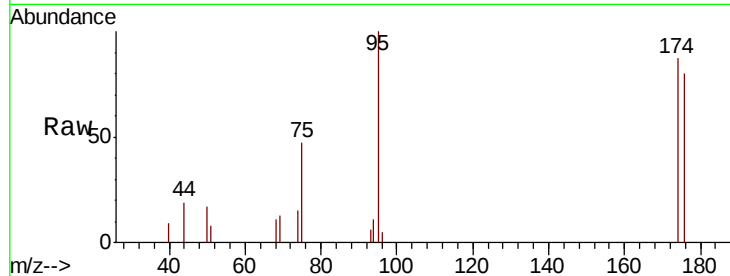




#62
4-Bromofluorobenzene
Concen: 19.510 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003804.D
Acq: 01 Aug 2018 19:39

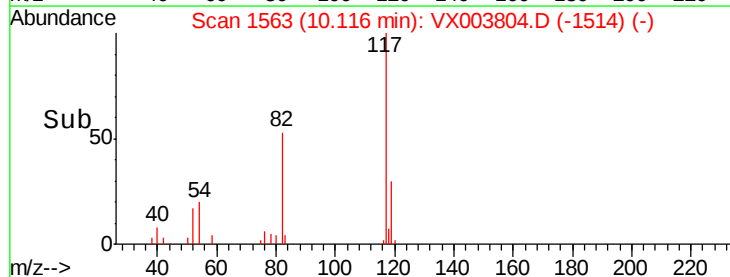
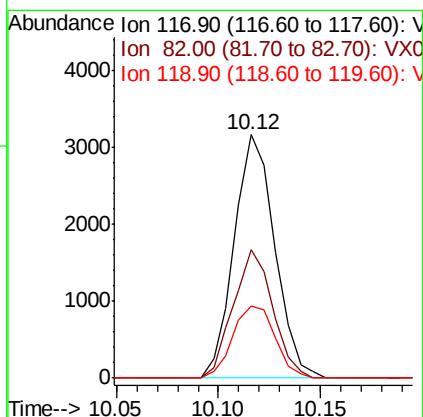
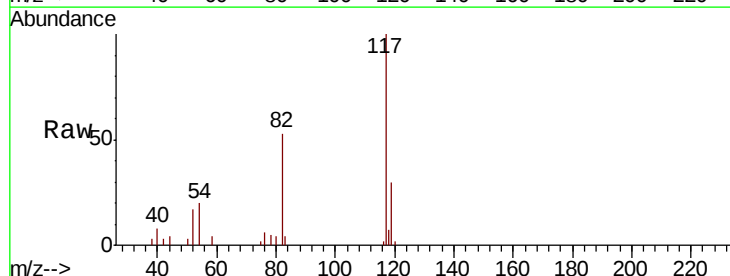
Instrument :
MSVOA_X
ClientSampleId :
SB-9(13-15)RE

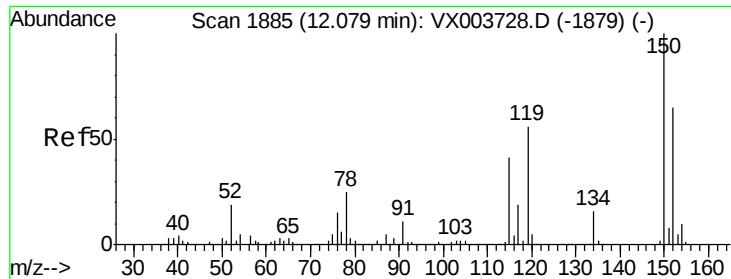
Tot Ion: 95 Resp: 1176
Ion Ratio Lower Upper
95 100
174 97.0 0.0 186.2
176 84.4 0.0 179.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003804.D
Acq: 01 Aug 2018 19:39

Tgt Ion: 117 Resp: 4373
Ion Ratio Lower Upper
117 100
82 52.9 43.2 64.8
119 29.6 26.3 39.5

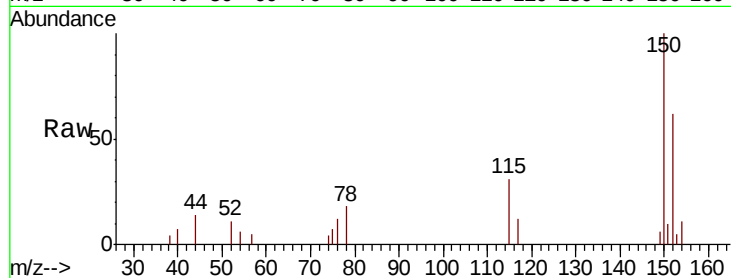




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.01 min
 Lab File: VX003804.D
 Acq: 01 Aug 2018 19:39

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9(13-15)RE

Tot Ion:152 Resp: 1177
 Ion Ratio Lower Upper
 152 100
 115 50.6 38.5 115.3
 150 156.6 0.0 346.2



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

