

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003767.D
 Acq On : 01 Aug 2018 00:08
 Operator : JC/SP
 Sample : VX0731SBL02
 Misc : 5.00G/5.0mL/MSVOA X/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731SBL02

Quant Time: Aug 01 06:55:01 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	119499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	169886	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	133684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77009	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	58375	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
35) Dibromofluoromethane	5.50	113	49319	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
50) Toluene-d8	8.71	98	171534	41.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.26%	
62) 4-Bromofluorobenzene	11.14	95	61835	40.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.42%	

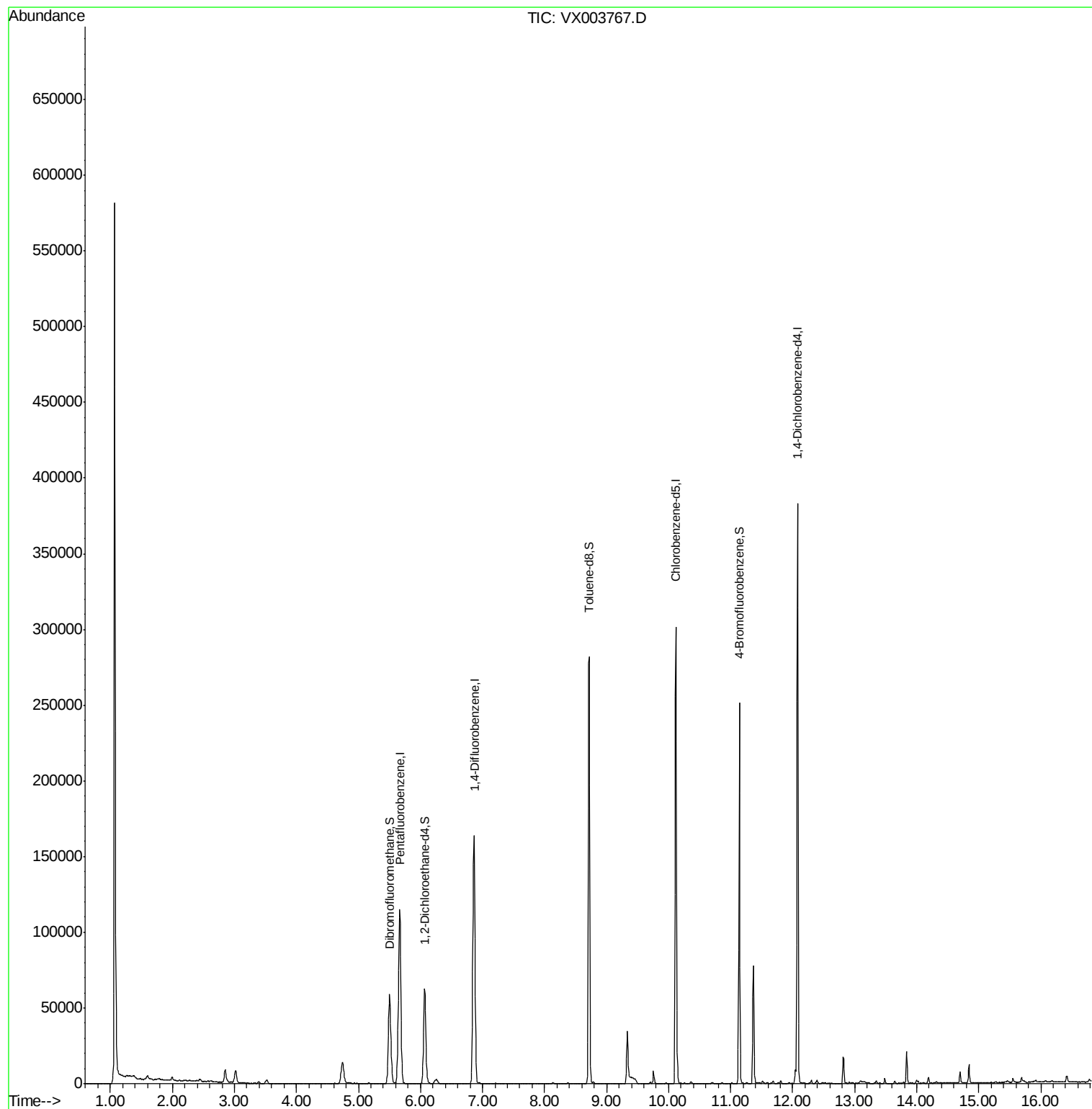
Target Compounds	Qvalue

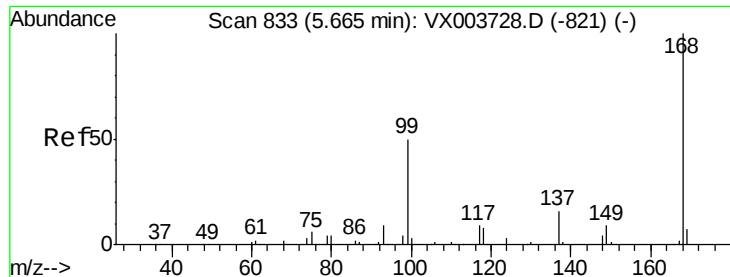
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003767.D

Acq: 01 Aug 2018 00:08

Instrument :

MSVOA_X

ClientSampleId :

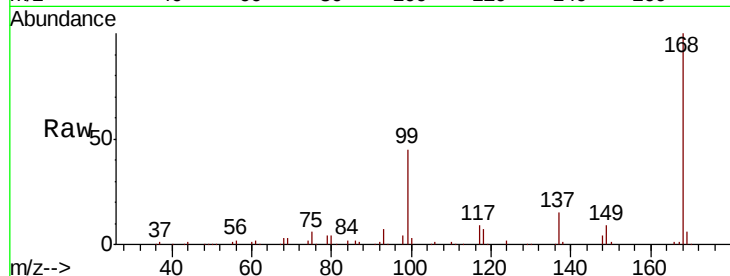
VX0731SBL02

Tot Ion:168 Resp: 119499

Ion Ratio Lower Upper

168 100

99 44.8 40.2 60.2

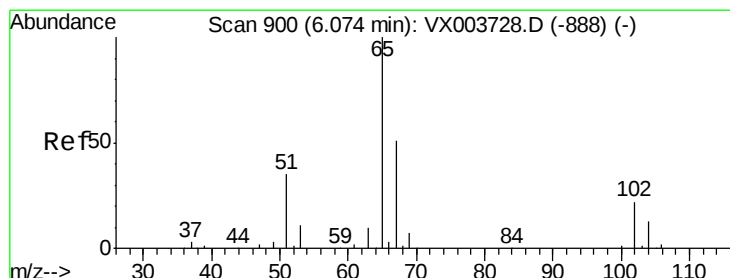
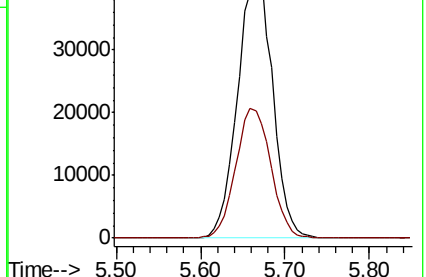
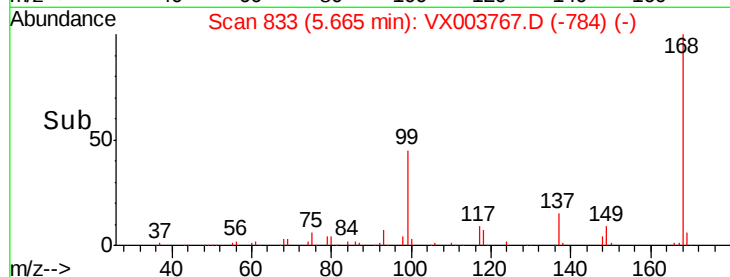


Abundance Ion 167.90 (167.60 to 168.60): VX003728.D (-821) (-)

Ion 98.90 (98.60 to 99.60): VX003728.D (-821) (-)

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.30 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003767.D

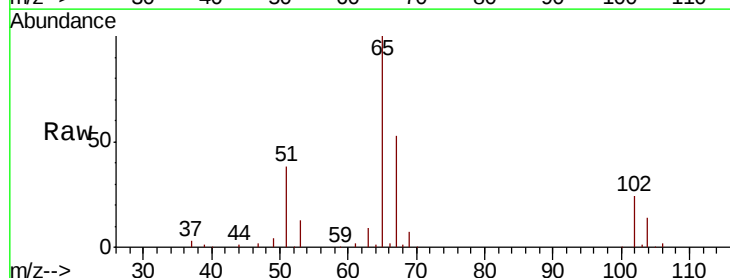
Acq: 01 Aug 2018 00:08

Tgt Ion: 65 Resp: 58375

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.0

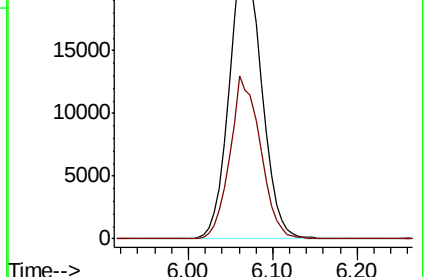
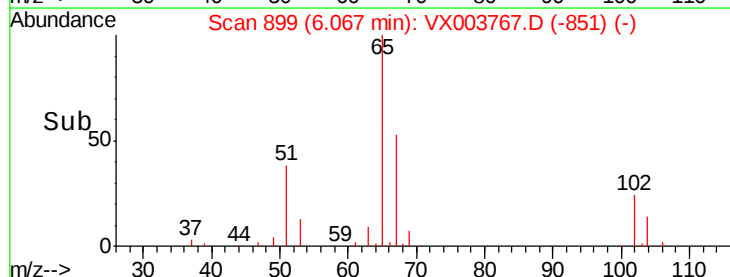


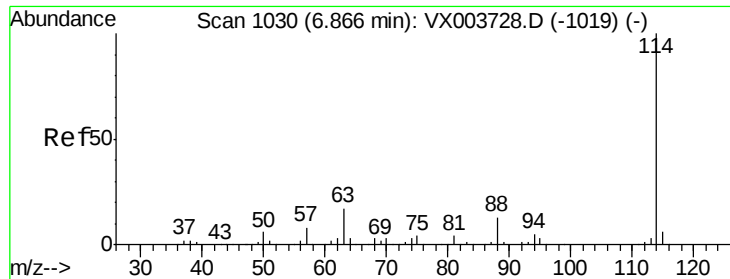
Abundance Ion 64.90 (64.60 to 65.60): VX003728.D (-888) (-)

Ion 66.90 (66.60 to 67.60): VX003728.D (-888) (-)

6.07

Time-->

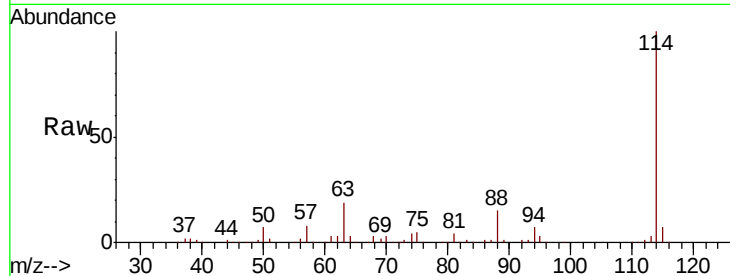




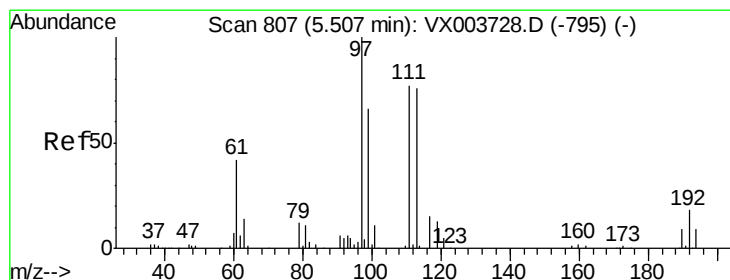
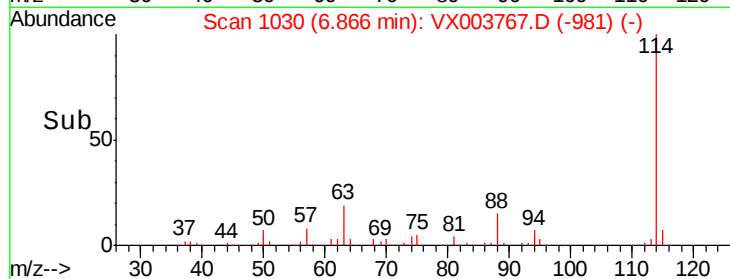
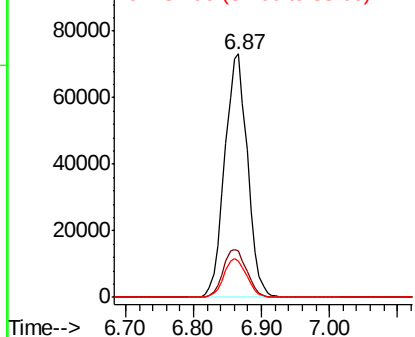
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003767.D
 Acq: 01 Aug 2018 00:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731SBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	34.0
88	14.7	0.0	26.4

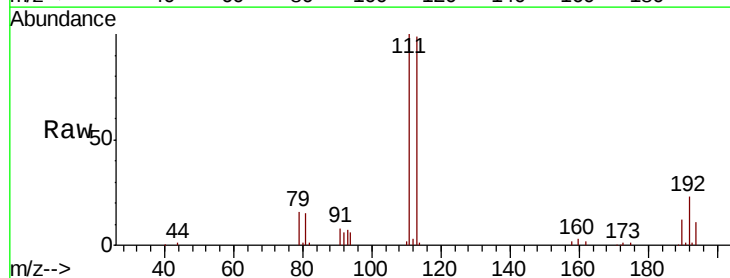


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

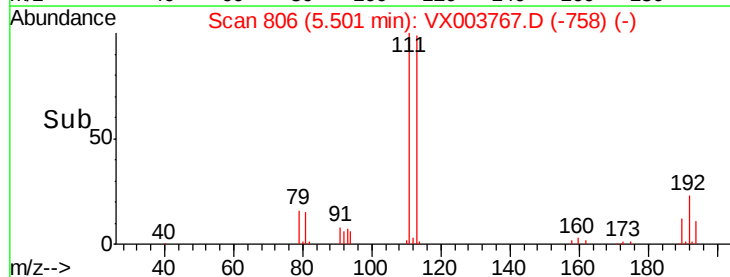
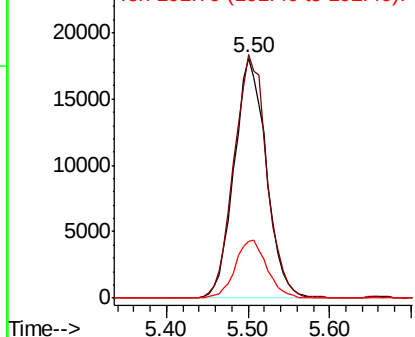


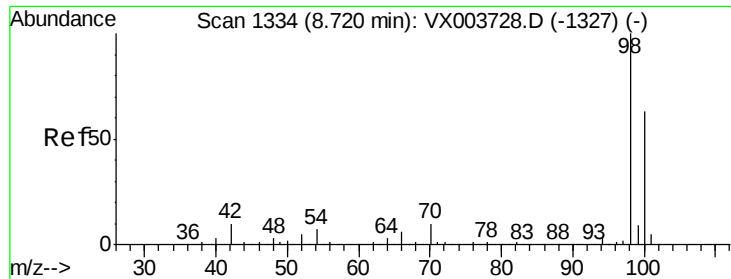
#35
 Dibromofluoromethane
 Concen: 49.30 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003767.D
 Acq: 01 Aug 2018 00:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	23.7	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: 41.13 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003767.D

Acq: 01 Aug 2018 00:08

Instrument :

MSVOA_X

ClientSampleId :

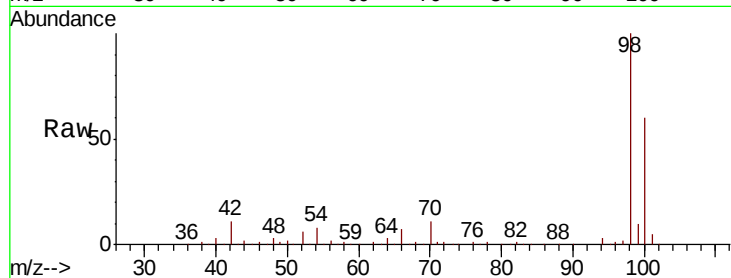
VX0731SBL02

Tot Ion: 98 Resp: 171534

Ion Ratio Lower Upper

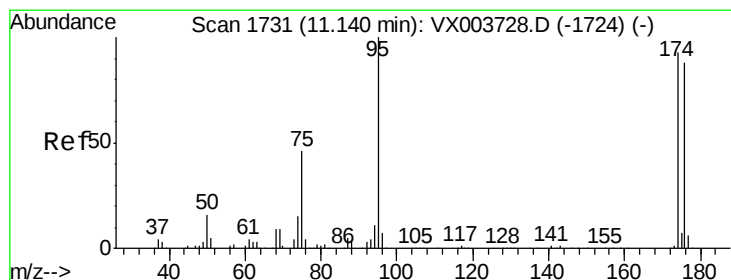
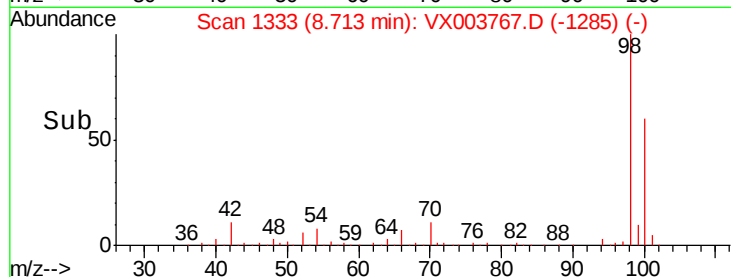
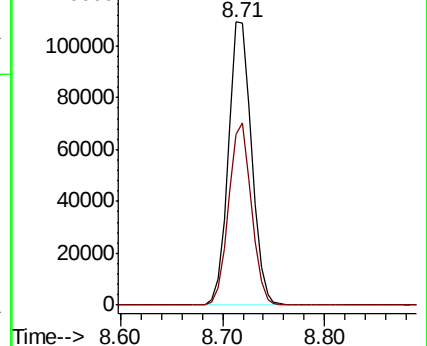
98 100

100 62.9 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: 40.21 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003767.D

Acq: 01 Aug 2018 00:08

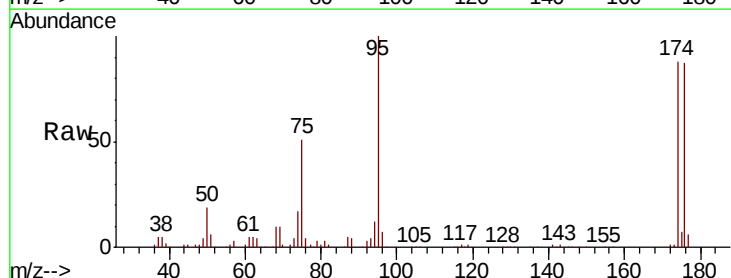
Tgt Ion: 95 Resp: 61835

Ion Ratio Lower Upper

95 100

174 90.6 0.0 186.2

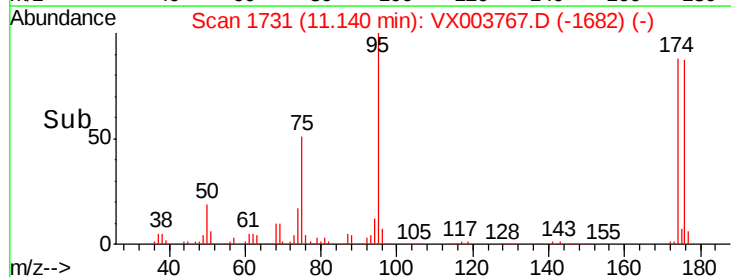
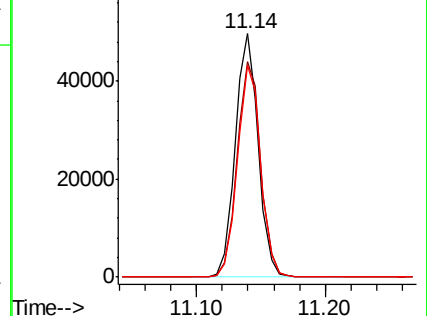
176 87.8 0.0 179.2

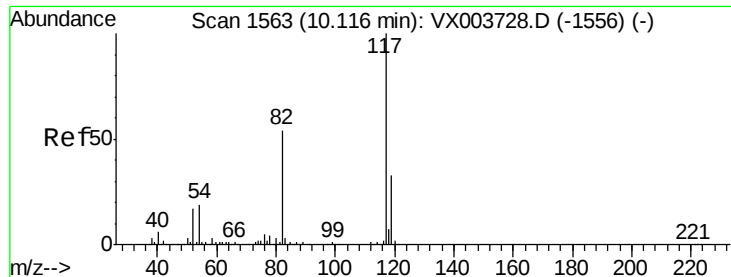


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

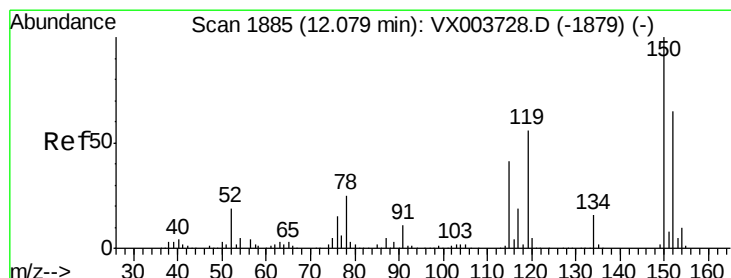
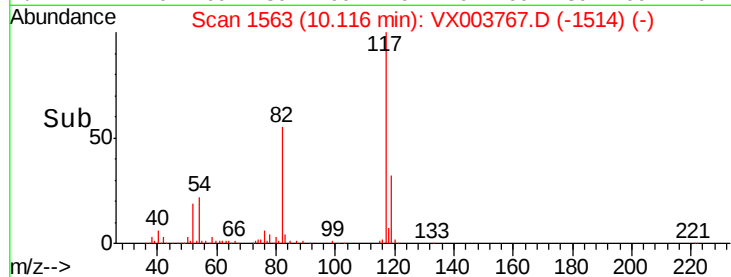
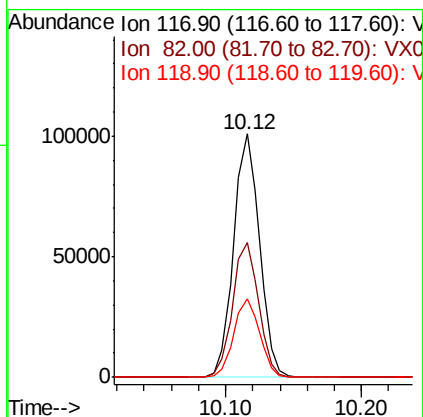
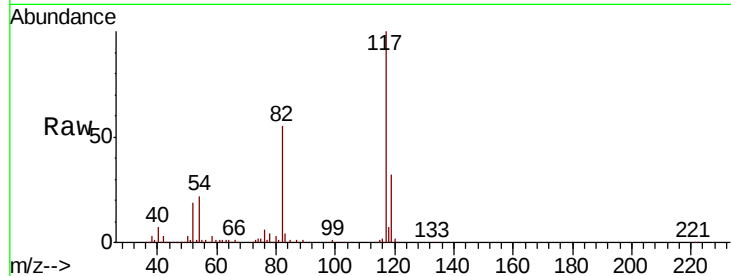




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003767.D
Acq: 01 Aug 2018 00:08

Instrument :
MSVOA_X
ClientSampleId :
VX0731SBL02

Tot Ion:117 Resp: 133684
Ion Ratio Lower Upper
117 100
82 55.3 43.2 64.8
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003767.D
Acq: 01 Aug 2018 00:08

Tgt Ion:152 Resp: 77009
Ion Ratio Lower Upper
152 100
115 56.1 38.5 115.3
150 158.1 0.0 346.2

