

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000866.D
 Acq On : 14 Apr 2018 11:06
 Operator : JC/MD
 Sample : VX0414WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBL01

Quant Time: Apr 16 05:59:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	198036	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	171301	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	
35) Dibromofluoromethane	5.51	113	139889	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	
50) Toluene-d8	8.72	98	533511	52.79	ug/l	0.00
Spiked Amount			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	11.14	95	199828	47.79	ug/l	0.00
Spiked Amount			Recovery	=	95.58%	

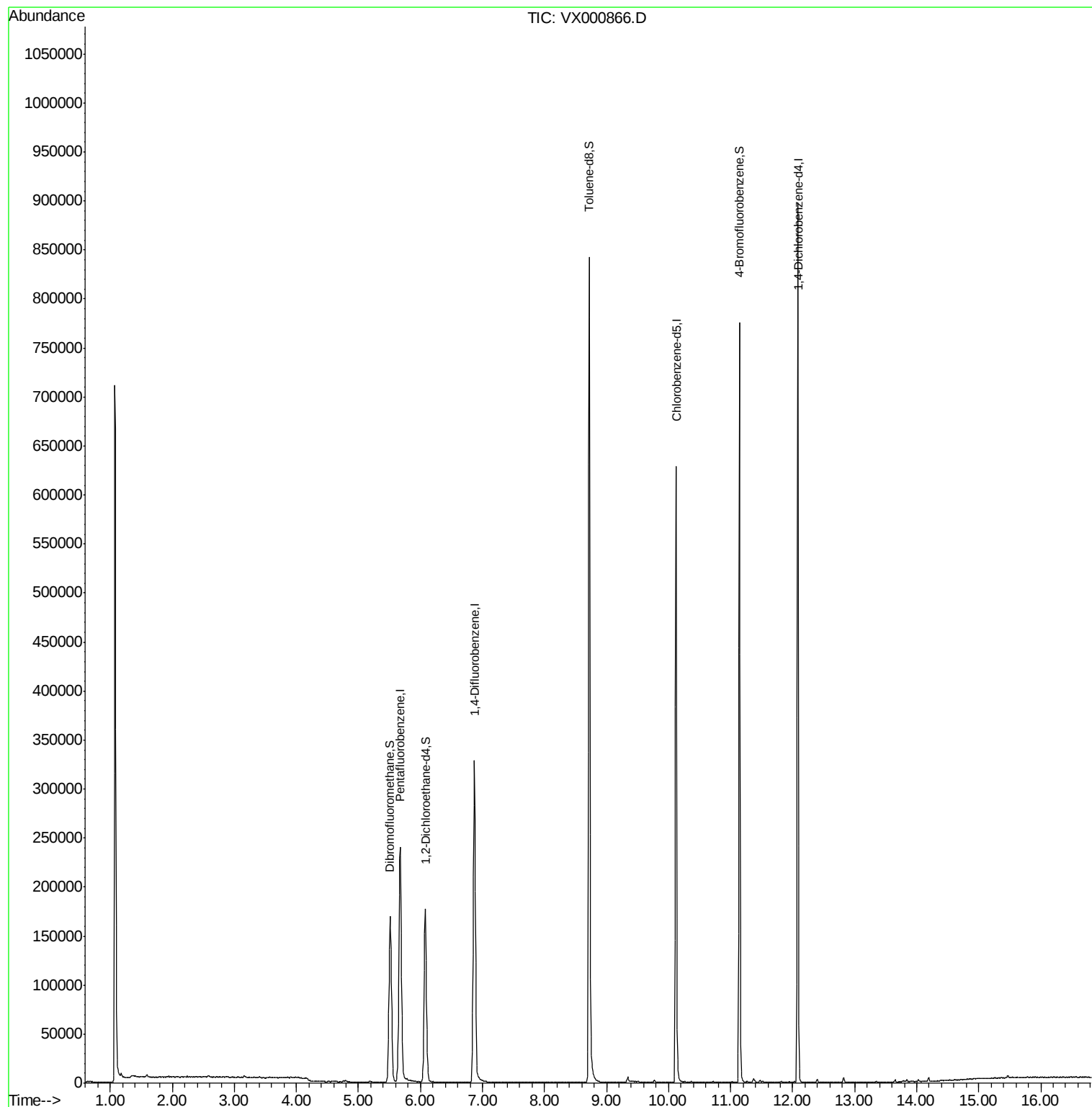
Target Compounds	Qvalue
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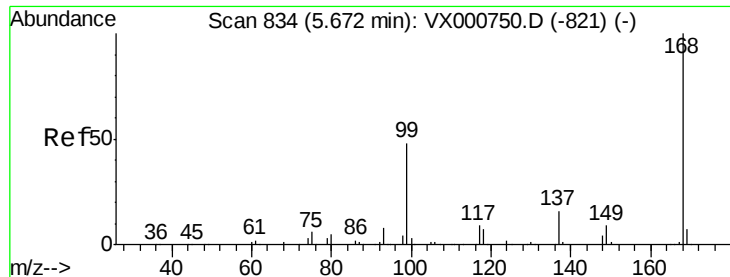
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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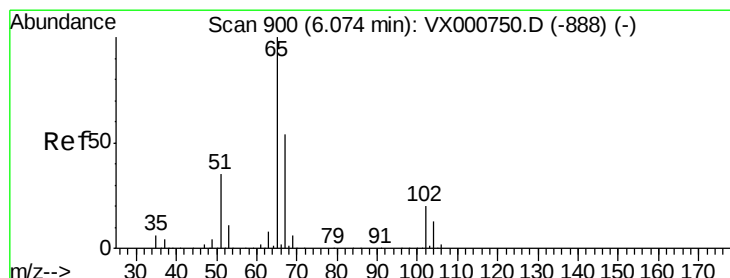
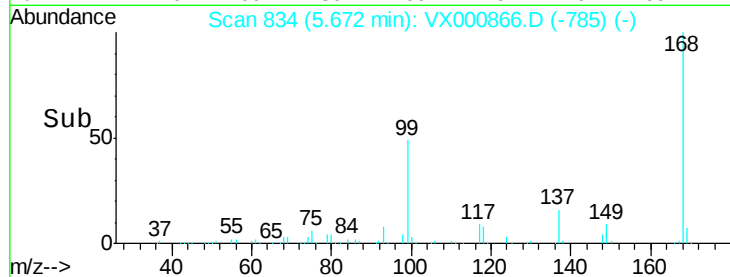
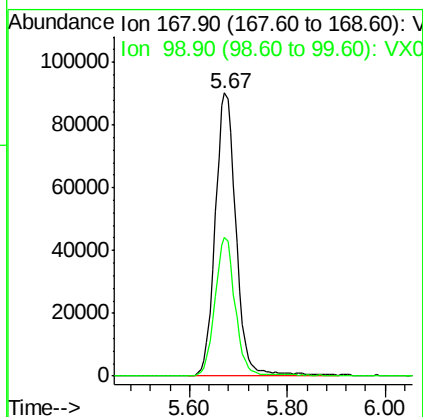
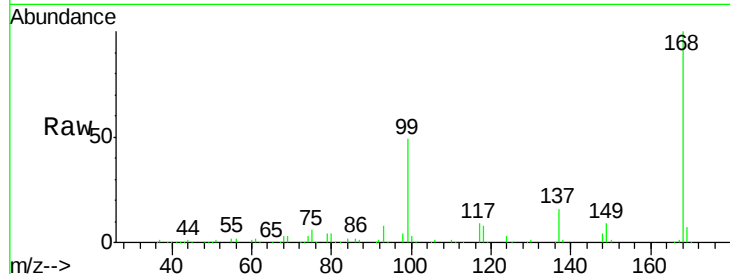




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000866.D
Acq: 14 Apr 2018 11:06

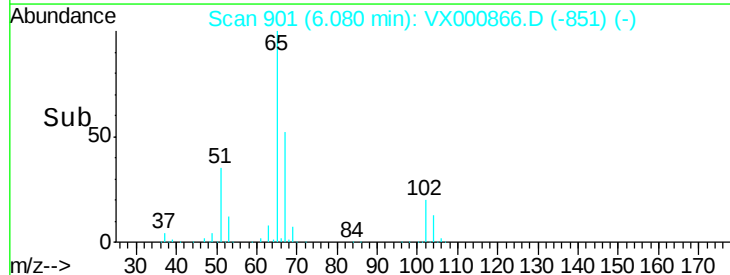
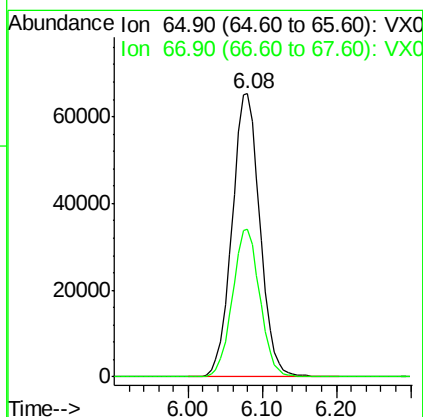
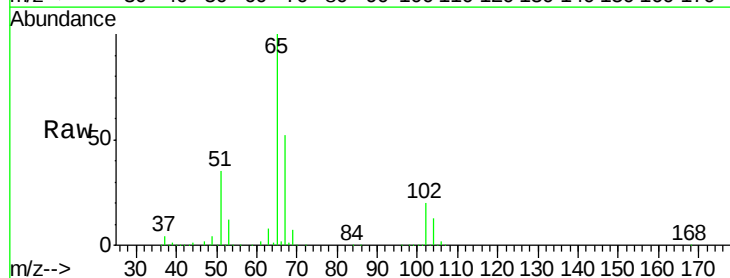
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

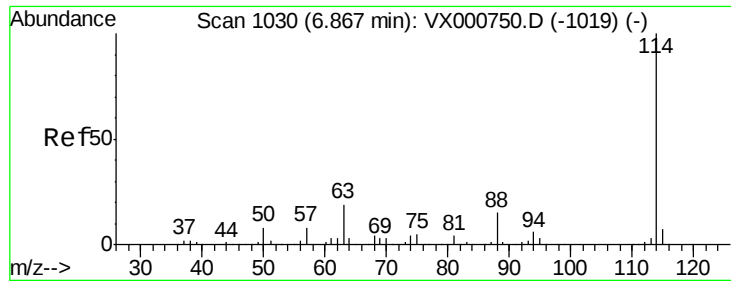
Tot Ion:168 Resp: 267031
Ion Ratio Lower Upper
168 100
99 48.8 38.3 57.5



#33
1,2-Dichloroethane-d4
Concen: 50.88 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000866.D
Acq: 14 Apr 2018 11:06

Tgt Ion: 65 Resp: 171301
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000866.D

Acq: 14 Apr 2018 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBL01

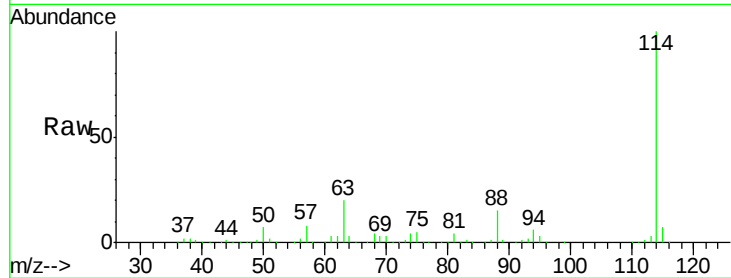
Tot Ion:114 Resp: 352304

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

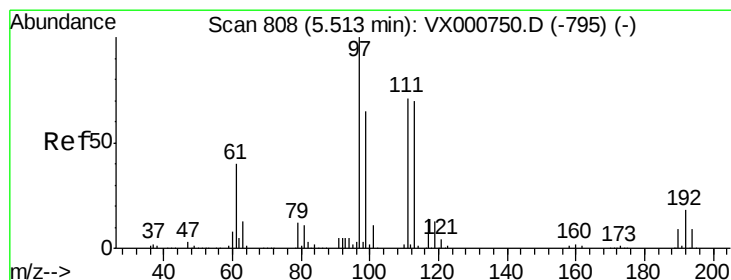
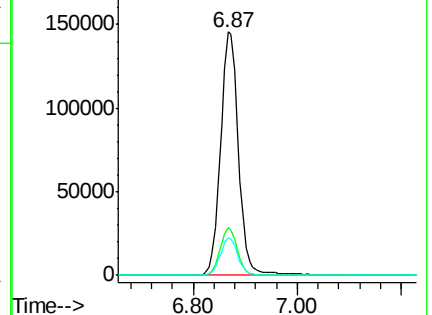
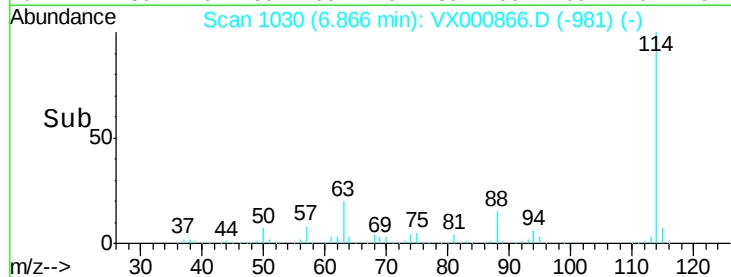
88 15.5 0.0 31.0



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: 51.54 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000866.D

Acq: 14 Apr 2018 11:06

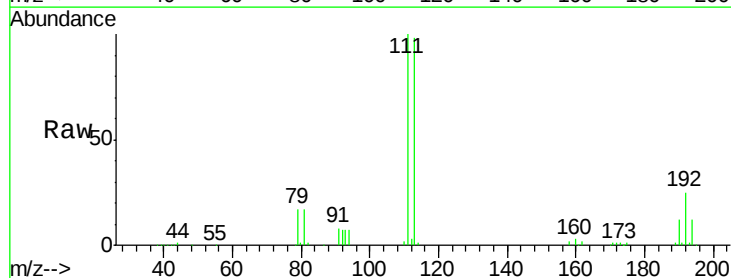
Tgt Ion:113 Resp: 139889

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

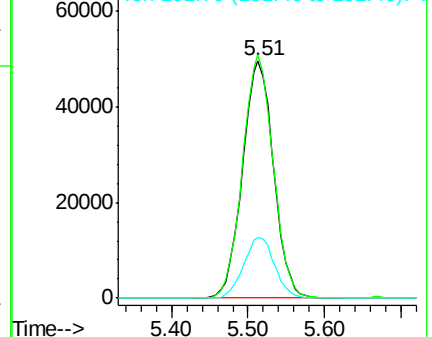
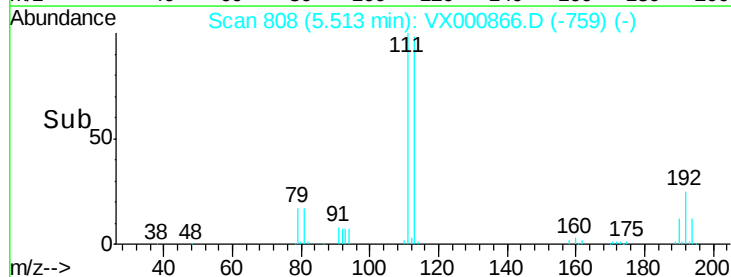
192 25.6 20.4 30.6

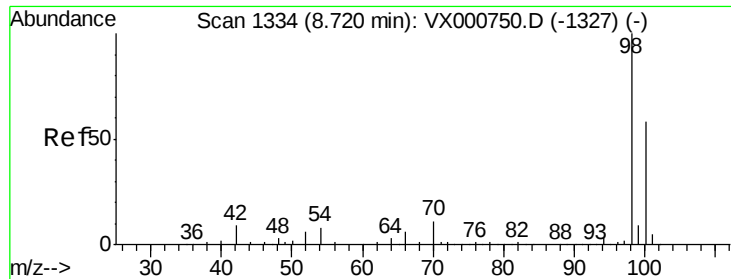


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.79 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000866.D

Acq: 14 Apr 2018 11:06

Instrument :

MSVOA_X

ClientSampleId :

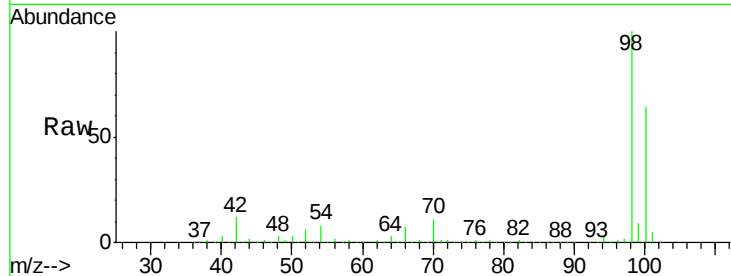
VX0414WBL01

Tot Ion: 98 Resp: 533511

Ion Ratio Lower Upper

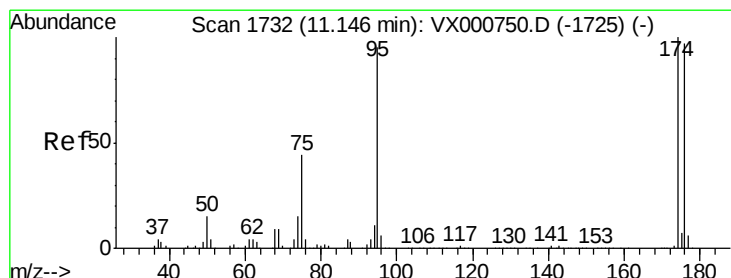
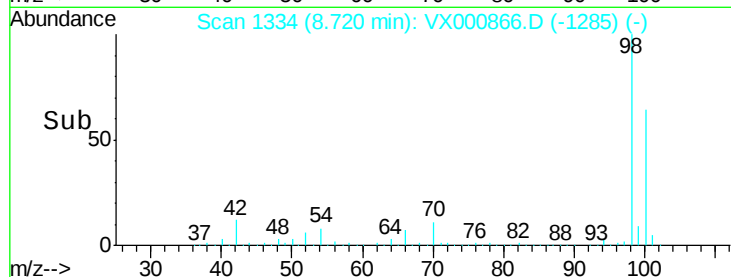
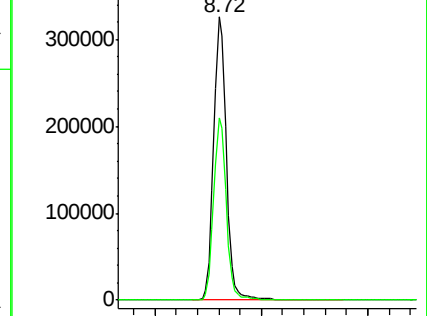
98 100

100 64.5 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.79 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000866.D

Acq: 14 Apr 2018 11:06

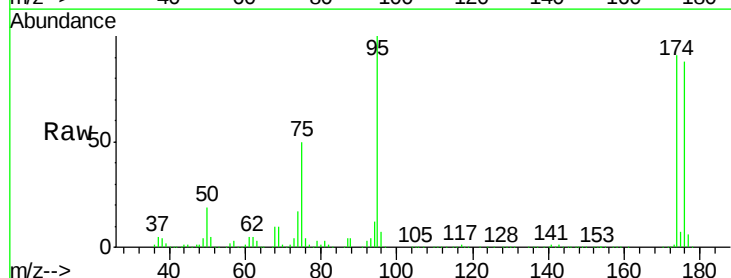
Tgt Ion: 95 Resp: 199828

Ion Ratio Lower Upper

95 100

174 98.9 0.0 198.4

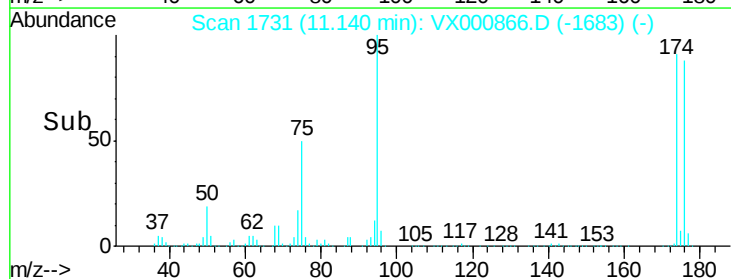
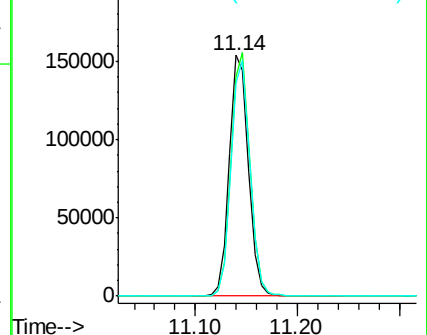
176 96.7 0.0 194.4

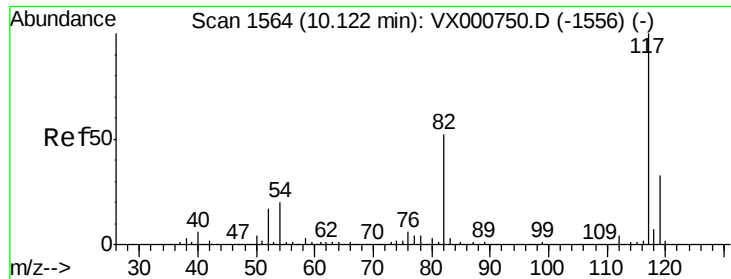


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

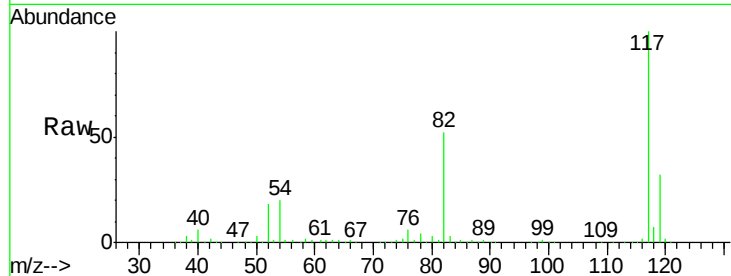




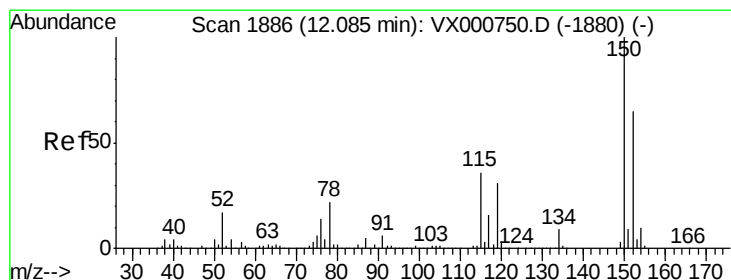
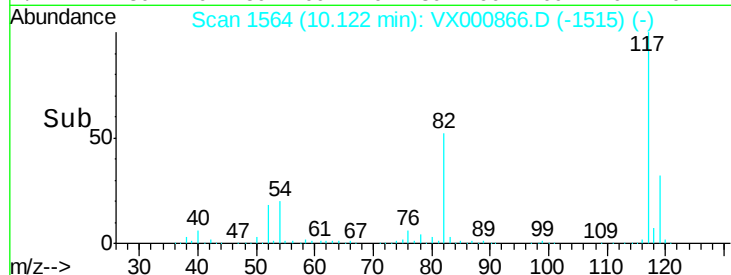
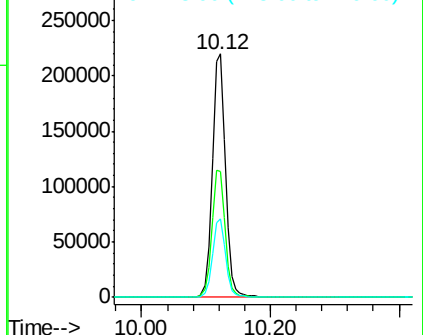
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000866.D
Acq: 14 Apr 2018 11:06

Instrument :
MSVOA_X
ClientSampled :
VX0414WBL01

Tot Ion:117 Resp: 315467
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 32.2 26.0 39.0

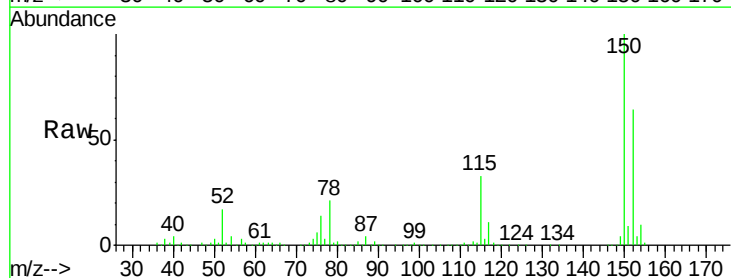


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000866.D
Acq: 14 Apr 2018 11:06

Tgt Ion:152 Resp: 198036
Ion Ratio Lower Upper
152 100
115 53.6 37.9 113.7
150 156.6 0.0 348.0



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

