

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000817.D
 Acq On : 12 Apr 2018 22:30
 Operator : JC/MD
 Sample : VX0412WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBL02

Quant Time: Apr 13 07:53:05 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	281532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214875	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	160362	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
35) Dibromofluoromethane	5.51	113	130779	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
50) Toluene-d8	8.72	98	506725	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	11.15	95	197589	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	

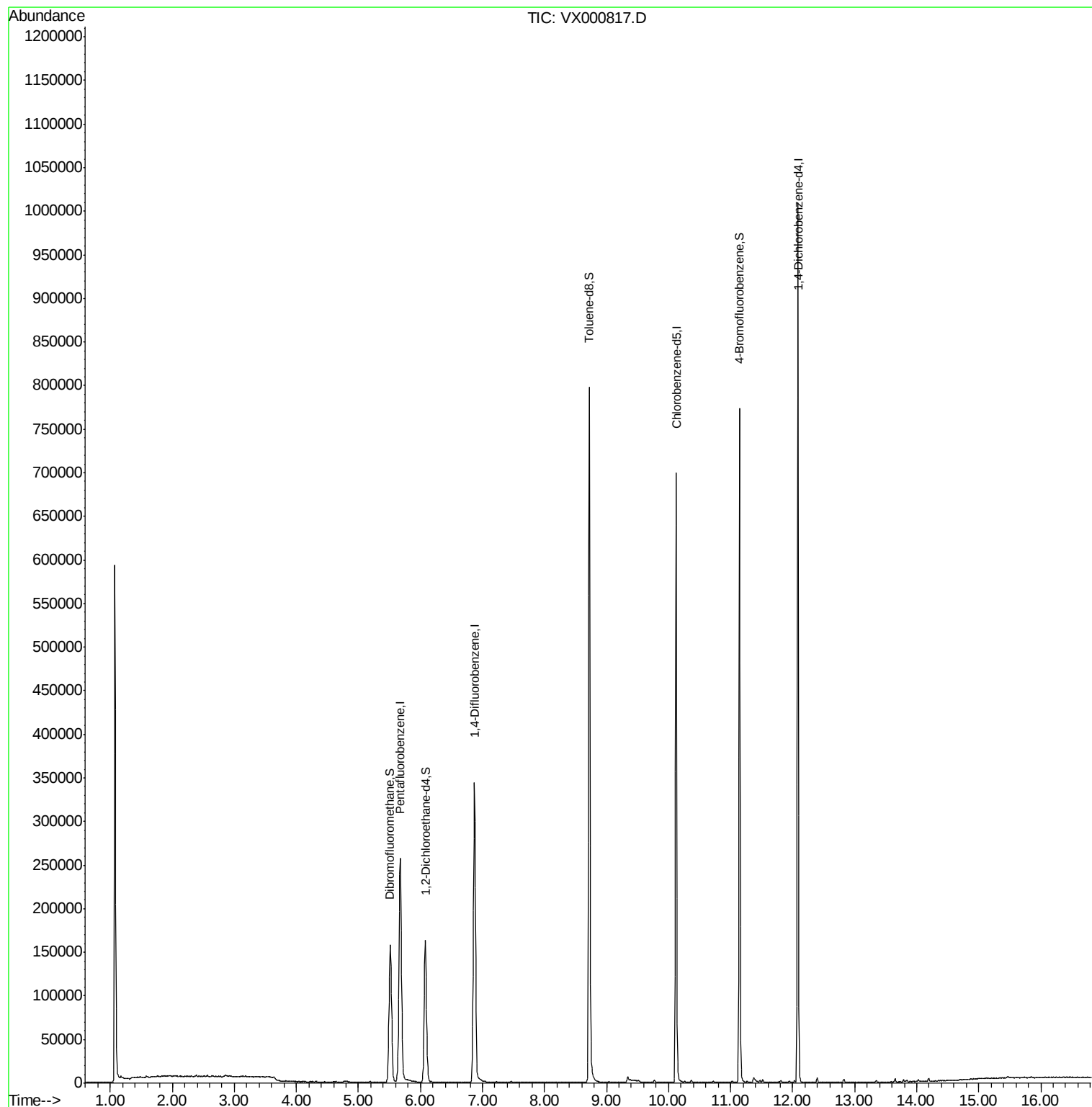
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000817.D

Acq: 12 Apr 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

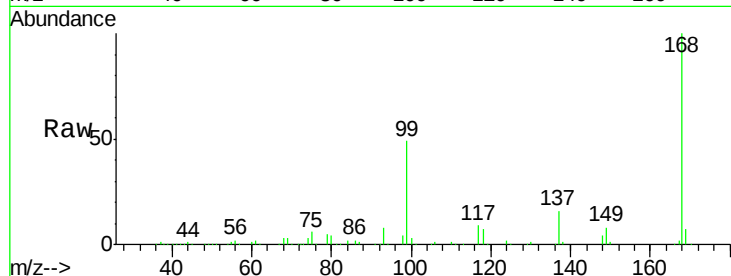
VX0412WBL02

Tot Ion:168 Resp: 281532

Ion Ratio Lower Upper

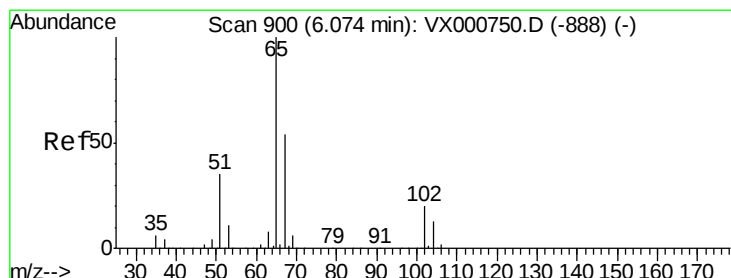
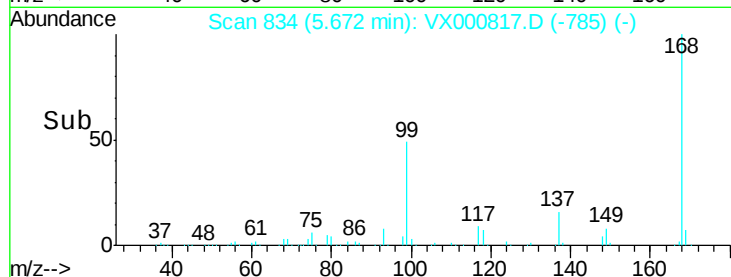
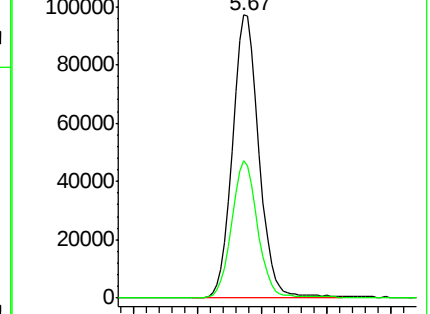
168 100

99 48.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.17 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000817.D

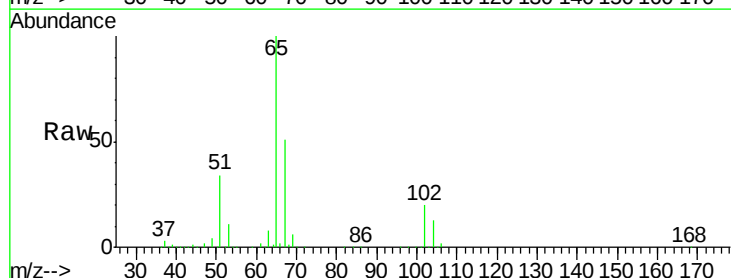
Acq: 12 Apr 2018 22:30

Tgt Ion: 65 Resp: 160362

Ion Ratio Lower Upper

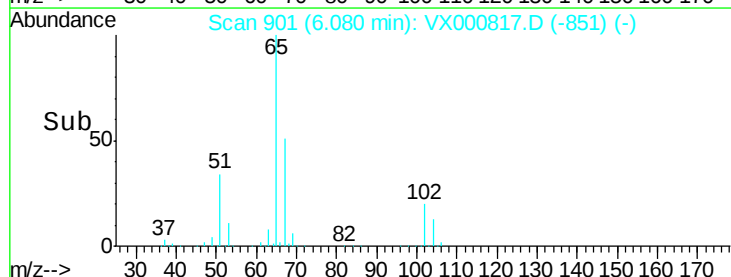
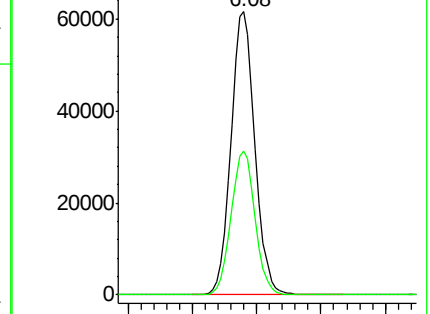
65 100

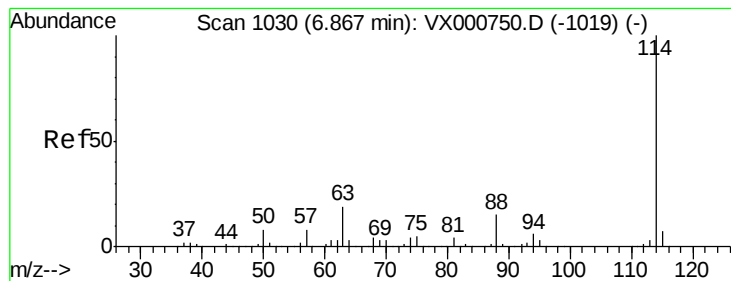
67 51.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000817.D

Acq: 12 Apr 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBL02

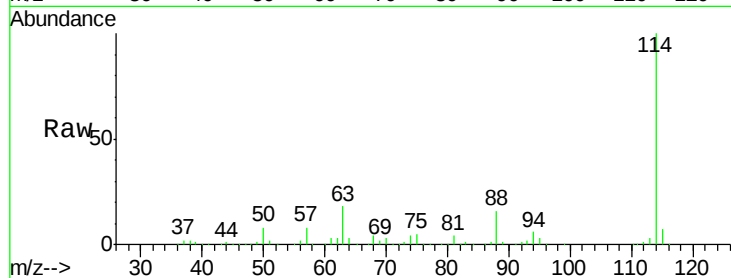
Tot Ion:114 Resp: 367493

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.4

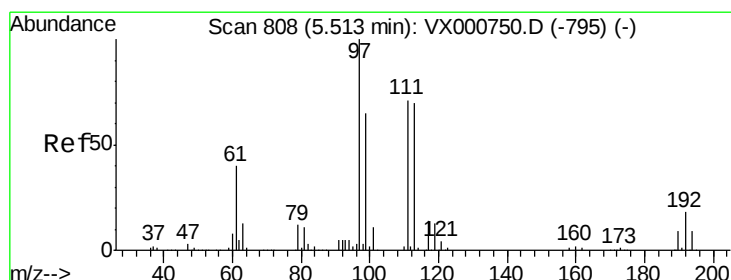
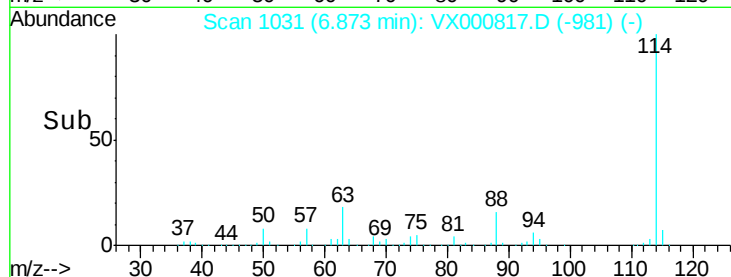
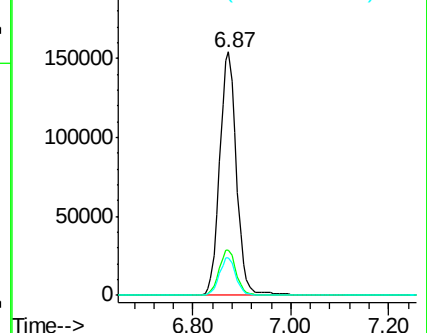
88 15.6 0.0 31.0



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: 46.19 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000817.D

Acq: 12 Apr 2018 22:30

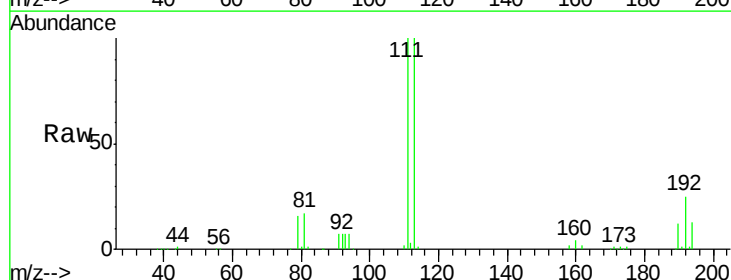
Tgt Ion:113 Resp: 130779

Ion Ratio Lower Upper

113 100

111 101.8 81.5 122.3

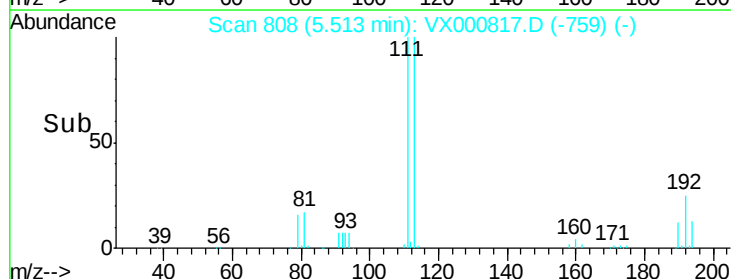
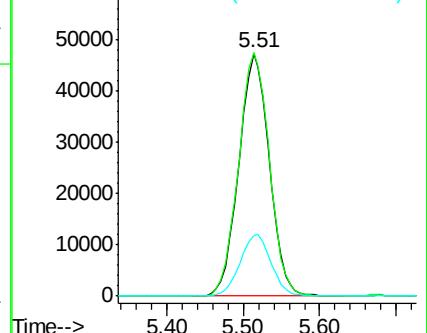
192 25.8 20.4 30.6

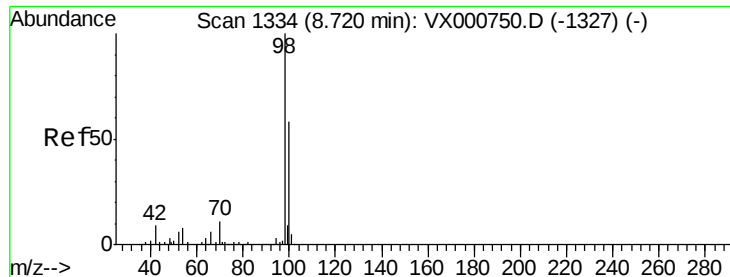


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.07 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000817.D

Acq: 12 Apr 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

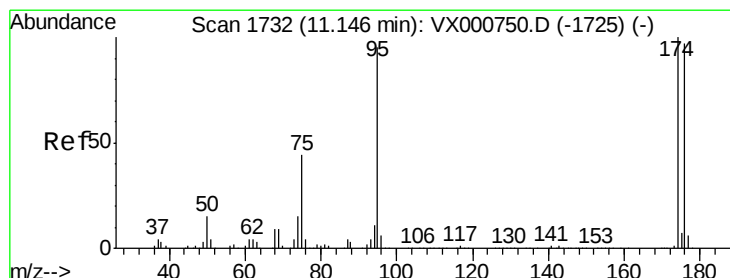
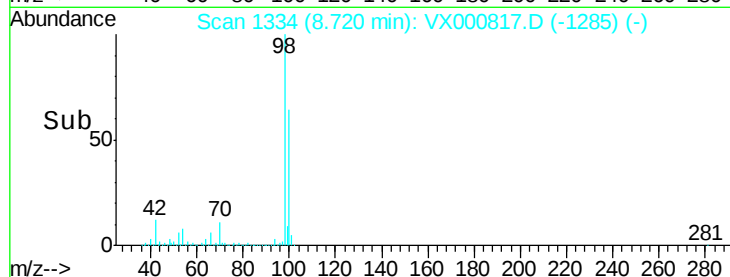
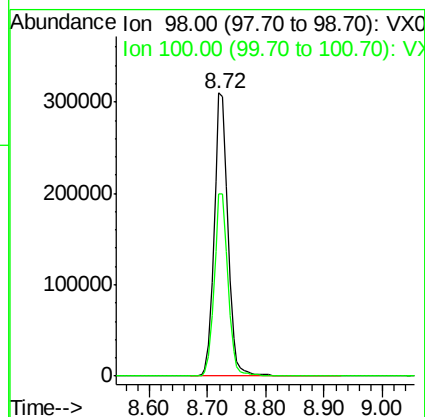
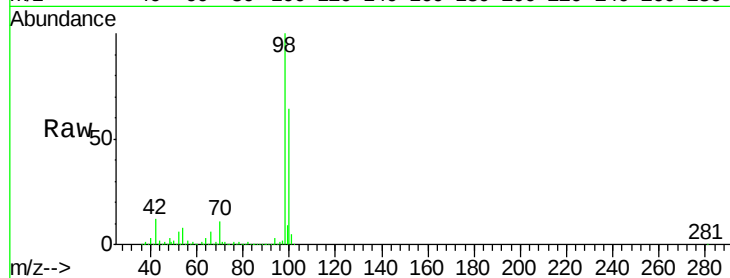
VX0412WBL02

Tot Ion: 98 Resp: 506725

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 45.30 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000817.D

Acq: 12 Apr 2018 22:30

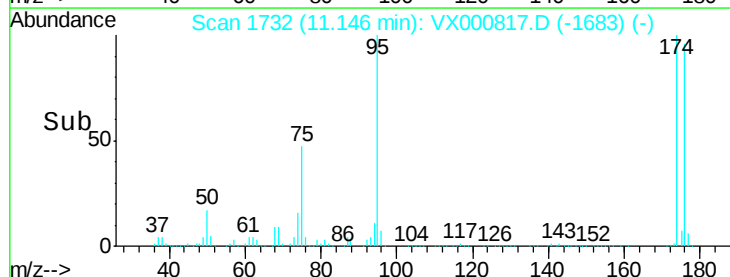
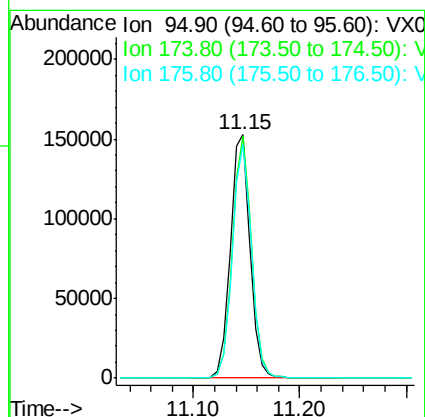
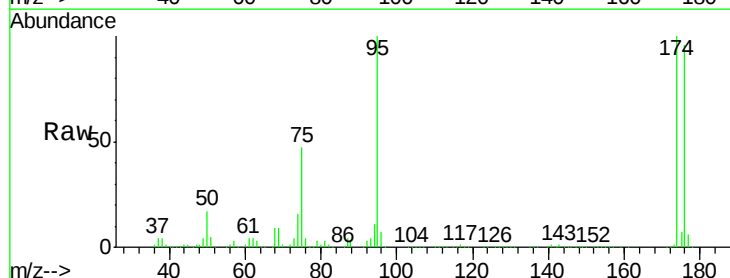
Tgt Ion: 95 Resp: 197589

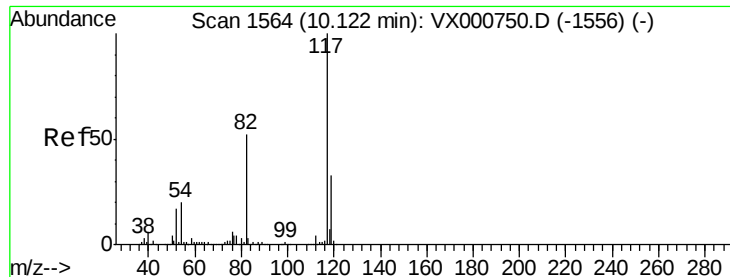
Ion Ratio Lower Upper

95 100

174 96.7 0.0 198.4

176 93.7 0.0 194.4

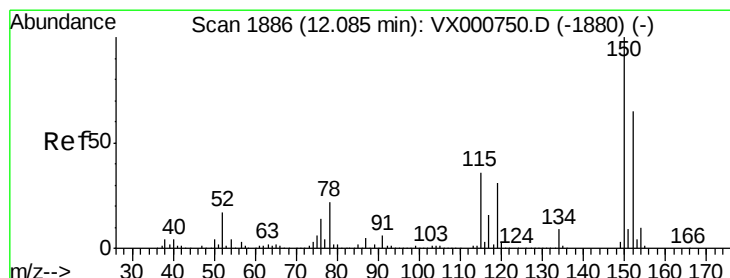
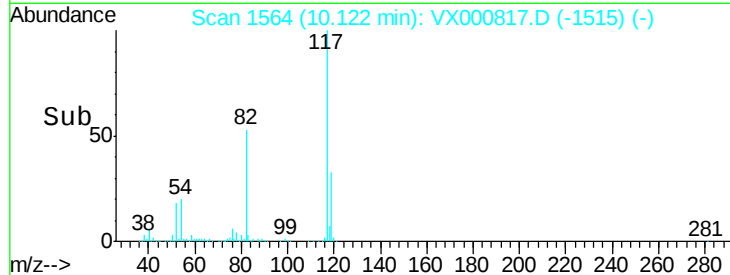
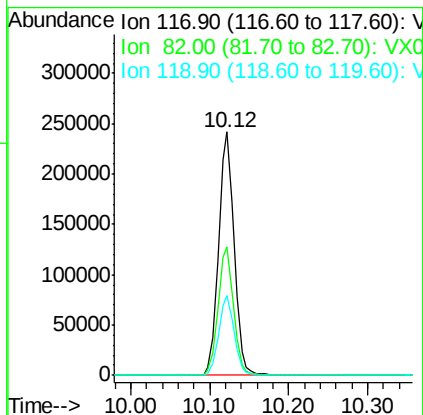
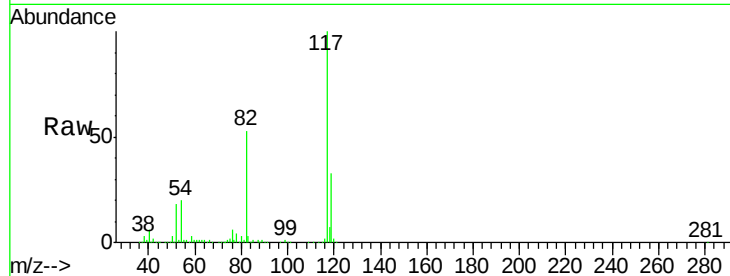




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000817.D
Acq: 12 Apr 2018 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBL02

Tot Ion:117 Resp: 332648
Ion Ratio Lower Upper
117 100
82 52.5 41.9 62.9
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000817.D
Acq: 12 Apr 2018 22:30

Tgt Ion:152 Resp: 214875
Ion Ratio Lower Upper
152 100
115 54.6 37.9 113.7
150 156.7 0.0 348.0

