

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008851.D
 Acq On : 11 Apr 2019 14:58
 Operator : JC/SP
 Sample : K2338-03
 Misc : 6.71g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-DEEP

Quant Time: Apr 12 08:06:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	161514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	262993	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112023	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105848	44.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.86%	
35) Dibromofluoromethane	5.50	113	75209	44.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.46%	
50) Toluene-d8	8.71	98	327885	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.14	95	118498	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	

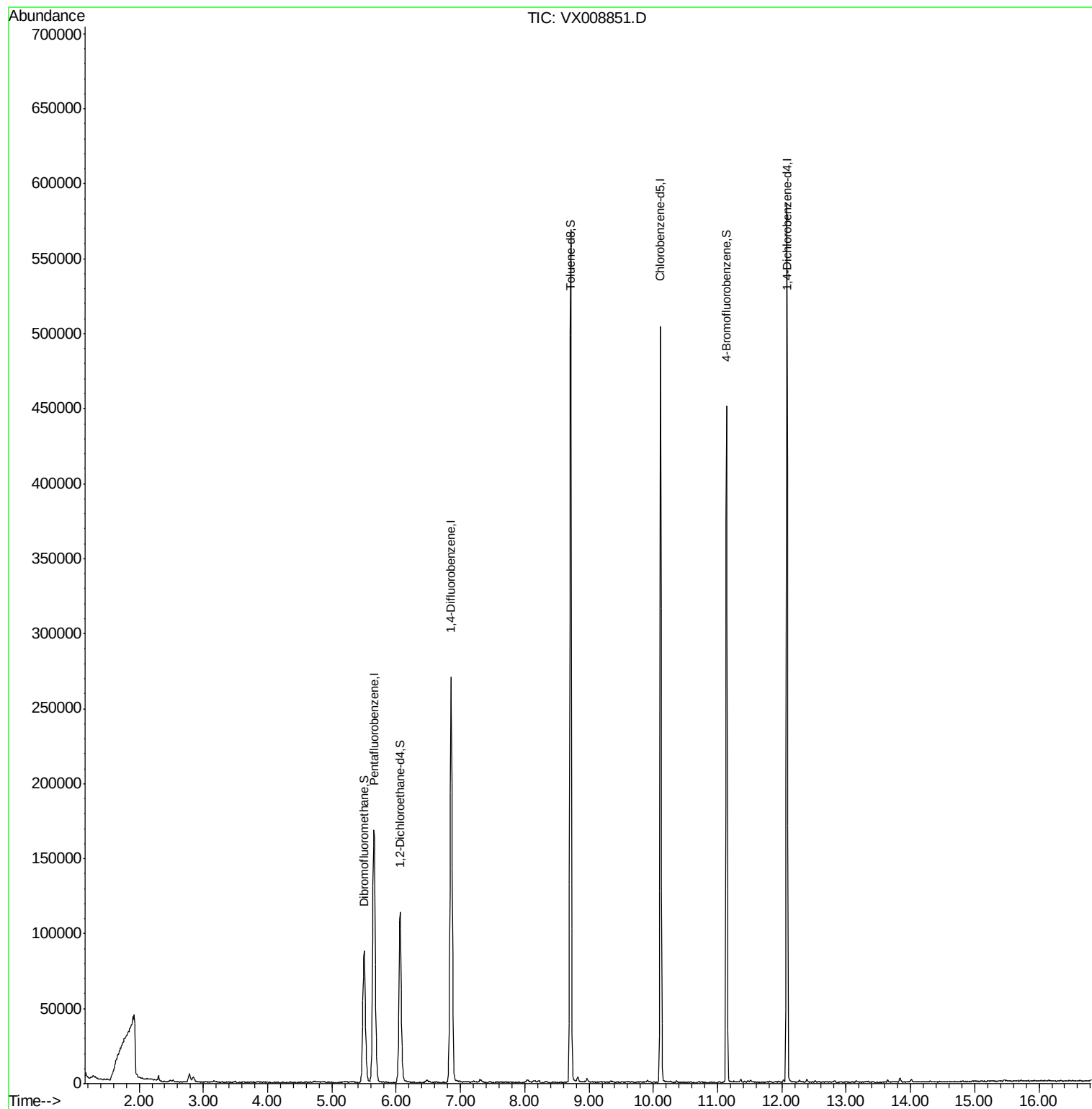
Target Compounds	Qvalue

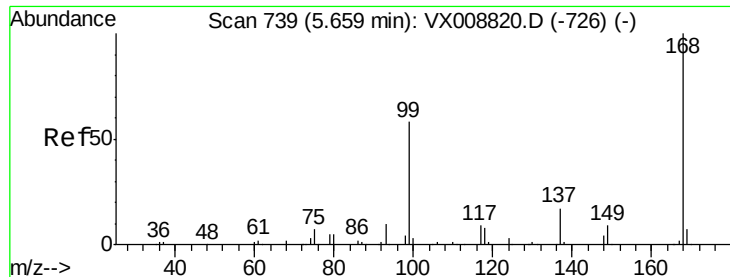
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008851.D

Acq: 11 Apr 2019 14:58

Instrument :

MSVOA_X

ClientSampleId :

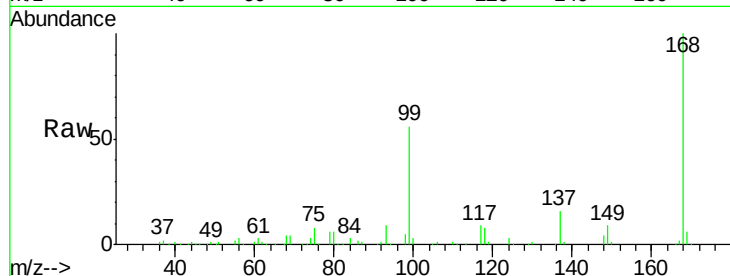
TP-1-DEEP

Tot Ion:168 Resp: 161514

Ion Ratio Lower Upper

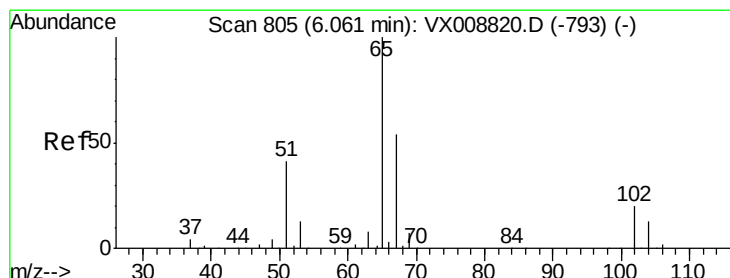
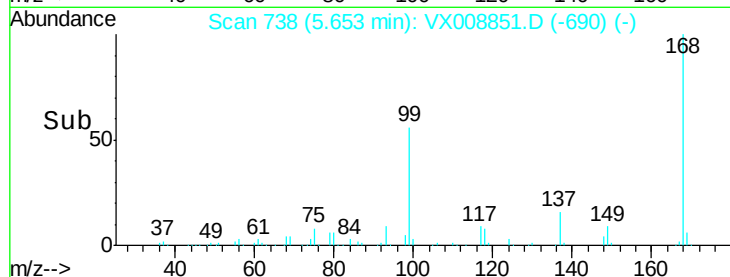
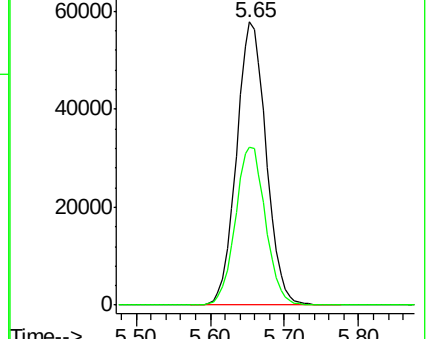
168 100

99 55.6 46.7 70.1



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: 44.931 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008851.D

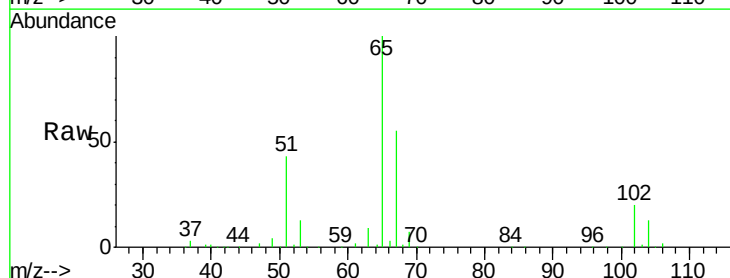
Acq: 11 Apr 2019 14:58

Tgt Ion: 65 Resp: 105848

Ion Ratio Lower Upper

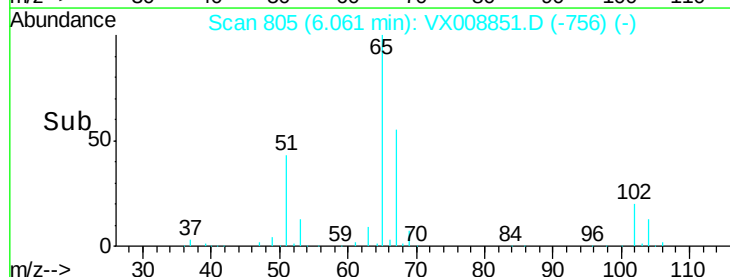
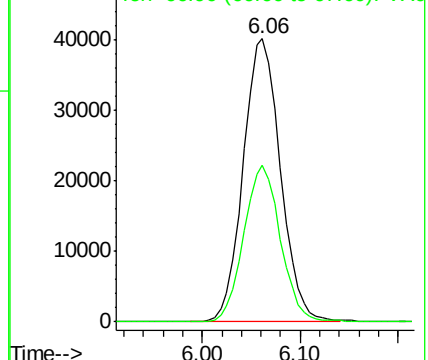
65 100

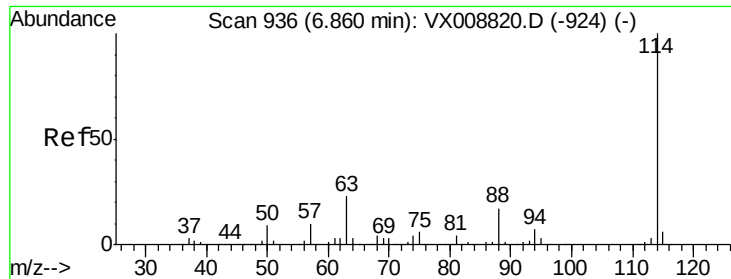
67 54.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

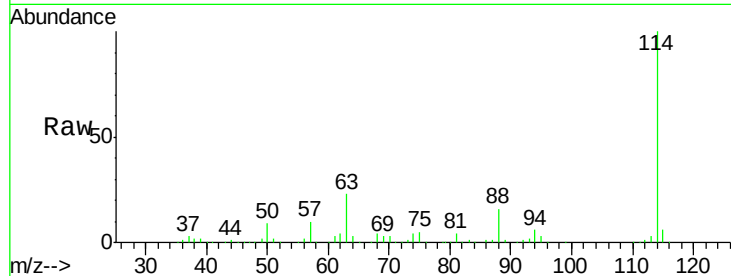




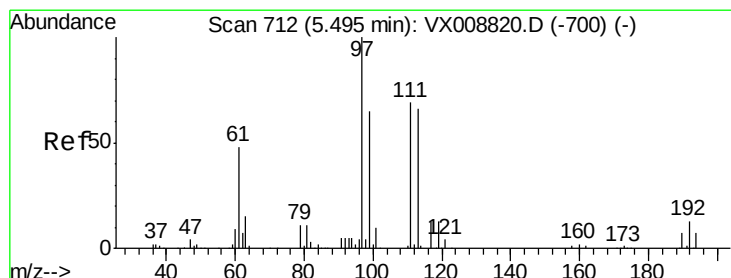
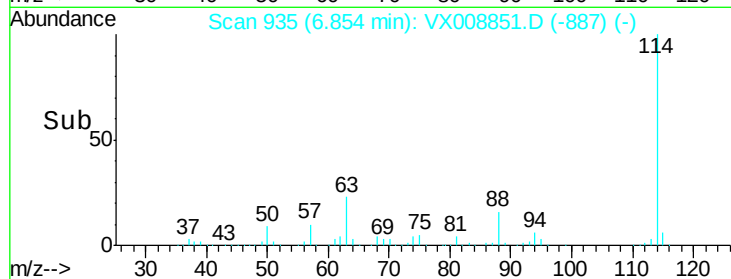
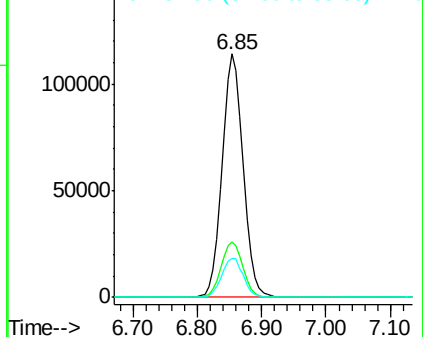
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008851.D
 Acq: 11 Apr 2019 14:58

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-DEEP

Tot Ion:114 Resp: 262993
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 47.2
 88 16.2 0.0 34.0

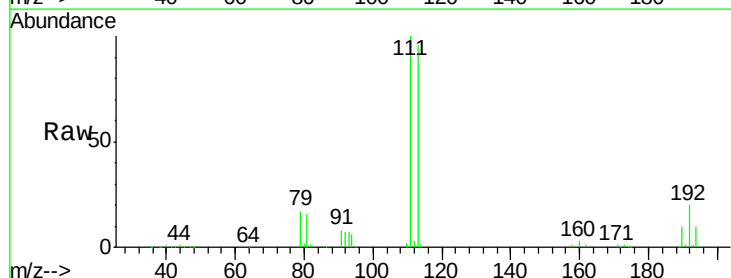


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

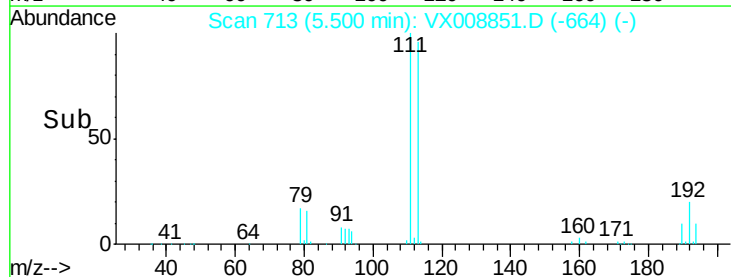
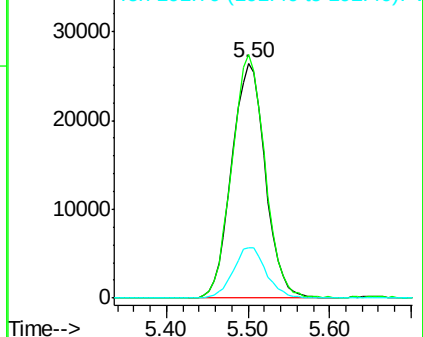


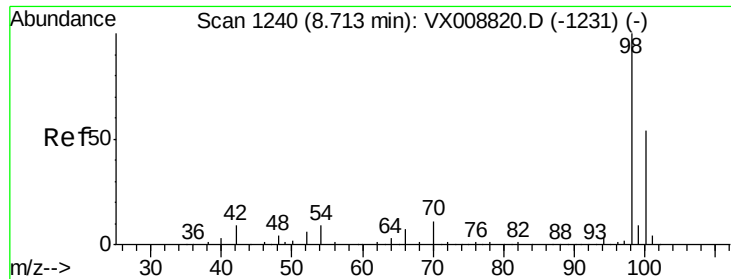
#35
 Dibromofluoromethane
 Concen: 44.728 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008851.D
 Acq: 11 Apr 2019 14:58

Tgt Ion:113 Resp: 75209
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 21.1 16.1 24.1



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

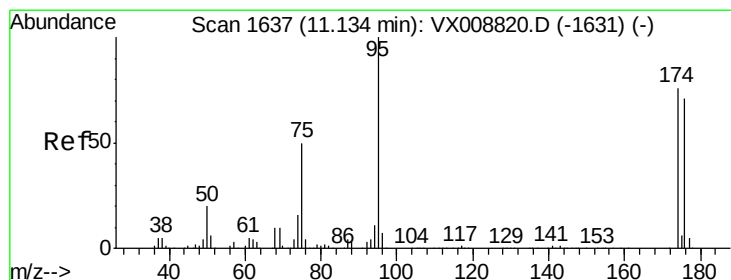
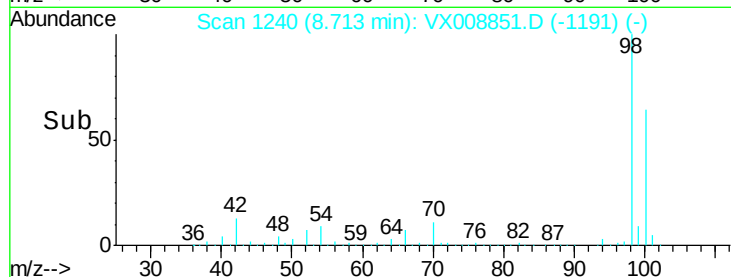
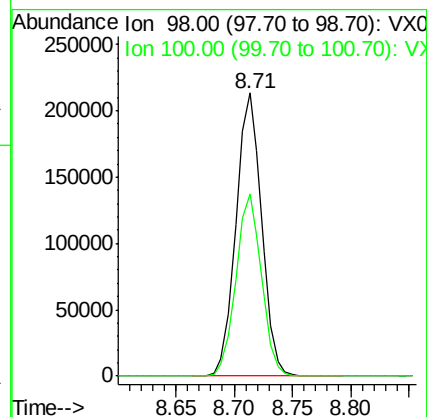
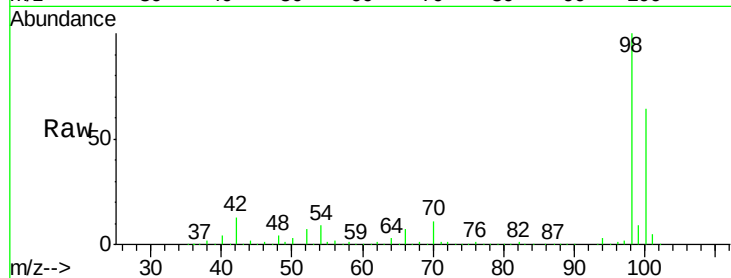




#50
Toluene-d8
Concen: 48.973 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008851.D
Acq: 11 Apr 2019 14:58

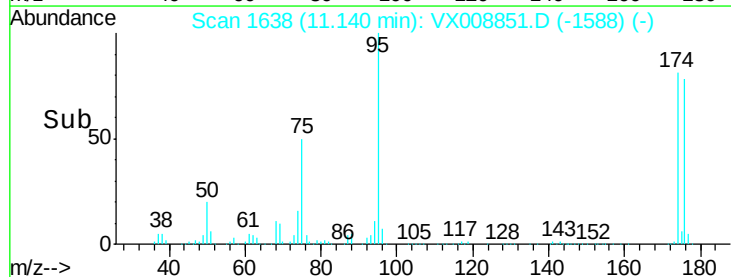
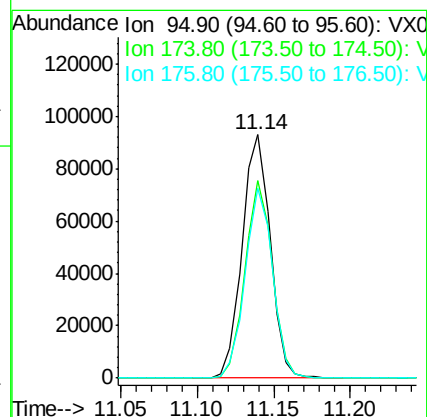
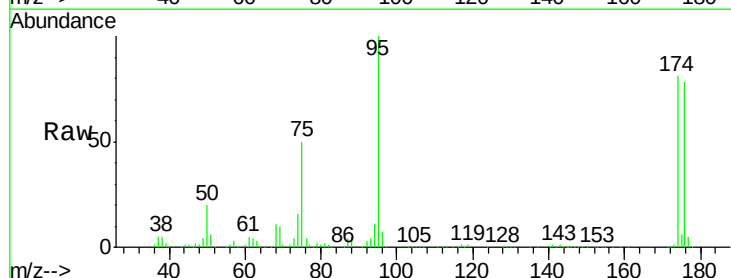
Instrument :
MSVOA_X
ClientSampleId :
TP-1-DEEP

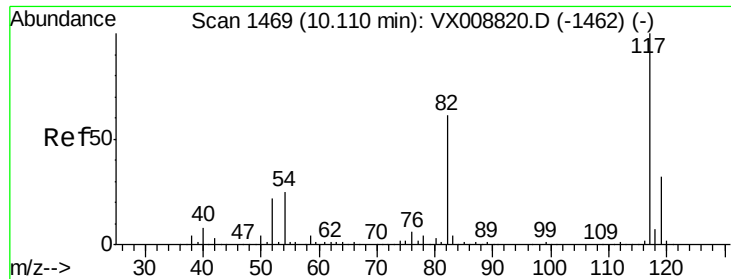
Tot Ion: 98 Resp: 327885
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.910 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008851.D
Acq: 11 Apr 2019 14:58

Tgt Ion: 95 Resp: 118498
Ion Ratio Lower Upper
95 100
174 78.7 0.0 151.8
176 76.4 0.0 145.8

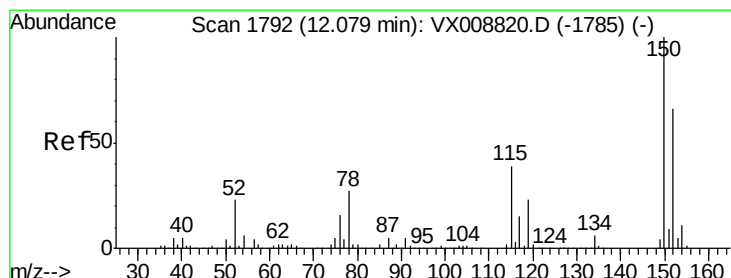
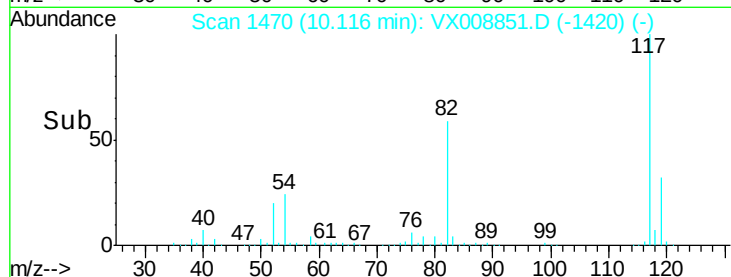
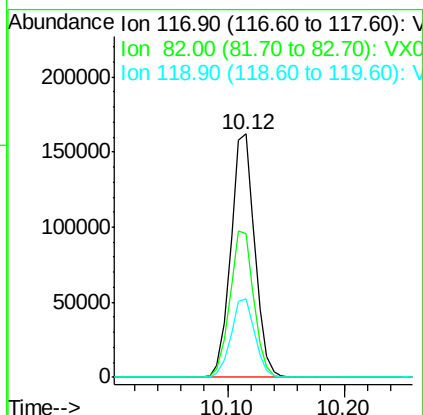
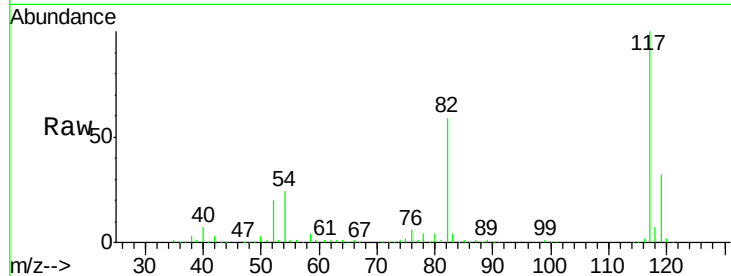




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008851.D
Acq: 11 Apr 2019 14:58

Instrument :
MSVOA_X
ClientSampled :
TP-1-DEEP

Tot Ion:117 Resp: 231020
Ion Ratio Lower Upper
117 100
82 59.1 49.6 74.4
119 32.2 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008851.D
Acq: 11 Apr 2019 14:58

Tgt Ion:152 Resp: 112023
Ion Ratio Lower Upper
152 100
115 60.3 43.5 130.5
150 157.7 0.0 348.8

