

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080818\
 Data File : VN050457.D
 Acq On : 8 Aug 2018 14:25
 Operator : MD\SY
 Sample : J4348-01
 Misc : 3.10g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11930

Quant Time: Aug 08 16:01:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	775546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1173641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1046007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	475067	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	475692	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
35) Dibromofluoromethane	7.59	113	432951	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	
50) Toluene-d8	10.09	98	1646436	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
62) 4-Bromofluorobenzene	12.40	95	522754	43.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.64%	

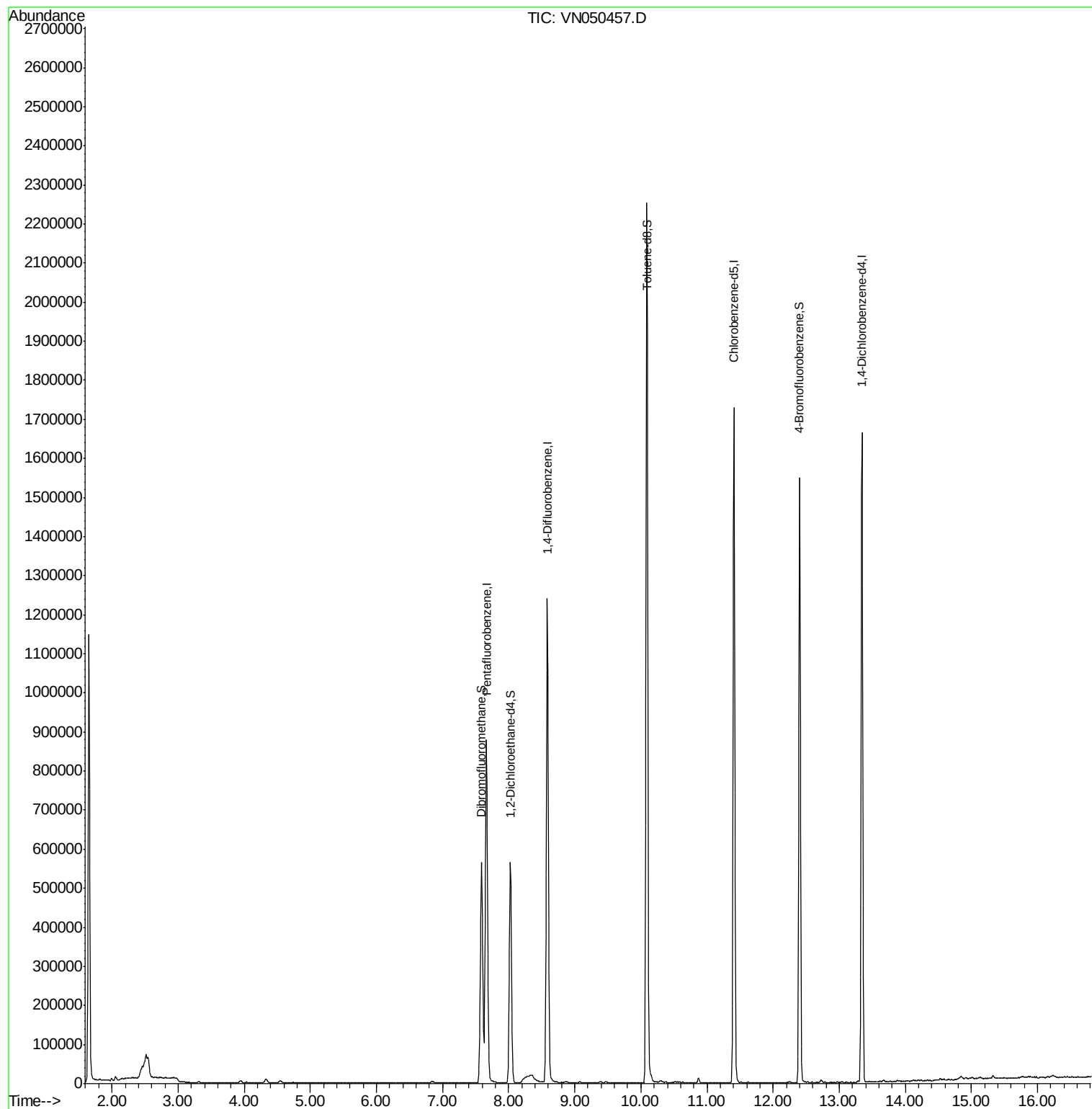
Target Compounds	Qvalue

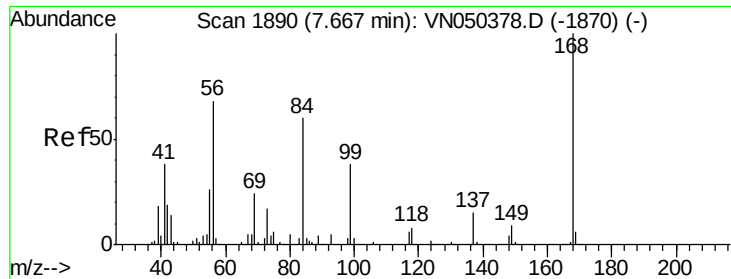
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050457.D

Acq: 8 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampled :

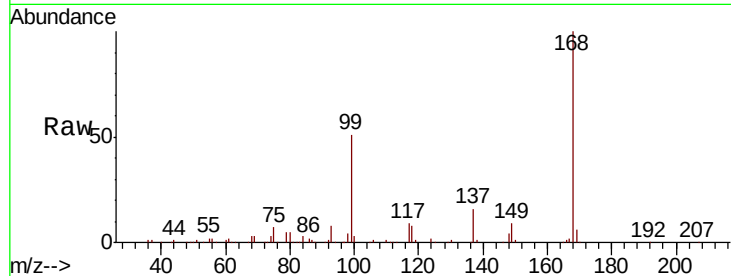
72-11930

Tot Ion:168 Resp: 775546

Ion Ratio Lower Upper

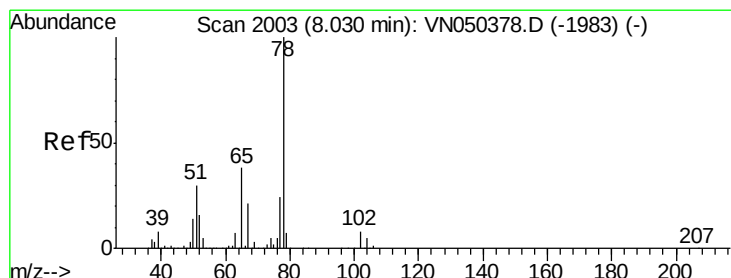
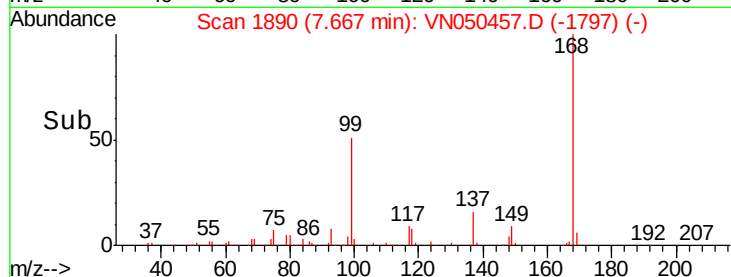
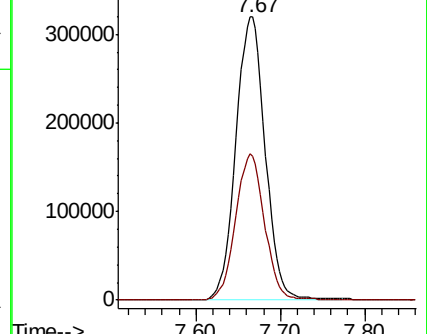
168 100

99 51.0 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 45.91 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050457.D

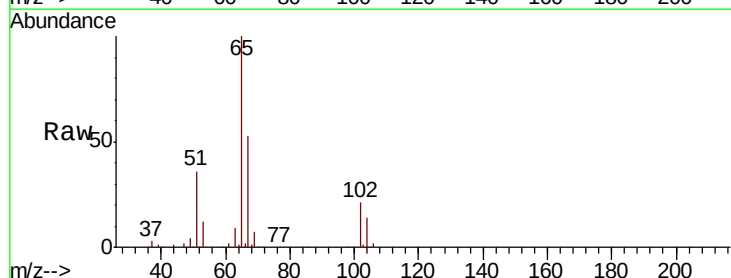
Acq: 8 Aug 2018 14:25

Tgt Ion: 65 Resp: 475692

Ion Ratio Lower Upper

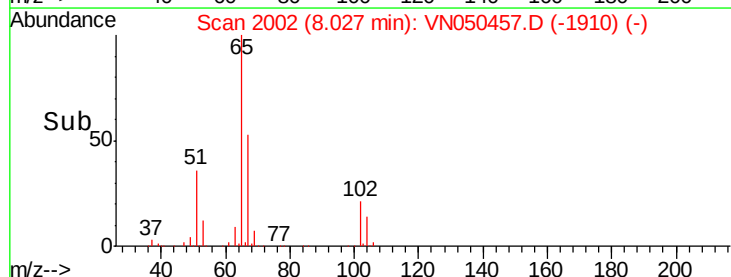
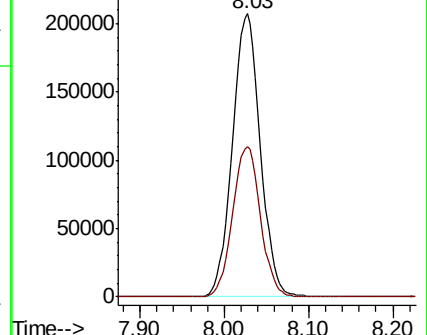
65 100

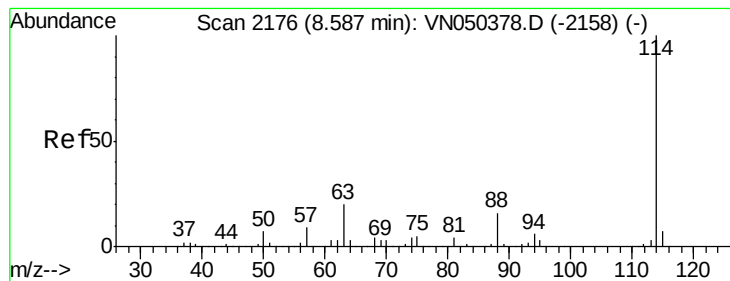
67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.58 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VN050457.D

Acq: 8 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampled :

72-11930

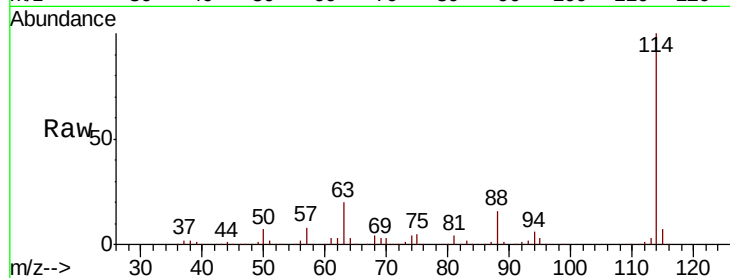
Tot Ion:114 Resp: 1173641

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

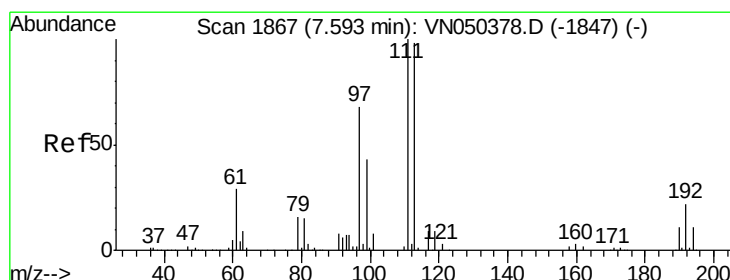
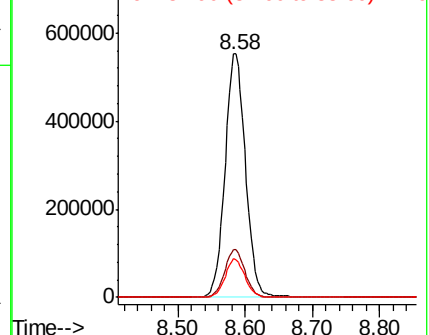
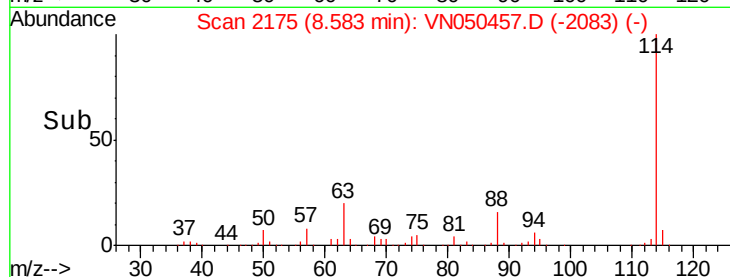
88 15.9 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 45.97 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN050457.D

Acq: 8 Aug 2018 14:25

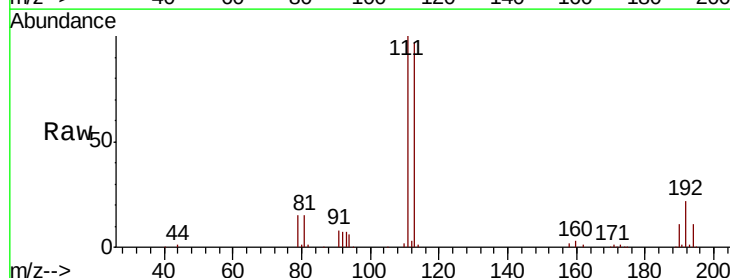
Tgt Ion:113 Resp: 432951

Ion Ratio Lower Upper

113 100

111 102.7 80.7 121.1

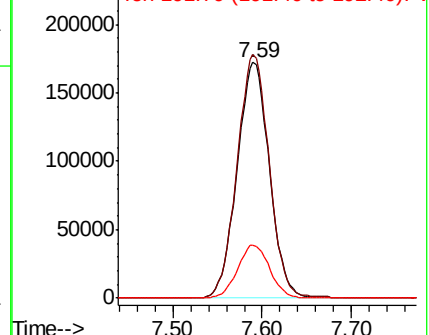
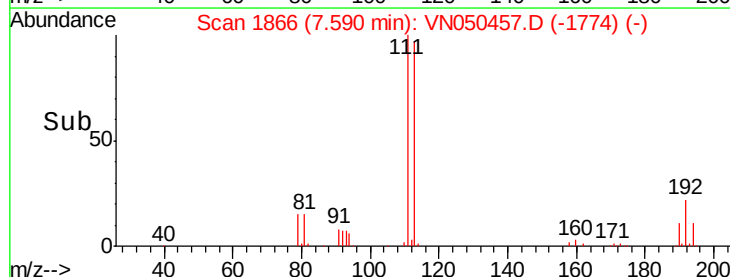
192 22.5 17.8 26.6

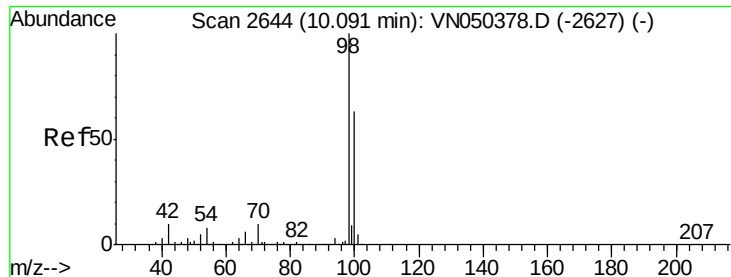


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.50 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050457.D

Acq: 8 Aug 2018 14:25

Instrument :

MSVOA_N

ClientSampleId :

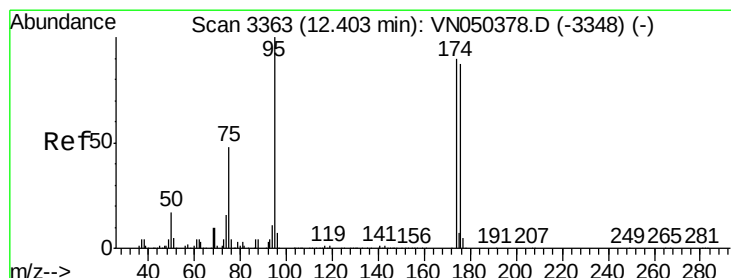
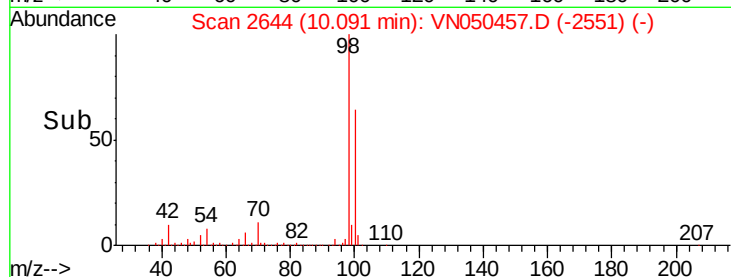
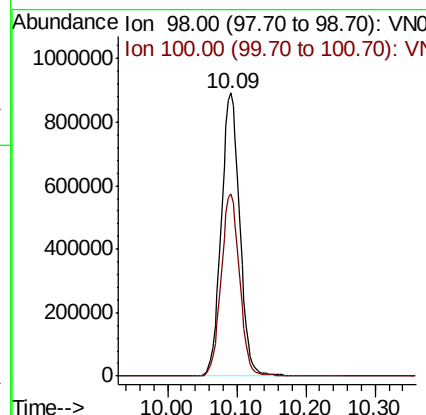
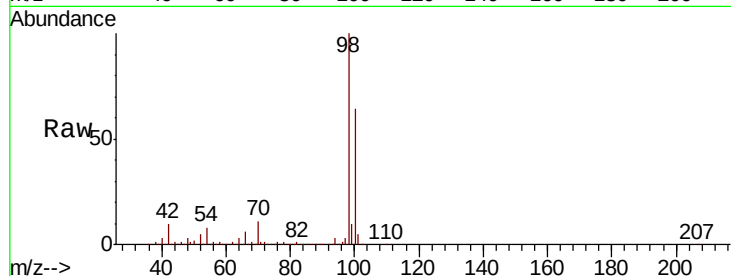
72-11930

Tot Ion: 98 Resp: 1646436

Ion Ratio Lower Upper

98 100

100 64.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 43.32 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. -0.00 min

Lab File: VN050457.D

Acq: 8 Aug 2018 14:25

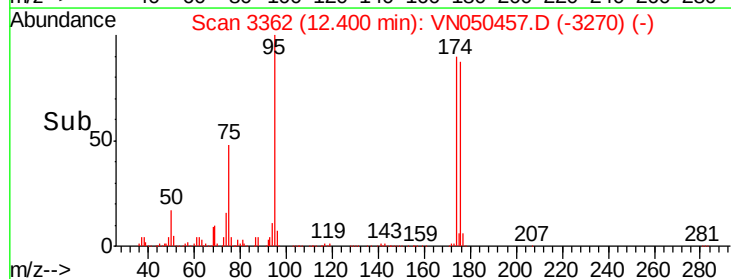
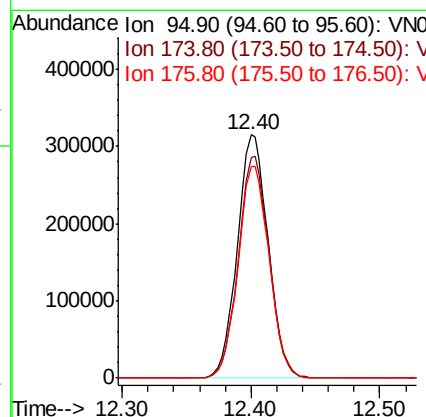
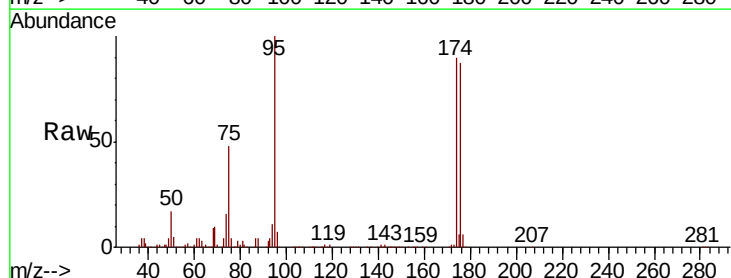
Tgt Ion: 95 Resp: 522754

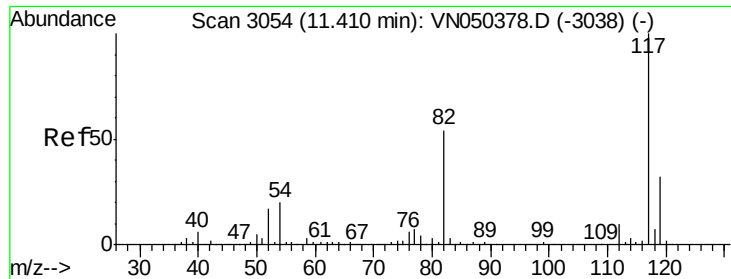
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

176 87.9 0.0 173.4

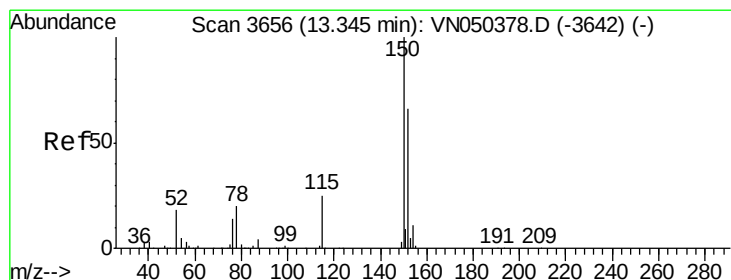
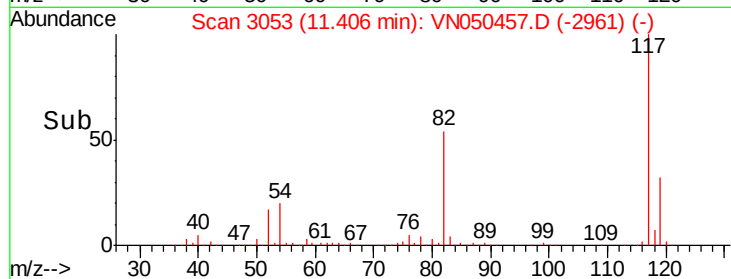
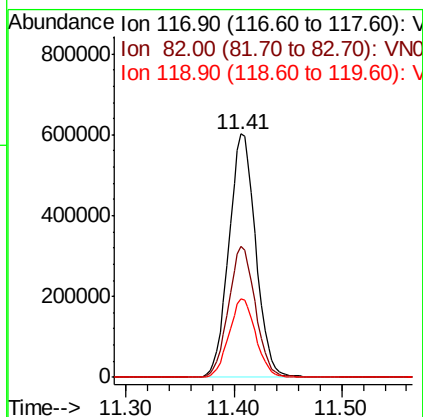
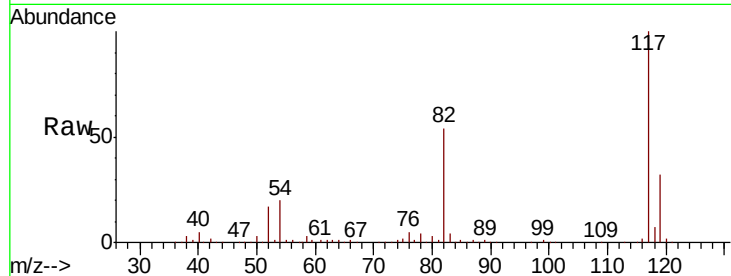




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050457.D
Acq: 8 Aug 2018 14:25

Instrument :
MSVOA_N
ClientSampled :
72-11930

Tot Ion:117 Resp: 1046007
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050457.D
Acq: 8 Aug 2018 14:25

Tgt Ion:152 Resp: 475067
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 157.3 0.0 348.6

