

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081318\
 Data File : VN050560.D
 Acq On : 13 Aug 2018 11:51
 Operator : MD\SY
 Sample : VN0813MBL01
 Misc : 5.00g/10ml/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813MBL01

Quant Time: Aug 14 01:23:35 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	668922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1069832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	926186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	333792	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	446285	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
35) Dibromofluoromethane	7.59	113	419678	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
50) Toluene-d8	10.09	98	1509822	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
62) 4-Bromofluorobenzene	12.40	95	406515	36.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.92%	

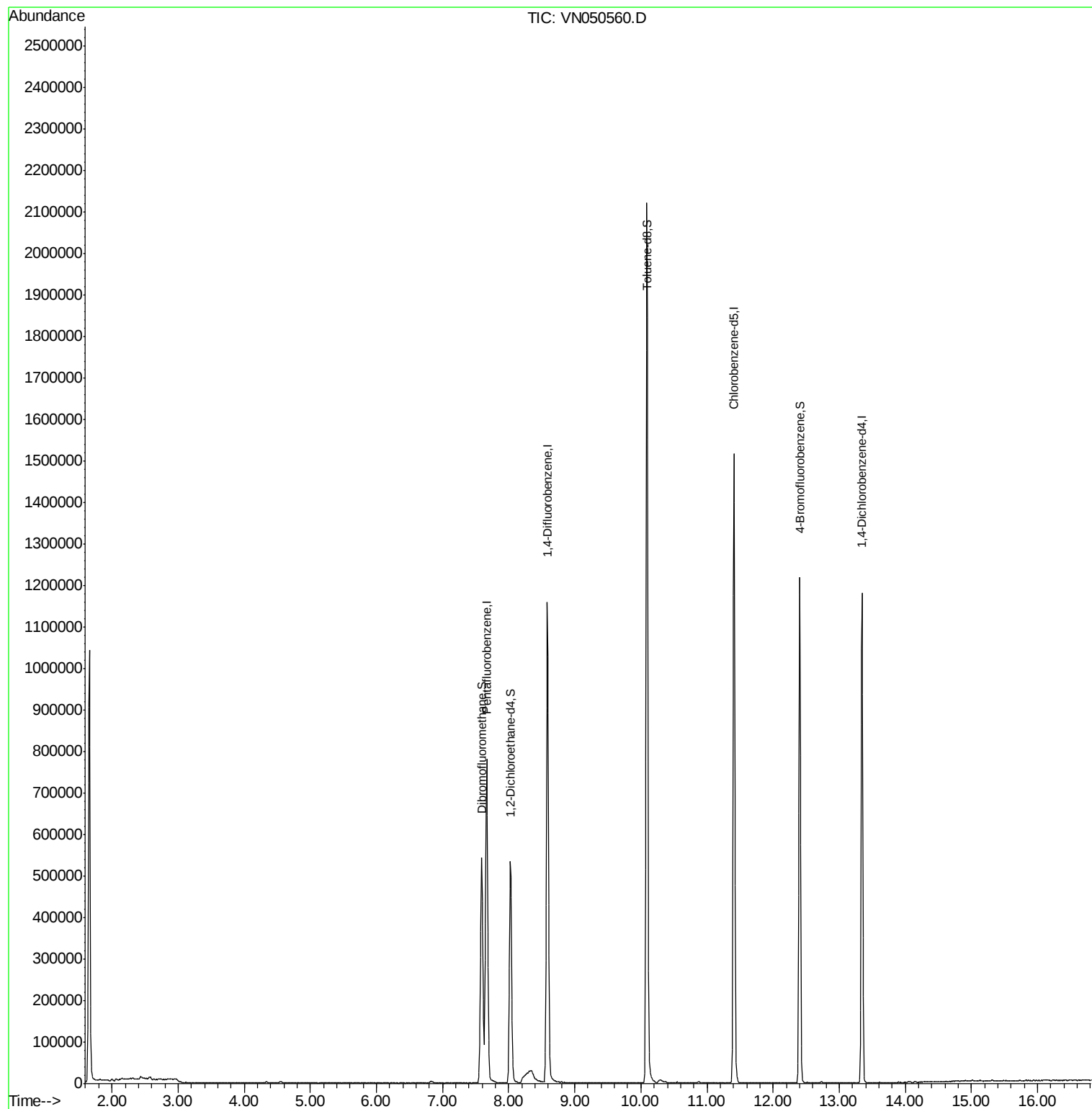
Target Compounds	Qvalue

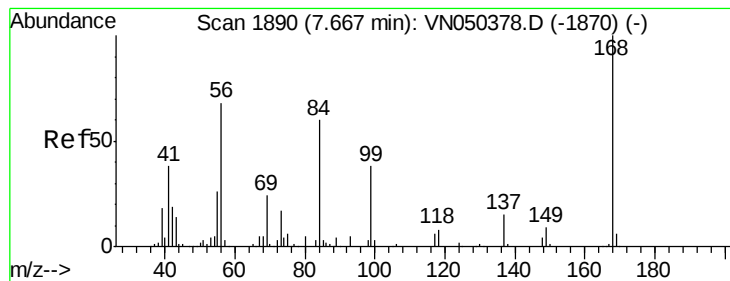
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN050560.D

Acq: 13 Aug 2018 11:51

Instrument :

MSVOA_N

ClientSampled :

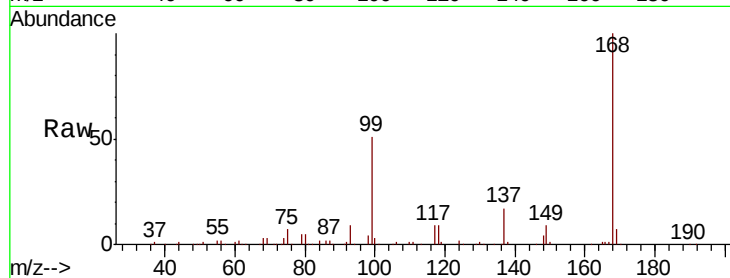
VN0813MBL01

Tot Ion:168 Resp: 668922

Ion Ratio Lower Upper

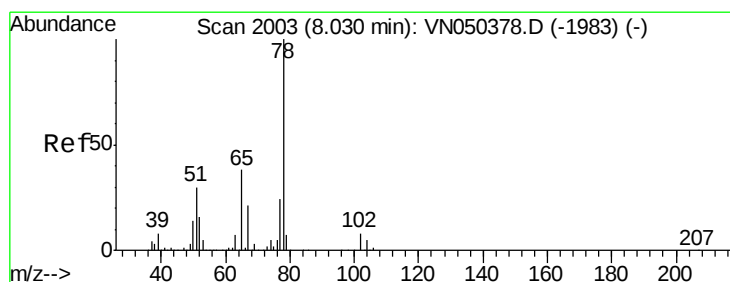
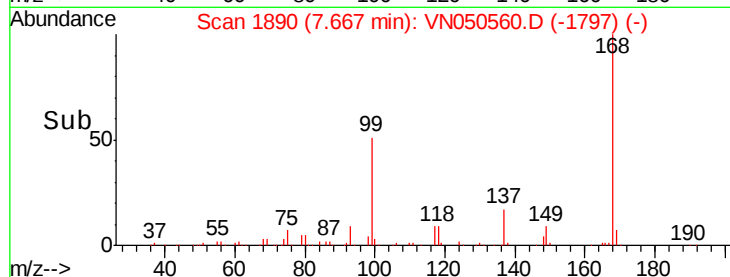
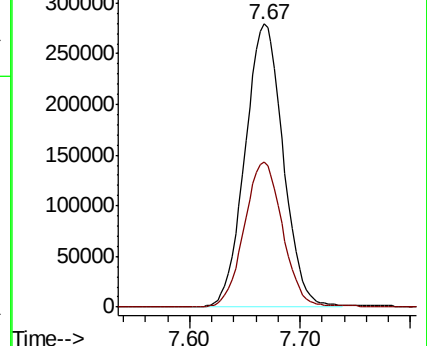
168 100

99 51.3 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: 49.93 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050560.D

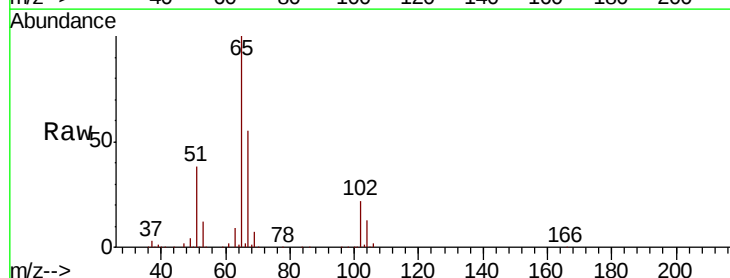
Acq: 13 Aug 2018 11:51

Tgt Ion: 65 Resp: 446285

Ion Ratio Lower Upper

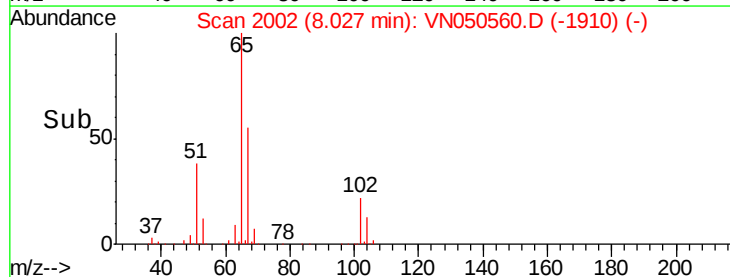
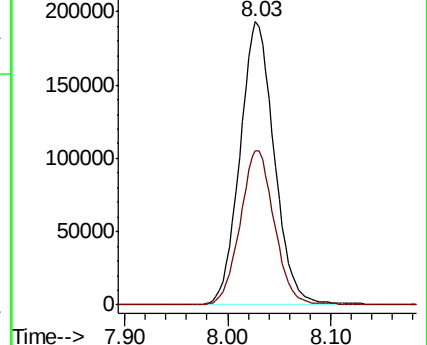
65 100

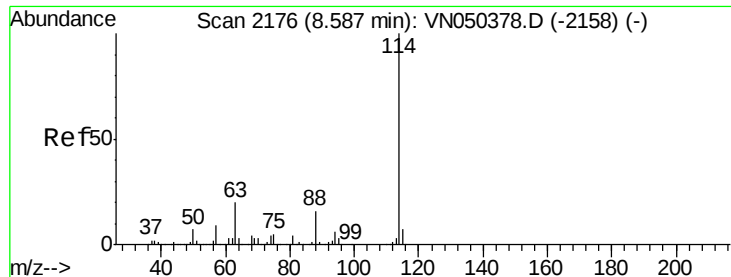
67 54.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN



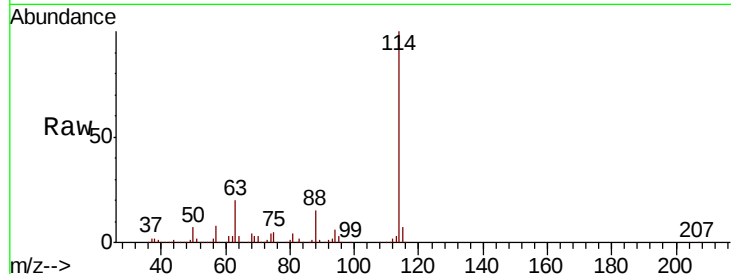


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050560.D
 Acq: 13 Aug 2018 11:51

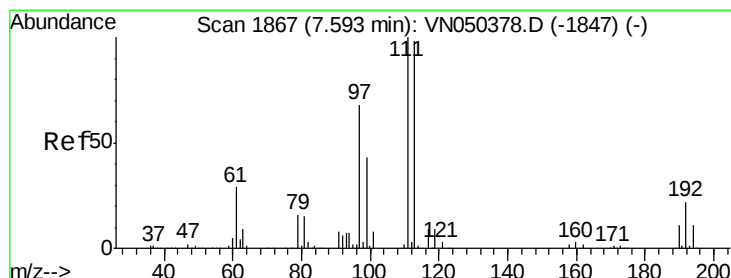
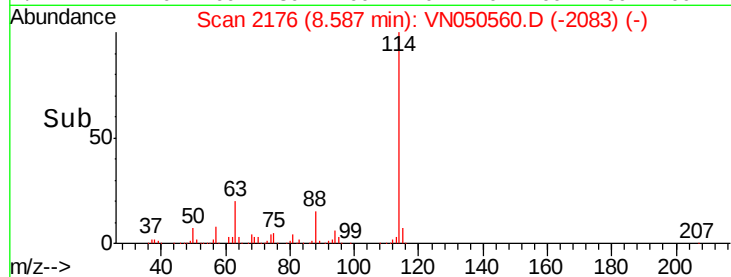
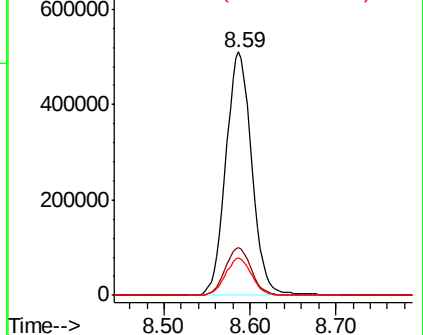
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813MBL01

Tot Ion:114 Resp: 1069832

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	15.4	0.0	31.2



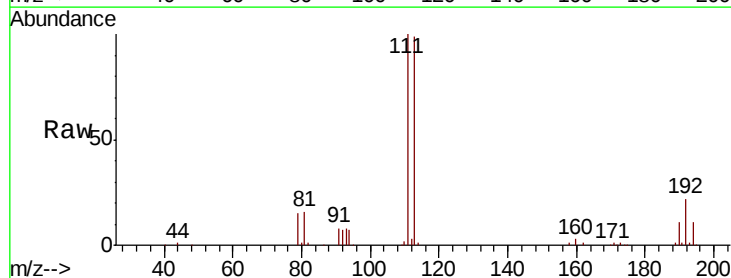
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



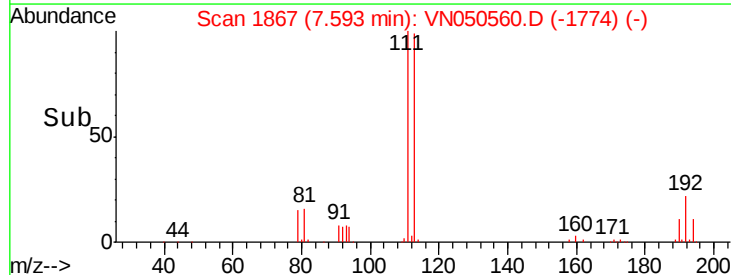
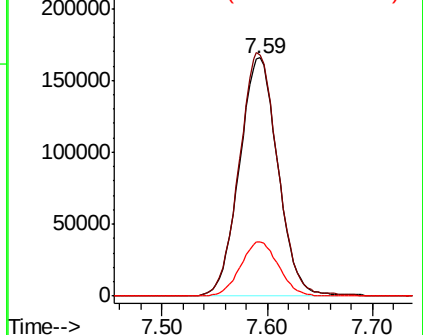
#35
 Dibromofluoromethane
 Concen: 48.89 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050560.D
 Acq: 13 Aug 2018 11:51

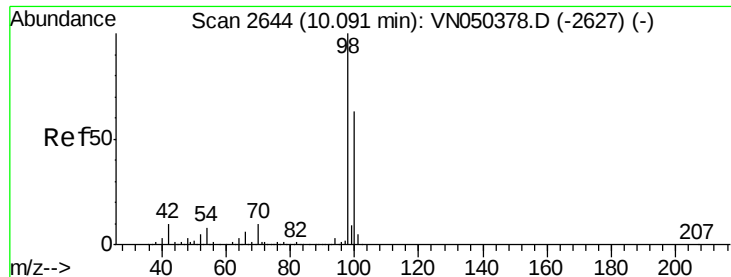
Tgt Ion:113 Resp: 419678

Ion	Ratio	Lower	Upper
113	100		
111	102.2	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

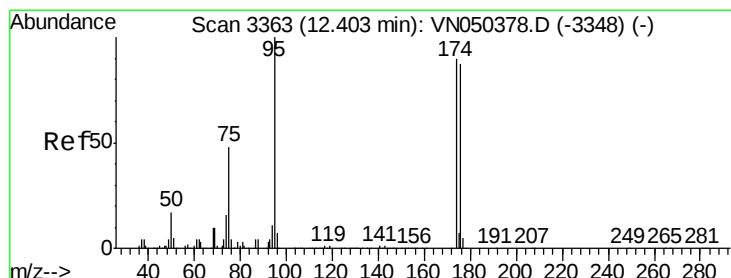
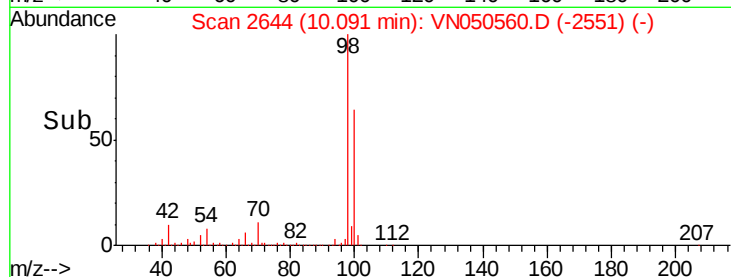
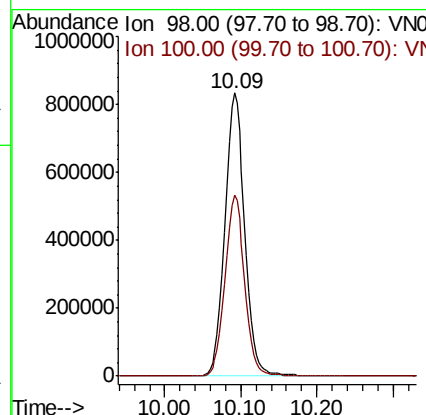
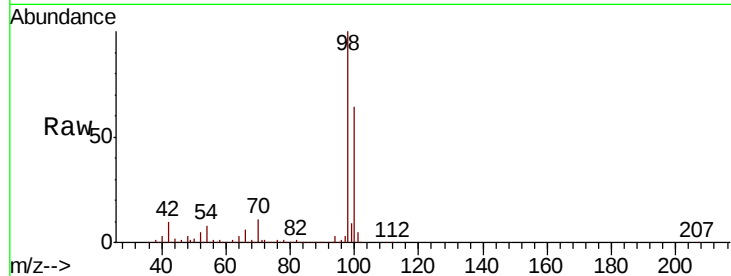




#50
Toluene-d8
Concen: 46.78 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050560.D
Acq: 13 Aug 2018 11:51

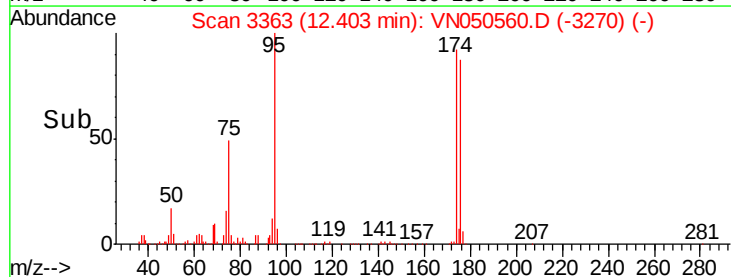
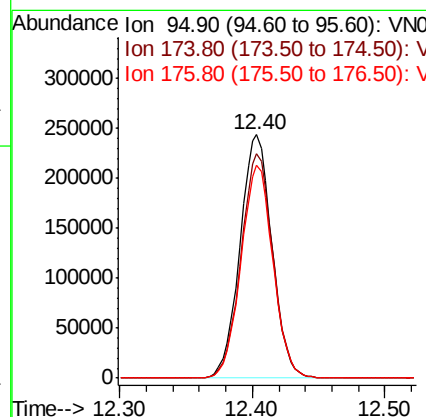
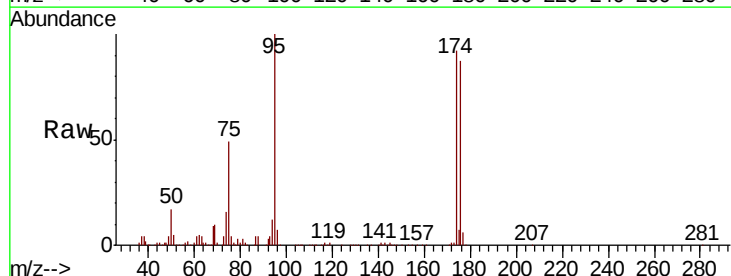
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBL01

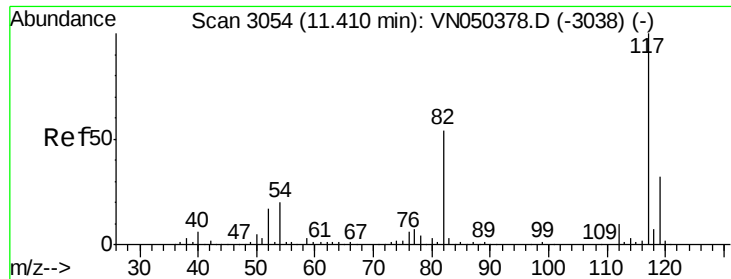
Tot Ion: 98 Resp: 1509822
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 36.96 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050560.D
Acq: 13 Aug 2018 11:51

Tgt Ion: 95 Resp: 406515
Ion Ratio Lower Upper
95 100
174 92.5 0.0 178.2
176 87.8 0.0 173.4

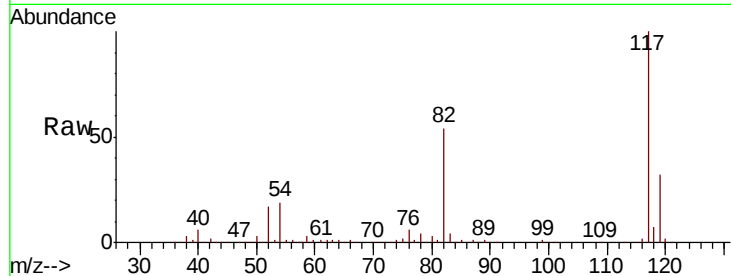




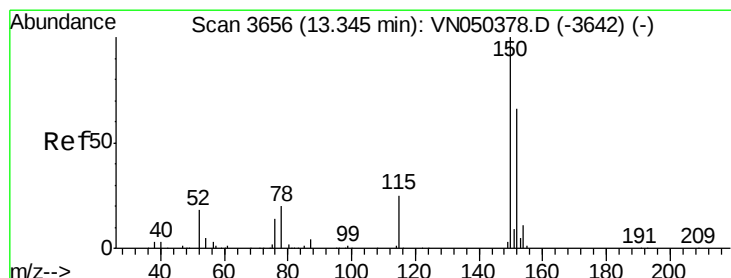
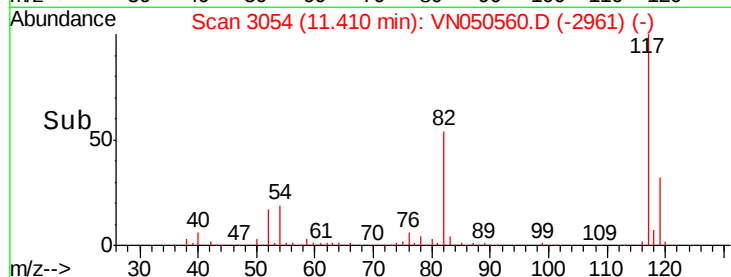
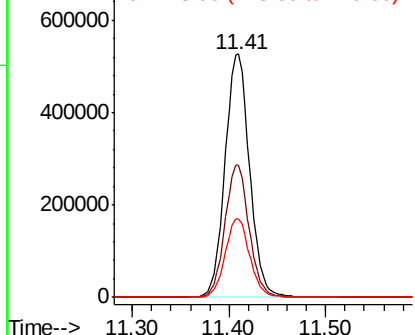
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050560.D
Acq: 13 Aug 2018 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBL01

Tot Ion:117 Resp: 926186
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.5 26.1 39.1

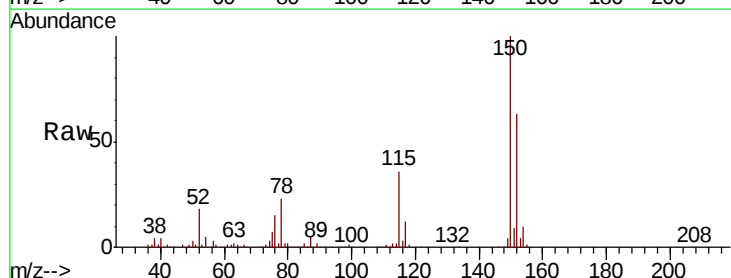


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050560.D
Acq: 13 Aug 2018 11:51

Tgt Ion:152 Resp: 333792
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.3
150 158.1 0.0 348.6



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

