

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050131.D
 Acq On : 27 Jul 2018 15:44
 Operator : MD\SY
 Sample : VN0727WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL02

Quant Time: Jul 27 23:47:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	774447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1190493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	962192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	304618	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	506120	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
35) Dibromofluoromethane	7.59	113	449398	46.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.46%	
50) Toluene-d8	10.09	98	1605283	44.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.84%	
62) 4-Bromofluorobenzene	12.40	95	418139	35.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.08%	

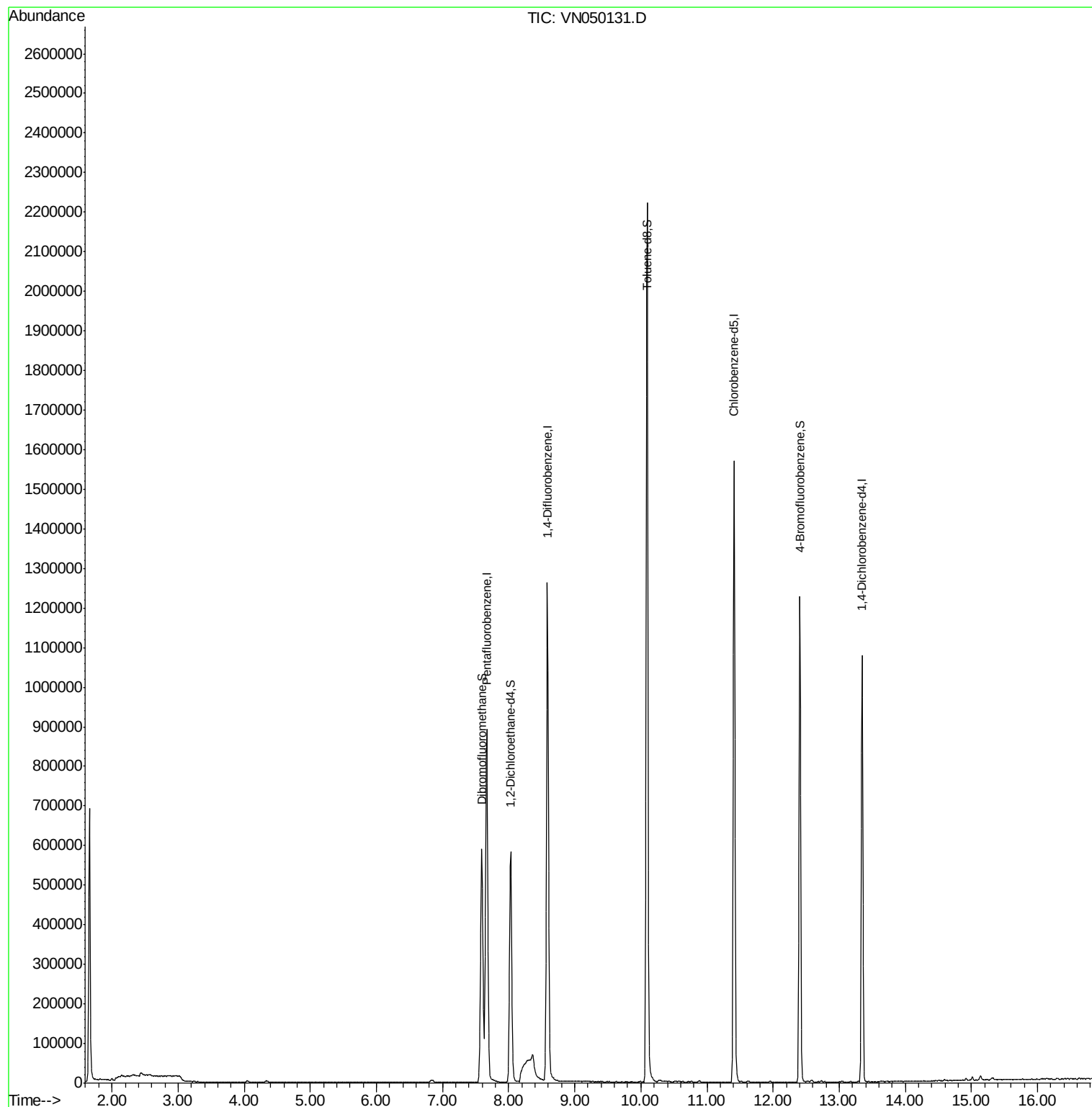
Target Compounds	Qvalue

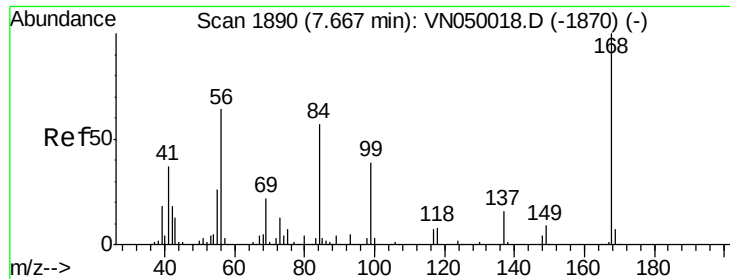
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072718\
Data File : VN050131.D
Acq On : 27 Jul 2018 15:44
Operator : MD\SY
Sample : VN0727WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL02

Quant Time: Jul 27 23:47:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050131.D

Acq: 27 Jul 2018 15:44

Instrument :

MSVOA_N

ClientSampleId :

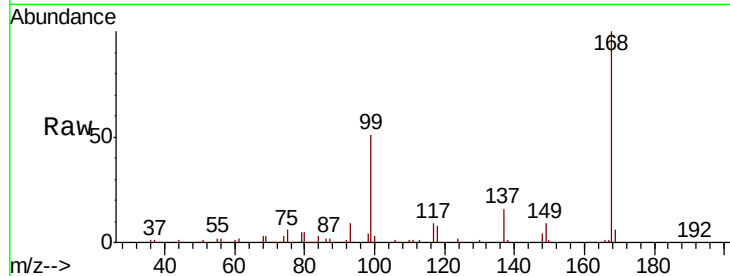
VN0727WBL02

Tot Ion:168 Resp: 774447

Ion Ratio Lower Upper

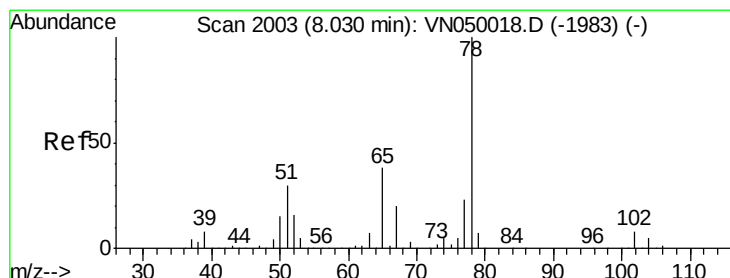
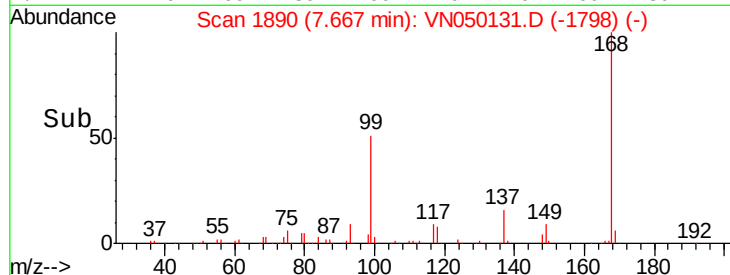
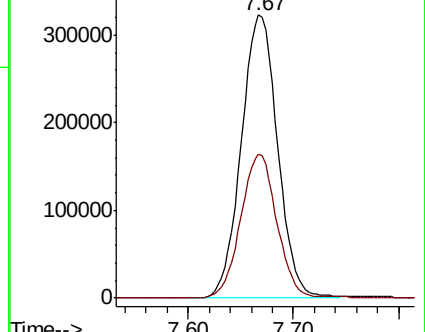
168 100

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: 46.840 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050131.D

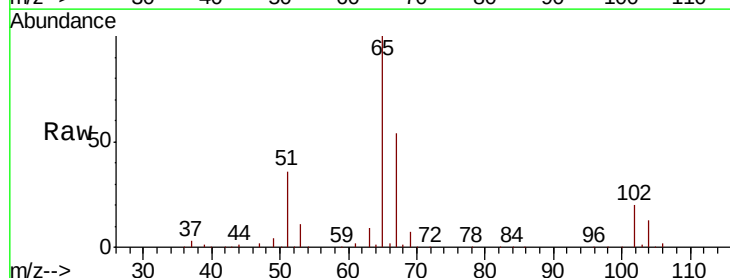
Acq: 27 Jul 2018 15:44

Tgt Ion: 65 Resp: 506120

Ion Ratio Lower Upper

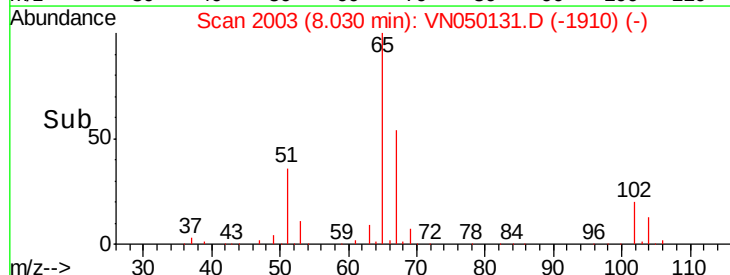
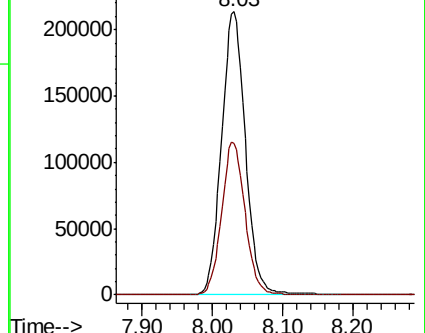
65 100

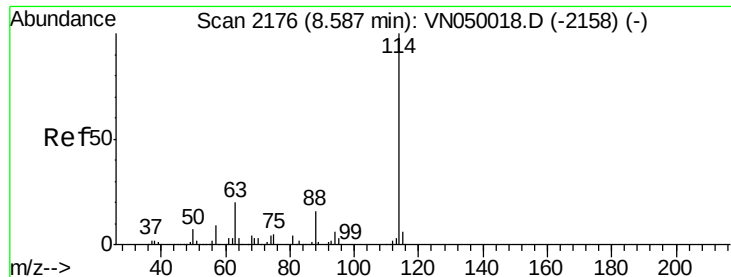
67 52.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN



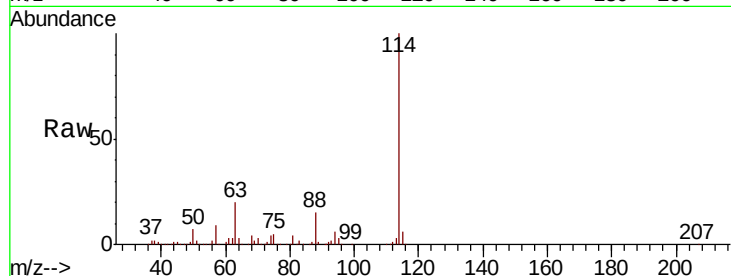


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050131.D
 Acq: 27 Jul 2018 15:44

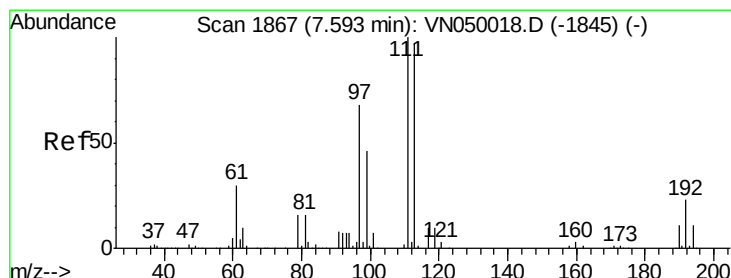
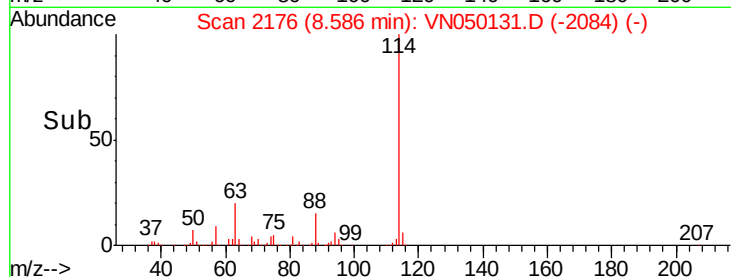
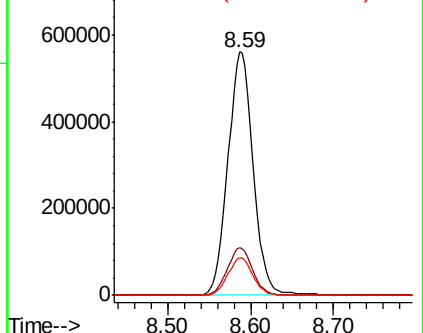
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL02

Tot Ion:114 Resp: 1190493

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.4	0.0	31.2



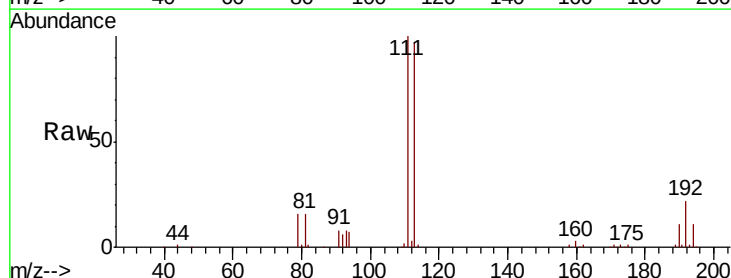
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



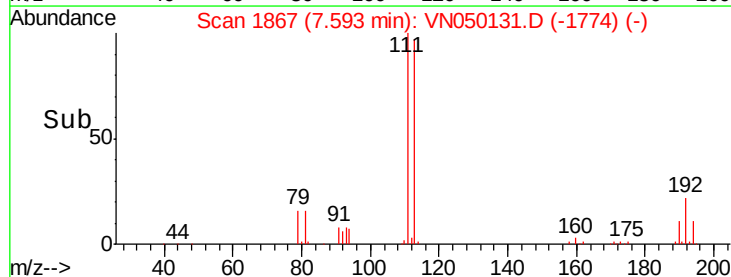
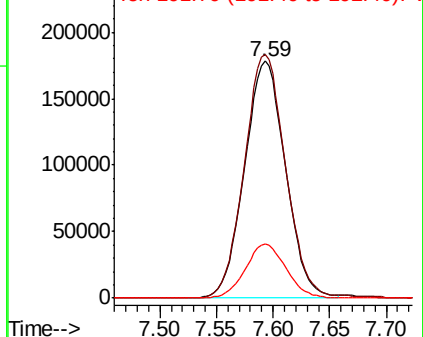
#35
 Dibromofluoromethane
 Concen: 46.234 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050131.D
 Acq: 27 Jul 2018 15:44

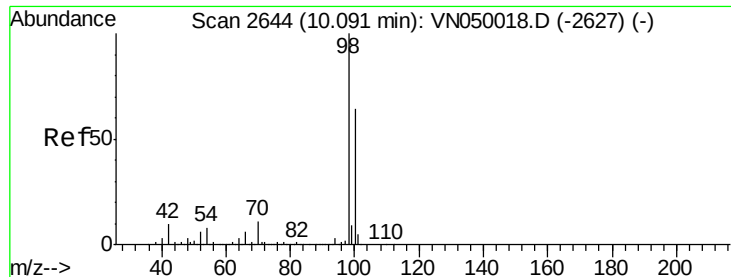
Tgt Ion:113 Resp: 449398

Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.7	121.1
192	22.8	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

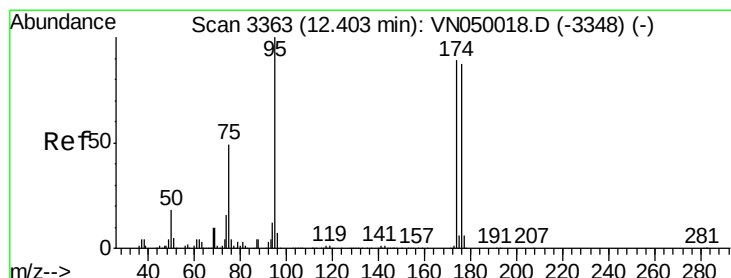
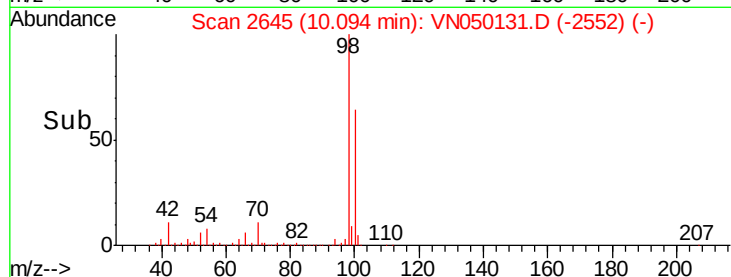
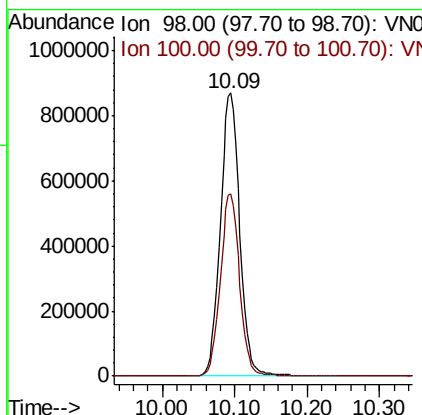
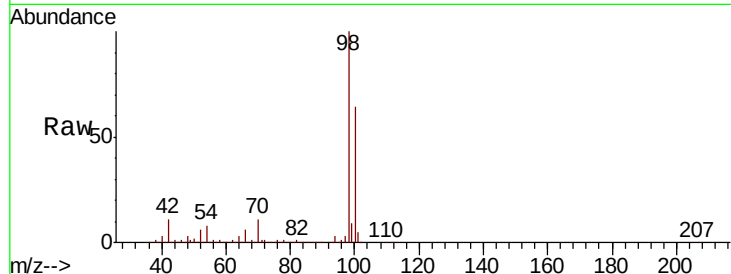




#50
Toluene-d8
Concen: 44.922 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050131.D
Acq: 27 Jul 2018 15:44

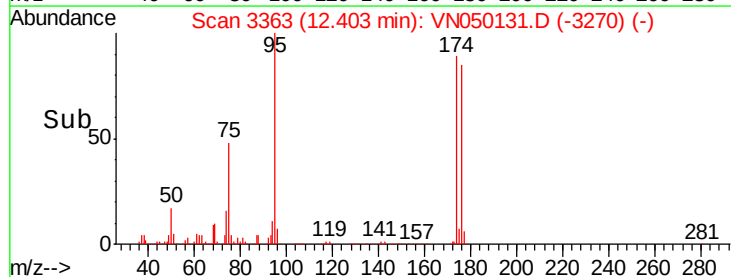
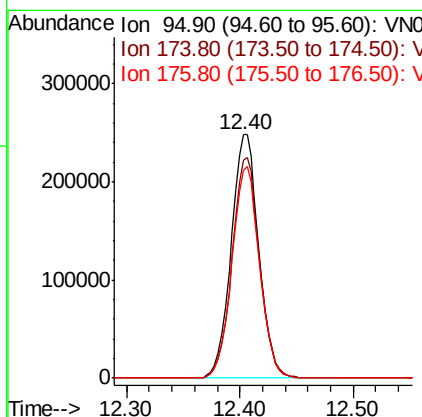
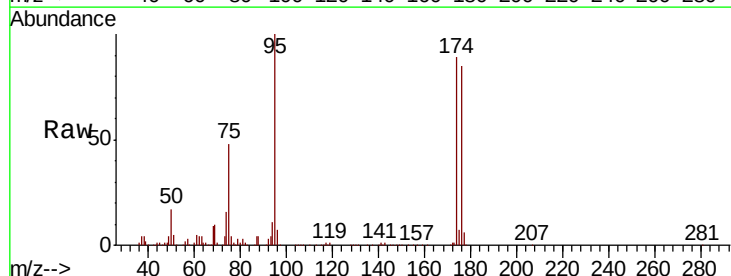
Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL02

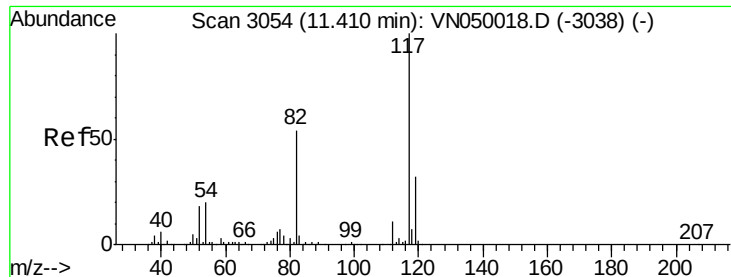
Tot Ion: 98 Resp: 1605283
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 35.536 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050131.D
Acq: 27 Jul 2018 15:44

Tgt Ion: 95 Resp: 418139
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.2
176 86.8 0.0 173.4

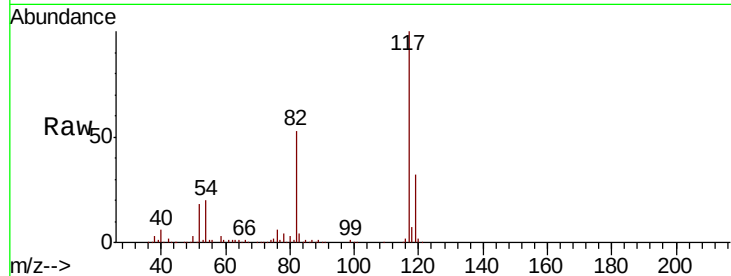




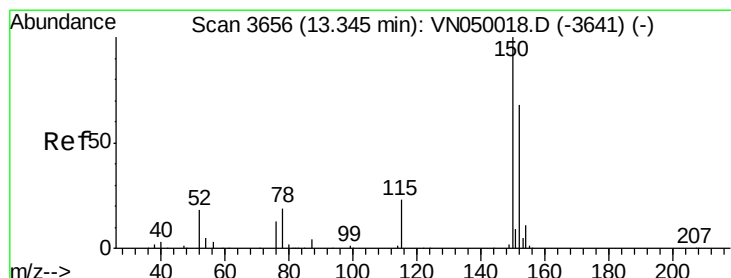
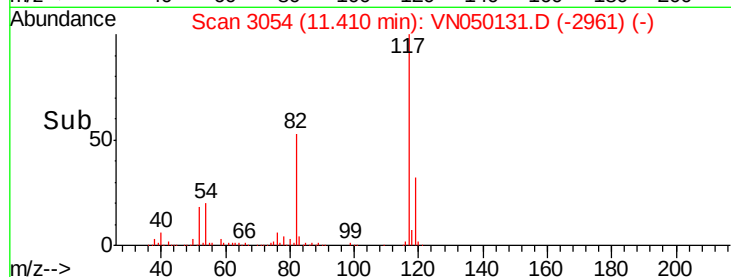
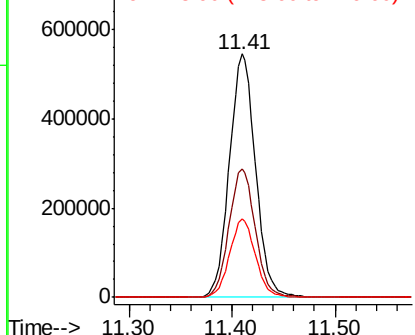
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050131.D
Acq: 27 Jul 2018 15:44

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL02

Tot Ion:117 Resp: 962192
Ion Ratio Lower Upper
117 100
82 52.9 43.7 65.5
119 32.3 26.1 39.1

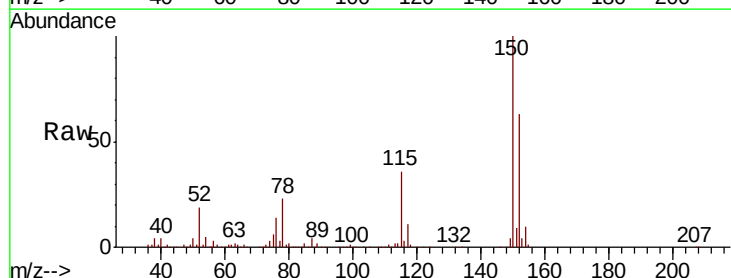


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050131.D
Acq: 27 Jul 2018 15:44

Tgt Ion:152 Resp: 304618
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.3
150 158.8 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

