

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021819\
 Data File : VN053831.D
 Acq On : 18 Feb 2019 9:44
 Operator : JC/SP
 Sample : VN0218WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBL01

Quant Time: Feb 19 03:19:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	613545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1012522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	956708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	369569	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	323755	52.60	ug/l	0.00
Spiked Amount			Recovery	=	105.20%	
35) Dibromofluoromethane	7.59	113	330097	51.60	ug/l	0.00
Spiked Amount			Recovery	=	103.20%	
50) Toluene-d8	10.09	98	1236628	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.40	95	406020	50.68	ug/l	0.00
Spiked Amount			Recovery	=	101.36%	

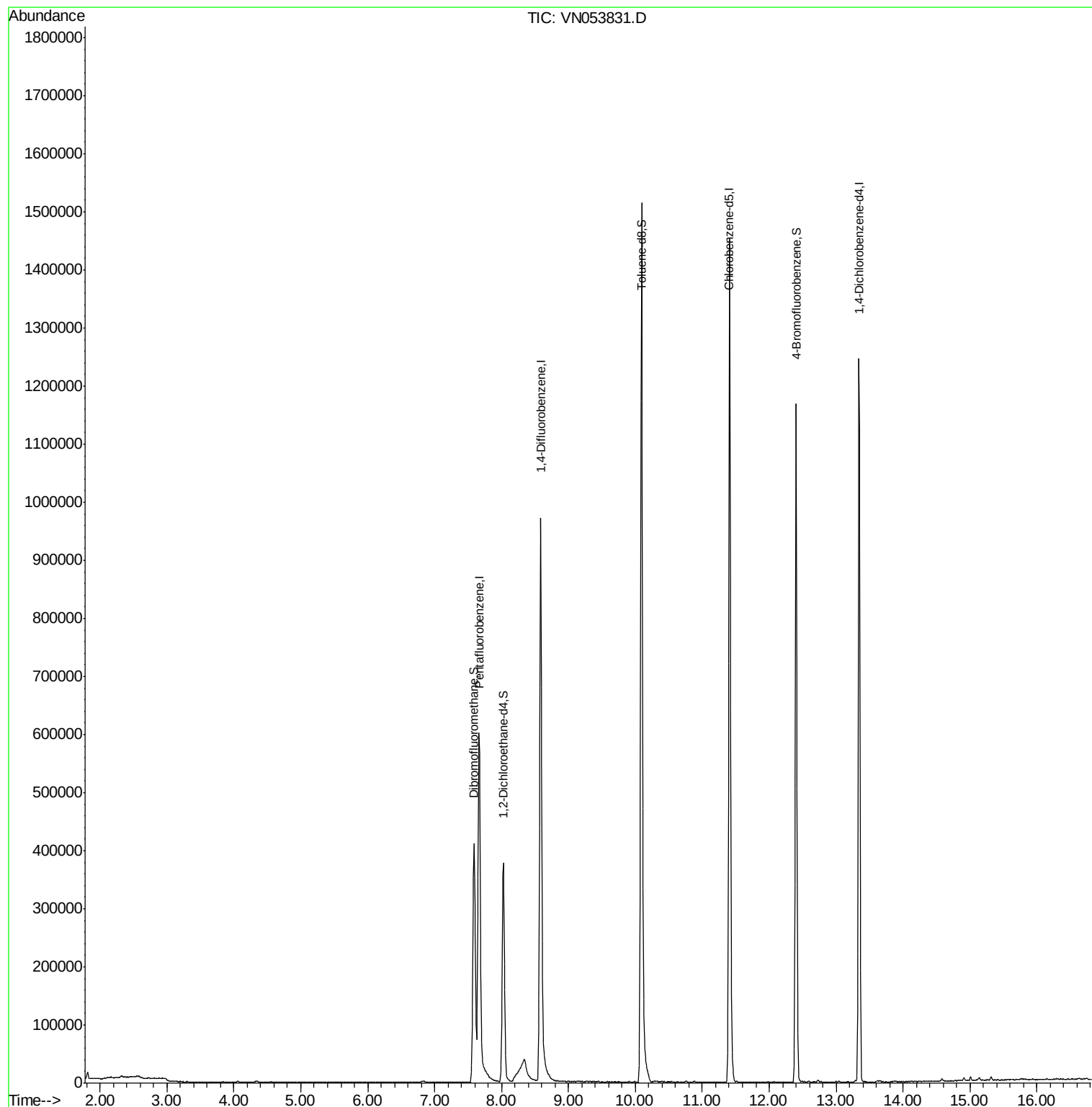
Target Compounds	Qvalue
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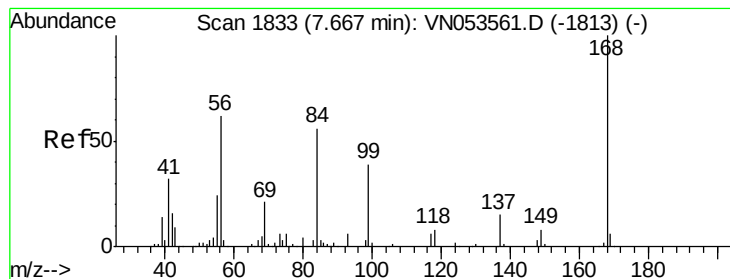
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021819\
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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053831.D

Acq: 18 Feb 2019 9:44

Instrument :

MSVOA_N

ClientSampled :

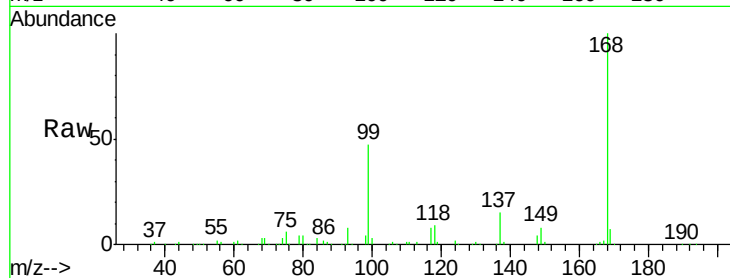
VN0218WBL01

Tot Ion:168 Resp: 613545

Ion Ratio Lower Upper

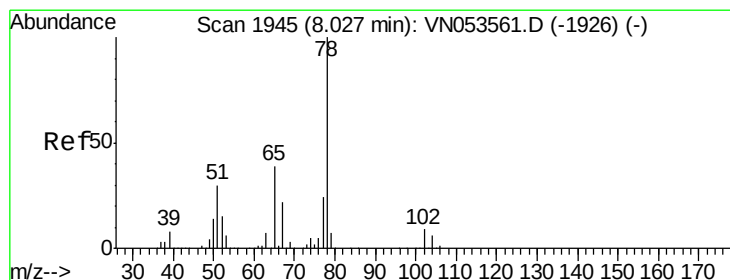
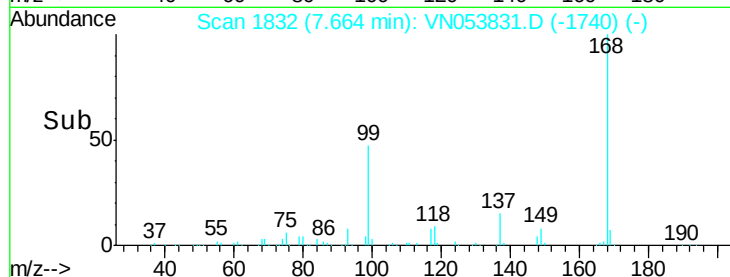
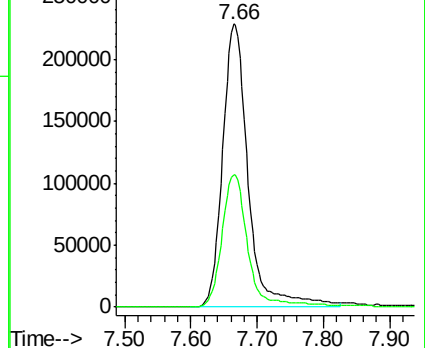
168 100

99 47.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.600 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053831.D

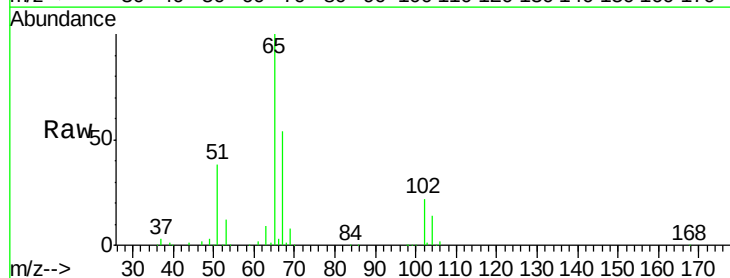
Acq: 18 Feb 2019 9:44

Tgt Ion: 65 Resp: 323755

Ion Ratio Lower Upper

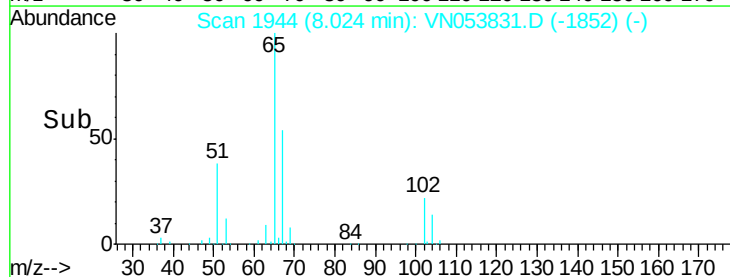
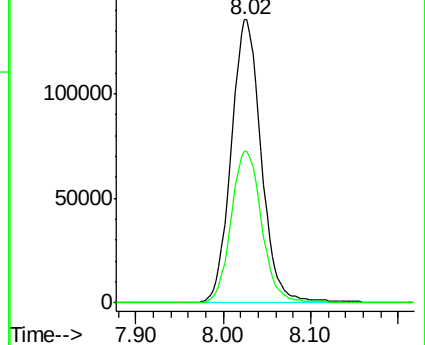
65 100

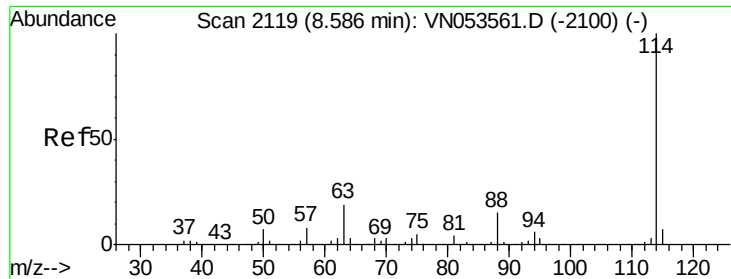
67 54.6 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

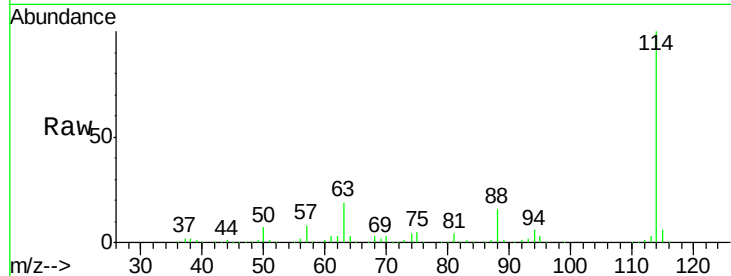




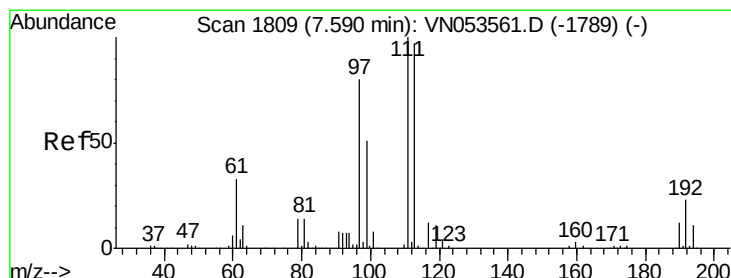
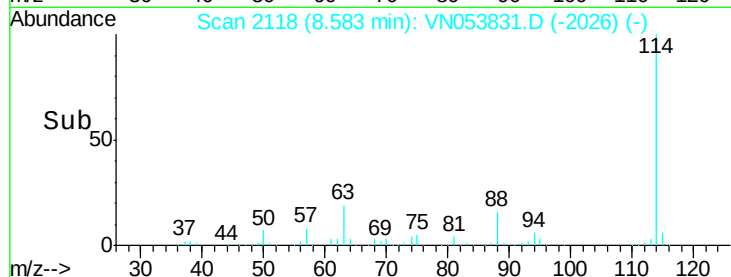
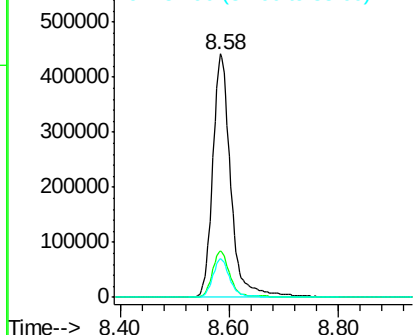
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053831.D
 Acq: 18 Feb 2019 9:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBL01

Tot Ion:114 Resp: 1012522
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.7 0.0 30.4

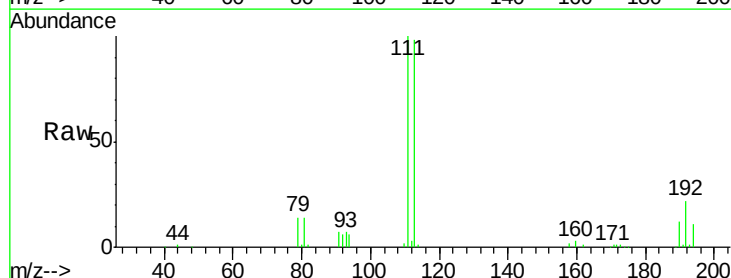


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

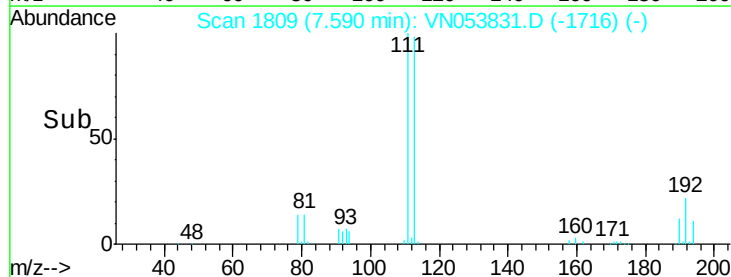
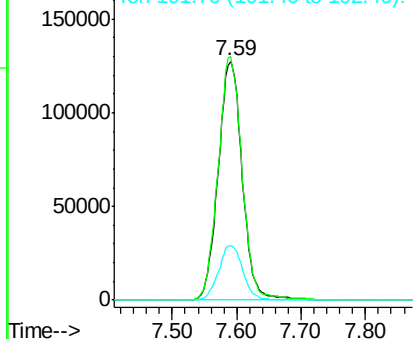


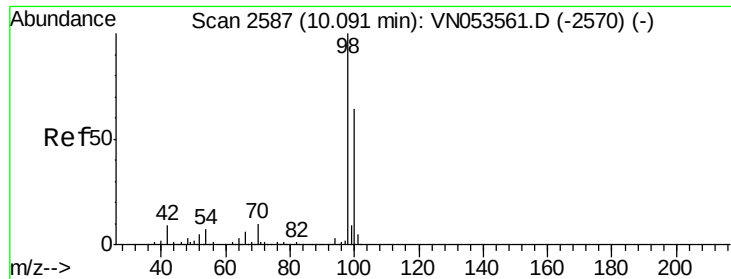
#35
 Dibromofluoromethane
 Concen: 51.595 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053831.D
 Acq: 18 Feb 2019 9:44

Tgt Ion:113 Resp: 330097
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.1 121.7
 192 23.0 18.2 27.2



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

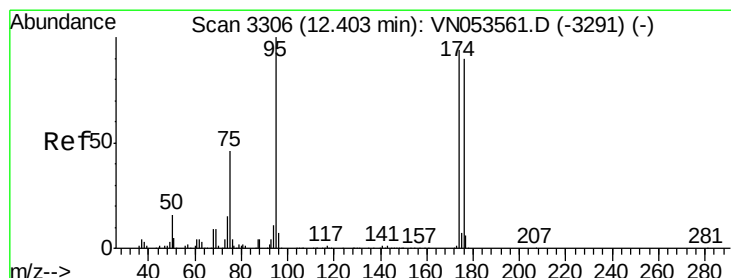
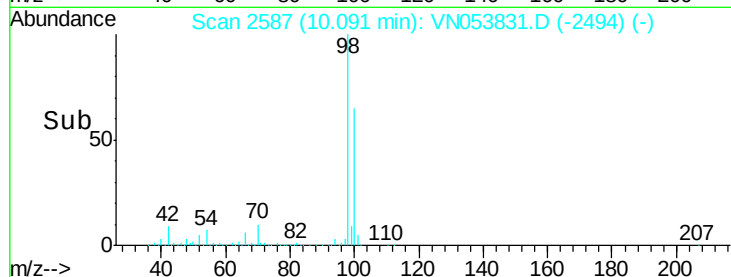
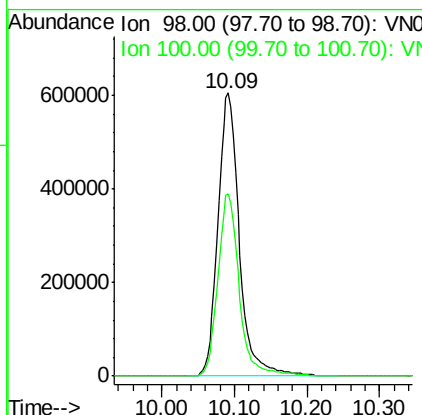
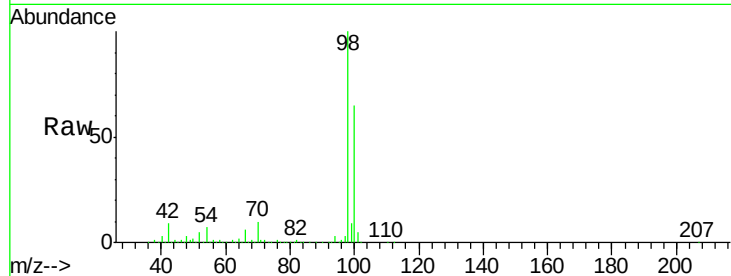




#50
Toluene-d8
Concen: 51.478 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053831.D
Acq: 18 Feb 2019 9:44

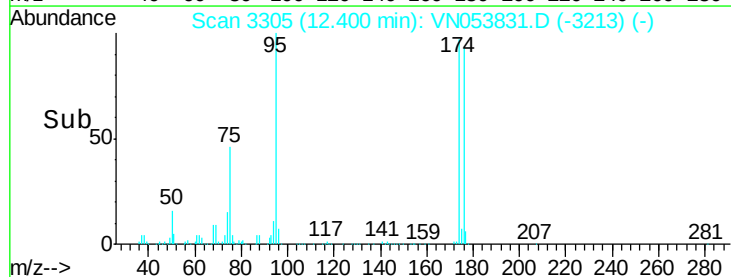
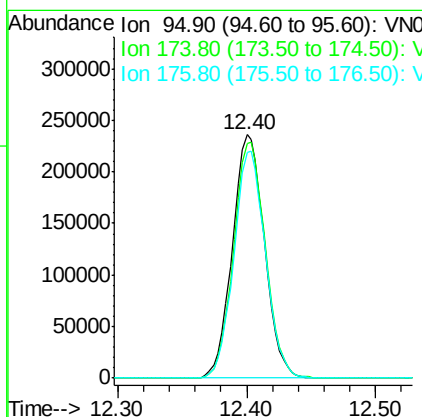
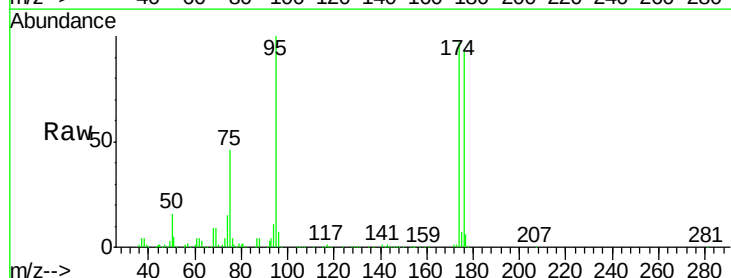
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

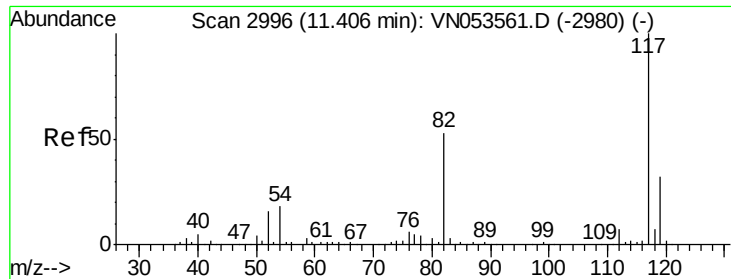
Tot Ion: 98 Resp: 1236628
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.677 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053831.D
Acq: 18 Feb 2019 9:44

Tgt Ion: 95 Resp: 406020
Ion Ratio Lower Upper
95 100
174 96.7 0.0 183.2
176 92.1 0.0 177.4

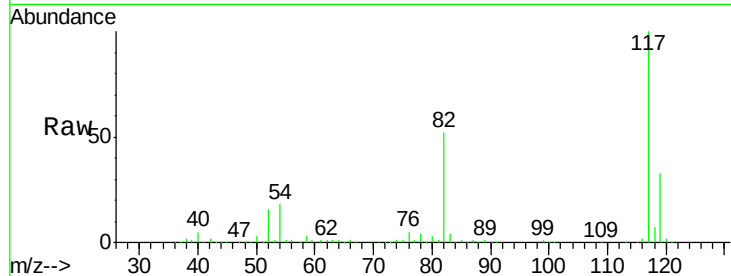




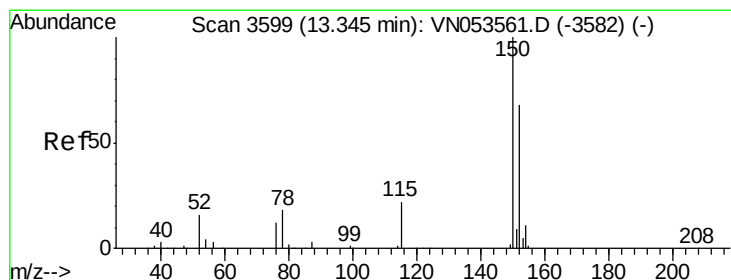
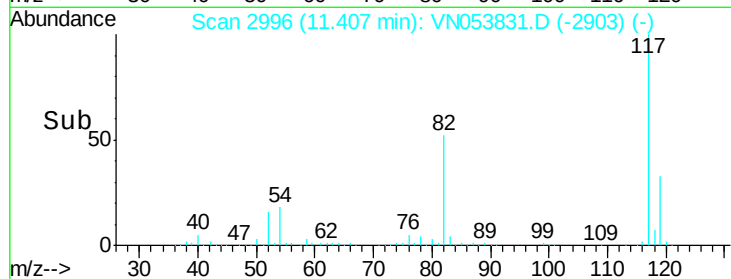
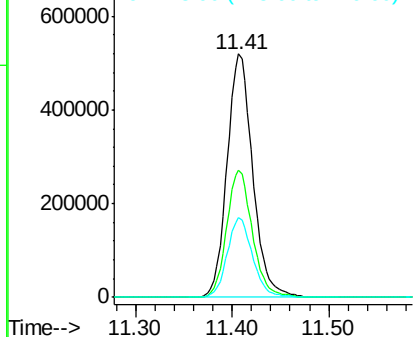
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053831.D
Acq: 18 Feb 2019 9:44

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBL01

Tot Ion:117 Resp: 956708
Ion Ratio Lower Upper
117 100
82 52.3 42.9 64.3
119 32.5 26.0 39.0

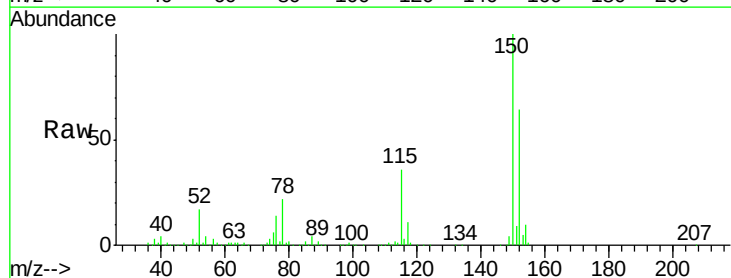


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053831.D
Acq: 18 Feb 2019 9:44

Tgt Ion:152 Resp: 369569
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 156.0 0.0 349.0



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

