

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080219\
 Data File : VN057052.D
 Acq On : 2 Aug 2019 9:30
 Operator : JC/SP
 Sample : VN0802WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0802WBL01

Quant Time: Aug 03 04:34:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	571145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	823568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	668881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180477	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	312707	53.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.98%	
35) Dibromofluoromethane	7.58	113	290851	55.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.34%	
50) Toluene-d8	10.08	98	1085876	54.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.02%	
62) 4-Bromofluorobenzene	12.40	95	284863	43.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.04%	

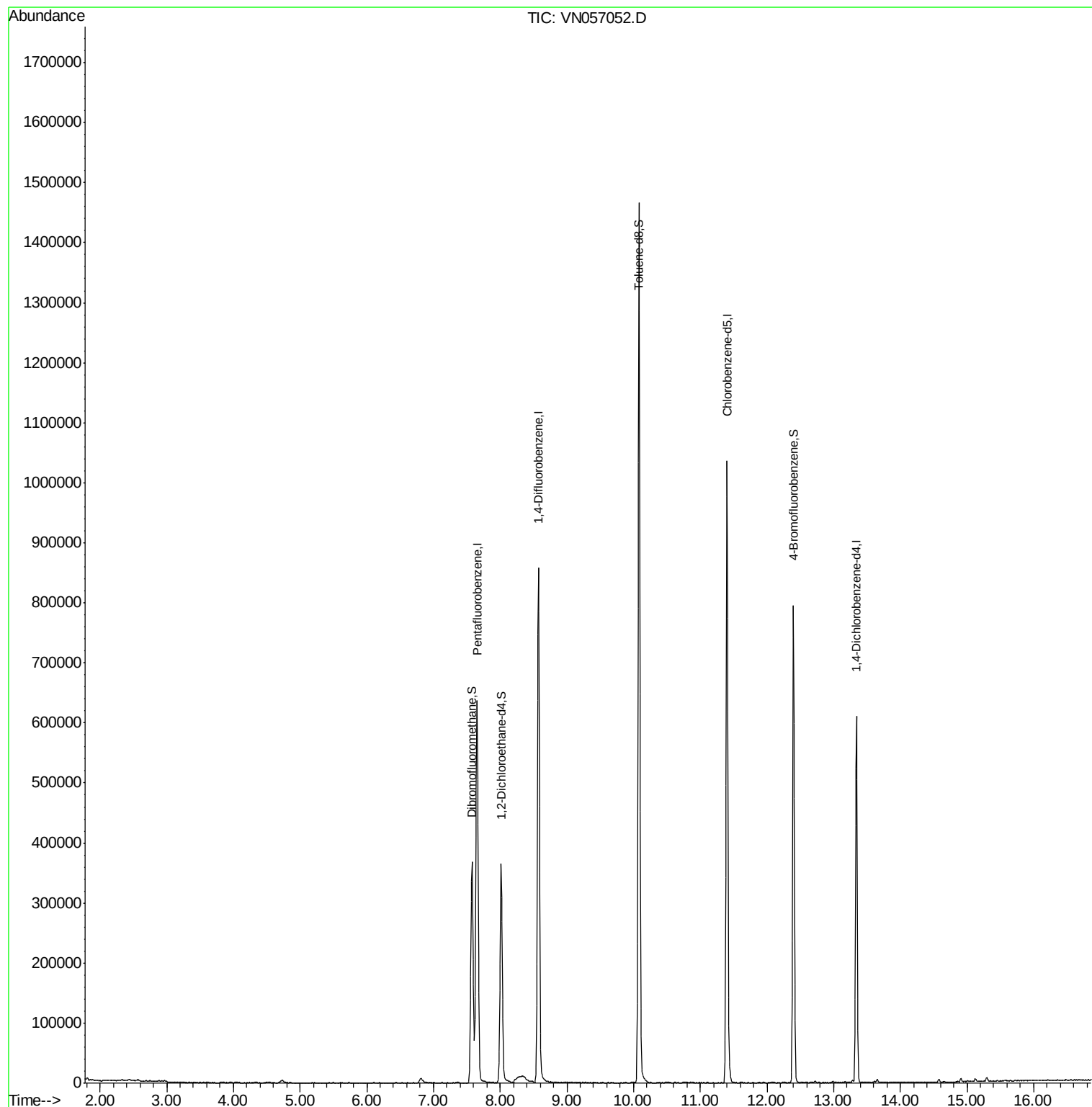
Target Compounds	Qvalue

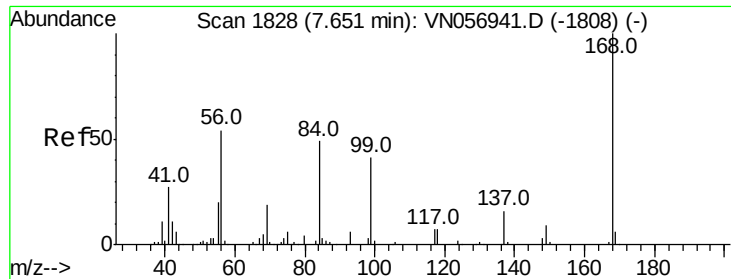
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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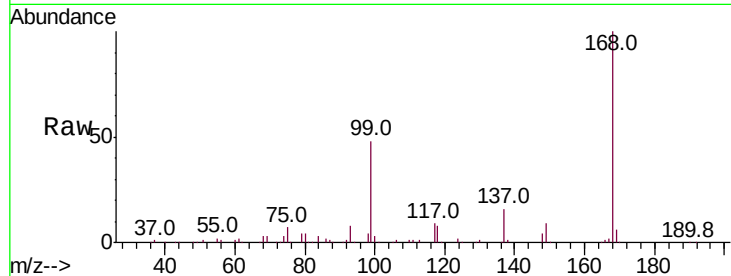




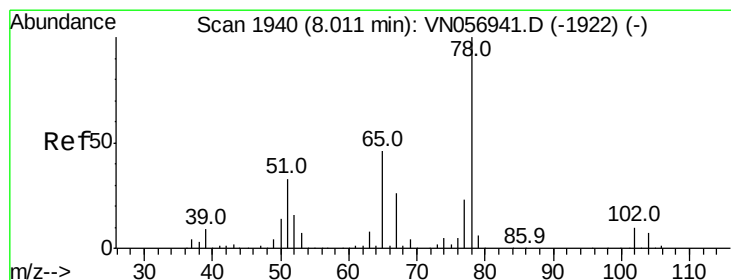
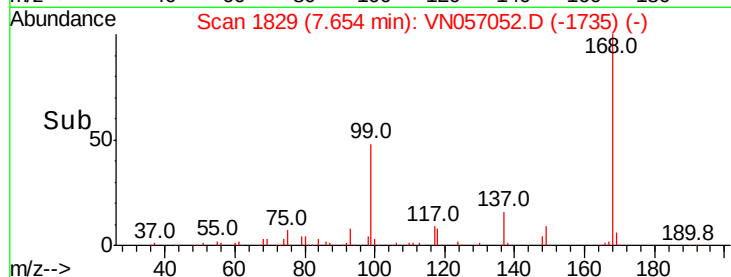
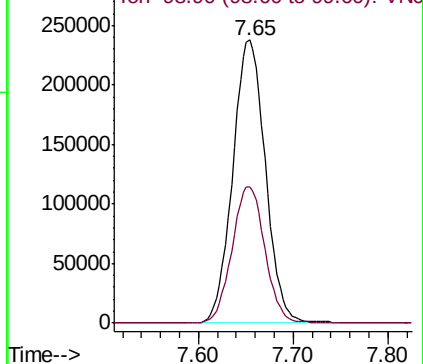
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057052.D
Acq: 2 Aug 2019 9:30

Instrument :
MSVOA_N
ClientSampled :
VN0802WBL01

Tot Ion:168 Resp: 571145
Ion Ratio Lower Upper
168 100
99 48.3 39.0 58.4

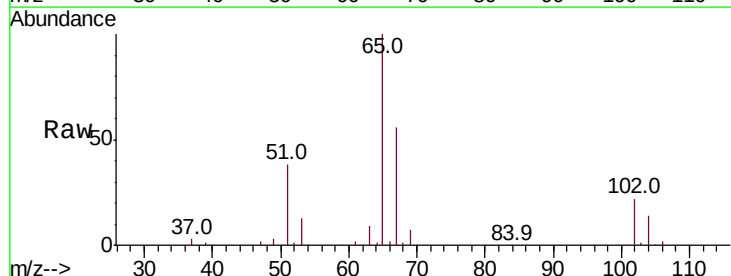


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

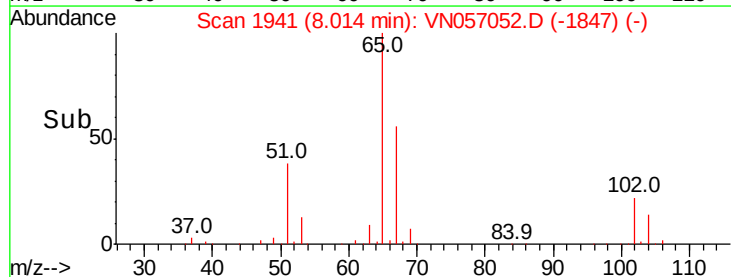
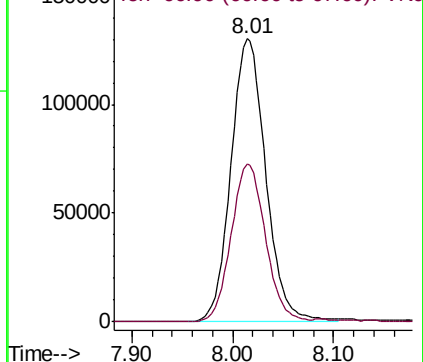


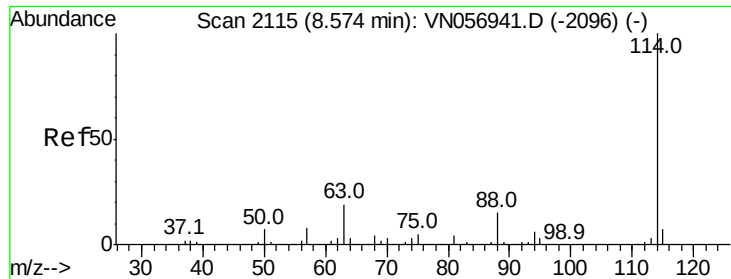
#33
1,2-Dichloroethane-d4
Concen: 53.486 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057052.D
Acq: 2 Aug 2019 9:30

Tgt Ion: 65 Resp: 312707
Ion Ratio Lower Upper
65 100
67 54.9 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

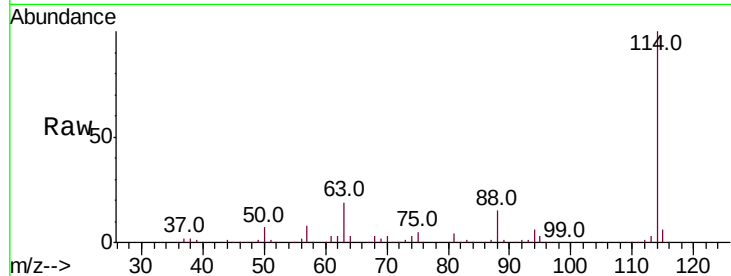




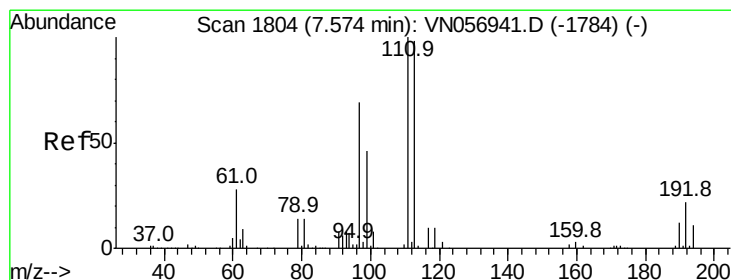
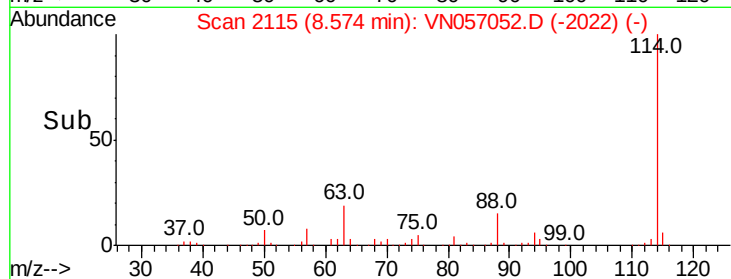
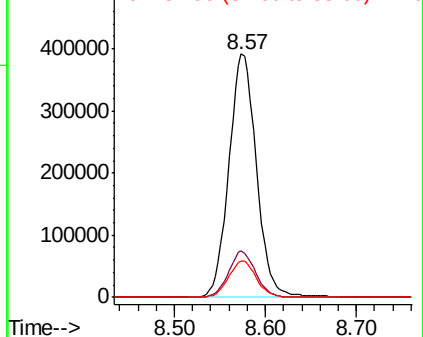
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057052.D
 Acq: 2 Aug 2019 9:30

Instrument :
 MSVOA_N
 ClientSampled :
 VN0802WBL01

Tot Ion:114 Resp: 823568
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.0
 88 15.1 0.0 30.0

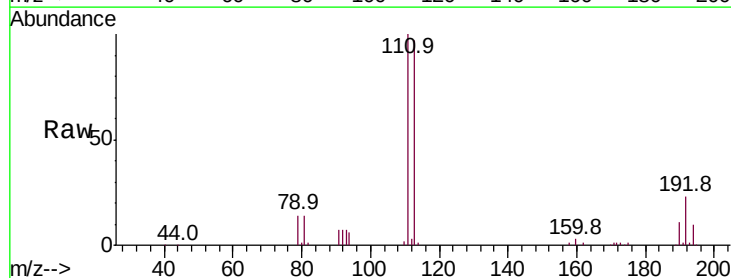


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

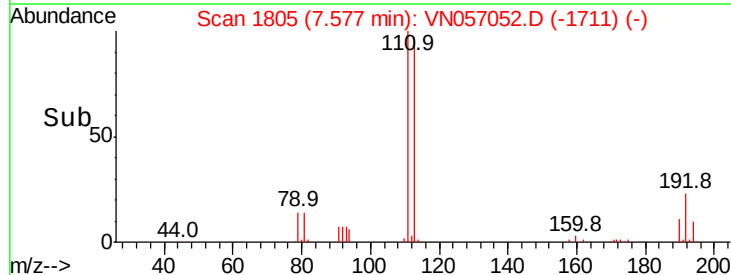
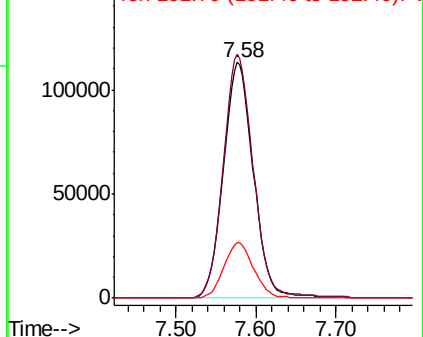


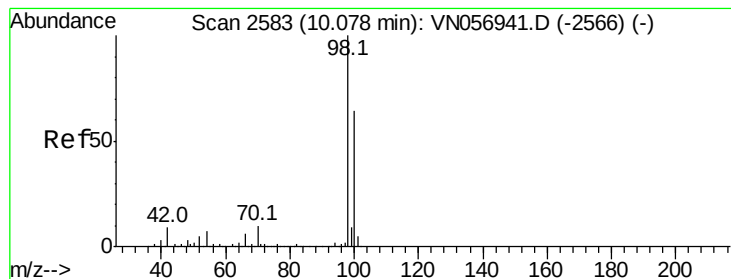
#35
 Dibromofluoromethane
 Concen: 55.167 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057052.D
 Acq: 2 Aug 2019 9:30

Tgt Ion:113 Resp: 290851
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.0 123.0
 192 23.3 18.4 27.6



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: 54.009 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057052.D

Acq: 2 Aug 2019 9:30

Instrument :

MSVOA_N

ClientSampleId :

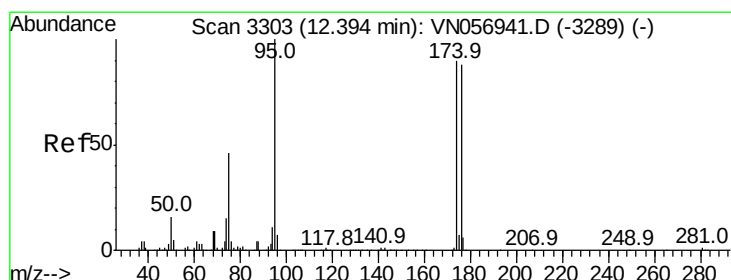
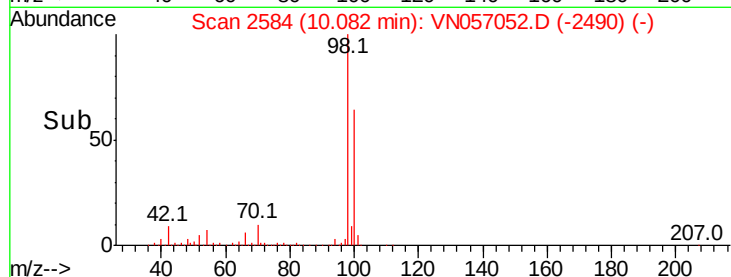
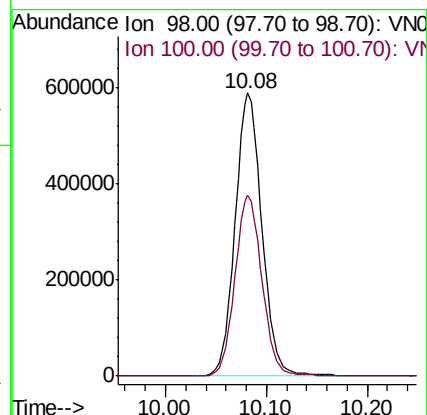
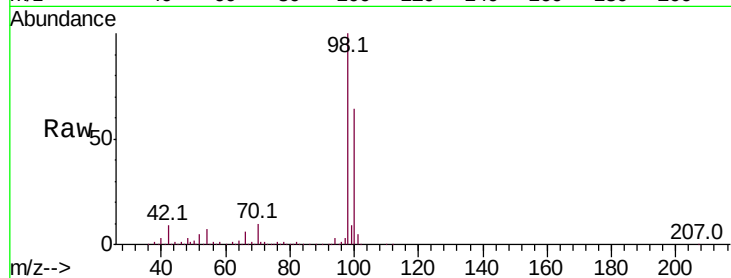
VN0802WBL01

Tot Ion: 98 Resp: 1085876

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 43.522 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057052.D

Acq: 2 Aug 2019 9:30

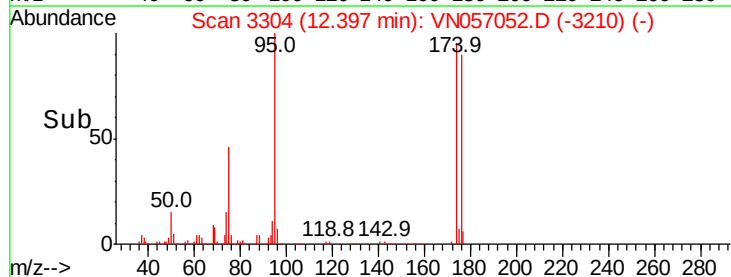
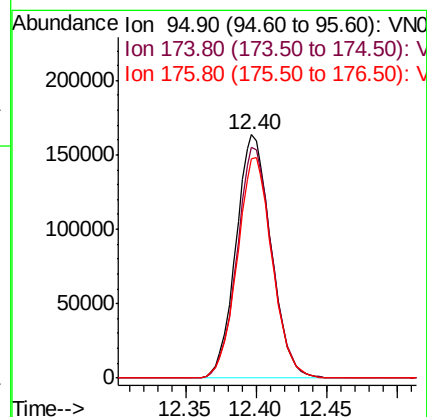
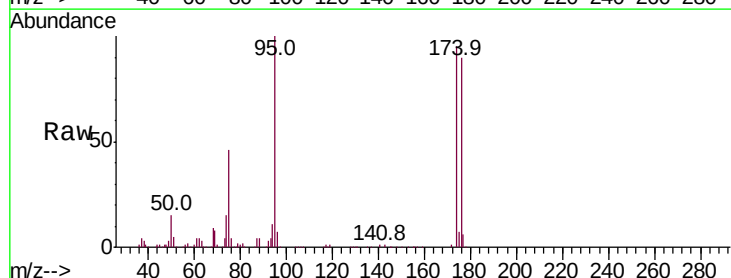
Tgt Ion: 95 Resp: 284863

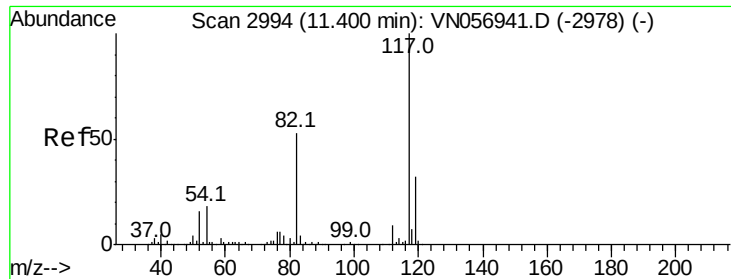
Ion Ratio Lower Upper

95 100

174 94.3 0.0 182.2

176 90.3 0.0 179.4

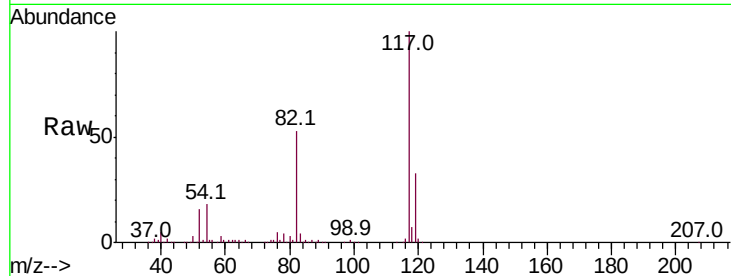




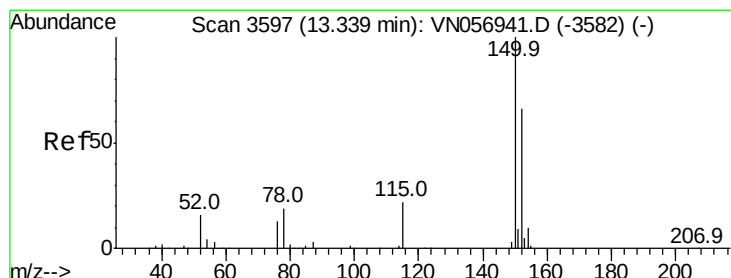
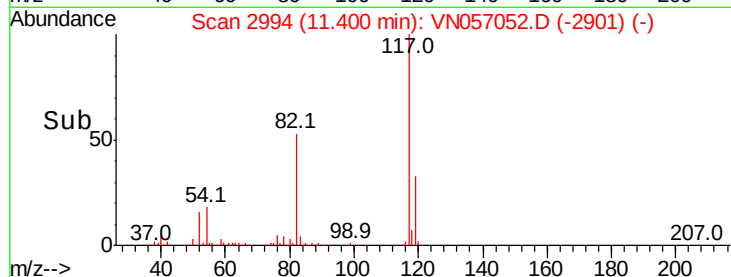
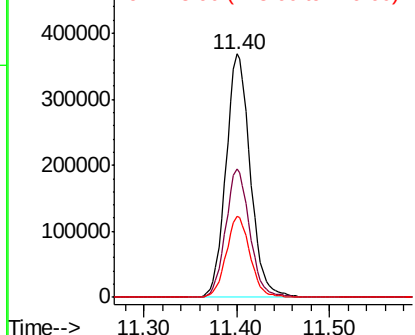
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN057052.D
Acq: 2 Aug 2019 9:30

Instrument :
MSVOA_N
ClientSampleId :
VN0802WBL01

Tot Ion:117 Resp: 668881
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 33.1 25.8 38.6

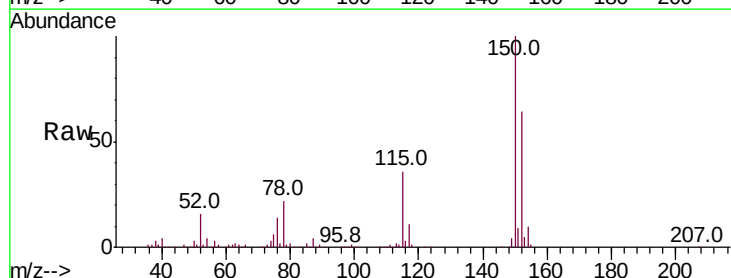


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057052.D
Acq: 2 Aug 2019 9:30

Tgt Ion:152 Resp: 180477
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.6
150 158.2 0.0 349.4



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

