

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056251.D
 Acq On : 12 Jun 2019 16:14
 Operator : JC/SP
 Sample : K3315-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP04-20190607

Quant Time: Jun 13 05:21:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	313564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	470342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	455563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142186	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	161585	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	7.59	113	153597	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
50) Toluene-d8	10.09	98	597346	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
62) 4-Bromofluorobenzene	12.40	95	183256	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	

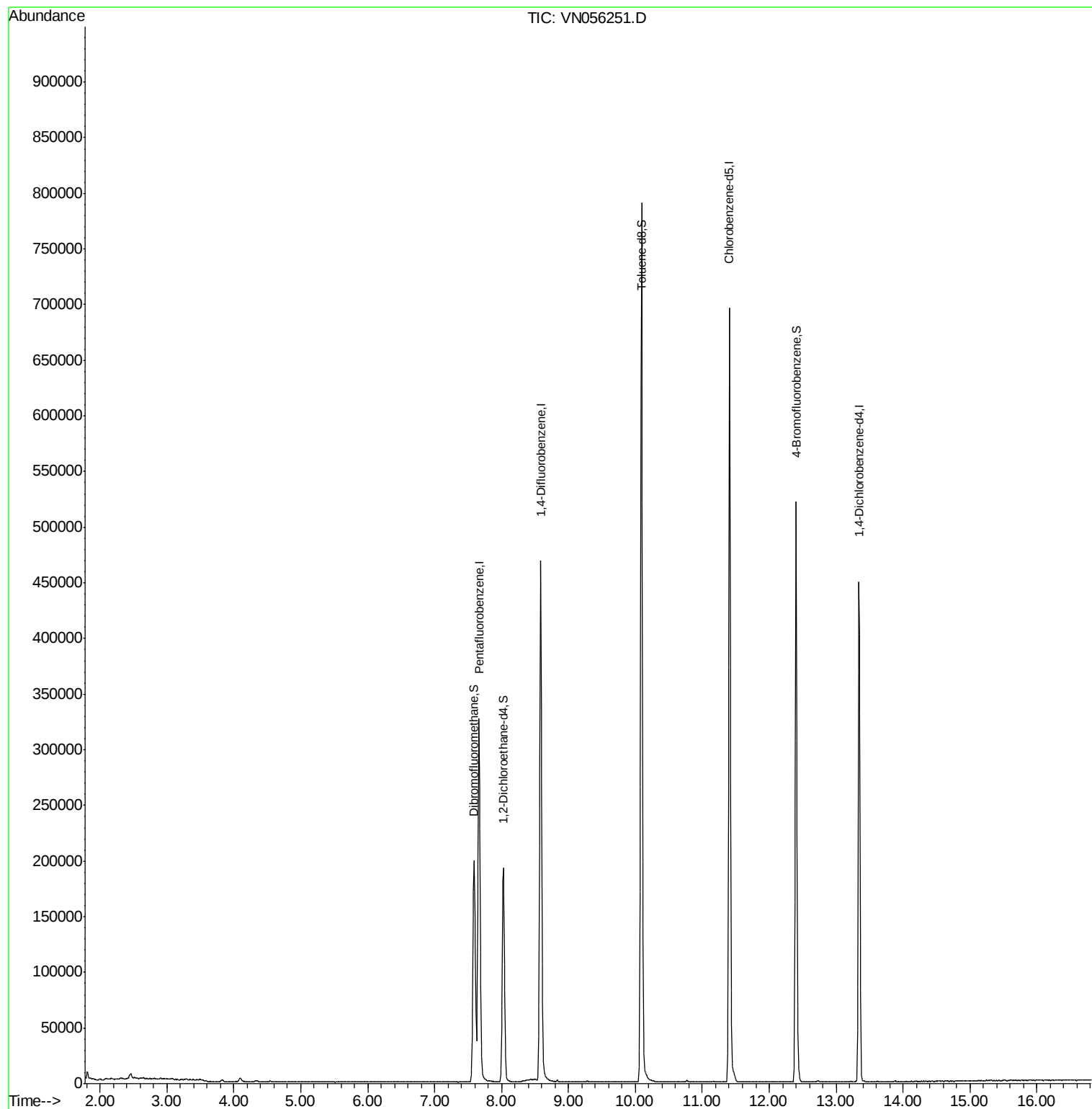
Target Compounds	Qvalue
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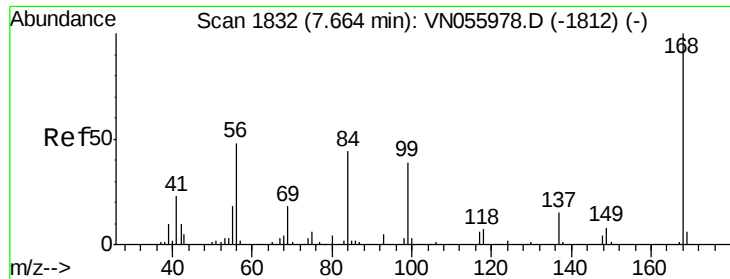
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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: VN056251.D

Acq: 12 Jun 2019 16:14

Instrument :

MSVOA_N

ClientSampleId :

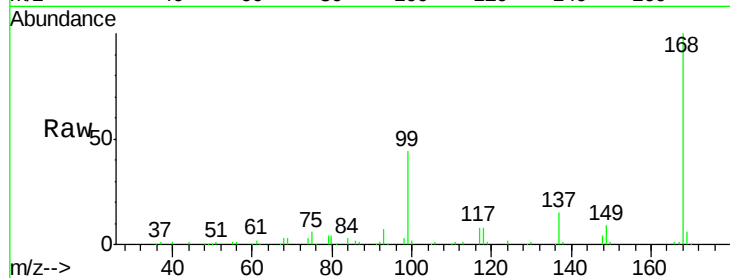
DUP04-20190607

Tot Ion:168 Resp: 313564

Ion Ratio Lower Upper

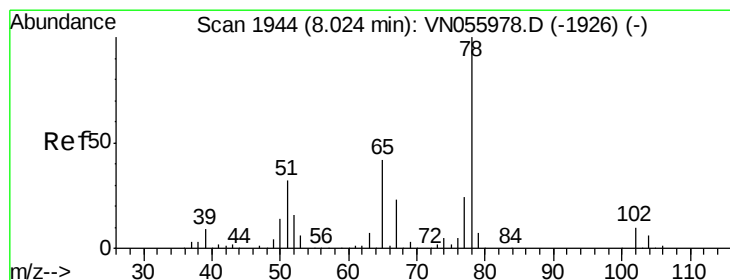
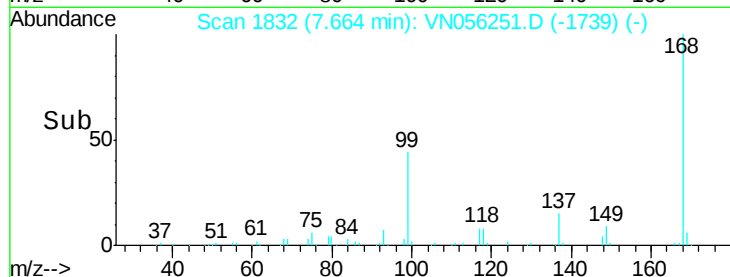
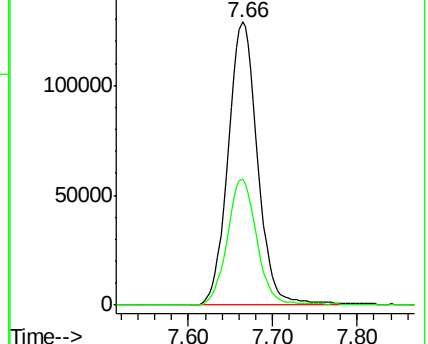
168 100

99 44.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.899 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056251.D

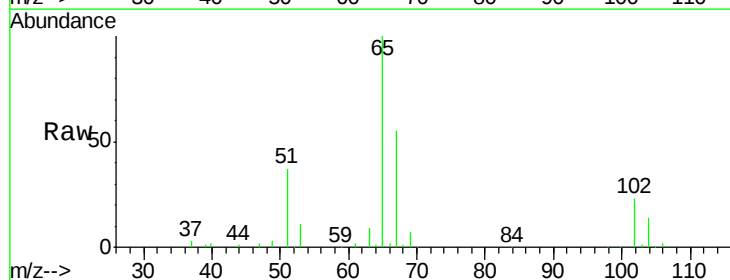
Acq: 12 Jun 2019 16:14

Tgt Ion: 65 Resp: 161585

Ion Ratio Lower Upper

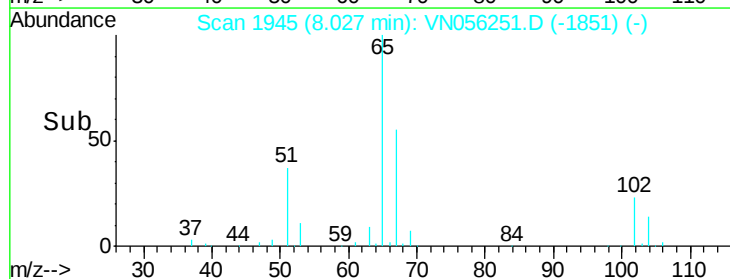
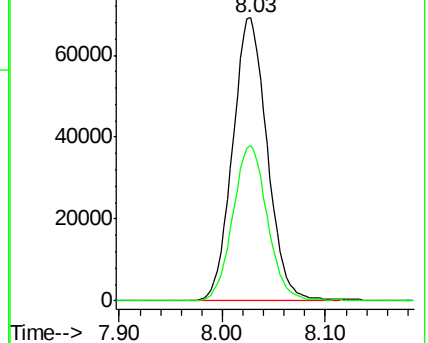
65 100

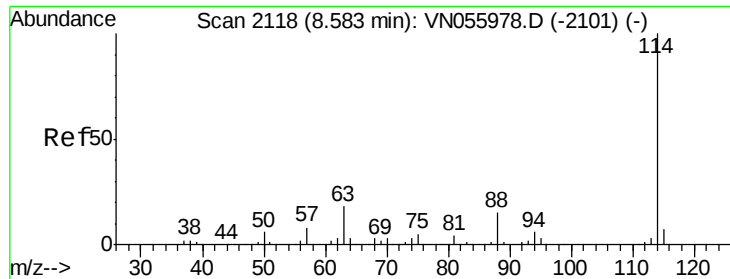
67 54.7 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055978.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055978.D (-1926) (-)

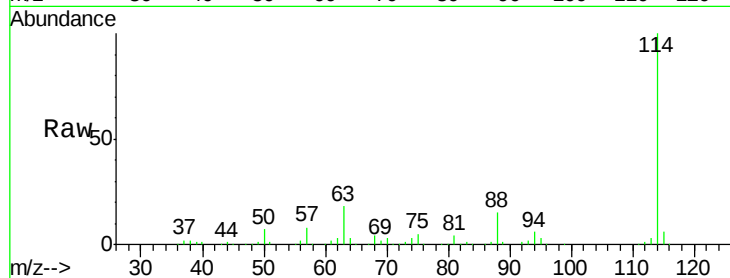




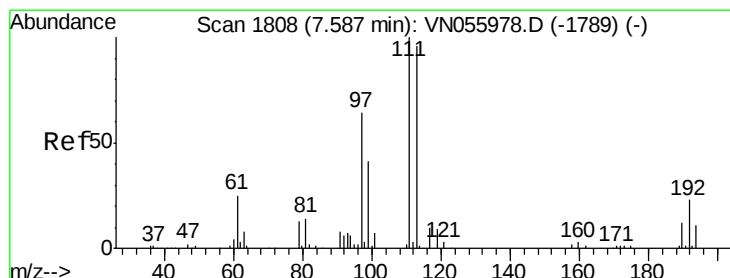
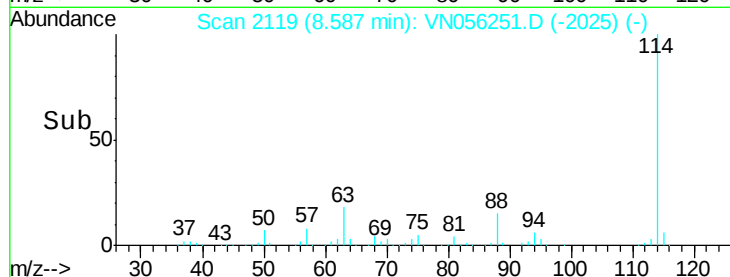
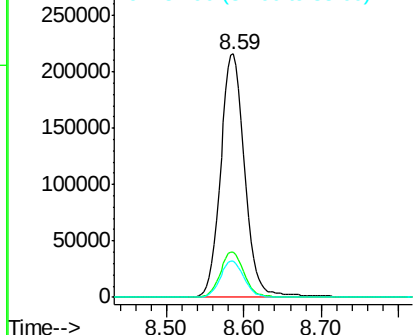
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056251.D
Acq: 12 Jun 2019 16:14

Instrument :
MSVOA_N
ClientSampleId :
DUP04-20190607

Tot Ion:114 Resp: 470342
Ion Ratio Lower Upper
114 100
63 18.5 0.0 39.2
88 14.6 0.0 31.0

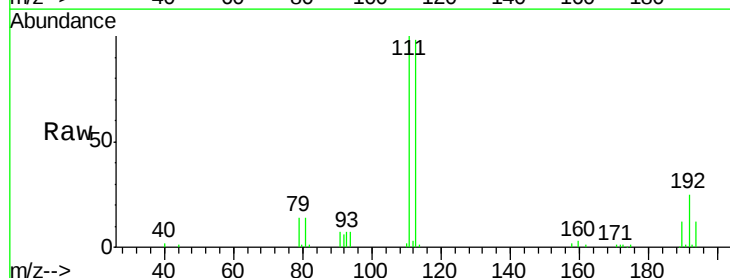


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

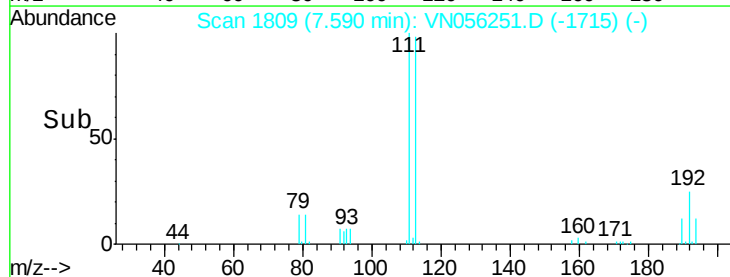
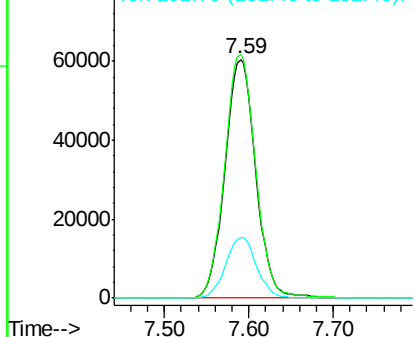


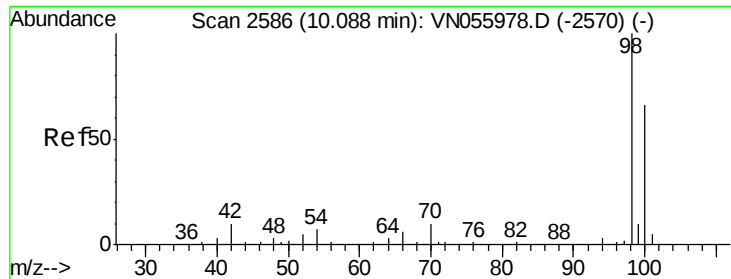
#35
Dibromofluoromethane
Concen: 53.227 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056251.D
Acq: 12 Jun 2019 16:14

Tgt Ion:113 Resp: 153597
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 25.5 19.5 29.3



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: 53.795 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056251.D

Acq: 12 Jun 2019 16:14

Instrument :

MSVOA_N

ClientSampleId :

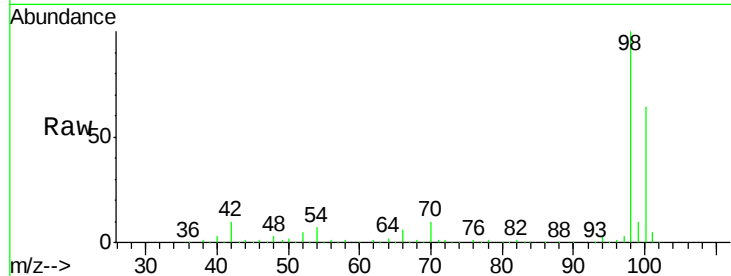
DUP04-20190607

Tot Ion: 98 Resp: 597346

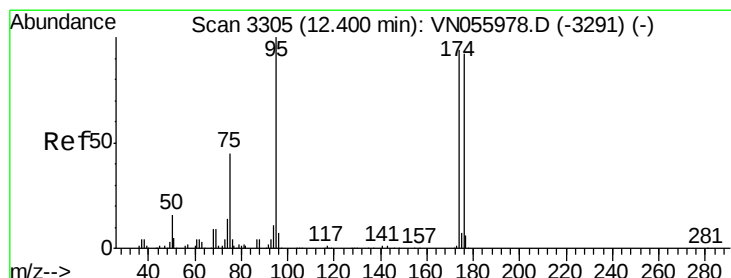
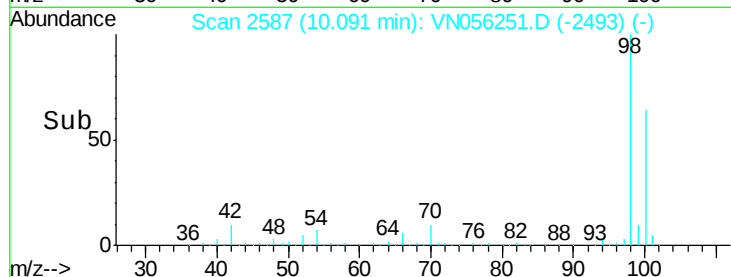
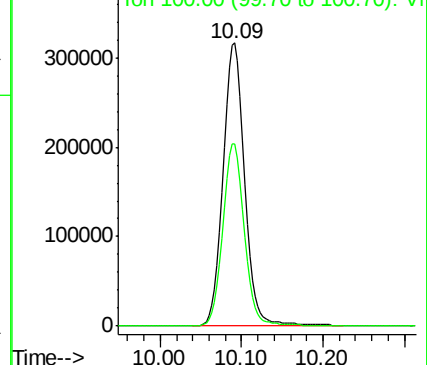
Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 48.528 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056251.D

Acq: 12 Jun 2019 16:14

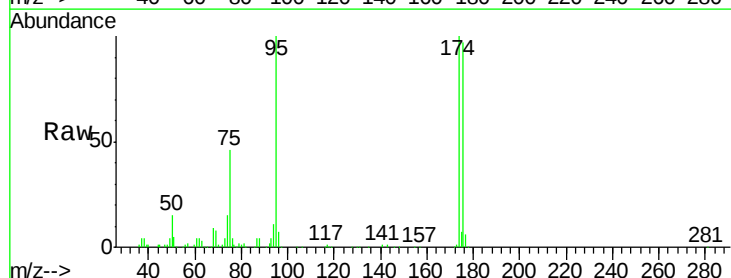
Tgt Ion: 95 Resp: 183256

Ion Ratio Lower Upper

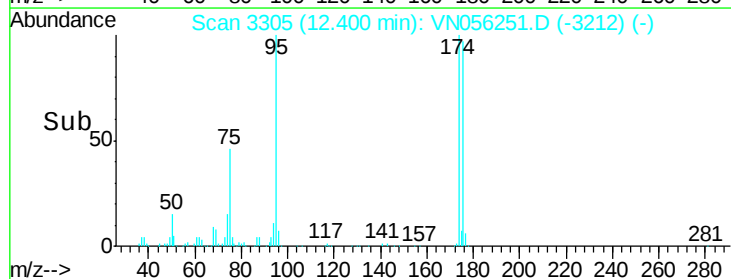
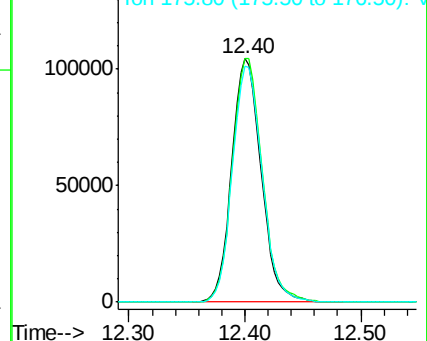
95 100

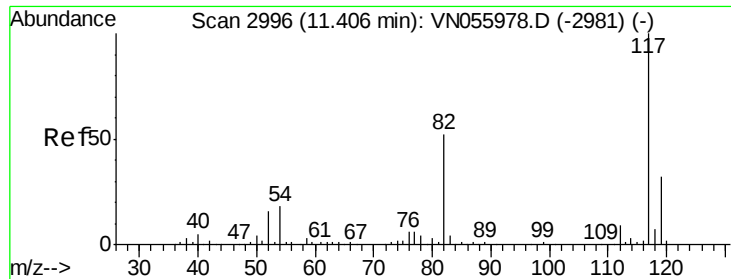
174 101.7 0.0 191.0

176 98.5 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

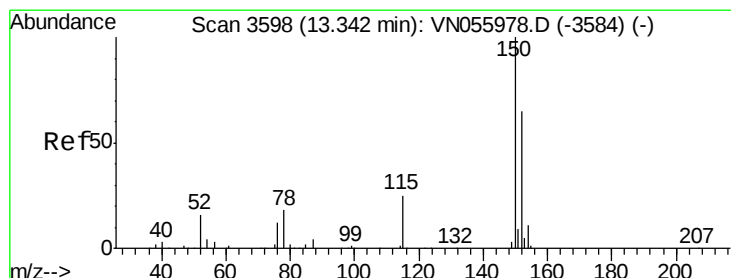
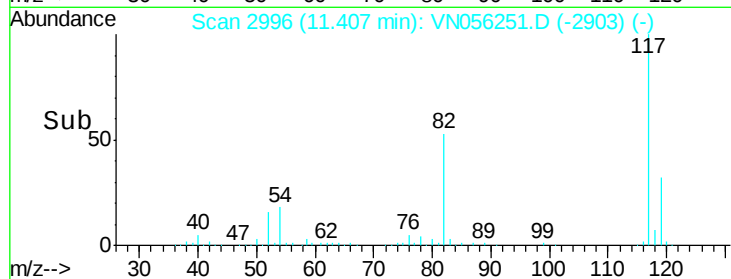
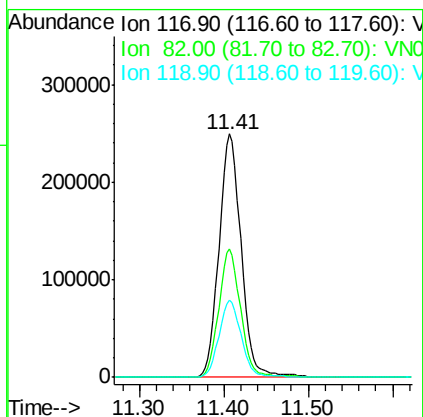
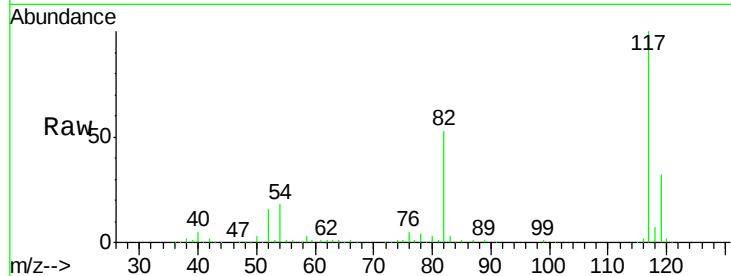




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056251.D
Acq: 12 Jun 2019 16:14

Instrument :
MSVOA_N
ClientSampleId :
DUP04-20190607

Tot Ion:117 Resp: 455563
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056251.D
Acq: 12 Jun 2019 16:14

Tgt Ion:152 Resp: 142186
Ion Ratio Lower Upper
152 100
115 52.1 27.0 81.0
150 157.8 0.0 343.2

