

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058950.D
 Acq On : 24 Oct 2019 11:10
 Operator : JC/SP
 Sample : VN1025WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBL02

Quant Time: Oct 25 01:45:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	346867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	552220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	499631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187779	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	267494	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
35) Dibromofluoromethane	7.57	113	189230	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
50) Toluene-d8	10.08	98	708525	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	226231	43.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.42%	

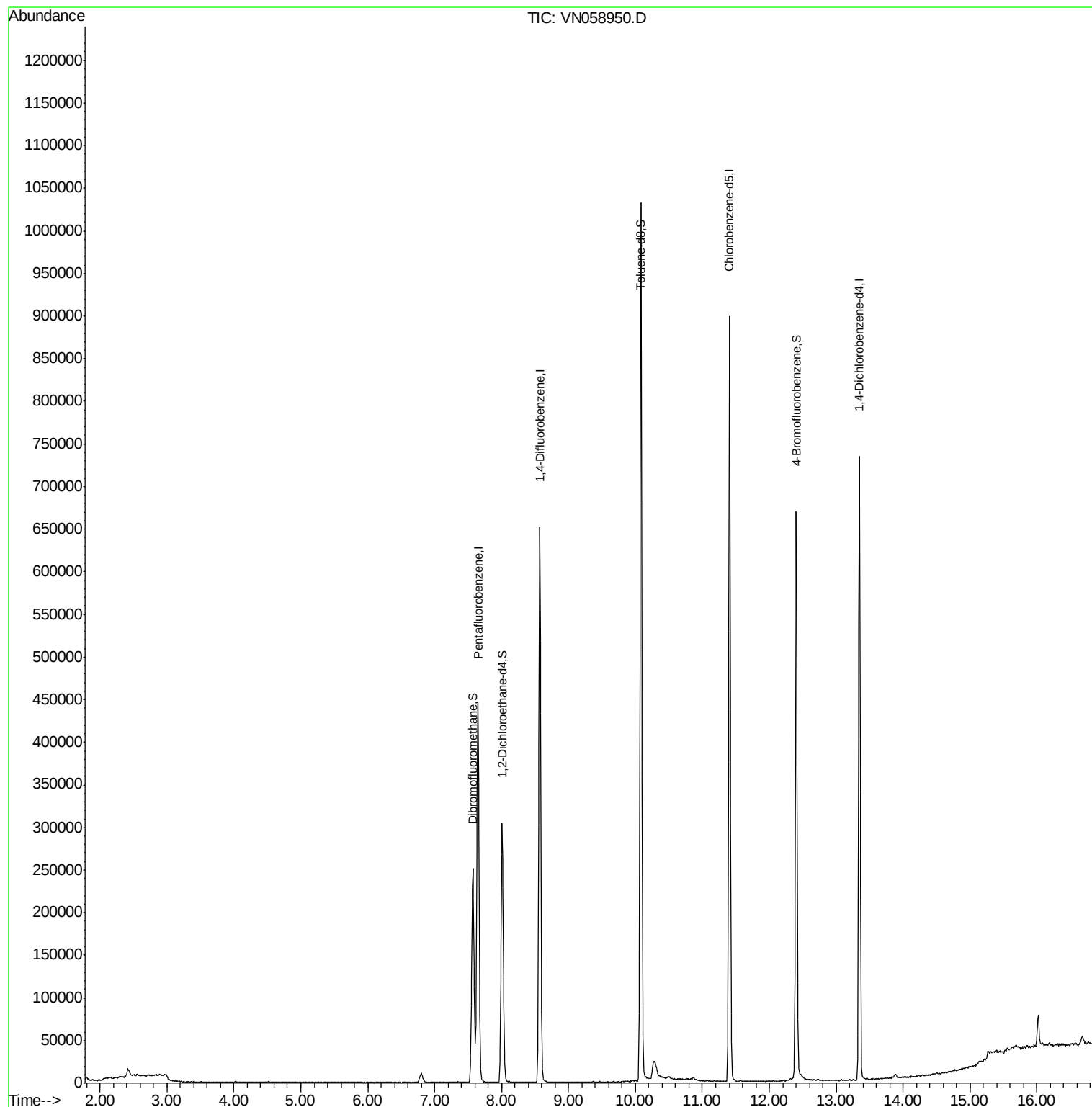
Target Compounds	Qvalue

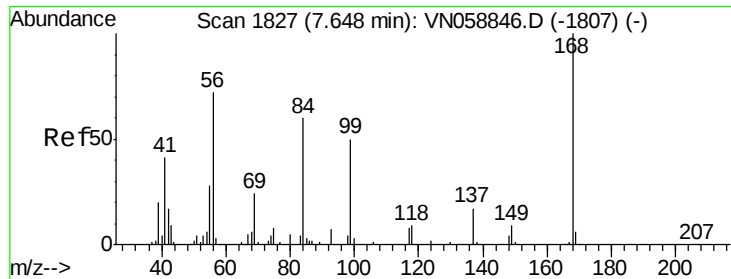
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102519\
Data File : VN058950.D
Acq On : 24 Oct 2019 11:10
Operator : JC/SP
Sample : VN1025WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL02

Quant Time: Oct 25 01:45:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058950.D

Acq: 24 Oct 2019 11:10

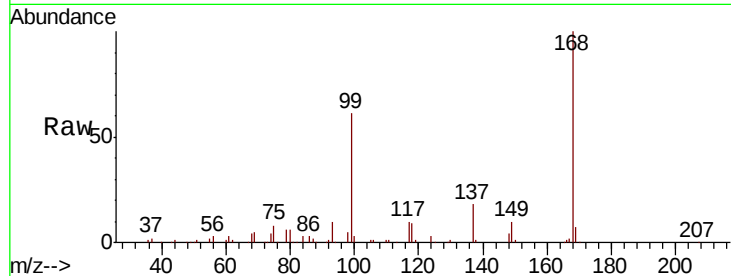
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL02

Tot Ion:168 Resp: 346867

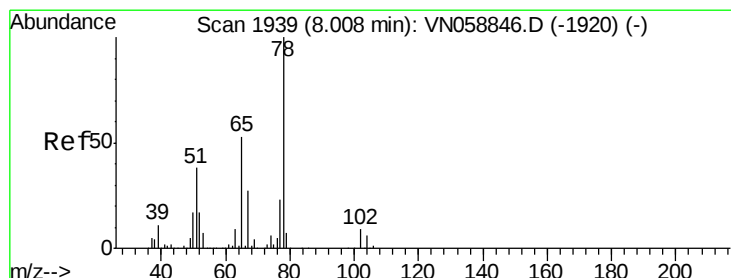
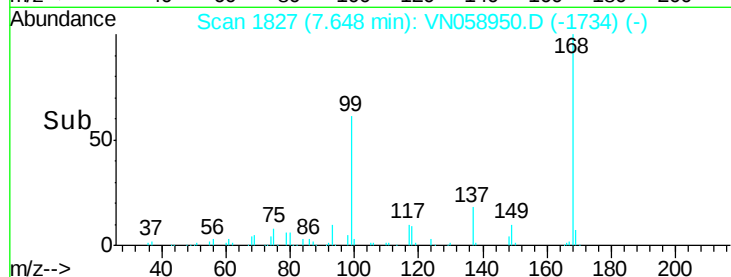
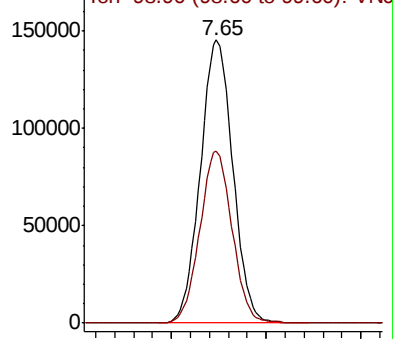
Ion Ratio Lower Upper

168 100

99 60.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.580 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058950.D

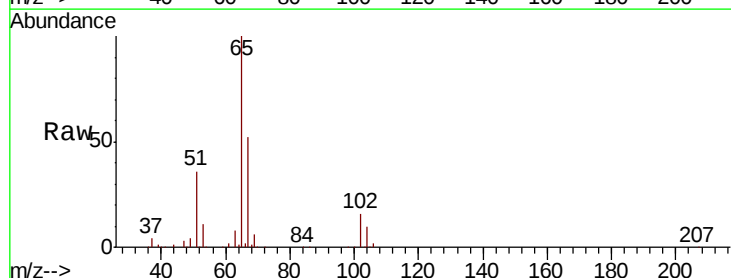
Acq: 24 Oct 2019 11:10

Tgt Ion: 65 Resp: 267494

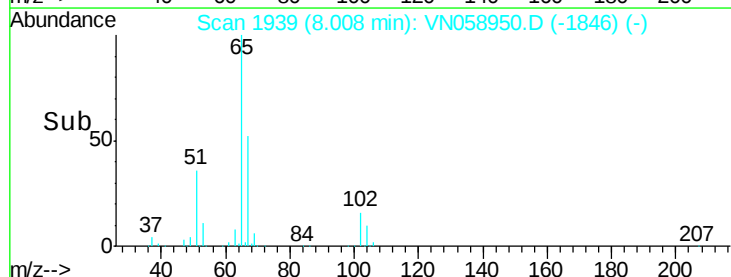
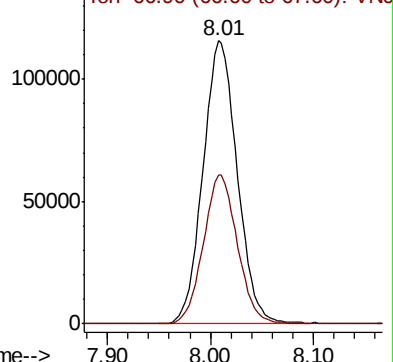
Ion Ratio Lower Upper

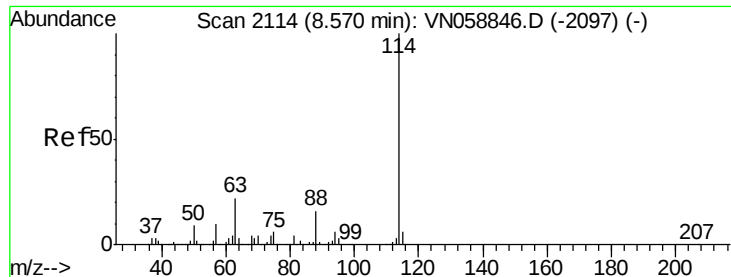
65 100

67 52.2 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN058846.D (-1920) (-)

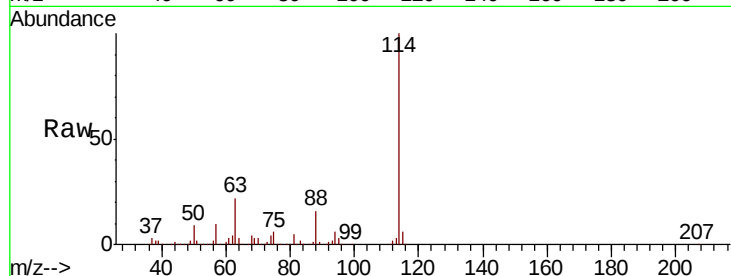




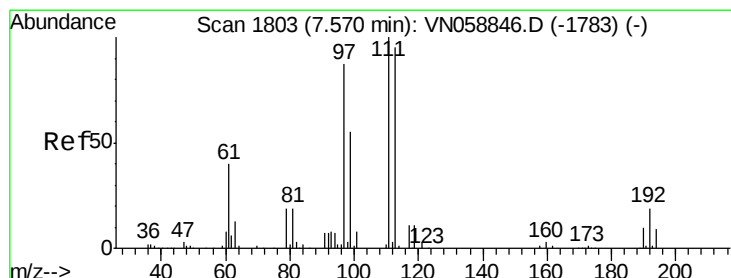
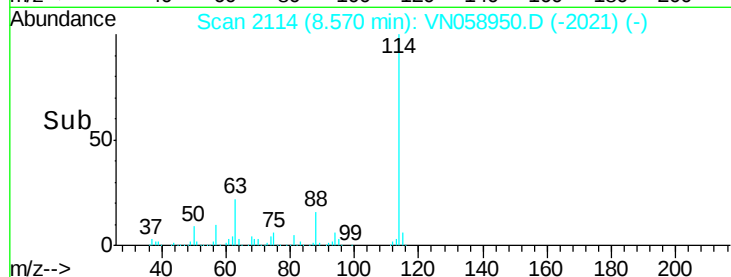
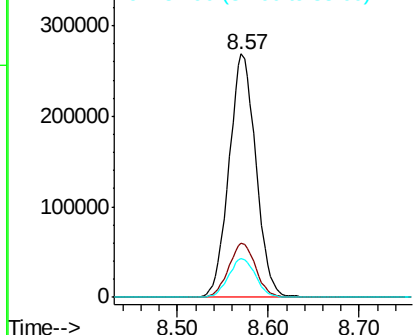
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058950.D
 Acq: 24 Oct 2019 11:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.4
88	15.9	0.0	31.4

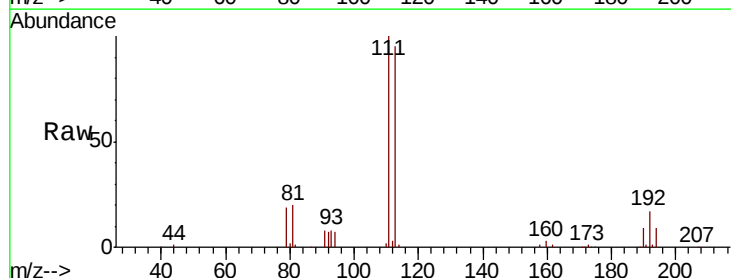


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

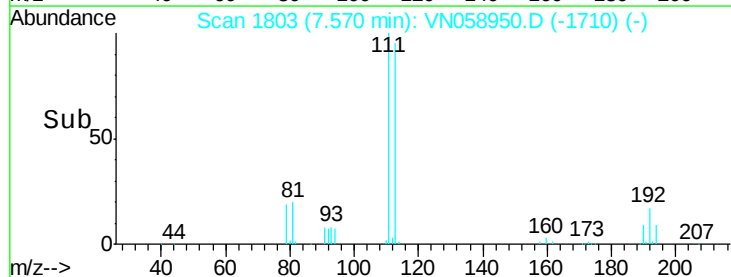
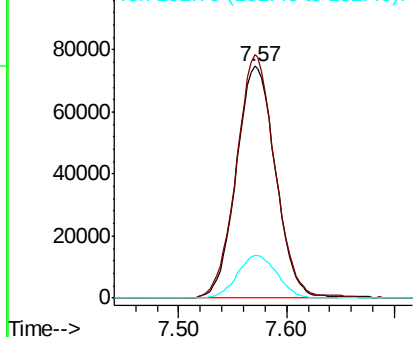


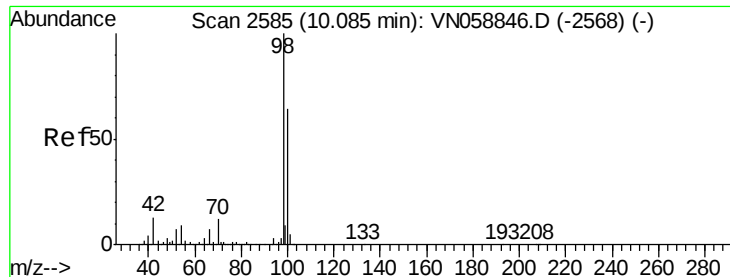
#35
 Dibromofluoromethane
 Concen: 52.119 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058950.D
 Acq: 24 Oct 2019 11:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	18.6	15.0	22.6



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: 50.272 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058950.D

Acq: 24 Oct 2019 11:10

Instrument :

MSVOA_N

ClientSampleId :

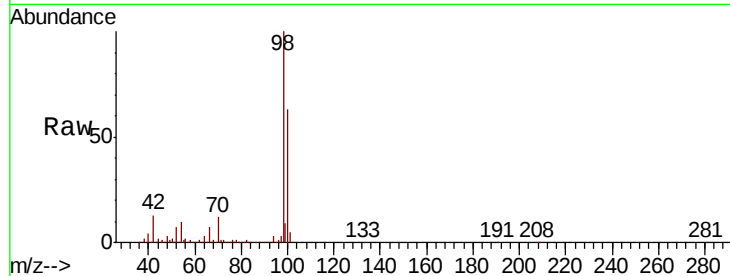
VN1025WBL02

Tot Ion: 98 Resp: 708525

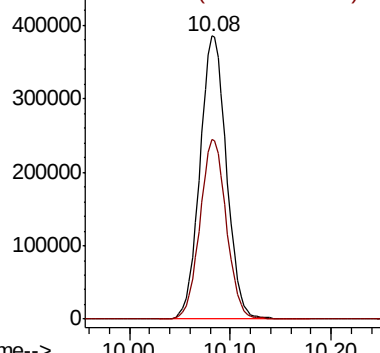
Ion Ratio Lower Upper

98 100

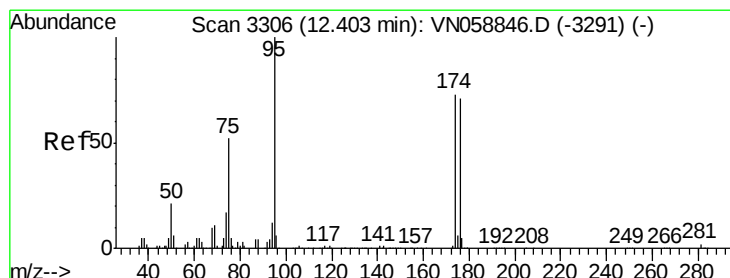
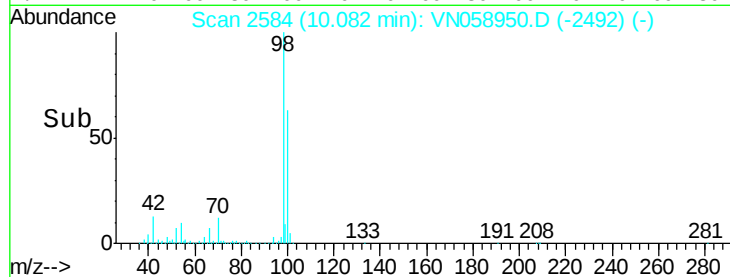
100 63.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 43.711 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058950.D

Acq: 24 Oct 2019 11:10

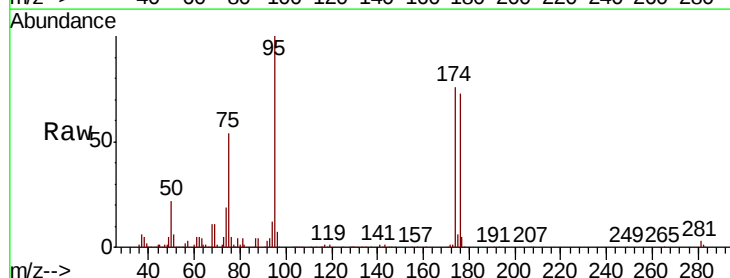
Tgt Ion: 95 Resp: 226231

Ion Ratio Lower Upper

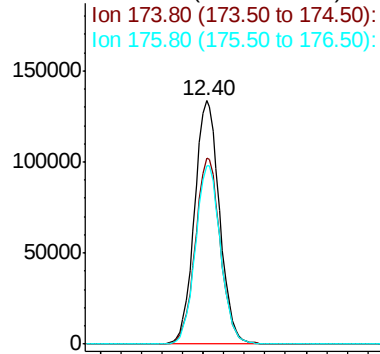
95 100

174 75.8 0.0 147.6

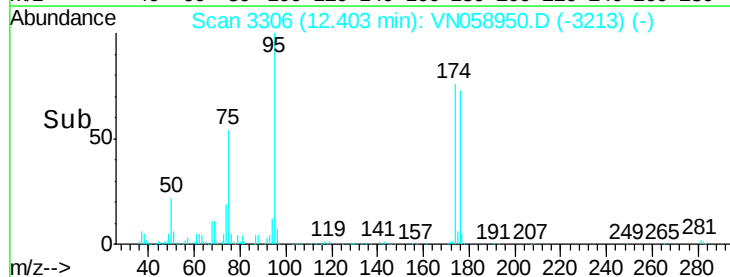
176 73.5 0.0 143.2

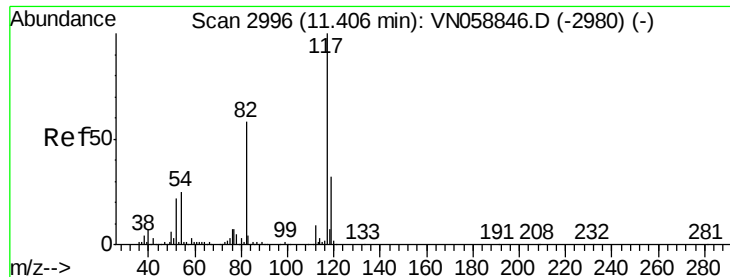


Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058950.D

Acq: 24 Oct 2019 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL02

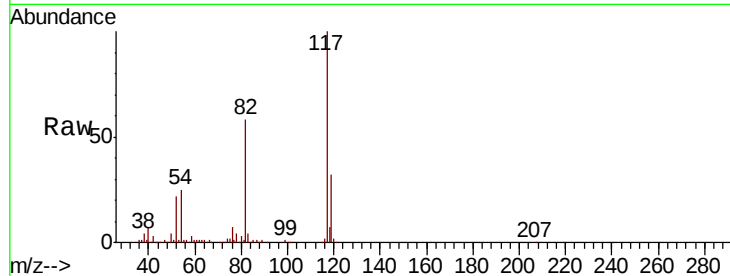
Tot Ion:117 Resp: 499631

Ion Ratio Lower Upper

117 100

82 58.4 46.6 69.8

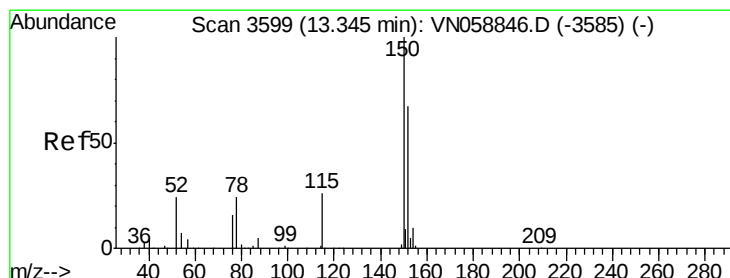
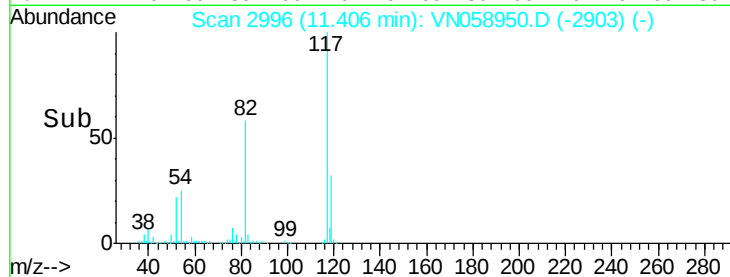
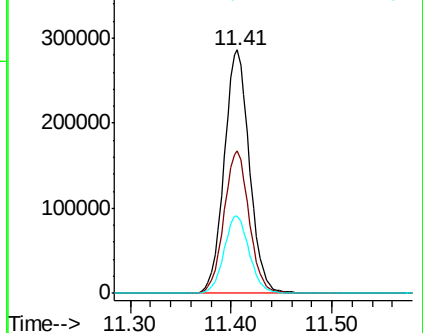
119 31.8 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058950.D

Acq: 24 Oct 2019 11:10

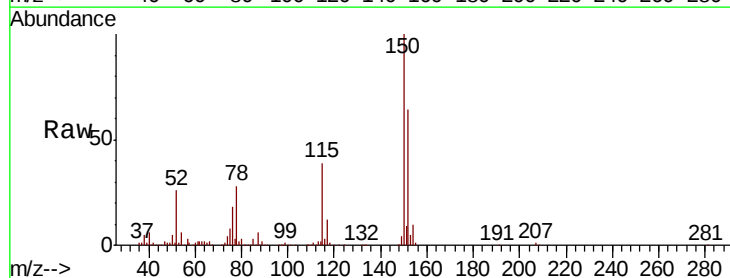
Tgt Ion:152 Resp: 187779

Ion Ratio Lower Upper

152 100

115 61.3 30.5 91.5

150 157.4 0.0 344.4



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

