

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102819\
 Data File : VN058985.D
 Acq On : 28 Oct 2019 10:31
 Operator : JC/SP
 Sample : VN1028MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028MBL01

Quant Time: Oct 29 13:44:20 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	7.64	168	374998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	595032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	507470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	171972	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	271438	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
35) Dibromofluoromethane	7.57	113	197054	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
50) Toluene-d8	10.08	98	753259	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.40	95	224668	40.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.58%	

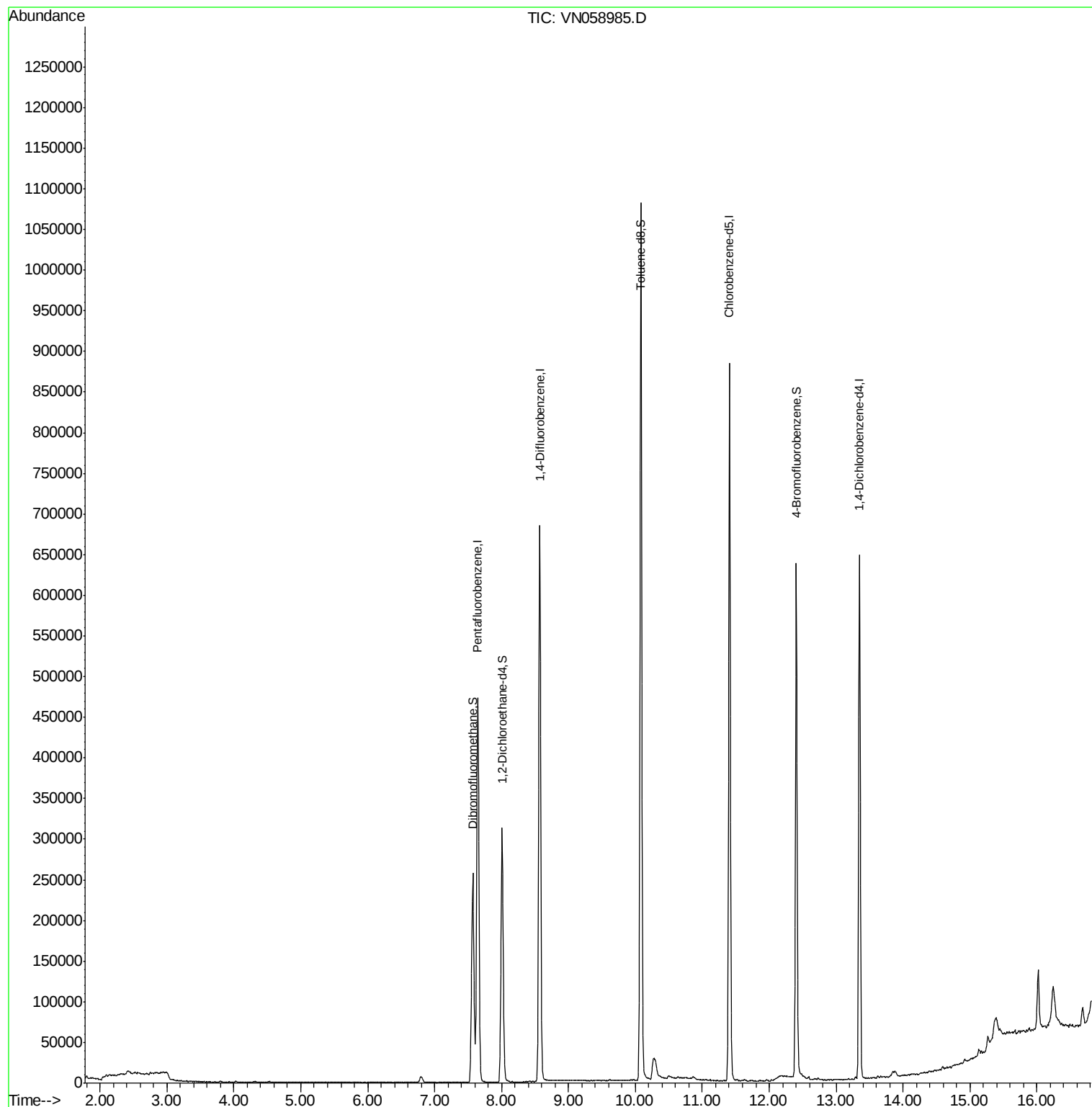
Target Compounds	Qvalue

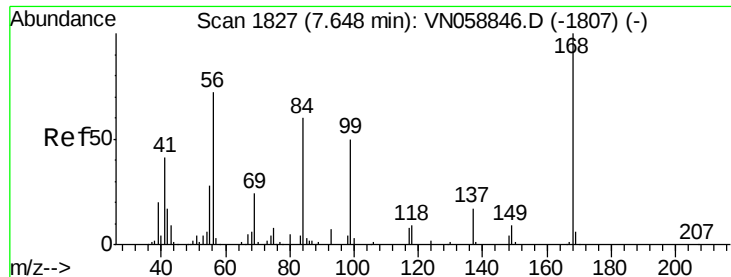
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102819\
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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: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN058985.D

Acq: 28 Oct 2019 10:31

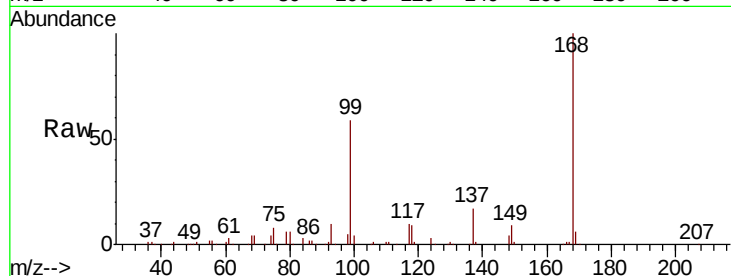
Instrument :
MSVOA_N
ClientSampleId :
VN1028MBL01

Tot Ion:168 Resp: 374998

Ion Ratio Lower Upper

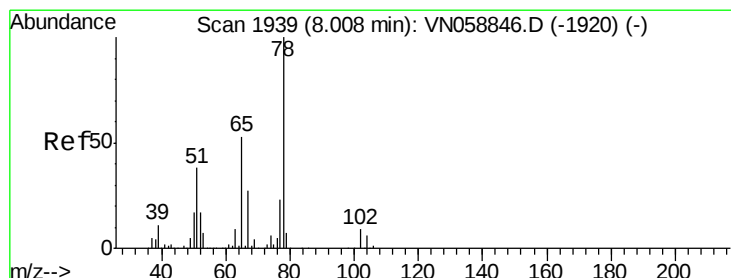
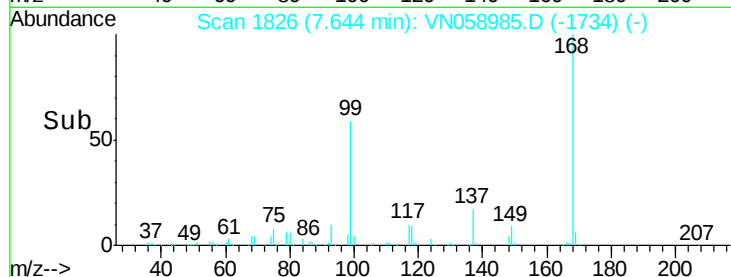
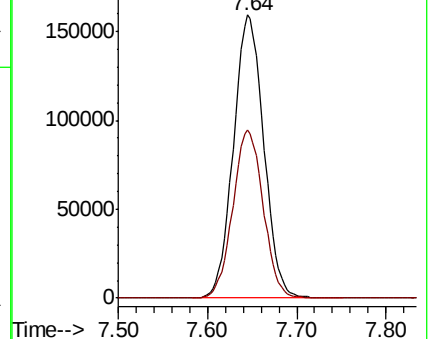
168 100

99 59.4 48.1 72.1



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: 49.353 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN058985.D

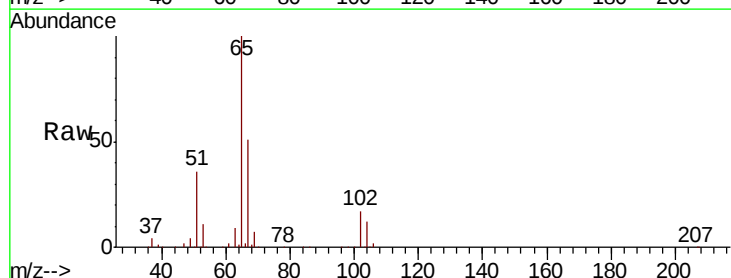
Acq: 28 Oct 2019 10:31

Tgt Ion: 65 Resp: 271438

Ion Ratio Lower Upper

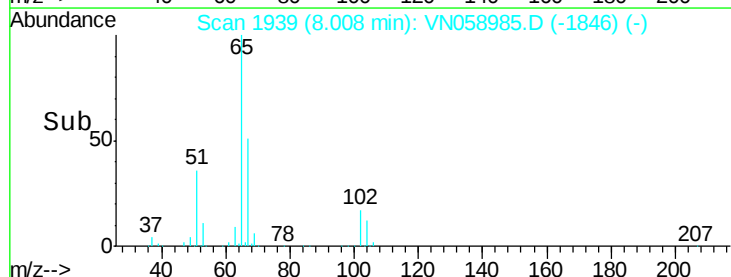
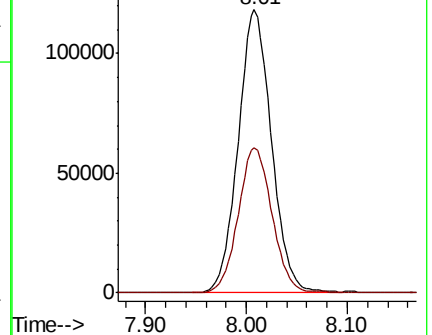
65 100

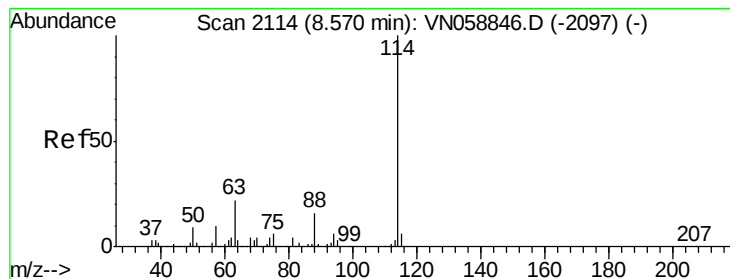
67 52.1 0.0 103.2



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: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN058985.D

Acq: 28 Oct 2019 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN1028MBL01

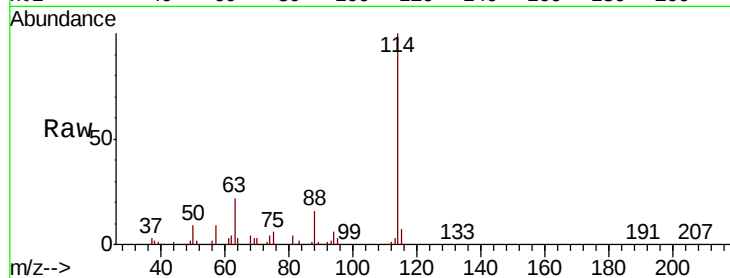
Tot Ion:114 Resp: 595032

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.4

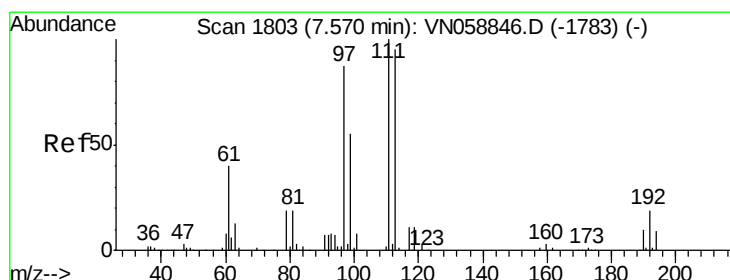
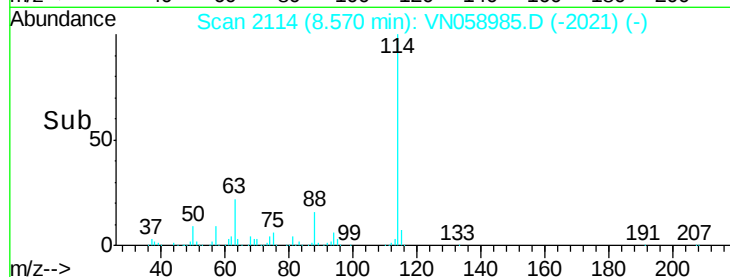
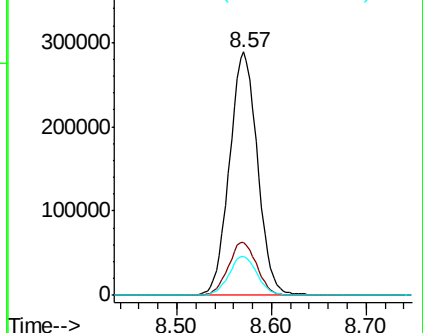
88 16.1 0.0 31.4



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: 50.369 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN058985.D

Acq: 28 Oct 2019 10:31

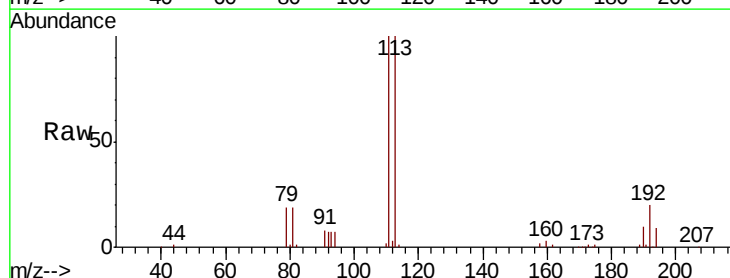
Tgt Ion:113 Resp: 197054

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

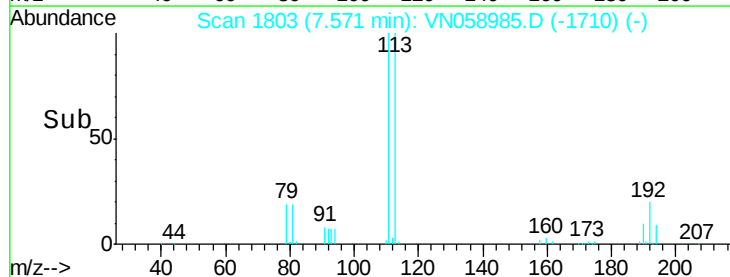
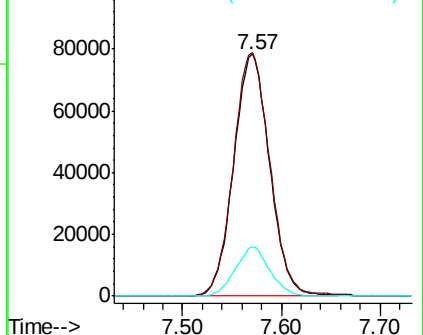
192 19.5 15.0 22.6

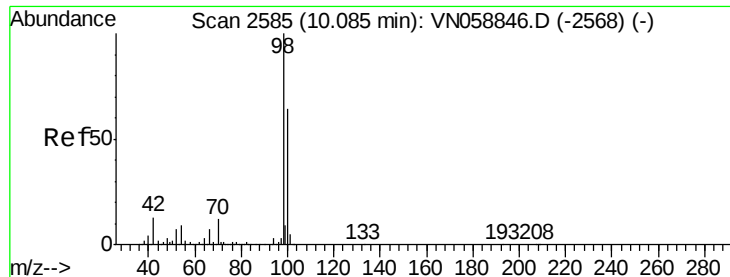


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.600 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058985.D

Acq: 28 Oct 2019 10:31

Instrument :

MSVOA_N

ClientSampleId :

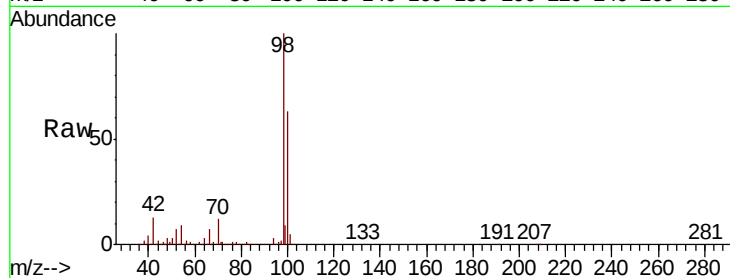
VN1028MBL01

Tot Ion: 98 Resp: 753259

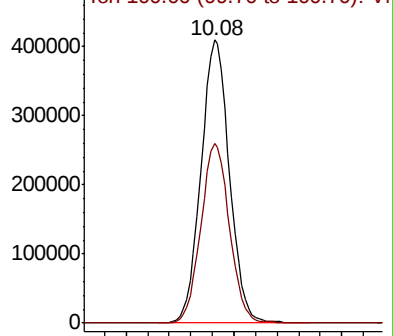
Ion Ratio Lower Upper

98 100

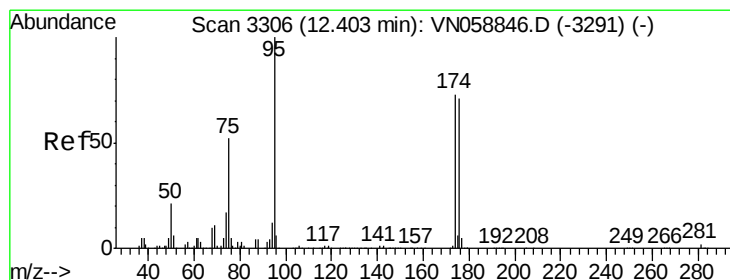
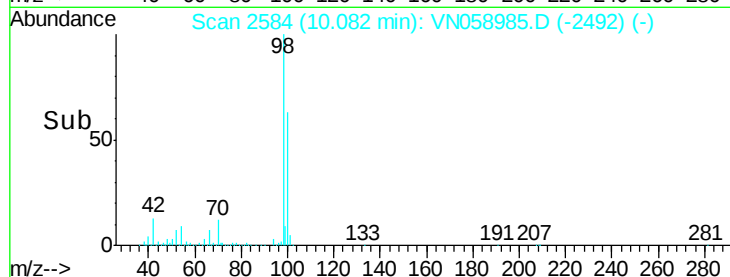
100 64.0 51.4 77.2



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



Time-->



#62

4-Bromofluorobenzene

Concen: 40.285 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058985.D

Acq: 28 Oct 2019 10:31

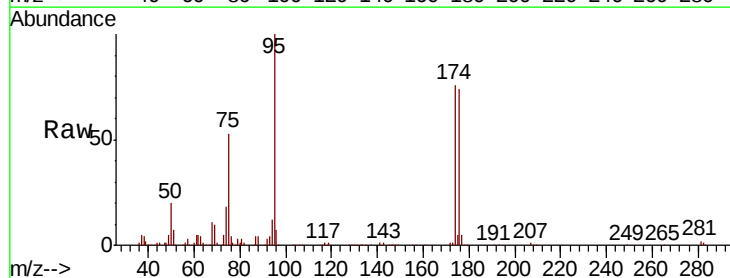
Tgt Ion: 95 Resp: 224668

Ion Ratio Lower Upper

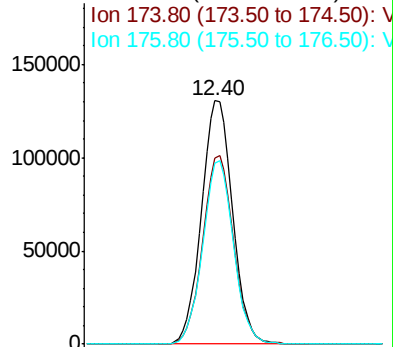
95 100

174 76.7 0.0 147.6

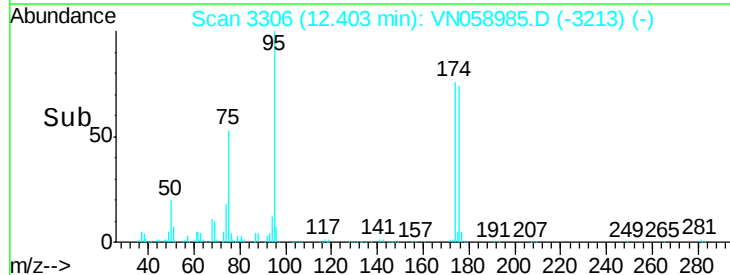
176 74.4 0.0 143.2

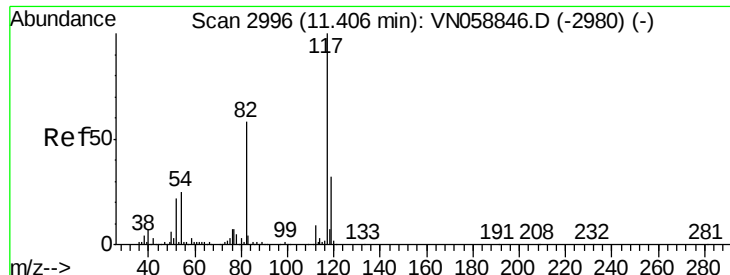


Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)



Time-->

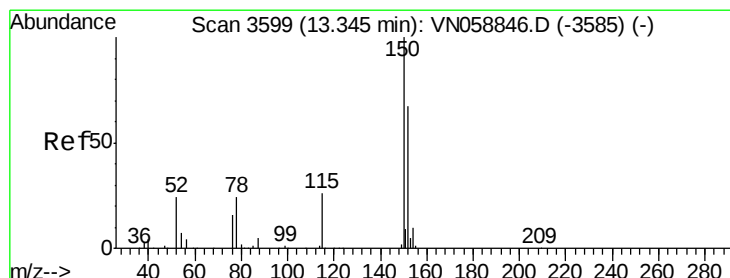
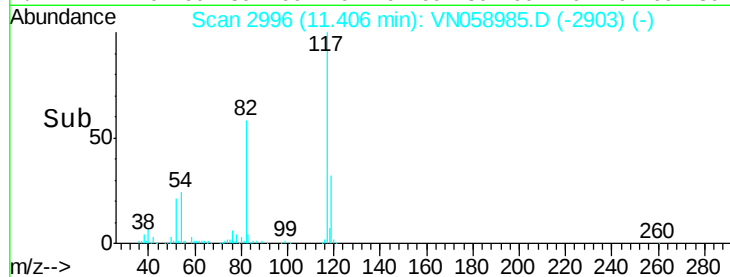
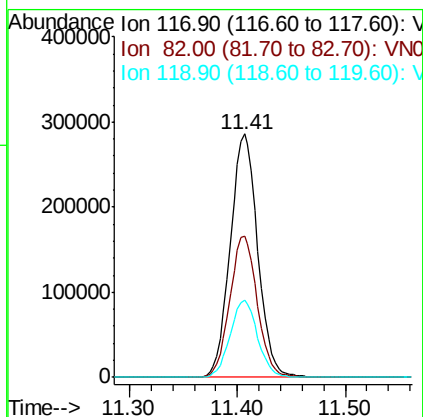
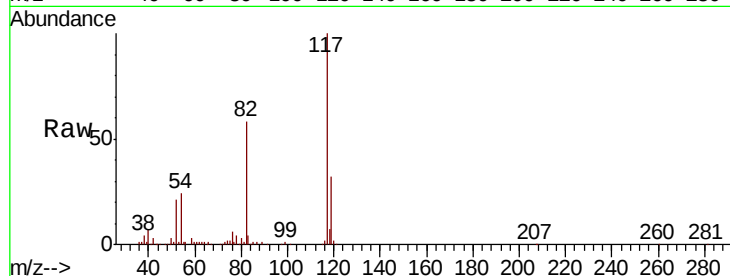




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058985.D
Acq: 28 Oct 2019 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN1028MBL01

Tot Ion:117 Resp: 507470
Ion Ratio Lower Upper
117 100
82 58.0 46.6 69.8
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058985.D
Acq: 28 Oct 2019 10:31

Tgt Ion:152 Resp: 171972
Ion Ratio Lower Upper
152 100
115 61.0 30.5 91.5
150 157.5 0.0 344.4

