

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120619\
 Data File : VN059505.D
 Acq On : 6 Dec 2019 11:00
 Operator : JC/SP
 Sample : VN1206MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBL01

Quant Time: Dec 06 22:36:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	213538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	343521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	295097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	100495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	151893	57.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.52%	
35) Dibromofluoromethane	7.57	113	110361	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
50) Toluene-d8	10.08	98	422978	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.40	95	124678	42.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.64%	

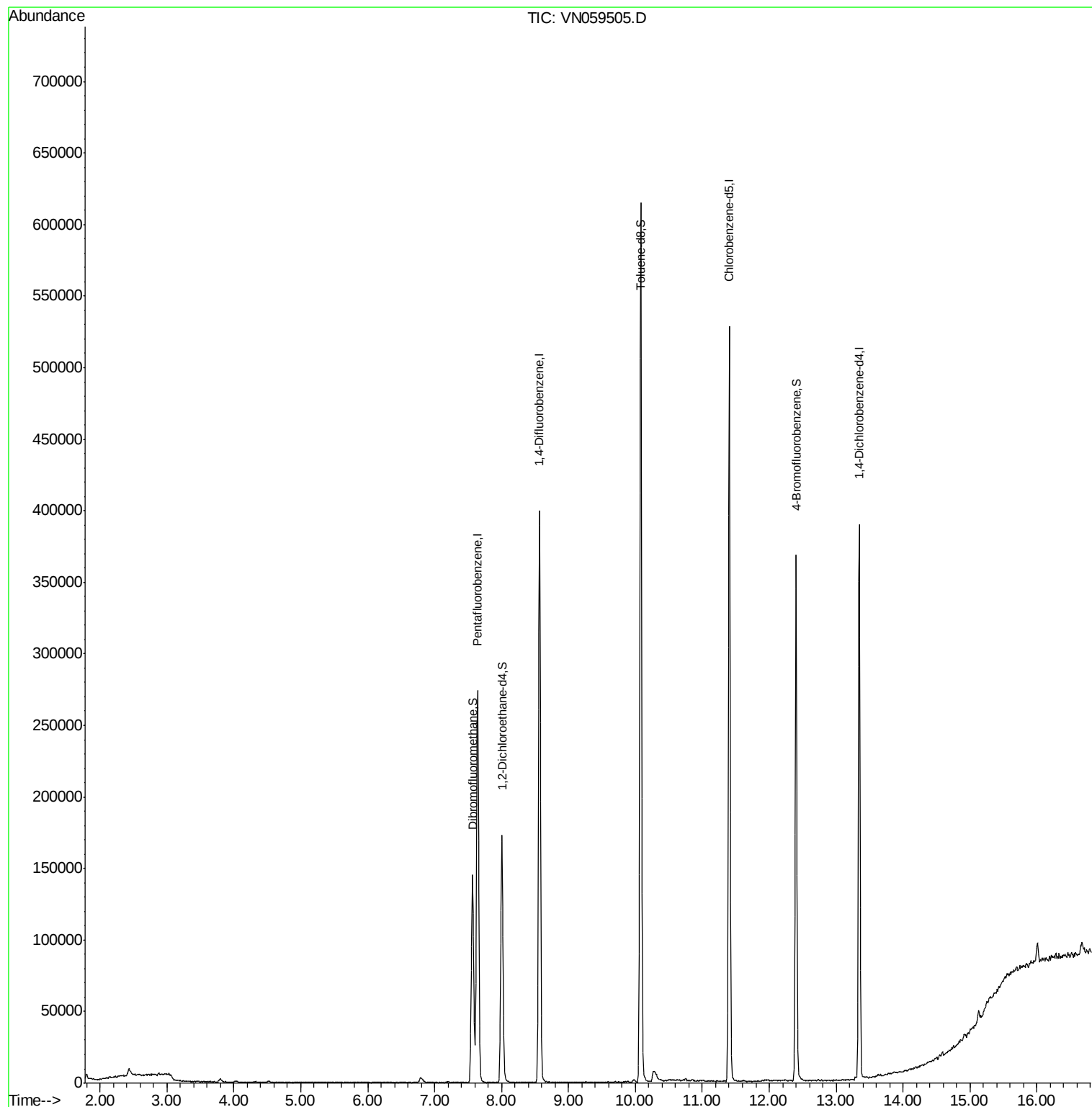
Target Compounds	Qvalue

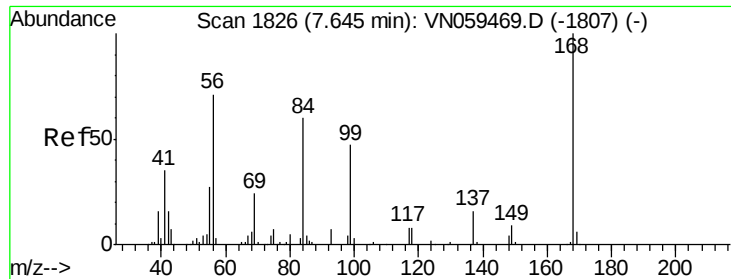
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN120619\
Data File : VN059505.D
Acq On : 6 Dec 2019 11:00
Operator : JC/SP
Sample : VN1206MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBL01

Quant Time: Dec 06 22:36:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059505.D

Acq: 6 Dec 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

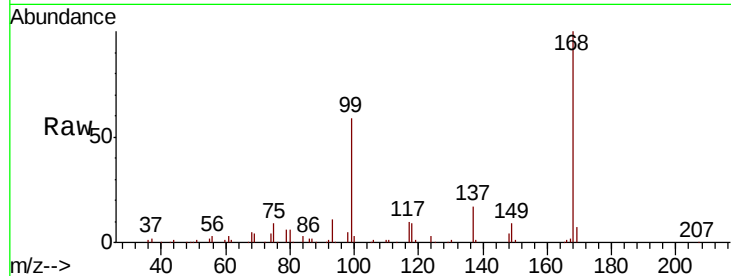
VN1206MBL01

Tot Ion:168 Resp: 213538

Ion Ratio Lower Upper

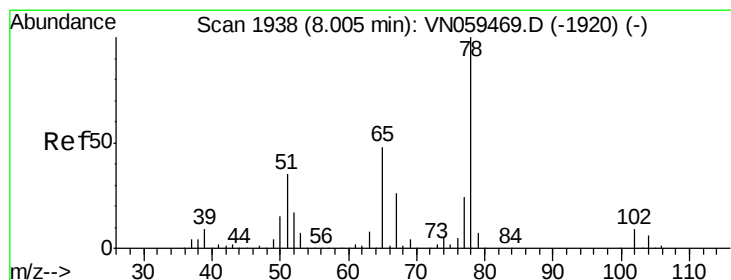
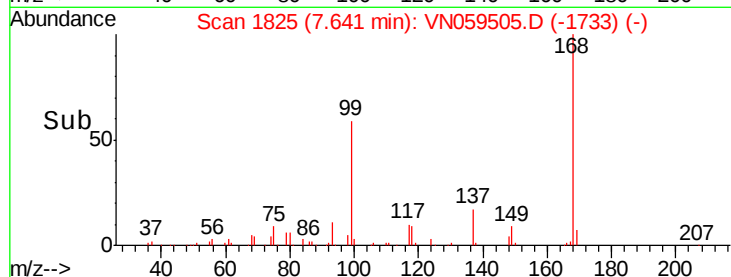
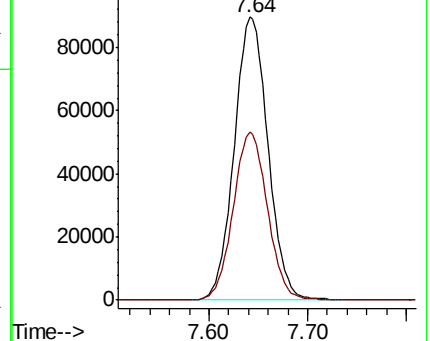
168 100

99 59.3 43.4 65.2



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: 57.259 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059505.D

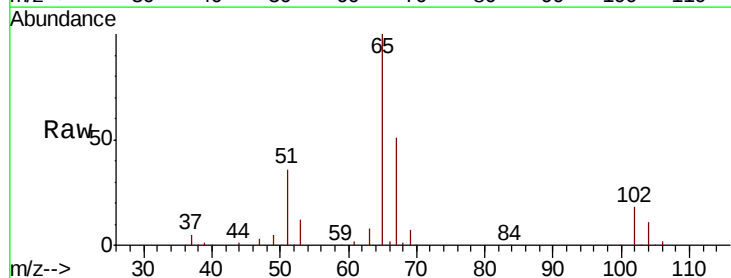
Acq: 6 Dec 2019 11:00

Tgt Ion: 65 Resp: 151893

Ion Ratio Lower Upper

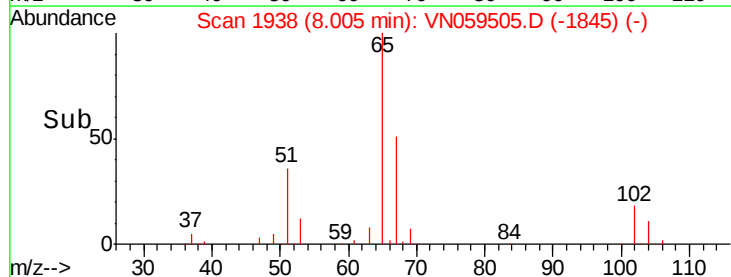
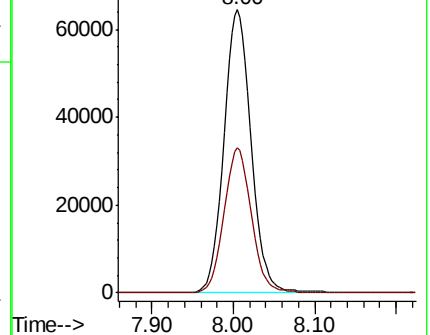
65 100

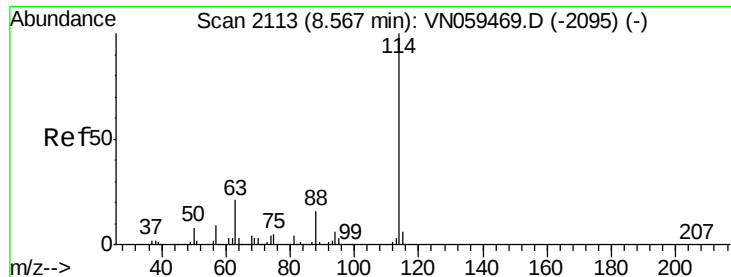
67 51.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

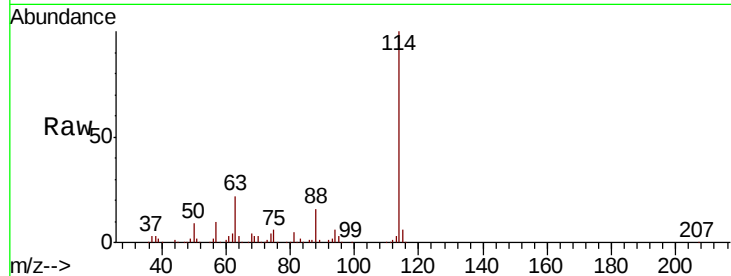




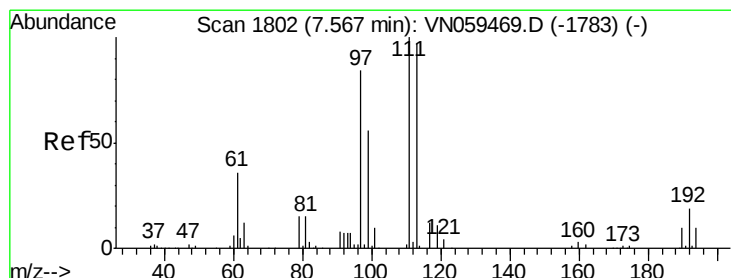
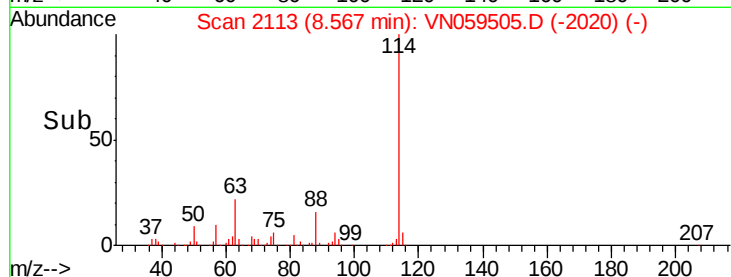
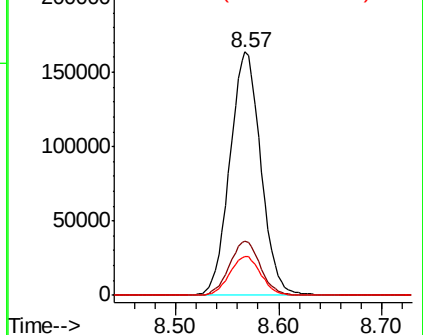
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059505.D
 Acq: 6 Dec 2019 11:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	42.4
88	15.8	0.0	32.8

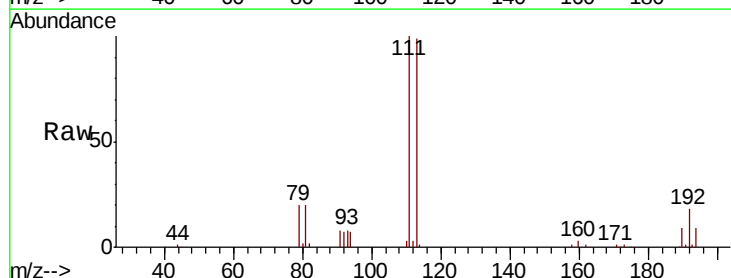


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

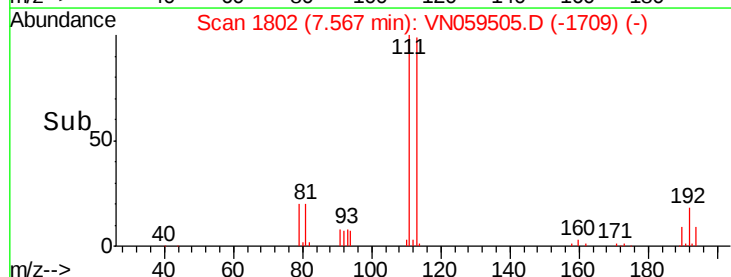
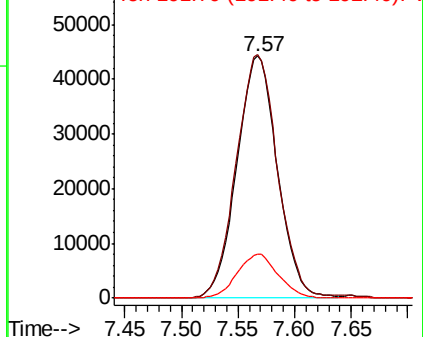


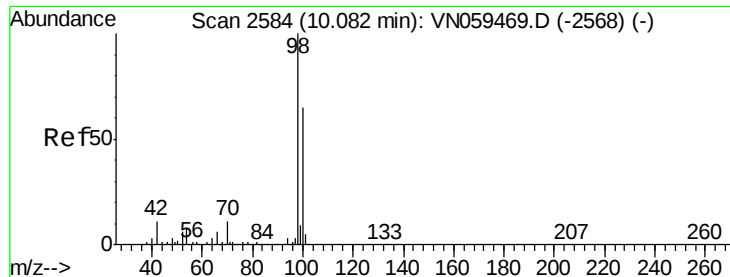
#35
 Dibromofluoromethane
 Concen: 51.582 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059505.D
 Acq: 6 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.5	123.7
192	18.3	16.1	24.1



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: 50.141 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059505.D

Acq: 6 Dec 2019 11:00

Instrument :

MSVOA_N

ClientSampled :

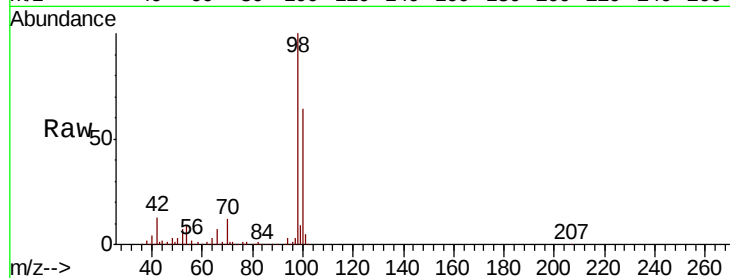
VN1206MBL01

Tot Ion: 98 Resp: 422978

Ion Ratio Lower Upper

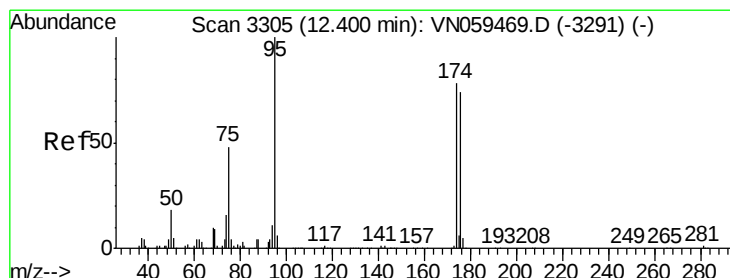
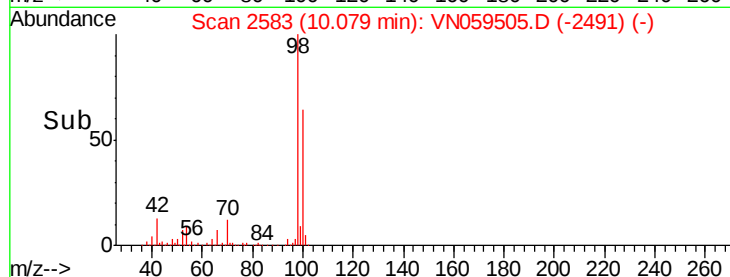
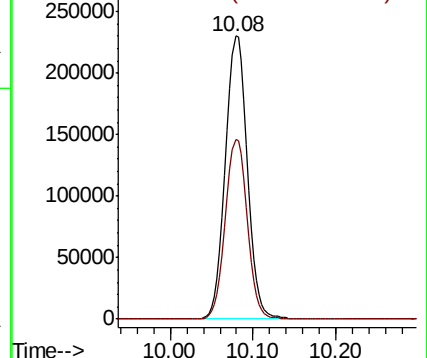
98 100

100 63.5 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 42.321 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059505.D

Acq: 6 Dec 2019 11:00

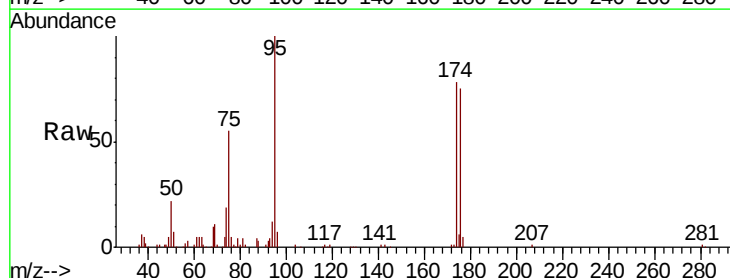
Tgt Ion: 95 Resp: 124678

Ion Ratio Lower Upper

95 100

174 76.9 0.0 157.0

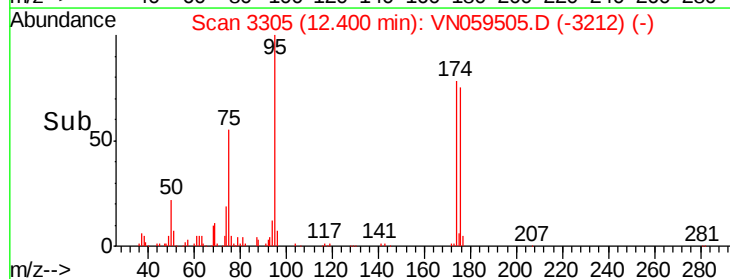
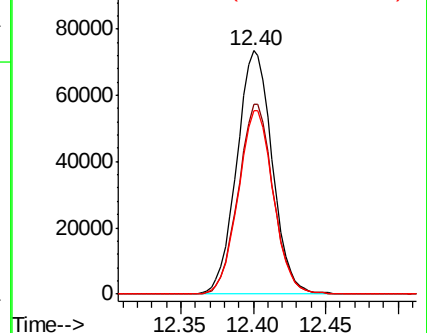
176 74.9 0.0 152.4

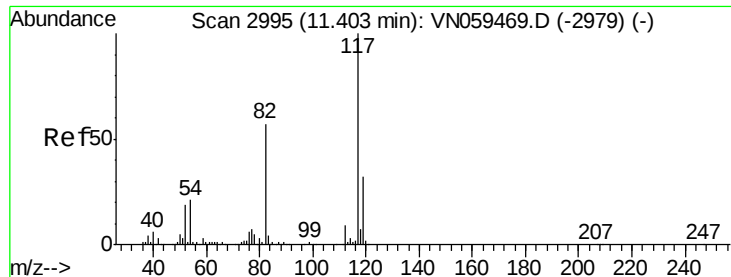


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

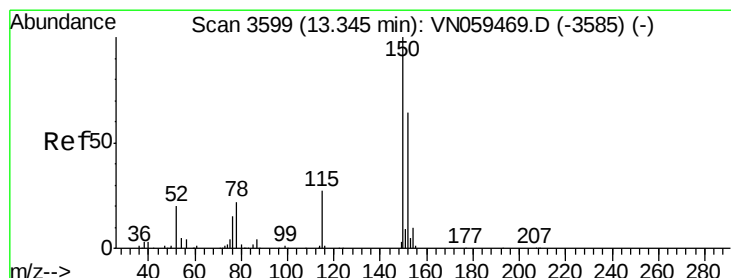
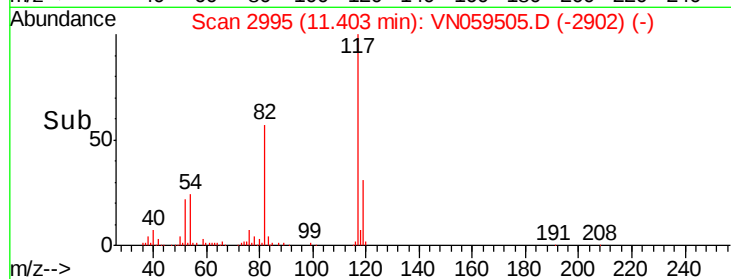
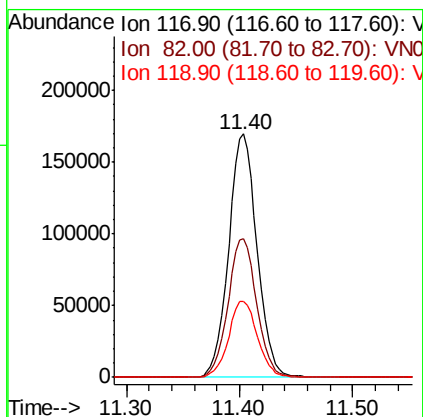
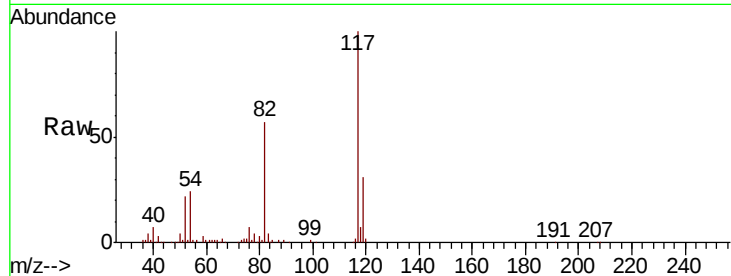




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059505.D
Acq: 6 Dec 2019 11:00

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.8	68.8
119	31.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059505.D
Acq: 6 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.2	87.6
150	157.1	0.0	352.8

