

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120419\
 Data File : VN059477.D
 Acq On : 4 Dec 2019 10:38
 Operator : JC/SP
 Sample : VN1204MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204MBL01

Quant Time: Dec 05 01:15:05 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	314284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	487840	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	413439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	141029	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	186119	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
35) Dibromofluoromethane	7.57	113	147507	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	10.08	98	582927	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.40	95	177532	42.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.86%	

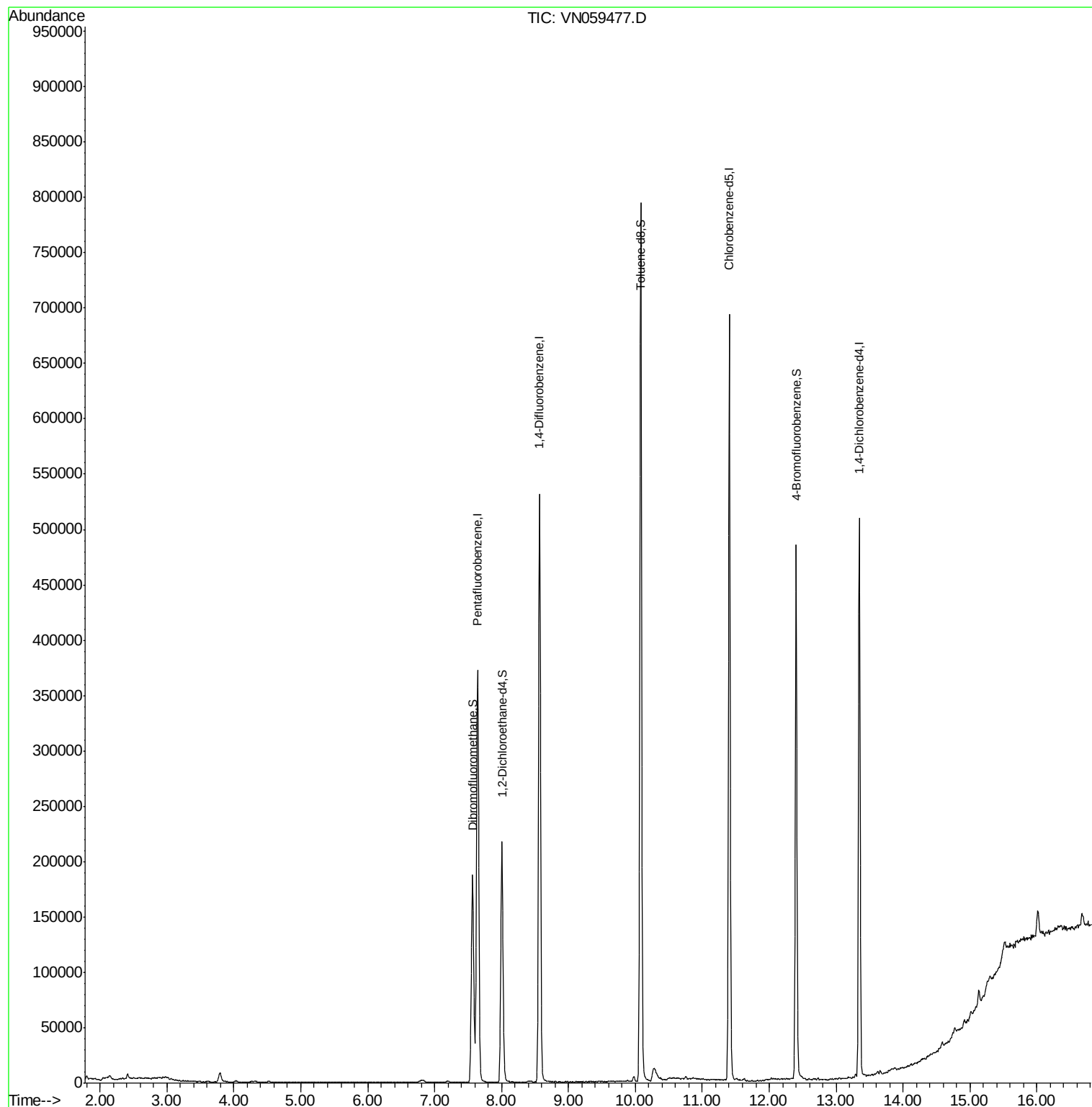
Target Compounds	Qvalue

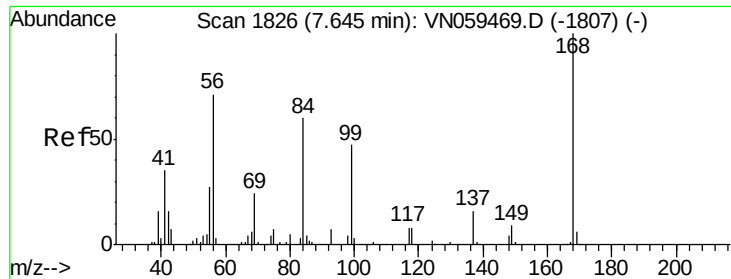
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1826

Delta R.T. -0.00 min

Lab File: VN059477.D

Acq: 4 Dec 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

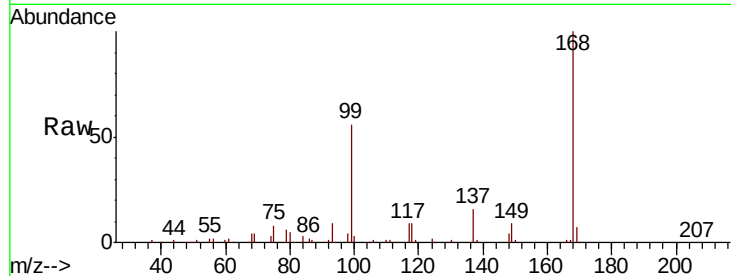
VN1204MBL01

Tot Ion:168 Resp: 314284

Ion Ratio Lower Upper

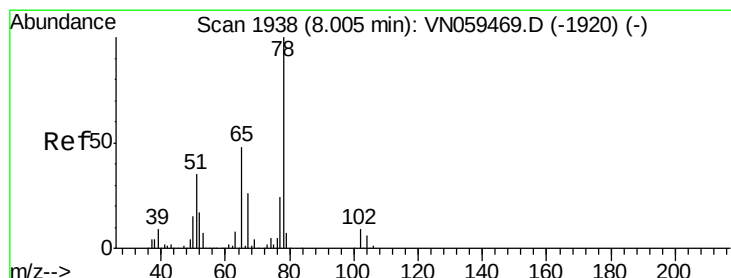
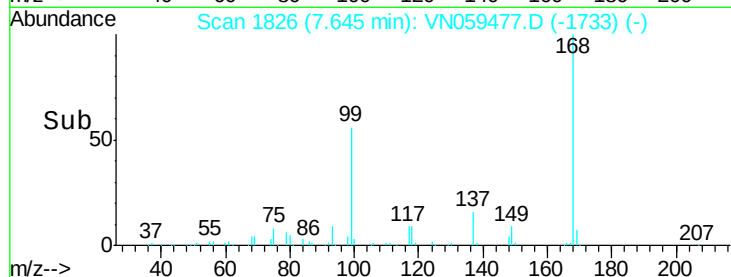
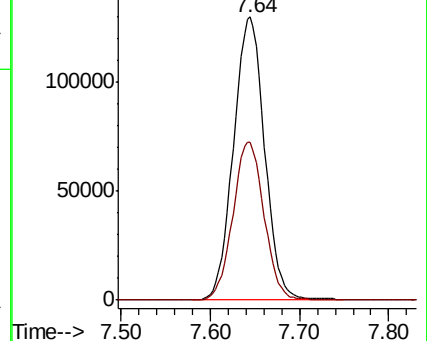
168 100

99 55.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059469.D

Ion 98.90 (98.60 to 99.60): VN059469.D



#33

1,2-Dichloroethane-d4

Concen: 47.671 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059477.D

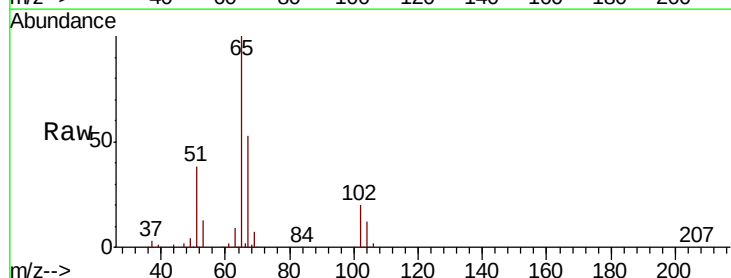
Acq: 4 Dec 2019 10:38

Tgt Ion: 65 Resp: 186119

Ion Ratio Lower Upper

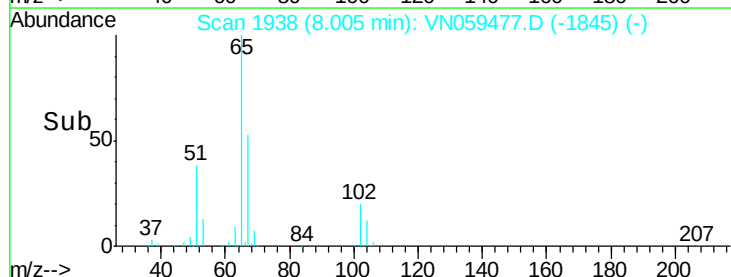
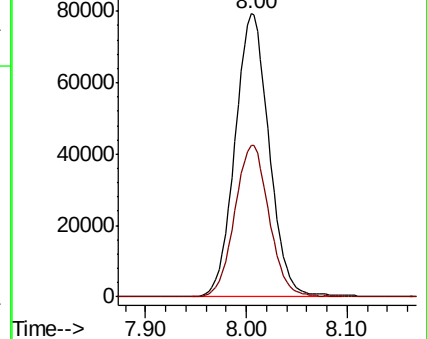
65 100

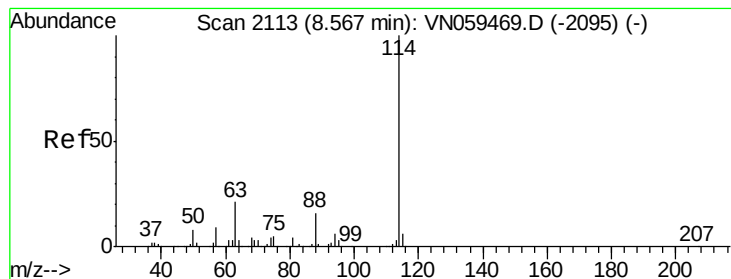
67 54.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059469.D

Ion 66.90 (66.60 to 67.60): VN059469.D





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059477.D

Acq: 4 Dec 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN1204MBL01

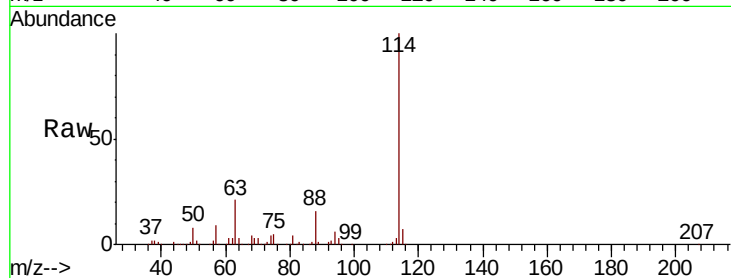
Tot Ion:114 Resp: 487840

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

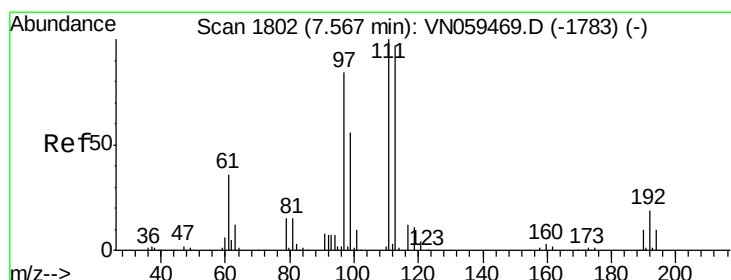
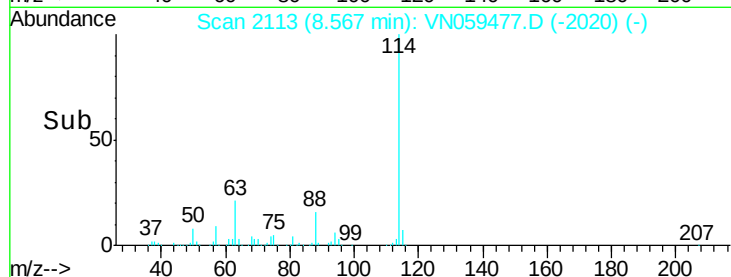
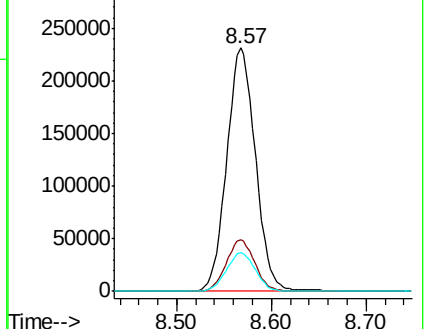
88 15.9 0.0 32.8



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: 48.548 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059477.D

Acq: 4 Dec 2019 10:38

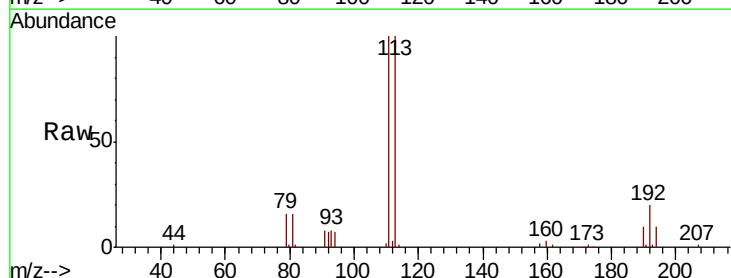
Tgt Ion:113 Resp: 147507

Ion Ratio Lower Upper

113 100

111 101.7 82.5 123.7

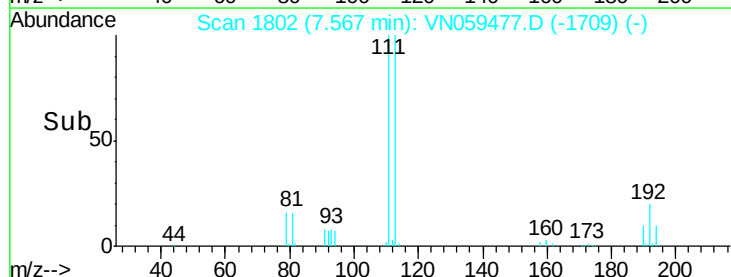
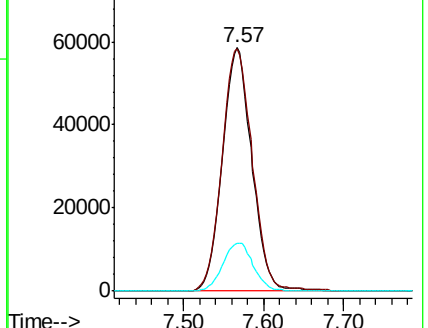
192 20.4 16.1 24.1

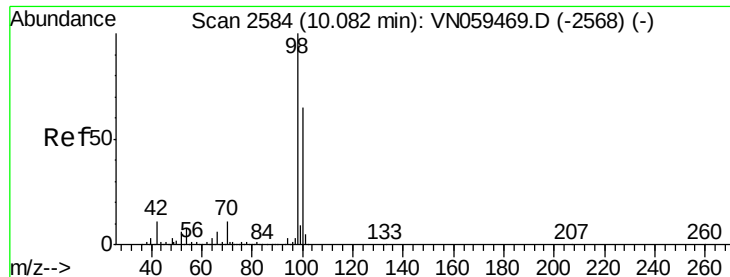


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.659 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059477.D

Acq: 4 Dec 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

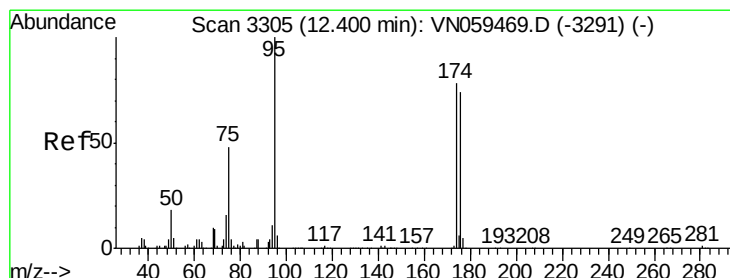
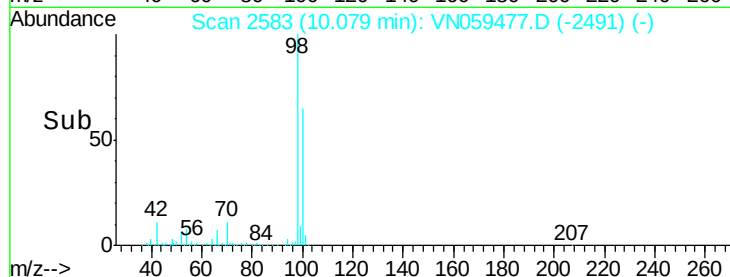
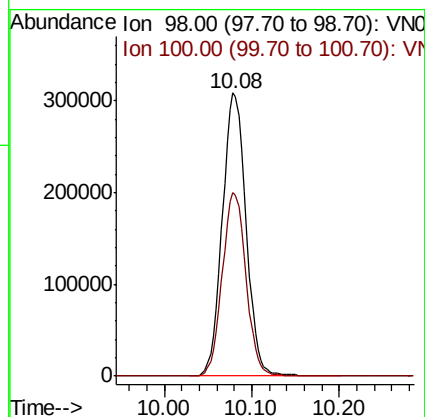
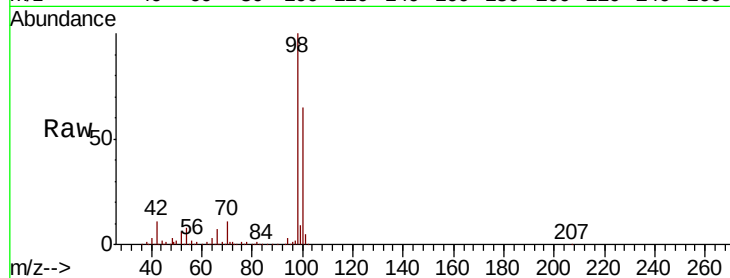
VN1204MBL01

Tot Ion: 98 Resp: 582927

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 42.434 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059477.D

Acq: 4 Dec 2019 10:38

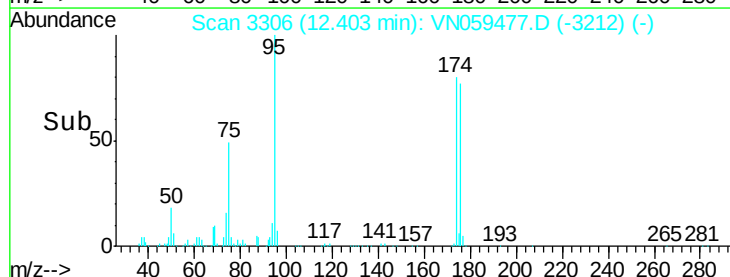
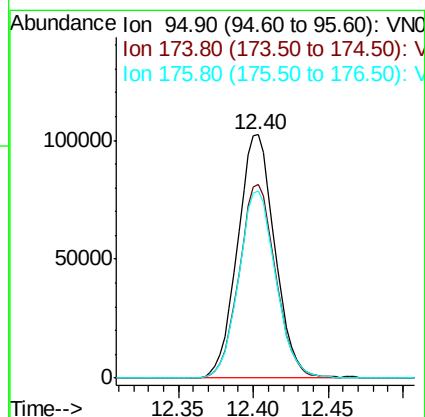
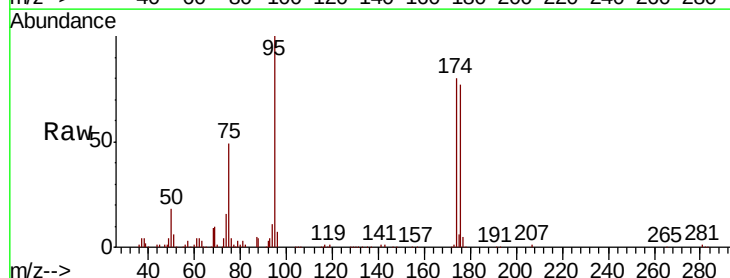
Tgt Ion: 95 Resp: 177532

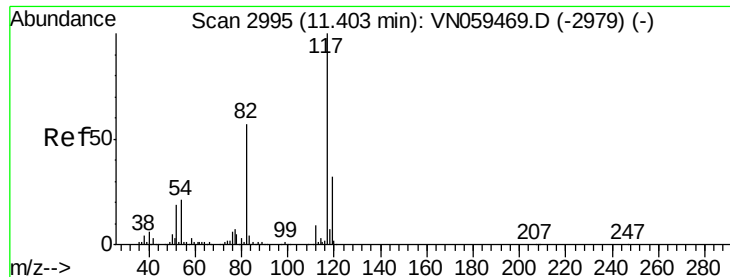
Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.0

176 76.5 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059477.D

Acq: 4 Dec 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN1204MBL01

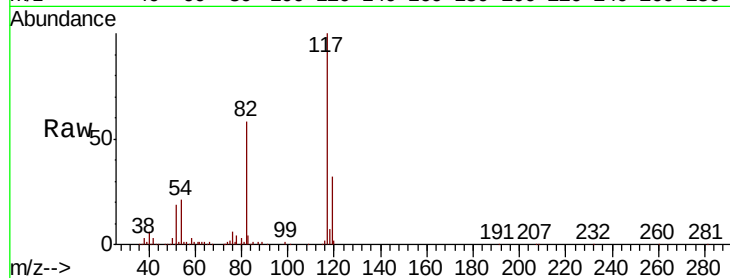
Tot Ion:117 Resp: 413439

Ion Ratio Lower Upper

117 100

82 57.5 45.8 68.8

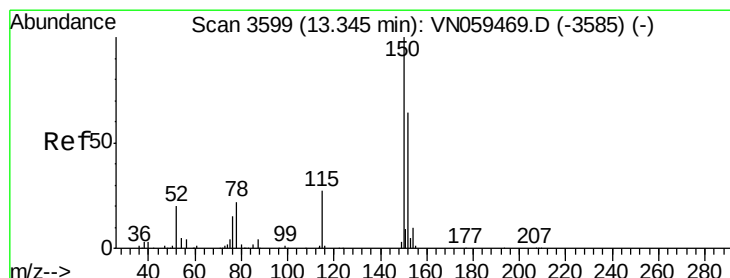
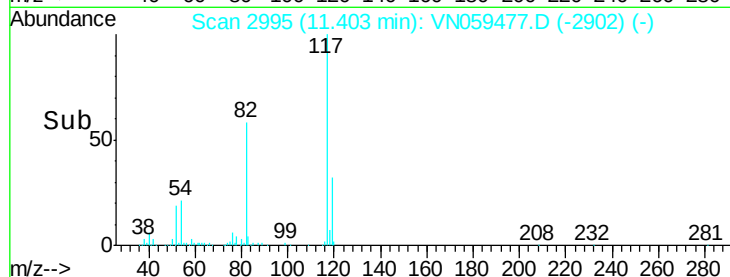
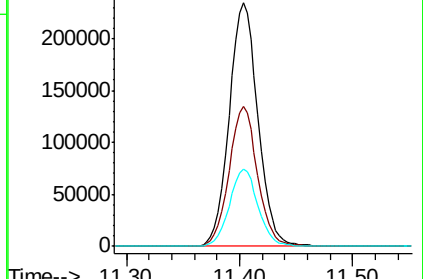
119 31.5 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059477.D

Acq: 4 Dec 2019 10:38

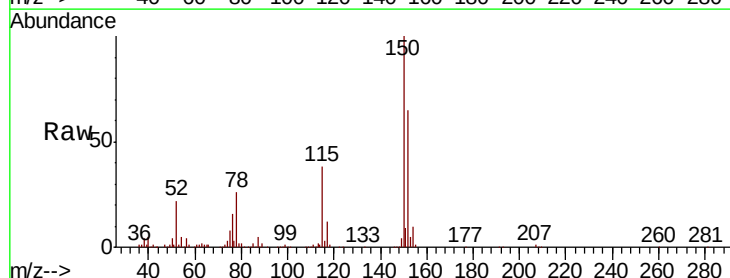
Tgt Ion:152 Resp: 141029

Ion Ratio Lower Upper

152 100

115 60.0 29.2 87.6

150 157.6 0.0 352.8



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

