

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120419\
 Data File : VN059478.D
 Acq On : 4 Dec 2019 11:00
 Operator : JC/SP
 Sample : VN1204WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBL01

Quant Time: Dec 05 01:23:51 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	324581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	505615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	436074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156413	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	198509	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
35) Dibromofluoromethane	7.57	113	154367	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.08	98	615657	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.40	95	190012	43.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.64%	

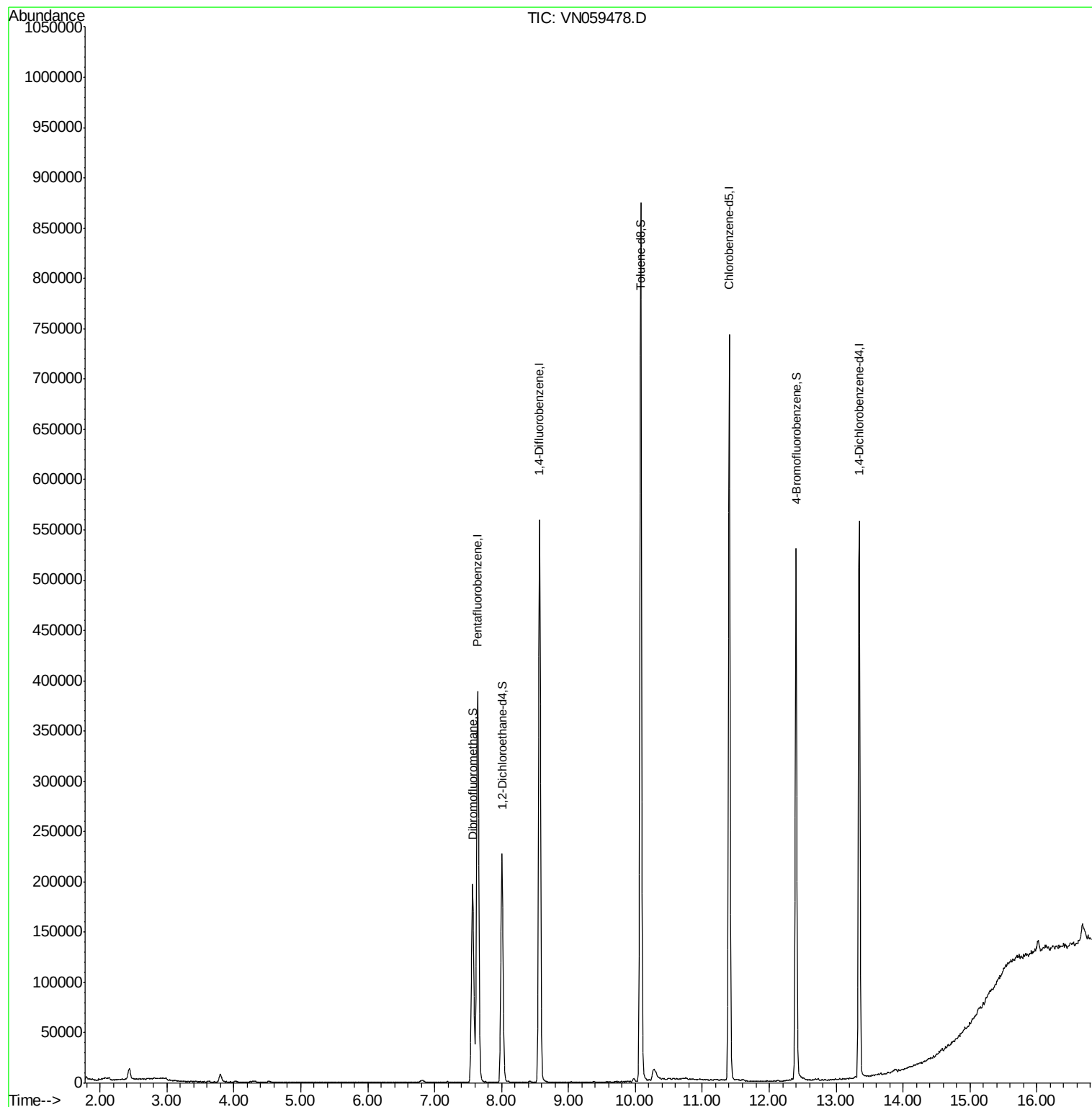
Target Compounds	Qvalue

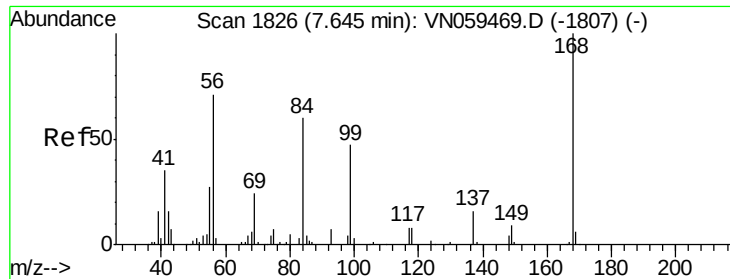
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120419\
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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: VN059478.D

Acq: 4 Dec 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

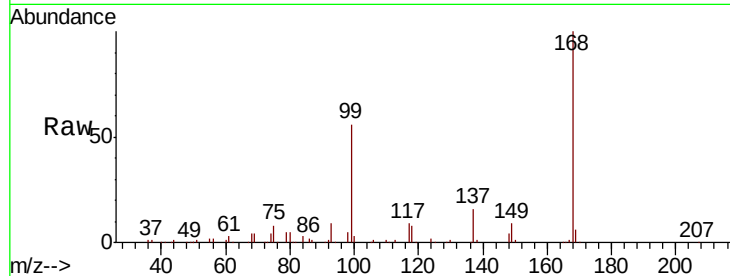
VN1204WBL01

Tot Ion:168 Resp: 324581

Ion Ratio Lower Upper

168 100

99 55.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

150000

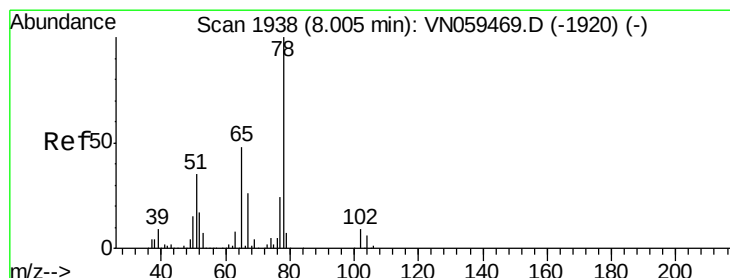
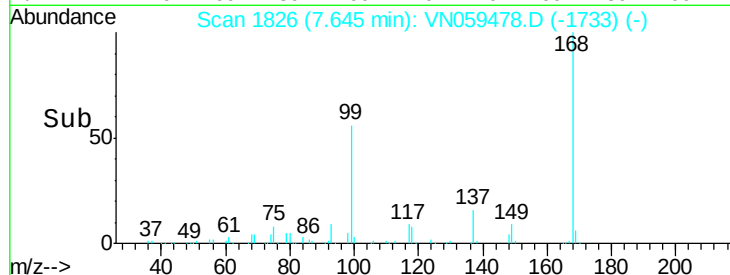
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.231 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059478.D

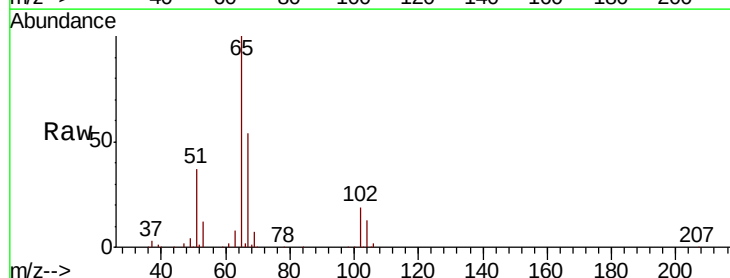
Acq: 4 Dec 2019 11:00

Tgt Ion: 65 Resp: 198509

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

100000

80000

60000

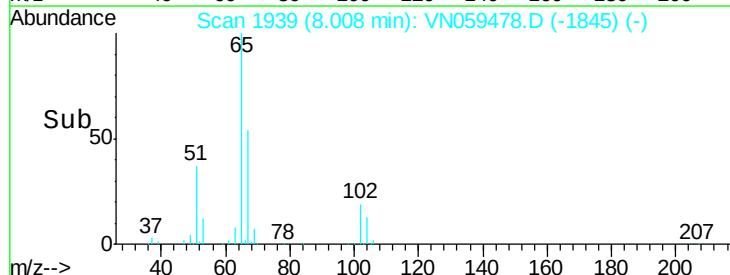
40000

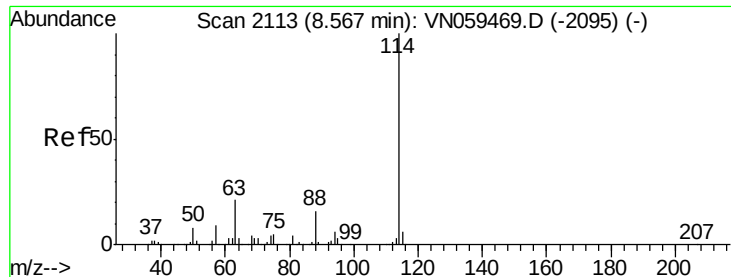
20000

0

7.90 8.00 8.10

Time-->

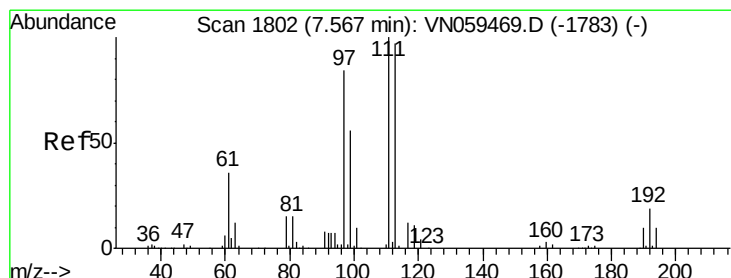
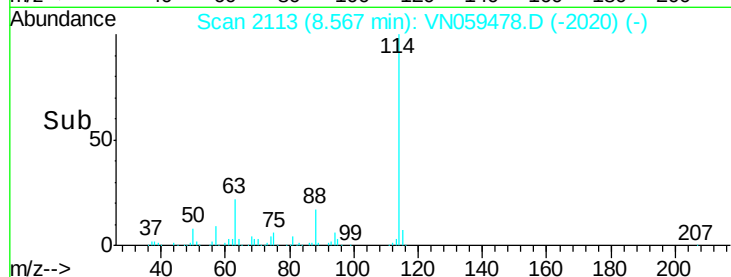
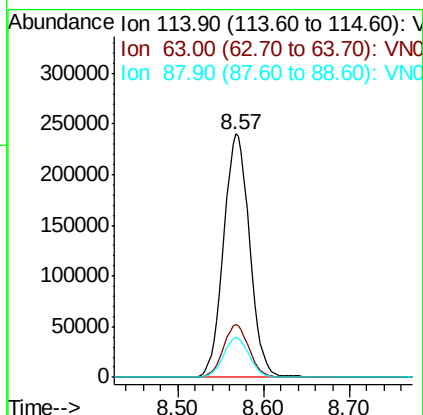
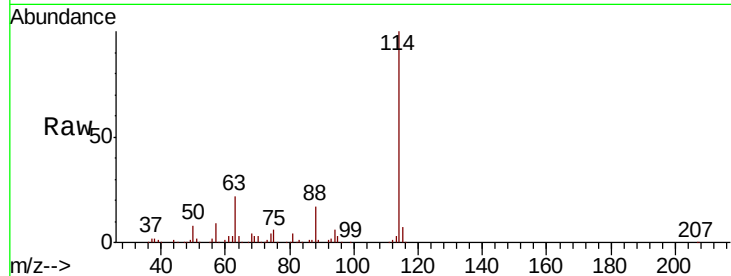




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059478.D
 Acq: 4 Dec 2019 11:00

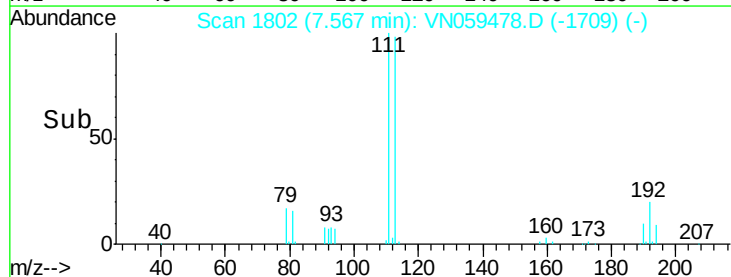
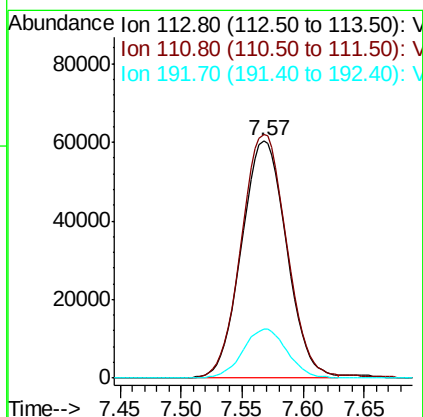
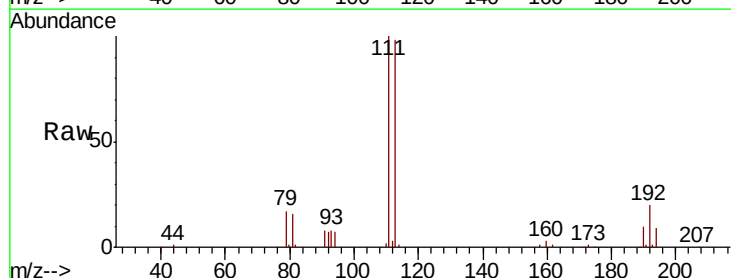
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBL01

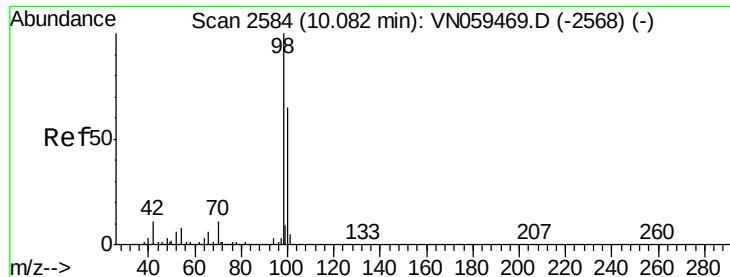
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.4
88	16.5	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 49.019 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059478.D
 Acq: 4 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.5	123.7
192	20.3	16.1	24.1

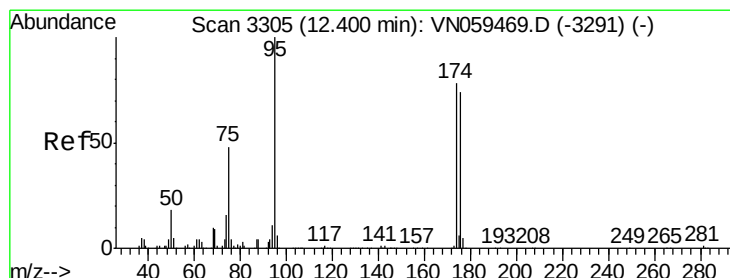
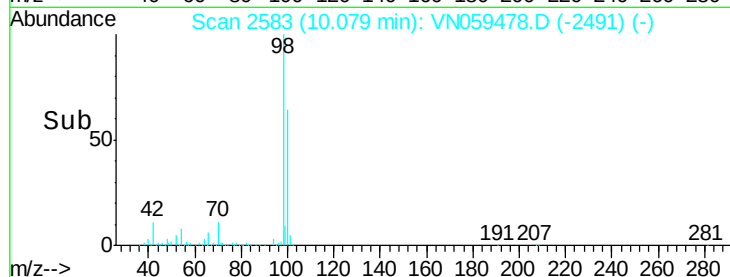
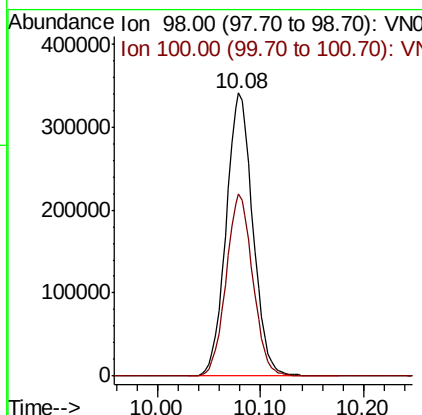
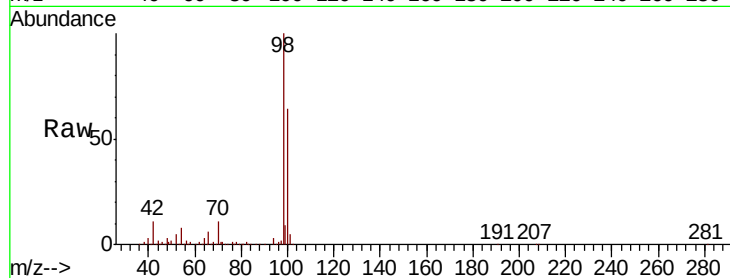




#50
Toluene-d8
Concen: 49.585 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059478.D
Acq: 4 Dec 2019 11:00

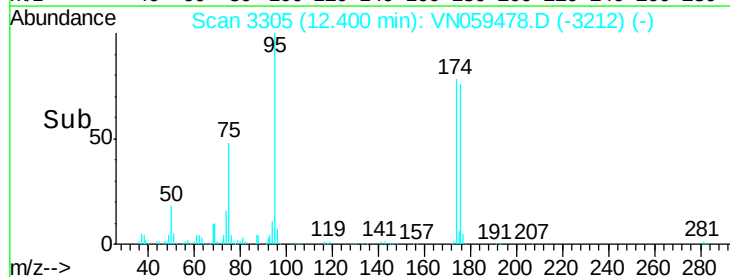
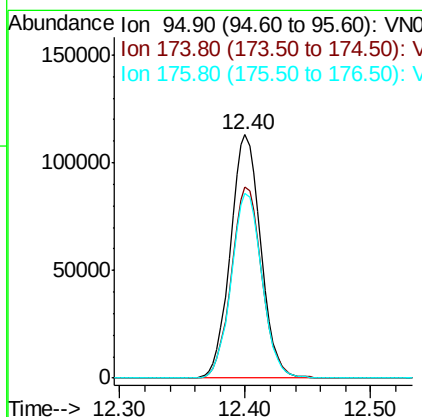
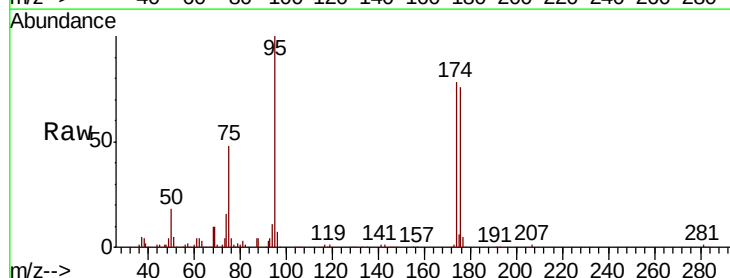
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBL01

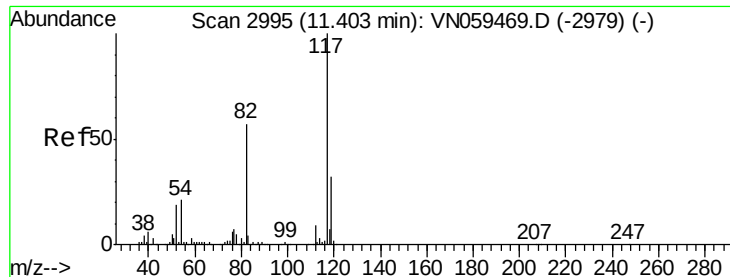
Tot Ion: 98 Resp: 615657
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 43.821 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059478.D
Acq: 4 Dec 2019 11:00

Tgt Ion: 95 Resp: 190012
Ion Ratio Lower Upper
95 100
174 78.9 0.0 157.0
176 76.7 0.0 152.4

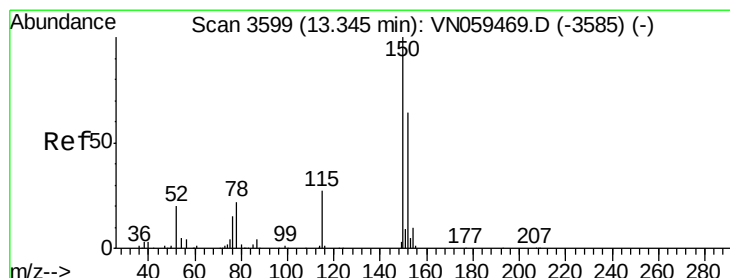
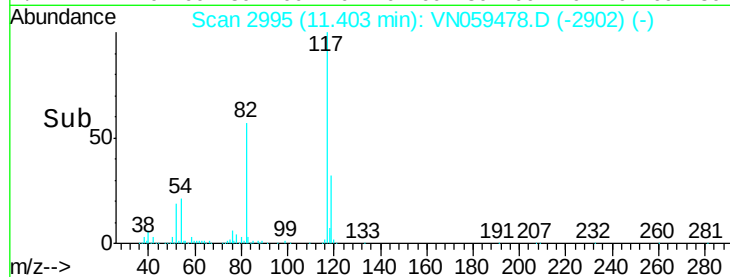
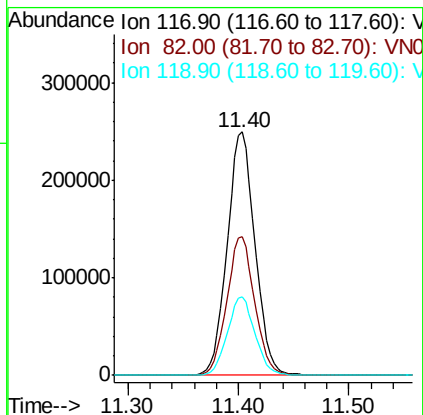
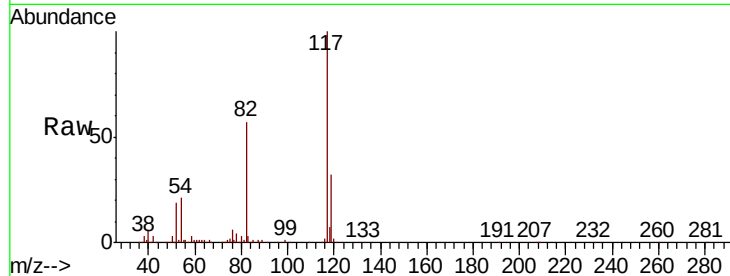




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059478.D
Acq: 4 Dec 2019 11:00

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBL01

Tot Ion:117 Resp: 436074
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.8
119 32.4 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: VN059478.D
Acq: 4 Dec 2019 11:00

Tgt Ion:152 Resp: 156413
Ion Ratio Lower Upper
152 100
115 59.8 29.2 87.6
150 156.2 0.0 352.8

