

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064520.D
 Acq On : 10 Nov 2020 12:49
 Operator : JC/MD
 Sample : VN1110WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBL02

Quant Time: Nov 11 02:30:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	212410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	435556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	455197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159529	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	213064	57.59	ug/l	0.00
Spiked Amount			Recovery	=	115.18%	
35) Dibromofluoromethane	7.55	113	156989	52.94	ug/l	0.00
Spiked Amount			Recovery	=	105.88%	
50) Toluene-d8	10.06	98	561784	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	12.38	95	206004	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	

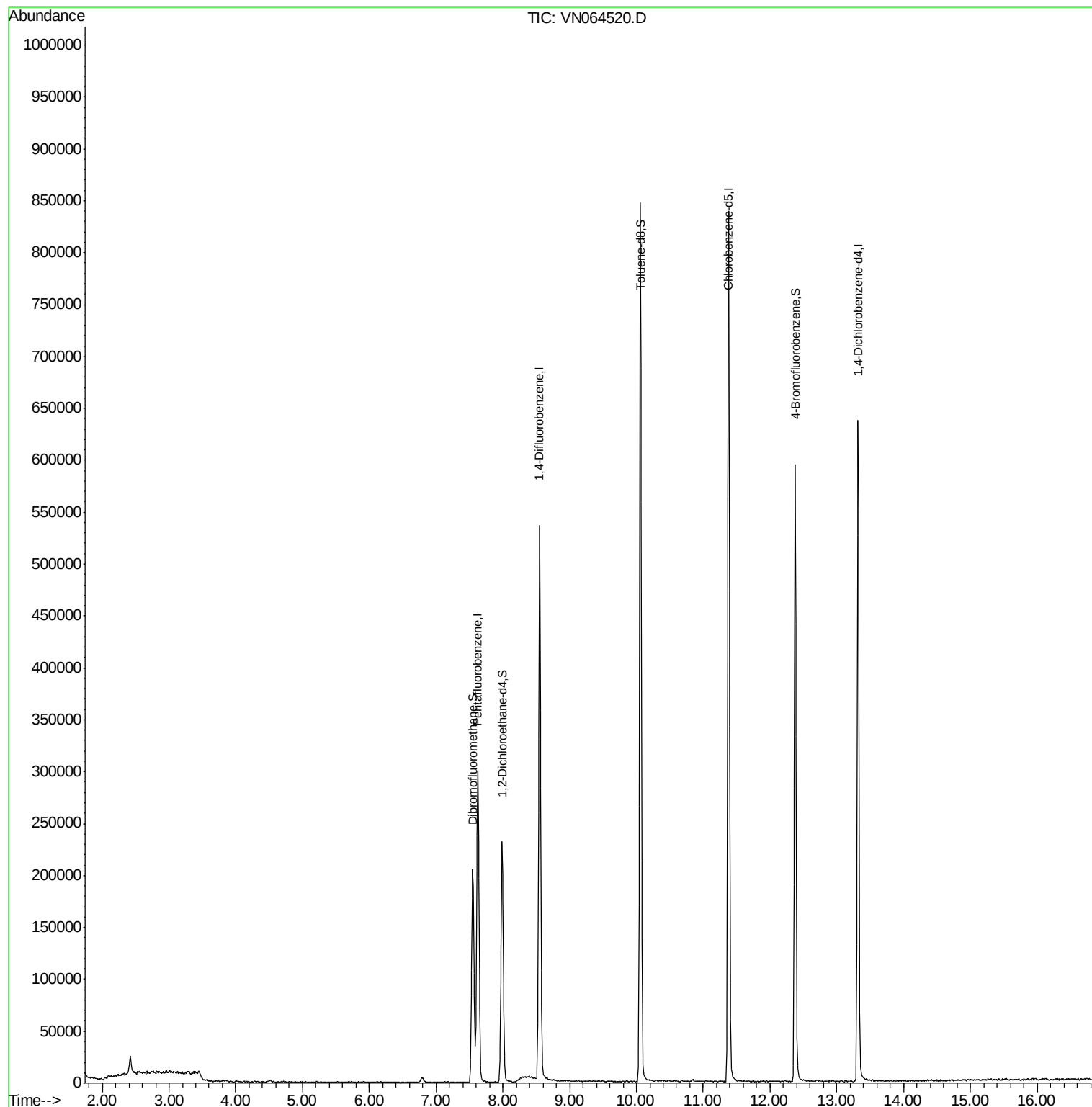
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064520.D

Acq: 10 Nov 2020 12:49

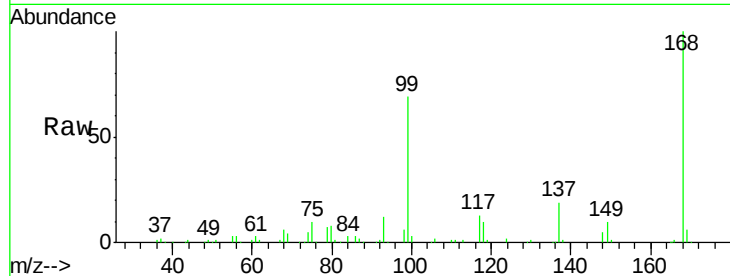
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL02

Tot Ion:168 Resp: 212410

Ion Ratio Lower Upper

168 100

99 69.4 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

80000

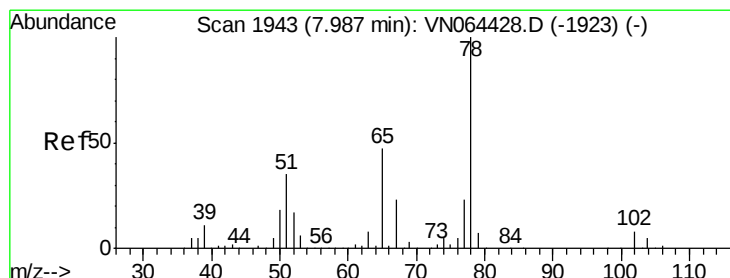
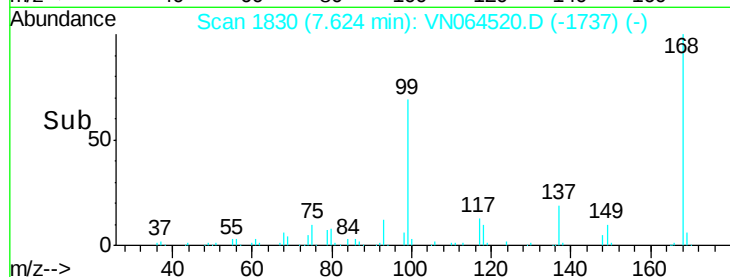
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.587 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064520.D

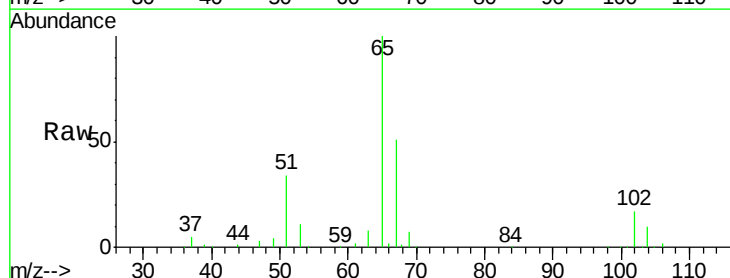
Acq: 10 Nov 2020 12:49

Tgt Ion: 65 Resp: 213064

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

100000

80000

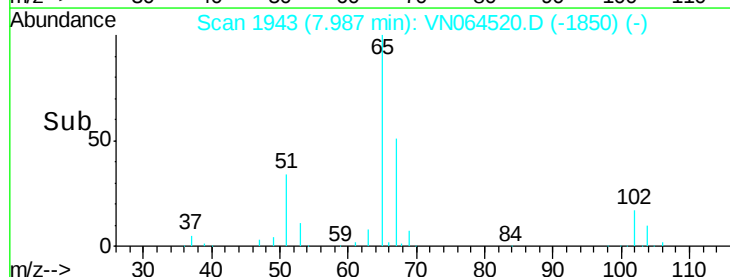
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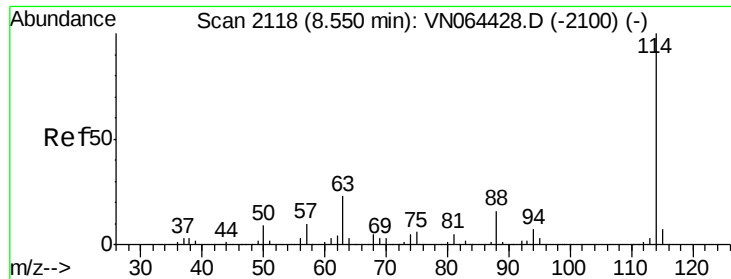
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Time-->

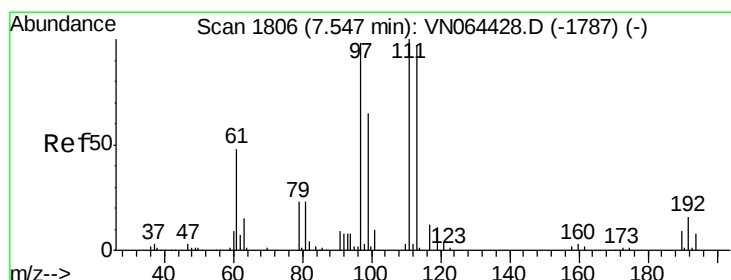
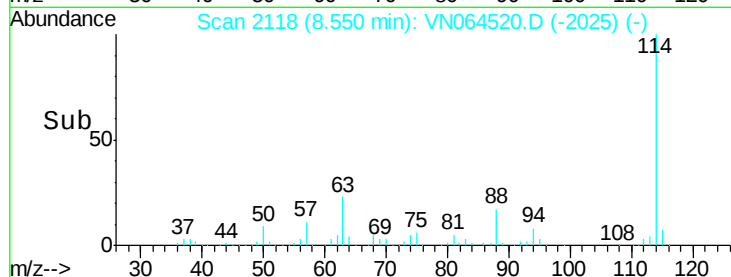
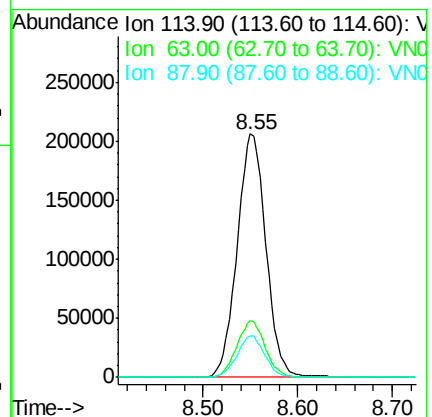
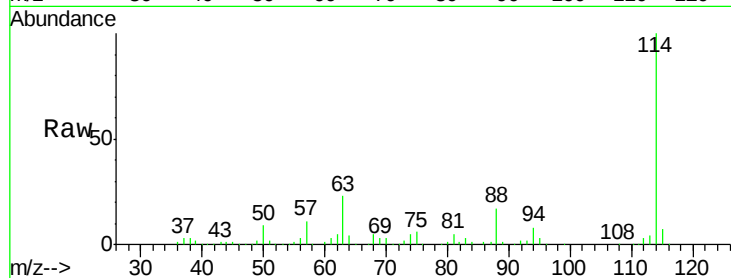




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064520.D
Acq: 10 Nov 2020 12:49

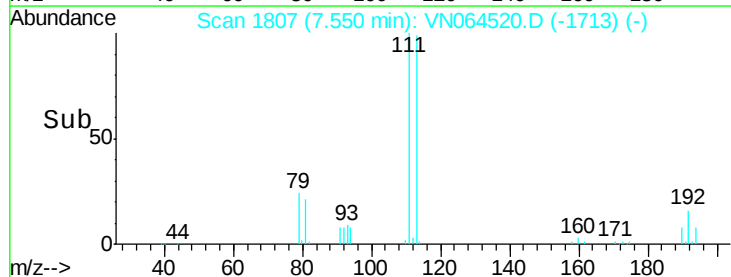
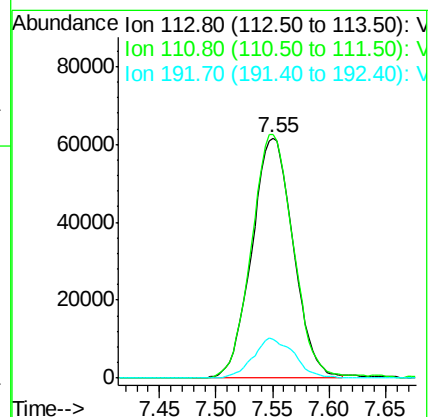
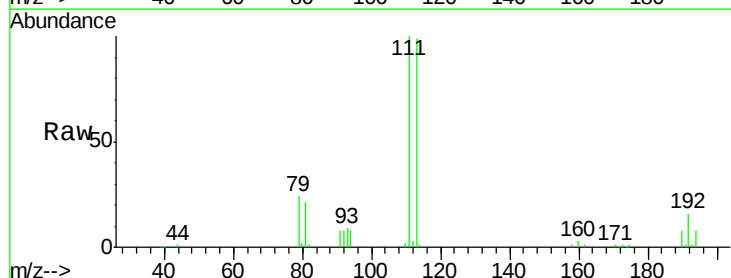
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL02

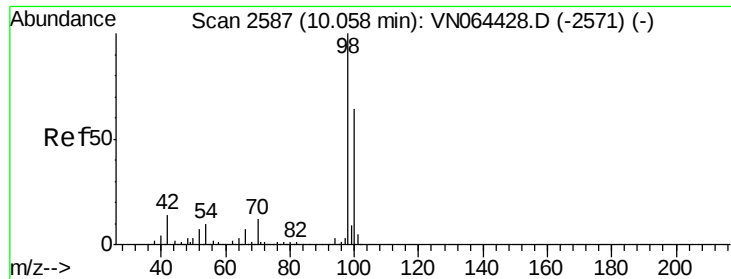
Tot Ion:114 Resp: 435556
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.6
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.938 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064520.D
Acq: 10 Nov 2020 12:49

Tgt Ion:113 Resp: 156989
Ion Ratio Lower Upper
113 100
111 102.4 81.1 121.7
192 16.4 12.8 19.2

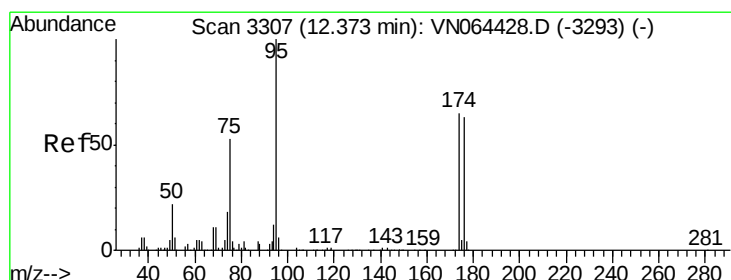
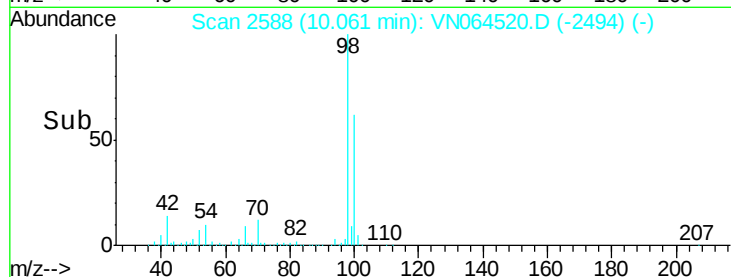
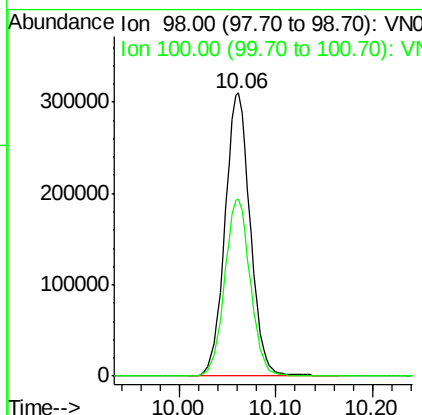
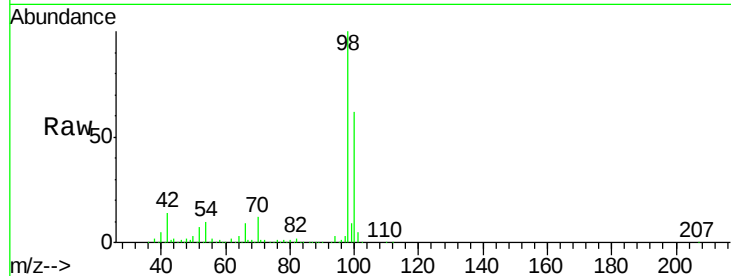




#50
Toluene-d8
Concen: 49.013 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064520.D
Acq: 10 Nov 2020 12:49

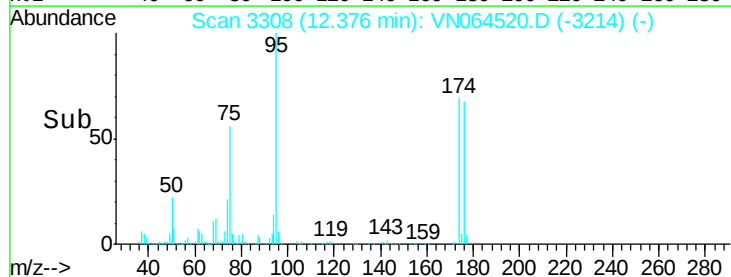
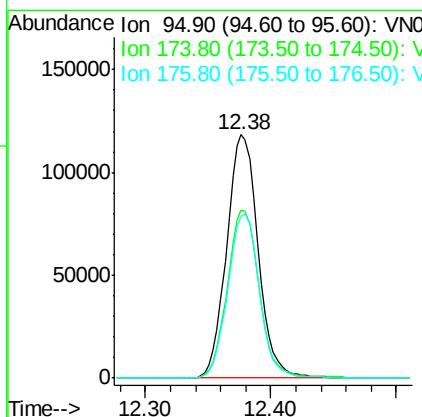
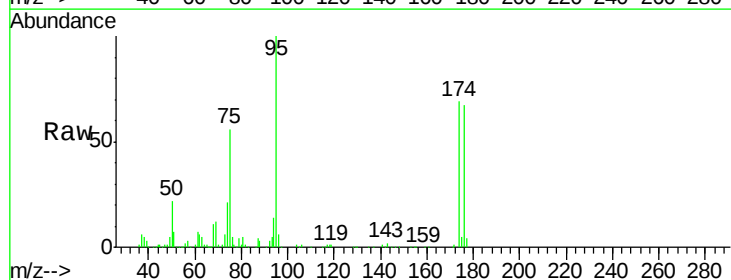
Instrument :
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VN1110WBL02

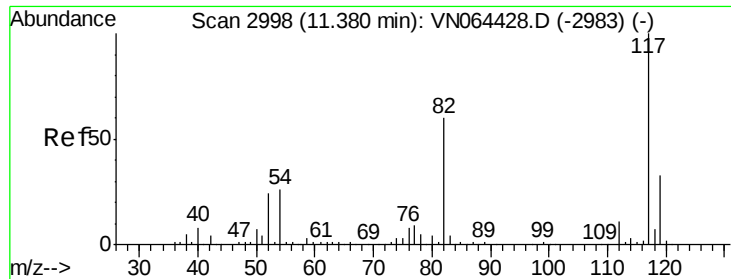
Tot Ion: 98 Resp: 561784
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064520.D
Acq: 10 Nov 2020 12:49

Tgt Ion: 95 Resp: 206004
Ion Ratio Lower Upper
95 100
174 70.0 0.0 132.6
176 67.5 0.0 129.2

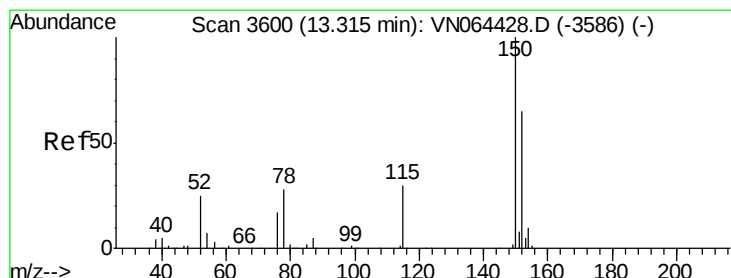
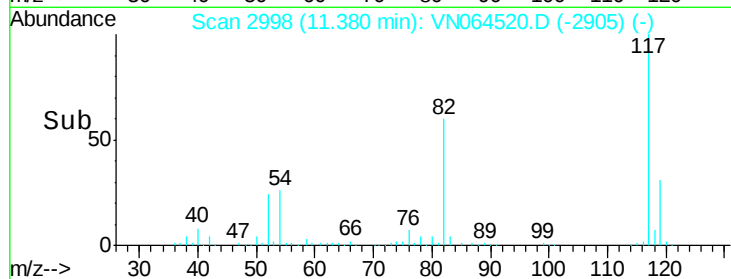
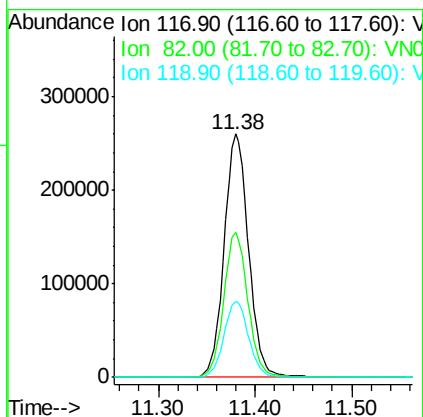
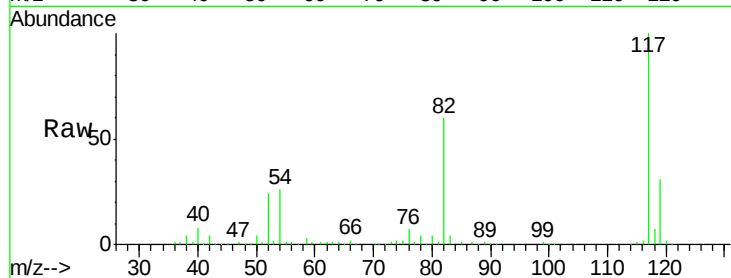




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064520.D
Acq: 10 Nov 2020 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL02

Tot Ion:117 Resp: 455197
Ion Ratio Lower Upper
117 100
82 59.6 48.1 72.1
119 31.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064520.D
Acq: 10 Nov 2020 12:49

Tgt Ion:152 Resp: 159529
Ion Ratio Lower Upper
152 100
115 66.5 32.0 96.0
150 156.6 0.0 353.8

