

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063914.D
 Acq On : 7 Oct 2020 00:41
 Operator : JC/MD
 Sample : PB132064TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132064TB

Quant Time: Oct 07 05:44:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	396472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	403940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165600	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	188022	50.87	ug/l	0.00
Spiked Amount						
			Recovery	=	101.74%	
35) Dibromofluoromethane	7.55	113	135277	49.17	ug/l	0.00
Spiked Amount						
			Recovery	=	98.34%	
50) Toluene-d8	10.06	98	505958	48.52	ug/l	0.00
Spiked Amount						
			Recovery	=	97.04%	
62) 4-Bromofluorobenzene	12.38	95	196378	50.09	ug/l	0.00
Spiked Amount						
			Recovery	=	100.18%	

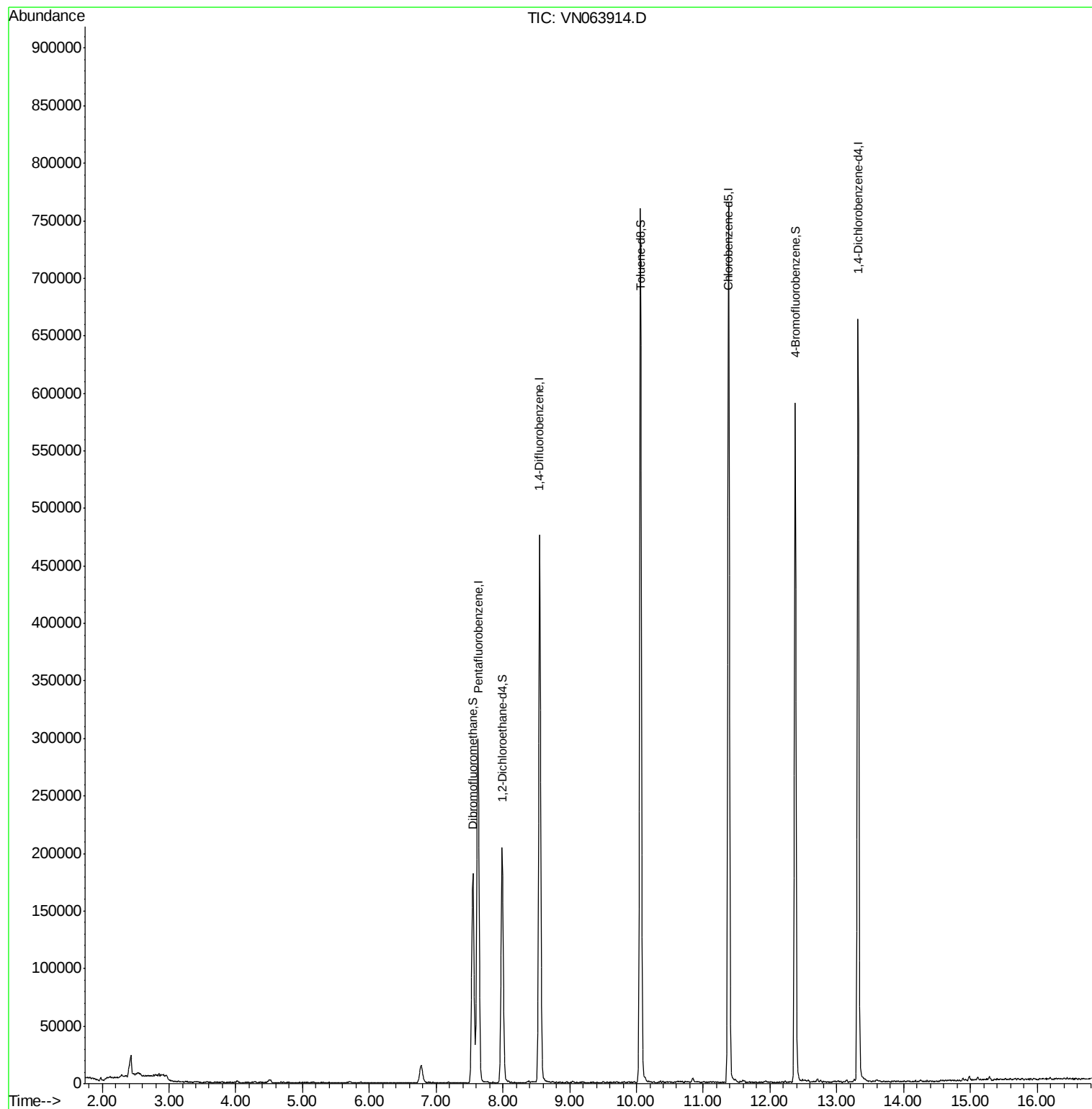
Target Compounds	Qvalue
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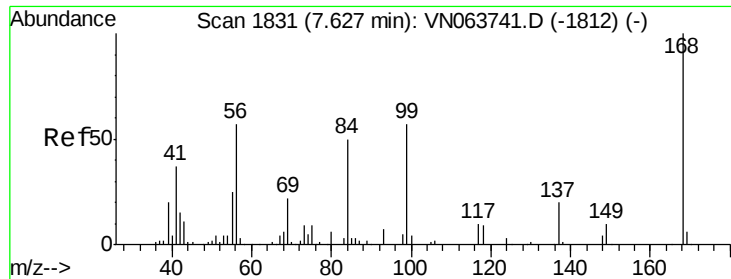
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063914.D

Acq: 7 Oct 2020 00:41

Instrument :

MSVOA_N

ClientSampleId :

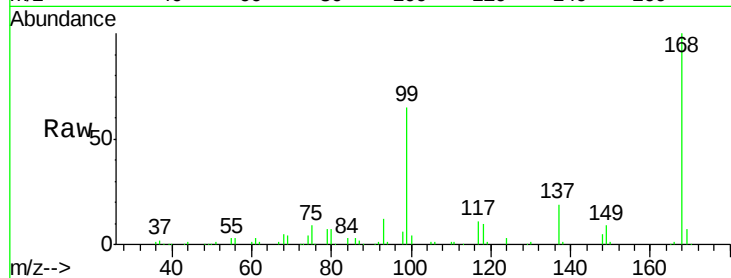
PB132064TB

Tot Ion:168 Resp: 223718

Ion Ratio Lower Upper

168 100

99 65.4 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

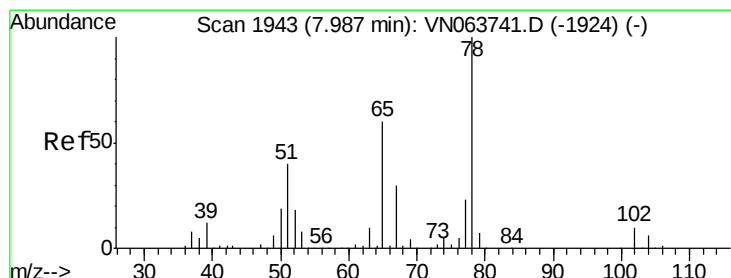
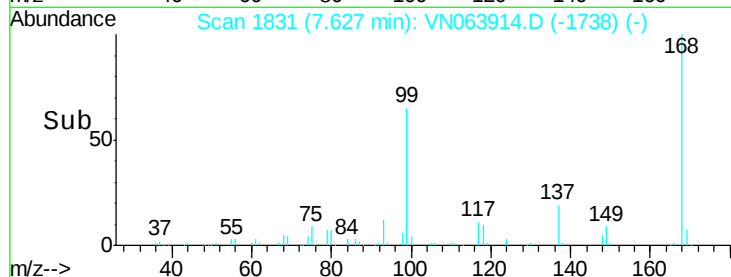
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.872 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063914.D

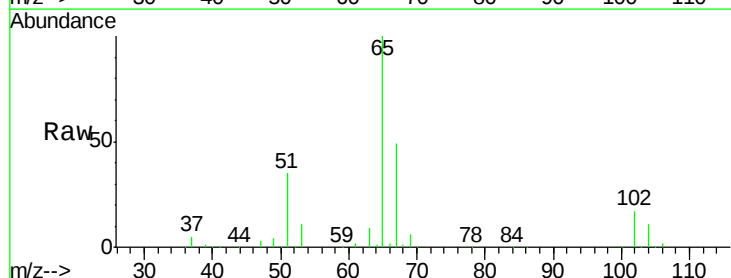
Acq: 7 Oct 2020 00:41

Tgt Ion: 65 Resp: 188022

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

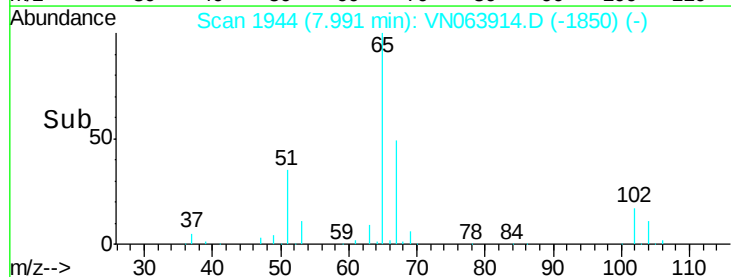
60000

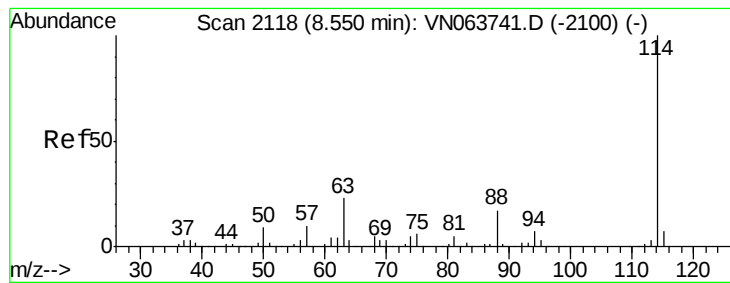
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063914.D

Acq: 7 Oct 2020 00:41

Instrument :

MSVOA_N

ClientSampleId :

PB132064TB

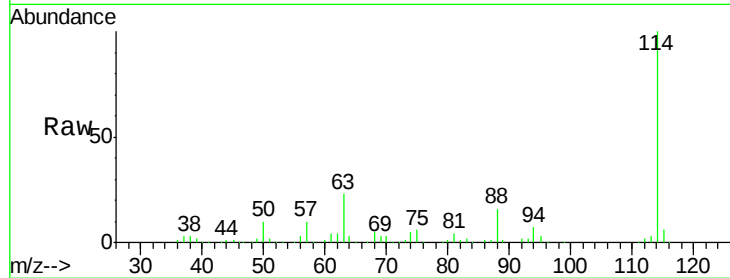
Tot Ion:114 Resp: 396472

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

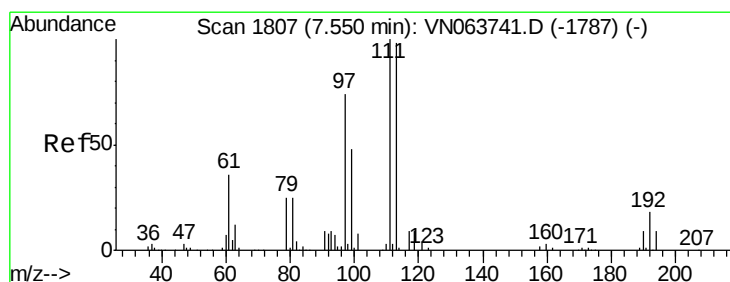
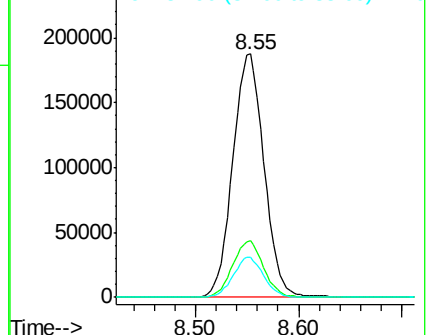
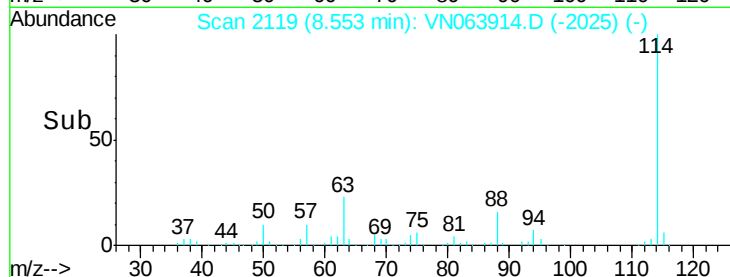
88 16.4 0.0 34.0



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: 49.173 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063914.D

Acq: 7 Oct 2020 00:41

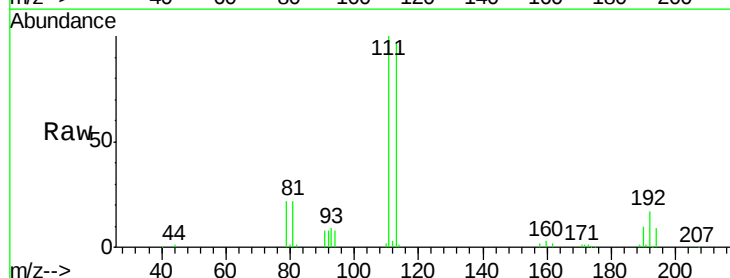
Tgt Ion:113 Resp: 135277

Ion Ratio Lower Upper

113 100

111 103.9 81.8 122.8

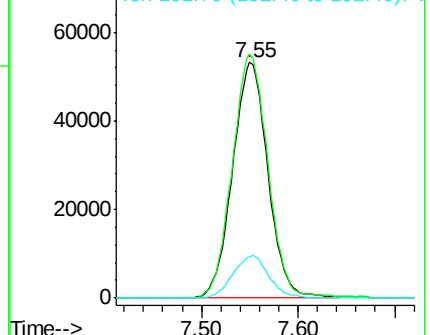
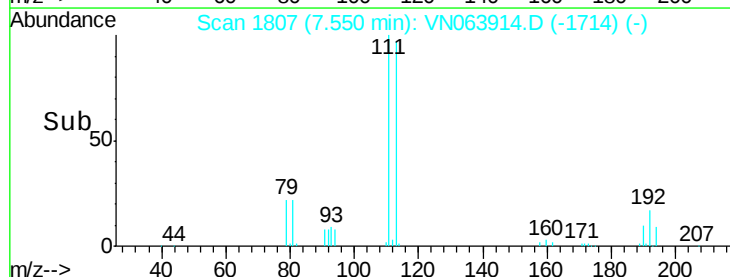
192 18.1 14.2 21.2

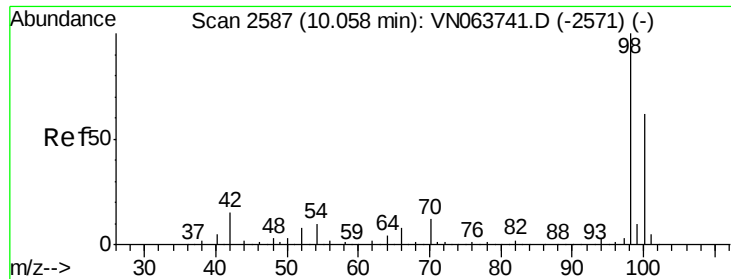


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

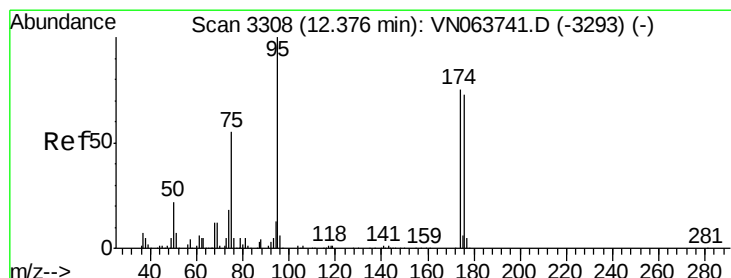
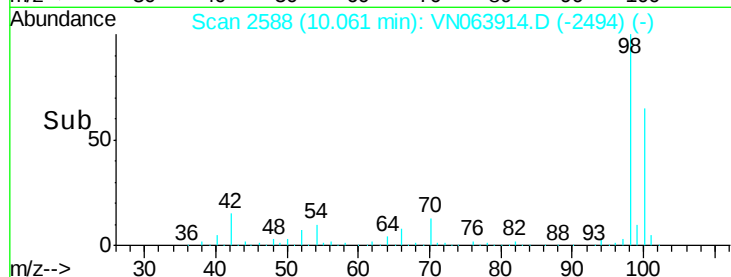
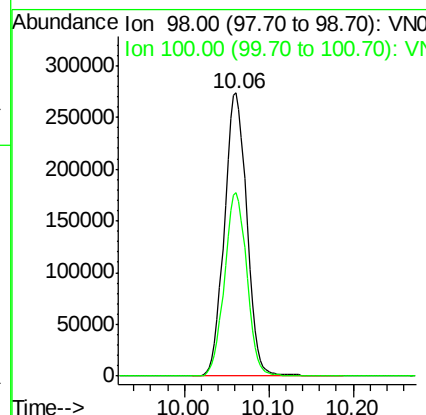
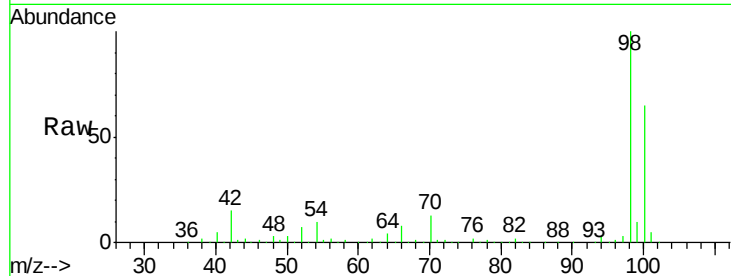




#50
Toluene-d8
Concen: 48.515 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063914.D
Acq: 7 Oct 2020 00:41

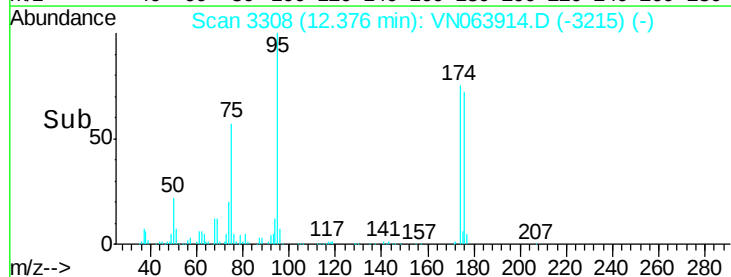
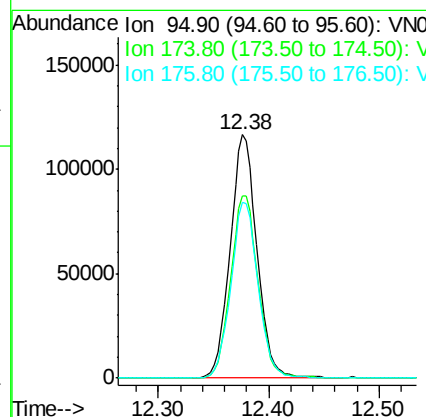
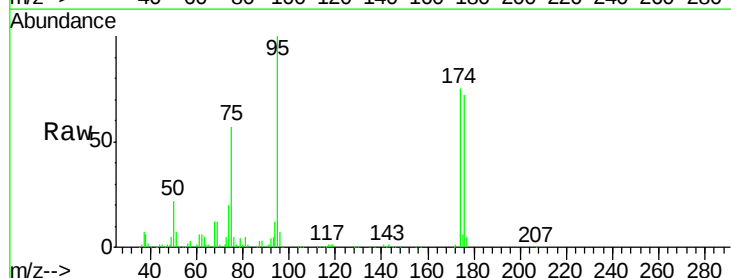
Instrument :
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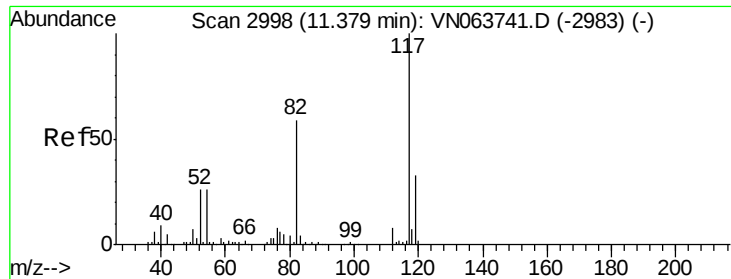
Tot Ion: 98 Resp: 505958
Ion Ratio Lower Upper
98 100
100 64.4 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 50.093 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063914.D
Acq: 7 Oct 2020 00:41

Tgt Ion: 95 Resp: 196378
Ion Ratio Lower Upper
95 100
174 76.9 0.0 150.6
176 73.5 0.0 145.4

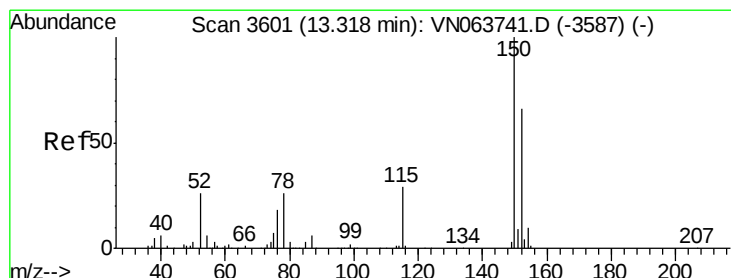
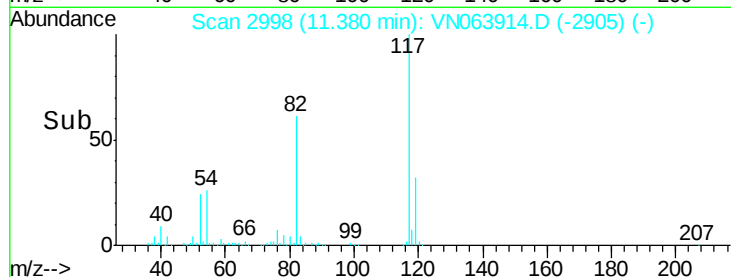
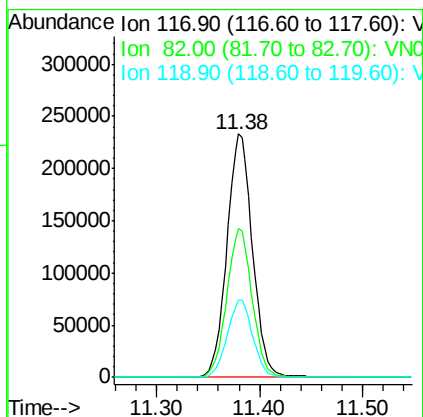
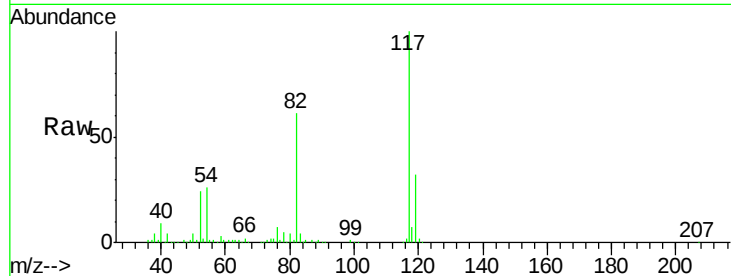




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063914.D
Acq: 7 Oct 2020 00:41

Instrument :
MSVOA_N
ClientSampleId :
PB132064TB

Tot Ion:117 Resp: 403940
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063914.D
Acq: 7 Oct 2020 00:41

Tgt Ion:152 Resp: 165600
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.8
150 158.0 0.0 341.8

