

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN063998.D
 Acq On : 8 Oct 2020 18:05
 Operator : JC/MD
 Sample : L4255-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FT-PZ-459I-20200928

Quant Time: Oct 09 06:36:21 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	243541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	431443	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	439597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167600	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	204305	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
35) Dibromofluoromethane	7.55	113	153462	51.26	ug/l	0.00
Spiked Amount			Recovery	=	102.52%	
50) Toluene-d8	10.06	98	552004	48.64	ug/l	0.00
Spiked Amount			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	12.38	95	205286	48.12	ug/l	0.00
Spiked Amount			Recovery	=	96.24%	

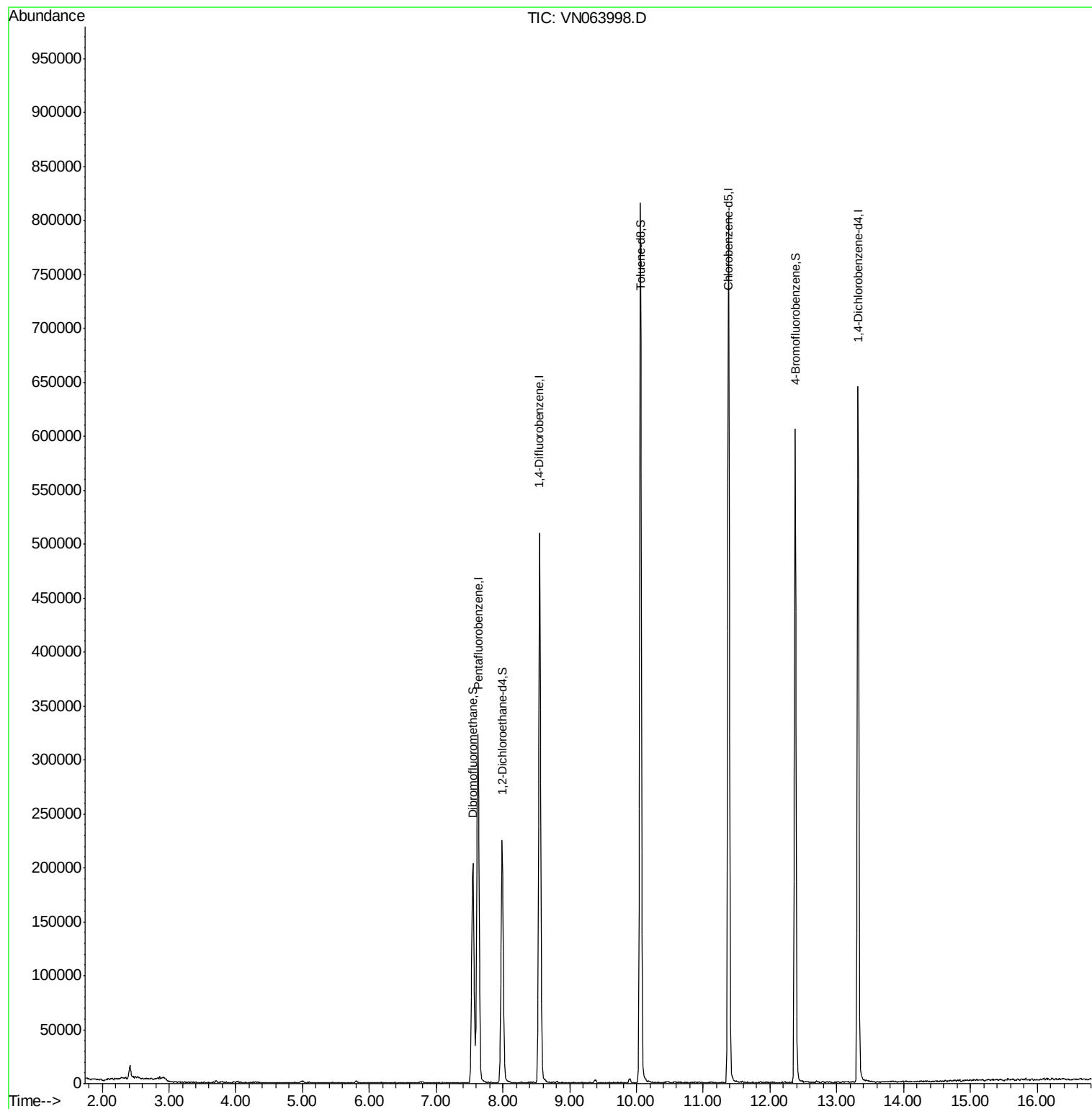
Target Compounds	Qvalue
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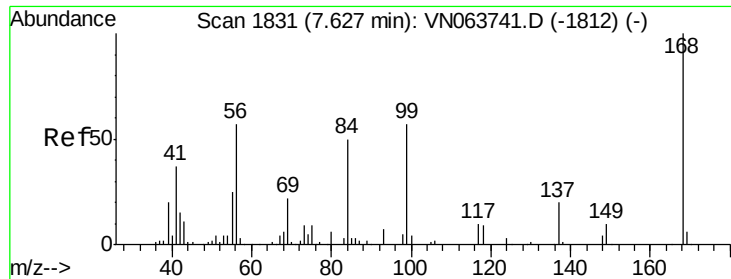
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN063998.D

Acq: 8 Oct 2020 18:05

Instrument :

MSVOA_N

ClientSampleId :

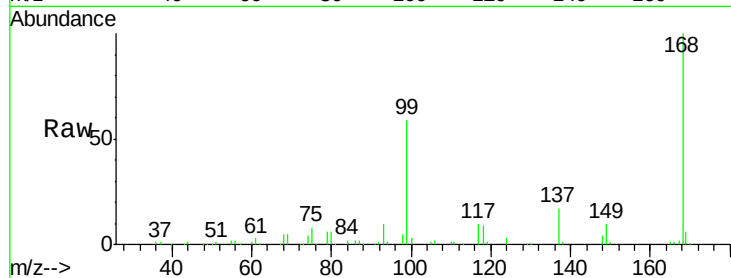
FT-PZ-459I-20200928

Tot Ion:168 Resp: 243541

Ion Ratio Lower Upper

168 100

99 59.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

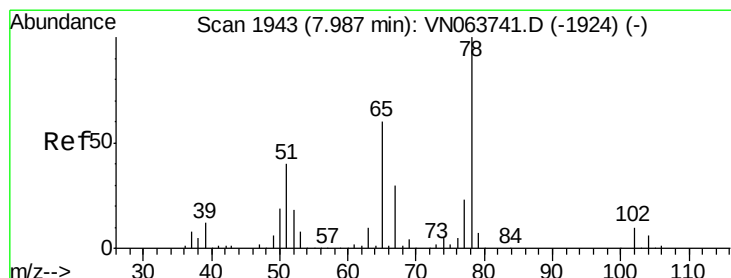
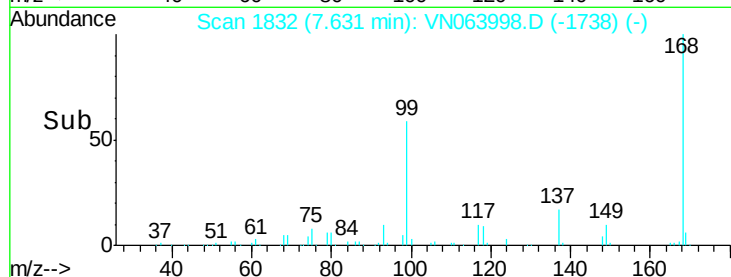
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.778 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063998.D

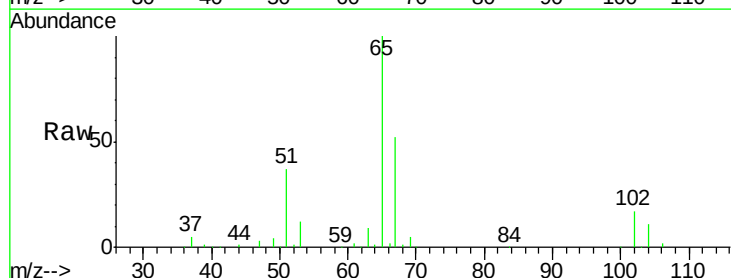
Acq: 8 Oct 2020 18:05

Tgt Ion: 65 Resp: 204305

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

100000

80000

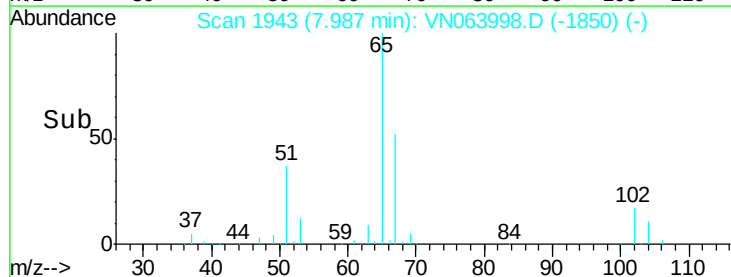
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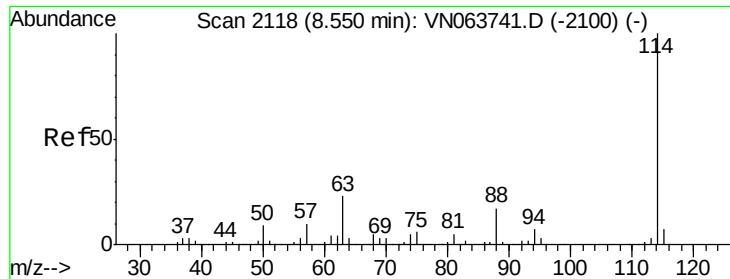
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Time-->

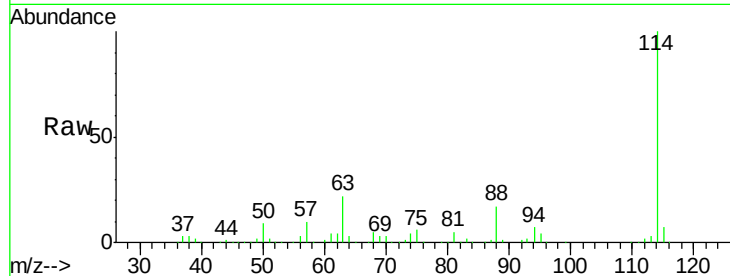




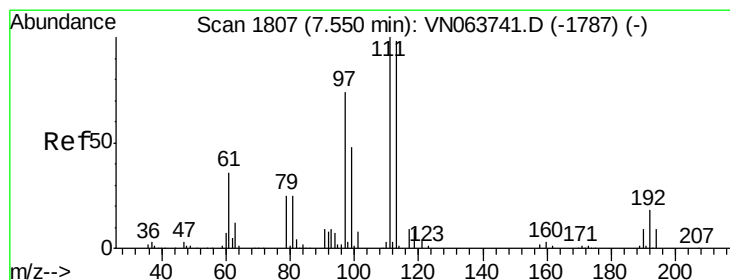
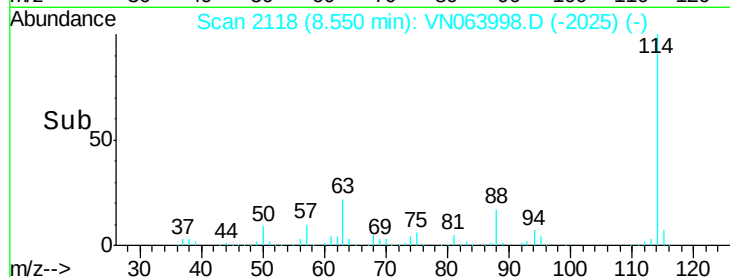
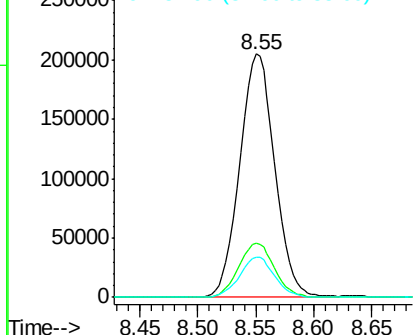
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063998.D
 Acq: 8 Oct 2020 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 FT-PZ-4591-20200928

Tot Ion:114 Resp: 431443
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.0
 88 16.7 0.0 34.0

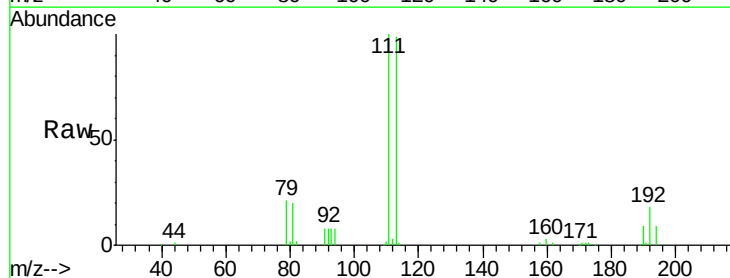


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

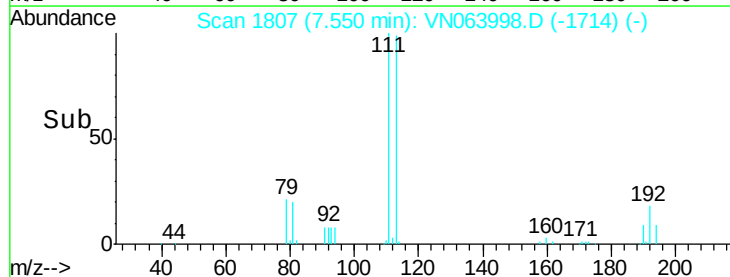
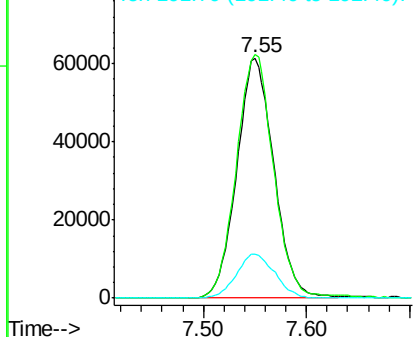


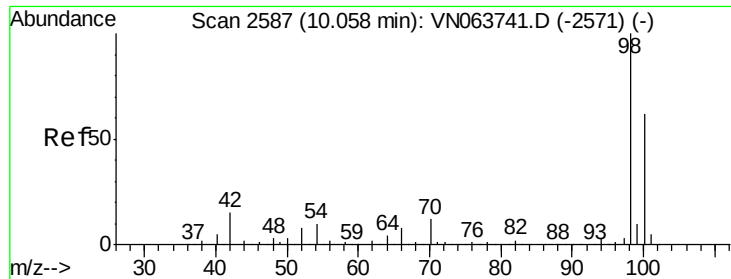
#35
 Dibromofluoromethane
 Concen: 51.262 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063998.D
 Acq: 8 Oct 2020 18:05

Tgt Ion:113 Resp: 153462
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.8 122.8
 192 19.0 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

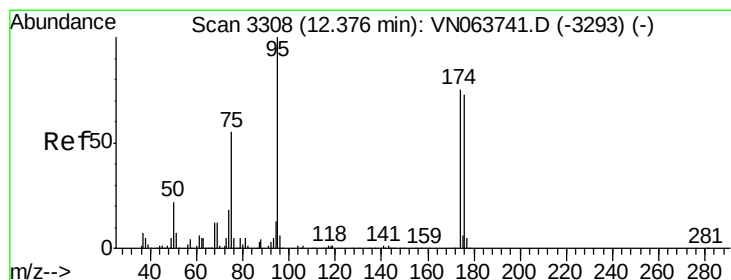
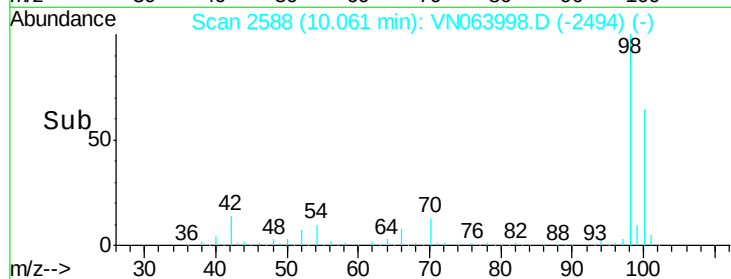
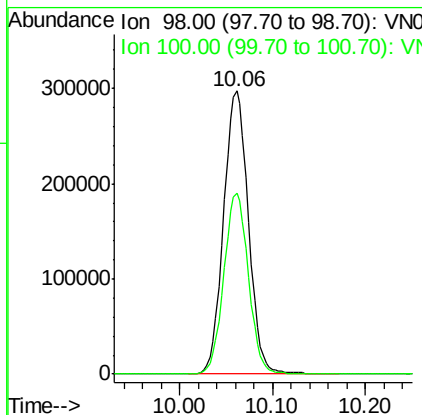
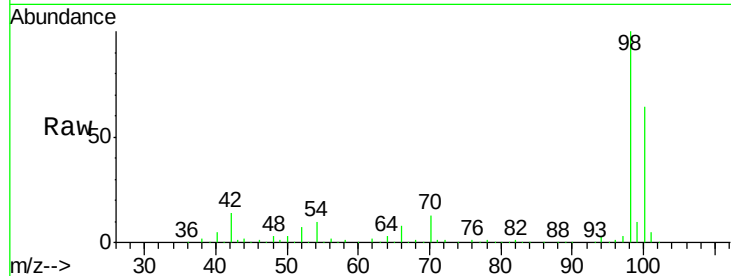




#50
Toluene-d8
Concen: 48.640 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063998.D
Acq: 8 Oct 2020 18:05

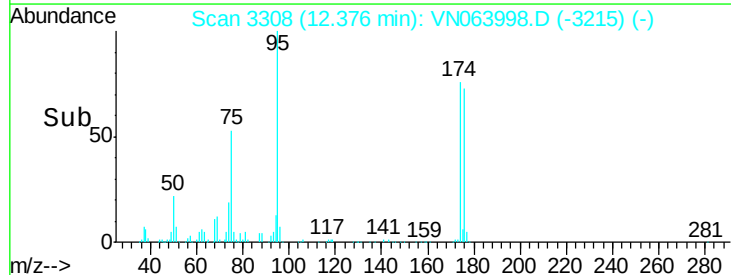
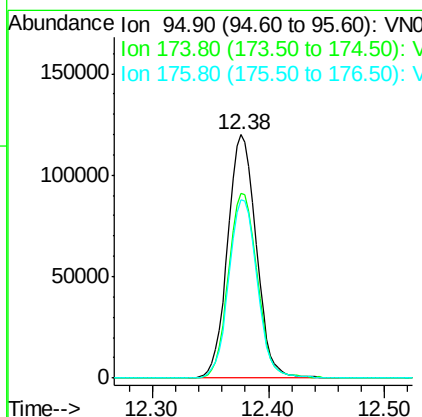
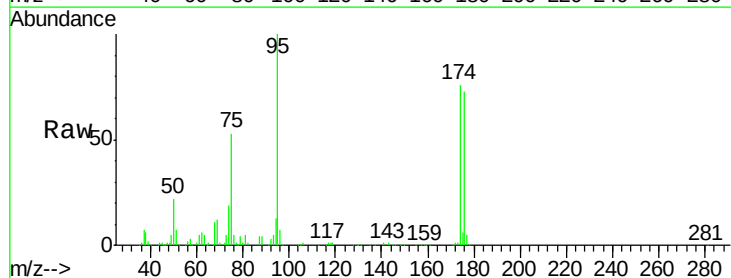
Instrument :
MSVOA_N
ClientSampleId :
FT-PZ-459I-20200928

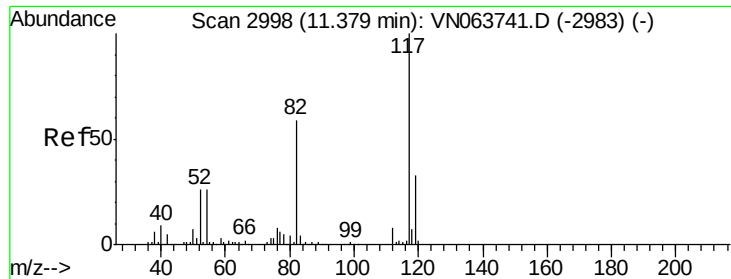
Tot Ion: 98 Resp: 552004
Ion Ratio Lower Upper
98 100
100 63.6 49.8 74.6



#62
4-Bromofluorobenzene
Concen: 48.120 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063998.D
Acq: 8 Oct 2020 18:05

Tgt Ion: 95 Resp: 205286
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 72.8 0.0 145.4

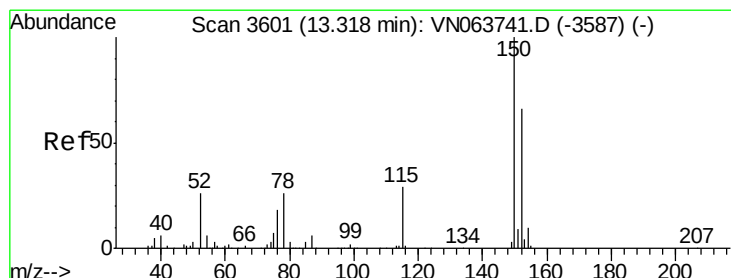
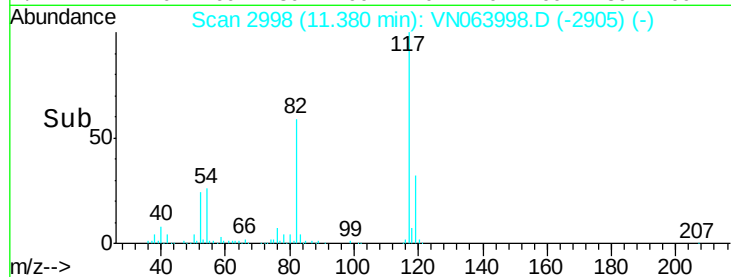
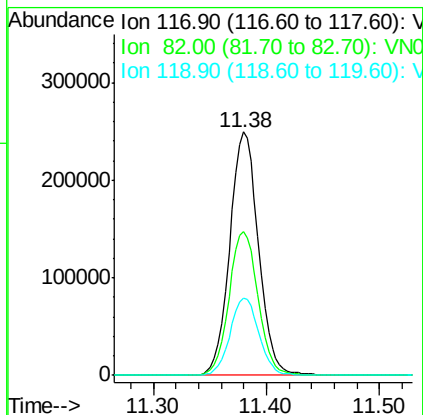
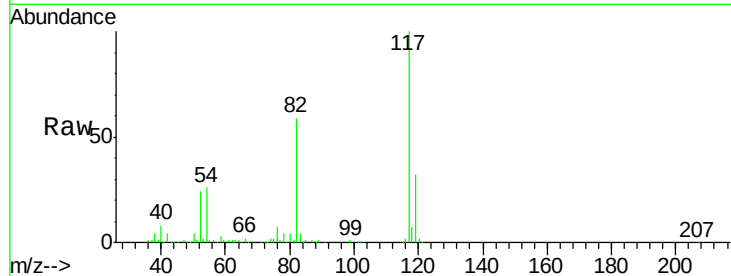




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063998.D
Acq: 8 Oct 2020 18:05

Instrument :
MSVOA_N
ClientSampleId :
FT-PZ-459I-20200928

Tot Ion:117 Resp: 439597
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.6 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: VN063998.D
Acq: 8 Oct 2020 18:05

Tgt Ion:152 Resp: 167600
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.8
150 158.4 0.0 341.8

