

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063809.D
 Acq On : 2 Oct 2020 7:20
 Operator : JC/MD
 Sample : L4183-05 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32676

Quant Time: Oct 02 07:42:48 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

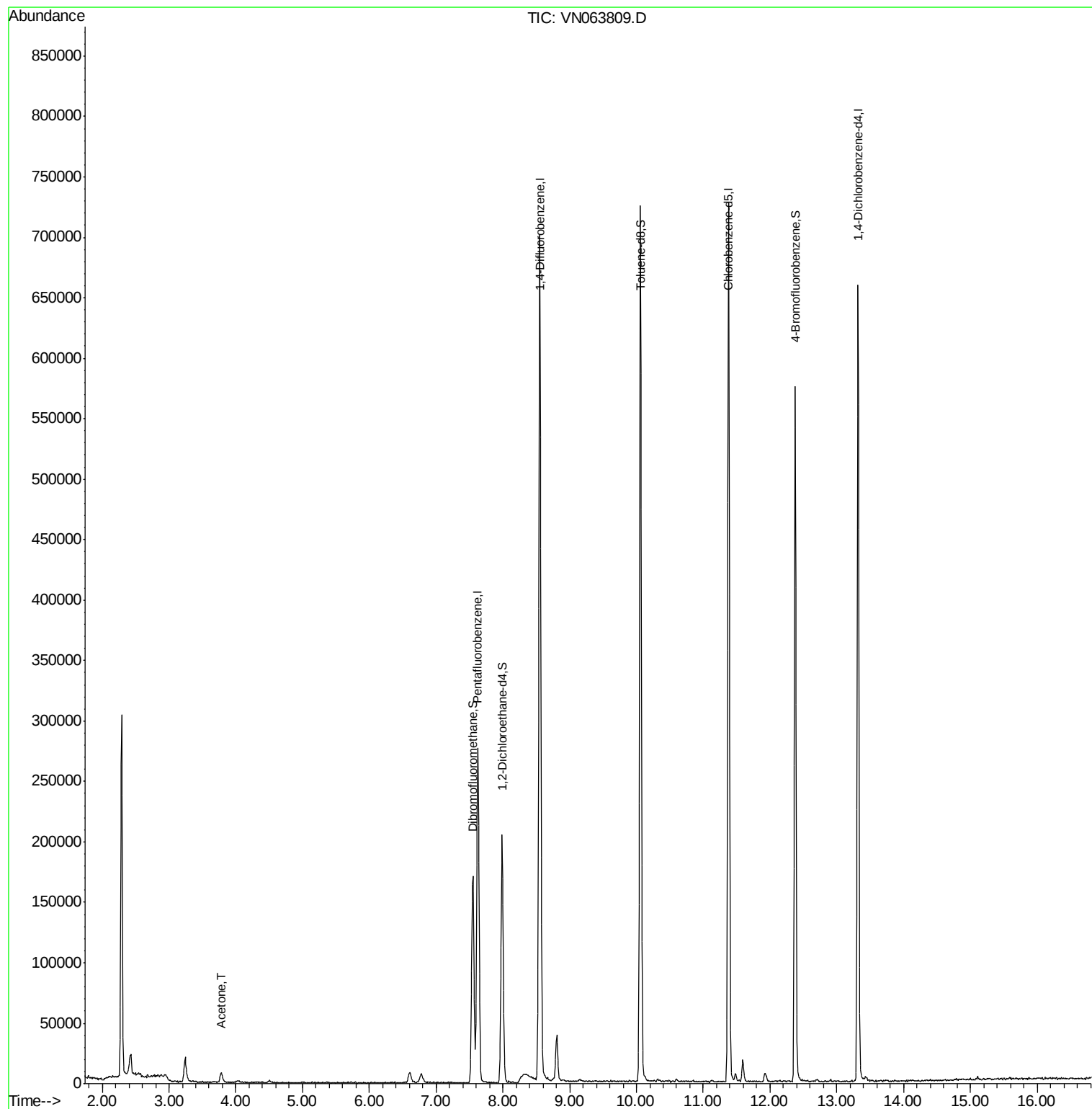
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	382661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	373240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179241	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
35) Dibromofluoromethane	7.55	113	129001	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	10.06	98	475537	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
62) 4-Bromofluorobenzene	12.38	95	184363	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						
16) Acetone	3.78	43	14439	14.064	ug/l #	Qvalue 77

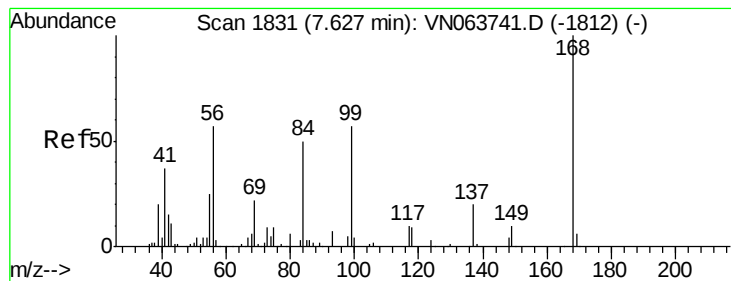
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
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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: VN063809.D

Acq: 2 Oct 2020 7:20

Instrument :

MSVOA_N

ClientSampleId :

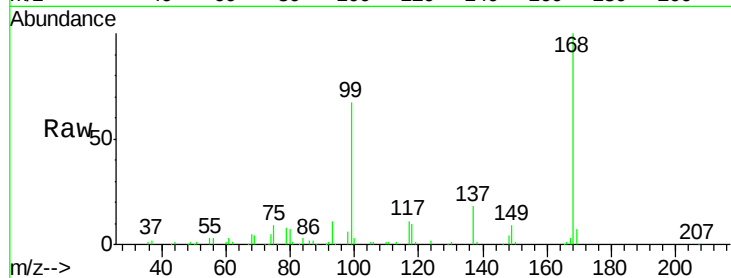
32676

Tot Ion:168 Resp: 201873

Ion Ratio Lower Upper

168 100

99 67.4 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

80000

60000

40000

20000

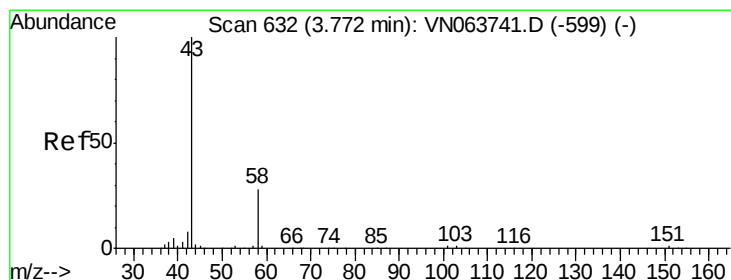
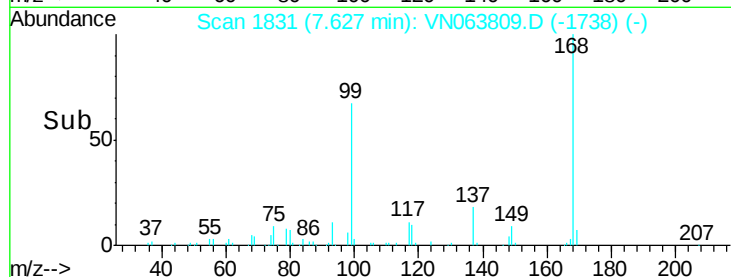
0

Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 14.064 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063809.D

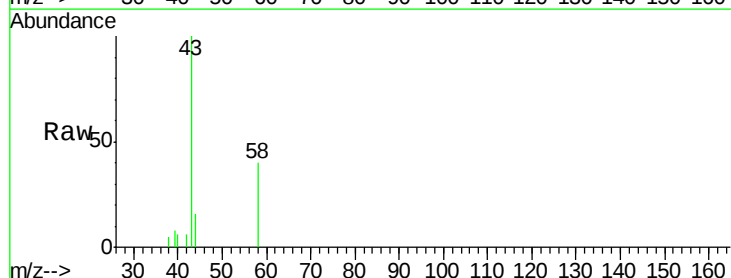
Acq: 2 Oct 2020 7:20

Tgt Ion: 43 Resp: 14439

Ion Ratio Lower Upper

43 100

58 39.8 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

3000

2000

1000

0

Time-->

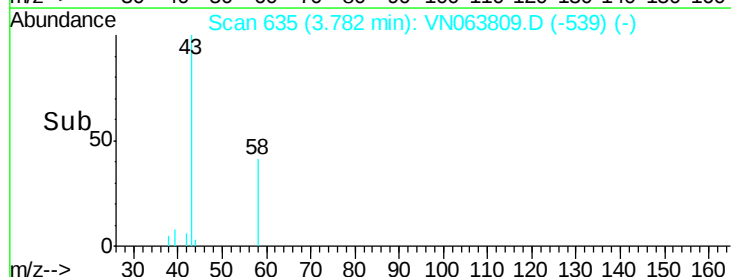
3.70

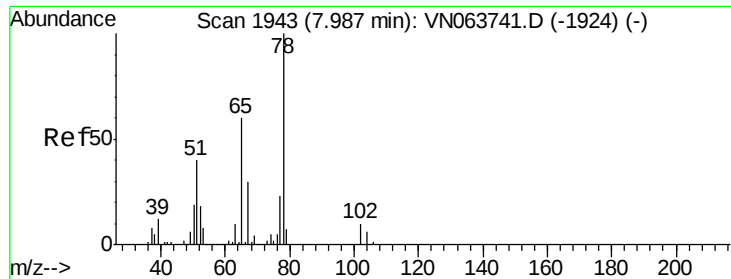
3.75

3.80

3.85

3.90

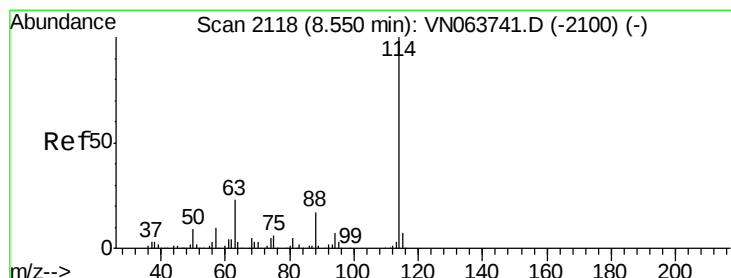
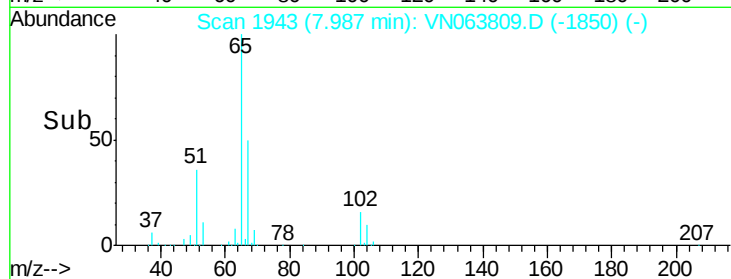
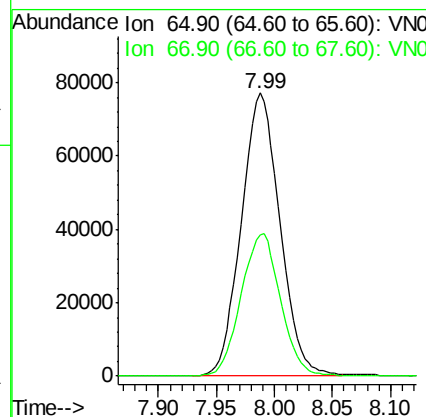
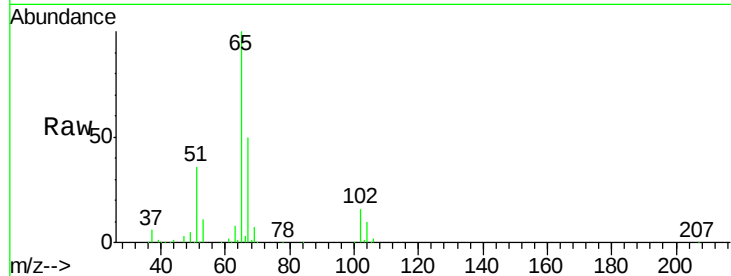




#33
 1,2-Dichloroethane-d4
 Concen: 53.744 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063809.D
 Acq: 2 Oct 2020 7:20

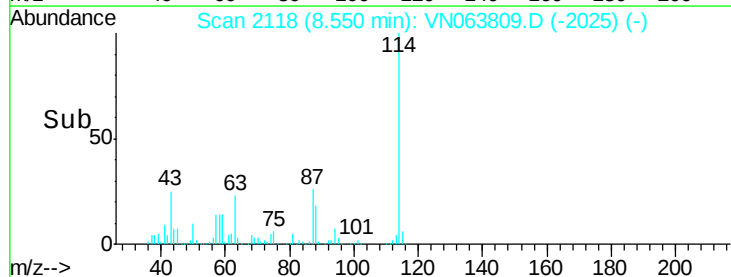
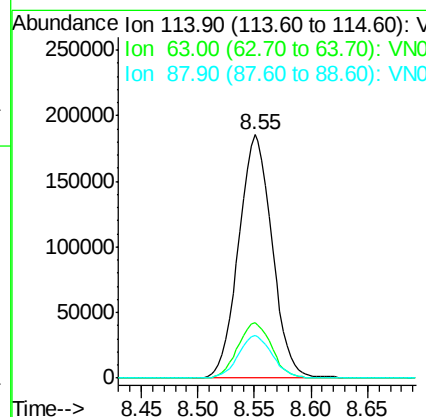
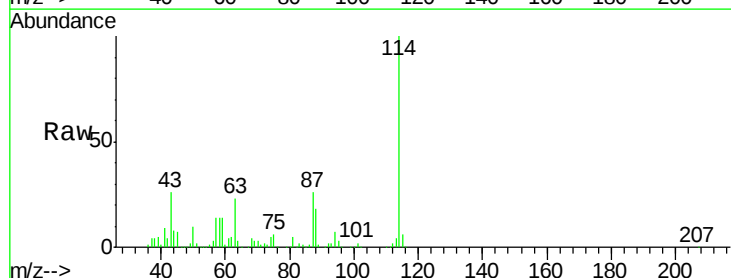
Instrument :
 MSVOA_N
 ClientSampled :
 32676

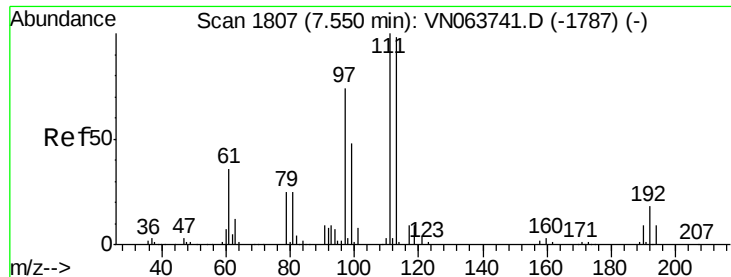
Tot Ion: 65 Resp: 179241
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063809.D
 Acq: 2 Oct 2020 7:20

Tgt Ion: 114 Resp: 382661
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.0
 88 17.7 0.0 34.0

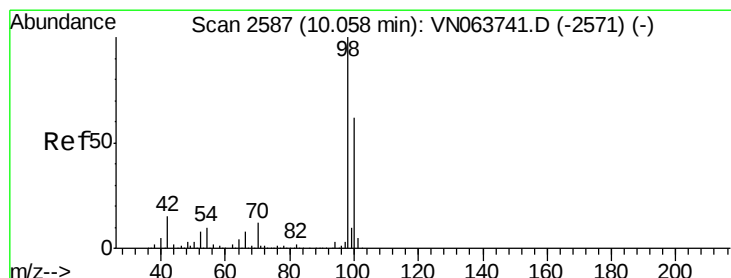
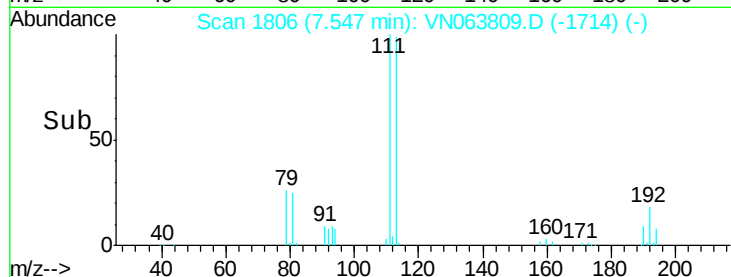
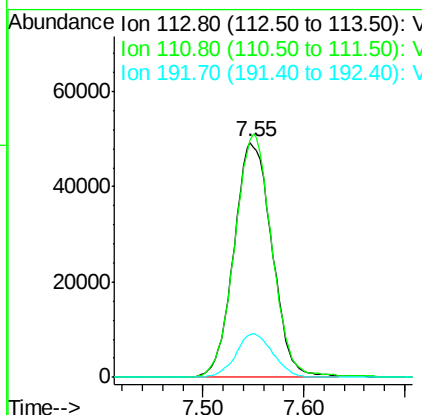
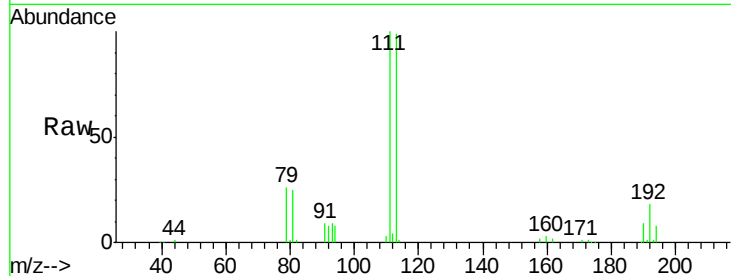




#35
 Dibromofluoromethane
 Concen: 48.584 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063809.D
 Acq: 2 Oct 2020 7:20

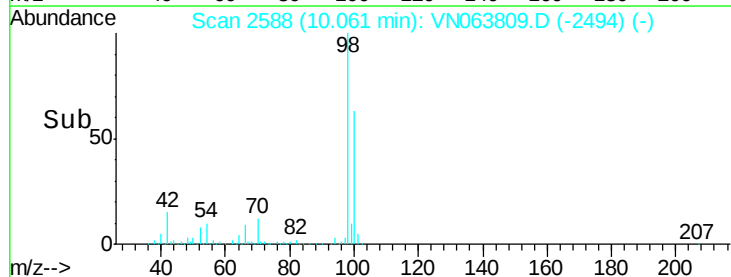
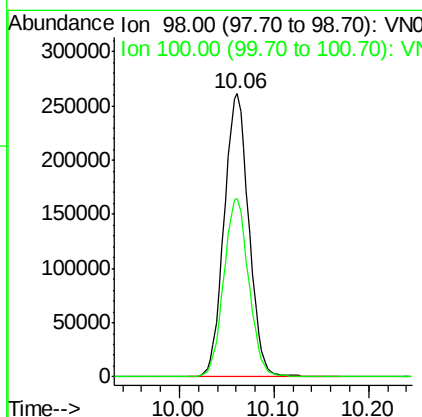
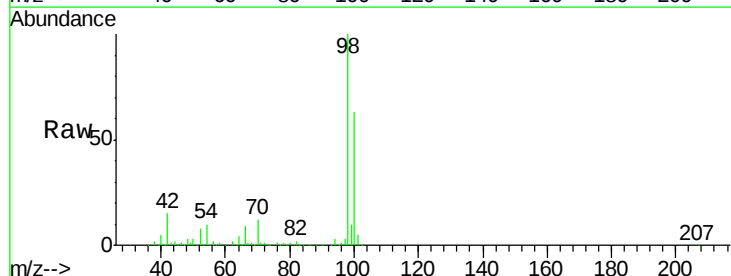
Instrument :
 MSVOA_N
 ClientSampleId :
 32676

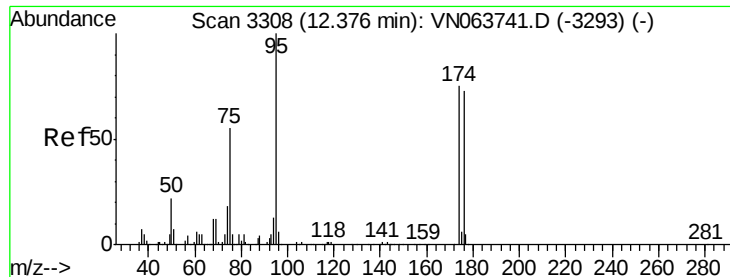
Tot Ion:113 Resp: 129001
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.8 122.8
 192 18.1 14.2 21.2



#50
 Toluene-d8
 Concen: 47.244 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063809.D
 Acq: 2 Oct 2020 7:20

Tgt Ion: 98 Resp: 475537
 Ion Ratio Lower Upper
 98 100
 100 63.7 49.8 74.6

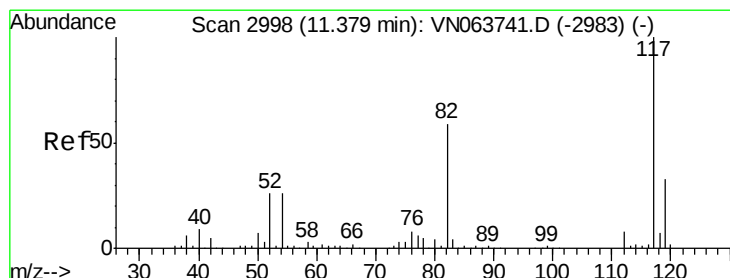
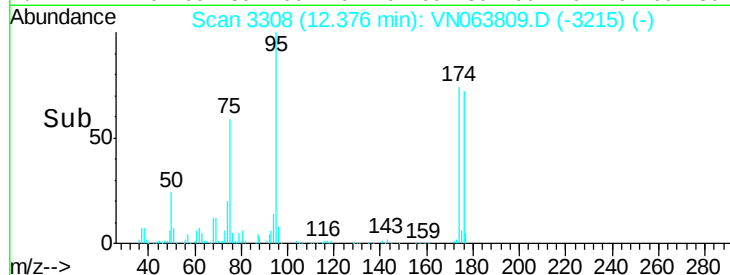
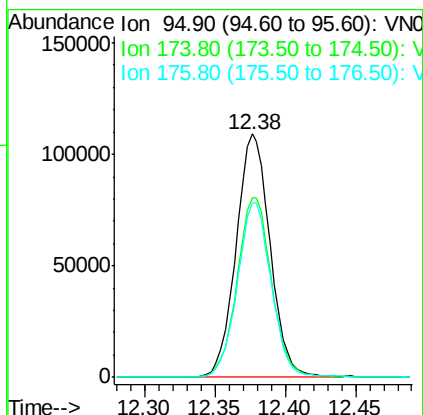
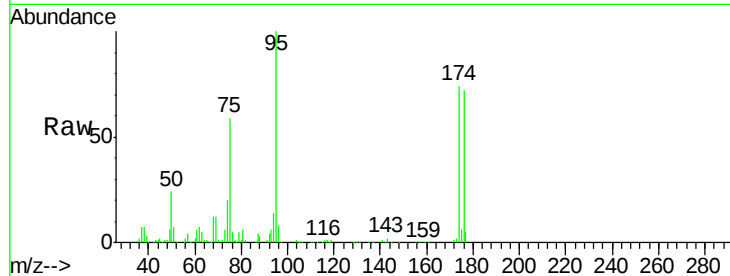




#62
4-Bromofluorobenzene
Concen: 48.725 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063809.D
Acq: 2 Oct 2020 7:20

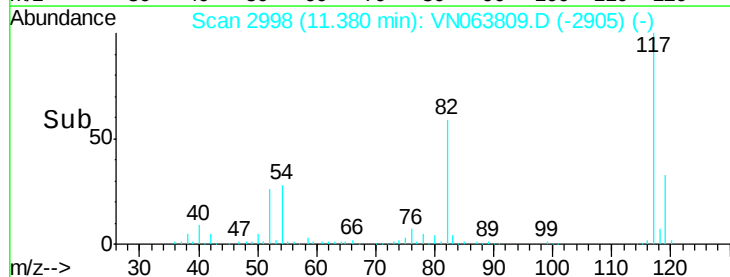
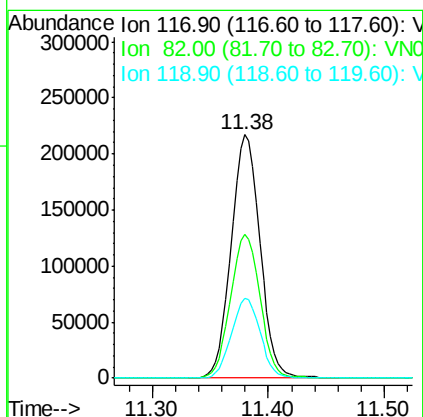
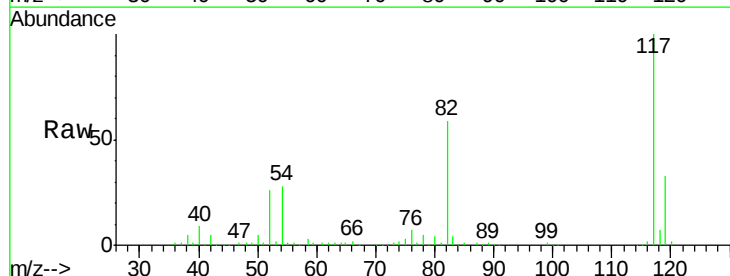
Instrument :
MSVOA_N
ClientSampled :
32676

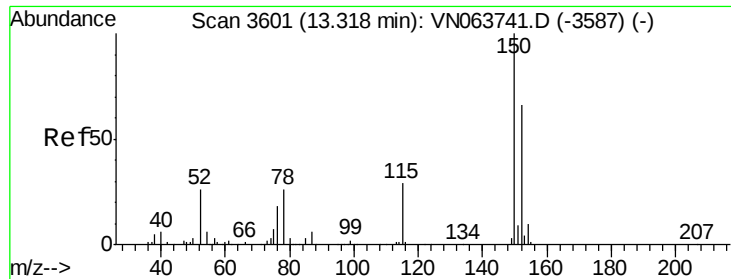
Tot Ion: 95 Resp: 184363
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.6
176 71.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063809.D
Acq: 2 Oct 2020 7:20

Tgt Ion: 117 Resp: 373240
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.8 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: VN063809.D

Acq: 2 Oct 2020 7:20

Instrument :

MSVOA_N

ClientSampleId :

32676

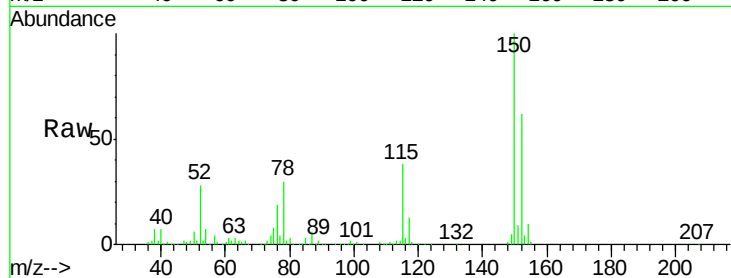
Tot Ion:152 Resp: 158973

Ion Ratio Lower Upper

152 100

115 64.0 31.3 93.8

150 161.2 0.0 341.8



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

