

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
 Data File : VN061194.D
 Acq On : 29 Apr 2020 16:10
 Operator : JC/MD
 Sample : L2436-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HEALTH

Quant Time: Apr 30 03:14:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

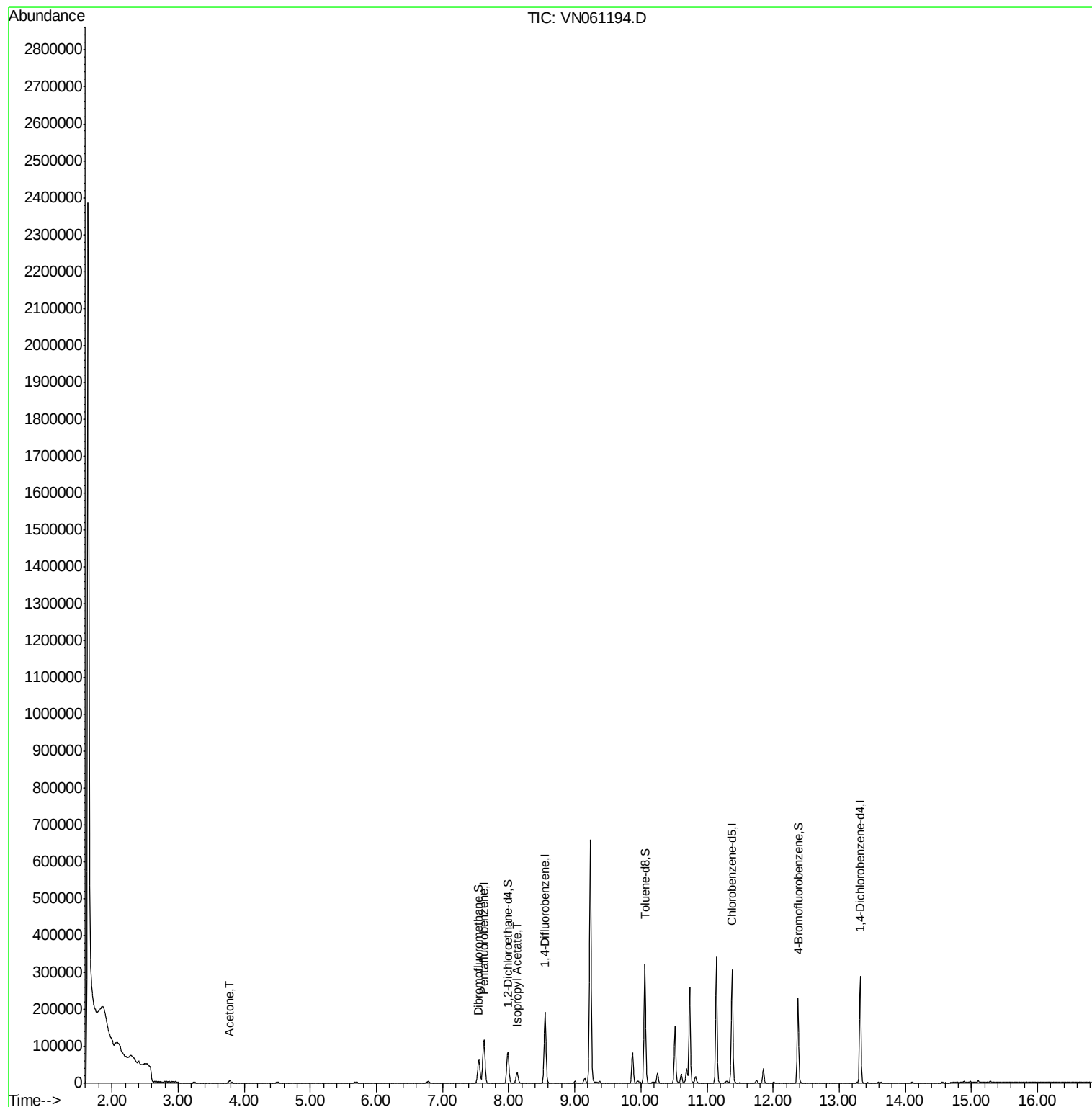
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	89705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	160460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	161167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	70224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	73244	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
35) Dibromofluoromethane	7.55	113	46305	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.06	98	205024	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
62) 4-Bromofluorobenzene	12.38	95	76294	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
Target Compounds						
16) Acetone	3.78	43	11937	16.587	ug/l	96
43) Isopropyl Acetate	8.13	43	36895	11.806	ug/l #	90

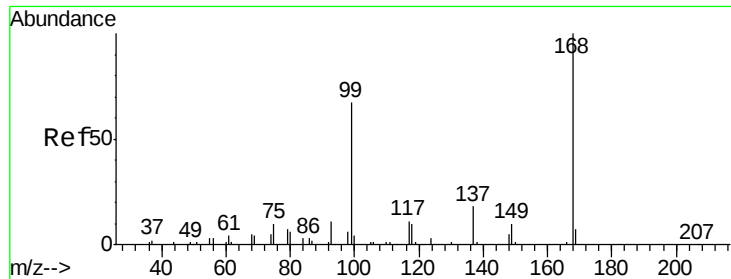
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042920\
Data File : VN061194.D
Acq On : 29 Apr 2020 16:10
Operator : JC/MD
Sample : L2436-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HEALTH

Quant Time: Apr 30 03:14:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampled :

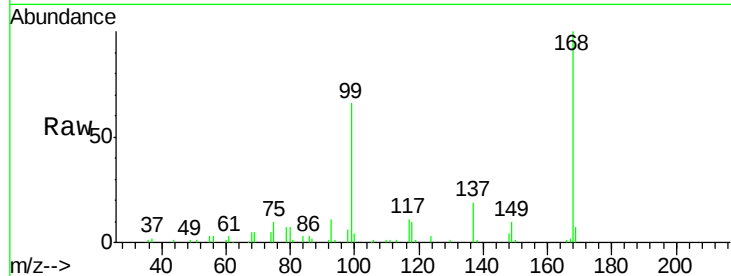
HEALTH

Tot Ion:168 Resp: 89705

Ion Ratio Lower Upper

168 100

99 65.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

40000

30000

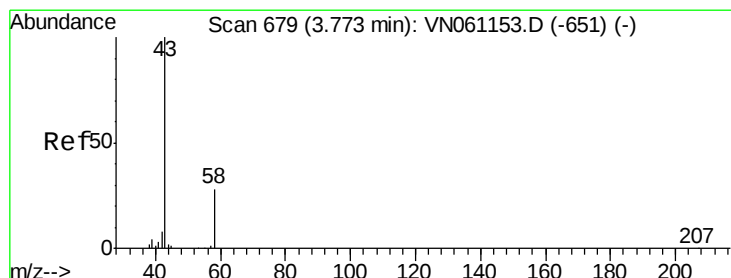
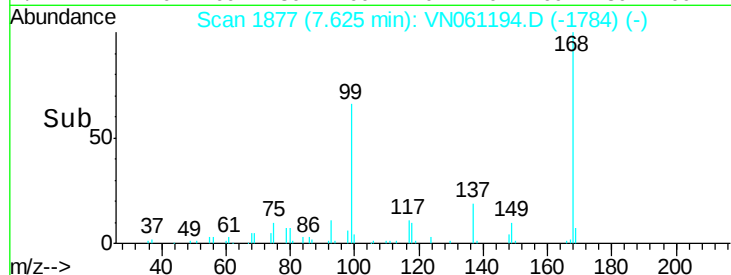
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 16.587 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061194.D

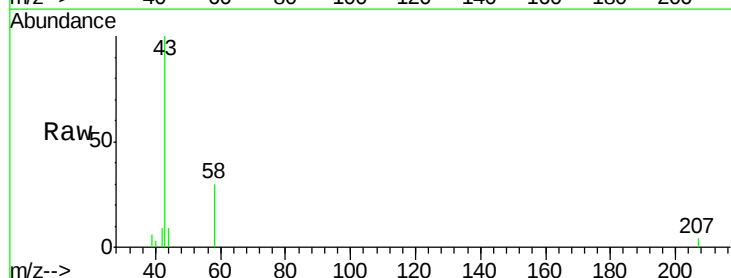
Acq: 29 Apr 2020 16:10

Tgt Ion: 43 Resp: 11937

Ion Ratio Lower Upper

43 100

58 30.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

3000

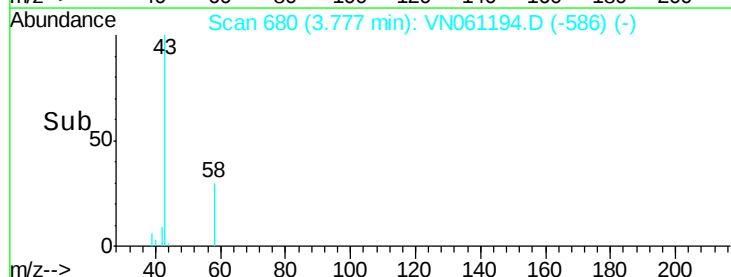
2000

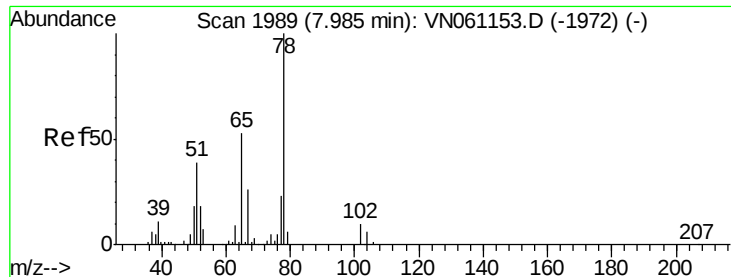
1000

0

3.70 3.80 3.90

Time-->

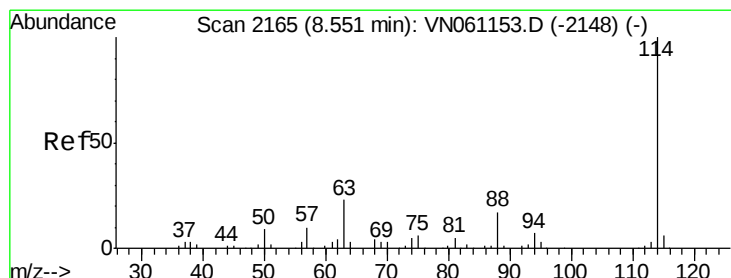
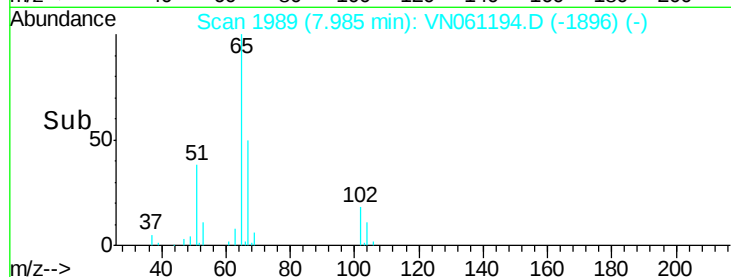
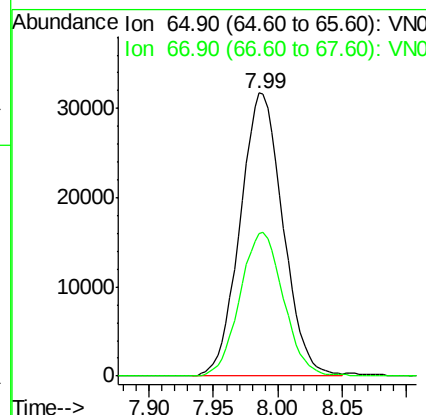
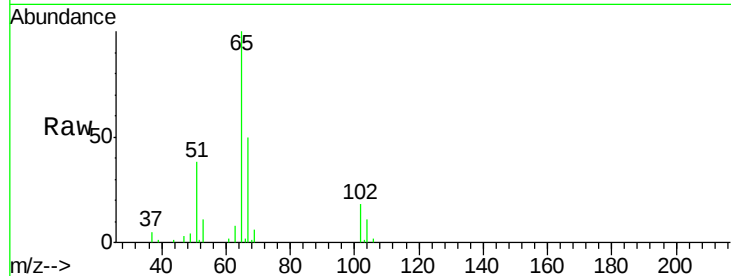




#33
 1,2-Dichloroethane-d4
 Concen: 51.602 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

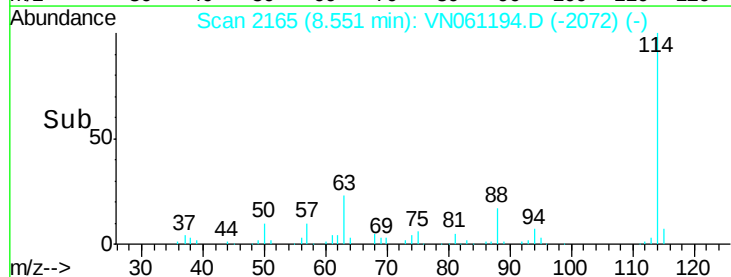
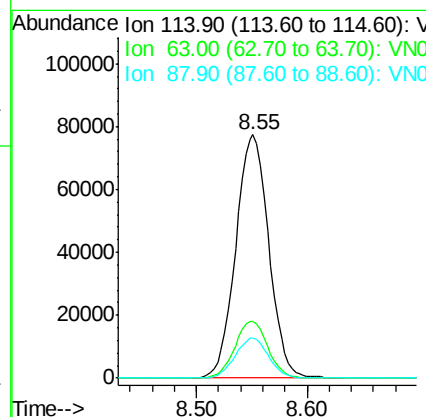
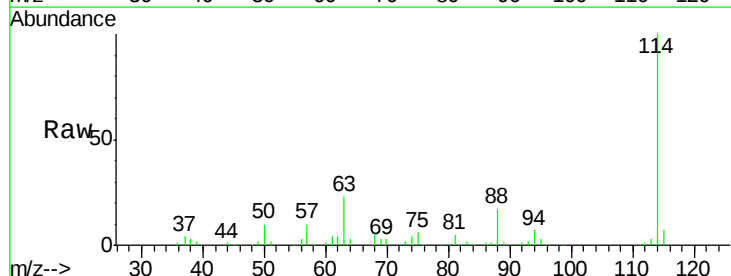
Instrument :
 MSVOA_N
 ClientSampleId :
 HEALTH

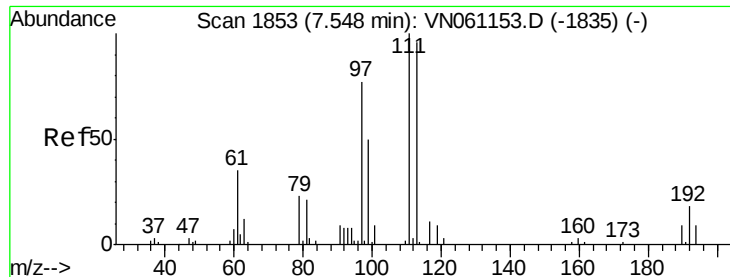
Tot Ion: 65 Resp: 73244
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Tgt Ion: 114 Resp: 160460
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.6
 88 16.7 0.0 33.4

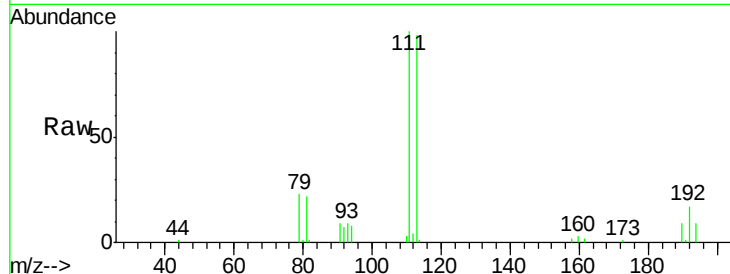




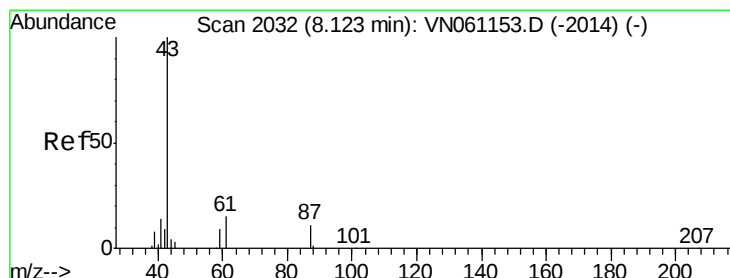
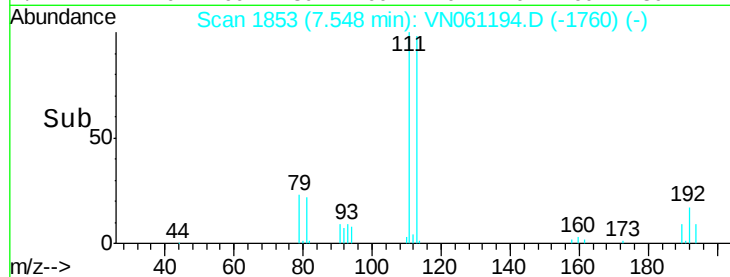
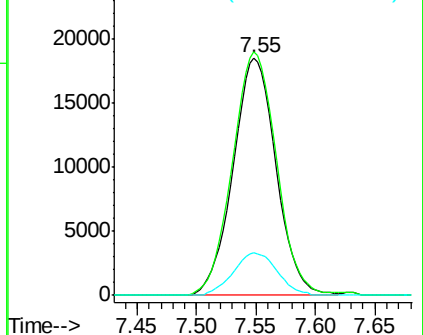
#35
 Dibromofluoromethane
 Concen: 48.802 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 HEALTH

Tot Ion:113 Resp: 46305
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.9 124.3
 192 18.3 14.7 22.1

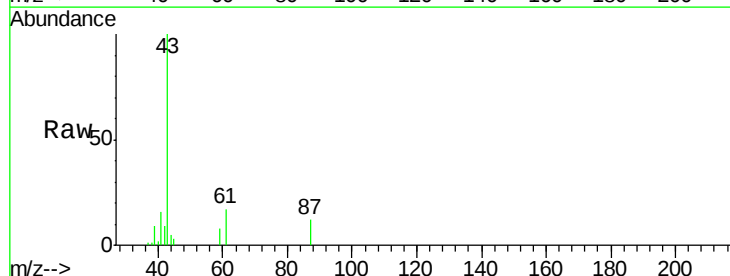


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

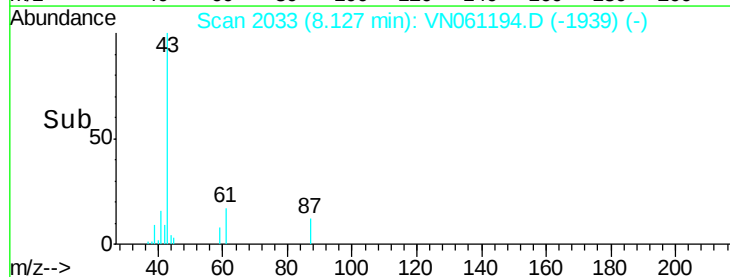
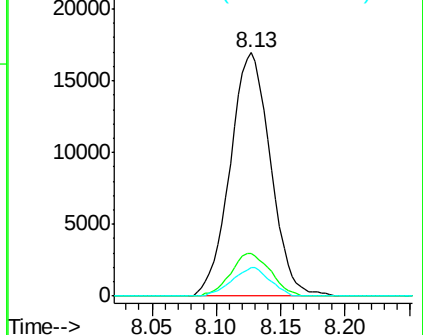


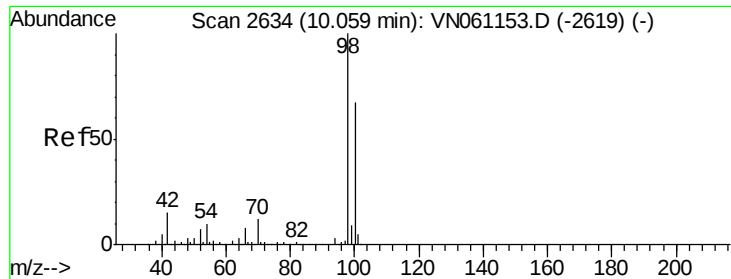
#43
 Isopropyl Acetate
 Concen: 11.806 ug/l
 RT: 8.13 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Tgt Ion: 43 Resp: 36895
 Ion Ratio Lower Upper
 43 100
 61 17.2 19.5 29.3#
 87 10.9 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 53.006 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

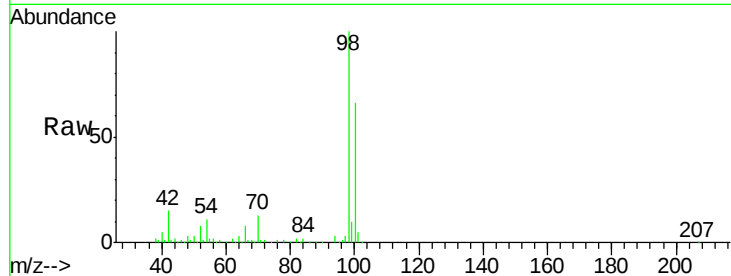
HEALTH

Tot Ion: 98 Resp: 205024

Ion Ratio Lower Upper

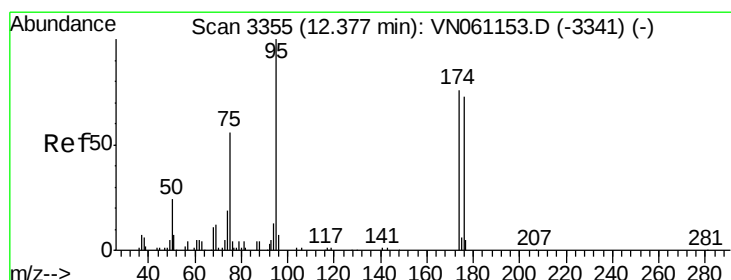
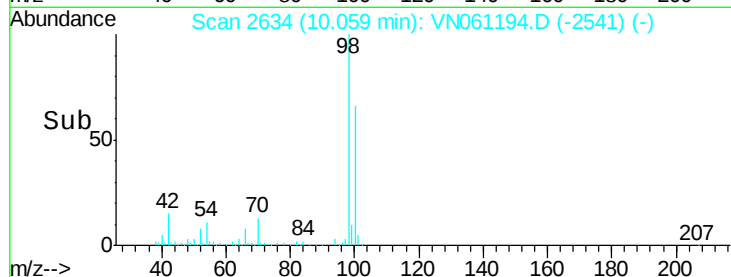
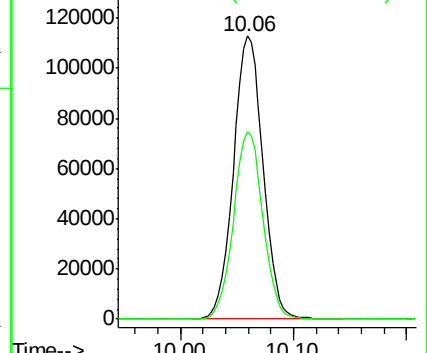
98 100

100 65.9 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 52.415 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

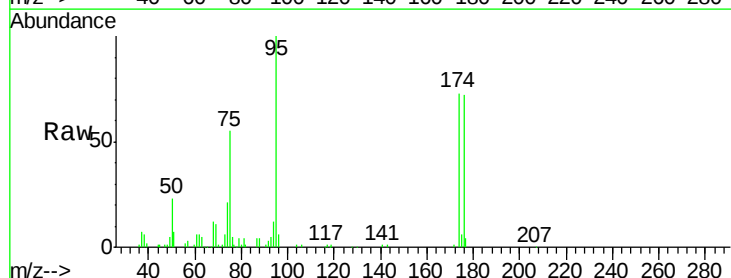
Tgt Ion: 95 Resp: 76294

Ion Ratio Lower Upper

95 100

174 73.8 0.0 149.4

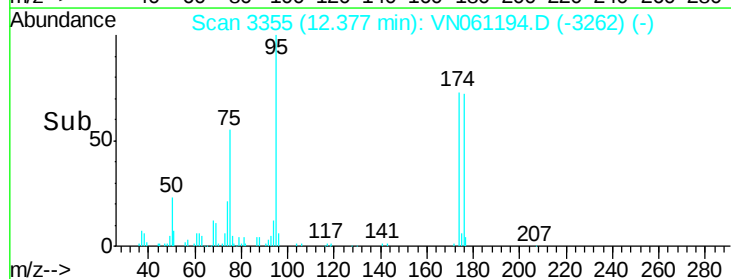
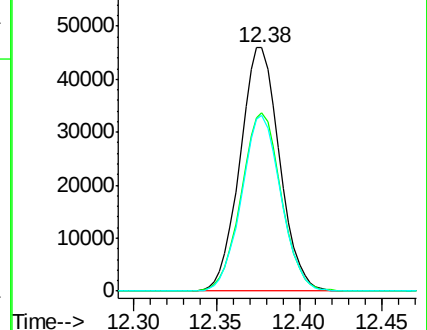
176 71.8 0.0 144.8

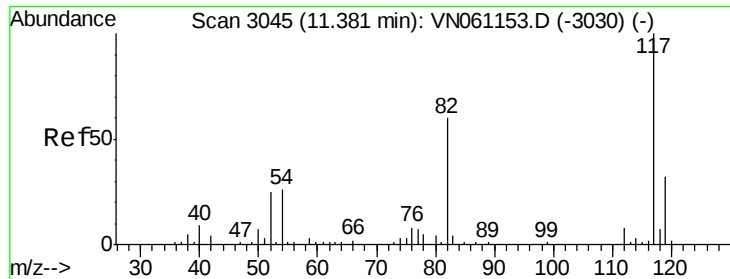


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

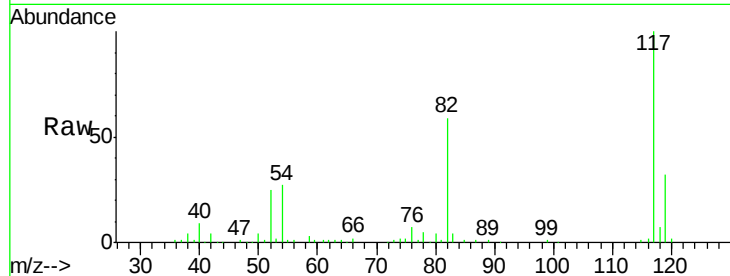




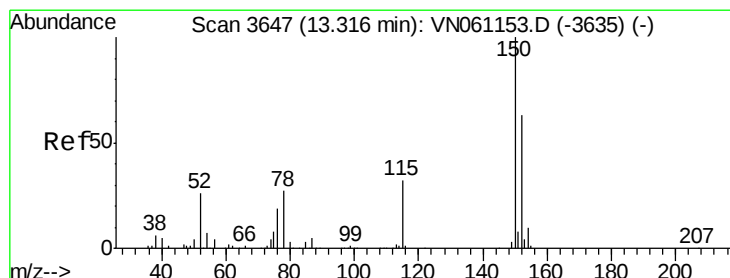
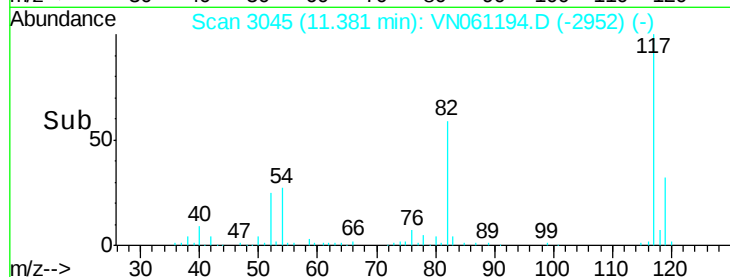
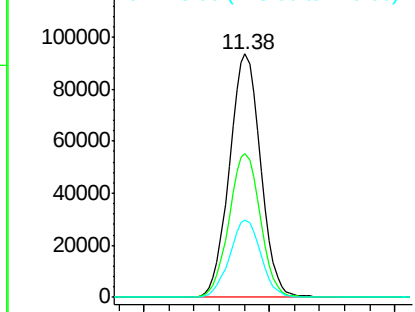
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
HEALTH

Tot Ion:117 Resp: 161167
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 31.8 25.8 38.6

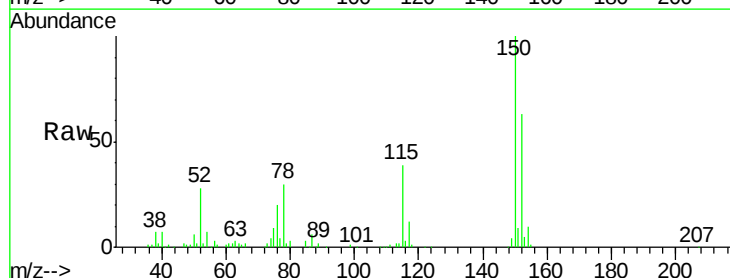


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3647
Delta R.T. 0.00 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Tgt Ion:152 Resp: 70224
Ion Ratio Lower Upper
152 100
115 61.9 31.0 93.0
150 157.8 0.0 351.8



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

