

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022420\
 Data File : VN060206.D
 Acq On : 24 Feb 2020 13:46
 Operator : JC/MD
 Sample : L1659-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WH-1-COMP-1

Quant Time: Feb 24 16:39:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

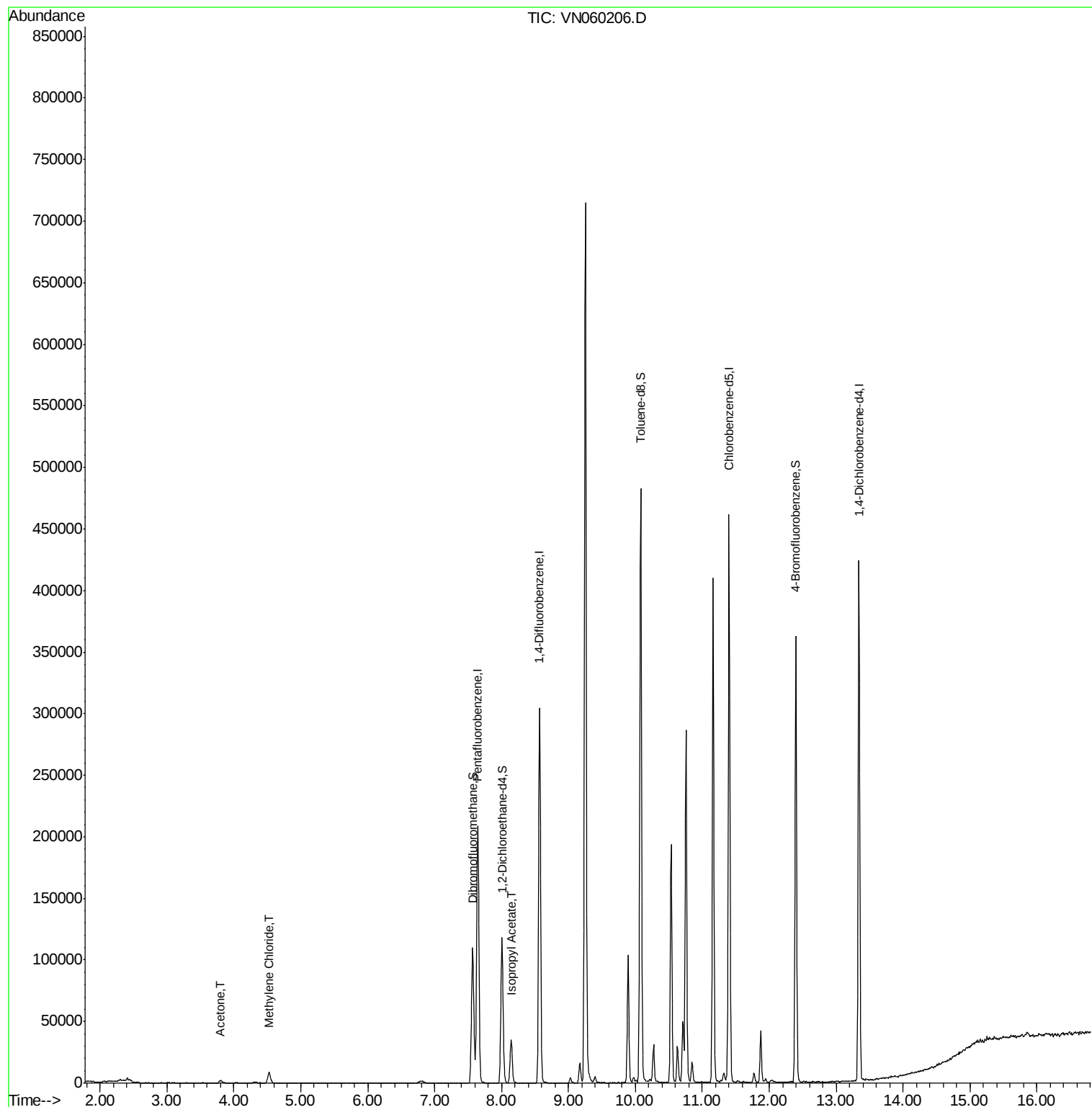
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	179764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	278975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	264149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	104974	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
35) Dibromofluoromethane	7.57	113	83243	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	10.08	98	338961	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.40	95	120947	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
16) Acetone	3.79	43	3912	4.100	ug/l	96
20) Methylene Chloride	4.53	84	6879	3.614	ug/l	98
43) Isopropyl Acetate	8.14	43	42682	10.692	ug/l #	90

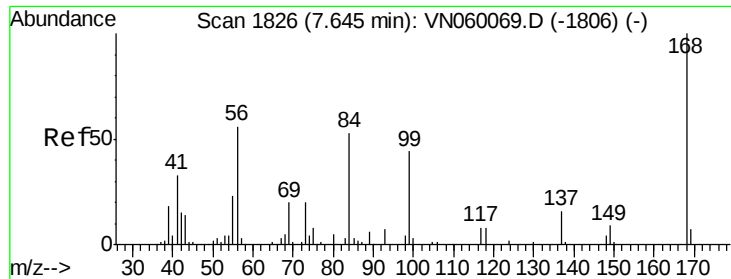
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022420\
Data File : VN060206.D
Acq On : 24 Feb 2020 13:46
Operator : JC/MD
Sample : L1659-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WH-1-COMP-1

Quant Time: Feb 24 16:39:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060206.D

Acq: 24 Feb 2020 13:46

Instrument :

MSVOA_N

ClientSampled :

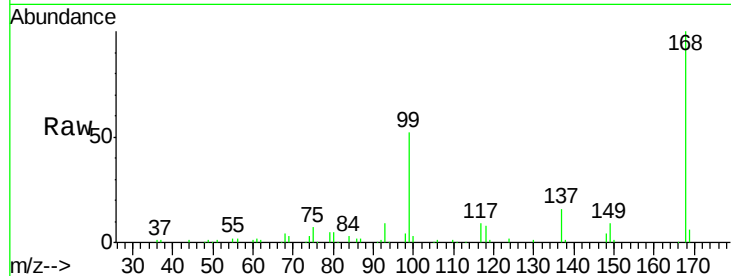
WH-1-COMP-1

Tot Ion:168 Resp: 179764

Ion Ratio Lower Upper

168 100

99 51.8 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

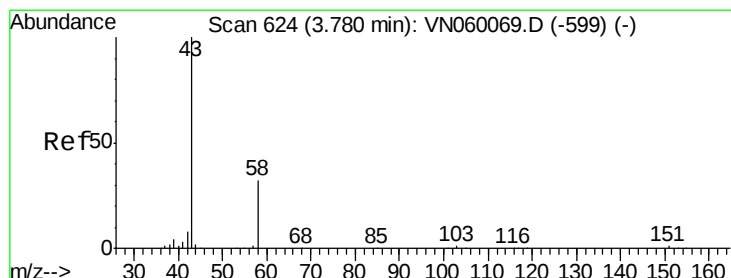
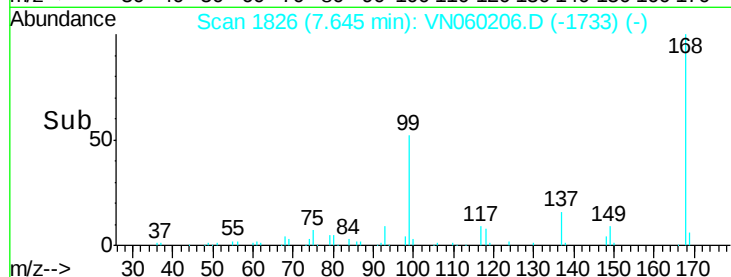
40000

20000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#16

Acetone

Concen: 4.100 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060206.D

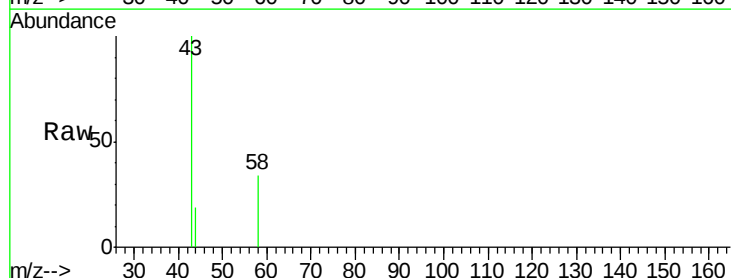
Acq: 24 Feb 2020 13:46

Tgt Ion: 43 Resp: 3912

Ion Ratio Lower Upper

43 100

58 33.9 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

1500

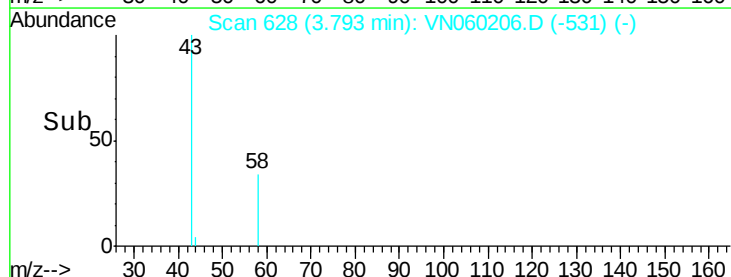
1000

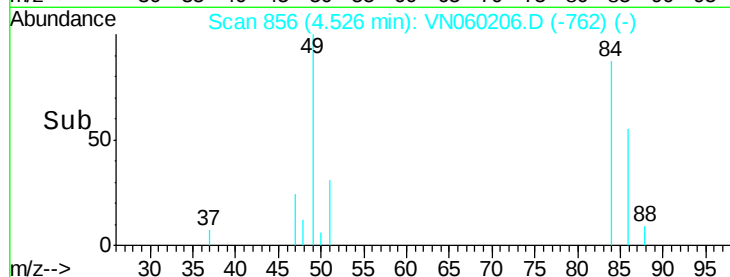
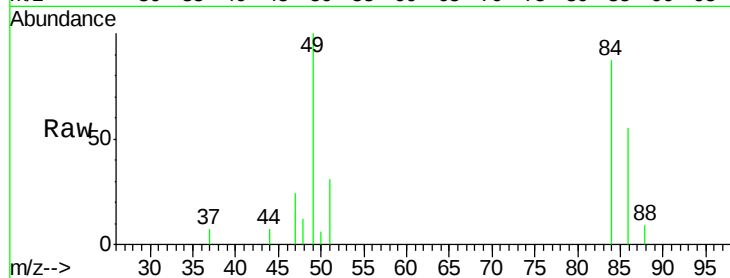
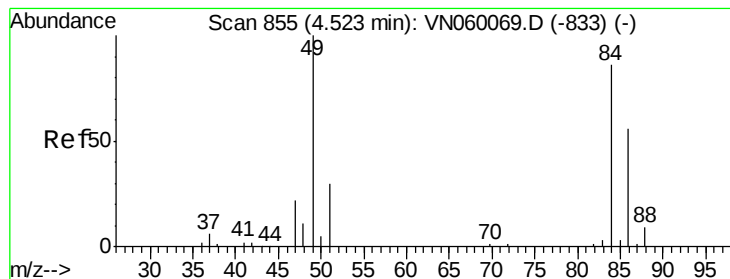
500

0

3.75 3.80 3.85

Time-->





#20

Methylene Chloride

Concen: 3.614 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060206.D

Acq: 24 Feb 2020 13:46

Instrument :

MSVOA_N

ClientSampleId :

WH-1-COMP-1

Tot Ion: 84 Resp: 6879

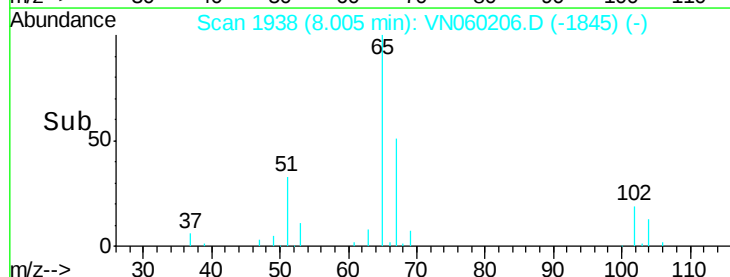
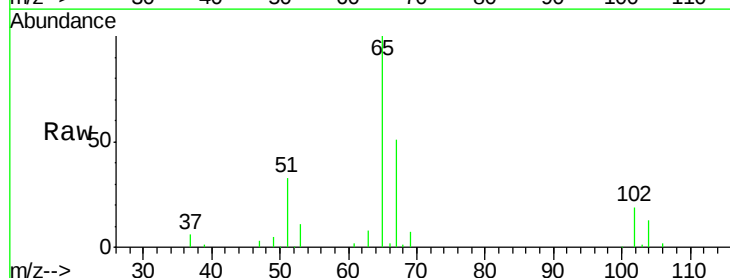
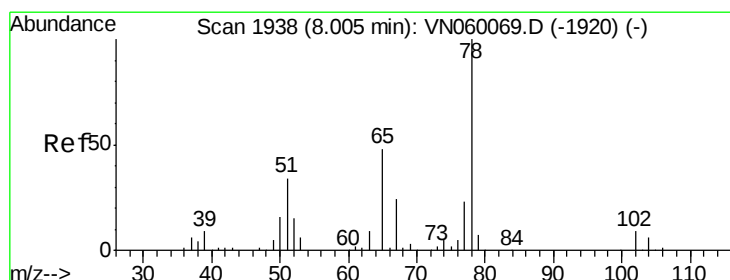
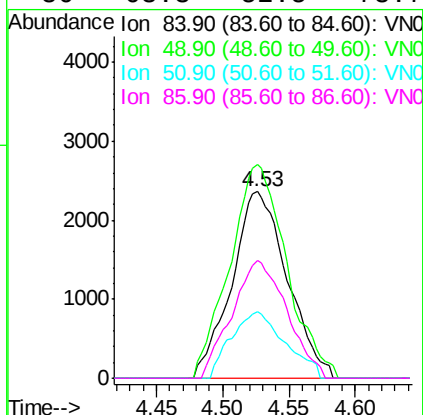
Ion Ratio Lower Upper

84 100

49 114.6 93.4 140.0

51 35.4 28.4 42.6

86 63.3 52.5 78.7



#33

1,2-Dichloroethane-d4

Concen: 47.990 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060206.D

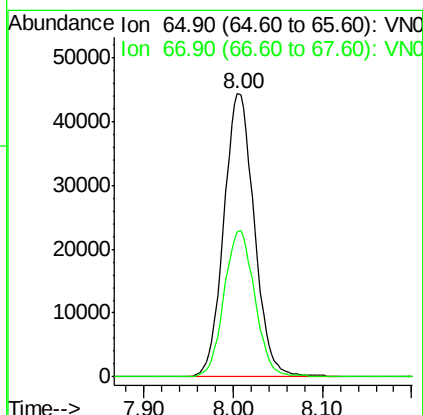
Acq: 24 Feb 2020 13:46

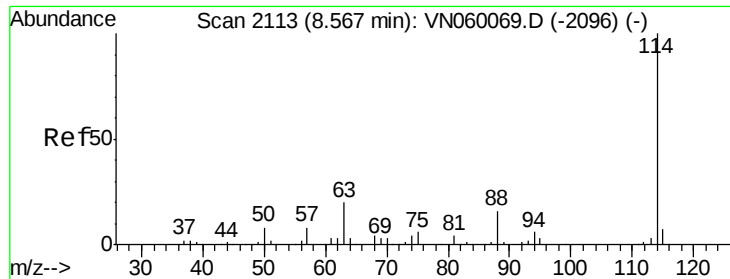
Tgt Ion: 65 Resp: 104974

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.0

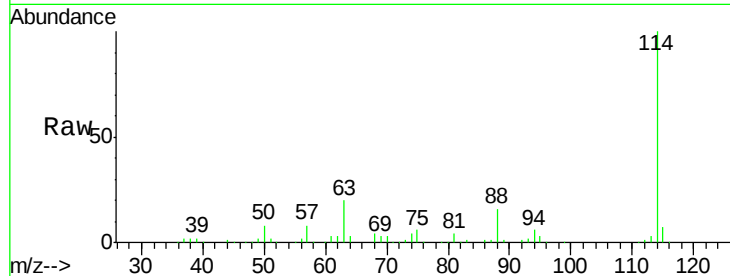




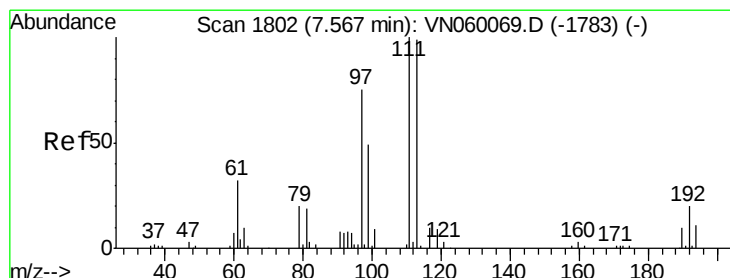
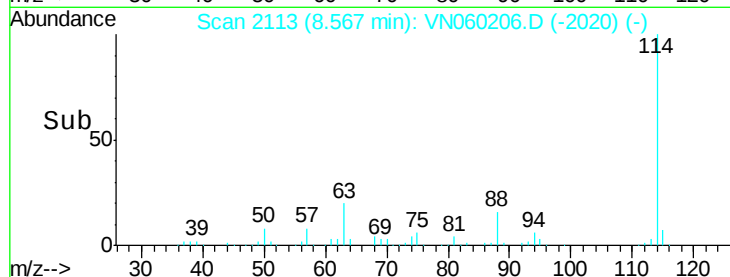
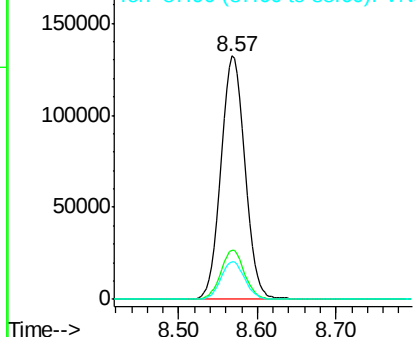
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060206.D
Acq: 24 Feb 2020 13:46

Instrument :
MSVOA_N
ClientSampleId :
WH-1-COMP-1

Tot Ion:114 Resp: 278975
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 15.6 0.0 31.6

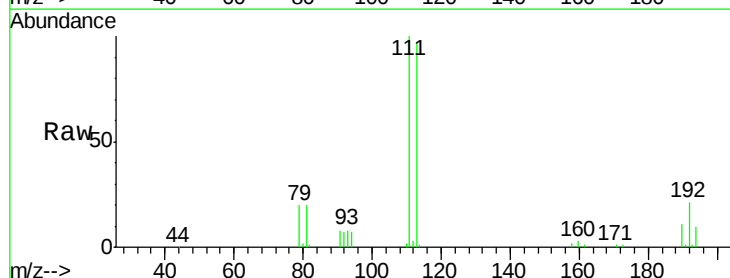


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

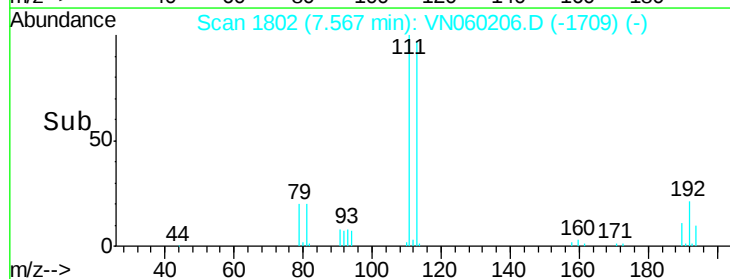
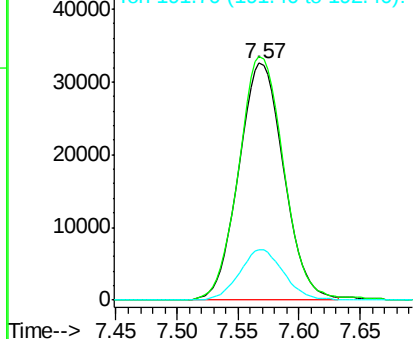


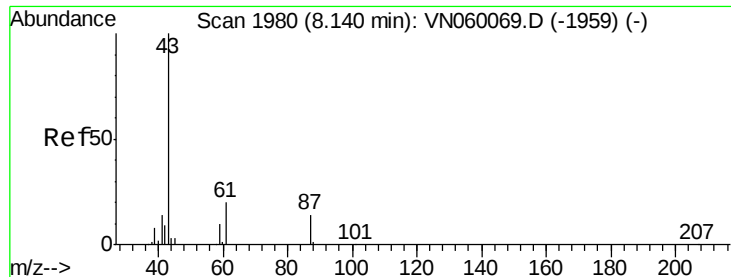
#35
Dibromofluoromethane
Concen: 48.542 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060206.D
Acq: 24 Feb 2020 13:46

Tgt Ion:113 Resp: 83243
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.2
192 20.8 16.2 24.2



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





#43

Isopropyl Acetate

Concen: 10.692 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060206.D

Acq: 24 Feb 2020 13:46

Instrument :

MSVOA_N

ClientSampleId :

WH-1-COMP-1

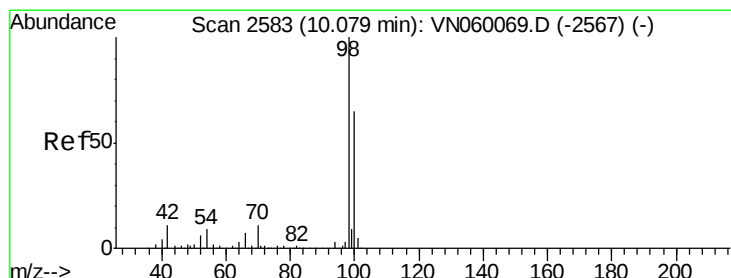
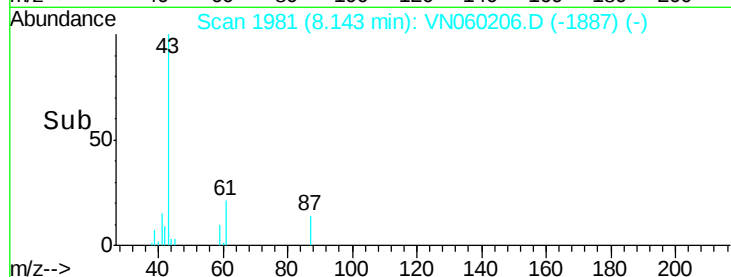
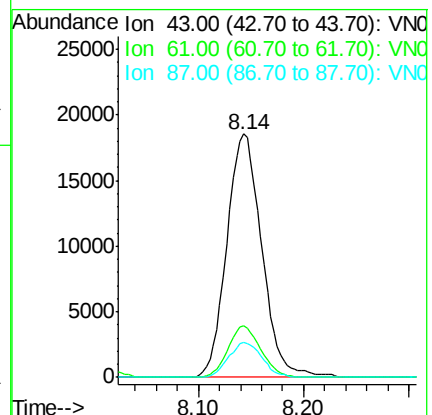
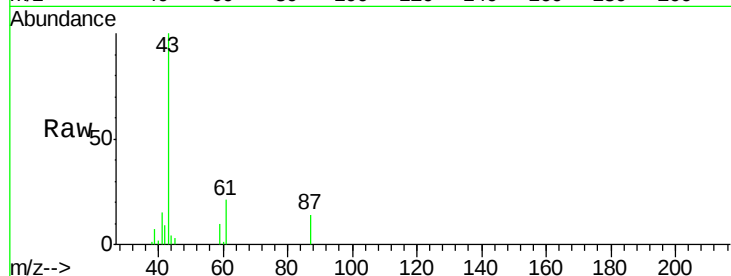
Tot Ion: 43 Resp: 42682

Ion Ratio Lower Upper

43 100

61 19.7 21.8 32.6#

87 13.6 11.4 17.2



#50

Toluene-d8

Concen: 50.194 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060206.D

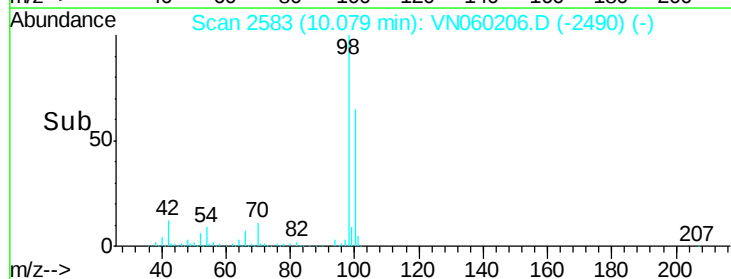
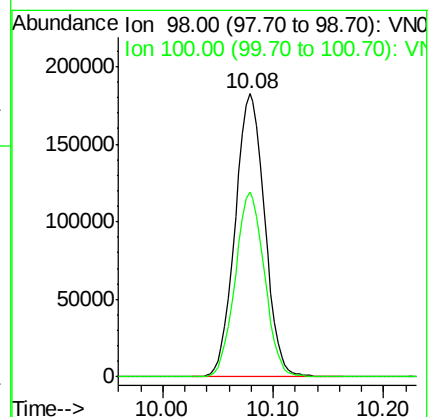
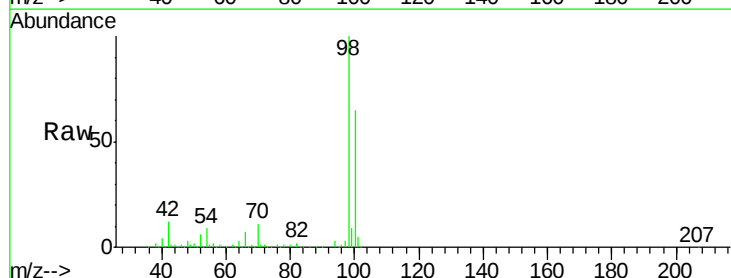
Acq: 24 Feb 2020 13:46

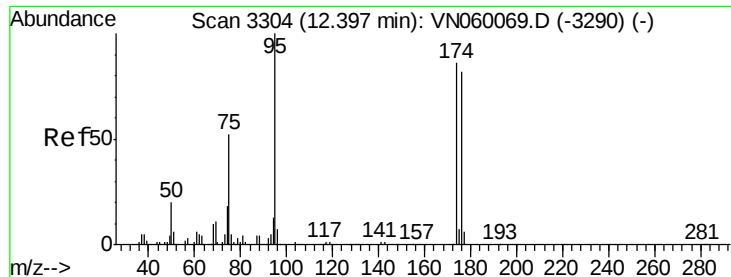
Tgt Ion: 98 Resp: 338961

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5

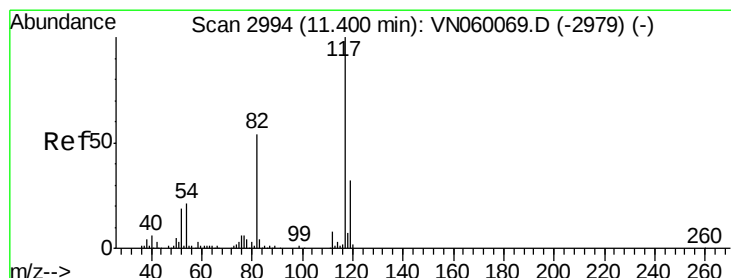
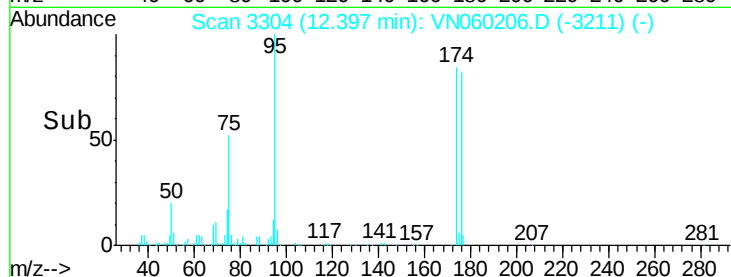
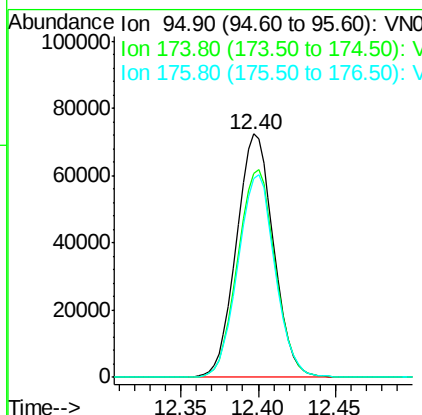
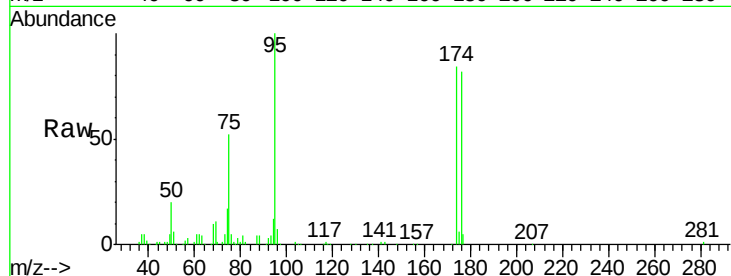




#62
 4-Bromofluorobenzene
 Concen: 48.741 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN060206.D
 Acq: 24 Feb 2020 13:46

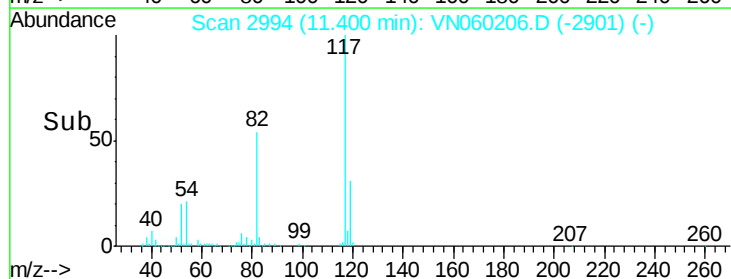
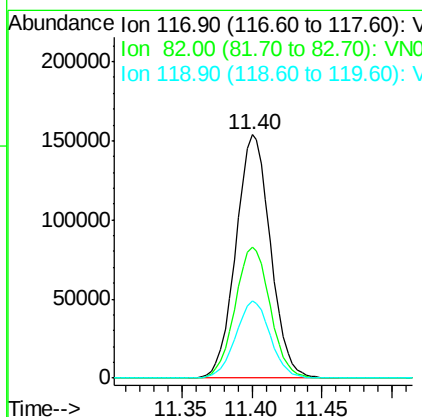
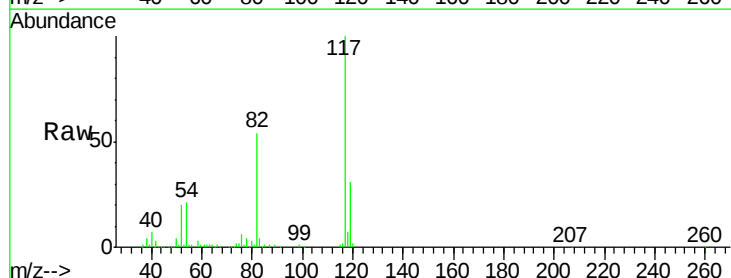
Instrument :
 MSVOA_N
 ClientSampleId :
 WH-1-COMP-1

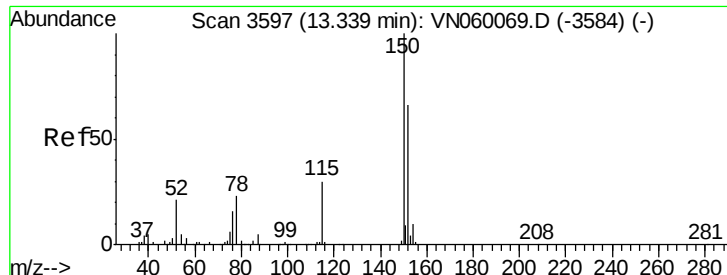
Tot Ion: 95 Resp: 120947
 Ion Ratio Lower Upper
 95 100
 174 86.2 0.0 169.8
 176 83.3 0.0 164.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: VN060206.D
 Acq: 24 Feb 2020 13:46

Tgt Ion: 117 Resp: 264149
 Ion Ratio Lower Upper
 117 100
 82 53.8 43.4 65.0
 119 31.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN060206.D

Acq: 24 Feb 2020 13:46

Instrument :

MSVOA_N

ClientSampleId :

WH-1-COMP-1

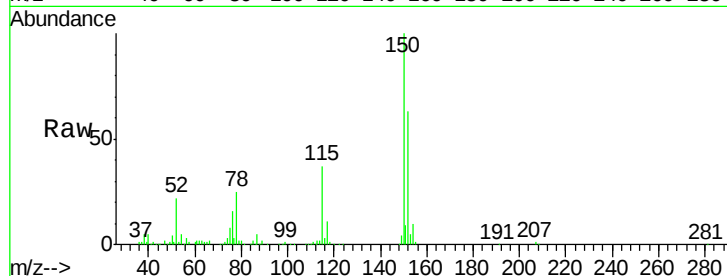
Tot Ion:152 Resp: 115646

Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.8

150 157.5 0.0 342.4



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

