

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032020\
 Data File : VN060657.D
 Acq On : 20 Mar 2020 16:56
 Operator : JC/MD
 Sample : L1749-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-031920

Quant Time: Mar 21 00:32:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	327884	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	312910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147328	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	130597	48.05	ug/l	0.00
Spiked Amount						
			Recovery	=	96.10%	
35) Dibromofluoromethane	7.57	113	98701	49.78	ug/l	0.00
Spiked Amount						
			Recovery	=	99.56%	
50) Toluene-d8	10.08	98	409608	50.58	ug/l	0.00
Spiked Amount						
			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	156375	52.69	ug/l	0.00
Spiked Amount						
			Recovery	=	105.38%	

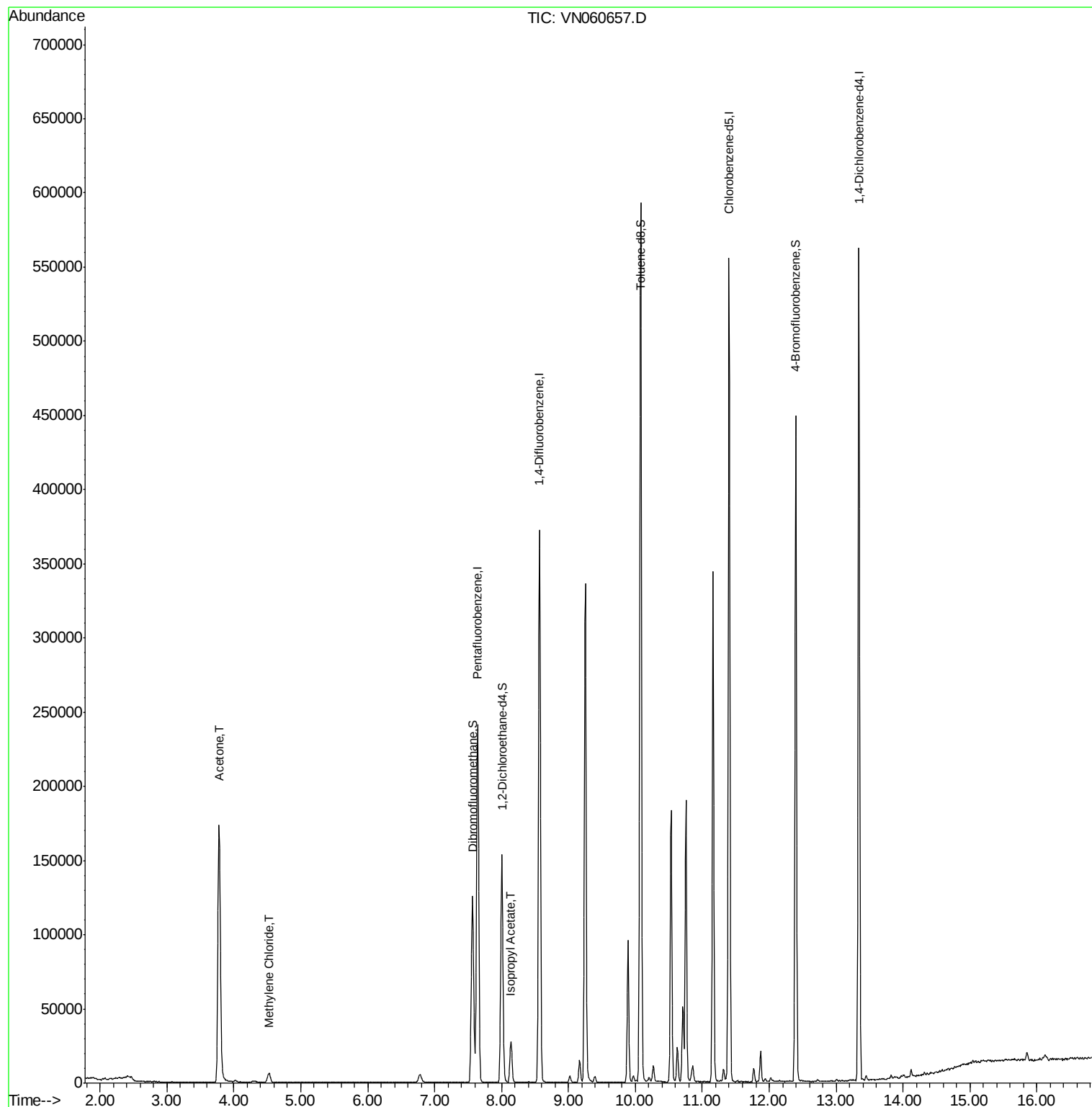
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.78	43	294798	306.18	ug/l	100
20) Methylene Chloride	4.52	84	5056	2.13	ug/l	98
43) Isopropyl Acetate	8.14	43	33764	5.97	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN032020\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060657.D

Acq: 20 Mar 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

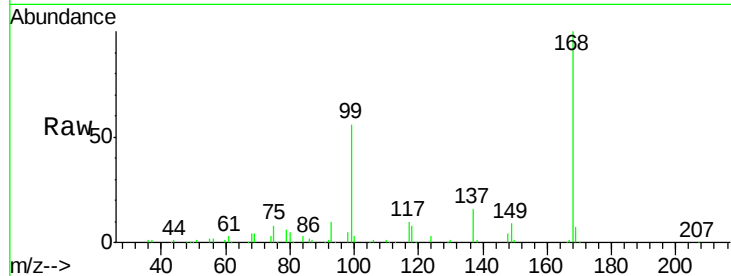
BU-02-031920

Tgt Ion:168 Resp: 198004

Ion Ratio Lower Upper

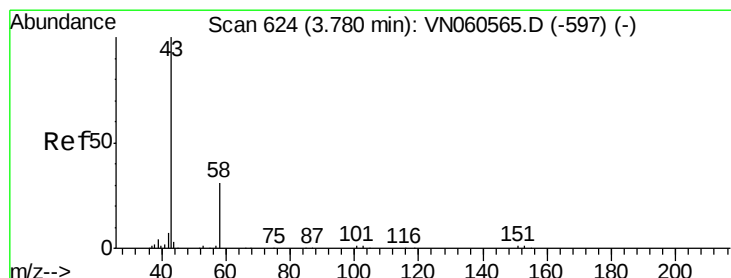
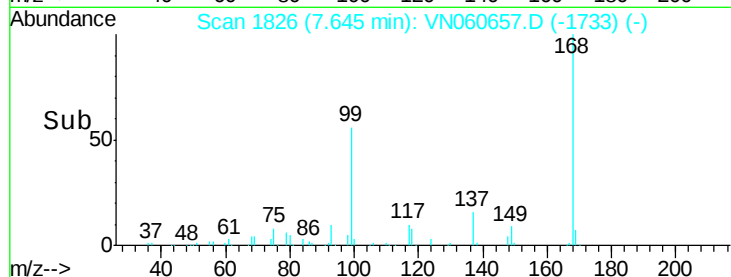
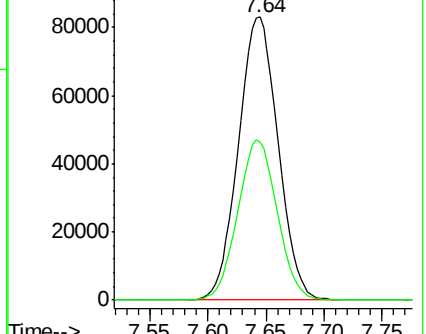
168 100

99 56.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 306.18 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060657.D

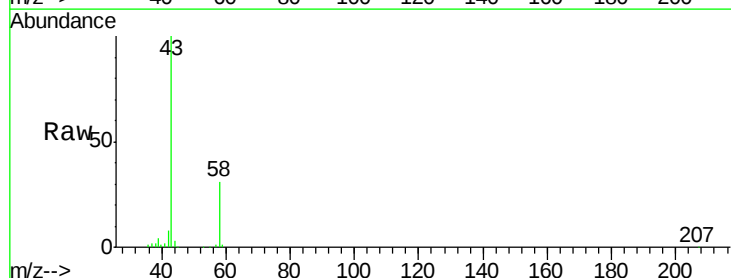
Acq: 20 Mar 2020 16:56

Tgt Ion: 43 Resp: 294798

Ion Ratio Lower Upper

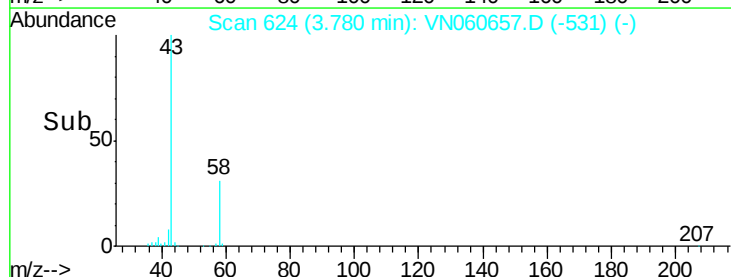
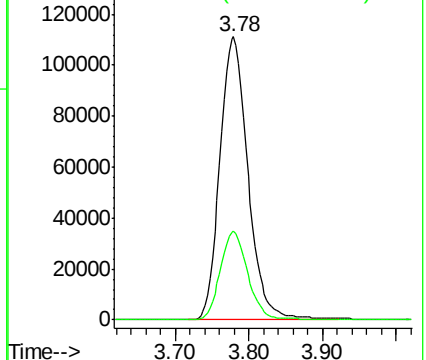
43 100

58 31.4 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

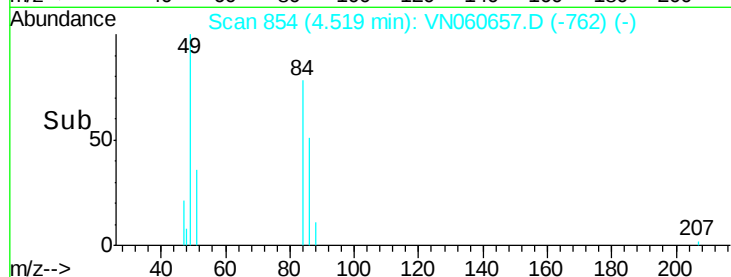
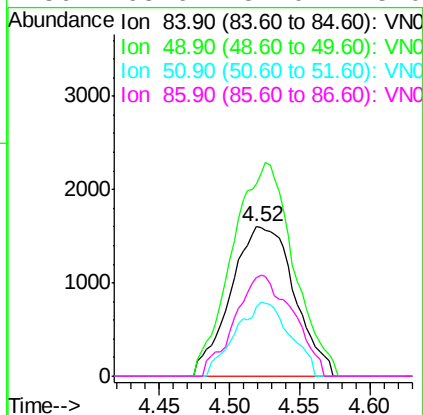
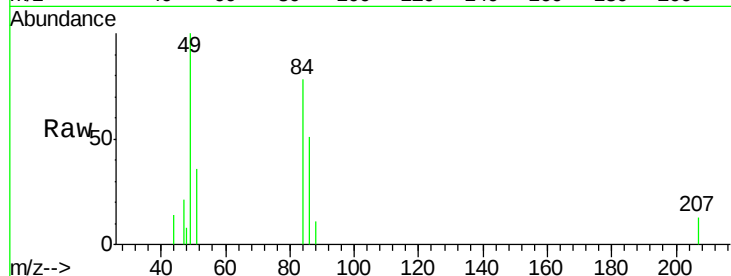




#20
Methylene Chloride
Concen: 2.13 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060657.D
Acq: 20 Mar 2020 16:56

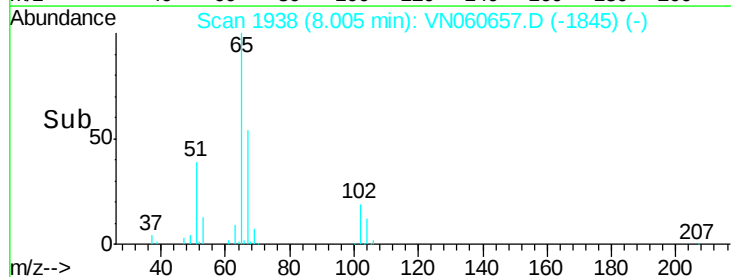
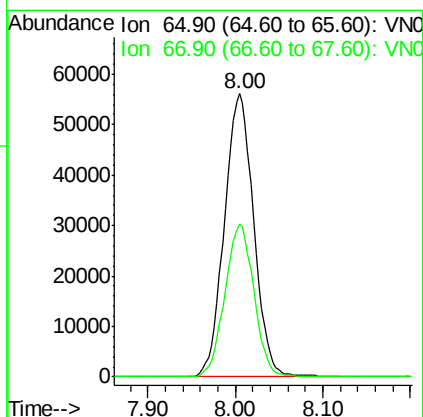
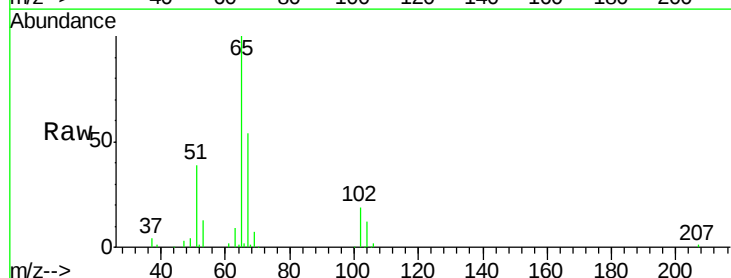
Instrument :
MSVOA_N
ClientSampleId :
BU-02-031920

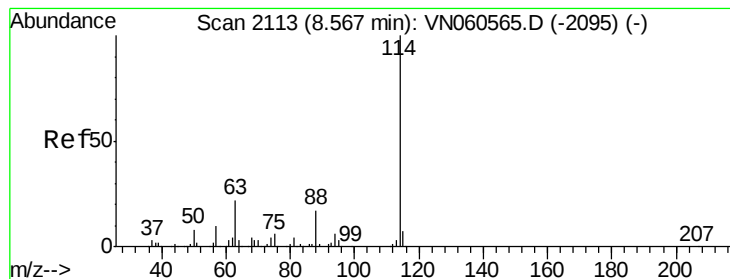
Tgt Ion: 84 Resp: 5056
Ion Ratio Lower Upper
84 100
49 128.4 103.3 154.9
51 45.9 31.6 47.4
86 65.6 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060657.D
Acq: 20 Mar 2020 16:56

Tgt Ion: 65 Resp: 130597
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060657.D

Acq: 20 Mar 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

BU-02-031920

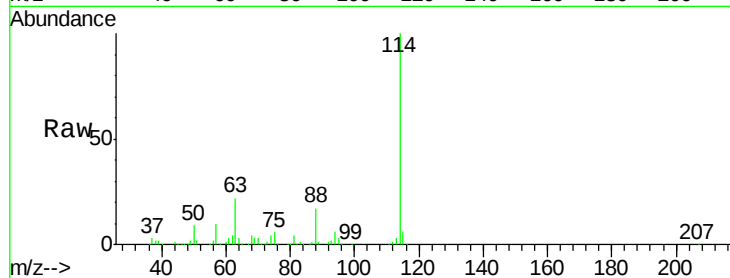
Tgt Ion:114 Resp: 327884

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

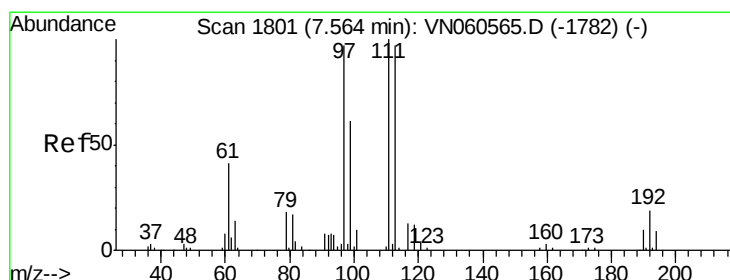
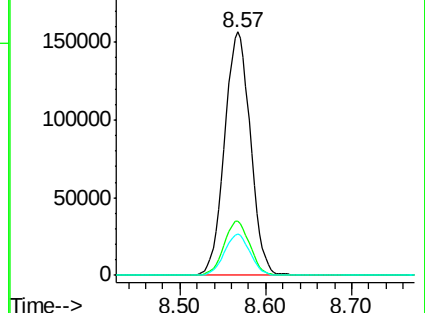
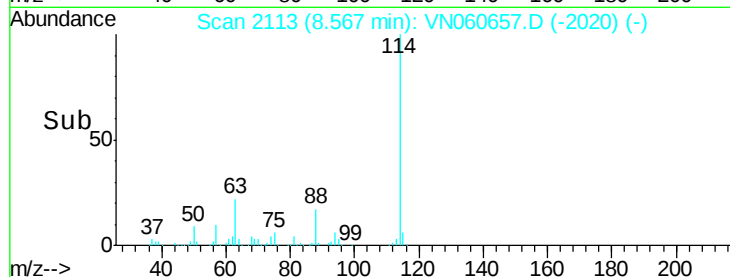
88 16.7 0.0 33.0



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: 49.78 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060657.D

Acq: 20 Mar 2020 16:56

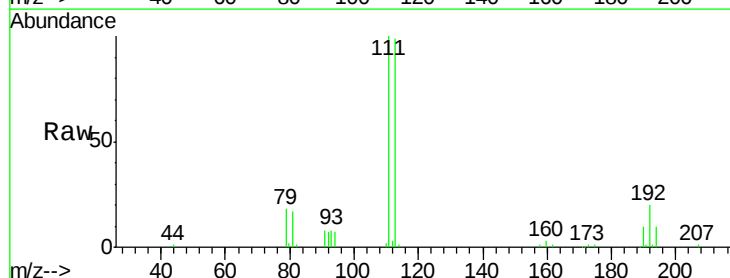
Tgt Ion:113 Resp: 98701

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

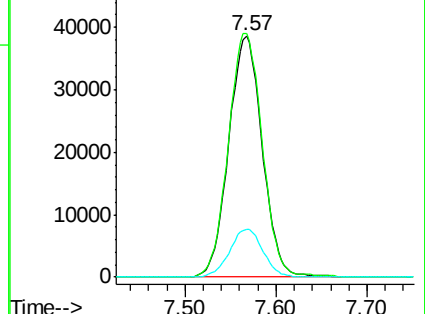
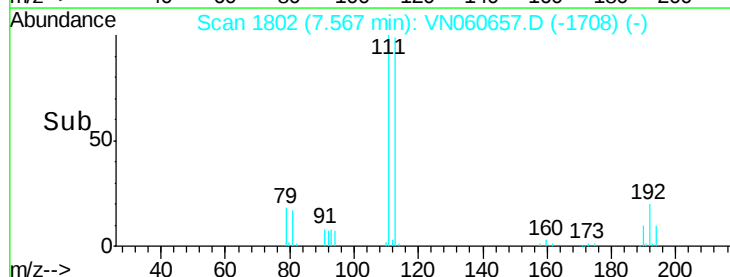
192 19.7 15.8 23.8

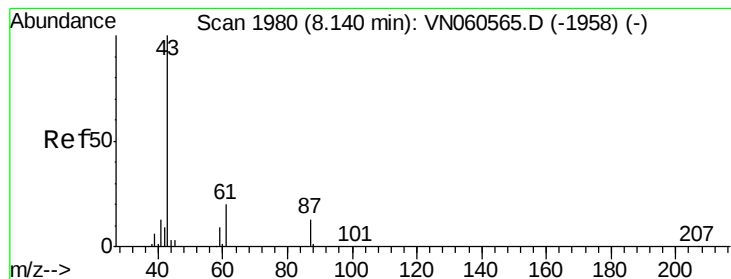


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 5.97 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060657.D

Acq: 20 Mar 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

BU-02-031920

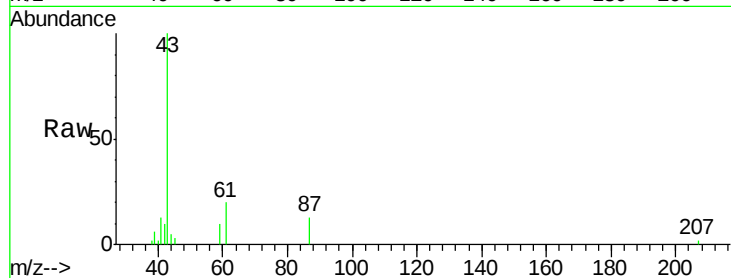
Tgt Ion: 43 Resp: 33764

Ion Ratio Lower Upper

43 100

61 19.7 20.7 31.1#

87 12.5 9.8 14.8

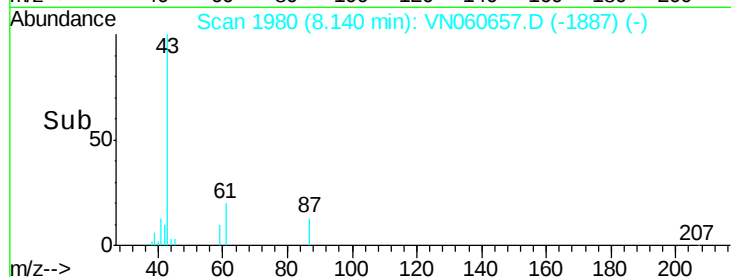


Abundance Ion 43.00 (42.70 to 43.70): VN060657.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060657.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060657.D (-1958) (-)

Time-->



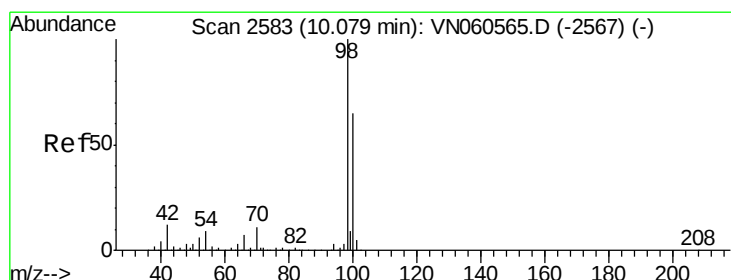
Abundance

Ion 43.00 (42.70 to 43.70): VN060657.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060657.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060657.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 50.58 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060657.D

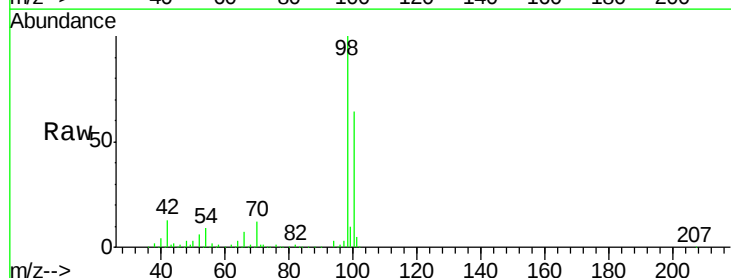
Acq: 20 Mar 2020 16:56

Tgt Ion: 98 Resp: 409608

Ion Ratio Lower Upper

98 100

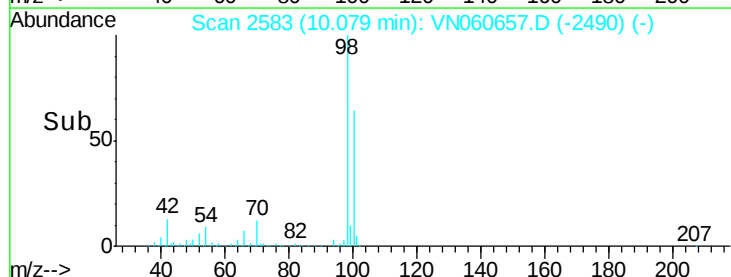
100 64.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060657.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060657.D (-2567) (-)

Time-->



Abundance

Ion 98.00 (97.70 to 98.70): VN060657.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060657.D (-2490) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 52.69 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060657.D

Acq: 20 Mar 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

BU-02-031920

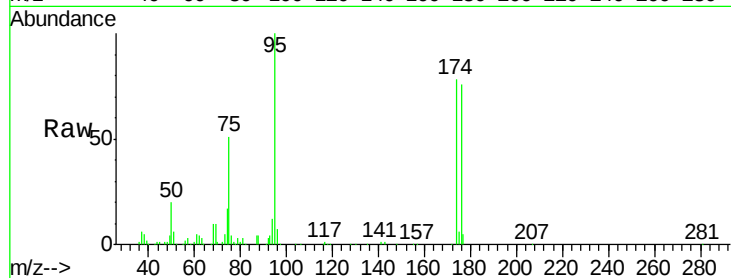
Tgt Ion: 95 Resp: 156375

Ion Ratio Lower Upper

95 100

174 78.0 0.0 157.6

176 76.4 0.0 150.6

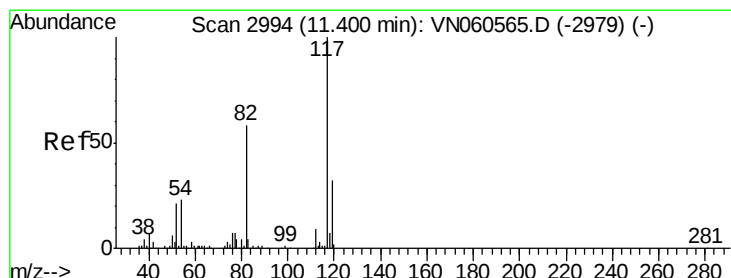
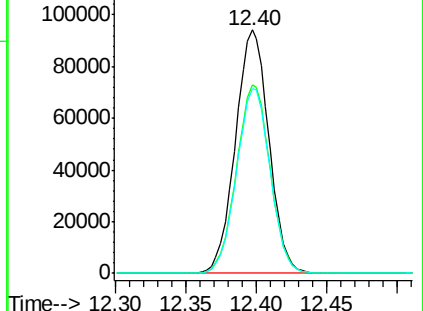
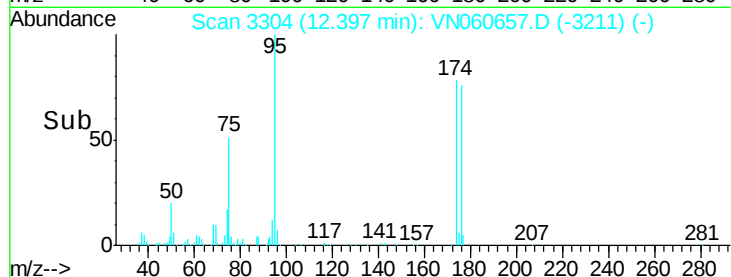


Abundance Ion 94.90 (94.60 to 95.60): VN060657.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060657.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060657.D (-3290) (-)

Time--> 12.30 12.35 12.40 12.45



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060657.D

Acq: 20 Mar 2020 16:56

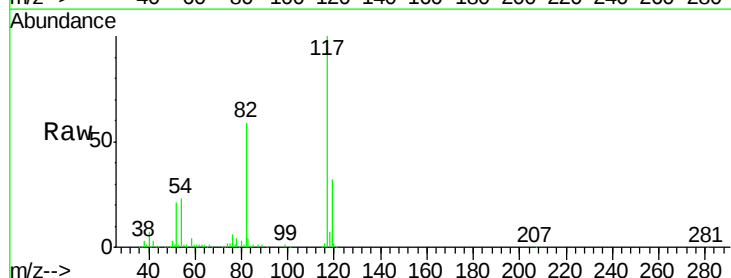
Tgt Ion: 117 Resp: 312910

Ion Ratio Lower Upper

117 100

82 58.8 46.7 70.1

119 31.9 25.5 38.3

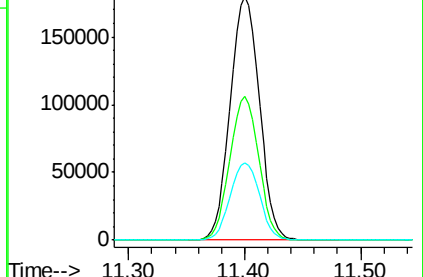
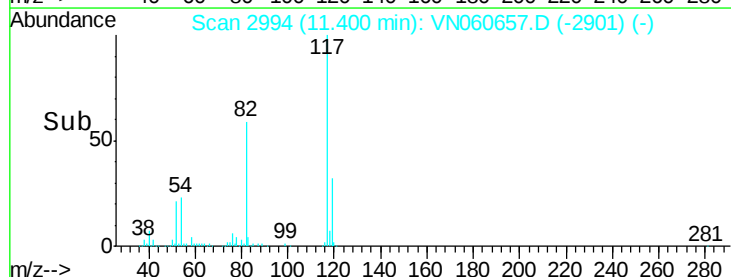


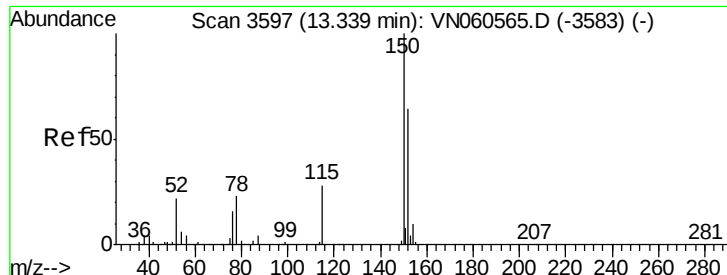
Abundance Ion 116.90 (116.60 to 117.60): VN060657.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060657.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060657.D (-2979) (-)

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060657.D

Acq: 20 Mar 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

BU-02-031920

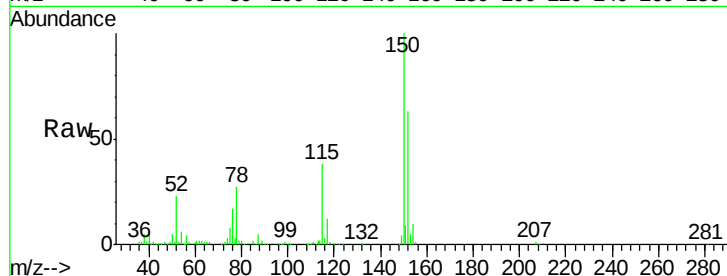
Tgt Ion:152 Resp: 147328

Ion Ratio Lower Upper

152 100

115 59.2 30.2 90.6

150 156.8 0.0 350.2



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

