

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030620\
 Data File : VN060385.D
 Acq On : 6 Mar 2020 16:59
 Operator : JC/MD
 Sample : L1753-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-030520

Quant Time: Mar 07 04:14:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

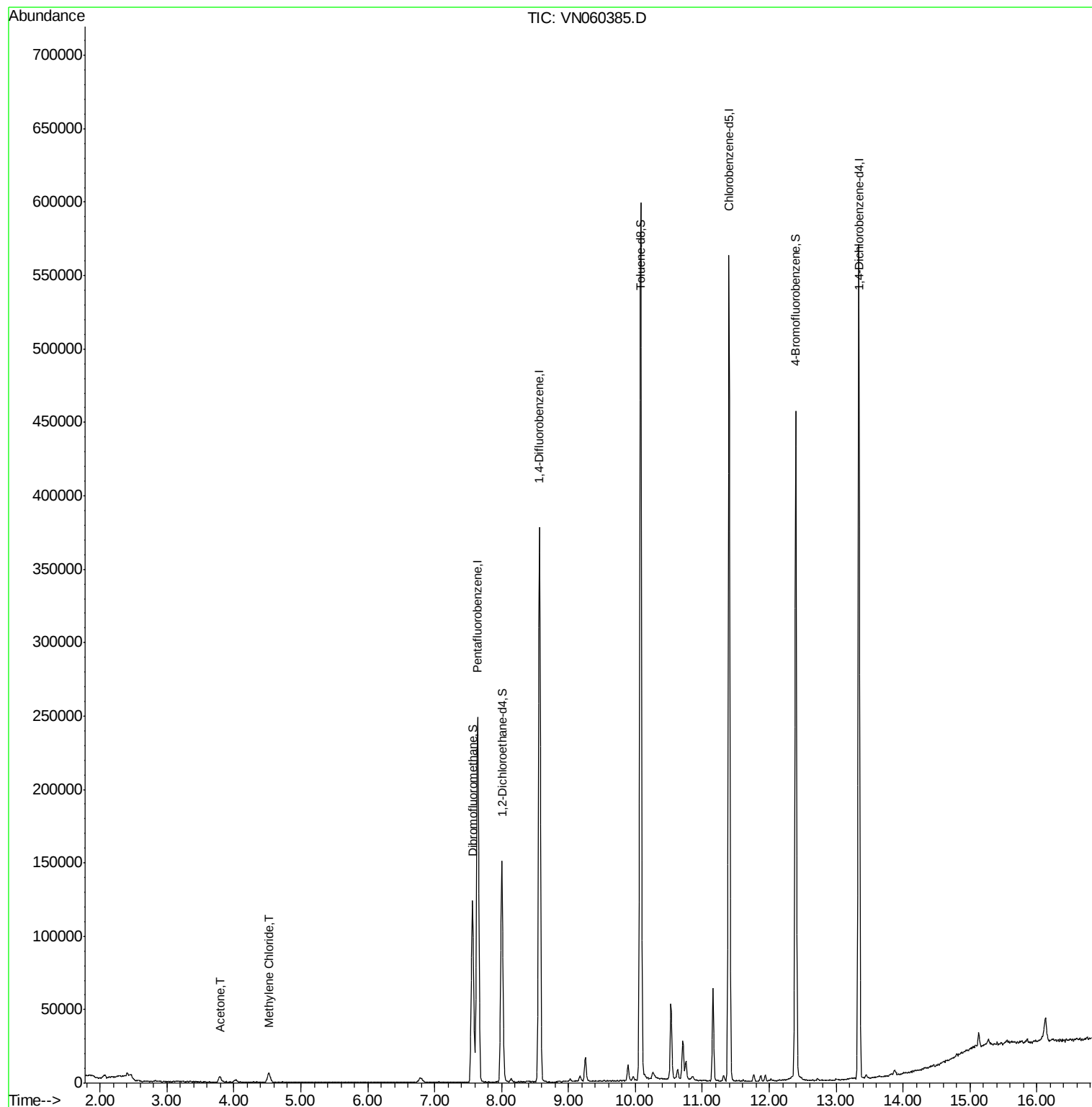
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	203053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	332674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	314735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130275	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
35) Dibromofluoromethane	7.57	113	94493	61.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.38%	
50) Toluene-d8	10.08	98	410737	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.40	95	155066	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
Target Compounds						
16) Acetone	3.79	43	7445	8.849	ug/l	99
20) Methylene Chloride	4.52	84	4984	2.157	ug/l #	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030620\
Data File : VN060385.D
Acq On : 6 Mar 2020 16:59
Operator : JC/MD
Sample : L1753-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CL-01-030520

Quant Time: Mar 07 04:14:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060385.D

Acq: 6 Mar 2020 16:59

Instrument :

MSVOA_N

ClientSampleId :

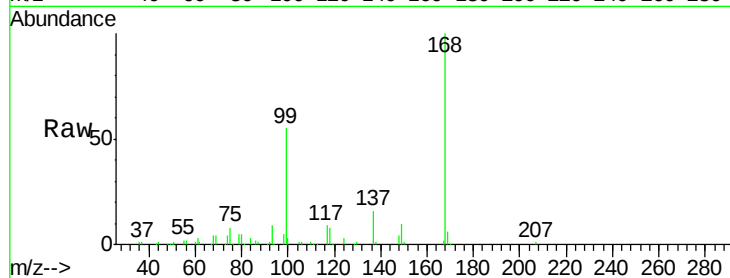
CL-01-030520

Tot Ion:168 Resp: 203053

Ion Ratio Lower Upper

168 100

99 55.2 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

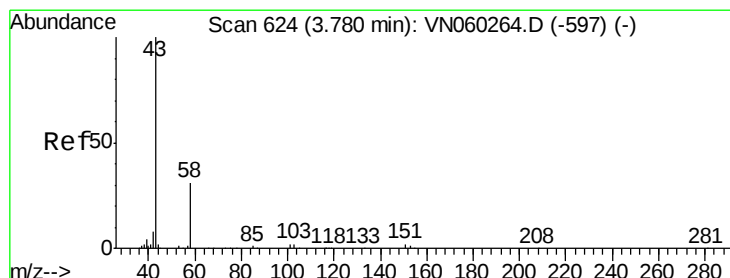
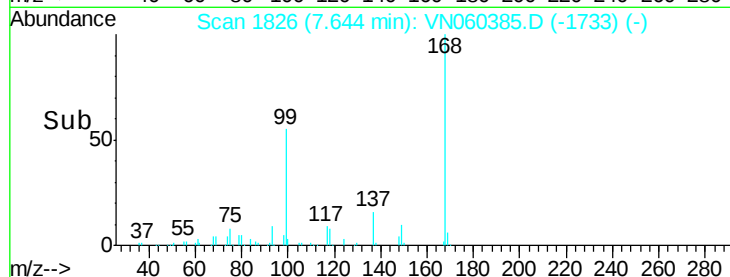
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 8.849 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060385.D

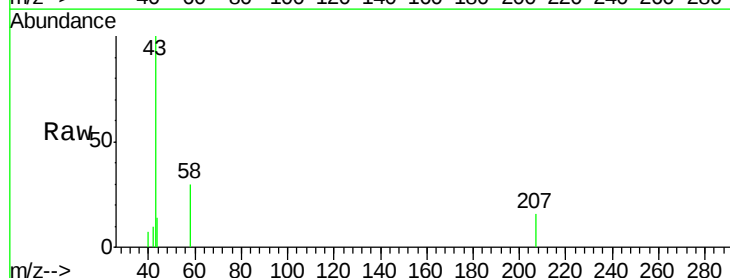
Acq: 6 Mar 2020 16:59

Tgt Ion: 43 Resp: 7445

Ion Ratio Lower Upper

43 100

58 30.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

3000

2500

2000

1500

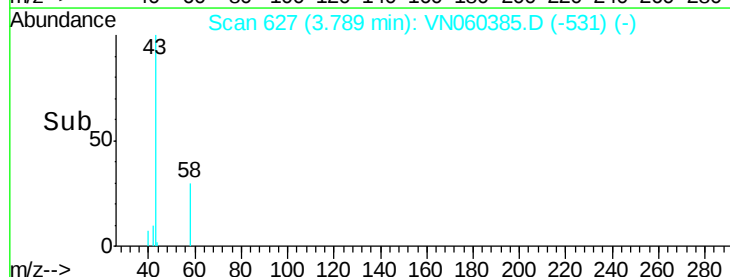
1000

500

0

3.70 3.75 3.80 3.85 3.90

Time-->

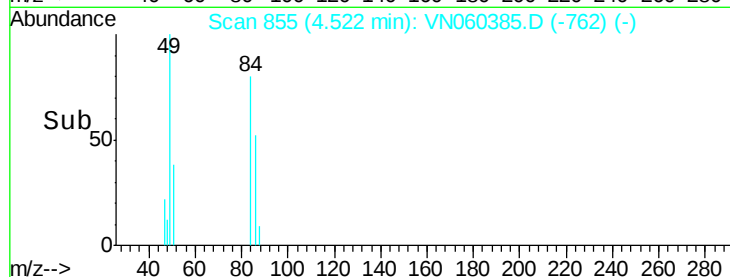
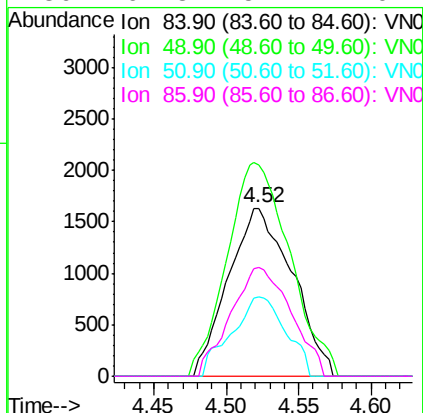
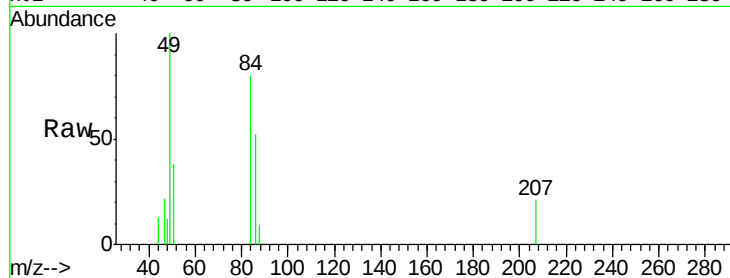




#20
Methylene Chloride
Concen: 2.157 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060385.D
Acq: 6 Mar 2020 16:59

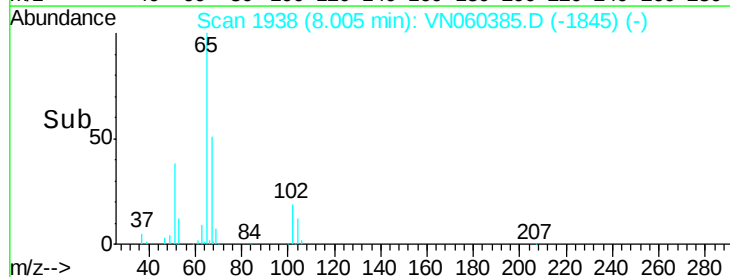
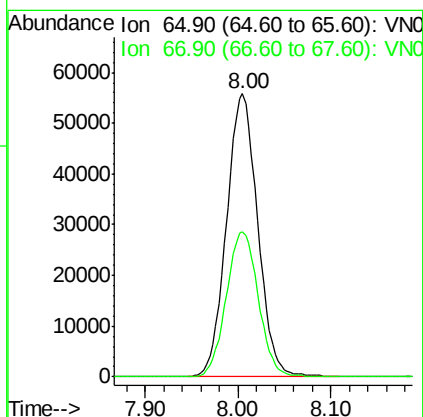
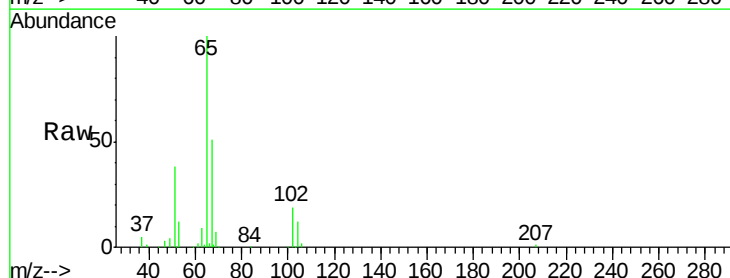
Instrument :
MSVOA_N
ClientSampleId :
CL-01-030520

Tot Ion: 84 Resp: 4984
Ion Ratio Lower Upper
84 100
49 125.3 99.3 148.9
51 47.2 30.1 45.1#
86 64.8 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.006 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060385.D
Acq: 6 Mar 2020 16:59

Tgt Ion: 65 Resp: 130275
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060385.D

Acq: 6 Mar 2020 16:59

Instrument :

MSVOA_N

ClientSampleId :

CL-01-030520

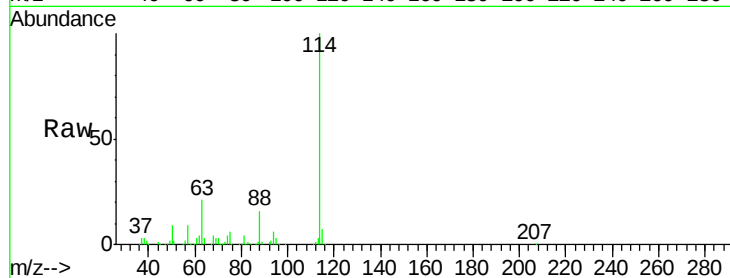
Tot Ion:114 Resp: 332674

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

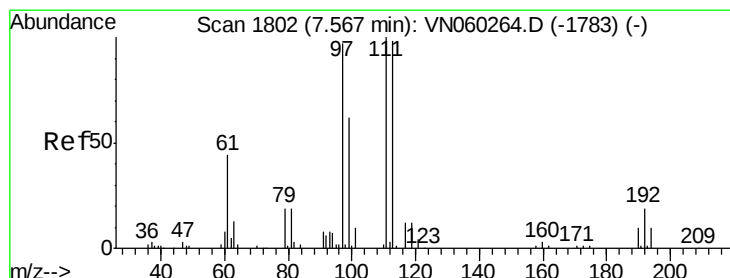
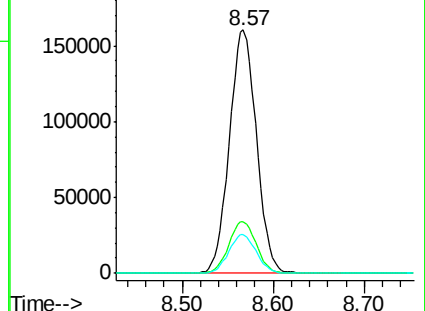
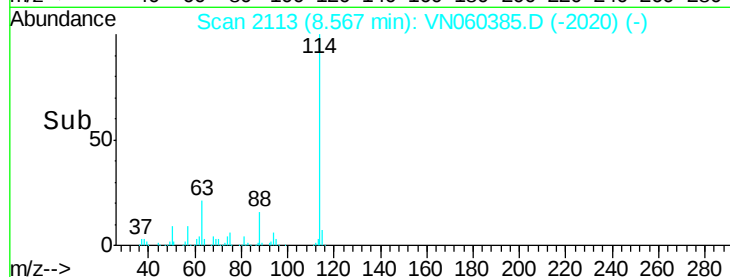
88 16.0 0.0 31.6



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: 61.194 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060385.D

Acq: 6 Mar 2020 16:59

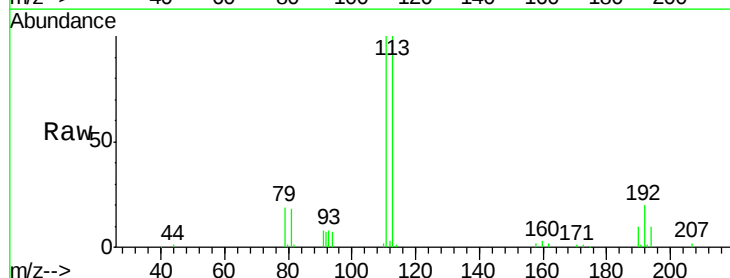
Tgt Ion:113 Resp: 94493

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

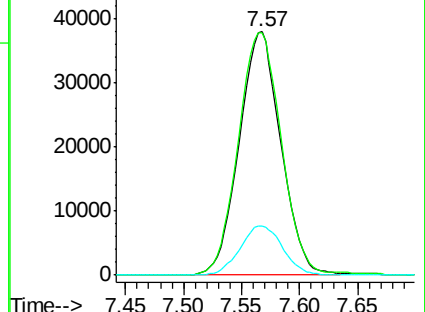
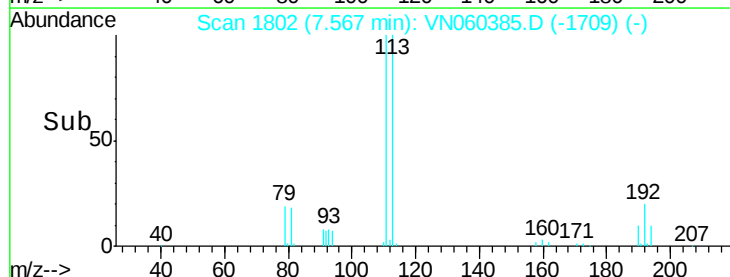
192 20.6 16.2 24.2

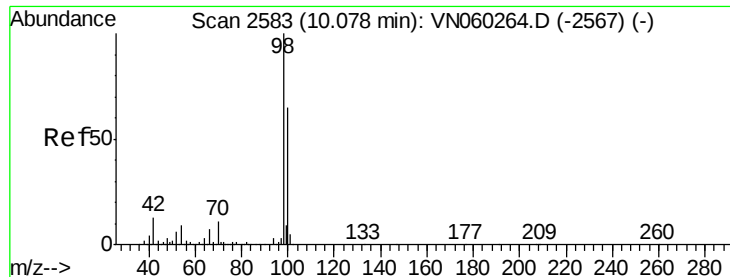


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.556 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060385.D

Acq: 6 Mar 2020 16:59

Instrument :

MSVOA_N

ClientSampleId :

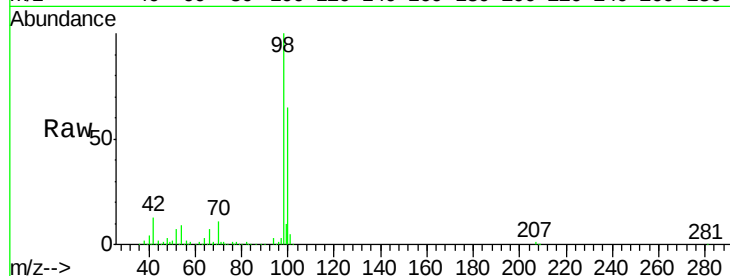
CL-01-030520

Tot Ion: 98 Resp: 410737

Ion Ratio Lower Upper

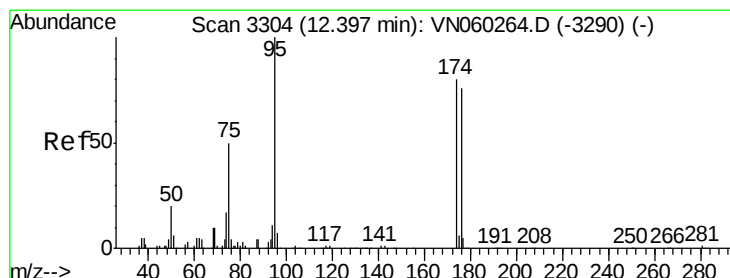
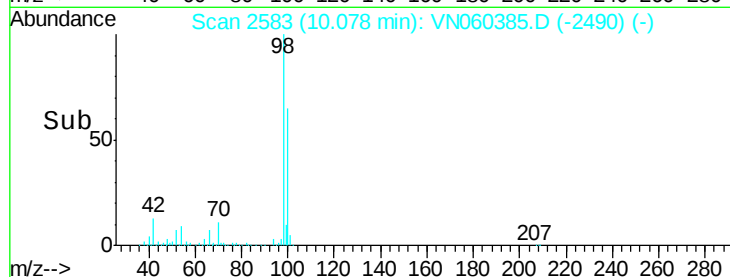
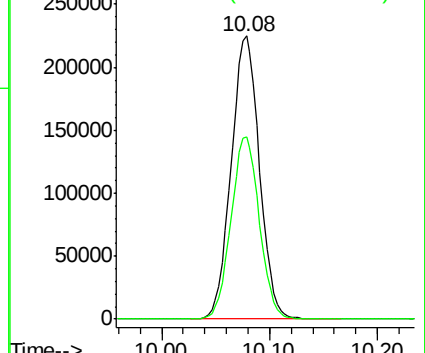
98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 52.342 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060385.D

Acq: 6 Mar 2020 16:59

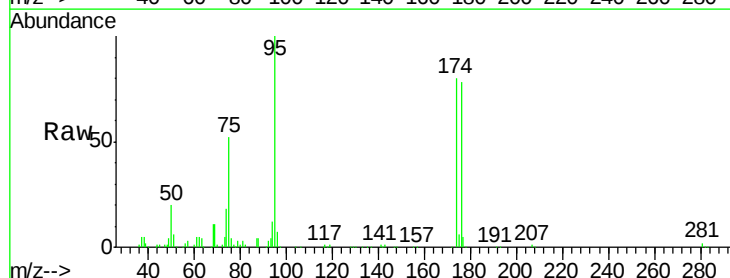
Tgt Ion: 95 Resp: 155066

Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.2

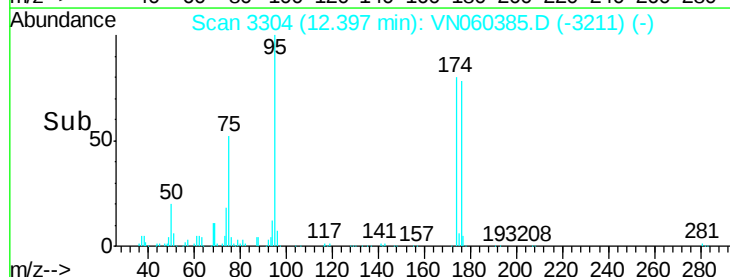
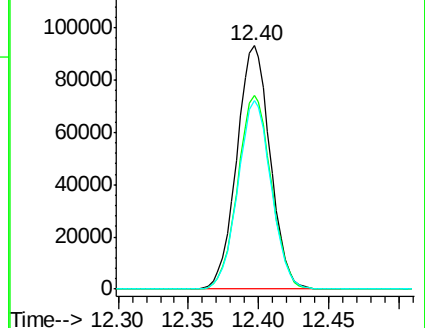
176 77.1 0.0 153.8

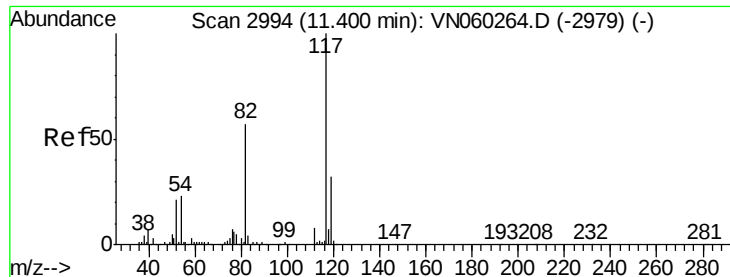


Abundance Ion 94.90 (94.60 to 95.60): VN0

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: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060385.D

Acq: 6 Mar 2020 16:59

Instrument :

MSVOA_N

ClientSampleId :

CL-01-030520

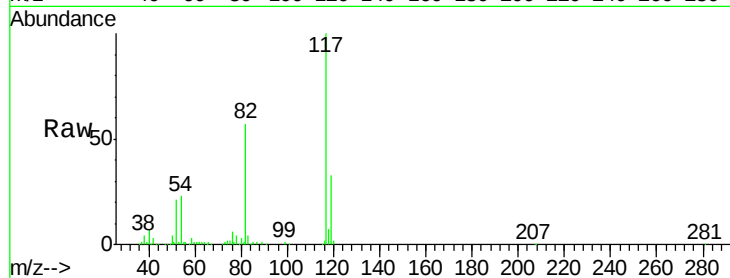
Tot Ion:117 Resp: 314735

Ion Ratio Lower Upper

117 100

82 57.3 45.8 68.6

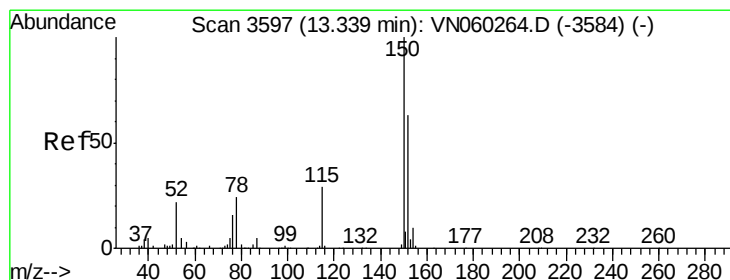
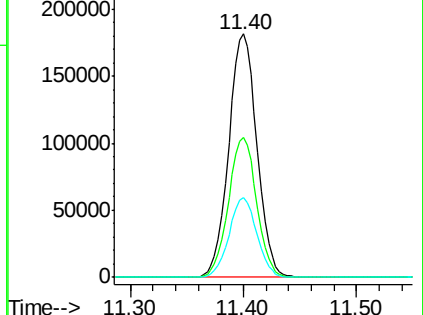
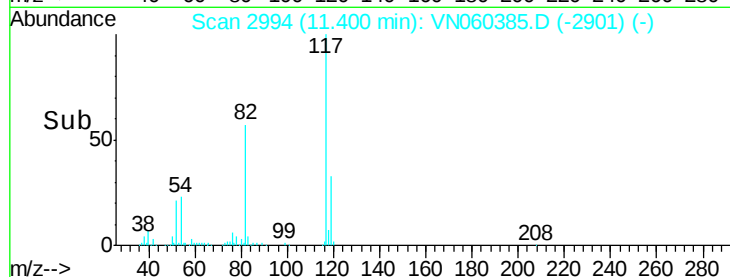
119 32.6 25.8 38.8



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: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060385.D

Acq: 6 Mar 2020 16:59

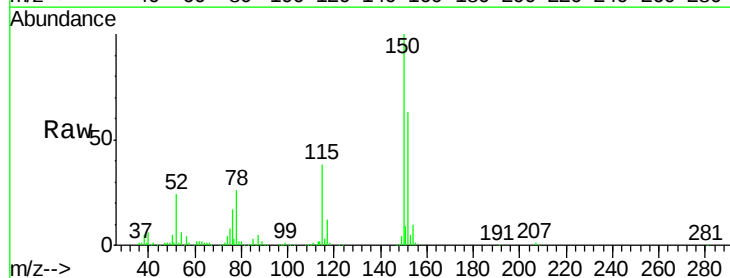
Tgt Ion:152 Resp: 147728

Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

150 159.7 0.0 349.6



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

