

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032020\
 Data File : VN060658.D
 Acq On : 20 Mar 2020 17:18
 Operator : JC/MD
 Sample : L1755-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-01-031920

Quant Time: Mar 21 05:02:15 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

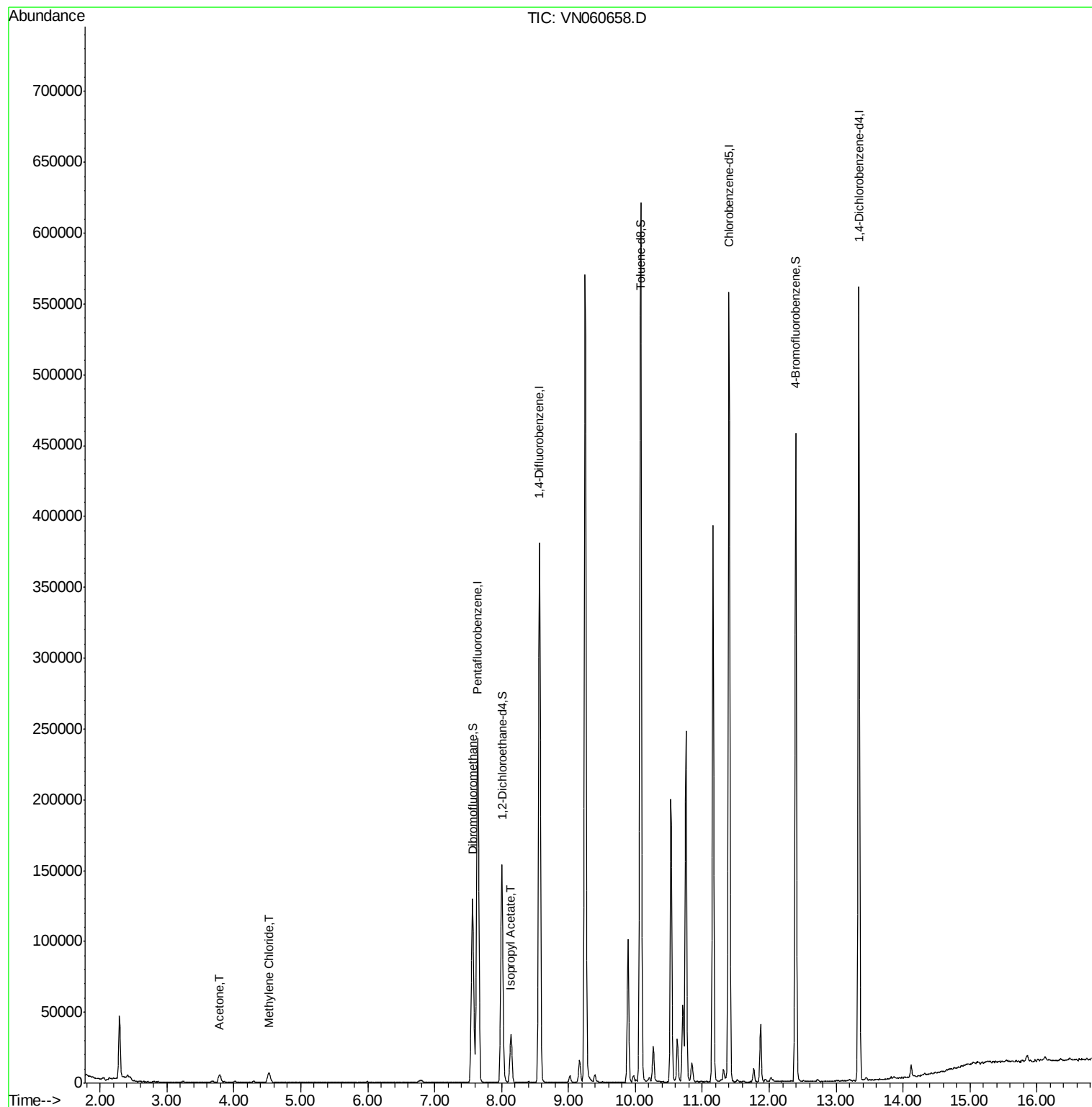
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	333724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	315657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	132275	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.57	113	100207	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.08	98	414615	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.40	95	155454	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
Target Compounds						
16) Acetone	3.79	43	10545	10.79	ug/l	96
20) Methylene Chloride	4.53	84	5344	2.22	ug/l	98
43) Isopropyl Acetate	8.14	43	40390	7.01	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN032020\
Data File : VN060658.D
Acq On : 20 Mar 2020 17:18
Operator : JC/MD
Sample : L1755-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OK-01-031920

Quant Time: Mar 21 05:02:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060658.D

Acq: 20 Mar 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

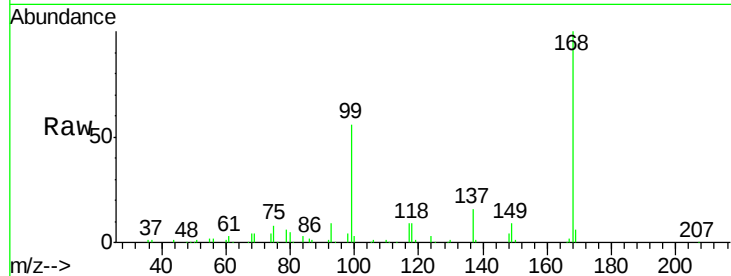
OK-01-031920

Tgt Ion:168 Resp: 200888

Ion Ratio Lower Upper

168 100

99 56.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

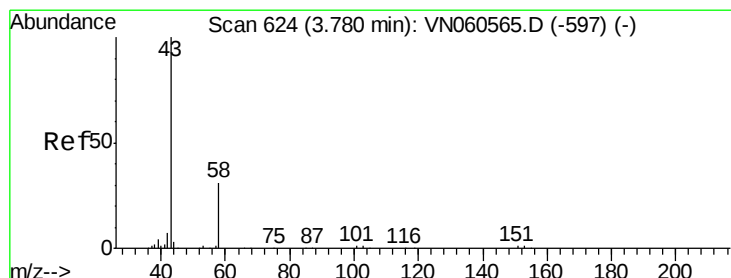
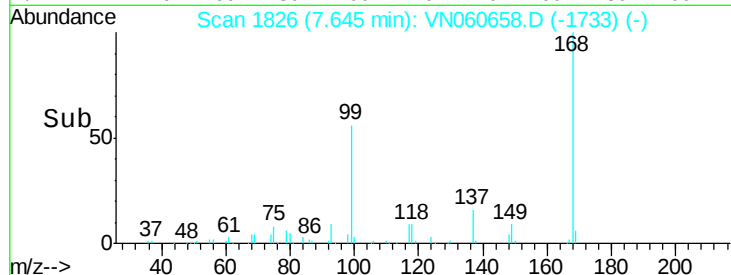
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 10.79 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060658.D

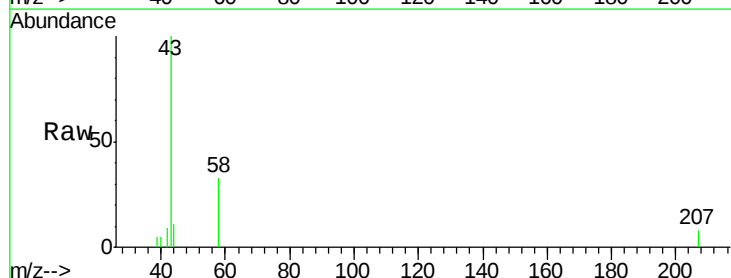
Acq: 20 Mar 2020 17:18

Tgt Ion: 43 Resp: 10545

Ion Ratio Lower Upper

43 100

58 33.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

4000

3000

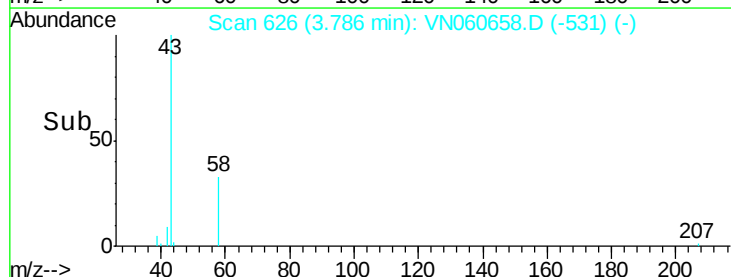
2000

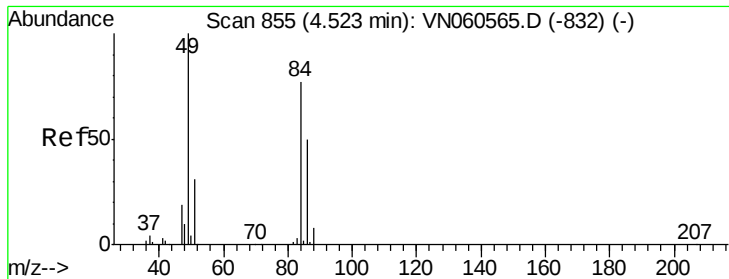
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

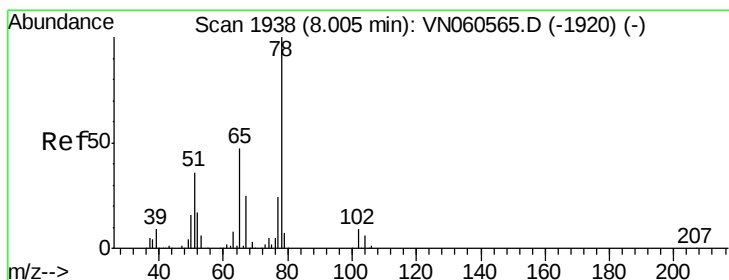
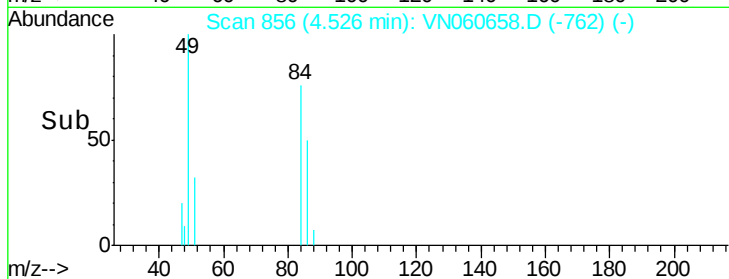
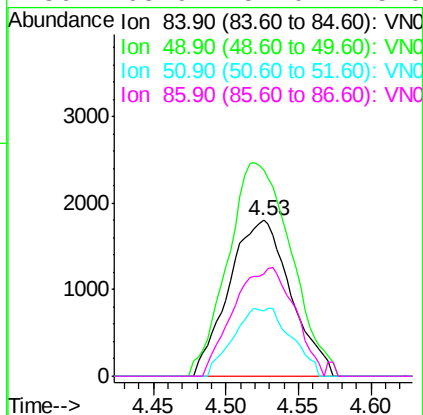
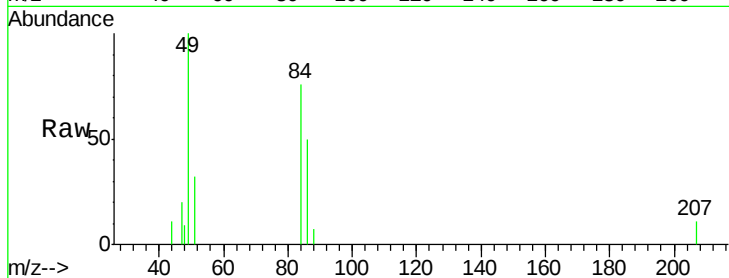




#20
Methylene Chloride
Concen: 2.22 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060658.D
Acq: 20 Mar 2020 17:18

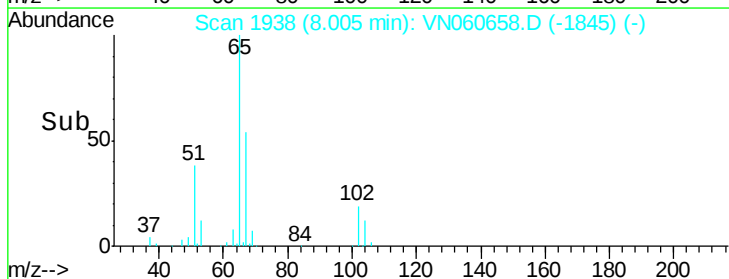
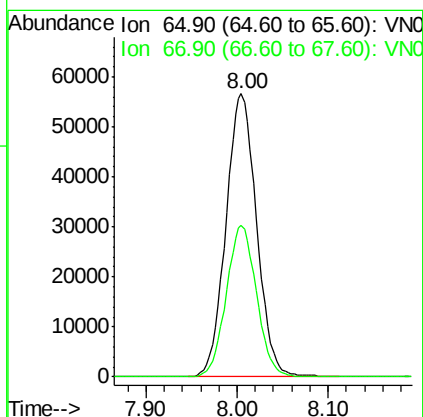
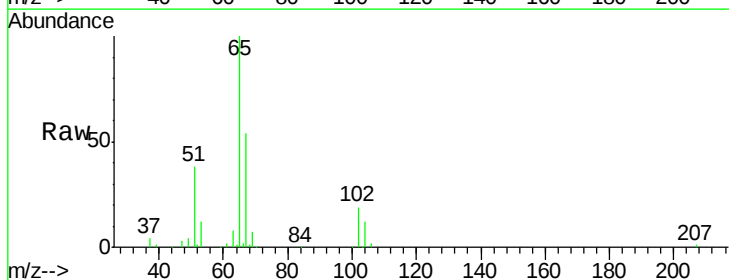
Instrument :
MSVOA_N
ClientSampleId :
OK-01-031920

Tgt Ion: 84 Resp: 5344
Ion Ratio Lower Upper
84 100
49 132.3 103.3 154.9
51 41.8 31.6 47.4
86 65.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.97 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060658.D
Acq: 20 Mar 2020 17:18

Tgt Ion: 65 Resp: 132275
Ion Ratio Lower Upper
65 100
67 52.9 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: VN060658.D

Acq: 20 Mar 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

OK-01-031920

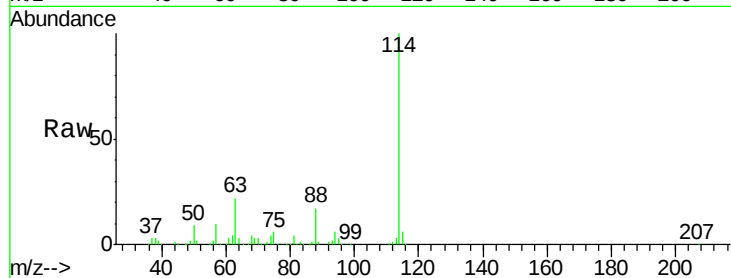
Tgt Ion:114 Resp: 333724

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

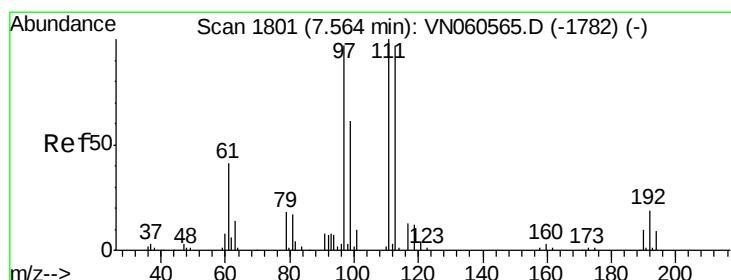
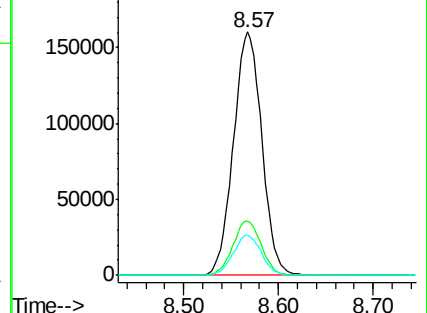
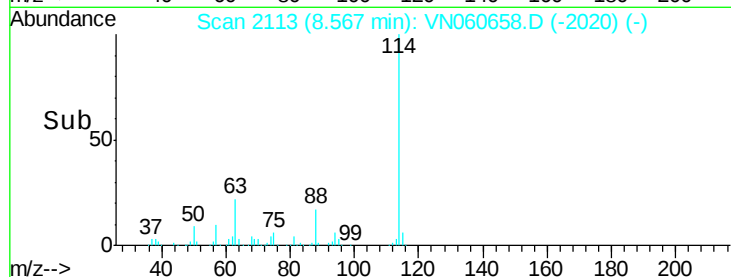
88 16.6 0.0 33.0



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: 49.66 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060658.D

Acq: 20 Mar 2020 17:18

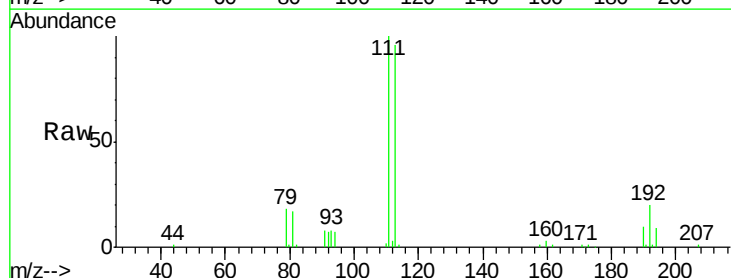
Tgt Ion:113 Resp: 100207

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

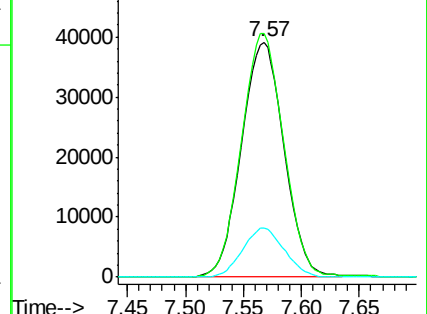
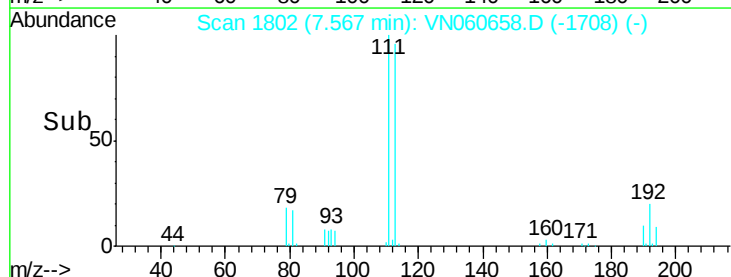
192 20.4 15.8 23.8

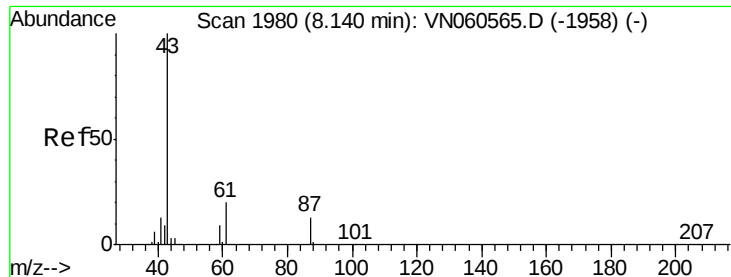


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.01 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060658.D

Acq: 20 Mar 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

OK-01-031920

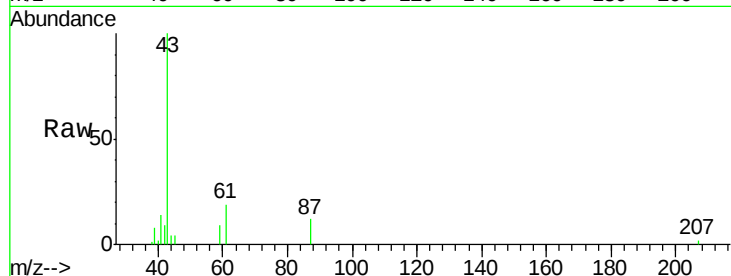
Tgt Ion: 43 Resp: 40390

Ion Ratio Lower Upper

43 100

61 18.7 20.7 31.1#

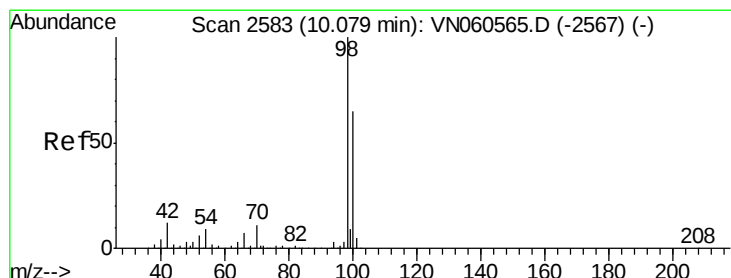
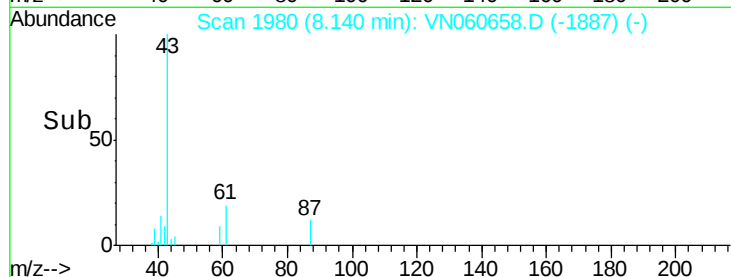
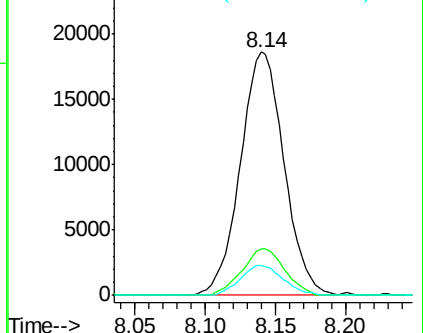
87 12.0 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060565.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060565.D (-1958) (-)



#50

Toluene-d8

Concen: 50.30 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060658.D

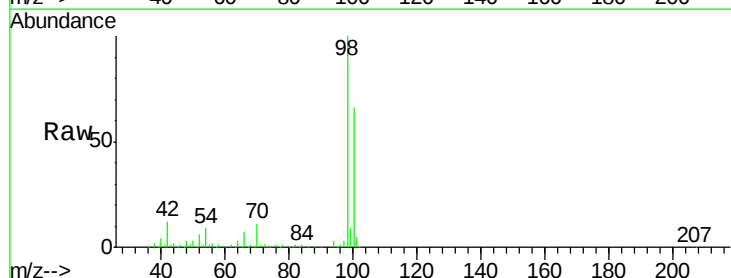
Acq: 20 Mar 2020 17:18

Tgt Ion: 98 Resp: 414615

Ion Ratio Lower Upper

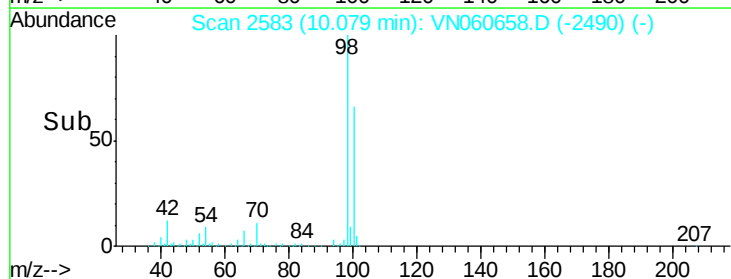
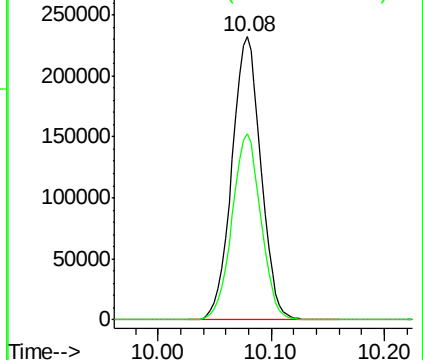
98 100

100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060565.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060565.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 51.46 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060658.D

Acq: 20 Mar 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

OK-01-031920

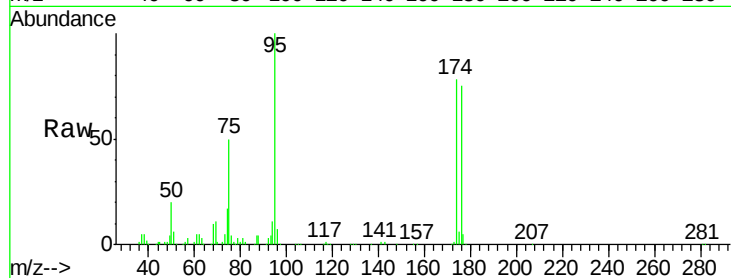
Tgt Ion: 95 Resp: 155454

Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.6

176 75.5 0.0 150.6



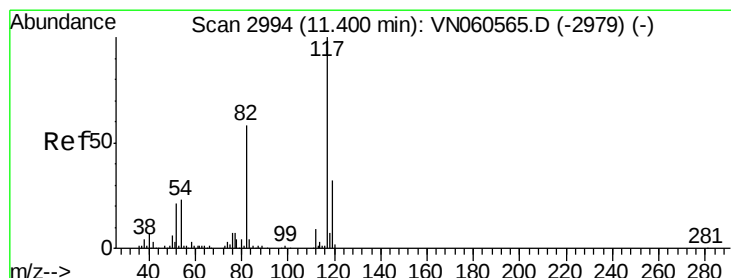
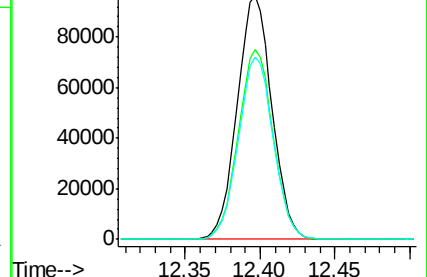
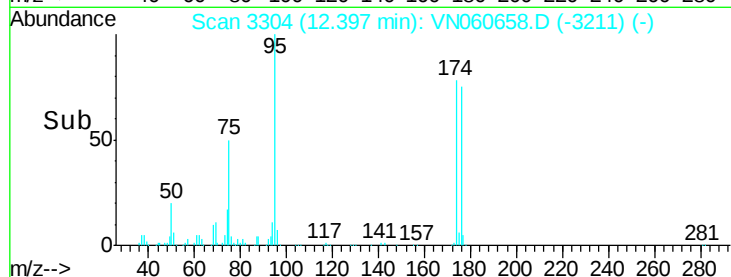
Abundance Ion 94.90 (94.60 to 95.60): VN060658.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060658.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060658.D (-3290) (-)

12.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060658.D

Acq: 20 Mar 2020 17:18

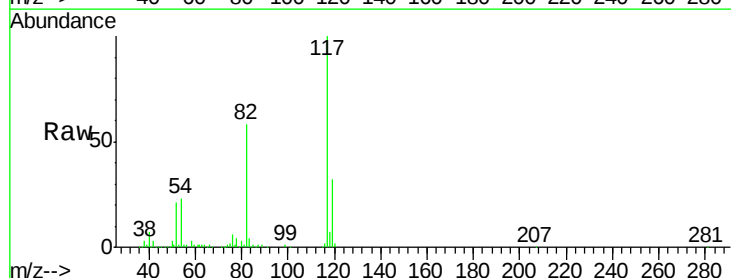
Tgt Ion: 117 Resp: 315657

Ion Ratio Lower Upper

117 100

82 58.2 46.7 70.1

119 31.8 25.5 38.3



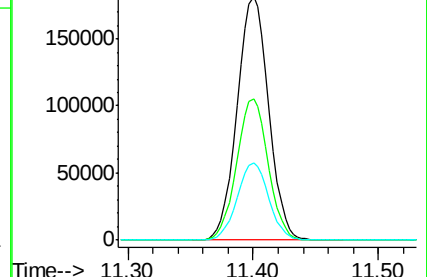
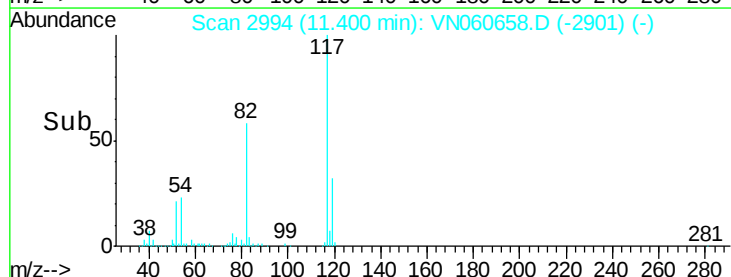
Abundance Ion 116.90 (116.60 to 117.60): VN060658.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060658.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060658.D (-2979) (-)

11.40

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060658.D

Acq: 20 Mar 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

OK-01-031920

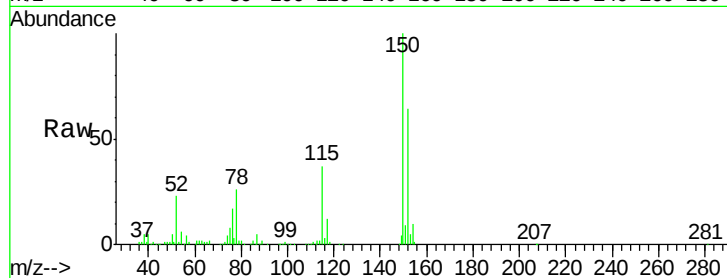
Tgt Ion:152 Resp: 145297

Ion Ratio Lower Upper

152 100

115 60.1 30.2 90.6

150 158.4 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

