

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021120\
 Data File : VN060058.D
 Acq On : 11 Feb 2020 12:25
 Operator : JC/MD
 Sample : L1367-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-021020

Quant Time: Feb 12 04:41:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

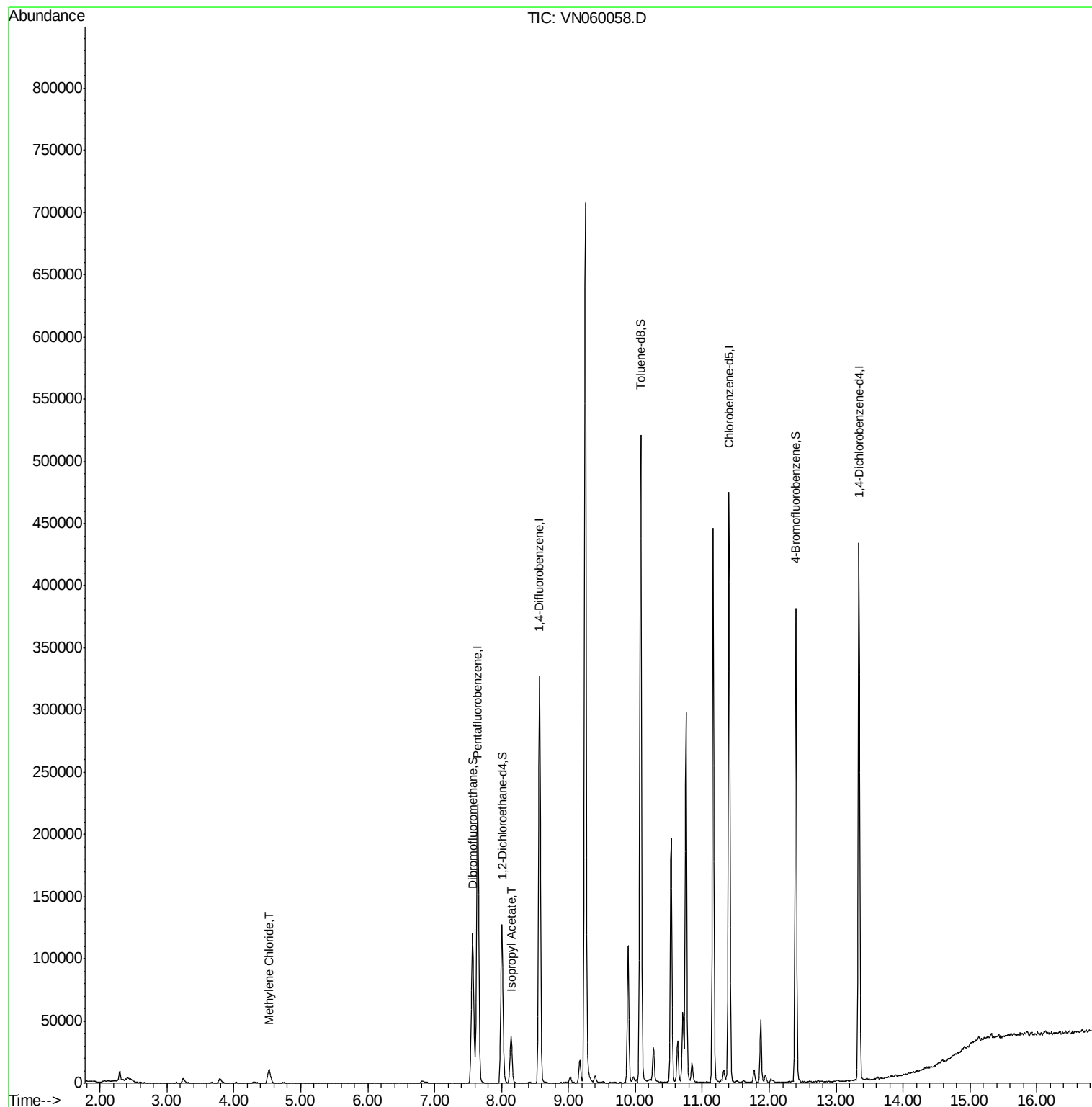
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	301071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	275979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	117774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	112002	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	7.57	113	91377	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
50) Toluene-d8	10.08	98	362780	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.40	95	126049	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
Target Compounds						
20) Methylene Chloride	4.53	84	8691	3.335	ug/l	92
43) Isopropyl Acetate	8.14	43	44756	10.581	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021120\
Data File : VN060058.D
Acq On : 11 Feb 2020 12:25
Operator : JC/MD
Sample : L1367-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OK-03-021020

Quant Time: Feb 12 04:41:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 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: VN060058.D

Acq: 11 Feb 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

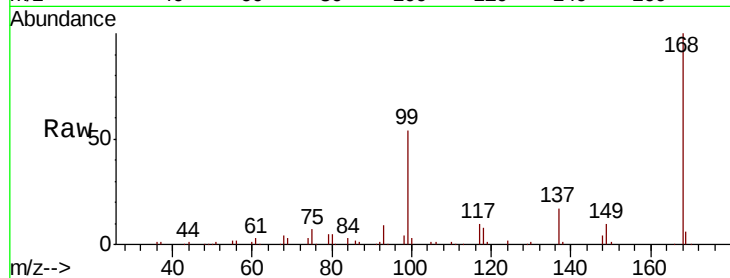
OK-03-021020

Tot Ion:168 Resp: 190405

Ion Ratio Lower Upper

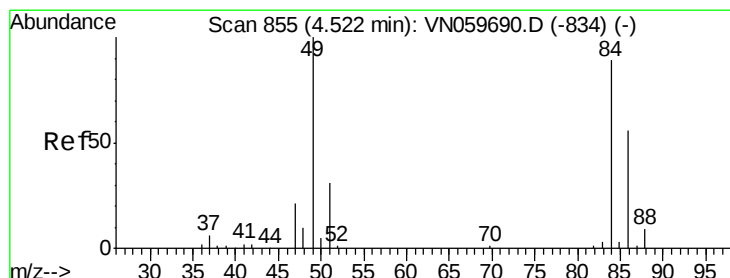
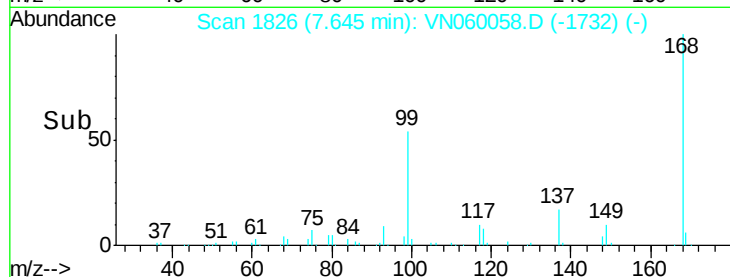
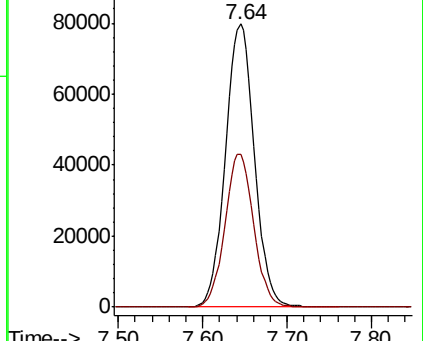
168 100

99 53.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#20

Methylene Chloride

Concen: 3.335 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN060058.D

Acq: 11 Feb 2020 12:25

Tgt Ion: 84 Resp: 8691

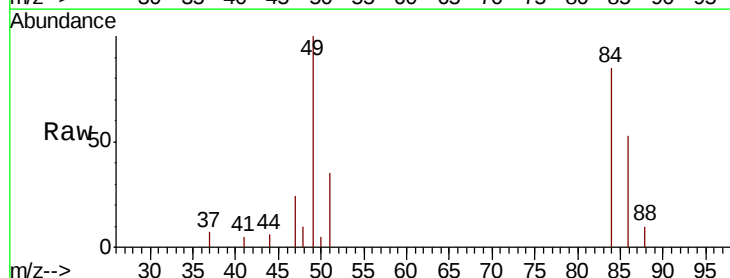
Ion Ratio Lower Upper

84 100

49 117.1 106.6 160.0

51 40.4 31.9 47.9

86 62.5 50.8 76.2

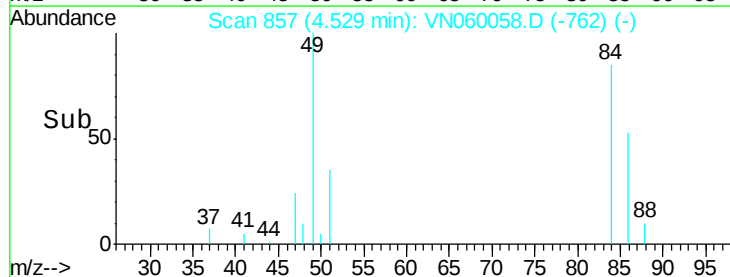
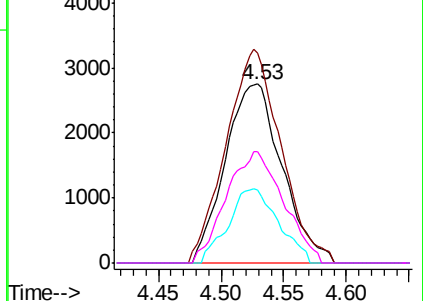


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 52.969 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060058.D

Acq: 11 Feb 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

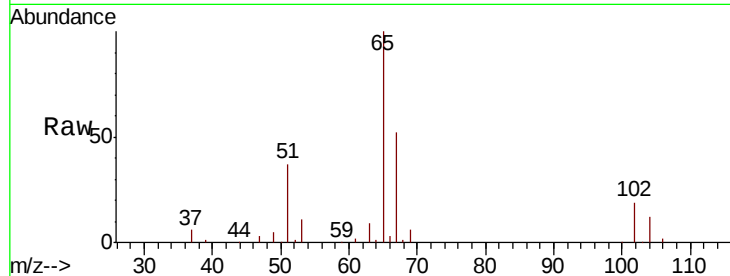
OK-03-021020

Tot Ion: 65 Resp: 112002

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

50000

40000

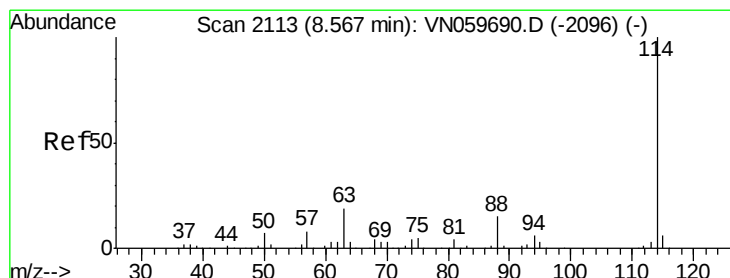
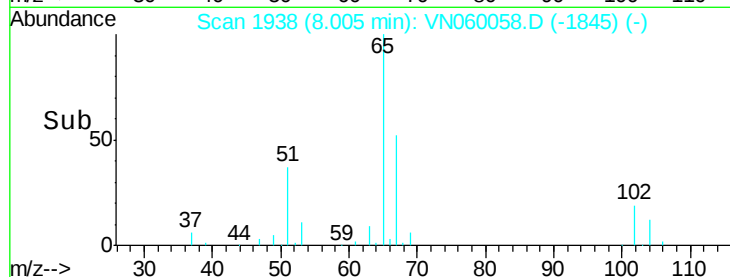
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060058.D

Acq: 11 Feb 2020 12:25

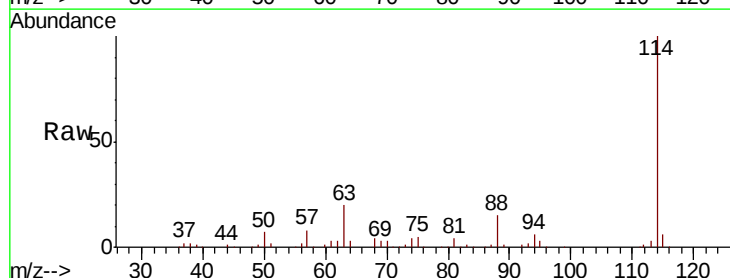
Tgt Ion: 114 Resp: 301071

Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.6

88 15.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.57

200000

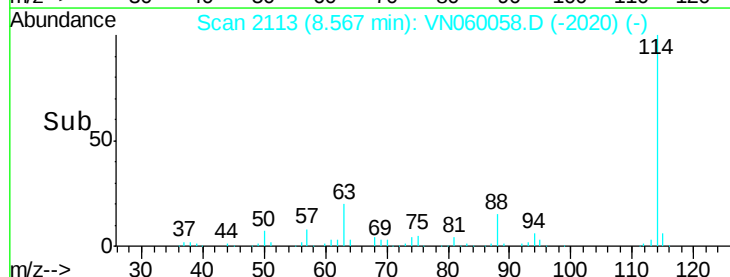
150000

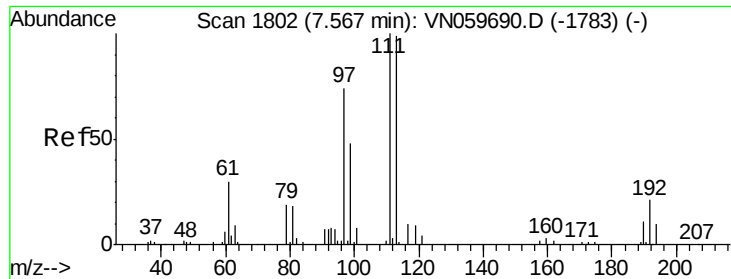
100000

50000

0

Time-->

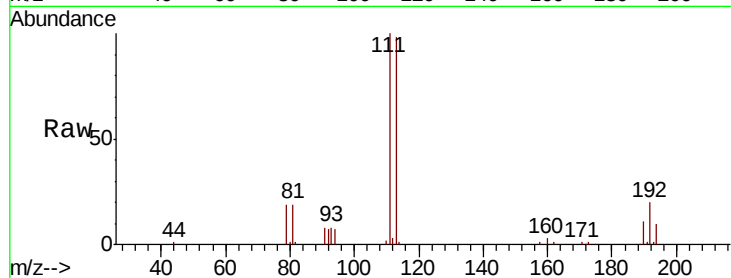




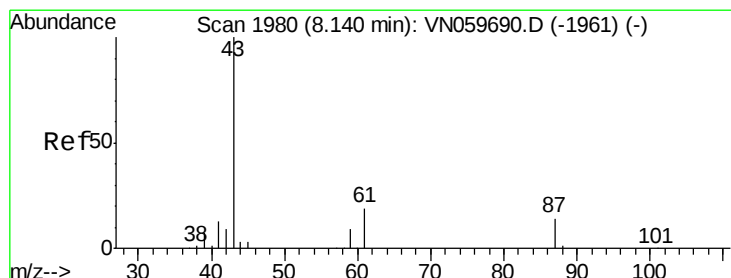
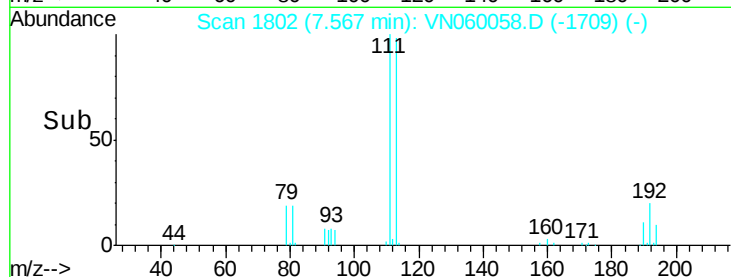
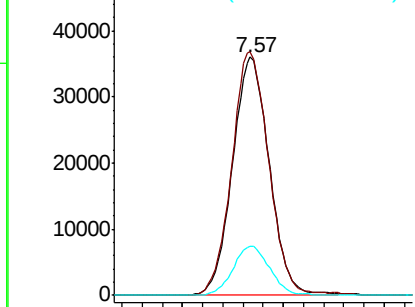
#35
 Dibromofluoromethane
 Concen: 50.895 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060058.D
 Acq: 11 Feb 2020 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-021020

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.5	125.3
192	20.4	15.4	23.2

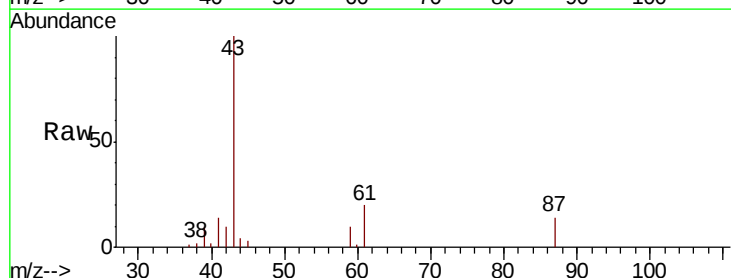


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

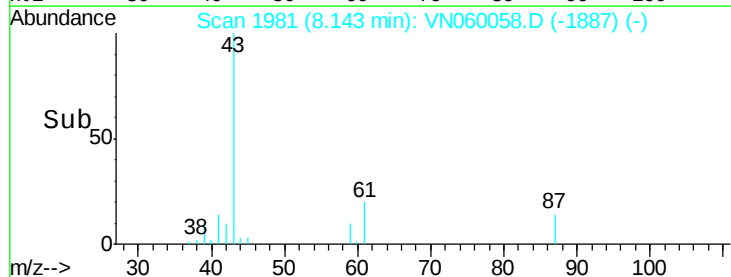
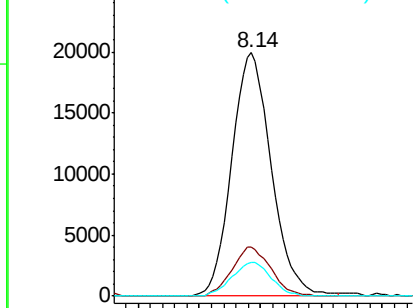


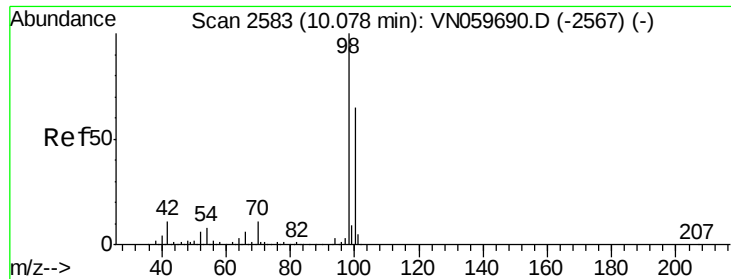
#43
 Isopropyl Acetate
 Concen: 10.581 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN060058.D
 Acq: 11 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.2	30.2#
87	13.6	9.5	14.3



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





#50

Toluene-d8

Concen: 52.151 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060058.D

Acq: 11 Feb 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

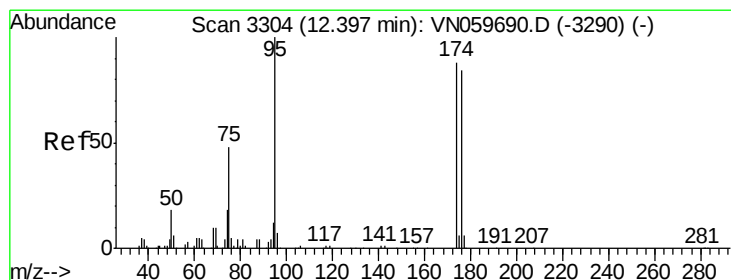
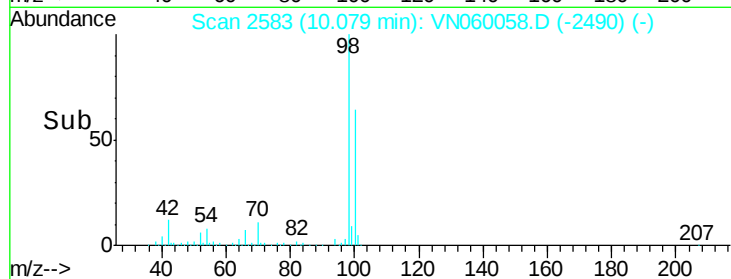
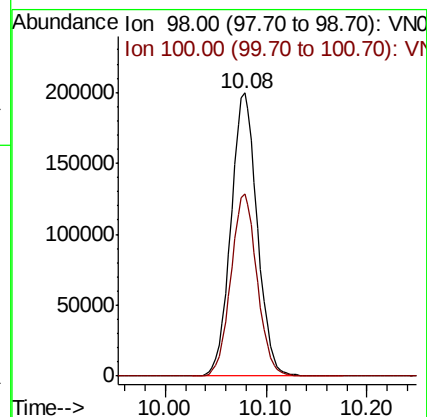
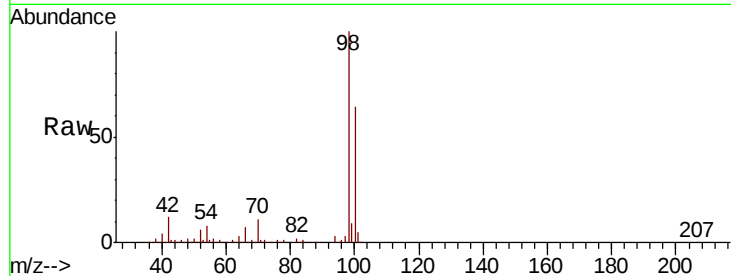
OK-03-021020

Tot Ion: 98 Resp: 362780

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 50.264 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060058.D

Acq: 11 Feb 2020 12:25

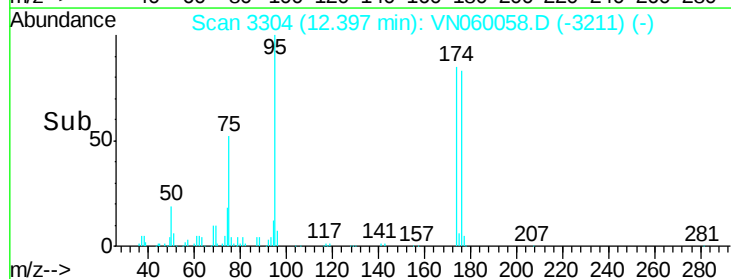
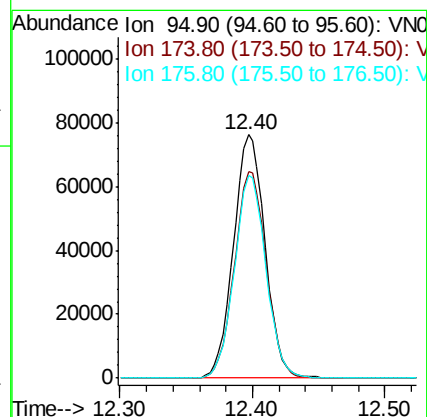
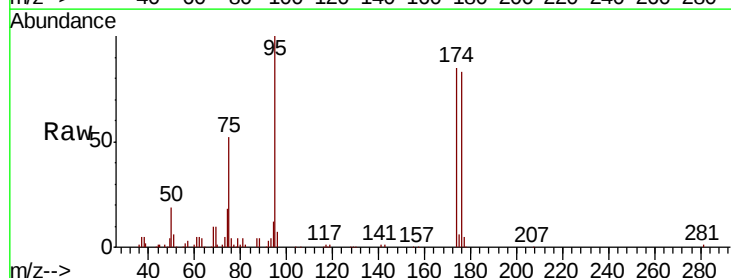
Tgt Ion: 95 Resp: 126049

Ion Ratio Lower Upper

95 100

174 85.4 0.0 151.4

176 83.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060058.D

Acq: 11 Feb 2020 12:25

Instrument :

MSVOA_N

ClientSampleId :

OK-03-021020

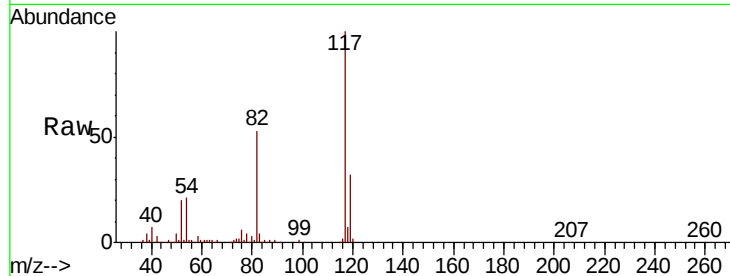
Tot Ion:117 Resp: 275979

Ion Ratio Lower Upper

117 100

82 53.0 45.9 68.9

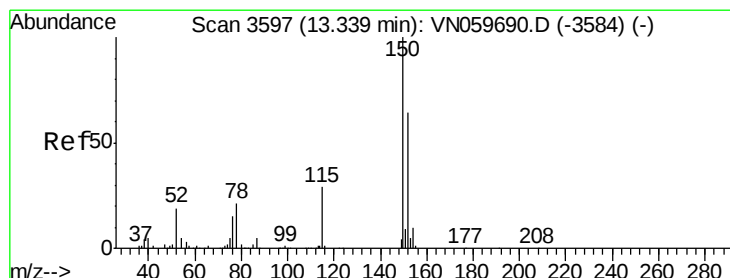
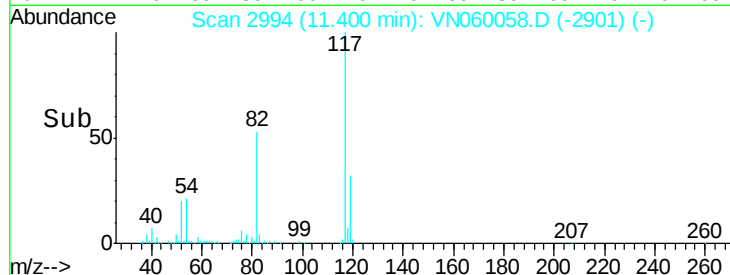
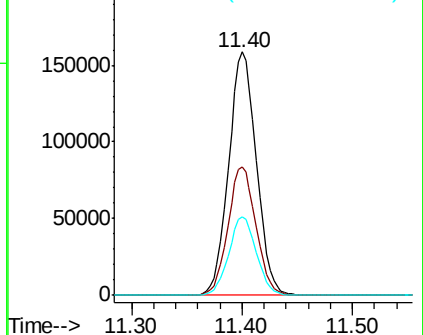
119 32.4 25.5 38.3



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# 3598

Delta R.T. 0.00 min

Lab File: VN060058.D

Acq: 11 Feb 2020 12:25

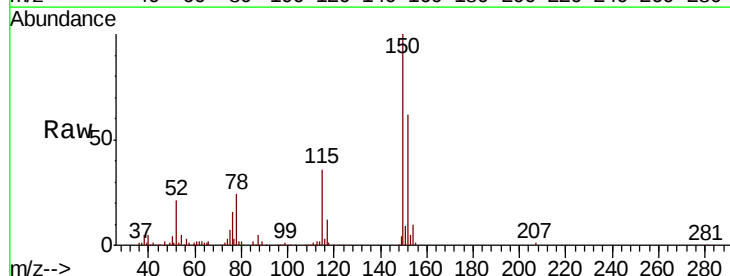
Tgt Ion:152 Resp: 117774

Ion Ratio Lower Upper

152 100

115 58.7 30.3 90.9

150 160.1 0.0 345.2



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

