

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121619\
 Data File : VN059612.D
 Acq On : 16 Dec 2019 18:51
 Operator : JC/SP
 Sample : K6112-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-121219

Quant Time: Dec 17 06:27:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

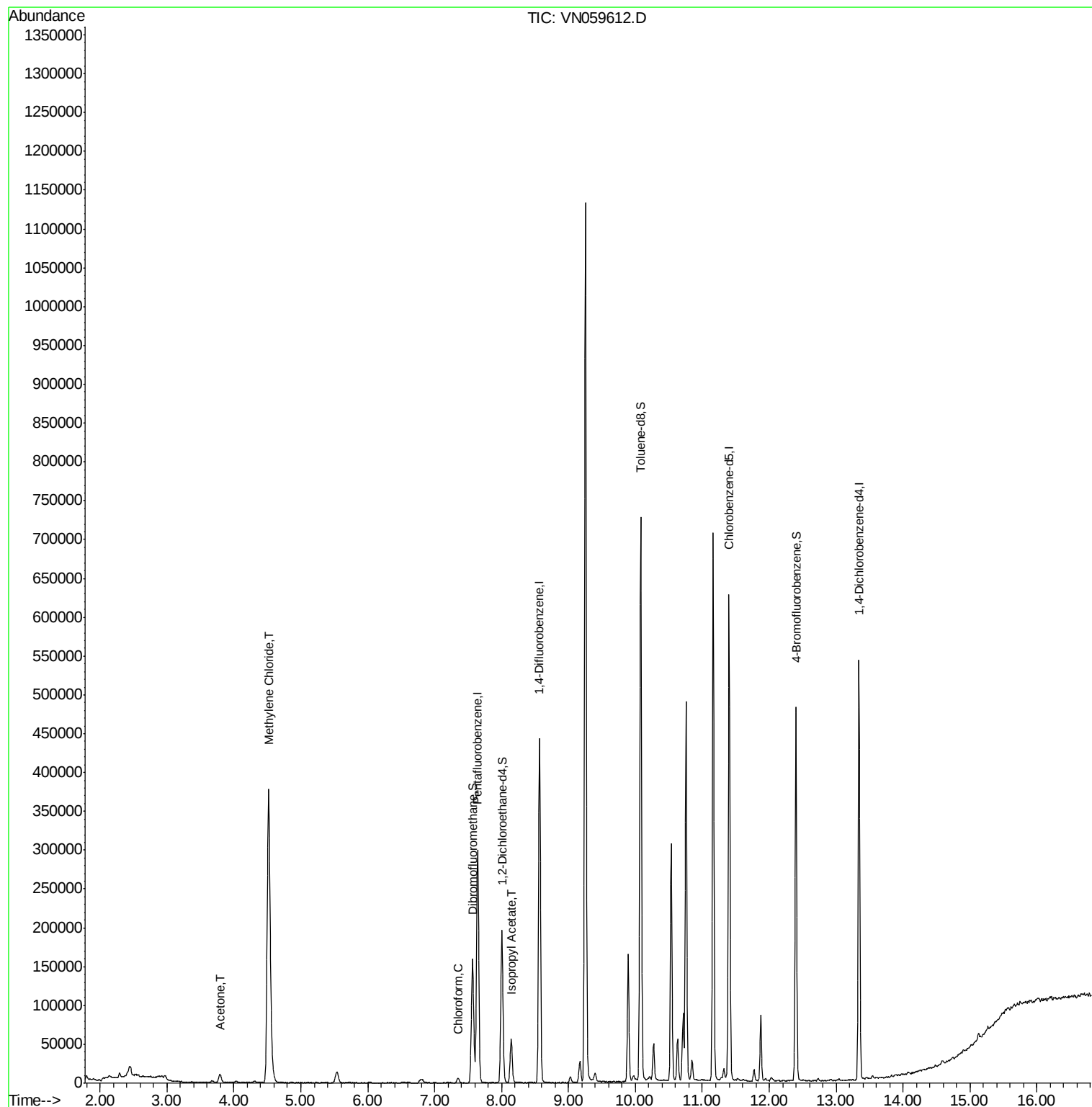
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	237134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	381926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	346156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	170445	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	7.57	113	120251	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	10.08	98	478400	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.40	95	160269	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
Target Compounds						
16) Acetone	3.79	43	18674	9.115	ug/l	93
20) Methylene Chloride	4.52	84	288353	97.457	ug/l	99
30) Chloroform	7.35	83	6567	1.251	ug/l	95
43) Isopropyl Acetate	8.14	43	65299	9.073	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121619\
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Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
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: VN059612.D

Acq: 16 Dec 2019 18:51

Instrument :

MSVOA_N

ClientSampleId :

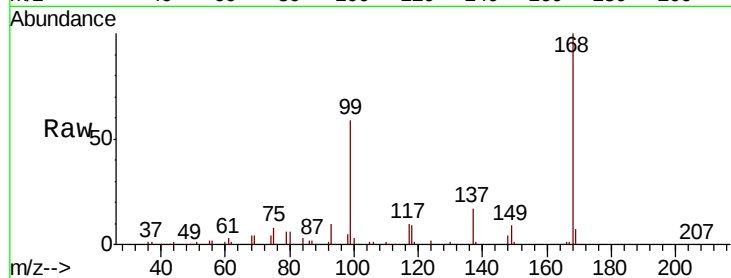
OK-03-121219

Tot Ion:168 Resp: 237134

Ion Ratio Lower Upper

168 100

99 58.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

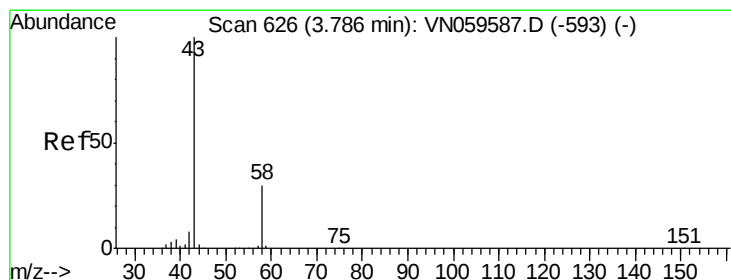
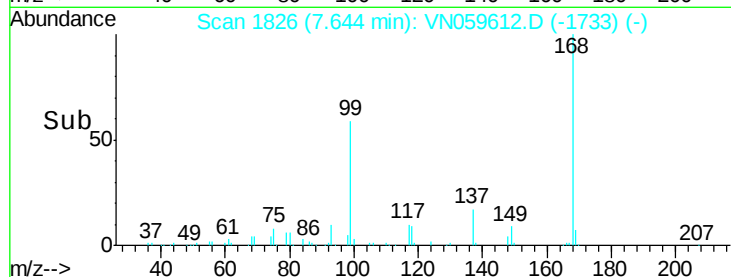
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 9.115 ug/l

RT: 3.79 min Scan# 626

Delta R.T. -0.00 min

Lab File: VN059612.D

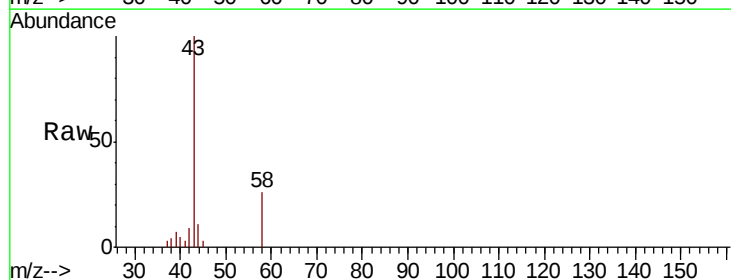
Acq: 16 Dec 2019 18:51

Tgt Ion: 43 Resp: 18674

Ion Ratio Lower Upper

43 100

58 25.7 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

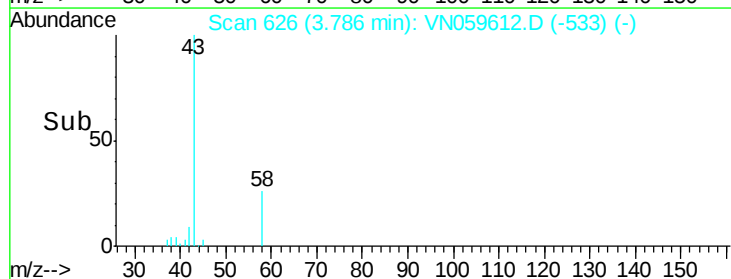
6000

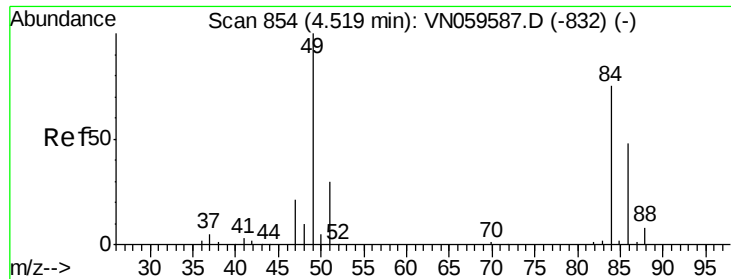
4000

2000

0

Time--> 3.70 3.80 3.90

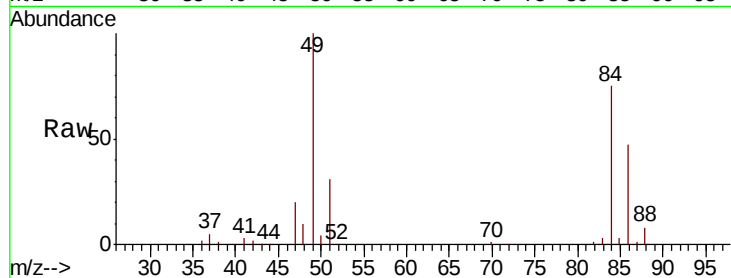




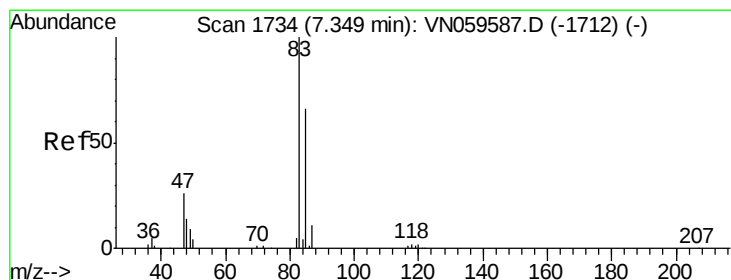
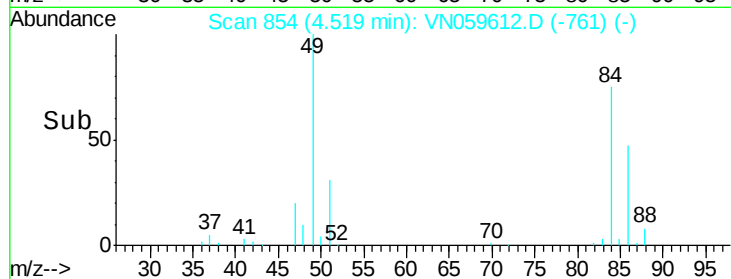
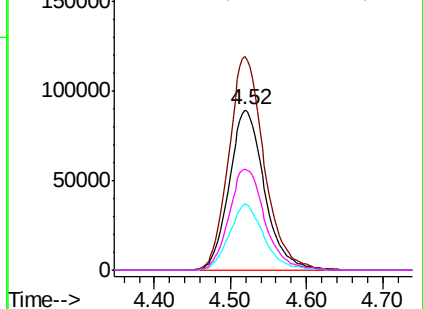
#20
Methvlene Chloride
Concen: 97.457 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059612.D
Acq: 16 Dec 2019 18:51

Instrument :
MSVOA_N
ClientSampleId :
OK-03-121219

Tot Ion: 84 Resp: 288353
Ion Ratio Lower Upper
84 100
49 133.3 106.6 160.0
51 41.5 31.9 47.9
86 63.1 50.8 76.2

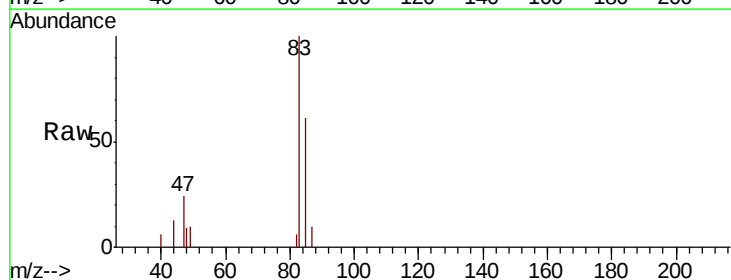


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

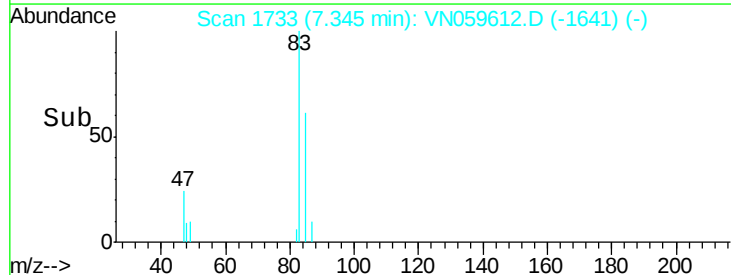
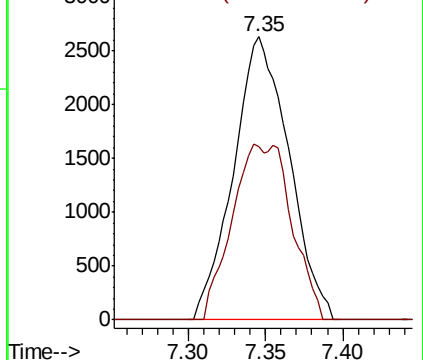


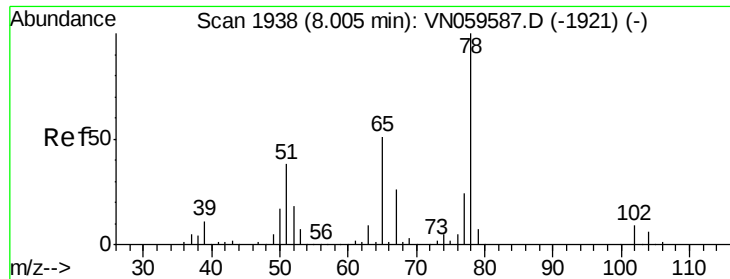
#30
Chloroform
Concen: 1.251 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VN059612.D
Acq: 16 Dec 2019 18:51

Tgt Ion: 83 Resp: 6567
Ion Ratio Lower Upper
83 100
85 61.2 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0

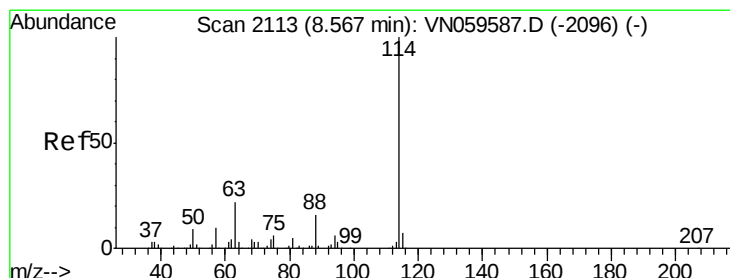
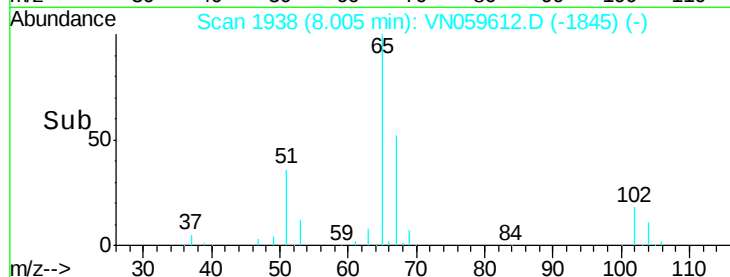
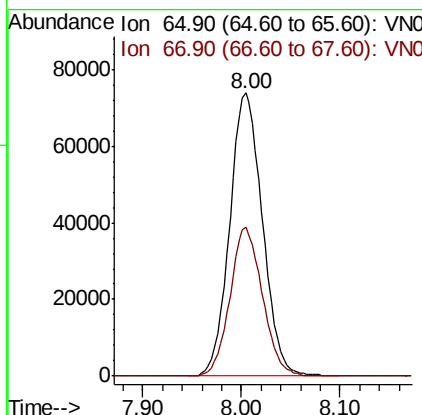
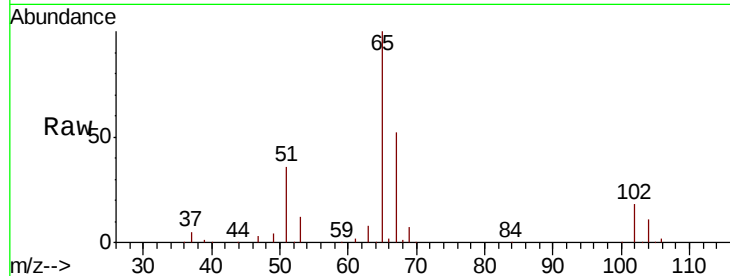




#33
 1,2-Dichloroethane-d4
 Concen: 49.395 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059612.D
 Acq: 16 Dec 2019 18:51

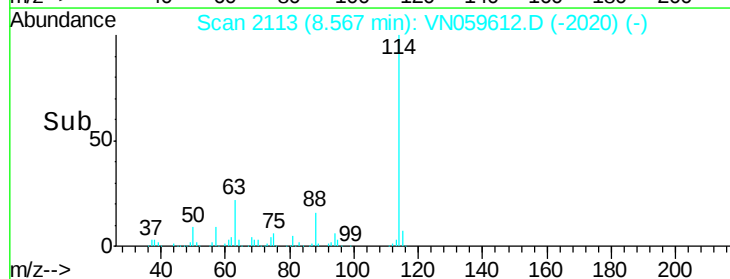
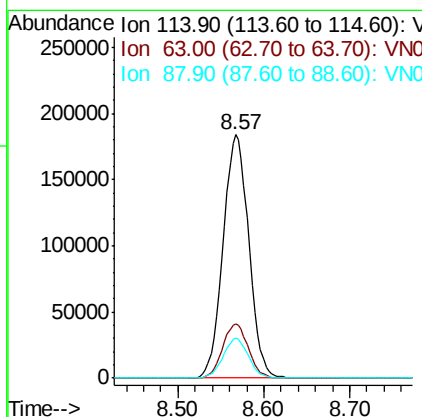
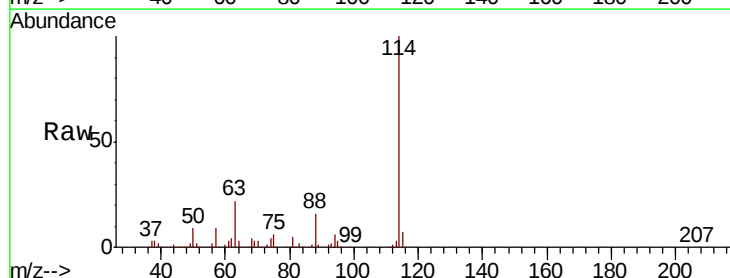
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-121219

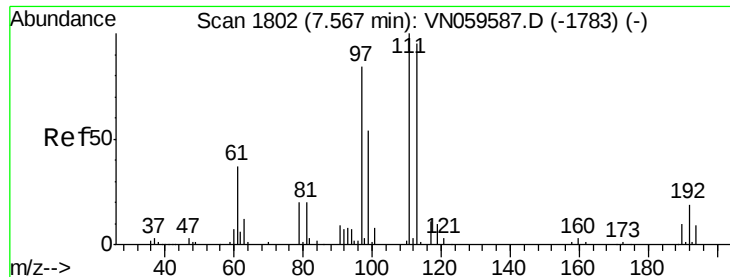
Tot Ion: 65 Resp: 170445
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059612.D
 Acq: 16 Dec 2019 18:51

Tgt Ion: 114 Resp: 381926
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.6
 88 16.5 0.0 31.4

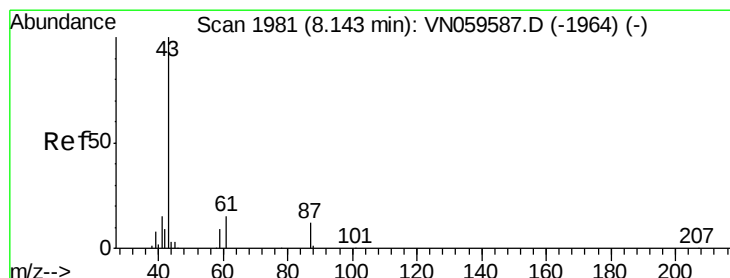
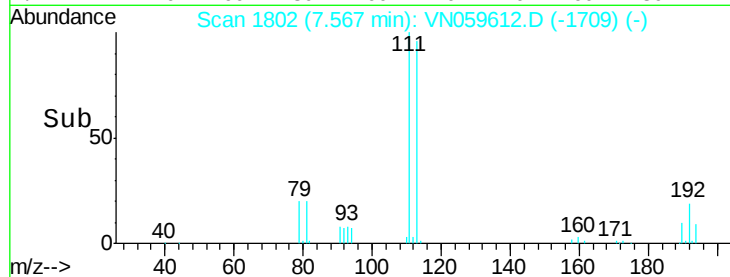
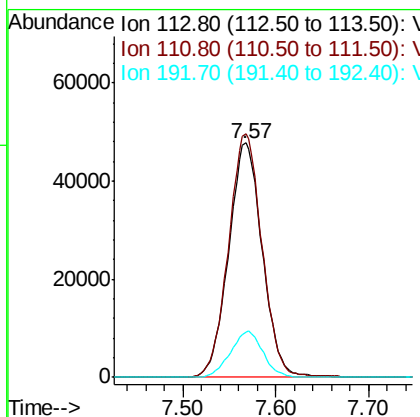
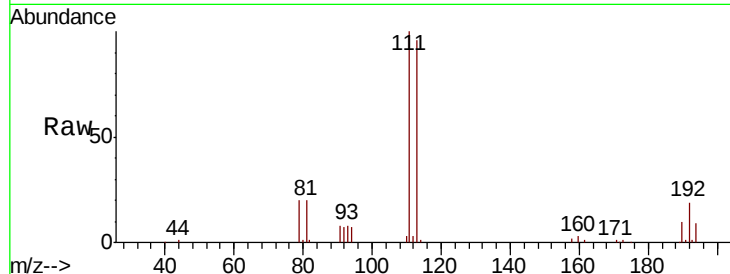




#35
Dibromofluoromethane
Concen: 50.321 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059612.D
Acq: 16 Dec 2019 18:51

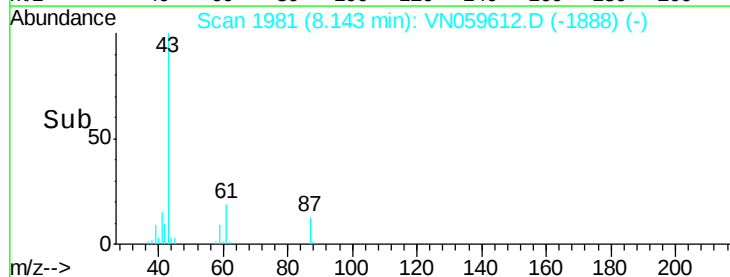
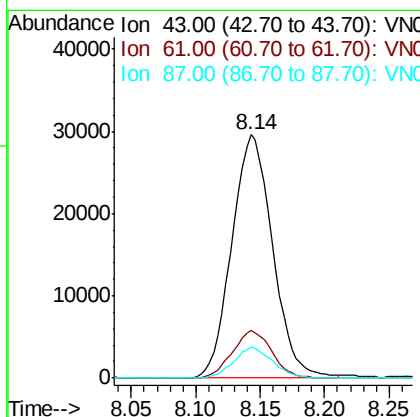
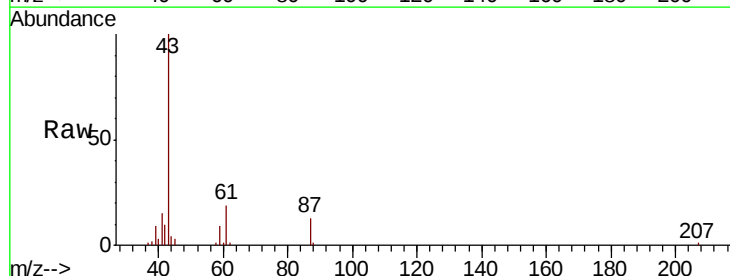
Instrument :
MSVOA_N
ClientSampleId :
OK-03-121219

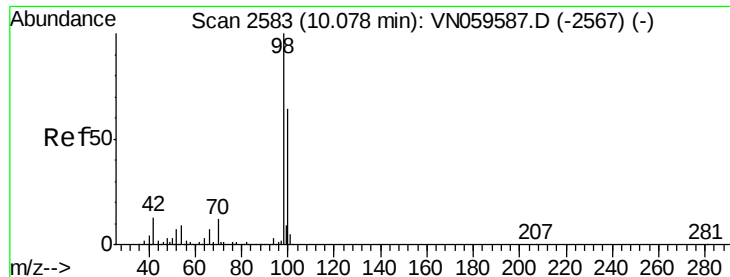
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.5	125.3
192	19.0	15.4	23.2



#43
Isopropyl Acetate
Concen: 9.073 ug/l
RT: 8.14 min Scan# 181
Delta R.T. -0.00 min
Lab File: VN059612.D
Acq: 16 Dec 2019 18:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	20.2	30.2#
87	11.9	9.5	14.3





#50

Toluene-d8

Concen: 50.565 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059612.D

Acq: 16 Dec 2019 18:51

Instrument :

MSVOA_N

ClientSampleId :

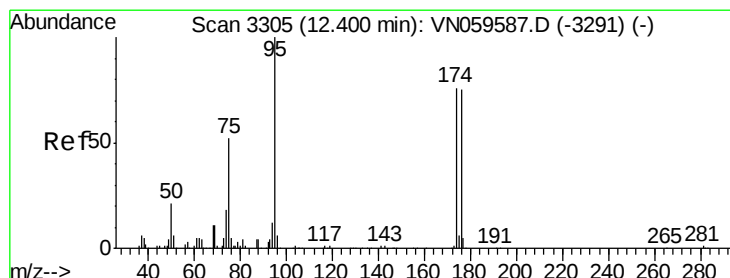
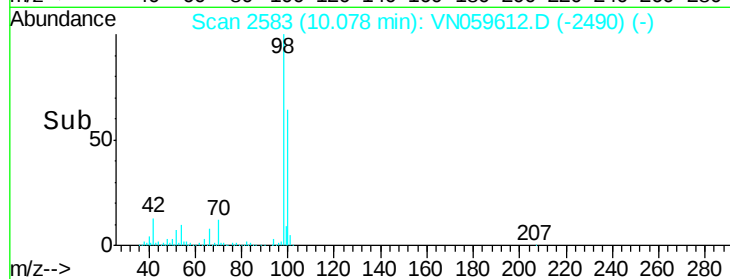
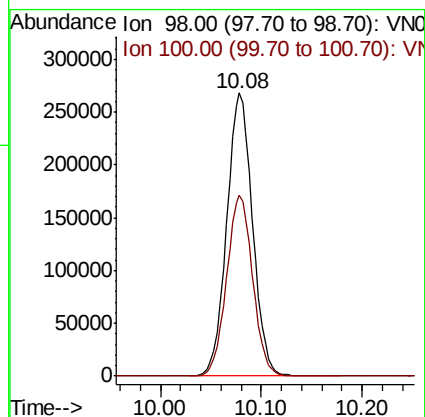
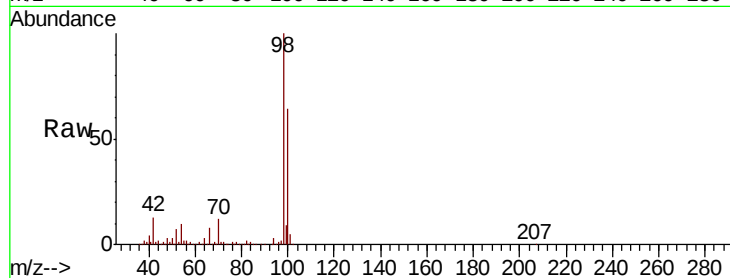
OK-03-121219

Tot Ion: 98 Resp: 478400

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.425 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059612.D

Acq: 16 Dec 2019 18:51

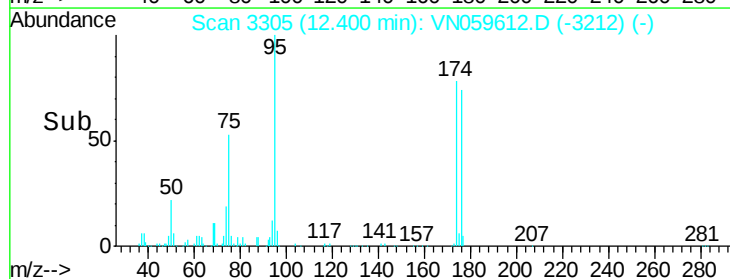
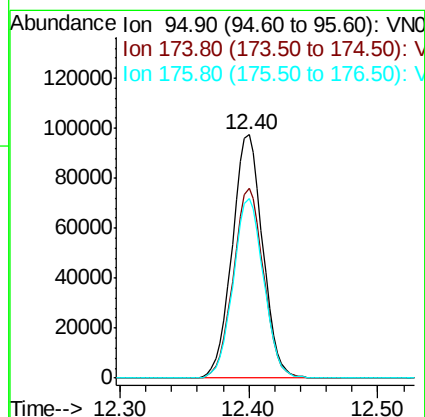
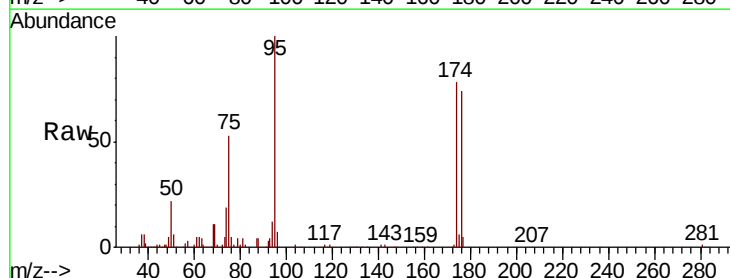
Tgt Ion: 95 Resp: 160269

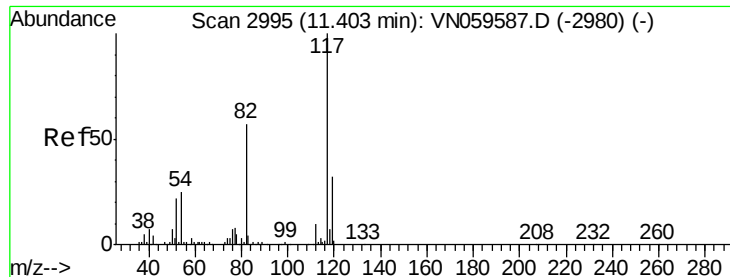
Ion Ratio Lower Upper

95 100

174 77.4 0.0 151.4

176 73.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059612.D

Acq: 16 Dec 2019 18:51

Instrument :

MSVOA_N

ClientSampleId :

OK-03-121219

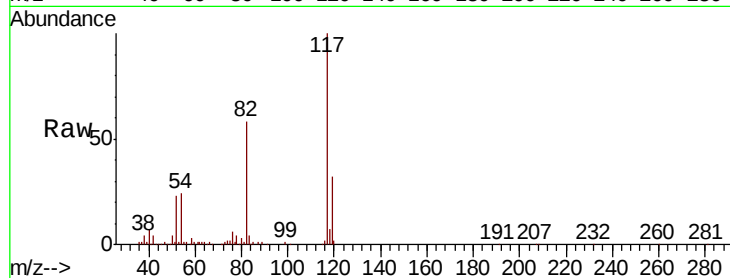
Tot Ion:117 Resp: 346156

Ion Ratio Lower Upper

117 100

82 57.6 45.9 68.9

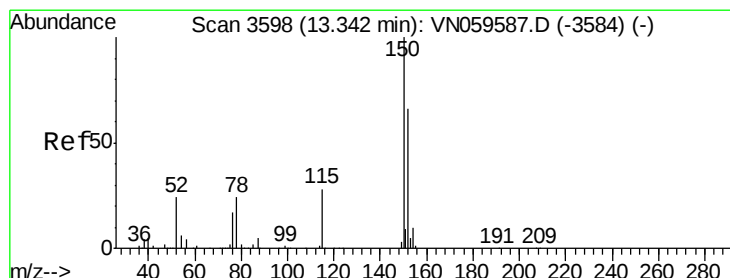
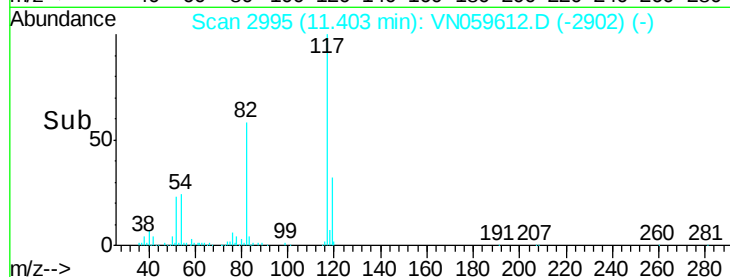
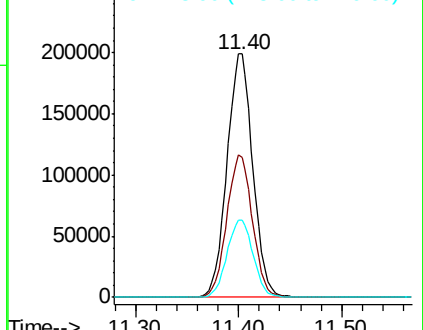
119 32.0 25.5 38.3



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: VN059612.D

Acq: 16 Dec 2019 18:51

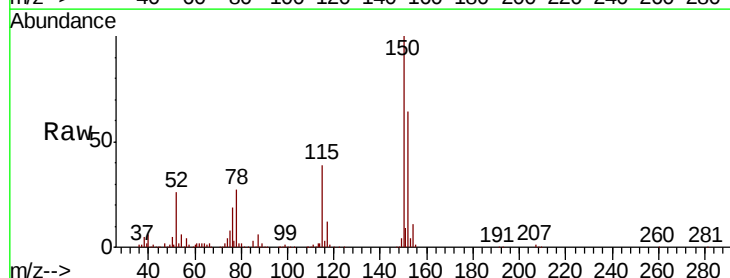
Tgt Ion:152 Resp: 138043

Ion Ratio Lower Upper

152 100

115 60.9 30.3 90.9

150 157.8 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

