

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121619\
 Data File : VN059610.D
 Acq On : 16 Dec 2019 18:07
 Operator : JC/SP
 Sample : PB125470TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125470TB

Quant Time: Dec 17 06:21:49 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

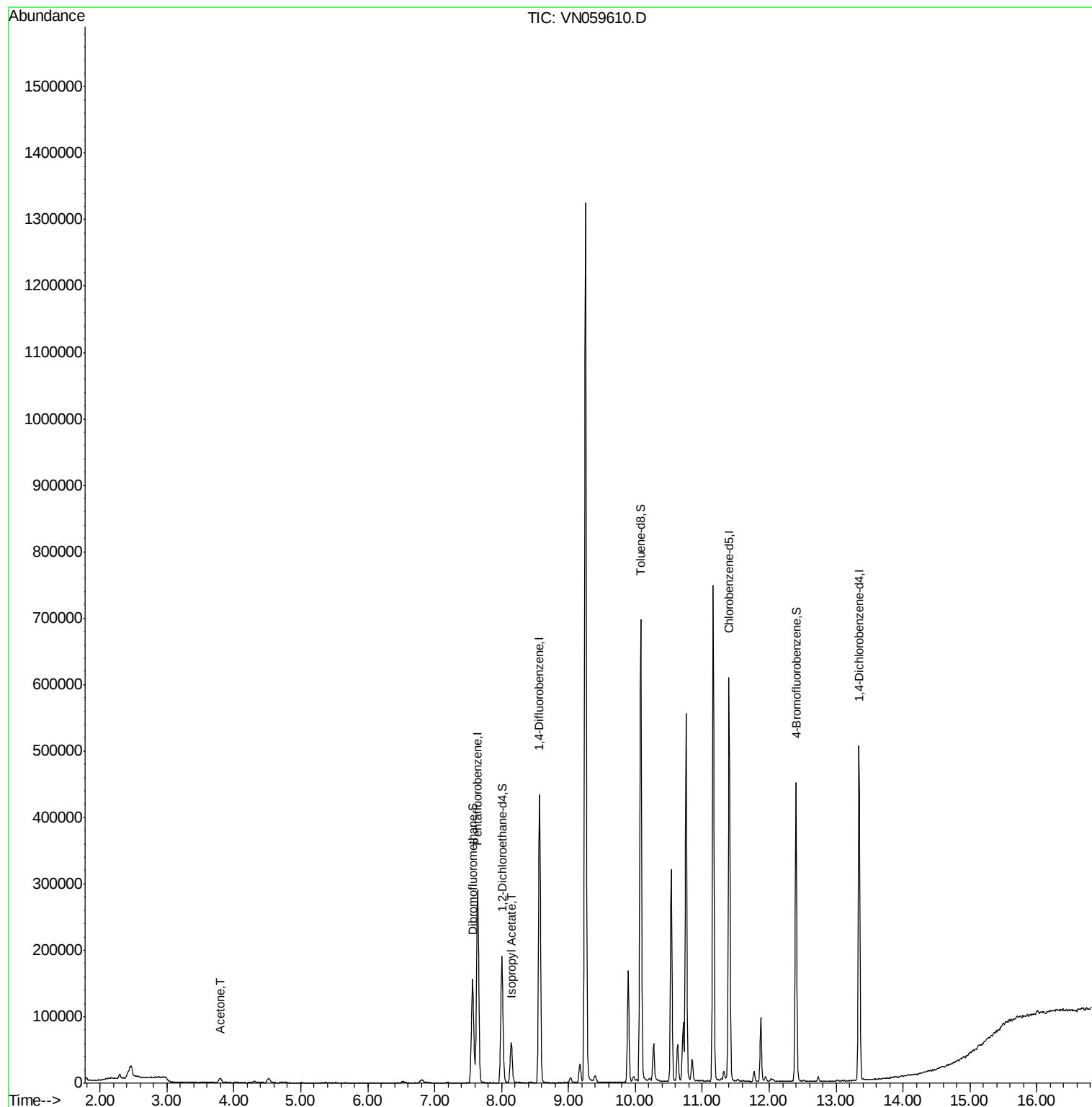
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	228525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	370104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	331765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	130598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	166174	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	7.57	113	115421	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.08	98	465679	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.40	95	152928	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
Target Compounds						
16) Acetone	3.79	43	12646	6.405	ug/l	96
43) Isopropyl Acetate	8.15	43	71659	10.275	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121619\
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Quant Time: Dec 17 06:21:49 2019
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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# 1825

Delta R.T. -0.00 min

Lab File: VN059610.D

Acq: 16 Dec 2019 18:07

Instrument :

MSVOA_N

ClientSampled :

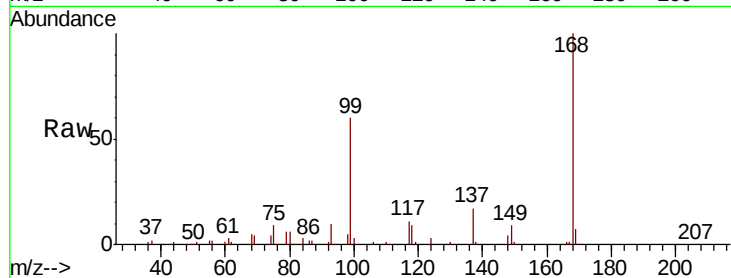
PB125470TB

Tot Ion:168 Resp: 228525

Ion Ratio Lower Upper

168 100

99 60.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

100000

80000

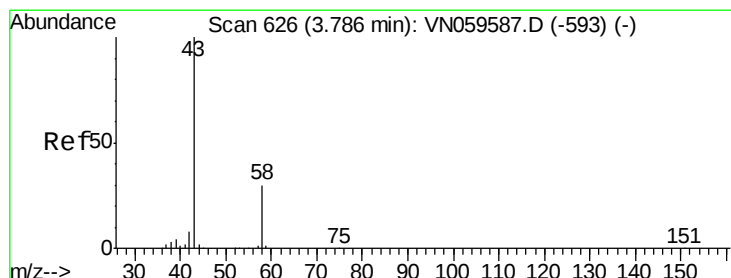
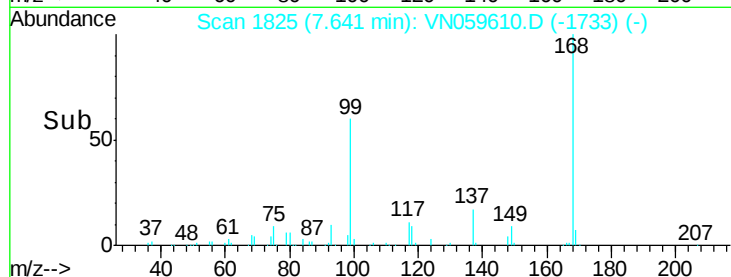
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.405 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059610.D

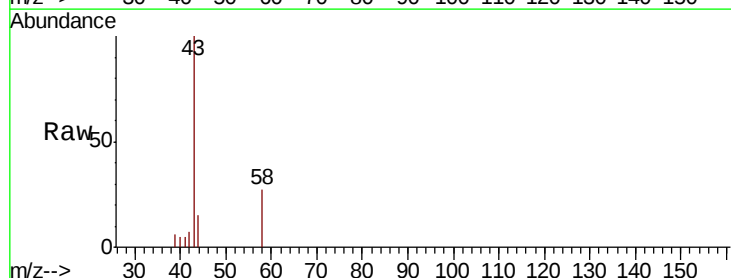
Acq: 16 Dec 2019 18:07

Tgt Ion: 43 Resp: 12646

Ion Ratio Lower Upper

43 100

58 27.1 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

5000

4000

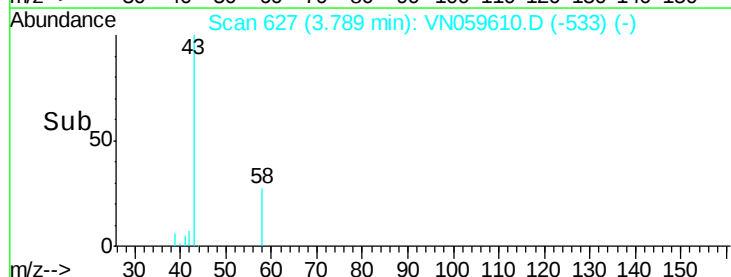
3000

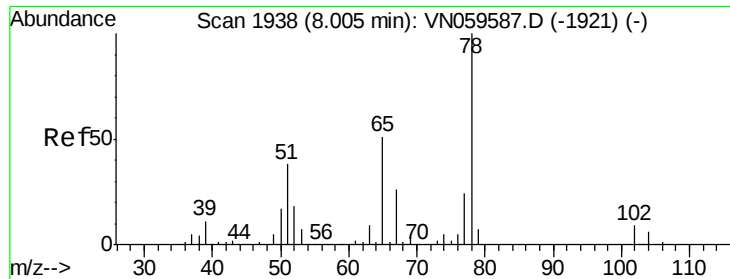
2000

1000

0

Time-->

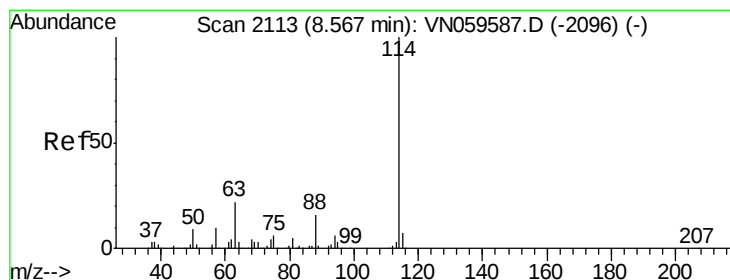
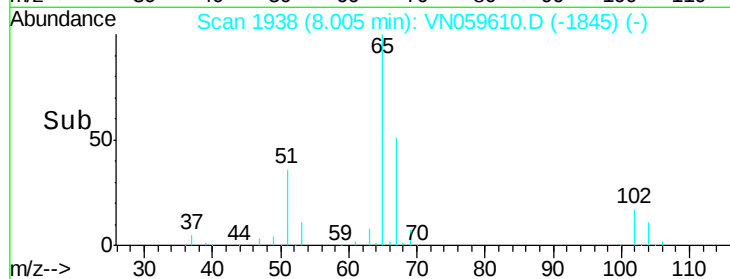
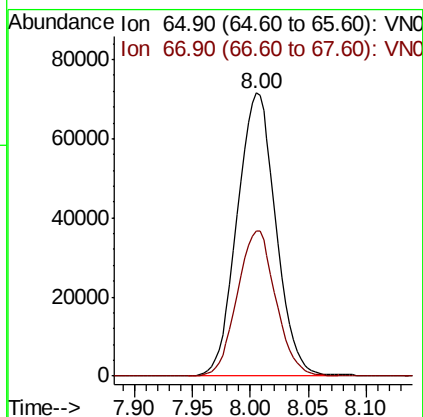
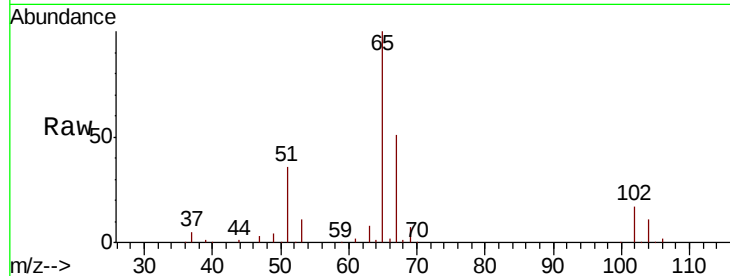




#33
 1,2-Dichloroethane-d4
 Concen: 49.971 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059610.D
 Acq: 16 Dec 2019 18:07

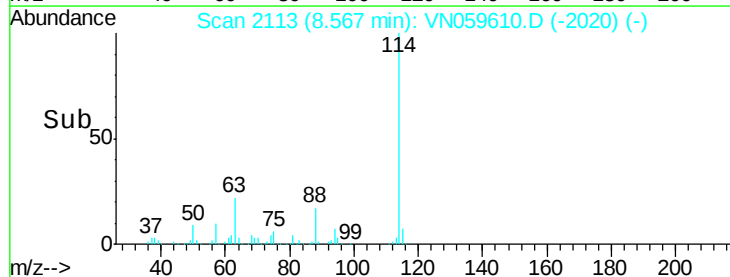
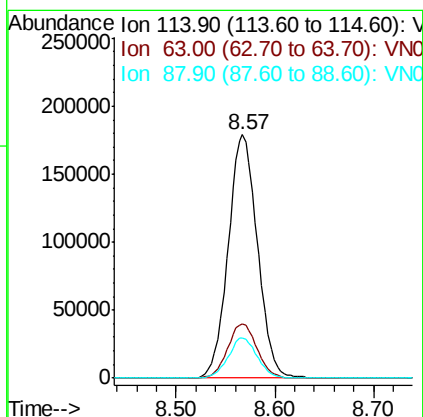
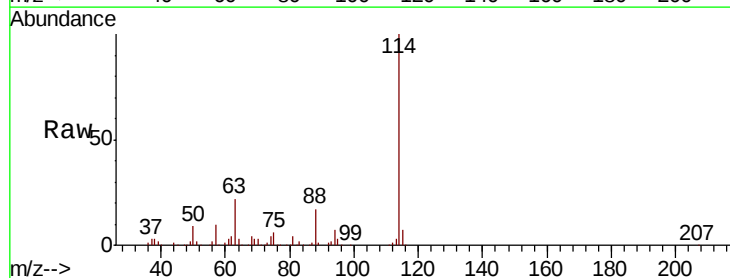
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125470TB

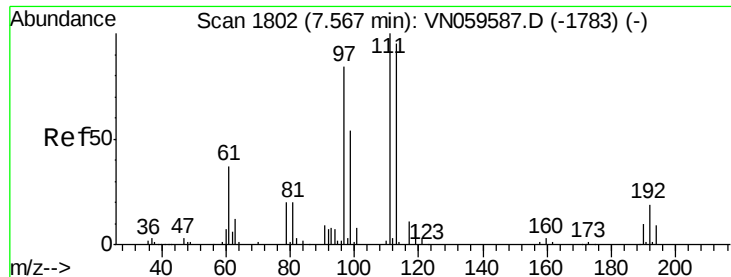
Tot Ion: 65 Resp: 166174
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059610.D
 Acq: 16 Dec 2019 18:07

Tgt Ion: 114 Resp: 370104
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.6
 88 16.6 0.0 31.4

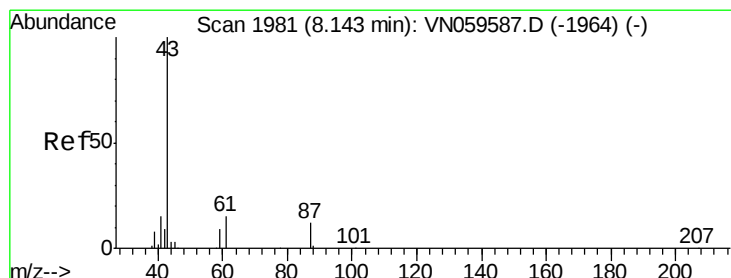
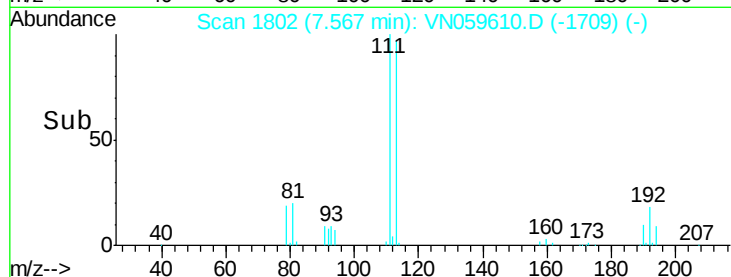
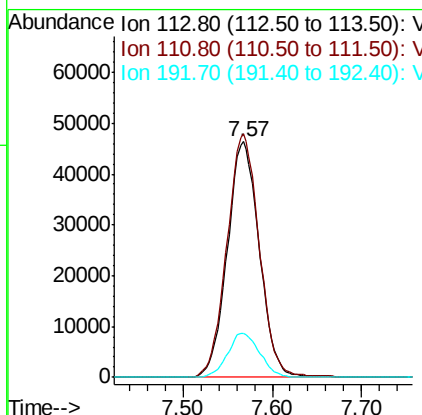
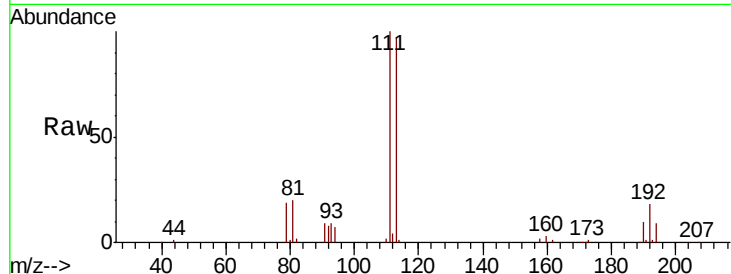




#35
 Dibromofluoromethane
 Concen: 49.843 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059610.D
 Acq: 16 Dec 2019 18:07

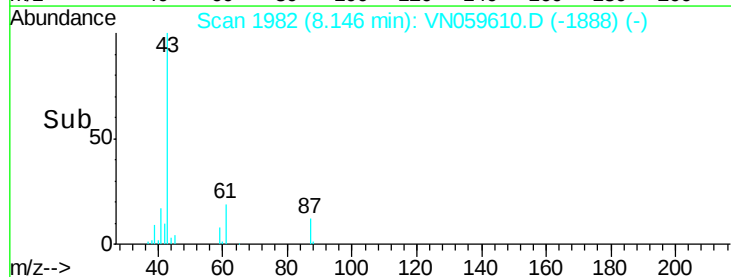
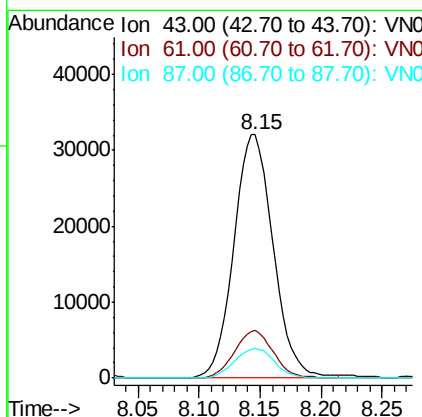
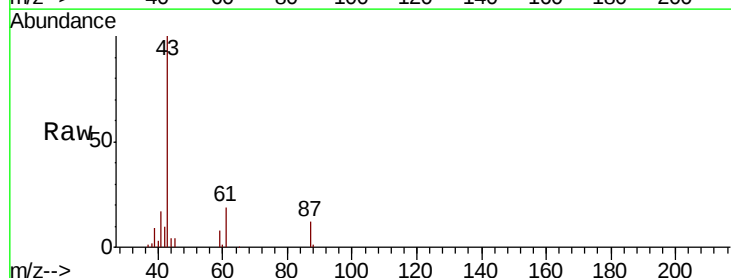
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125470TB

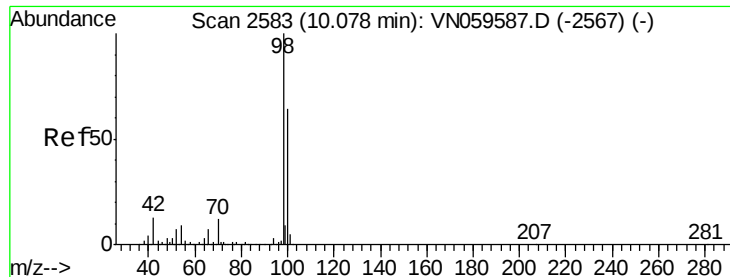
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.5	125.3
192	18.5	15.4	23.2



#43
 Isopropyl Acetate
 Concen: 10.275 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059610.D
 Acq: 16 Dec 2019 18:07

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.2	30.2#
87	12.2	9.5	14.3





#50

Toluene-d8

Concen: 50.793 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059610.D

Acq: 16 Dec 2019 18:07

Instrument :

MSVOA_N

ClientSampleId :

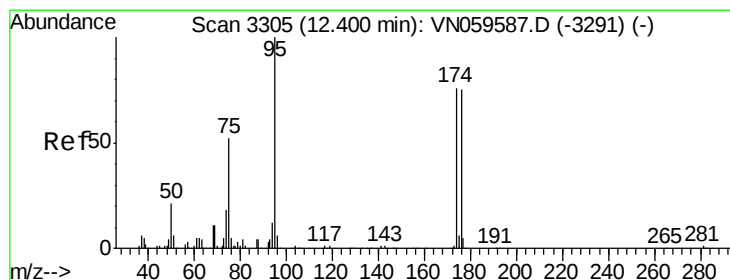
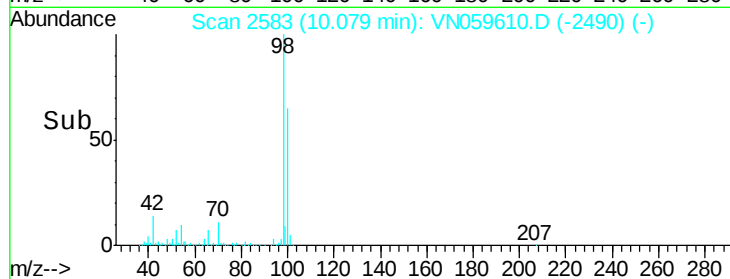
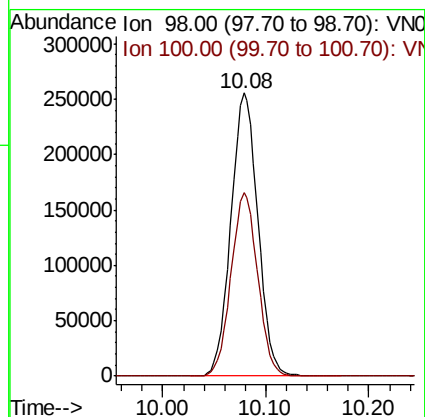
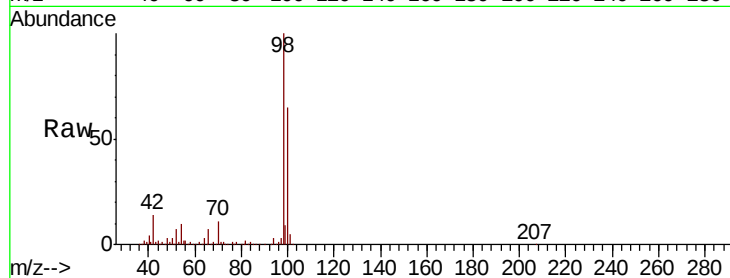
PB125470TB

Tot Ion: 98 Resp: 465679

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.713 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059610.D

Acq: 16 Dec 2019 18:07

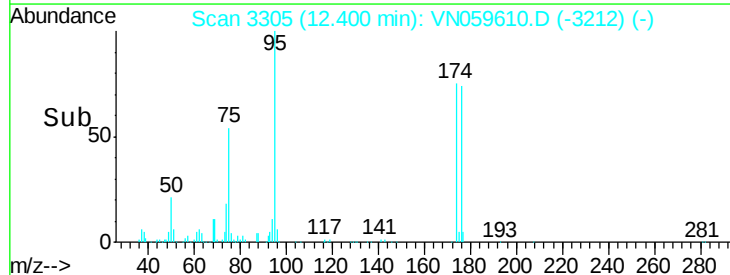
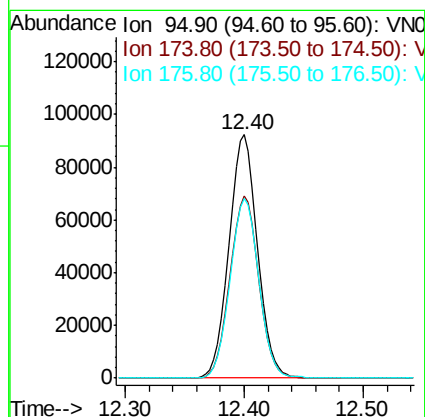
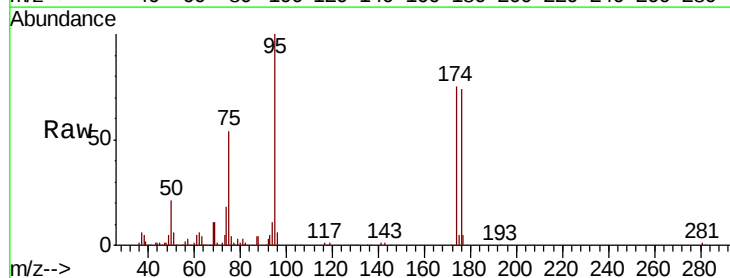
Tgt Ion: 95 Resp: 152928

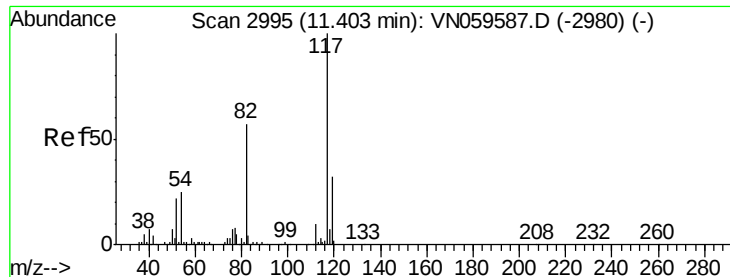
Ion Ratio Lower Upper

95 100

174 75.8 0.0 151.4

176 74.5 0.0 146.0

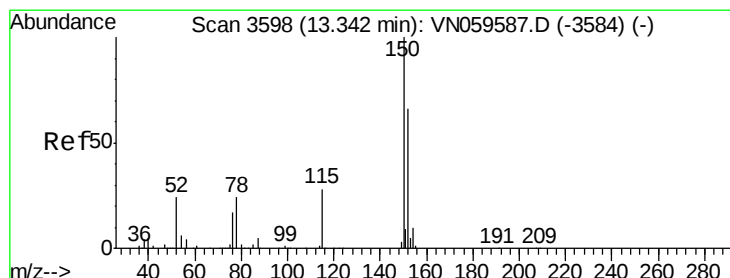
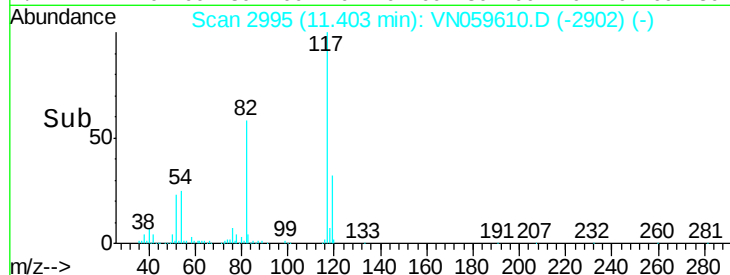
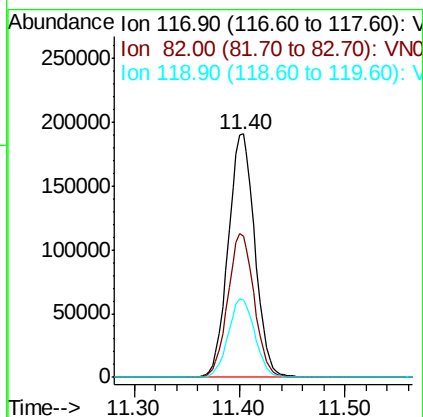
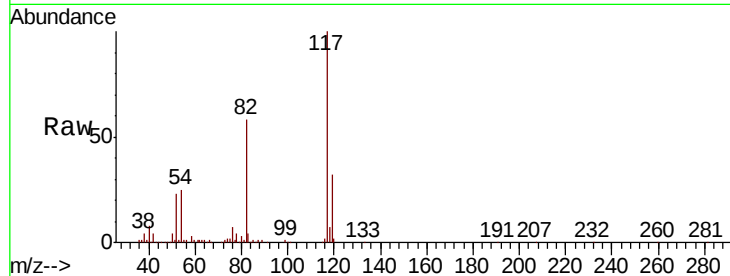




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059610.D
Acq: 16 Dec 2019 18:07

Instrument :
MSVOA_N
ClientSampleId :
PB125470TB

Tot Ion:117 Resp: 331765
Ion Ratio Lower Upper
117 100
82 58.2 45.9 68.9
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN059610.D
Acq: 16 Dec 2019 18:07

Tgt Ion:152 Resp: 130598
Ion Ratio Lower Upper
152 100
115 60.2 30.3 90.9
150 157.9 0.0 345.2

