

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059384.D
 Acq On : 25 Nov 2019 15:43
 Operator : JC/SP
 Sample : PB125015TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125015TB

Quant Time: Nov 25 17:25:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

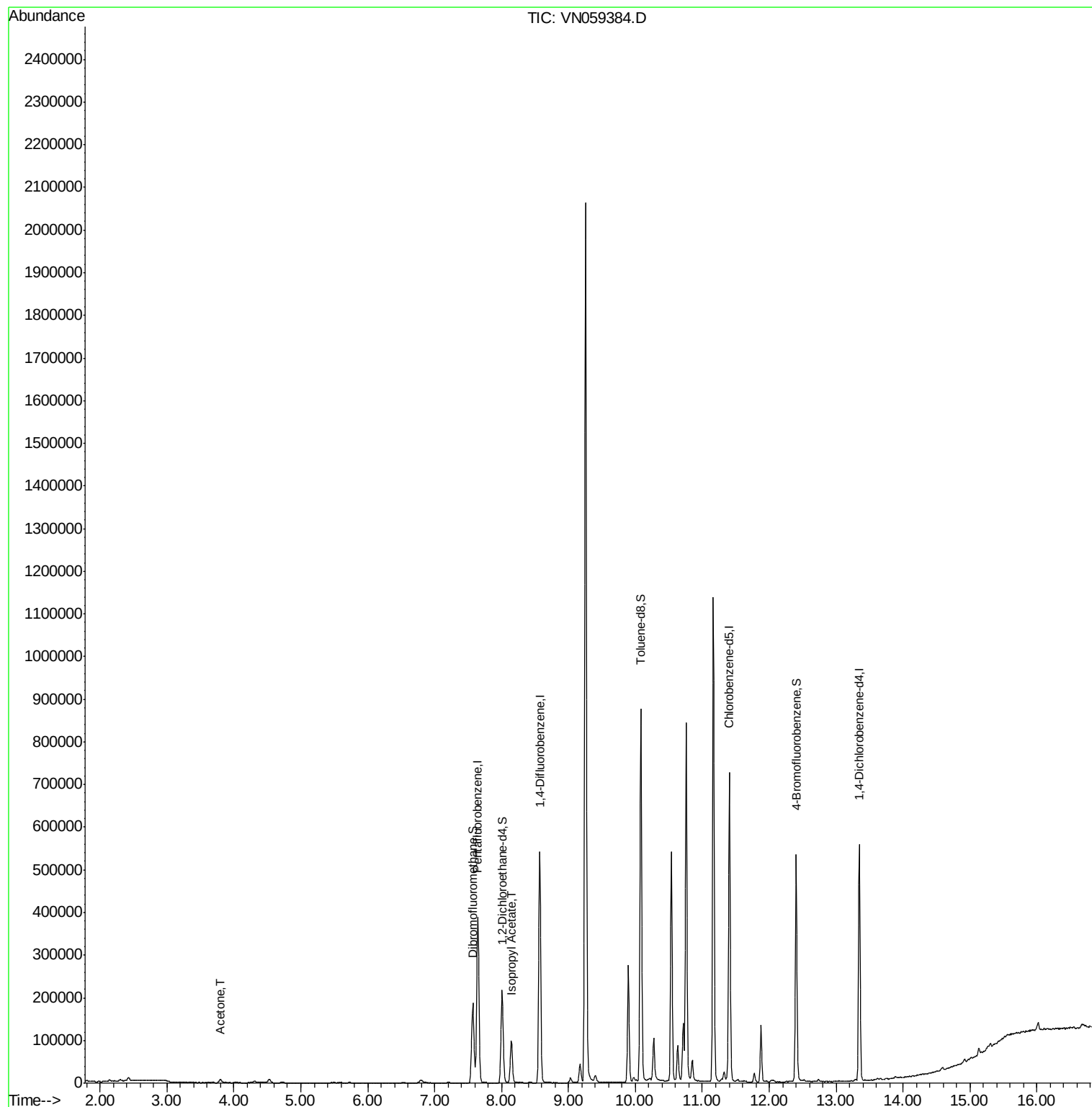
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	327120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	501093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	436440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	184352	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
35) Dibromofluoromethane	7.57	113	149884	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	10.08	98	615490	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.40	95	193060	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	3.80	43	13556	7.703	ug/l	98
43) Isopropyl Acetate	8.15	43	118223	13.914	ug/l #	92

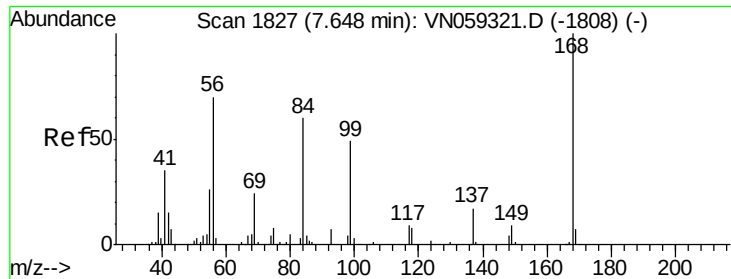
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059384.D

Acq: 25 Nov 2019 15:43

Instrument :

MSVOA_N

ClientSampleId :

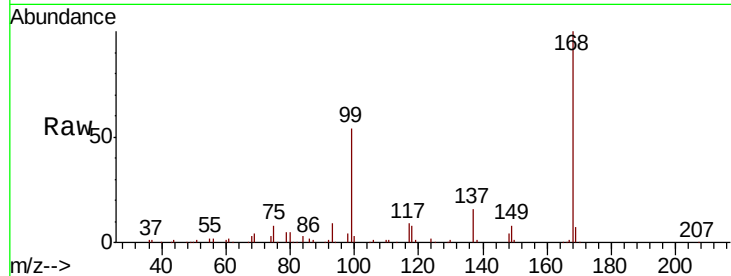
PB125015TB

Tot Ion:168 Resp: 327120

Ion Ratio Lower Upper

168 100

99 53.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059384.D (-1734) (-)

Ion 98.90 (98.60 to 99.60): VN059384.D (-1734) (-)

7.65

150000

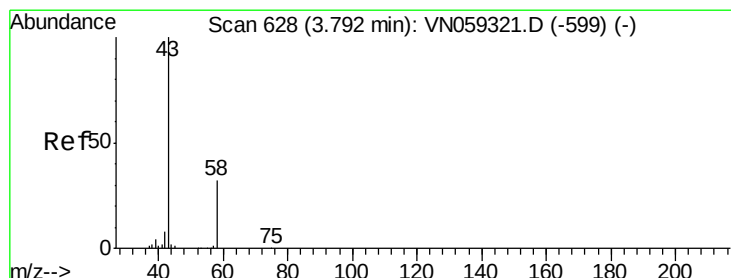
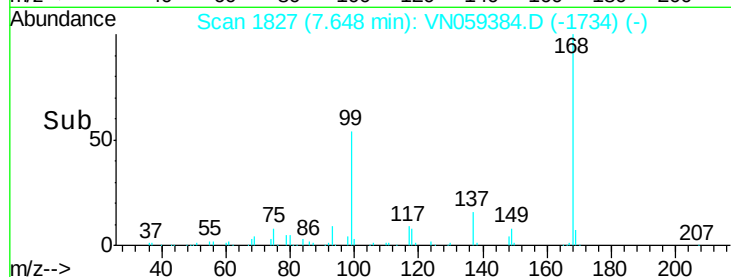
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.703 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059384.D

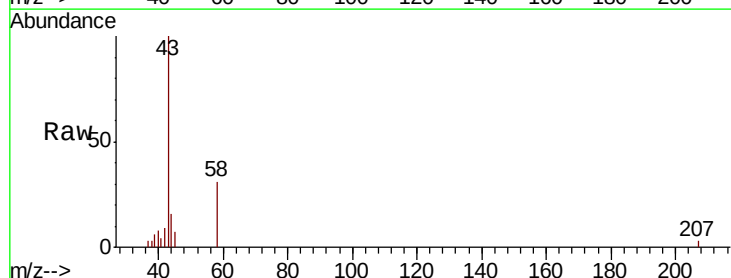
Acq: 25 Nov 2019 15:43

Tgt Ion: 43 Resp: 13556

Ion Ratio Lower Upper

43 100

58 31.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN059384.D (-535) (-)

Ion 58.00 (57.70 to 58.70): VN059384.D (-535) (-)

3.80

5000

4000

3000

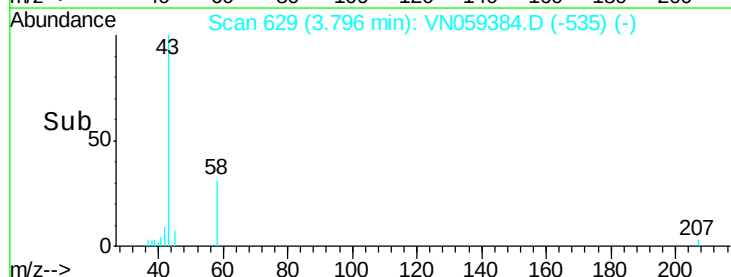
2000

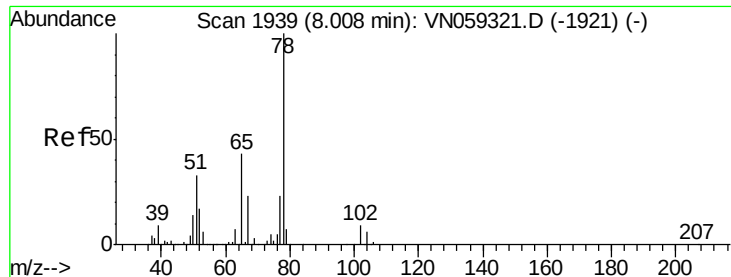
1000

0

3.70 3.80 3.90

Time-->

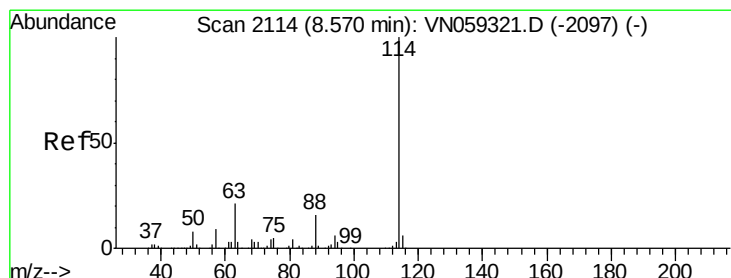
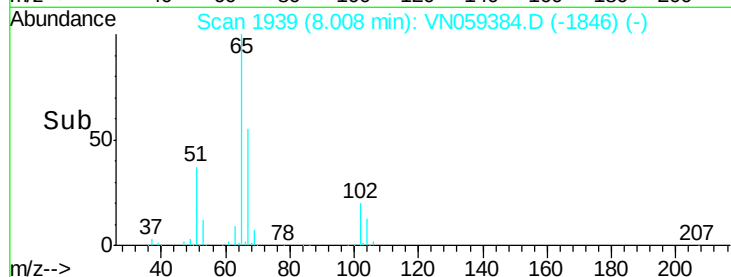
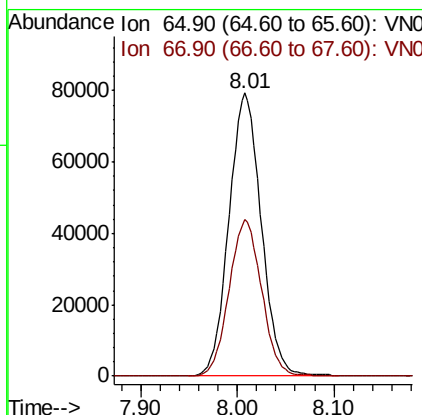
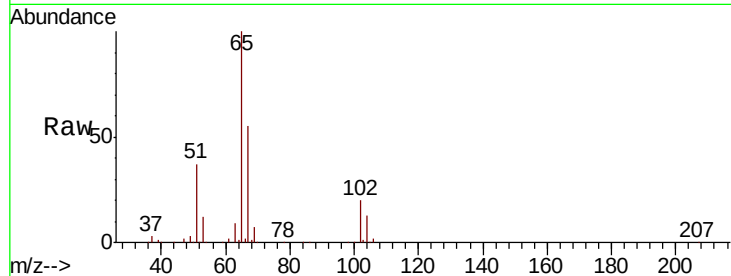




#33
 1,2-Dichloroethane-d4
 Concen: 46.970 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

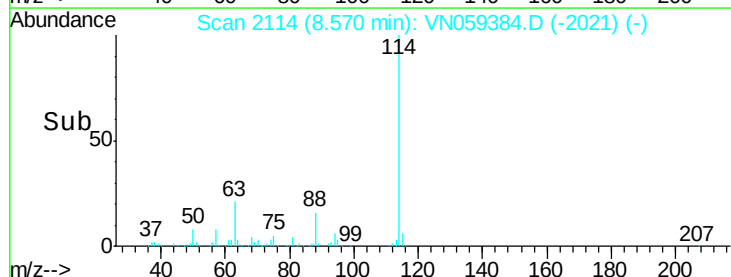
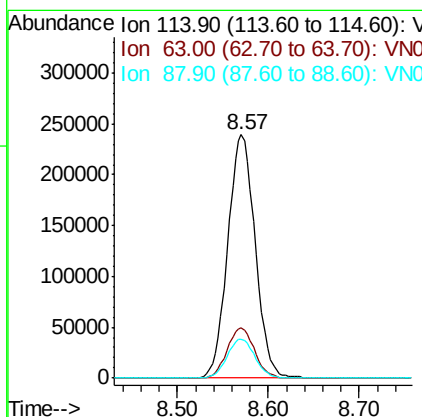
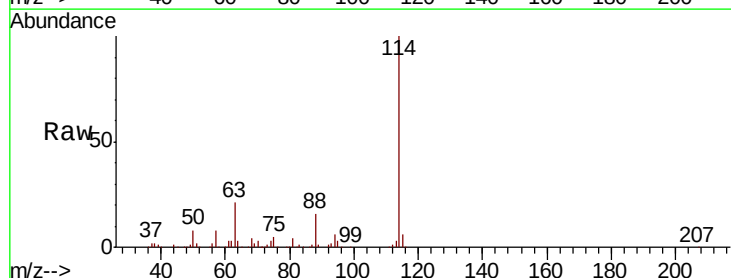
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125015TB

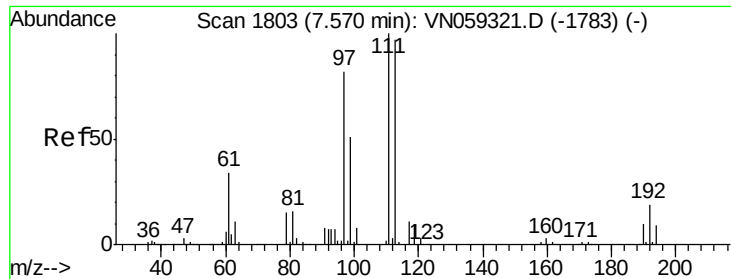
Tot Ion: 65 Resp: 184352
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

Tgt Ion: 114 Resp: 501093
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.2
 88 15.8 0.0 32.2

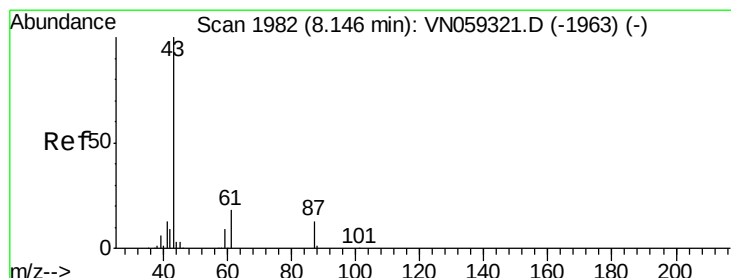
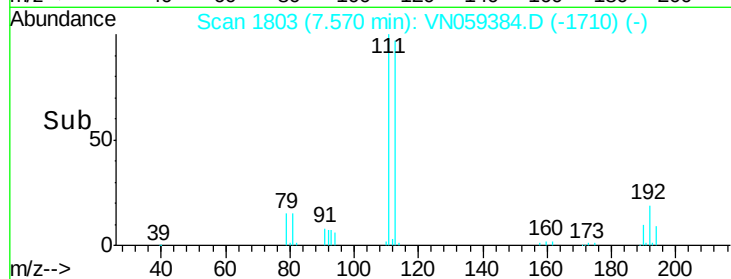
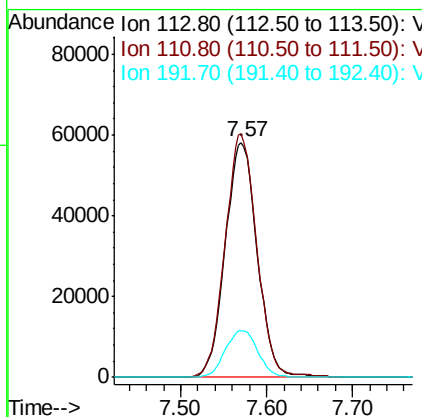
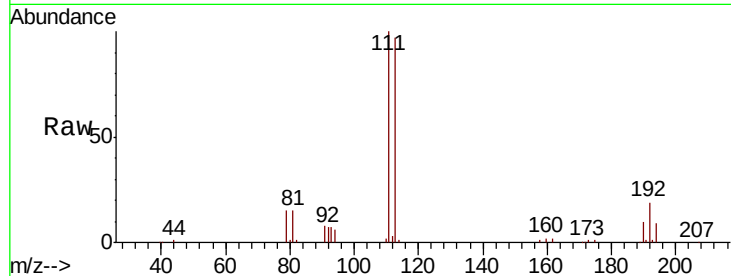




#35
 Dibromofluoromethane
 Concen: 49.857 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

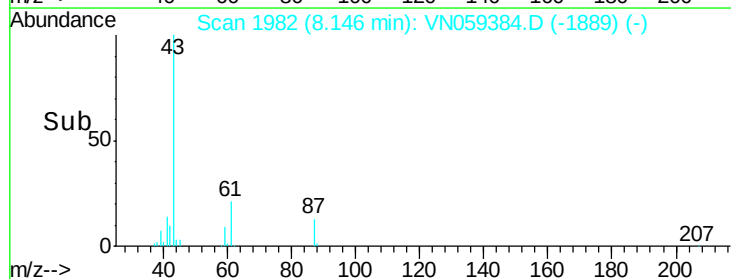
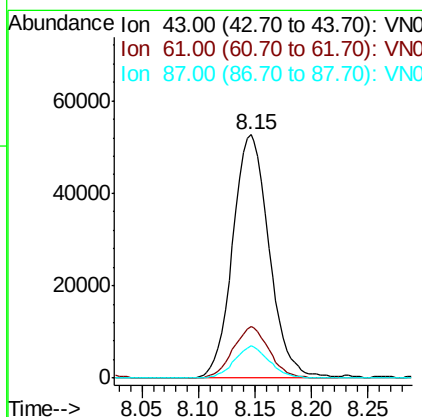
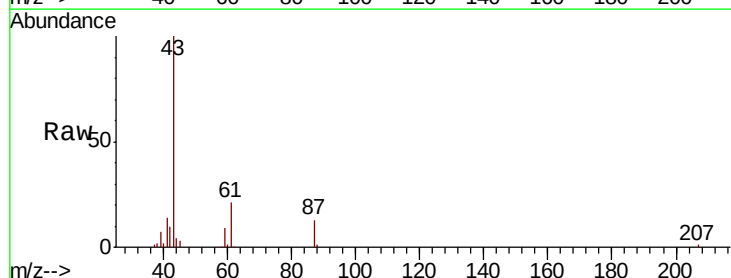
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125015TB

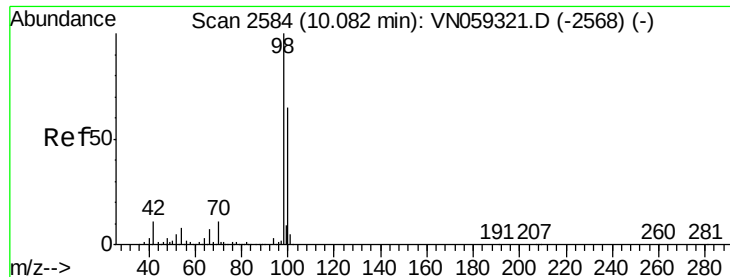
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	20.3	16.3	24.5



#43
 Isopropyl Acetate
 Concen: 13.914 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059384.D
 Acq: 25 Nov 2019 15:43

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	21.7	32.5#
87	12.5	10.2	15.4

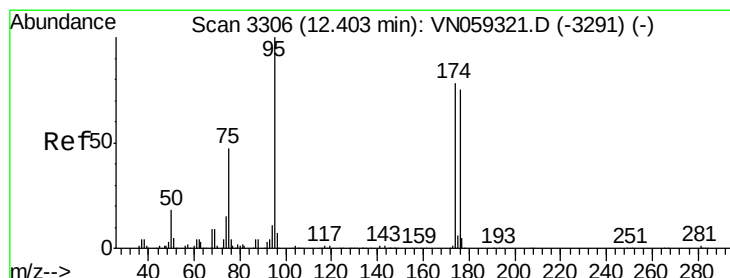
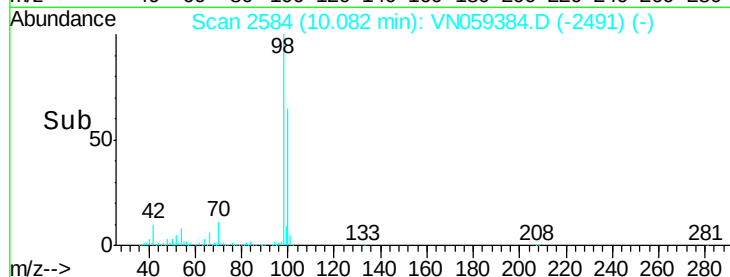
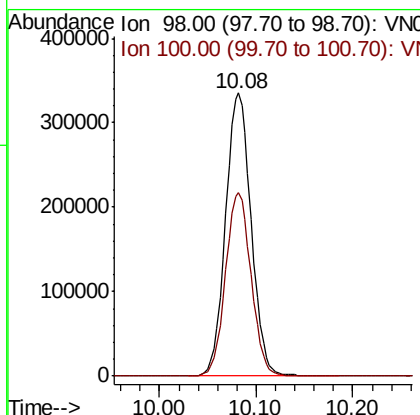
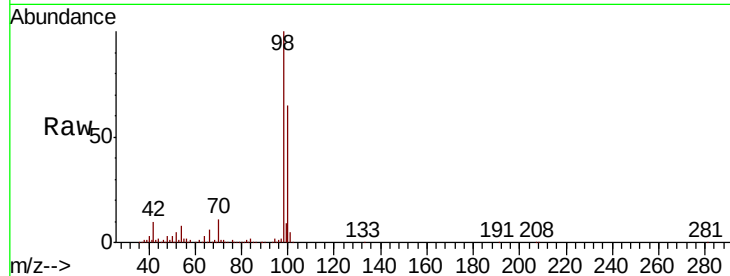




#50
Toluene-d8
Concen: 51.500 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

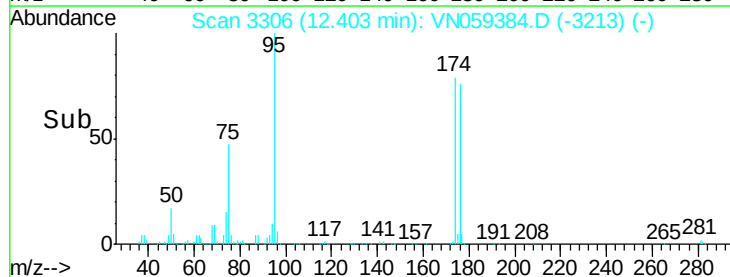
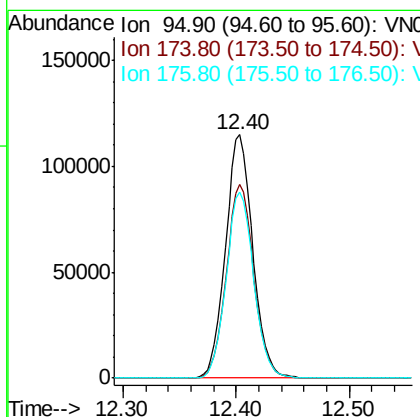
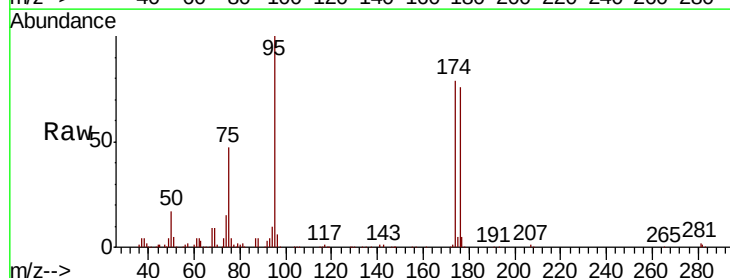
Instrument :
MSVOA_N
ClientSampleId :
PB125015TB

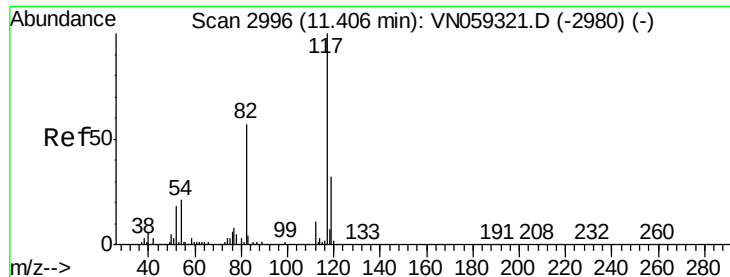
Tot Ion: 98 Resp: 615490
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.200 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

Tgt Ion: 95 Resp: 193060
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.4
176 77.3 0.0 151.2

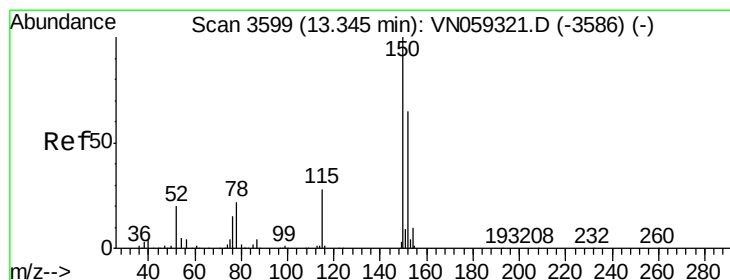
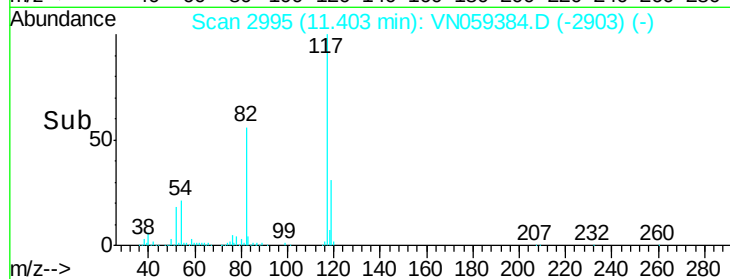
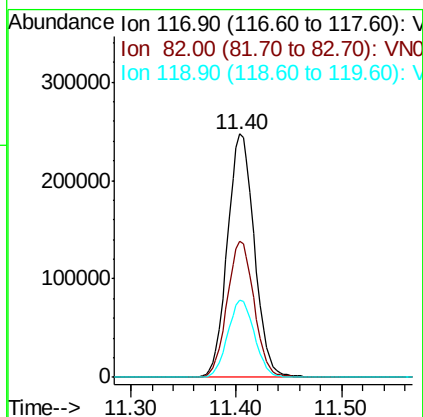
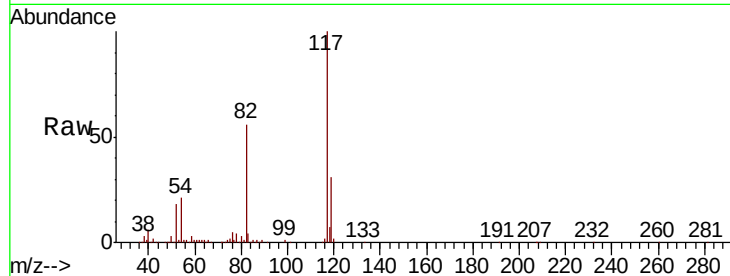




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

Instrument :
MSVOA_N
ClientSampleId :
PB125015TB

Tot Ion:117 Resp: 436440
Ion Ratio Lower Upper
117 100
82 56.1 45.7 68.5
119 31.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059384.D
Acq: 25 Nov 2019 15:43

Tgt Ion:152 Resp: 156268
Ion Ratio Lower Upper
152 100
115 58.8 29.3 88.0
150 157.4 0.0 346.0

