

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112219\
 Data File : VN059370.D
 Acq On : 22 Nov 2019 17:14
 Operator : JC/SP
 Sample : PB124989TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124989TB

Quant Time: Nov 22 22:56:36 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

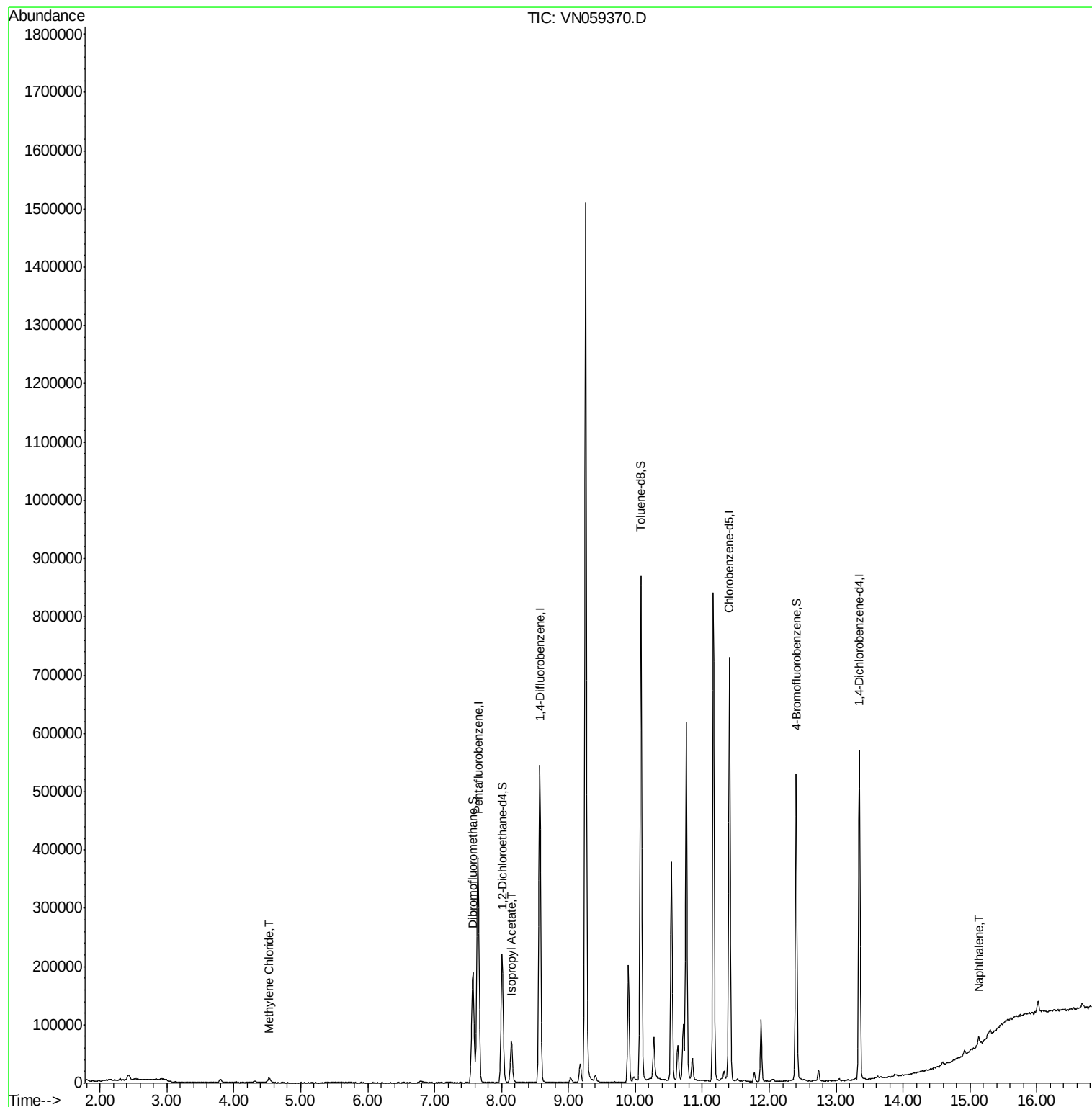
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	328936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	504005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	432715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	156643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	187558	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
35) Dibromofluoromethane	7.57	113	148820	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	10.08	98	611930	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.40	95	194191	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
20) Methylene Chloride	4.52	84	6740	1.689	ug/l	97
43) Isopropyl Acetate	8.15	43	84398	9.876	ug/l #	92
95) Naphthalene	15.13	128	11272	4.311	ug/l	99

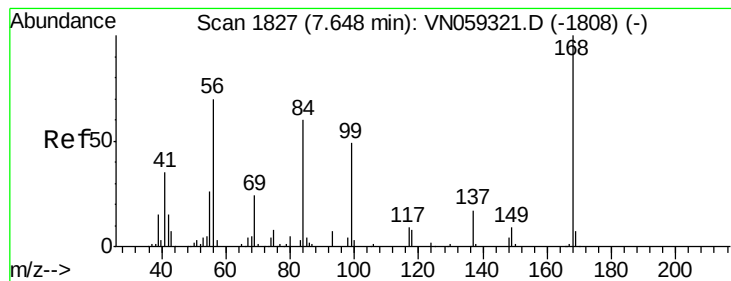
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112219\
Data File : VN059370.D
Acq On : 22 Nov 2019 17:14
Operator : JC/SP
Sample : PB124989TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB124989TB

Quant Time: Nov 22 22:56:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059370.D

Acq: 22 Nov 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

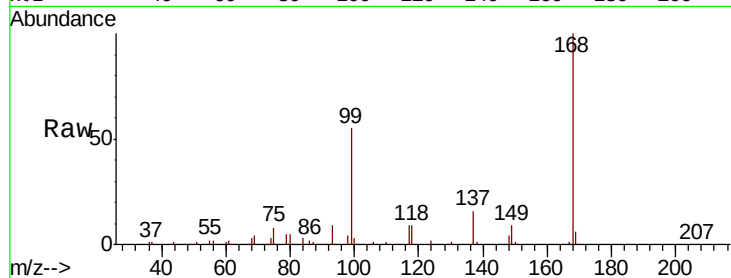
PB124989TB

Tot Ion:168 Resp: 328936

Ion Ratio Lower Upper

168 100

99 54.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059370.D (-1734) (-)

Ion 98.90 (98.60 to 99.60): VN059370.D (-1734) (-)

7.65

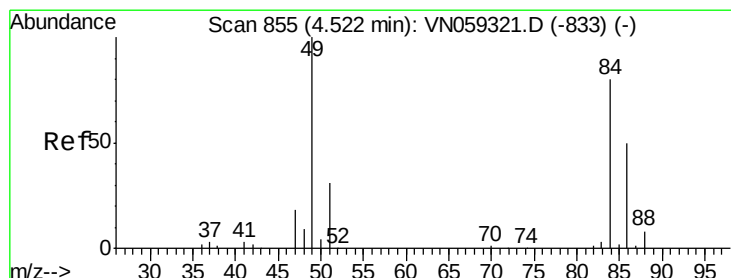
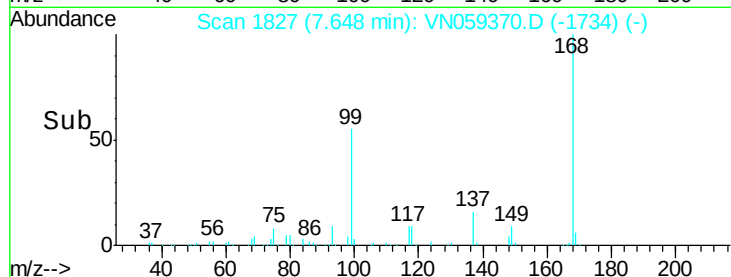
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#20

Methylene Chloride

Concen: 1.689 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN059370.D

Acq: 22 Nov 2019 17:14

Tgt Ion: 84 Resp: 6740

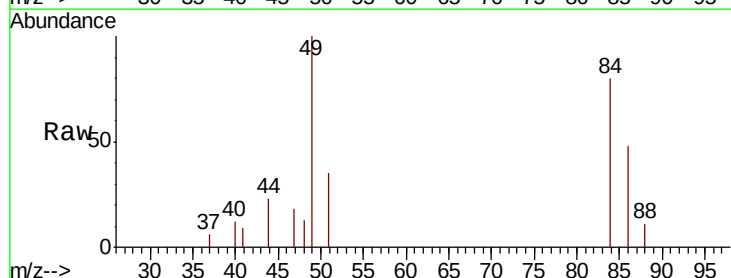
Ion Ratio Lower Upper

84 100

49 124.7 99.5 149.3

51 44.3 31.1 46.7

86 59.6 49.9 74.9



Abundance Ion 83.90 (83.60 to 84.60): VN059370.D (-762) (-)

Ion 48.90 (48.60 to 49.60): VN059370.D (-762) (-)

Ion 50.90 (50.60 to 51.60): VN059370.D (-762) (-)

Ion 85.90 (85.60 to 86.60): VN059370.D (-762) (-)

4.52

4000

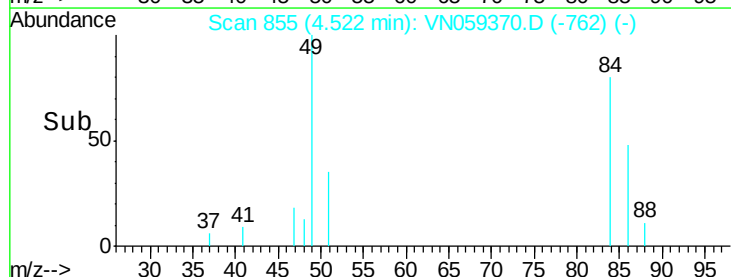
3000

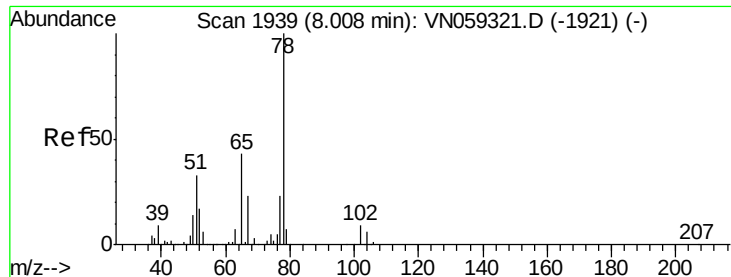
2000

1000

0

Time--> 4.45 4.50 4.55 4.60

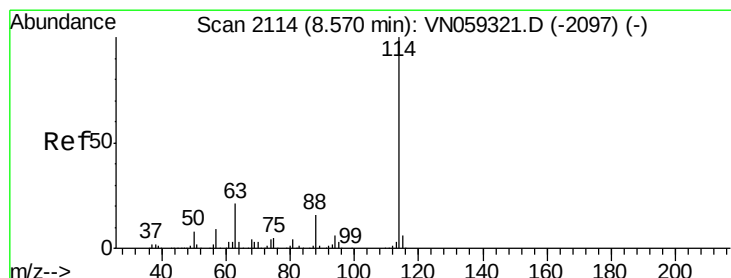
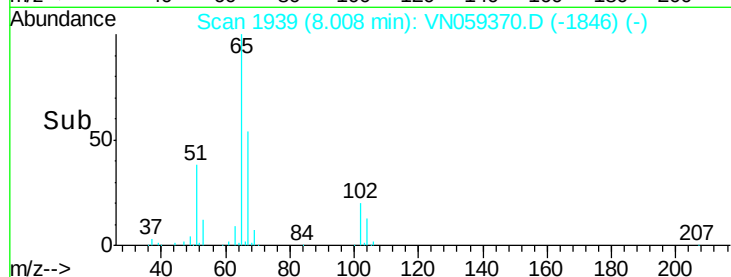
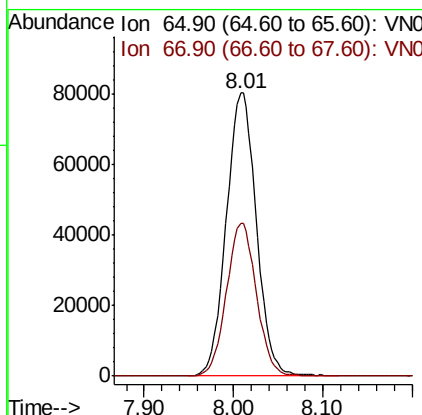
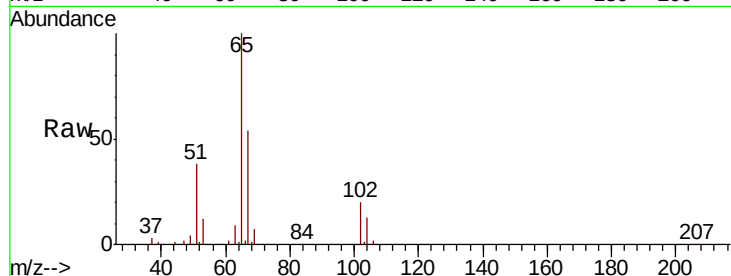




#33
 1,2-Dichloroethane-d4
 Concen: 47.523 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059370.D
 Acq: 22 Nov 2019 17:14

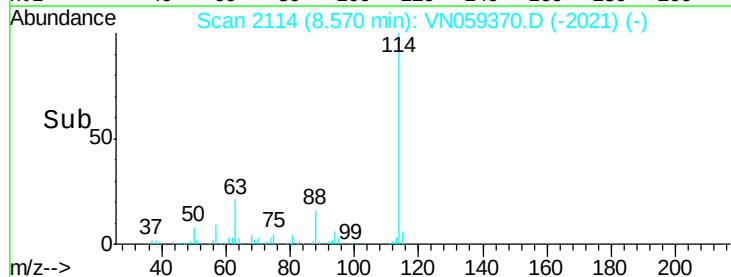
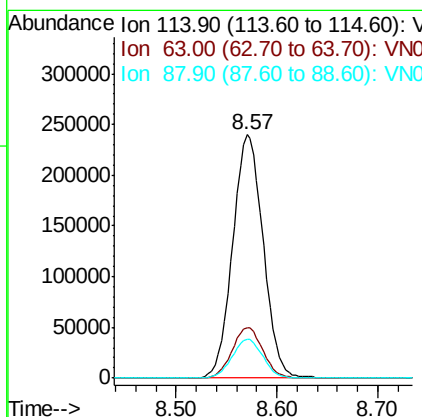
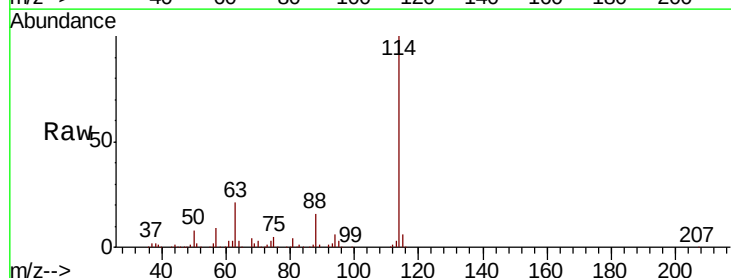
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124989TB

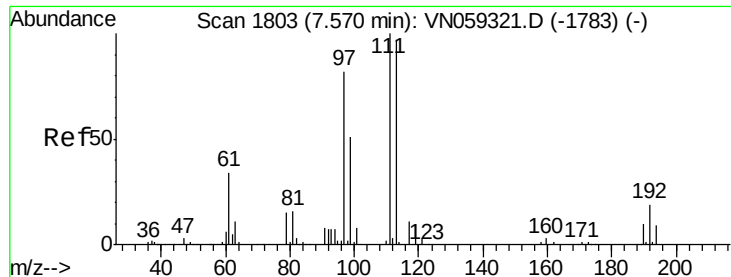
Tot Ion: 65 Resp: 187558
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059370.D
 Acq: 22 Nov 2019 17:14

Tgt Ion: 114 Resp: 504005
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.2
 88 16.1 0.0 32.2

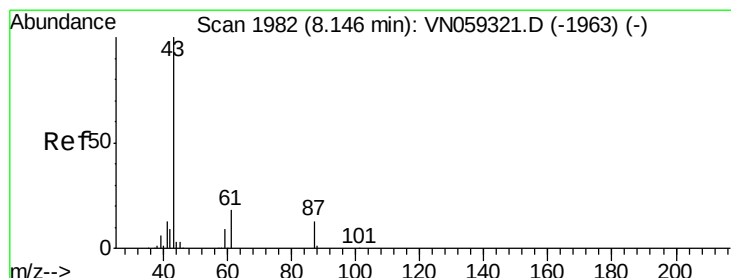
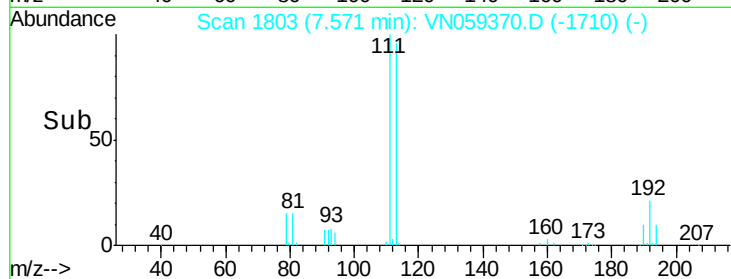
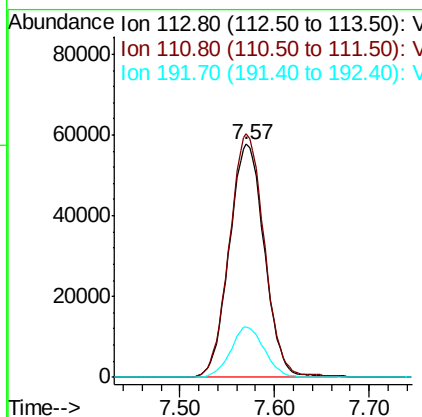
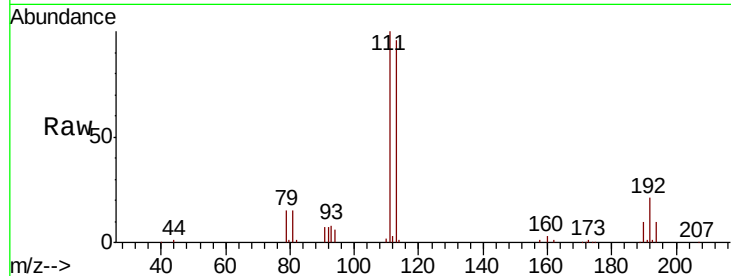




#35
 Dibromofluoromethane
 Concen: 49.217 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059370.D
 Acq: 22 Nov 2019 17:14

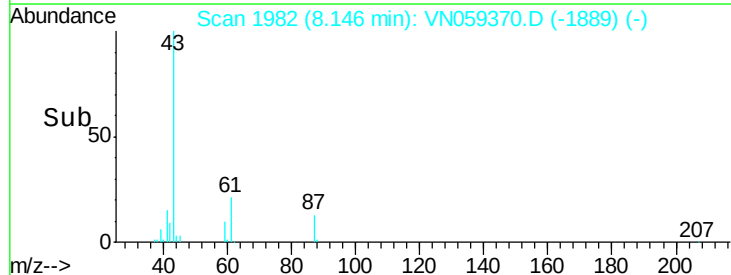
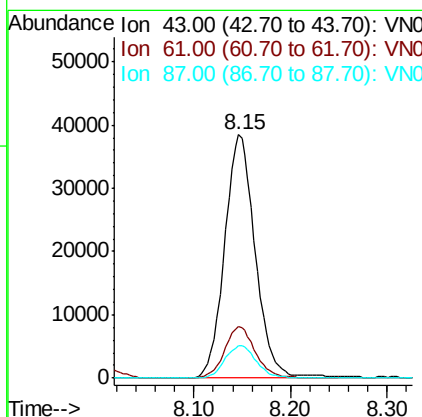
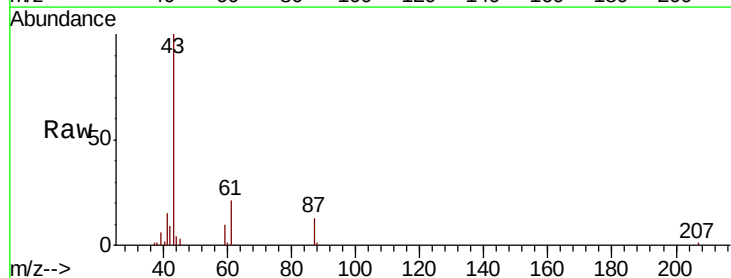
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124989TB

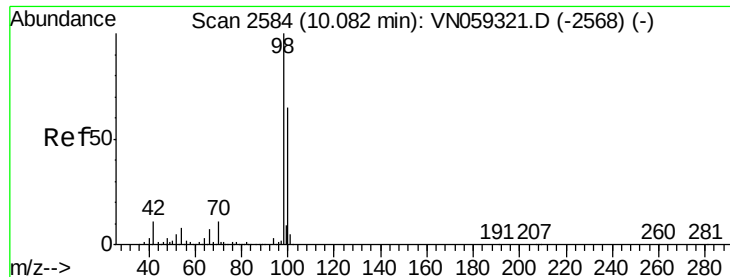
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	20.7	16.3	24.5



#43
 Isopropyl Acetate
 Concen: 9.876 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN059370.D
 Acq: 22 Nov 2019 17:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.1	21.7	32.5#
87	13.5	10.2	15.4

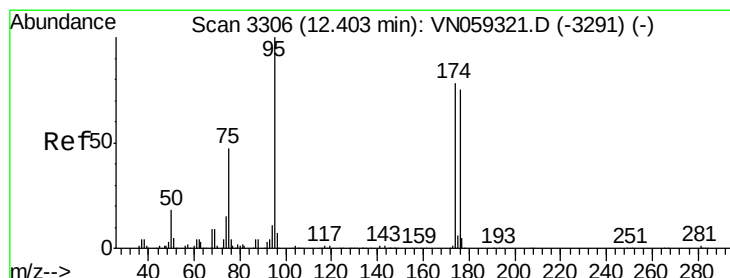
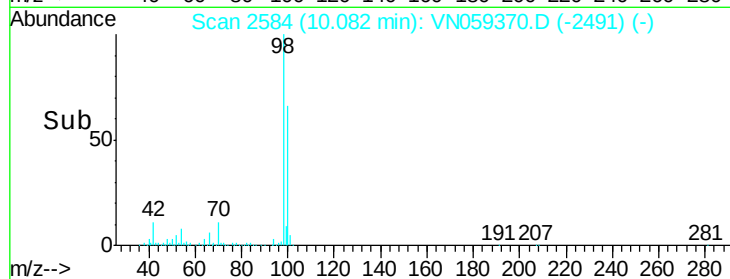
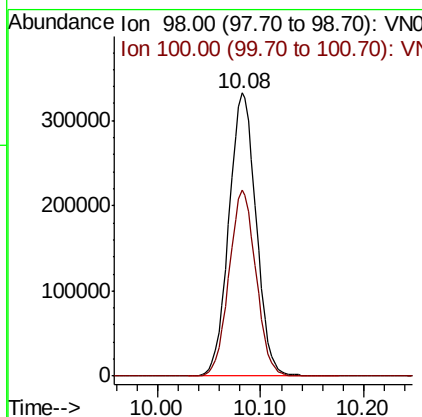
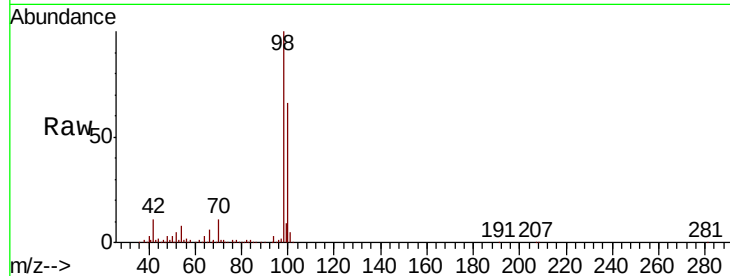




#50
Toluene-d8
Concen: 50.906 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059370.D
Acq: 22 Nov 2019 17:14

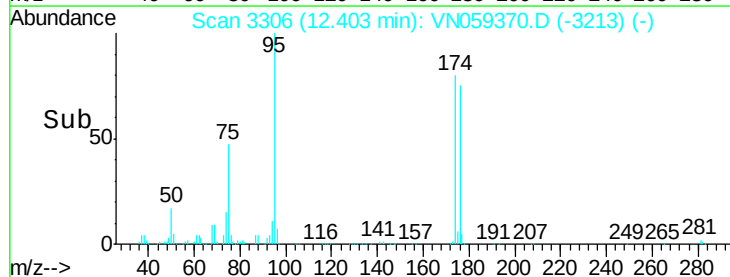
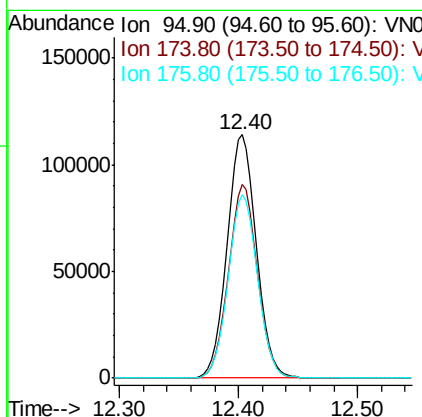
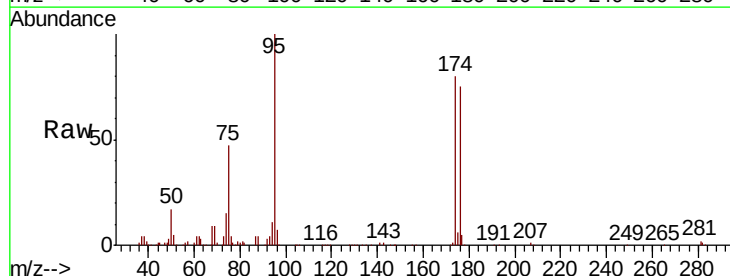
Instrument :
MSVOA_N
ClientSampleId :
PB124989TB

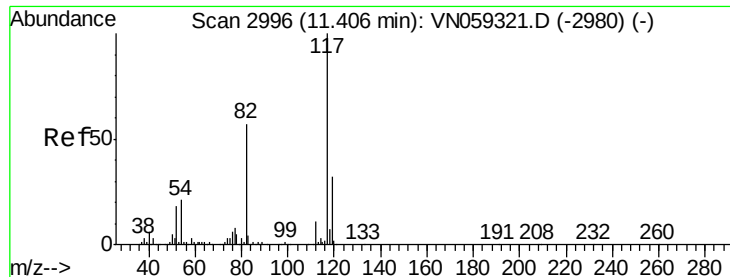
Tot Ion: 98 Resp: 611930
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.202 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059370.D
Acq: 22 Nov 2019 17:14

Tgt Ion: 95 Resp: 194191
Ion Ratio Lower Upper
95 100
174 78.9 0.0 157.4
176 75.8 0.0 151.2

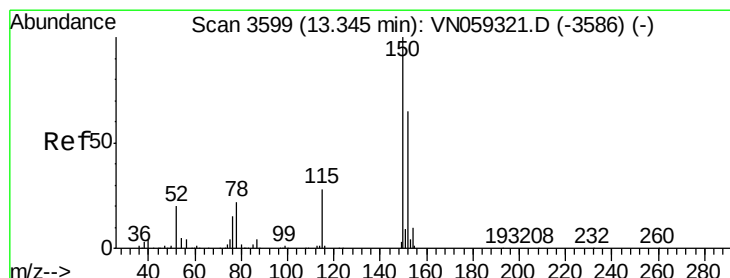
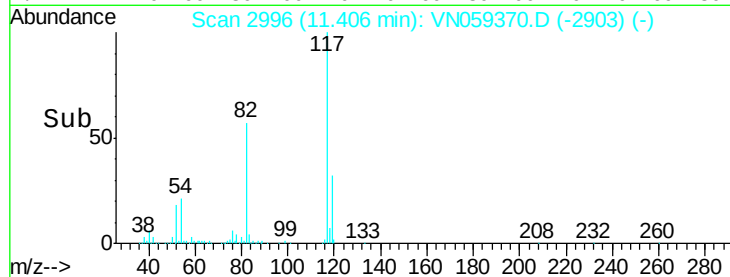
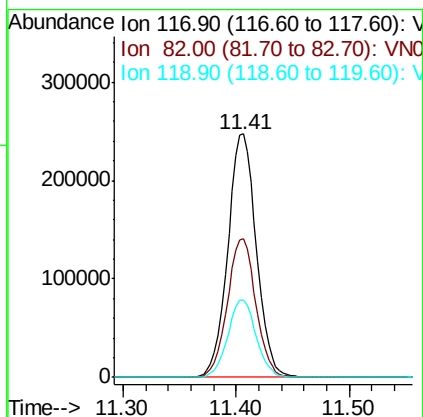
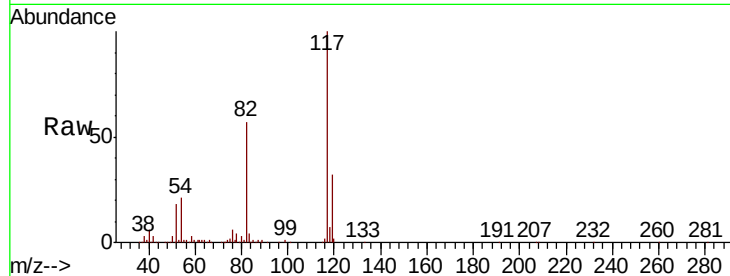




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059370.D
Acq: 22 Nov 2019 17:14

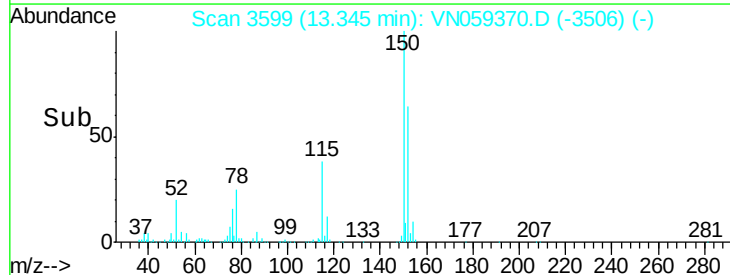
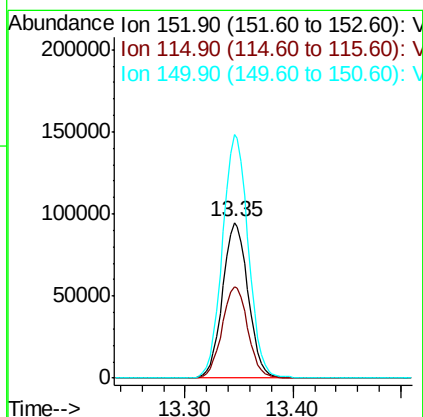
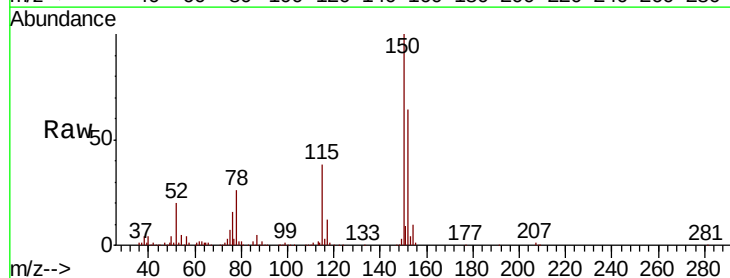
Instrument :
MSVOA_N
ClientSampleId :
PB124989TB

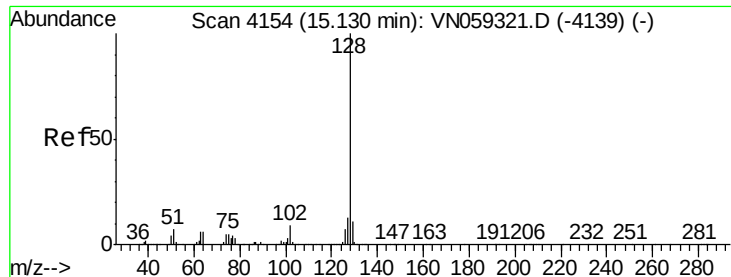
Tot Ion:117 Resp: 432715
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059370.D
Acq: 22 Nov 2019 17:14

Tgt Ion:152 Resp: 156643
Ion Ratio Lower Upper
152 100
115 59.1 29.3 88.0
150 157.3 0.0 346.0





#95

Naphthalene

Concen: 4.311 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059370.D

Acq: 22 Nov 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

PB124989TB

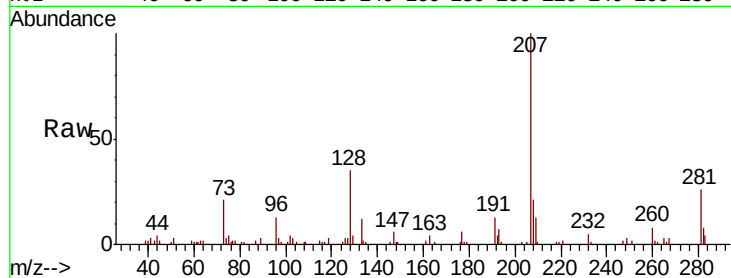
Tot Ion:128 Resp: 11272

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.2

129 11.4 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

