

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103019\
 Data File : VN059018.D
 Acq On : 30 Oct 2019 10:32
 Operator : JC/SP
 Sample : PB124402TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124402TB

Quant Time: Oct 31 04:45:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

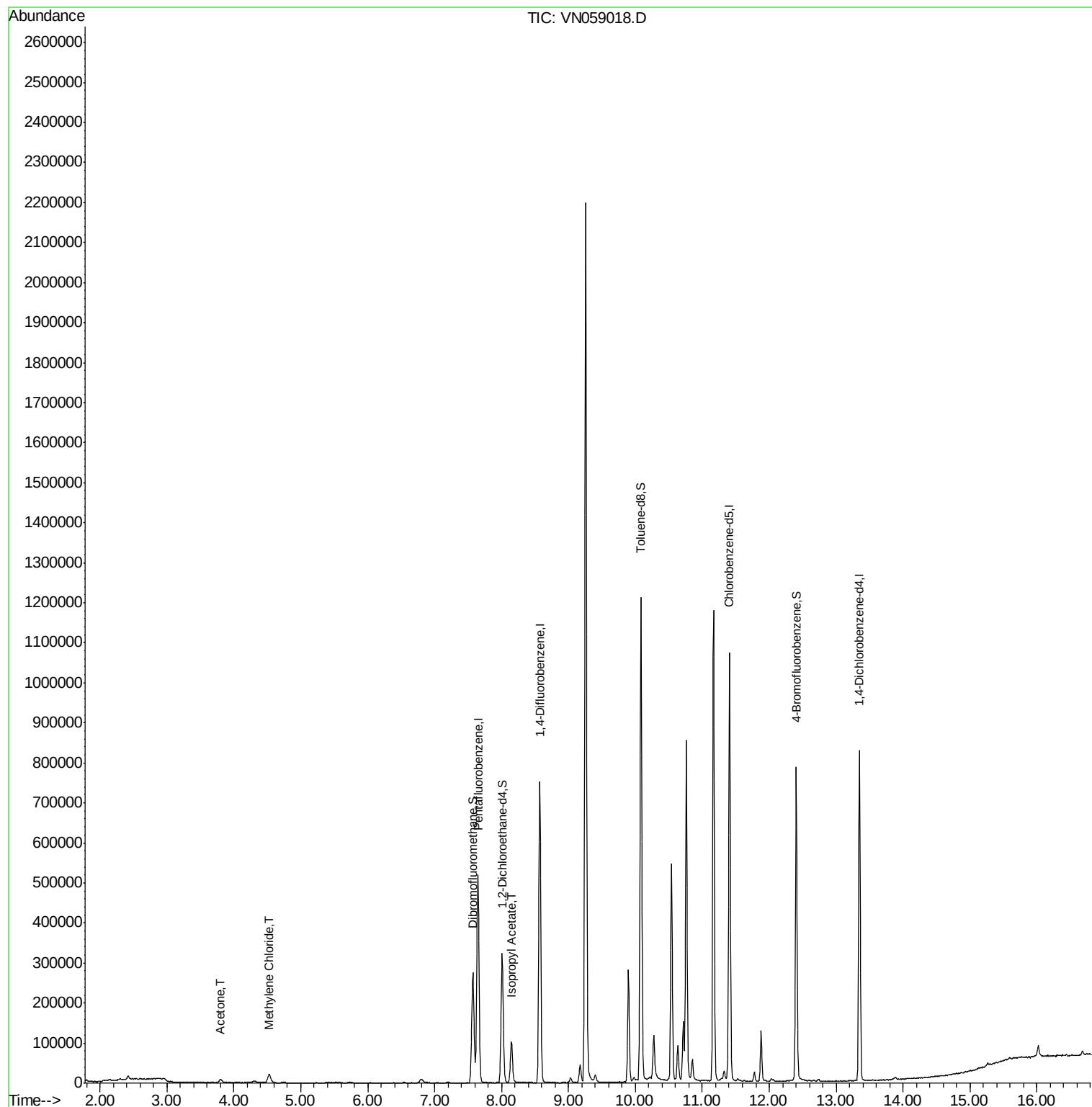
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	413702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	659527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	604803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	216046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	283974	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
35) Dibromofluoromethane	7.57	113	213869	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.08	98	832844	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.40	95	267899	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
Target Compounds						
16) Acetone	3.80	43	15188	5.066	ug/l	94
20) Methylene Chloride	4.53	84	17465	3.411	ug/l	89
43) Isopropyl Acetate	8.15	43	123887	10.499	ug/l #	92

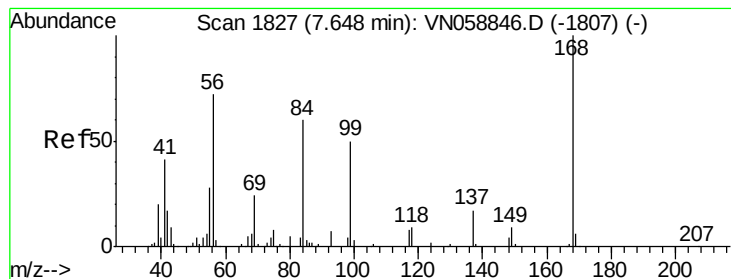
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103019\
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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 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: VN059018.D

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Instrument :

MSVOA_N

ClientSampleId :

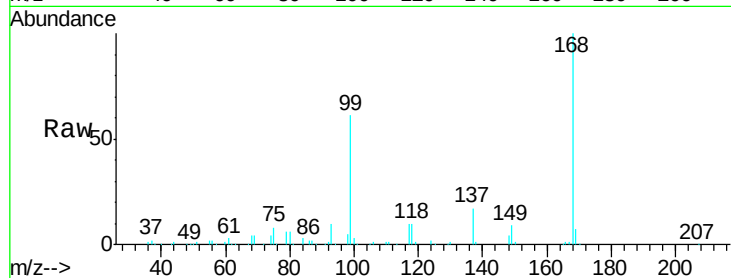
PB124402TB

Tgt Ion:168 Resp: 413702

Ion Ratio Lower Upper

168 100

99 60.8 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

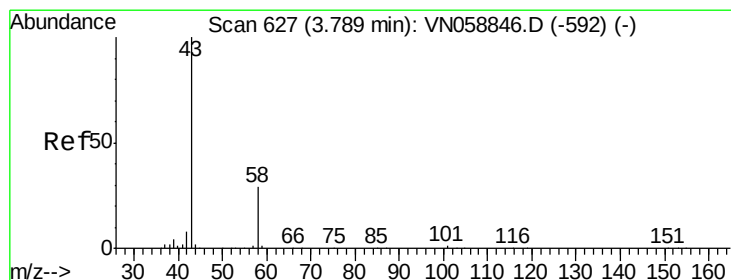
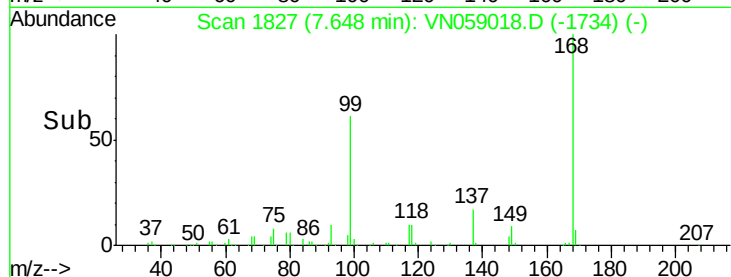
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.066 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059018.D

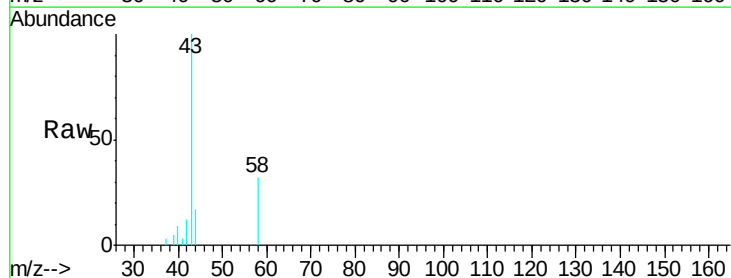
Acq: 30 Oct 2019 10:32

Tgt Ion: 43 Resp: 15188

Ion Ratio Lower Upper

43 100

58 31.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

6000

5000

4000

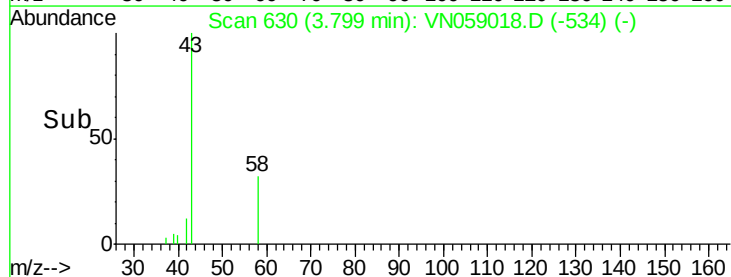
3000

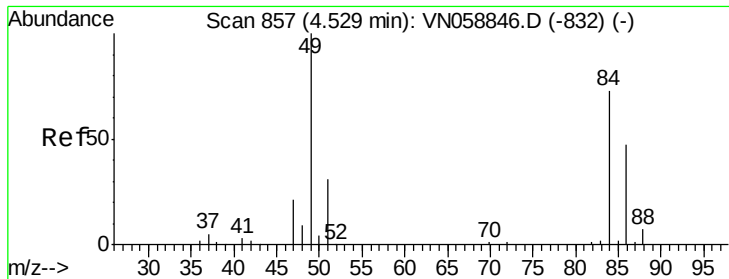
2000

1000

0

Time-->

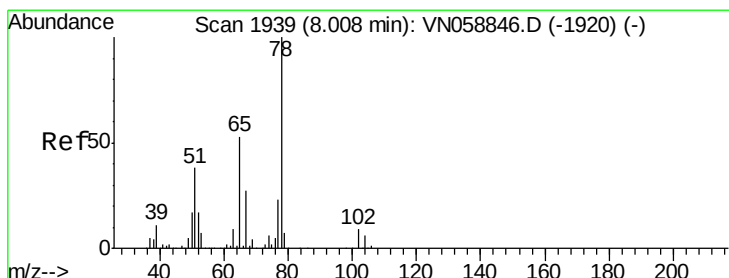
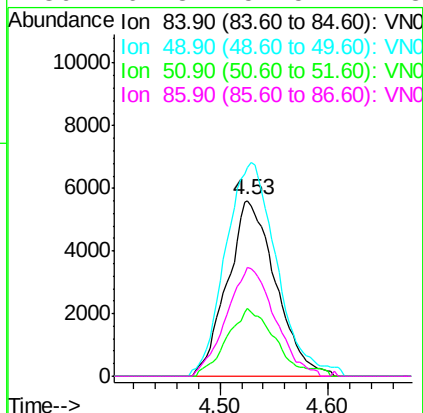
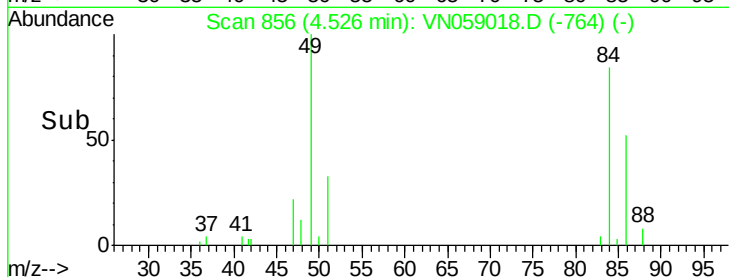
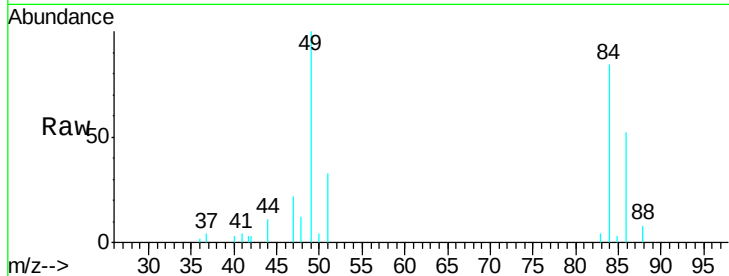




#20
Methylene Chloride
Concen: 3.411 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN059018.D
Acq: 30 Oct 2019 10:32

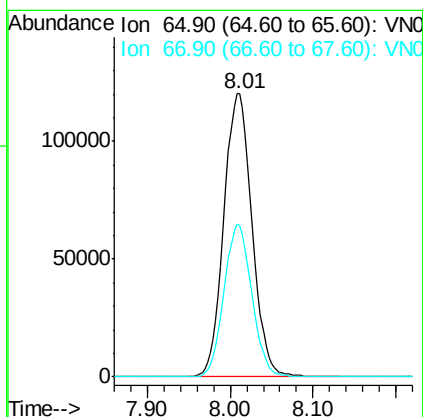
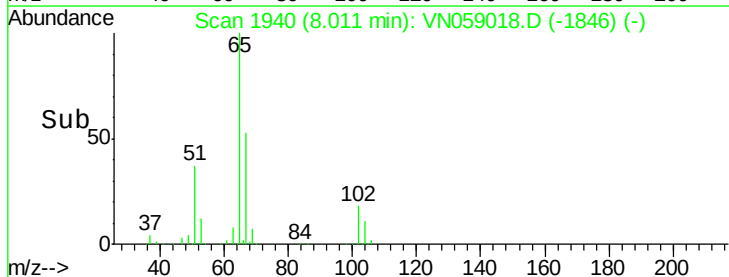
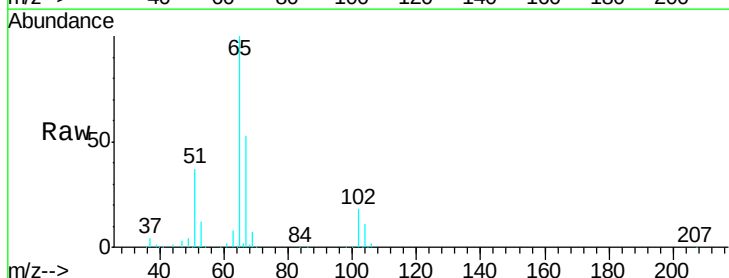
Instrument :
MSVOA_N
ClientSampled :
PB124402TB

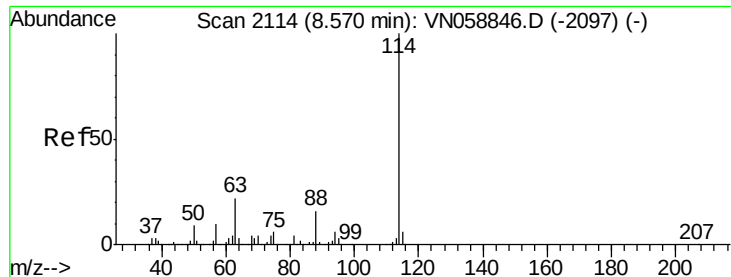
Tgt Ion:	84	Resp:	17465
Ion	Ratio	Lower	Upper
84	100		
49	118.5	109.6	164.4
51	38.6	33.8	50.6
86	61.8	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 46.802 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN059018.D
Acq: 30 Oct 2019 10:32

Tgt Ion:	65	Resp:	283974
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059018.D

Acq: 30 Oct 2019 10:32

Instrument :

MSVOA_N

ClientSampleId :

PB124402TB

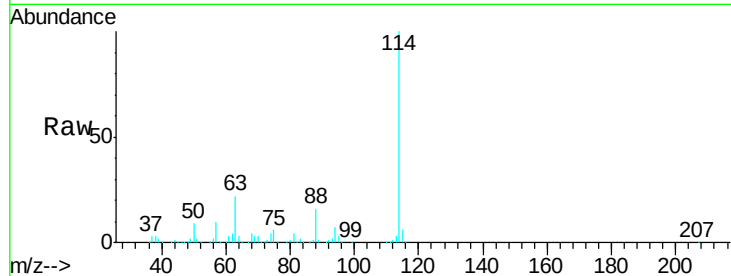
Tgt Ion:114 Resp: 659527

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.4

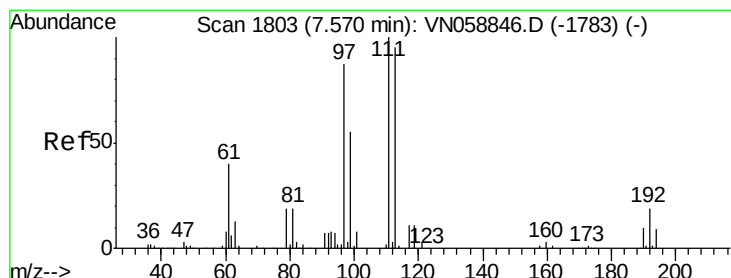
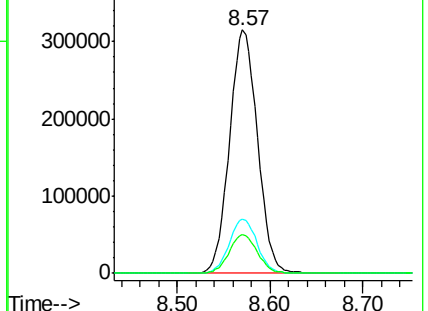
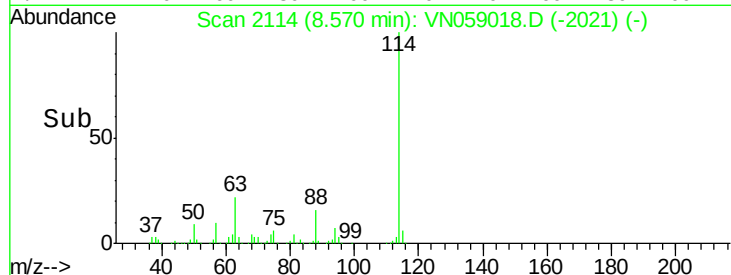
88 15.9 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.322 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059018.D

Acq: 30 Oct 2019 10:32

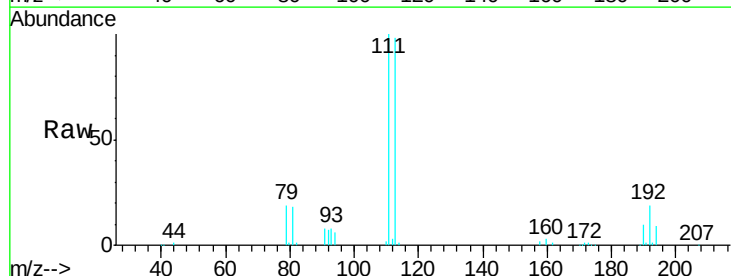
Tgt Ion:113 Resp: 213869

Ion Ratio Lower Upper

113 100

111 100.9 82.0 123.0

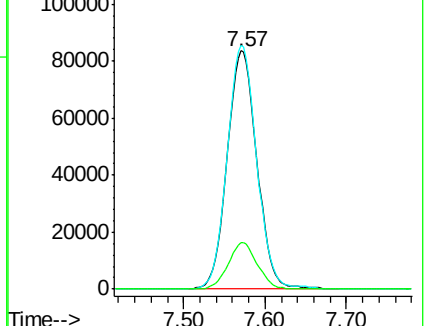
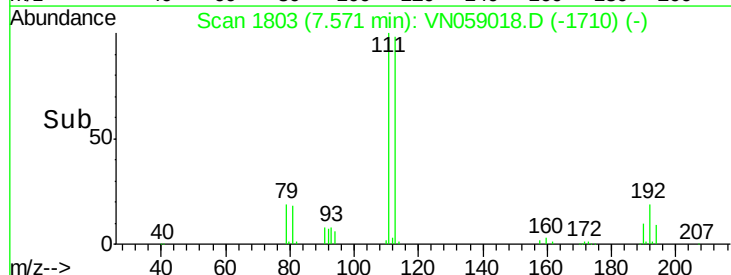
192 19.0 15.0 22.6

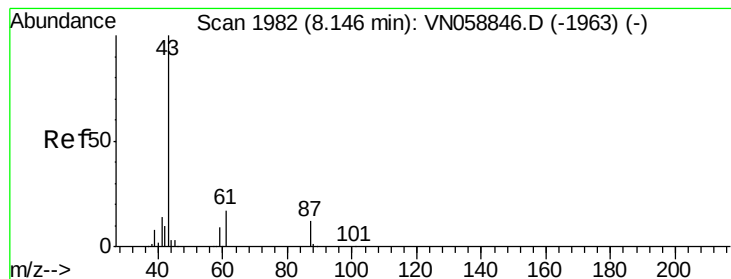


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.499 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059018.D

Acq: 30 Oct 2019 10:32

Instrument :

MSVOA_N

ClientSampleId :

PB124402TB

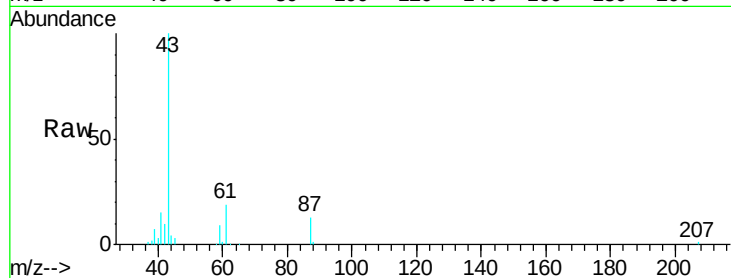
Tgt Ion: 43 Resp: 123887

Ion Ratio Lower Upper

43 100

61 19.3 20.2 30.2#

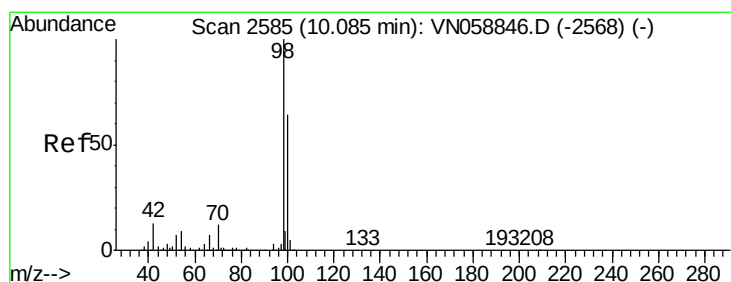
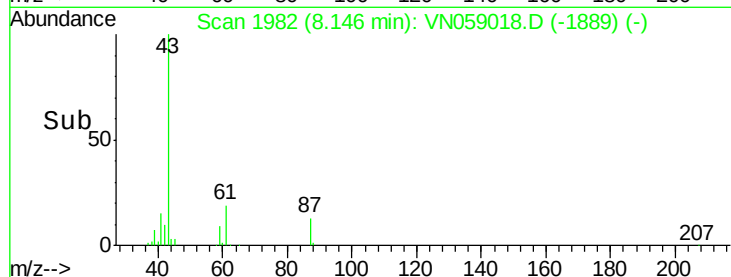
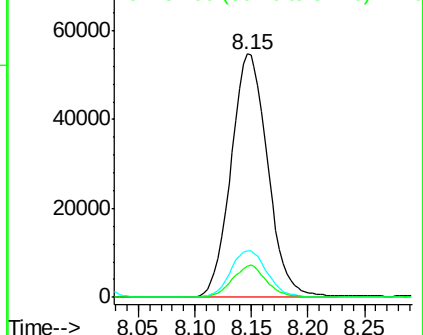
87 12.1 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-1963) (-)

Ion 61.00 (60.70 to 61.70): VN058846.D (-1963) (-)

Ion 87.00 (86.70 to 87.70): VN058846.D (-1963) (-)



#50

Toluene-d8

Concen: 49.478 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059018.D

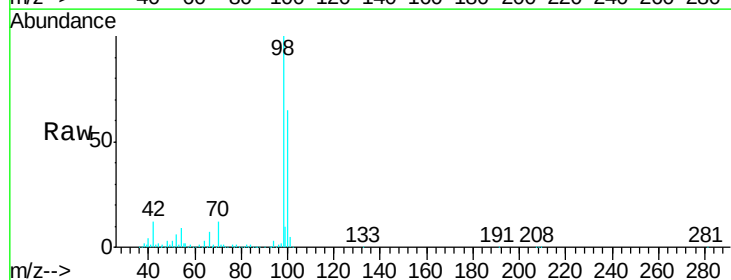
Acq: 30 Oct 2019 10:32

Tgt Ion: 98 Resp: 832844

Ion Ratio Lower Upper

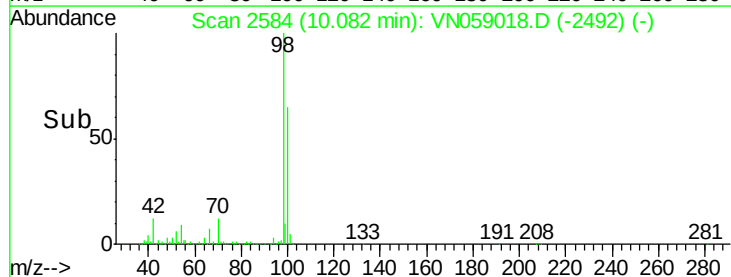
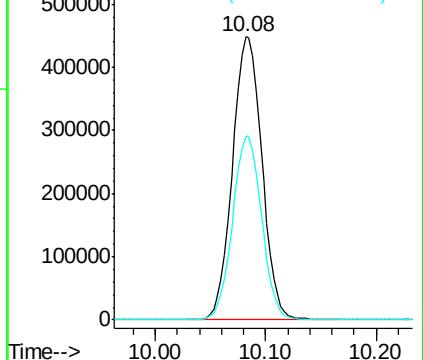
98 100

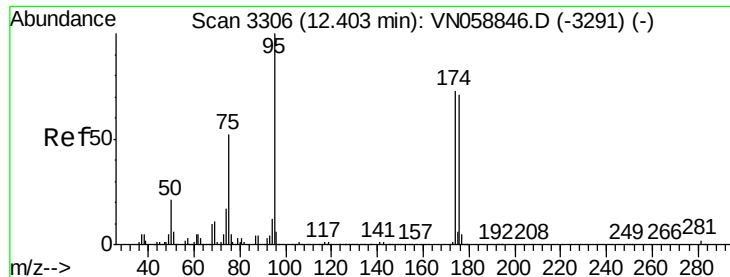
100 64.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058846.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 43.340 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059018.D

Acq: 30 Oct 2019 10:32

Instrument :

MSVOA_N

ClientSampleId :

PB124402TB

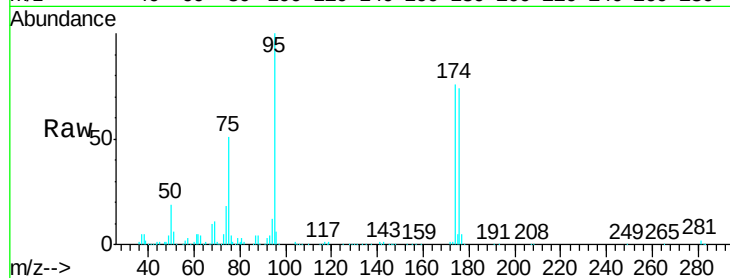
Tgt Ion: 95 Resp: 267899

Ion Ratio Lower Upper

95 100

174 76.6 0.0 147.6

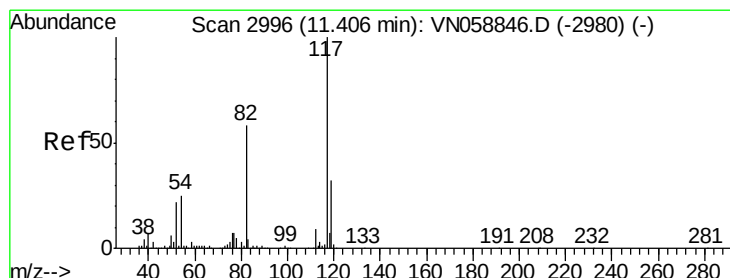
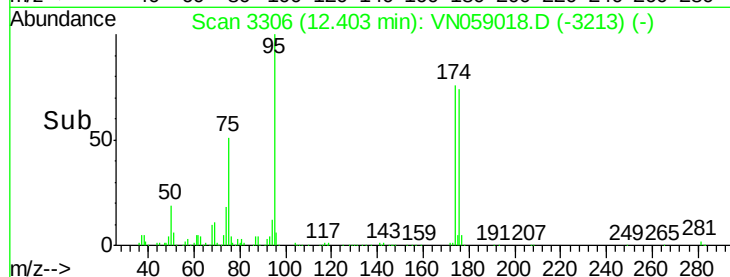
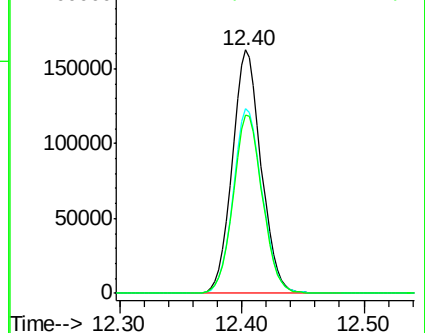
176 74.2 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN059018.D

Acq: 30 Oct 2019 10:32

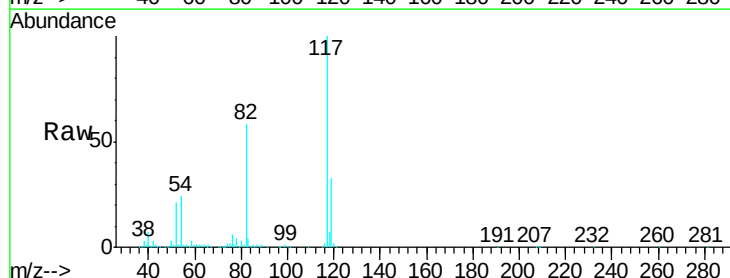
Tgt Ion: 117 Resp: 604803

Ion Ratio Lower Upper

117 100

82 58.5 46.6 69.8

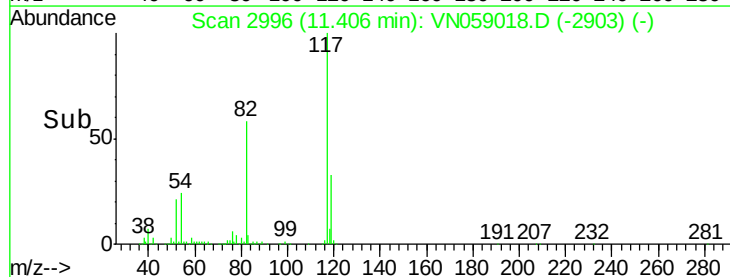
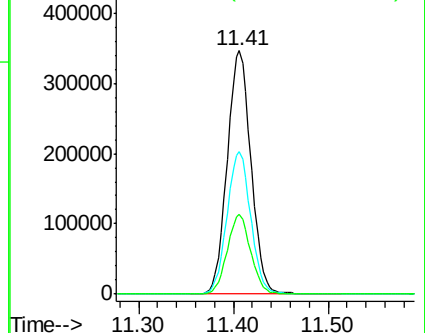
119 32.6 25.6 38.4

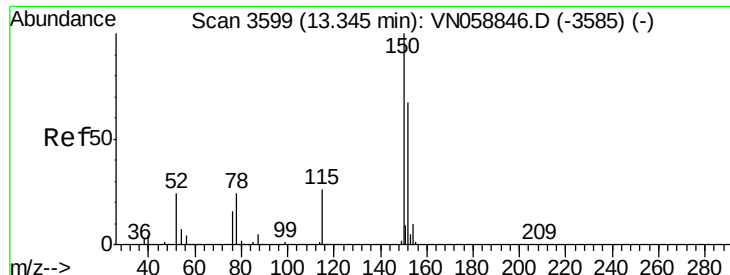


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059018.D

Acq: 30 Oct 2019 10:32

Instrument :

MSVOA_N

ClientSampleId :

PB124402TB

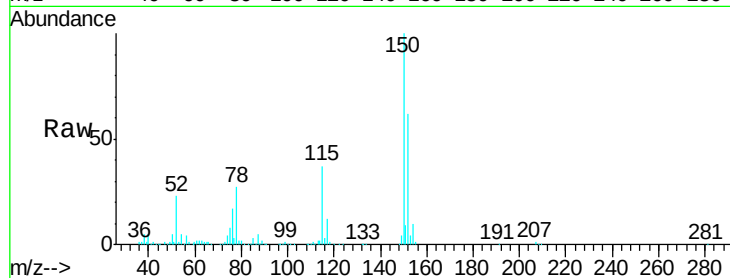
Tgt Ion:152 Resp: 216046

Ion Ratio Lower Upper

152 100

115 59.9 30.5 91.5

150 159.3 0.0 344.4



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

