

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052032.D
 Acq On : 26 Oct 2018 17:00
 Operator : MD\SY
 Sample : PB114195ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#09

Quant Time: Oct 27 00:38:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

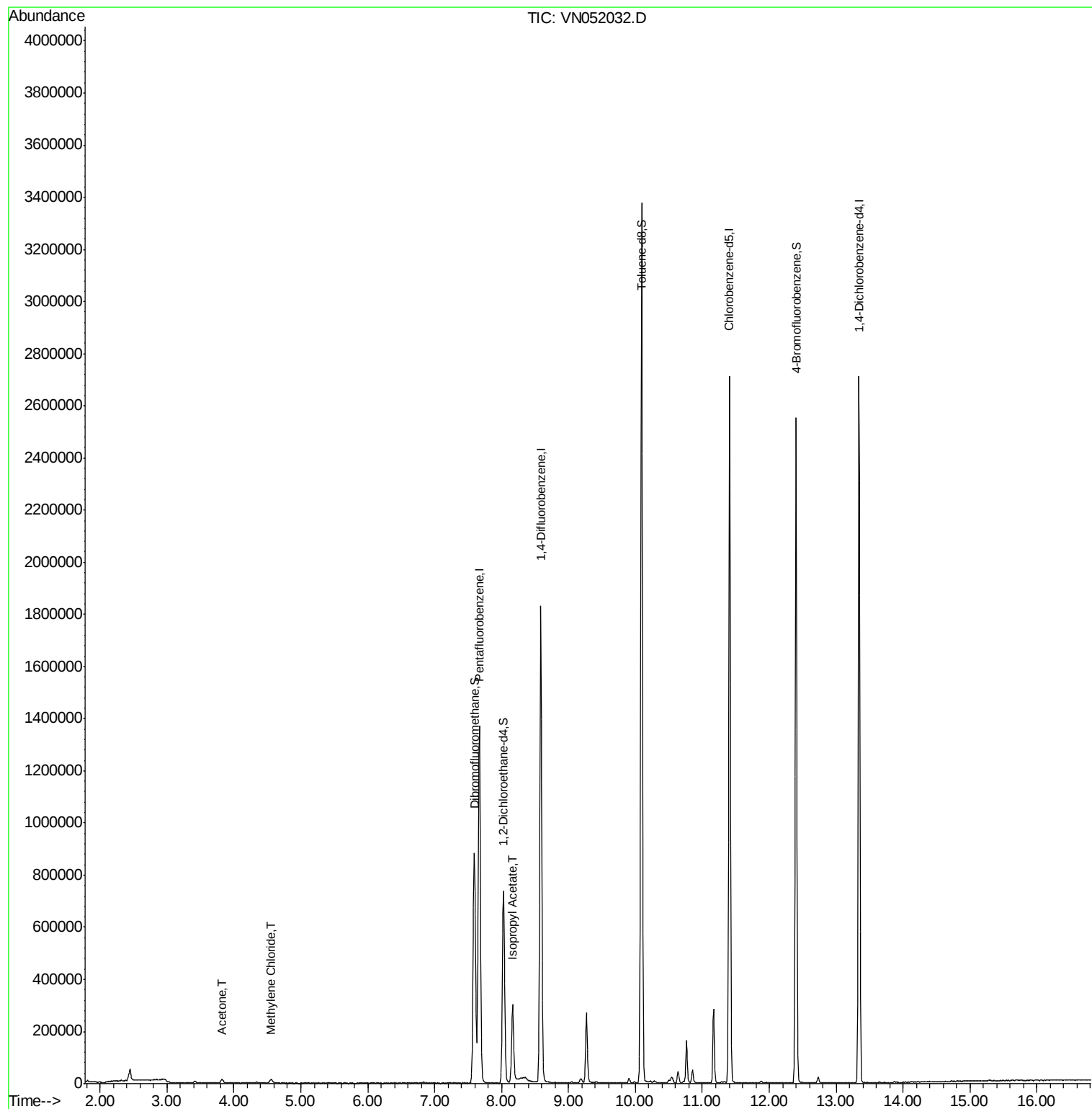
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1239903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1815278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1727681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	804838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	630267	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.14%	
35) Dibromofluoromethane	7.59	113	670634	57.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.80%	
50) Toluene-d8	10.09	98	2484133	59.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.70%	
62) 4-Bromofluorobenzene	12.40	95	796684	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
Target Compounds						
16) Acetone	3.82	43	25554	14.045	ug/l	100
20) Methylene Chloride	4.55	84	11889	1.114	ug/l	95
43) Isopropyl Acetate	8.17	43	340584	29.205	ug/l	98

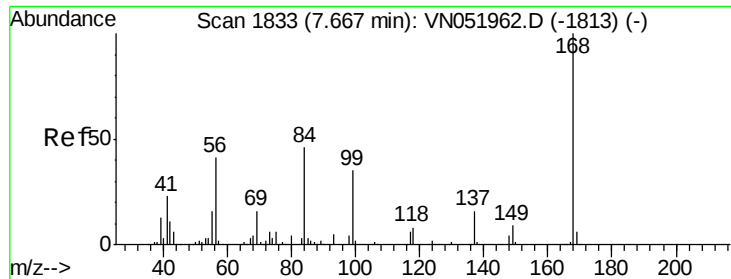
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
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Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052032.D

Acq: 26 Oct 2018 17:00

Instrument :

MSVOA_N

ClientSampleId :

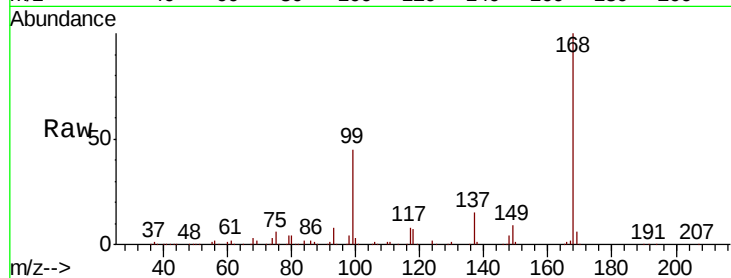
PB114195ZHE#09

Tot Ion:168 Resp: 1239903

Ion Ratio Lower Upper

168 100

99 45.1 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

600000

500000

400000

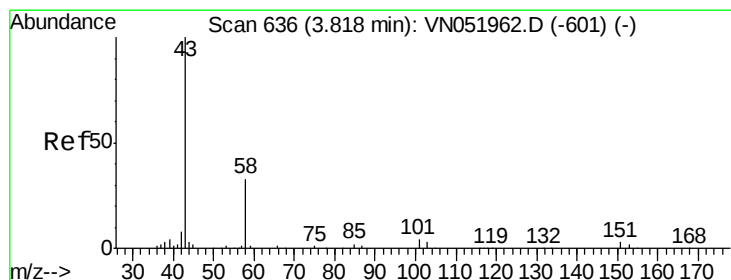
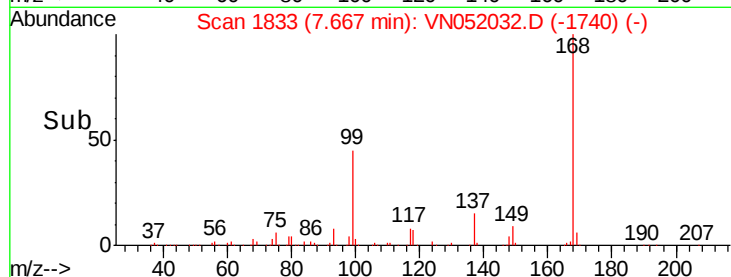
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.045 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN052032.D

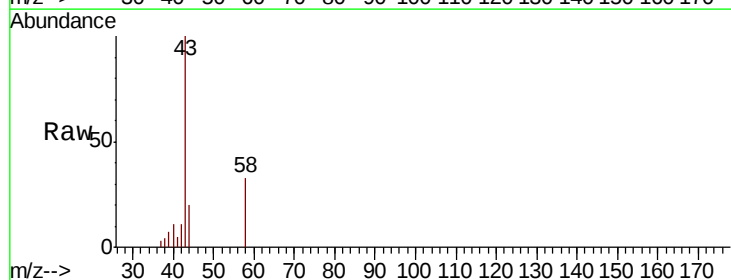
Acq: 26 Oct 2018 17:00

Tgt Ion: 43 Resp: 25554

Ion Ratio Lower Upper

43 100

58 33.1 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

10000

8000

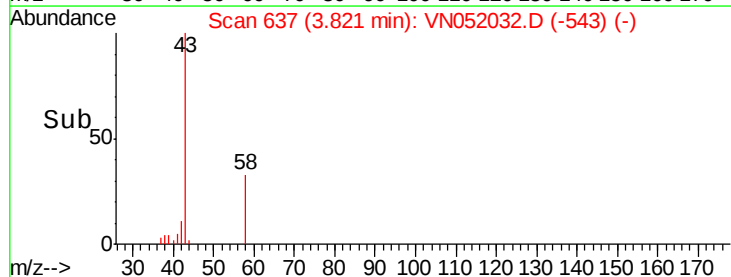
6000

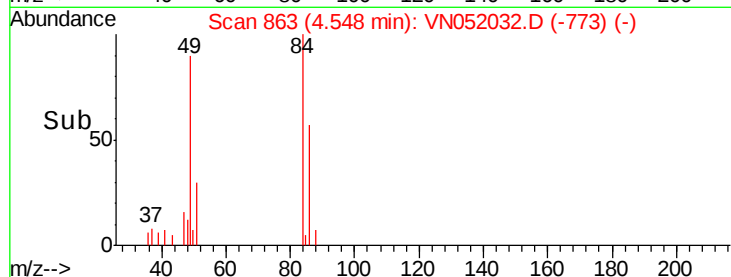
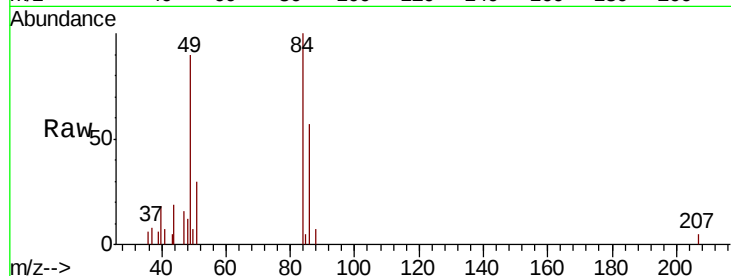
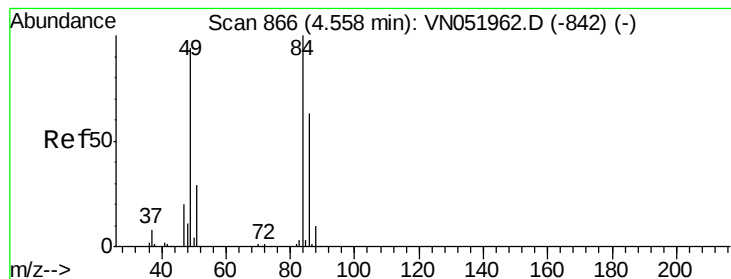
4000

2000

0

Time-->





#20

Methvlene Chloride

Concen: 1.114 ug/l

RT: 4.55 min Scan# 863

Delta R.T. -0.01 min

Lab File: VN052032.D

Acq: 26 Oct 2018 17:00

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#09

Tot Ion: 84 Resp: 11889

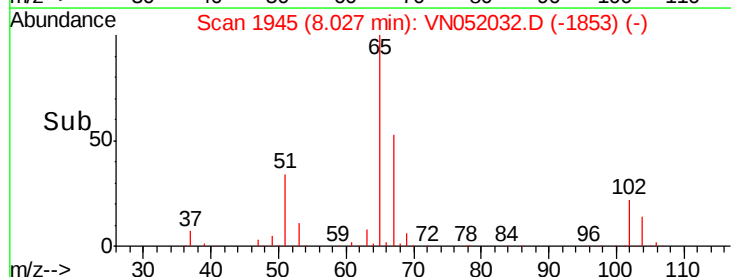
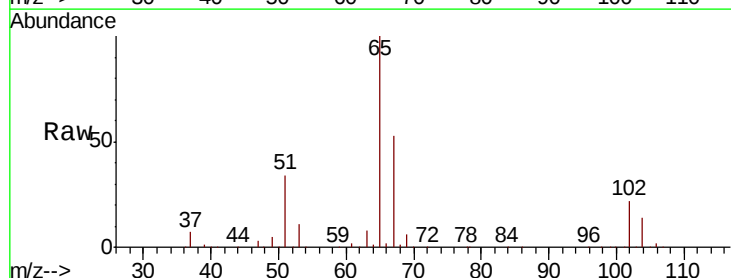
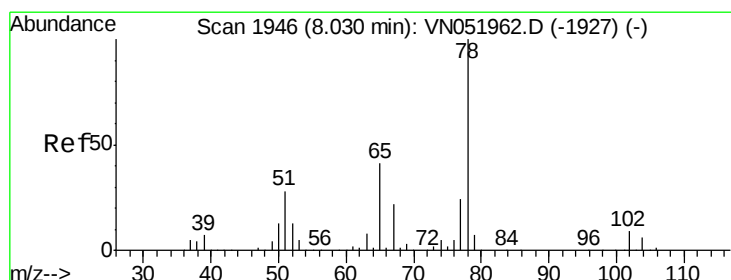
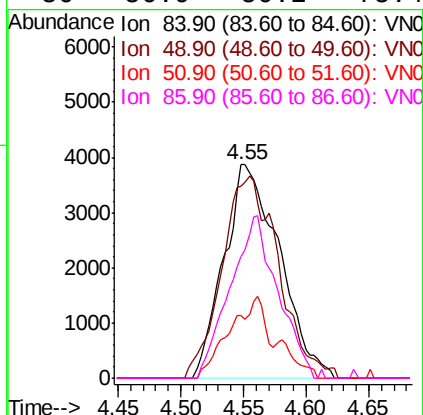
Ion Ratio Lower Upper

84 100

49 89.9 75.4 113.0

51 29.6 23.1 34.7

86 56.9 50.2 75.4



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052032.D

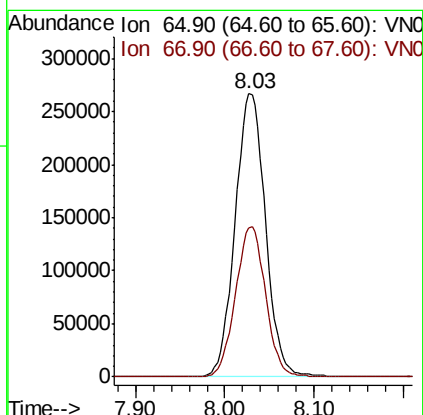
Acq: 26 Oct 2018 17:00

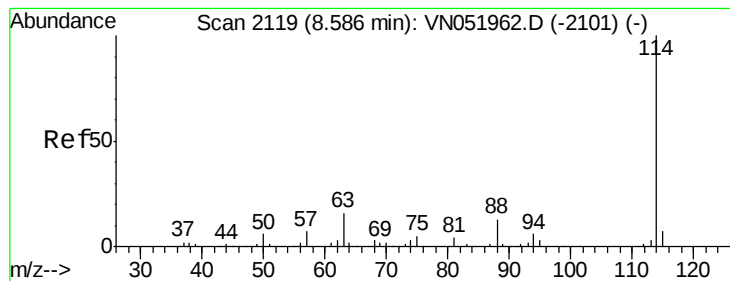
Tgt Ion: 65 Resp: 630267

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052032.D

Acq: 26 Oct 2018 17:00

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#09

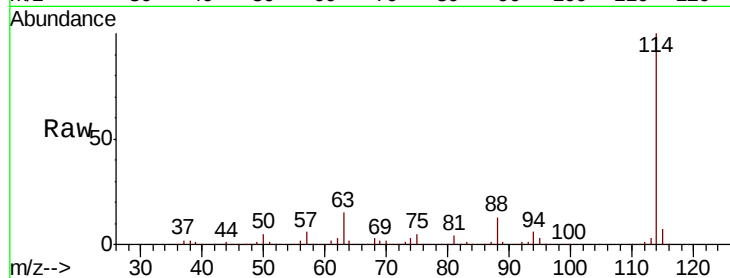
Tot Ion:114 Resp: 1815278

Ion Ratio Lower Upper

114 100

63 15.0 0.0 31.2

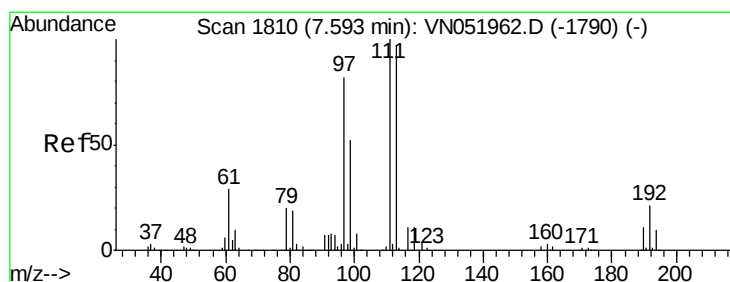
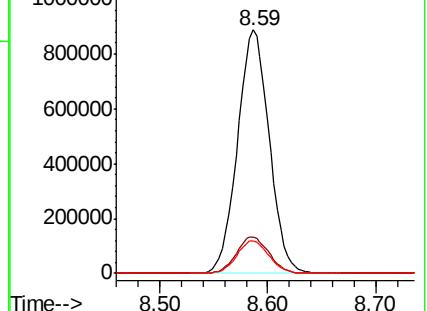
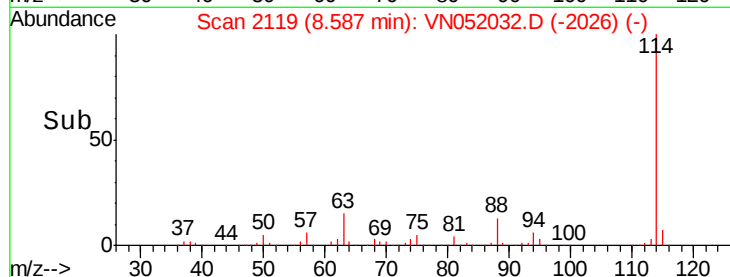
88 13.3 0.0 27.0



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: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052032.D

Acq: 26 Oct 2018 17:00

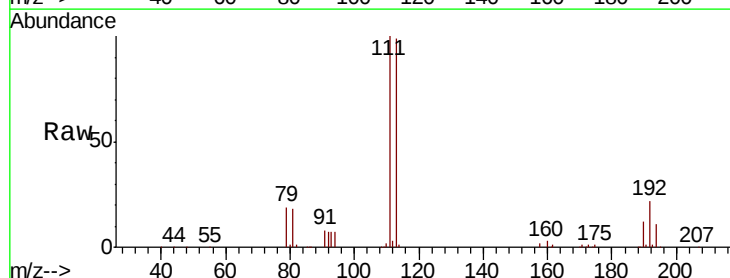
Tgt Ion:113 Resp: 670634

Ion Ratio Lower Upper

113 100

111 101.7 80.7 121.1

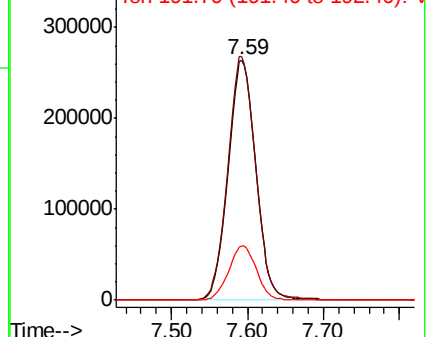
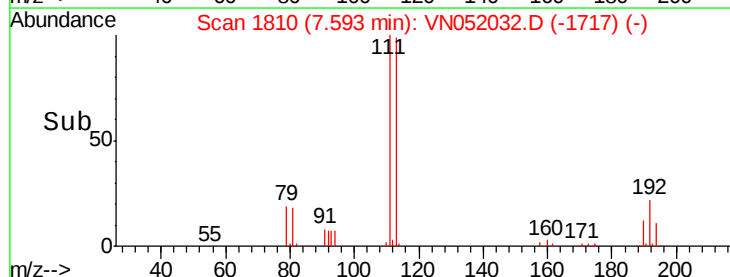
192 22.6 17.2 25.8

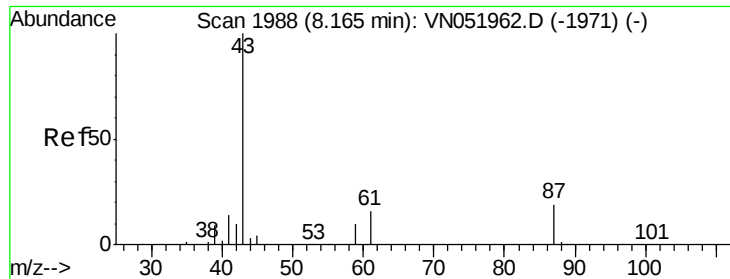


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 29.205 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052032.D

Acq: 26 Oct 2018 17:00

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#09

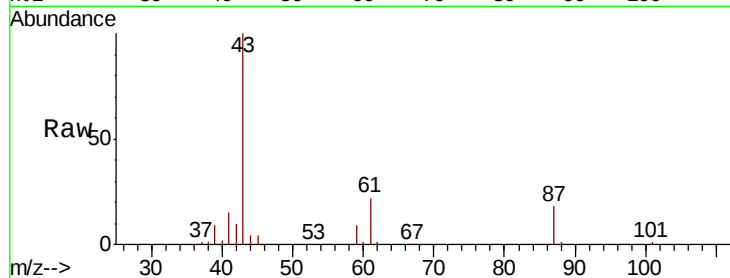
Tot Ion: 43 Resp: 340584

Ion Ratio Lower Upper

43 100

61 21.3 17.2 25.8

87 17.5 15.2 22.8



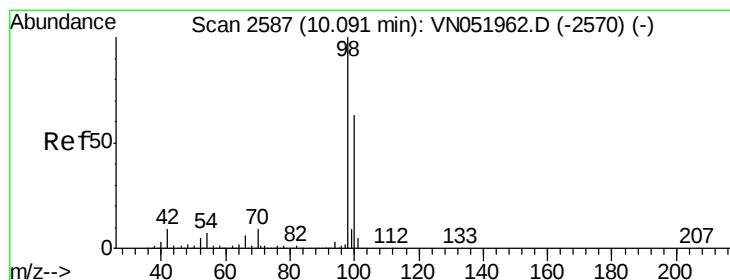
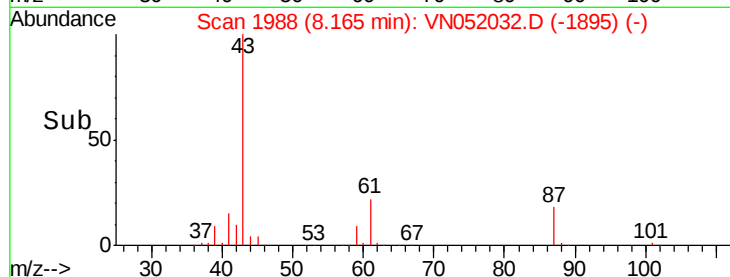
Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN051962.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN051962.D (-1971) (-)

8.17

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052032.D

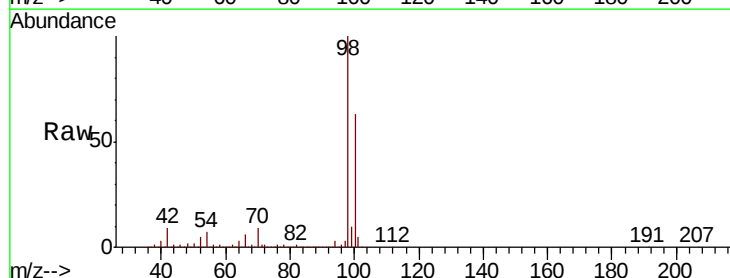
Acq: 26 Oct 2018 17:00

Tgt Ion: 98 Resp: 2484133

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1

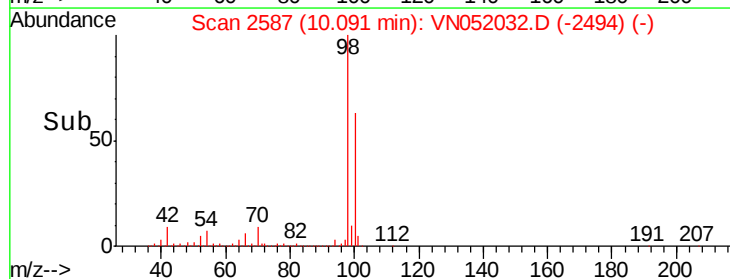


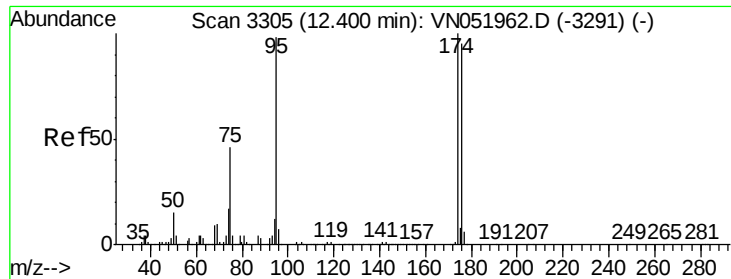
Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051962.D (-2570) (-)

10.09

Time-->

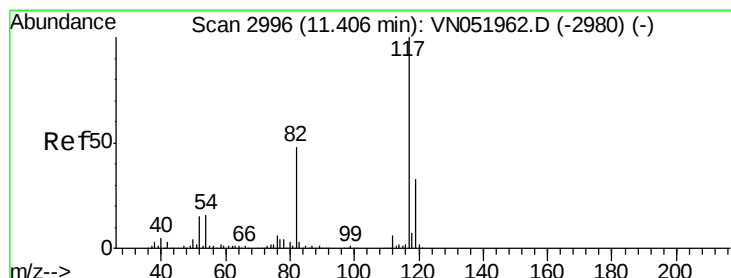
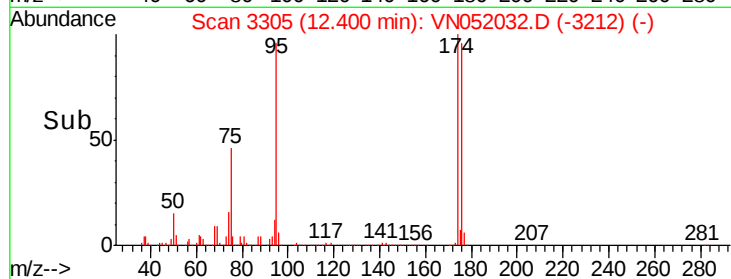
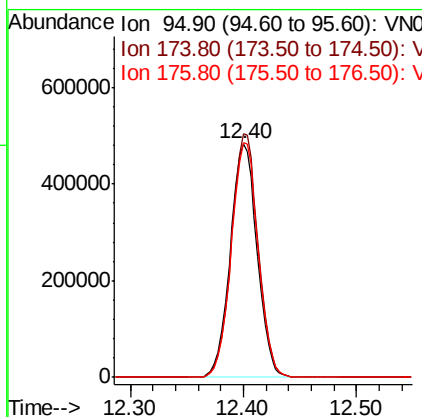
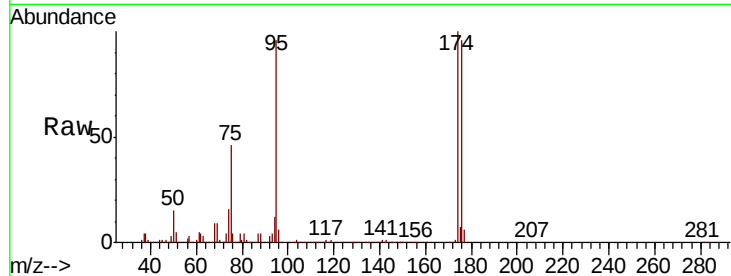




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052032.D
Acq: 26 Oct 2018 17:00

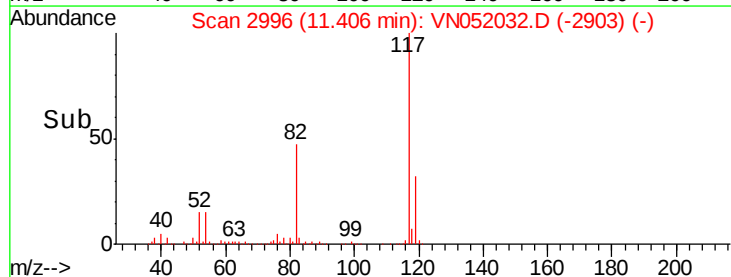
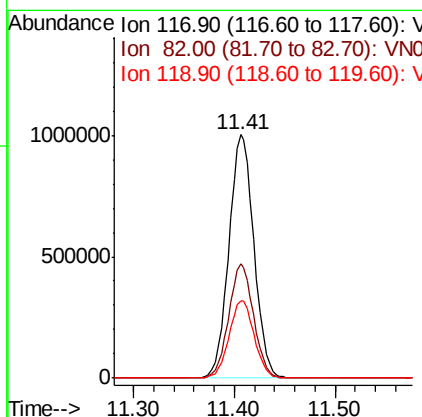
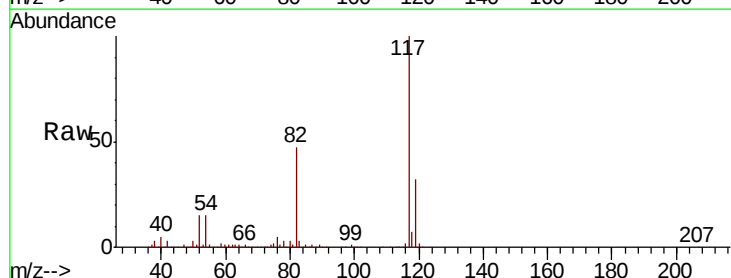
Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#09

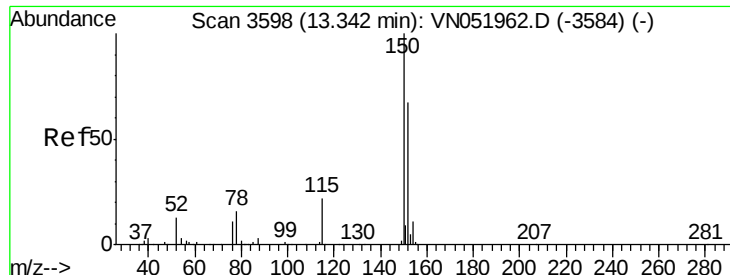
Tot Ion: 95 Resp: 796684
Ion Ratio Lower Upper
95 100
174 103.7 0.0 206.0
176 100.5 0.0 198.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052032.D
Acq: 26 Oct 2018 17:00

Tgt Ion: 117 Resp: 1727681
Ion Ratio Lower Upper
117 100
82 47.0 38.1 57.1
119 31.9 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052032.D

Acq: 26 Oct 2018 17:00

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#09

Tot Ion:152 Resp: 804838

Ion Ratio Lower Upper

152 100

115 53.2 25.8 77.3

150 156.3 0.0 344.4

