

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052036.D
 Acq On : 26 Oct 2018 18:47
 Operator : MD\SY
 Sample : J5683-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-SAMPLE

Quant Time: Oct 27 00:48:28 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

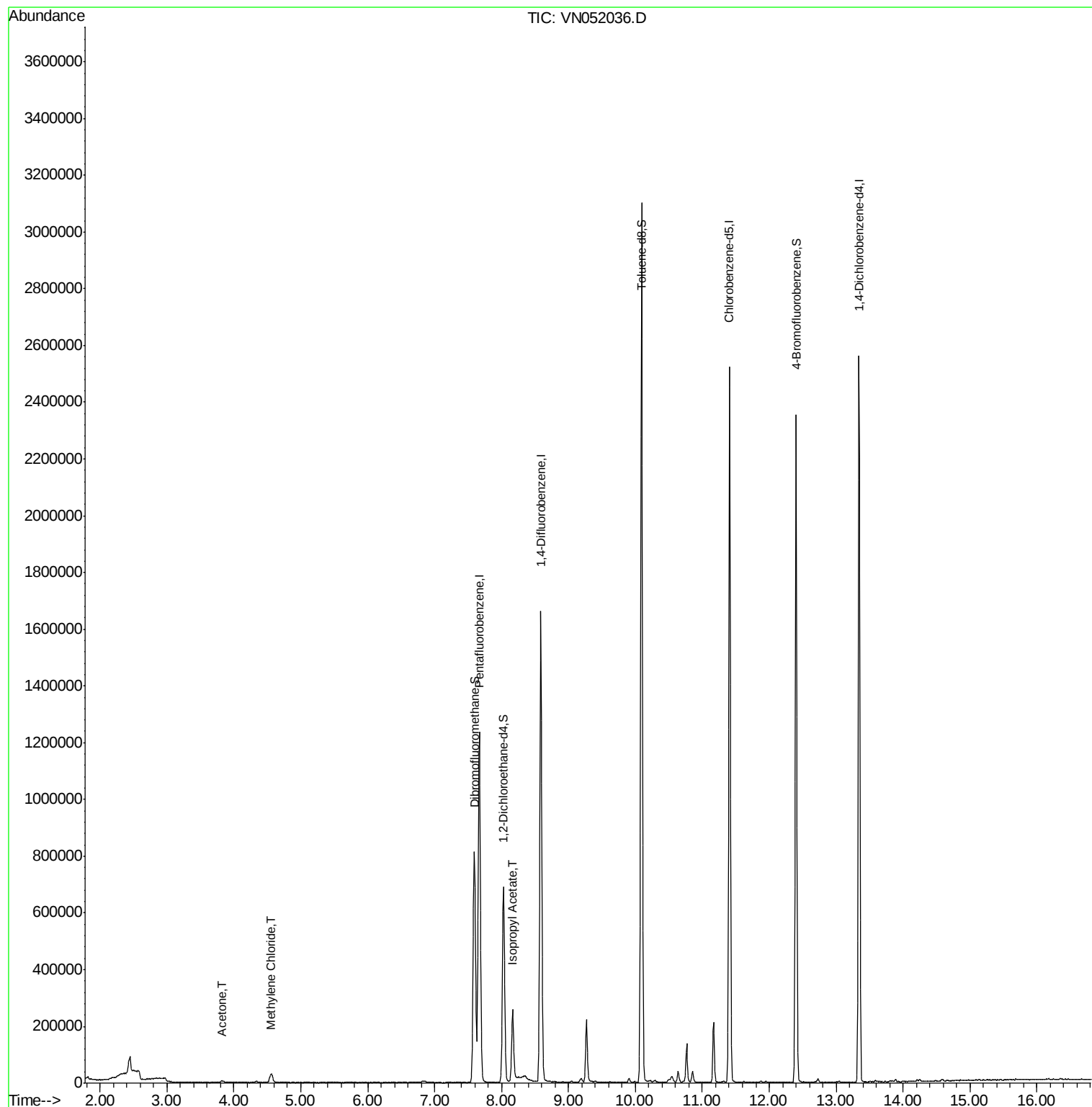
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1145279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1654677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1602456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	753028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	574204	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
35) Dibromofluoromethane	7.59	113	614820	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
50) Toluene-d8	10.09	98	2279894	59.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.50%	
62) 4-Bromofluorobenzene	12.40	95	738079	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.56%	
Target Compounds						
16) Acetone	3.82	43	10755	6.400	ug/l	95
20) Methylene Chloride	4.56	84	26445	2.682	ug/l	98
43) Isopropyl Acetate	8.17	43	287651	27.060	ug/l	98

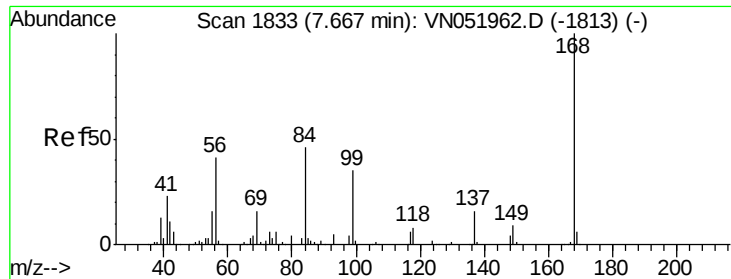
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
Data File : VN052036.D
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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: VN052036.D

Acq: 26 Oct 2018 18:47

Instrument :

MSVOA_N

ClientSampleId :

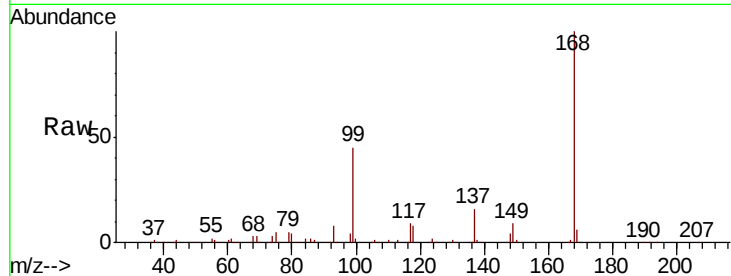
SP-SAMPLE

Tot Ion:168 Resp: 1145279

Ion Ratio Lower Upper

168 100

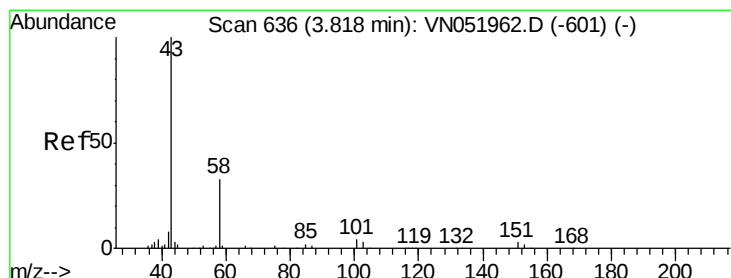
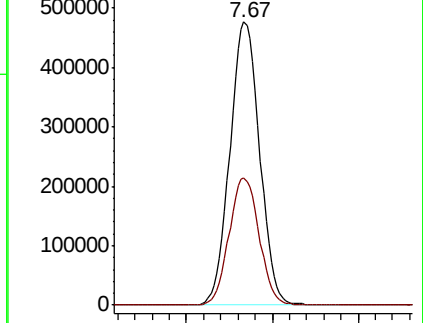
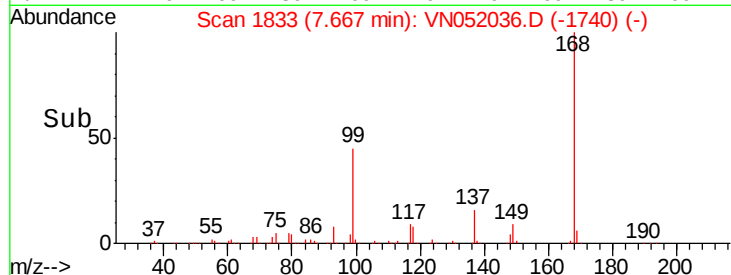
99 44.8 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN052036.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052036.D (-1740) (-)

7.67



#16

Acetone

Concen: 6.400 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN052036.D

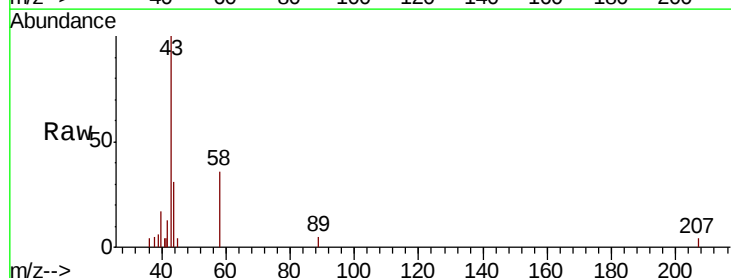
Acq: 26 Oct 2018 18:47

Tgt Ion: 43 Resp: 10755

Ion Ratio Lower Upper

43 100

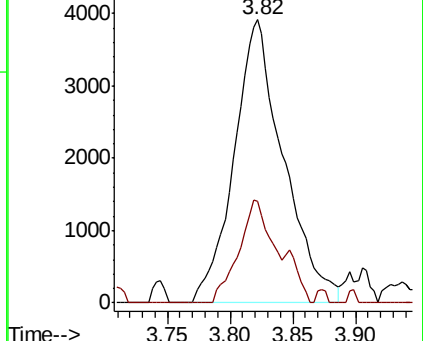
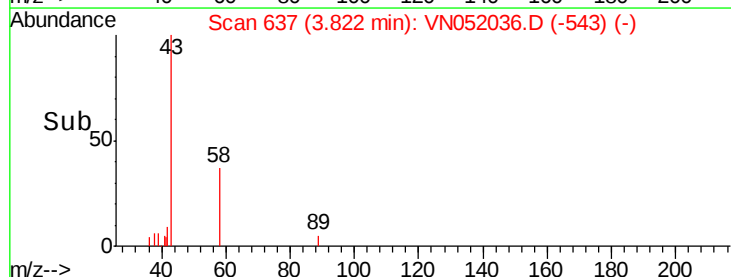
58 36.0 26.7 40.1

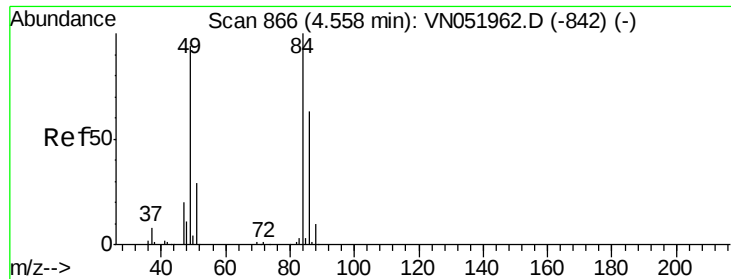


Abundance Ion 43.00 (42.70 to 43.70): VN052036.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN052036.D (-543) (-)

3.82

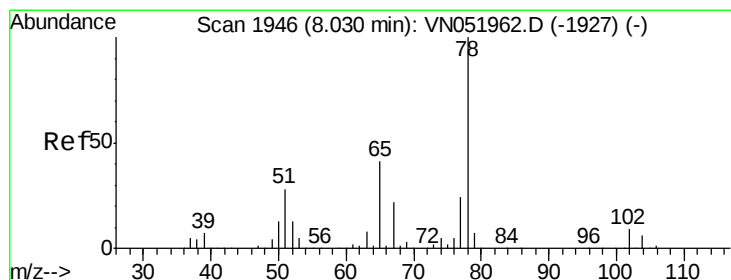
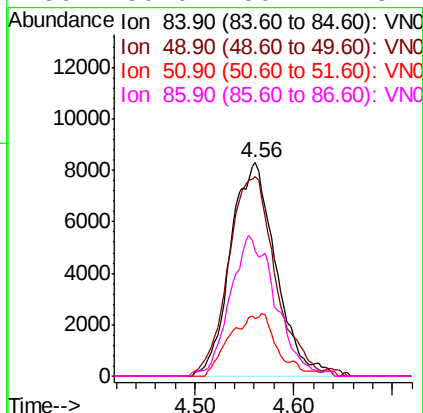
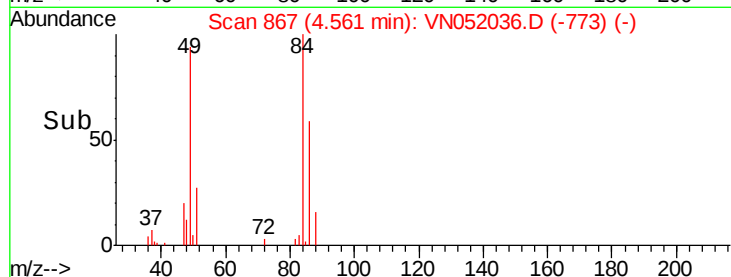
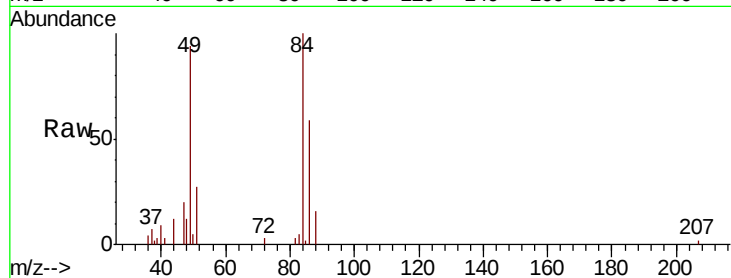




#20
Methvlene Chloride
Concen: 2.682 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.00 min
Lab File: VN052036.D
Acq: 26 Oct 2018 18:47

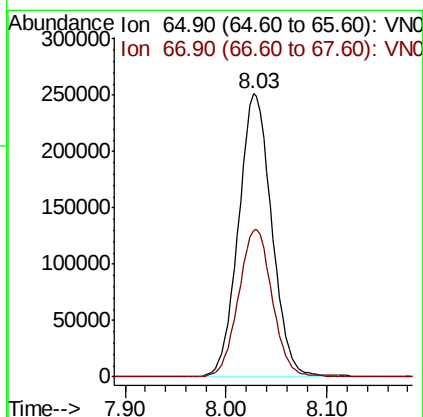
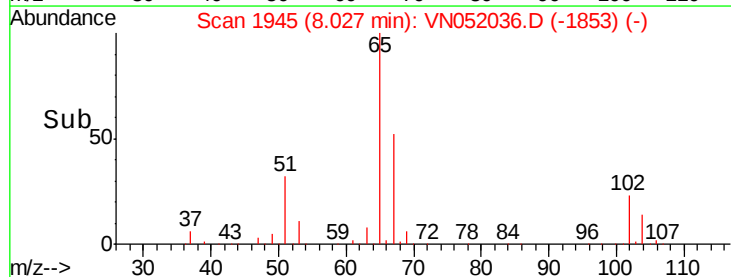
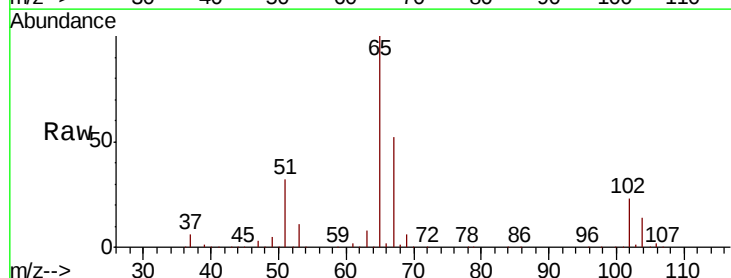
Instrument :
MSVOA_N
ClientSampled :
SP-SAMPLE

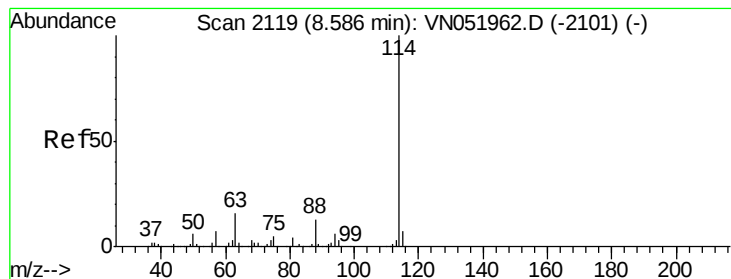
Tot Ion: 84 Resp: 26445
Ion Ratio Lower Upper
84 100
49 93.8 75.4 113.0
51 27.1 23.1 34.7
86 59.0 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052036.D
Acq: 26 Oct 2018 18:47

Tgt Ion: 65 Resp: 574204
Ion Ratio Lower Upper
65 100
67 52.8 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: VN052036.D

Acq: 26 Oct 2018 18:47

Instrument :

MSVOA_N

ClientSampleId :

SP-SAMPLE

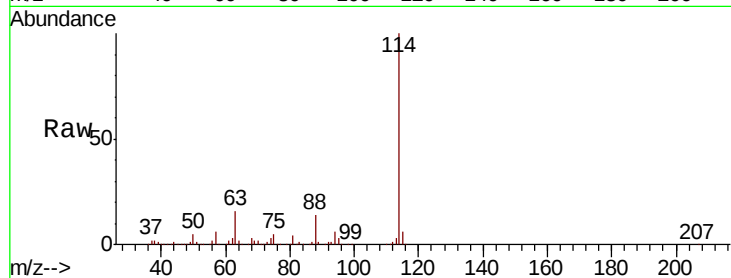
Tot Ion:114 Resp: 1654677

Ion Ratio Lower Upper

114 100

63 15.5 0.0 31.2

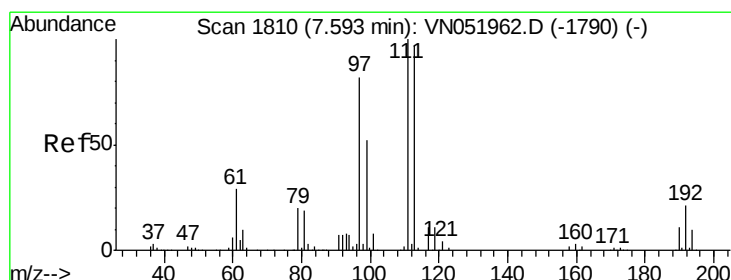
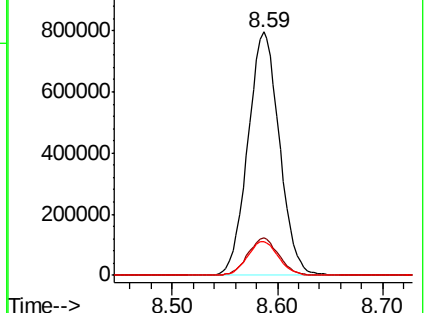
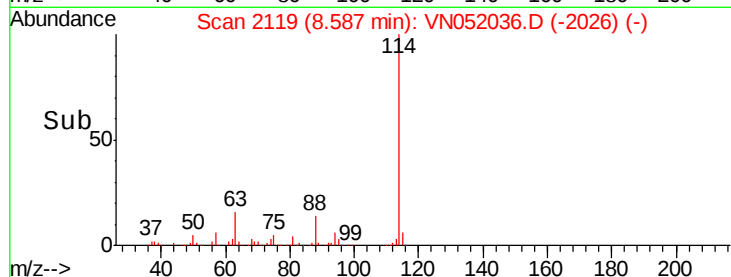
88 14.1 0.0 27.0



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: VN052036.D

Acq: 26 Oct 2018 18:47

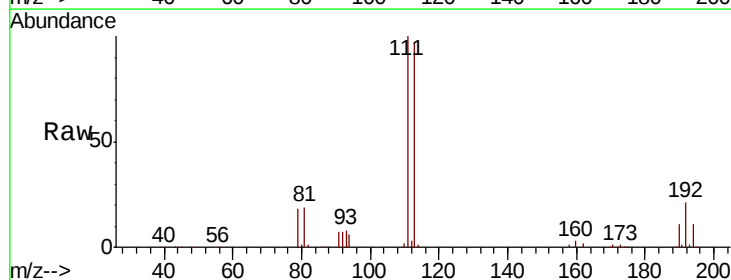
Tgt Ion:113 Resp: 614820

Ion Ratio Lower Upper

113 100

111 102.0 80.7 121.1

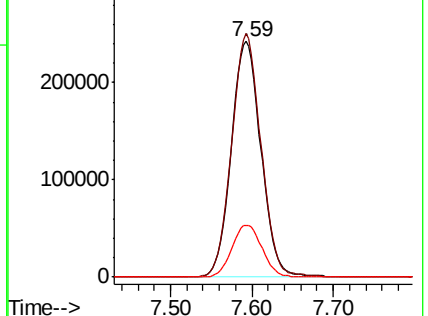
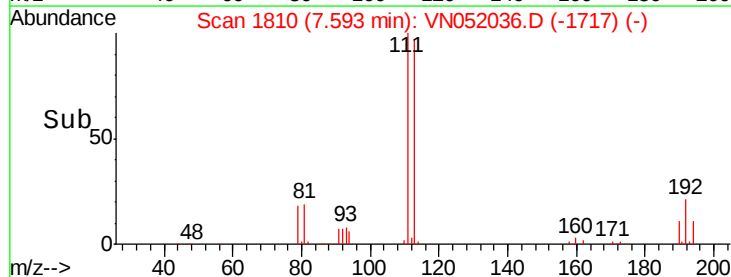
192 22.3 17.2 25.8

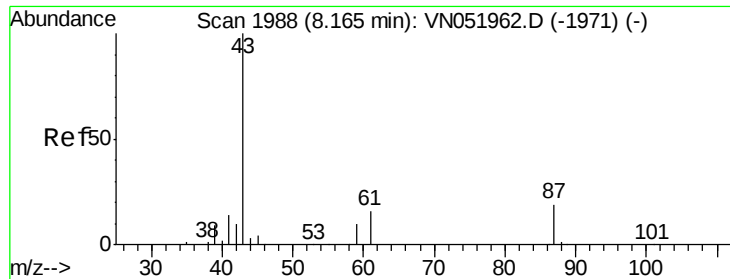


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 27.060 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052036.D

Acq: 26 Oct 2018 18:47

Instrument :

MSVOA_N

ClientSampleId :

SP-SAMPLE

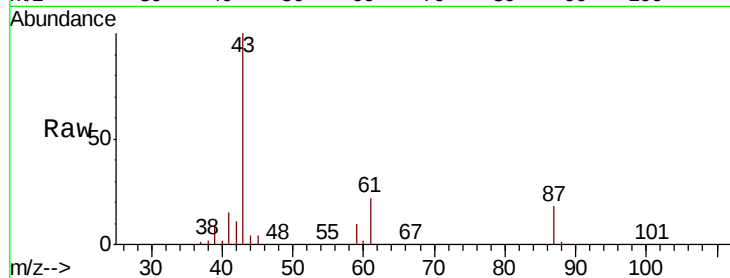
Tot Ion: 43 Resp: 287651

Ion Ratio Lower Upper

43 100

61 20.8 17.2 25.8

87 17.8 15.2 22.8



Abundance Ion 43.00 (42.70 to 43.70): VN052036.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052036.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052036.D (-1971) (-)

8.17

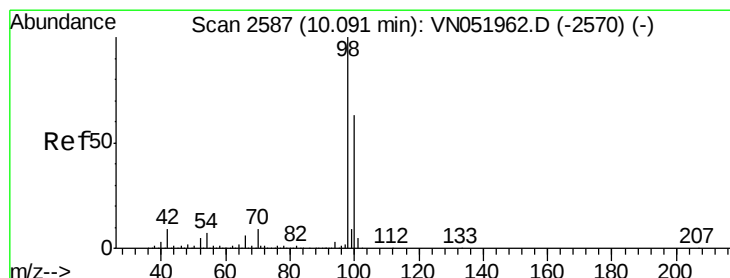
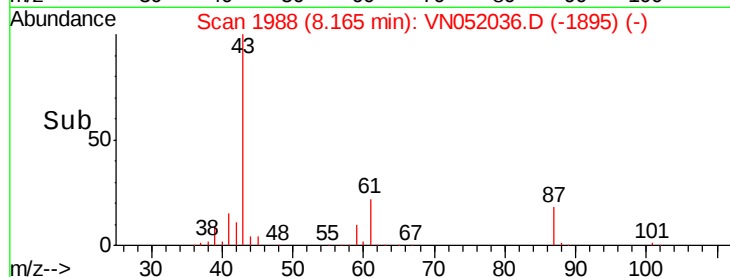
150000

100000

50000

0

Time--> 8.05 8.10 8.15 8.20 8.25



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052036.D

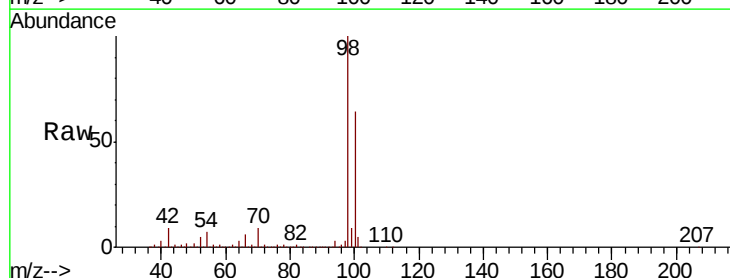
Acq: 26 Oct 2018 18:47

Tgt Ion: 98 Resp: 2279894

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN052036.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052036.D (-2494) (-)

10.09

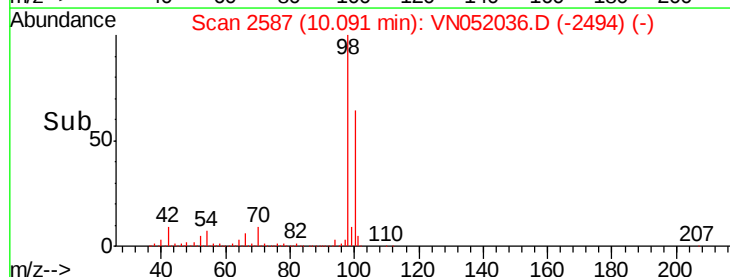
1500000

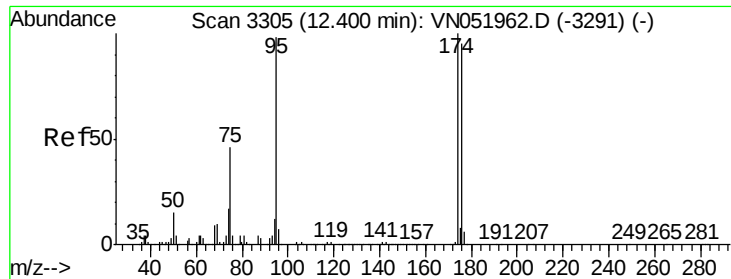
1000000

500000

0

Time--> 10.00 10.10 10.20 10.30





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052036.D

Acq: 26 Oct 2018 18:47

Instrument :

MSVOA_N

ClientSampleId :

SP-SAMPLE

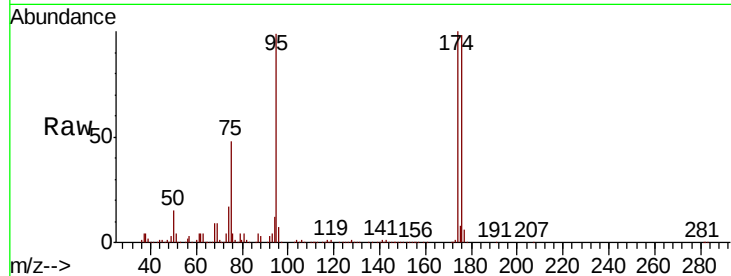
Tot Ion: 95 Resp: 738079

Ion Ratio Lower Upper

95 100

174 103.2 0.0 206.0

176 99.4 0.0 198.0



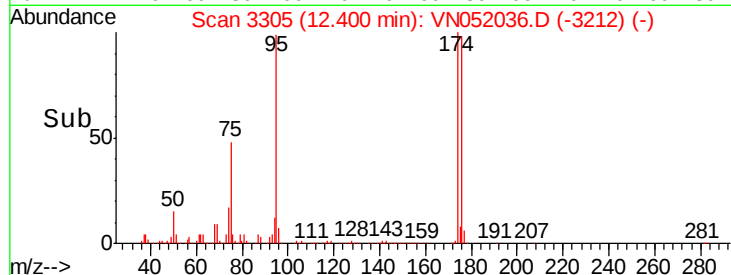
Abundance Ion 94.90 (94.60 to 95.60): VN051962.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051962.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051962.D (-3291) (-)

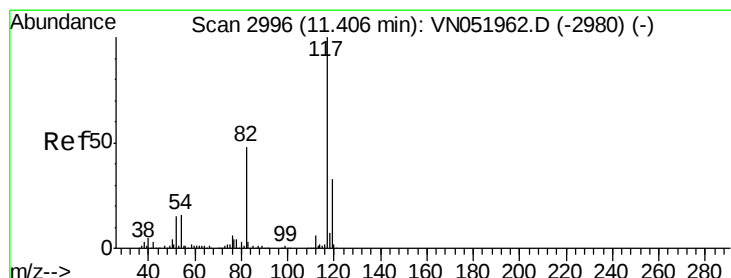
Time-->

12.30 12.40 12.50



Time-->

12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052036.D

Acq: 26 Oct 2018 18:47

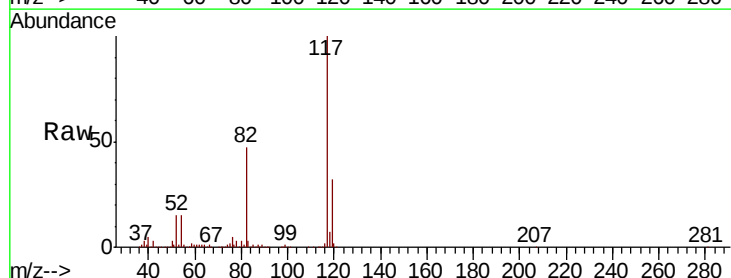
Tgt Ion: 117 Resp: 1602456

Ion Ratio Lower Upper

117 100

82 47.0 38.1 57.1

119 31.7 26.4 39.6



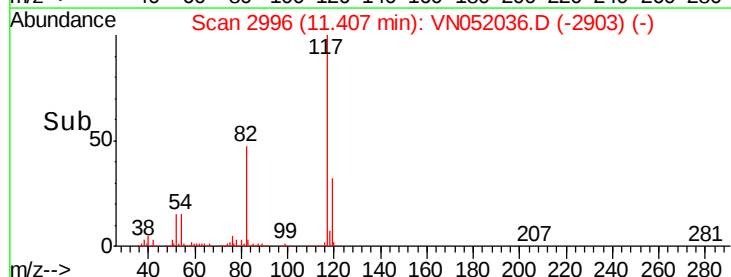
Abundance Ion 116.90 (116.60 to 117.60): VN051962.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051962.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051962.D (-2980) (-)

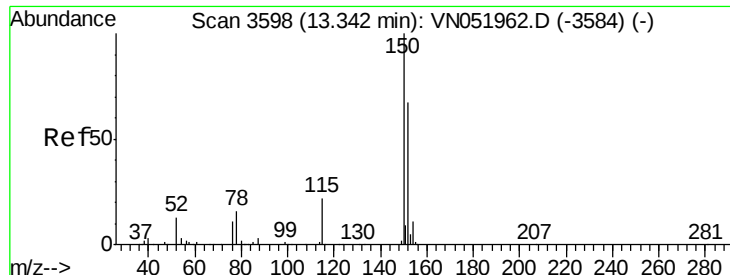
Time-->

11.30 11.40 11.50



Time-->

11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052036.D

Acq: 26 Oct 2018 18:47

Instrument :

MSVOA_N

ClientSampleId :

SP-SAMPLE

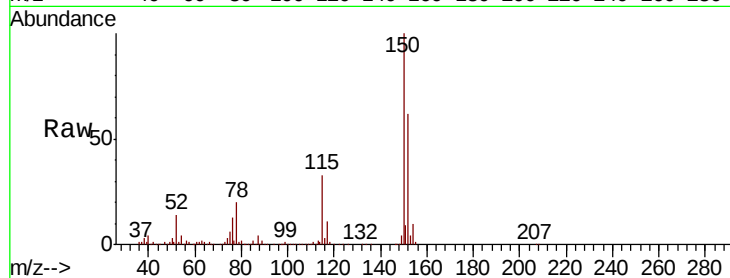
Tot Ion:152 Resp: 753028

Ion Ratio Lower Upper

152 100

115 53.3 25.8 77.3

150 159.5 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

