

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042919\
 Data File : VN055292.D
 Acq On : 29 Apr 2019 14:38
 Operator : JC/SP
 Sample : PB119267TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119267TB

Quant Time: Apr 30 04:59:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 04:20:38 2019
 Response via : Initial Calibration

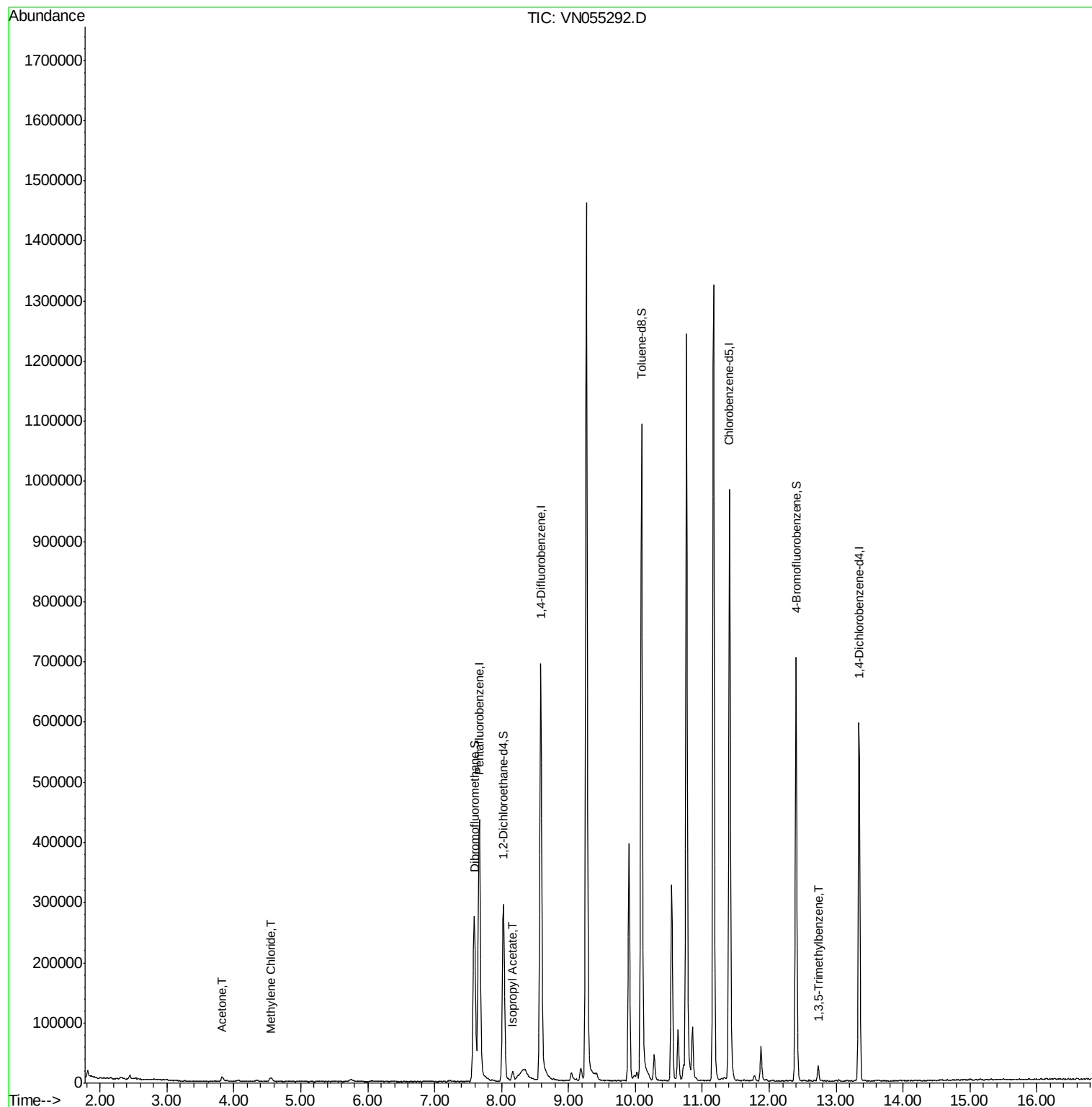
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	366762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	641678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	584624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	250964	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.59	113	211598	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	10.09	98	798573	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
62) 4-Bromofluorobenzene	12.40	95	239825	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
Target Compounds						
16) Acetone	3.82	43	11584	7.748	ug/l	96
20) Methylene Chloride	4.56	84	4037	0.885	ug/l #	77
43) Isopropyl Acetate	8.17	43	18746	2.476	ug/l #	90
80) 1,3,5-Trimethylbenzene	12.73	105	13666	1.075	ug/l	95

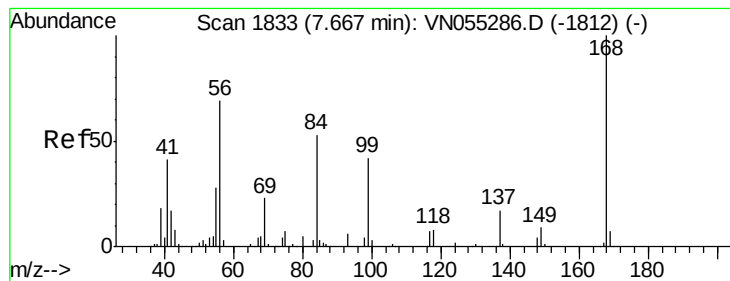
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042919\
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Quant Time: Apr 30 04:59:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 04:20:38 2019
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: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

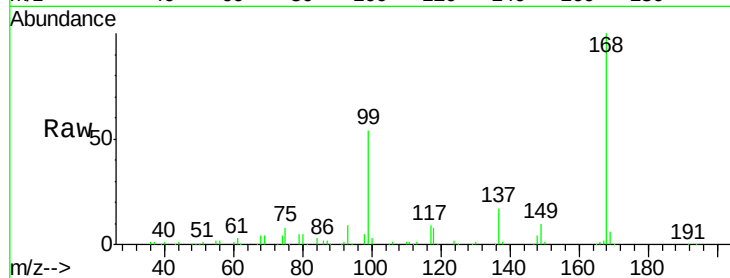
PB119267TB

Tot Ion:168 Resp: 366762

Ion Ratio Lower Upper

168 100

99 53.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055292.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055292.D (-1740) (-)

7.67

150000

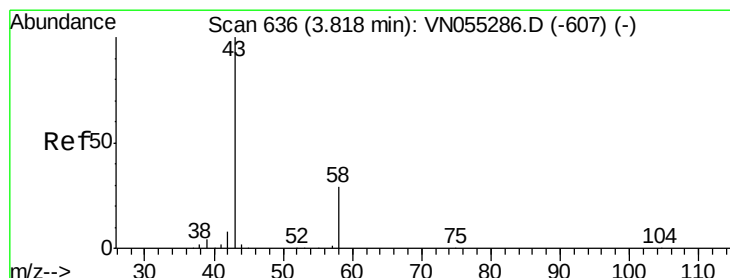
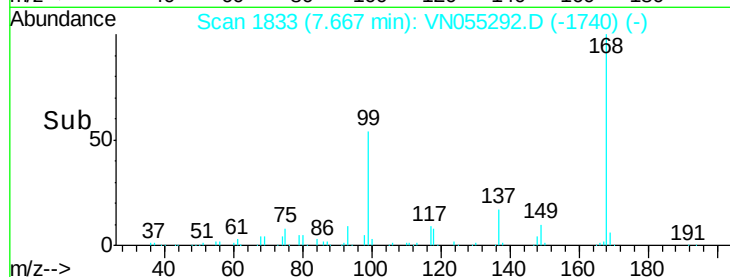
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.748 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055292.D

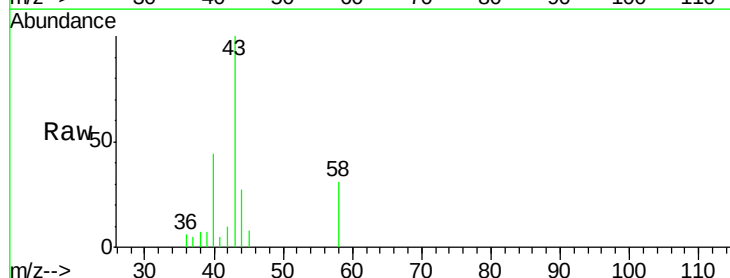
Acq: 29 Apr 2019 14:38

Tgt Ion: 43 Resp: 11584

Ion Ratio Lower Upper

43 100

58 31.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055292.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055292.D (-543) (-)

3.82

4000

3000

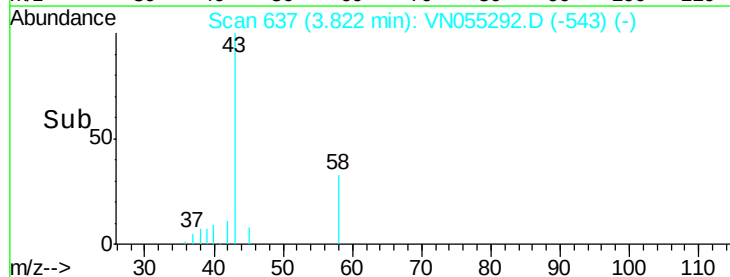
2000

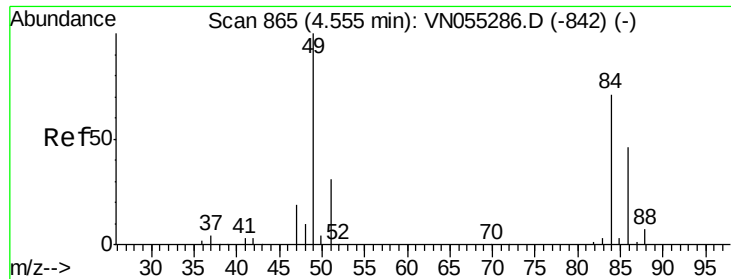
1000

0

3.75 3.80 3.85 3.90

Time-->

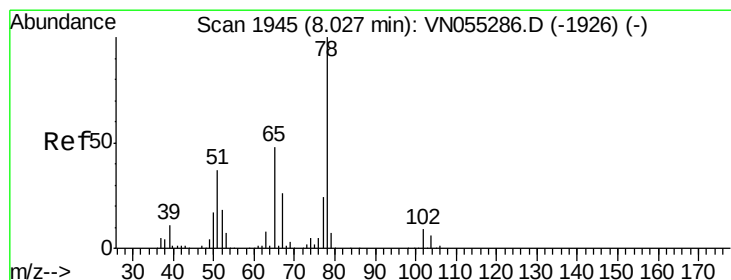
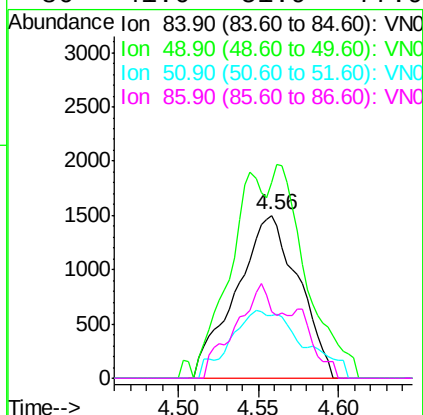
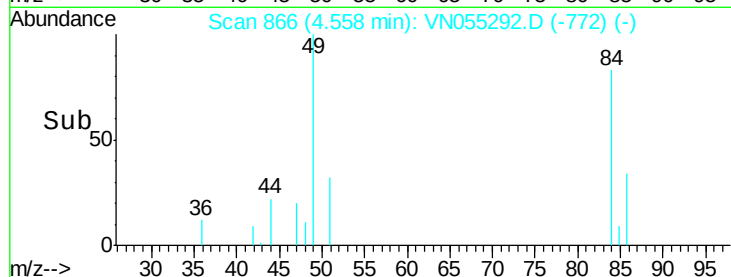
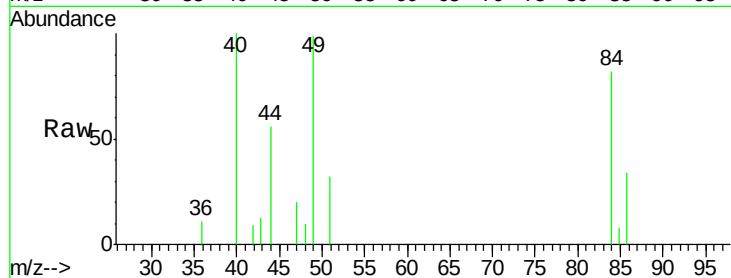




#20
Methvlene Chloride
Concen: 0.885 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN055292.D
Acq: 29 Apr 2019 14:38

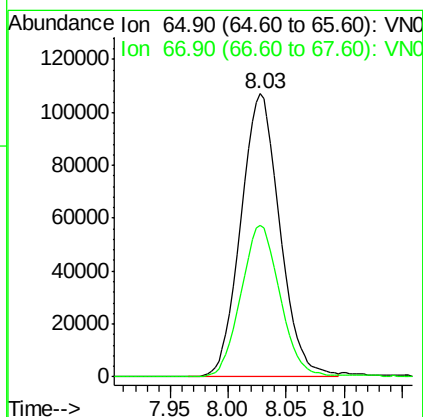
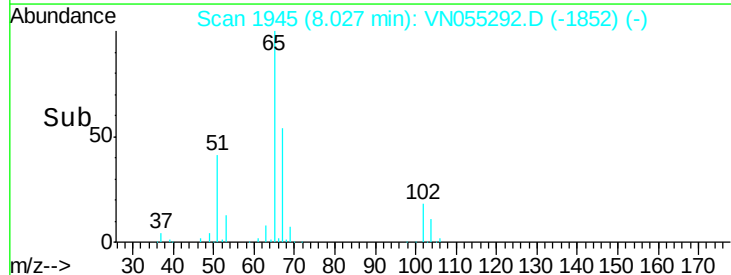
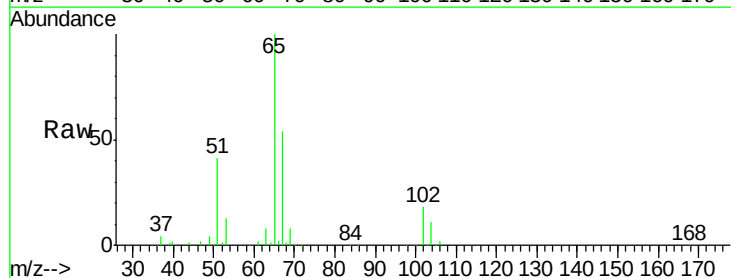
Instrument :
MSVOA_N
ClientSampleId :
PB119267TB

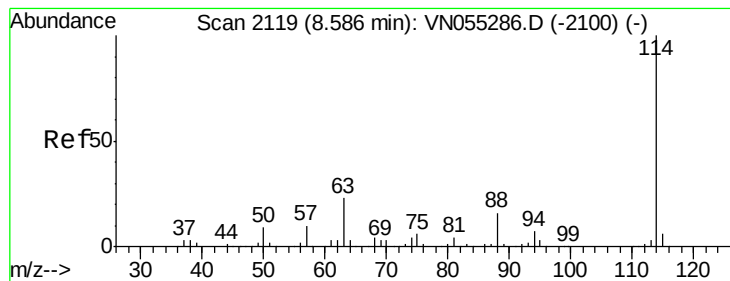
Tot Ion: 84 Resp: 4037
Ion Ratio Lower Upper
84 100
49 109.7 112.4 168.6#
51 38.4 34.6 51.8
86 41.0 51.9 77.9#



#33
1,2-Dichloroethane-d4
Concen: 52.305 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055292.D
Acq: 29 Apr 2019 14:38

Tgt Ion: 65 Resp: 250964
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampleId :

PB119267TB

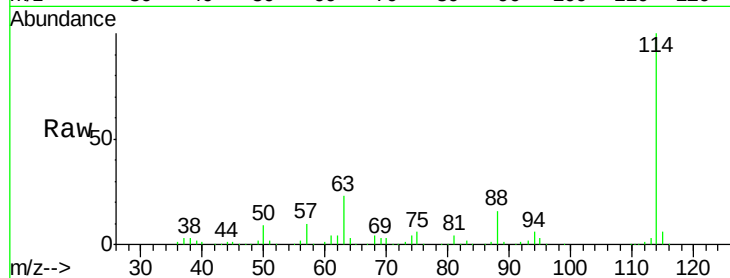
Tot Ion:114 Resp: 641678

Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.2

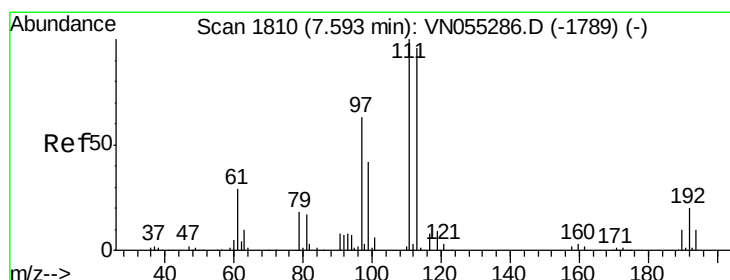
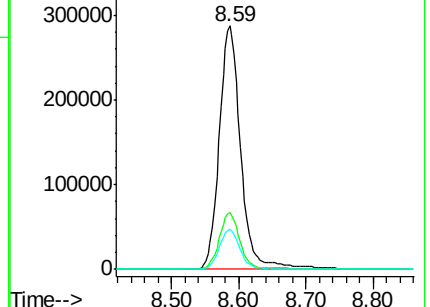
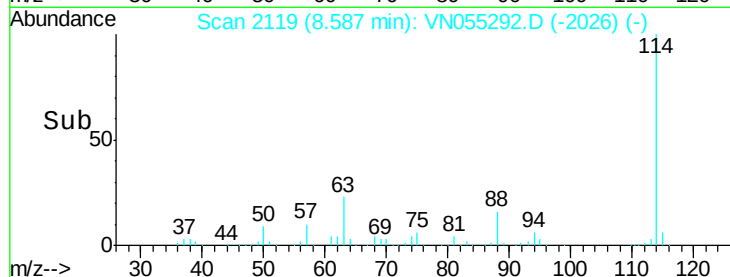
88 16.5 0.0 31.6



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: 50.240 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

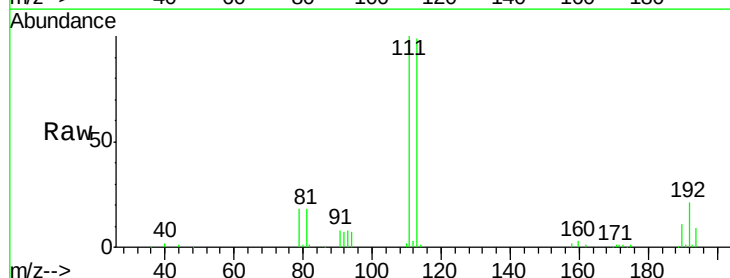
Tgt Ion:113 Resp: 211598

Ion Ratio Lower Upper

113 100

111 101.8 82.3 123.5

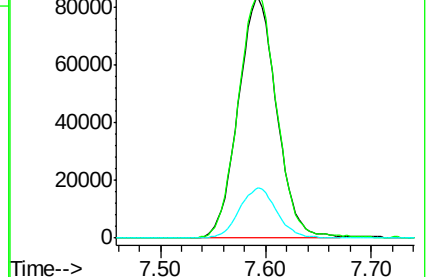
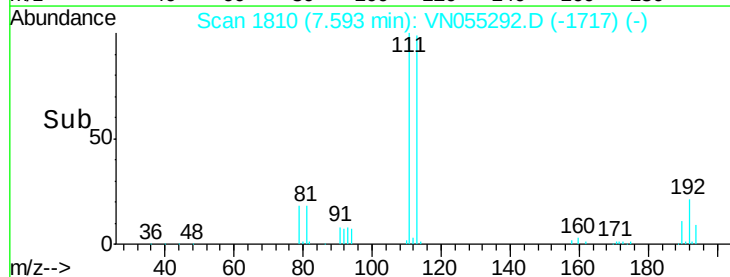
192 20.3 17.0 25.6

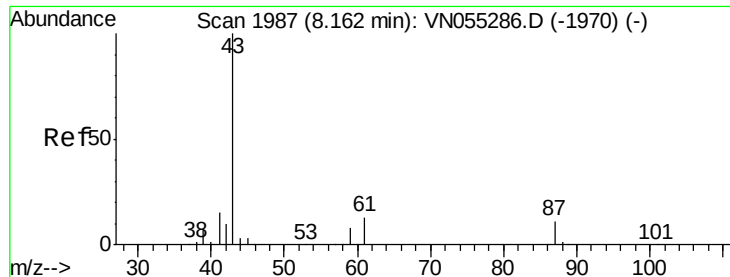


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.476 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

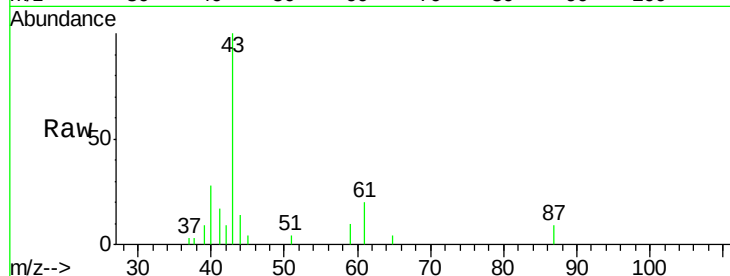
Tot Ion: 43 Resp: 18746

Ion Ratio Lower Upper

43 100

61 19.1 20.8 31.2#

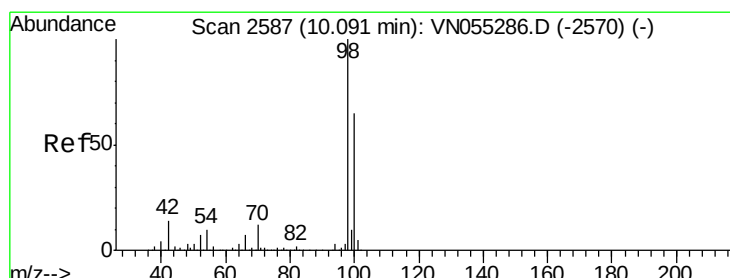
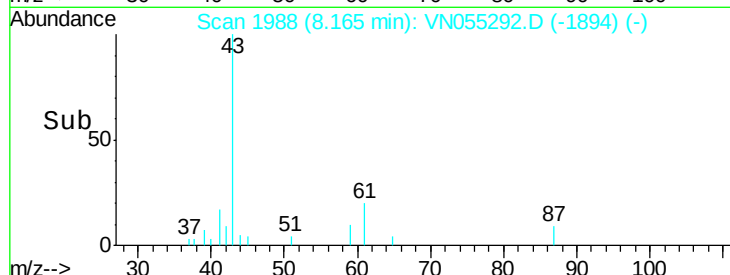
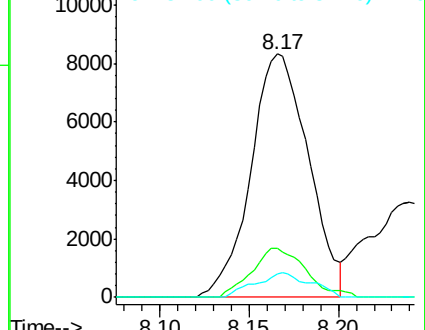
87 9.7 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.509 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055292.D

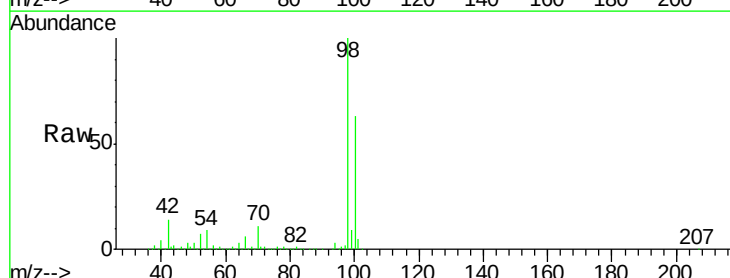
Acq: 29 Apr 2019 14:38

Tgt Ion: 98 Resp: 798573

Ion Ratio Lower Upper

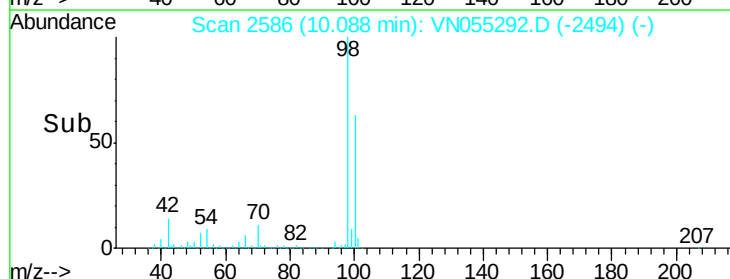
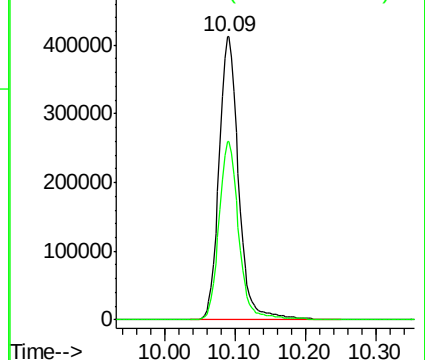
98 100

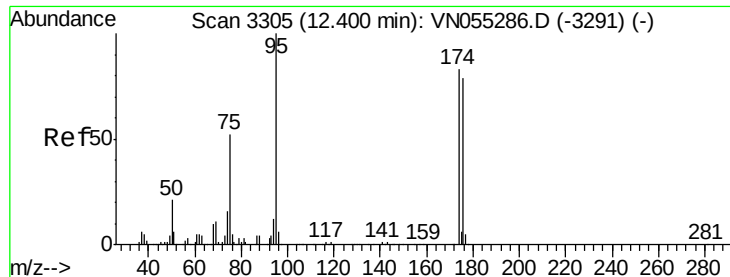
100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.456 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

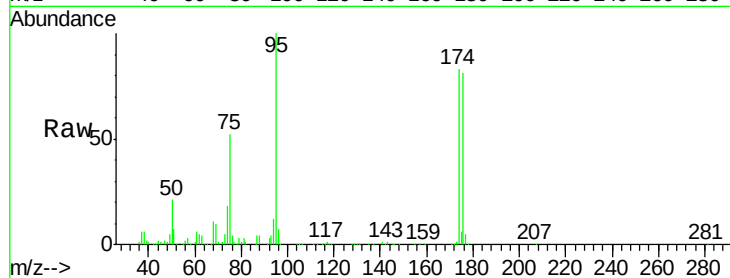
Tot Ion: 95 Resp: 239825

Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.6

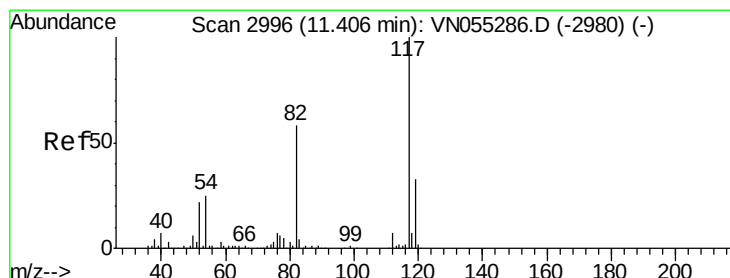
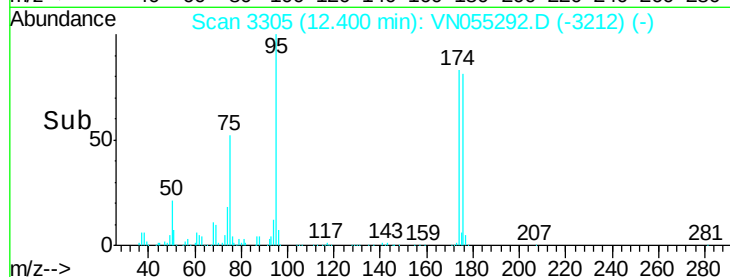
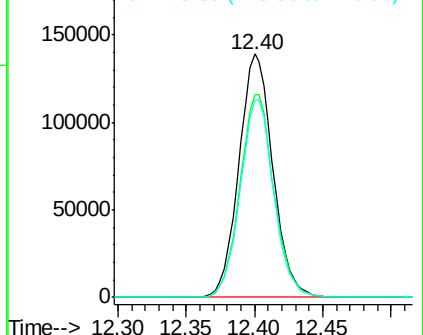
176 80.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055292.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055292.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055292.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

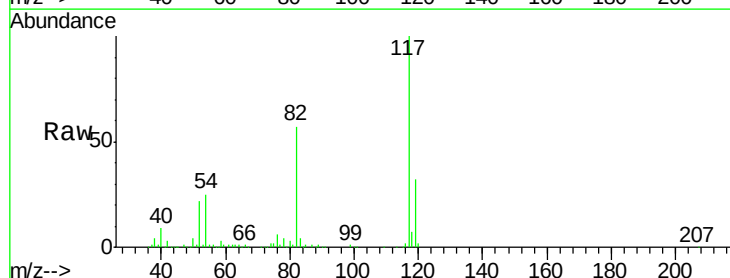
Tgt Ion: 117 Resp: 584624

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

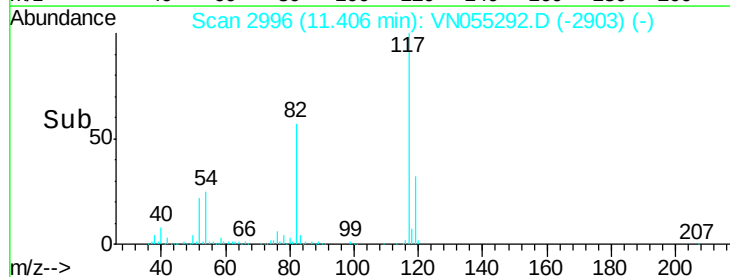
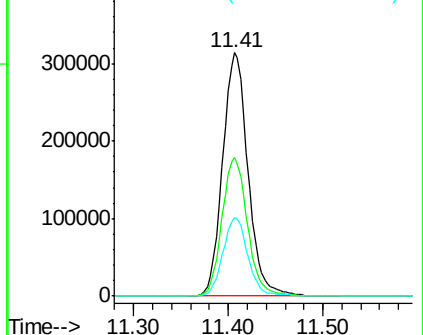
119 32.3 26.6 40.0

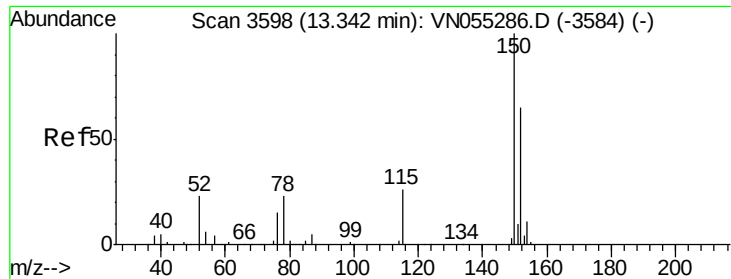


Abundance Ion 116.90 (116.60 to 117.60): VN055292.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055292.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055292.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055292.D

Acq: 29 Apr 2019 14:38

Instrument :

MSVOA_N

ClientSampled :

PB119267TB

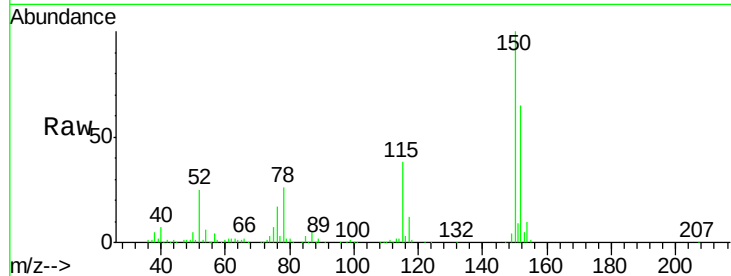
Tot Ion:152 Resp: 162093

Ion Ratio Lower Upper

152 100

115 58.5 29.0 87.0

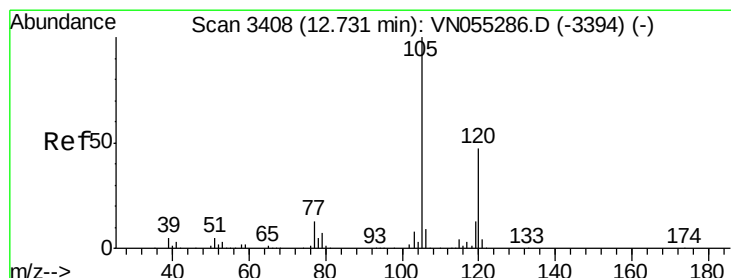
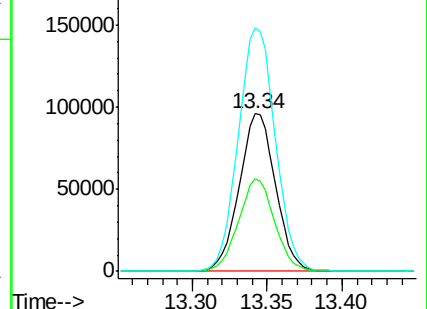
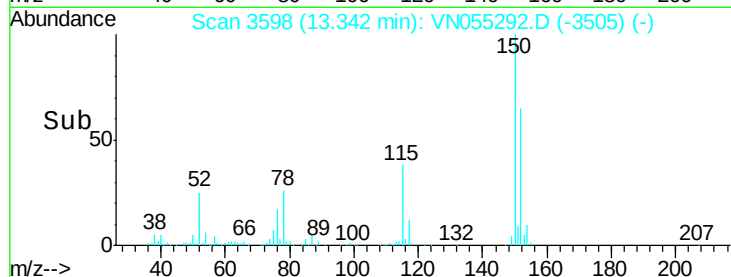
150 158.0 0.0 345.6



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



#80

1,3,5-Trimethylbenzene

Concen: 1.075 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055292.D

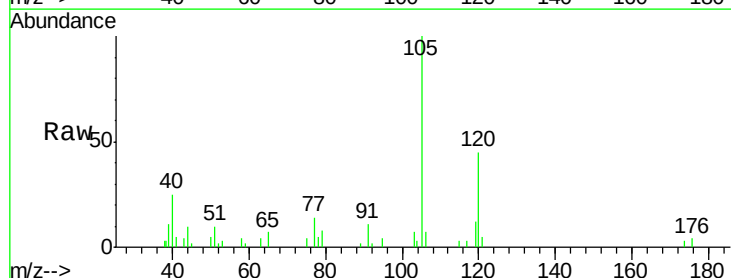
Acq: 29 Apr 2019 14:38

Tgt Ion:105 Resp: 13666

Ion Ratio Lower Upper

105 100

120 43.4 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

