

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010919\
 Data File : VN053327.D
 Acq On : 9 Jan 2019 18:25
 Operator : MD\SY
 Sample : K1087-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-447-C

Quant Time: Jan 10 03:40:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

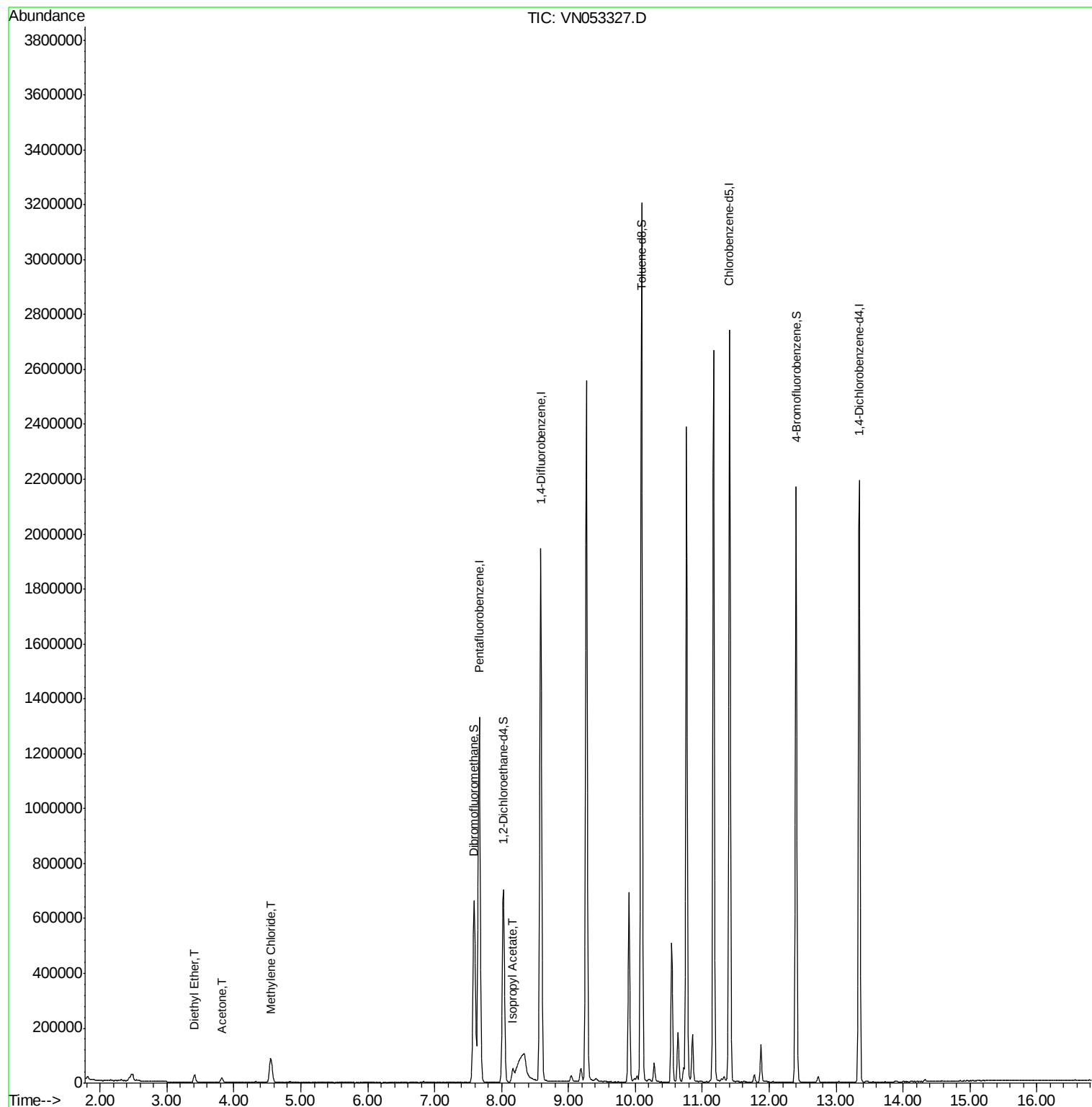
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1185626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1846508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1692963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	641354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	586272	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.59	113	510896	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	10.09	98	2279729	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	757246	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
8) Diethyl Ether	3.41	74	15837	2.239	ug/l	97
16) Acetone	3.82	43	28432	7.408	ug/l	100
20) Methylene Chloride	4.55	84	68758	5.190	ug/l	97
43) Isopropyl Acetate	8.17	43	63426	2.871	ug/l #	80

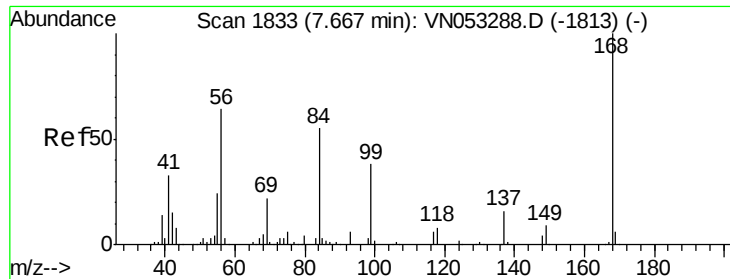
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010919\
Data File : VN053327.D
Acq On : 9 Jan 2019 18:25
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 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: VN053327.D

Acq: 9 Jan 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

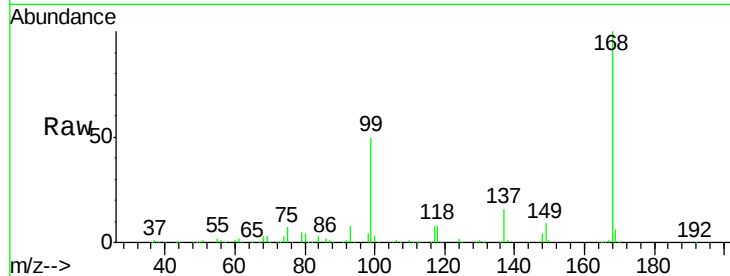
MH-447-C

Tot Ion:168 Resp: 1185626

Ion Ratio Lower Upper

168 100

99 49.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

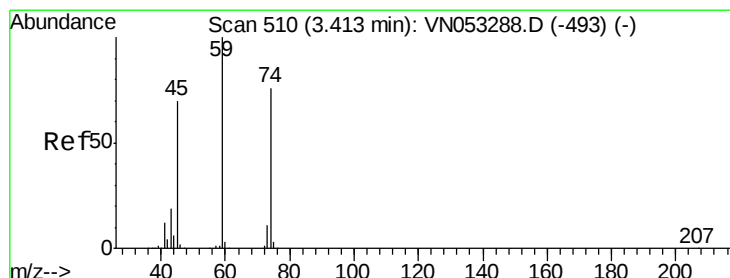
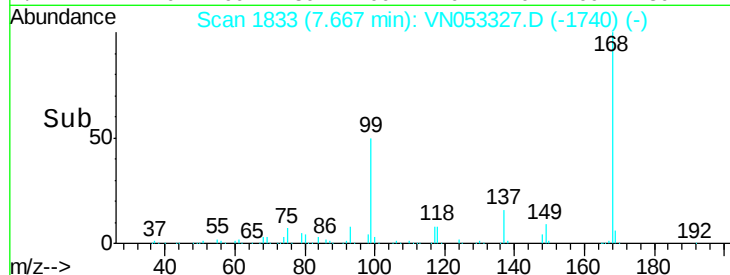
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 2.239 ug/l

RT: 3.41 min Scan# 510

Delta R.T. 0.00 min

Lab File: VN053327.D

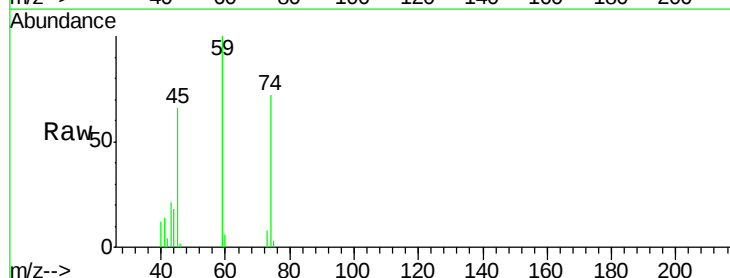
Acq: 9 Jan 2019 18:25

Tgt Ion: 74 Resp: 15837

Ion Ratio Lower Upper

74 100

45 93.3 48.3 144.9



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.41

8000

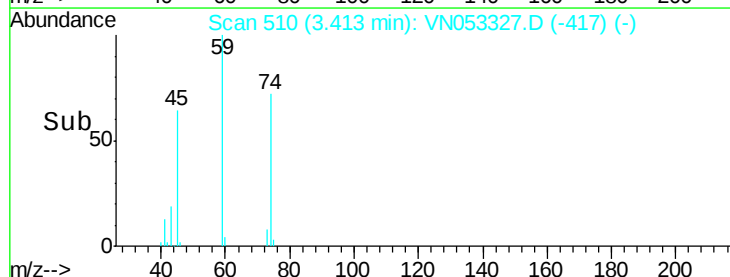
6000

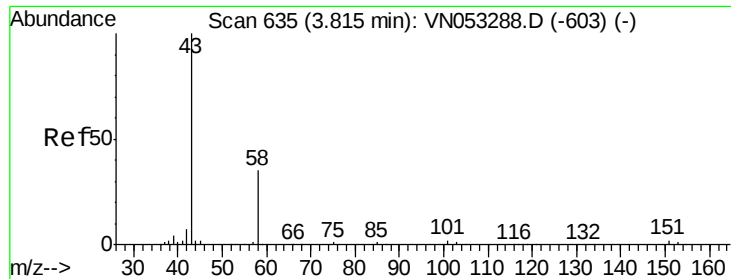
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2000

0

Time-->

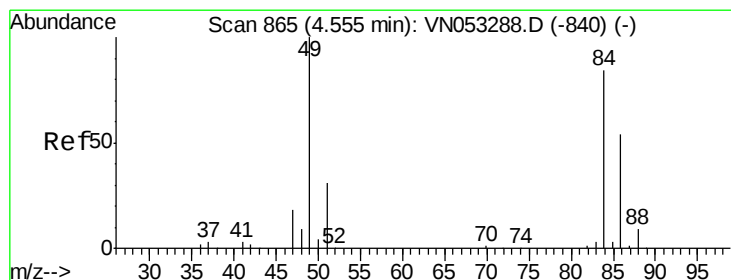
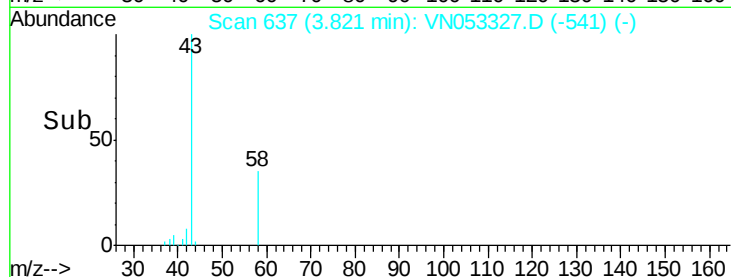
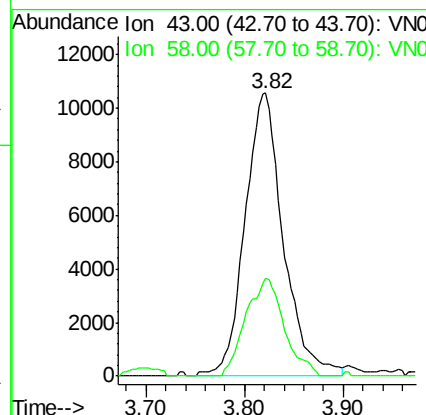
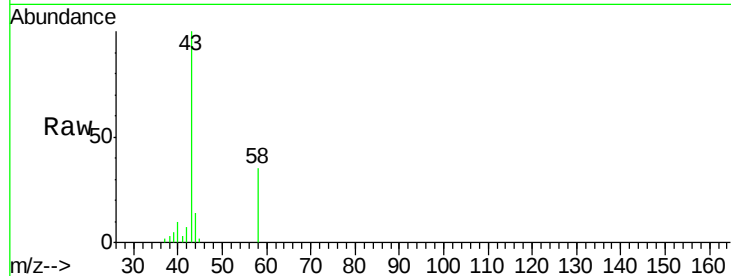




#16
Acetone
Concen: 7.408 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053327.D
Acq: 9 Jan 2019 18:25

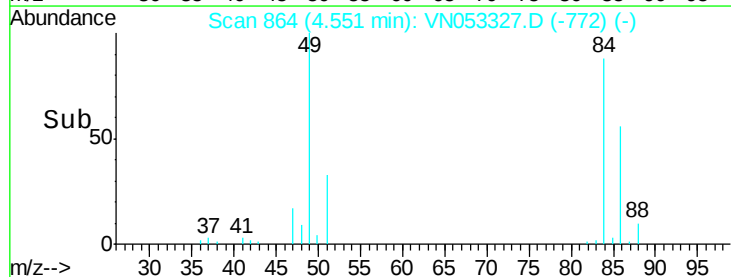
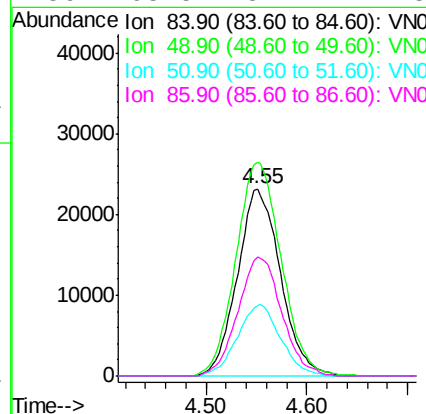
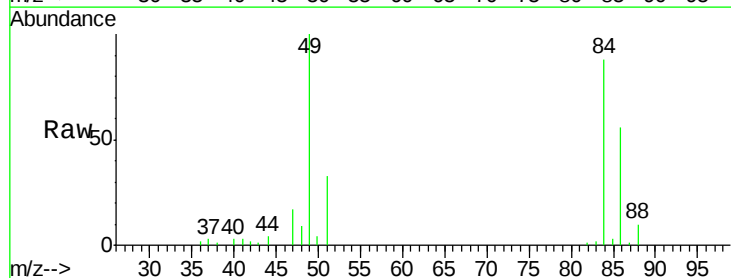
Instrument :
MSVOA_N
ClientSampleId :
MH-447-C

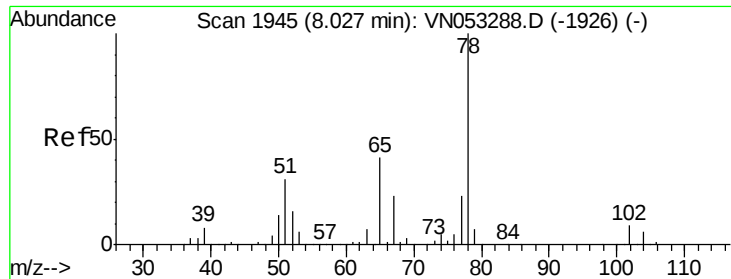
Tot Ion: 43 Resp: 28432
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.6



#20
Methylene Chloride
Concen: 5.190 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053327.D
Acq: 9 Jan 2019 18:25

Tgt Ion: 84 Resp: 68758
Ion Ratio Lower Upper
84 100
49 114.0 95.3 142.9
51 37.5 29.0 43.6
86 63.5 51.7 77.5

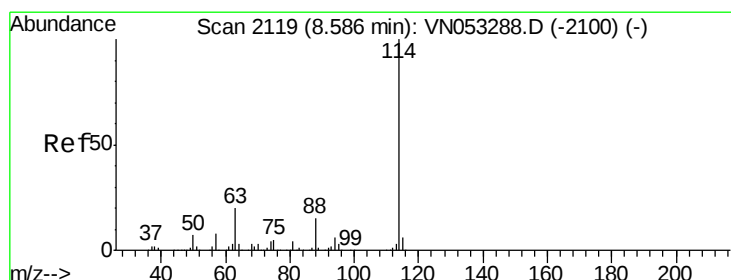
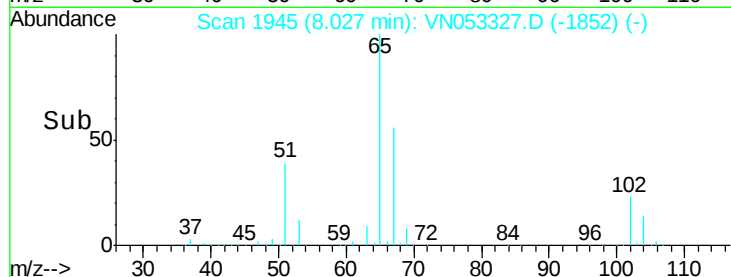
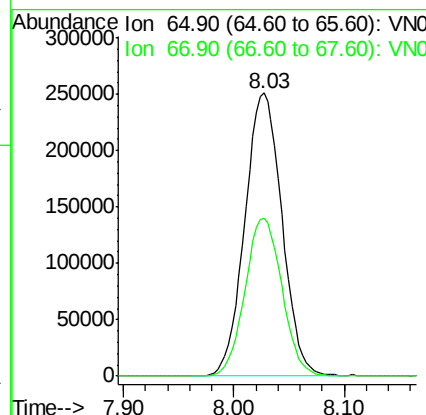
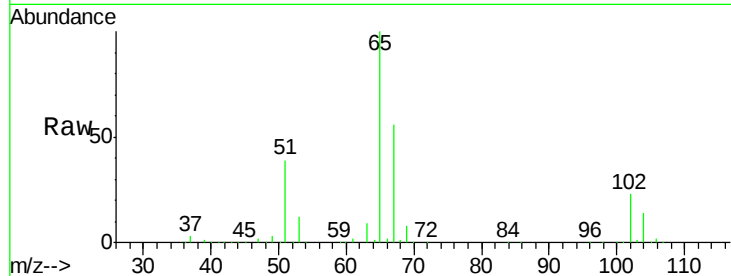




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053327.D
 Acq: 9 Jan 2019 18:25

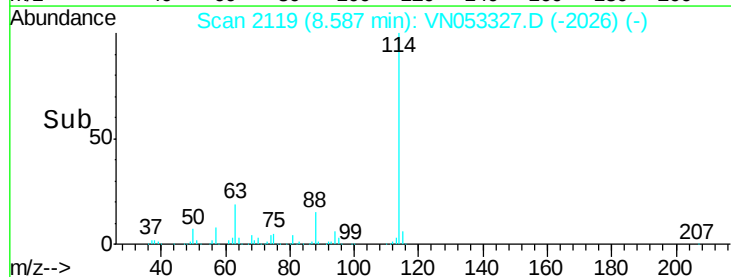
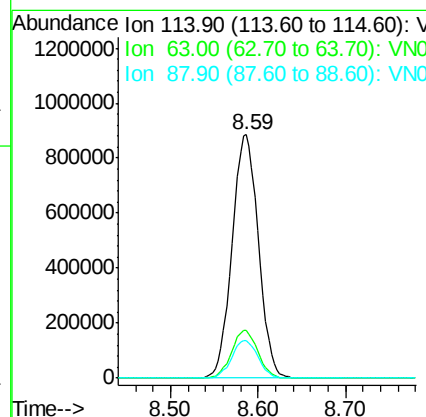
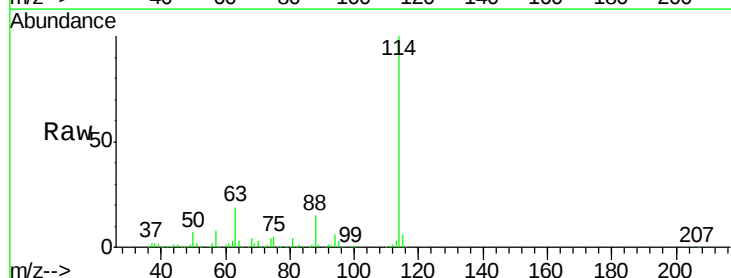
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-447-C

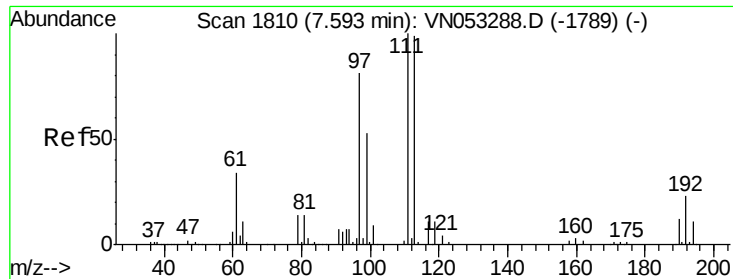
Tot Ion: 65 Resp: 586272
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053327.D
 Acq: 9 Jan 2019 18:25

Tgt Ion: 114 Resp: 1846508
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.3 0.0 30.8

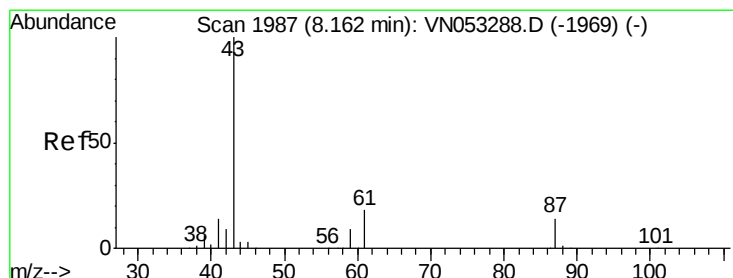
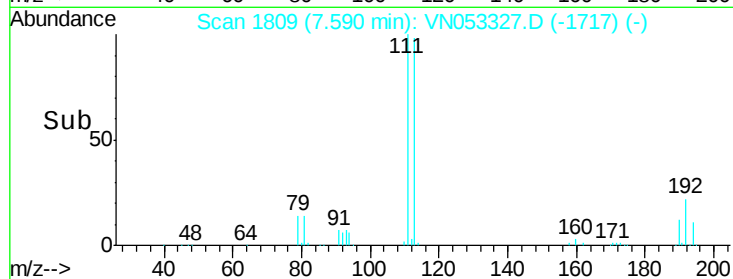
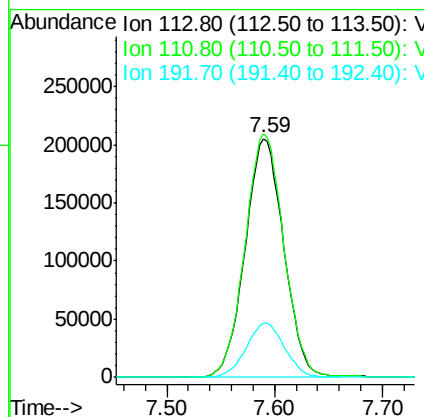
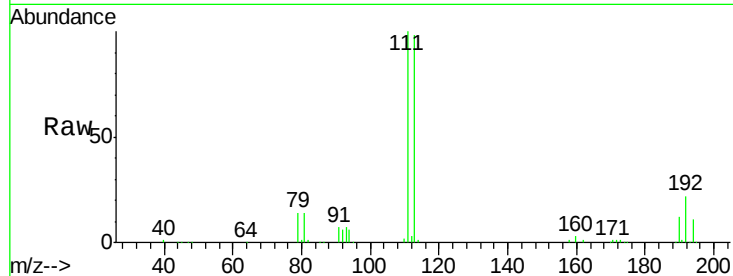




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053327.D
 Acq: 9 Jan 2019 18:25

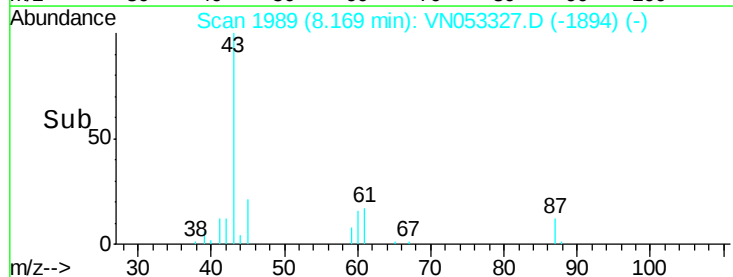
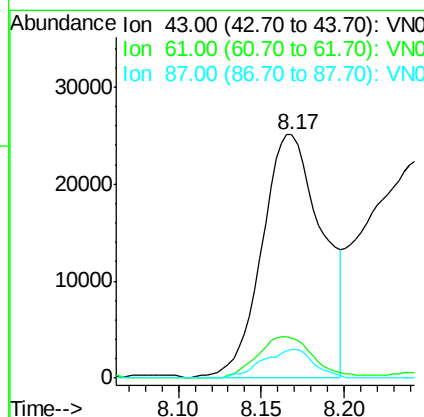
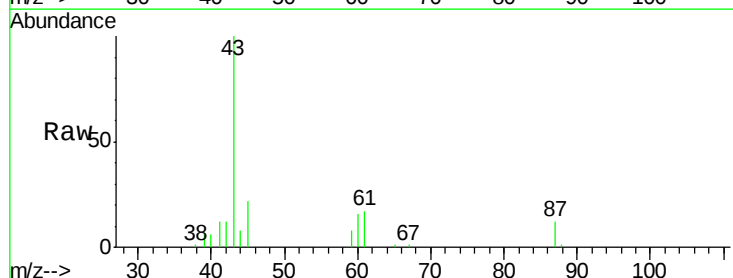
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-447-C

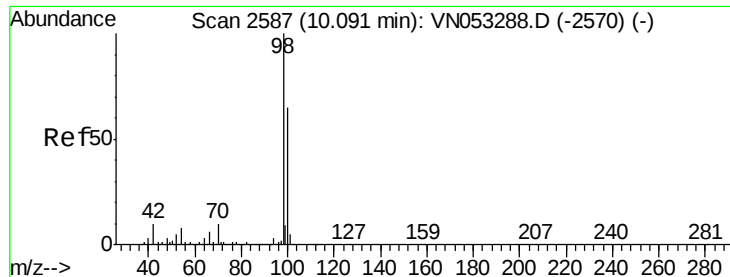
Tot Ion:113 Resp: 510896
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.2
 192 22.5 17.9 26.9



#43
 Isopropyl Acetate
 Concen: 2.871 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN053327.D
 Acq: 9 Jan 2019 18:25

Tgt Ion: 43 Resp: 63426
 Ion Ratio Lower Upper
 43 100
 61 15.9 23.3 34.9#
 87 10.0 10.8 16.2#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053327.D

Acq: 9 Jan 2019 18:25

Instrument :

MSVOA_N

ClientSampleId :

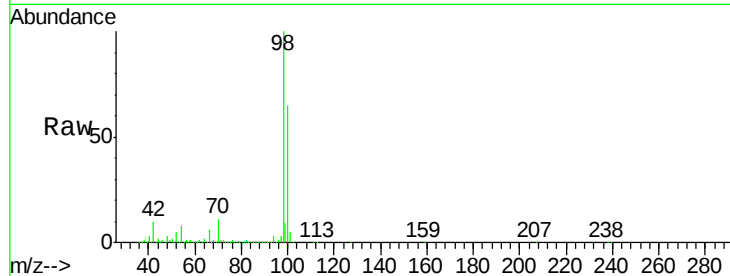
MH-447-C

Tot Ion: 98 Resp: 2279729

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN053327.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053327.D (-2494) (-)

10.09

1500000

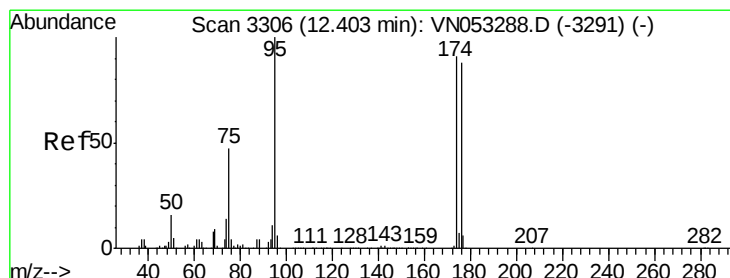
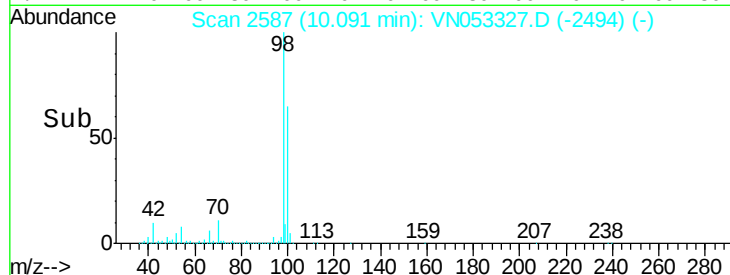
1000000

500000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053327.D

Acq: 9 Jan 2019 18:25

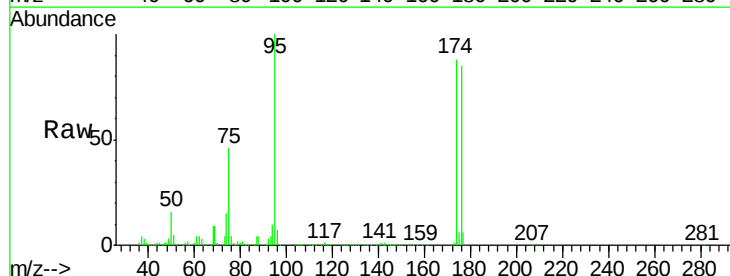
Tgt Ion: 95 Resp: 757246

Ion Ratio Lower Upper

95 100

174 89.5 0.0 180.4

176 86.3 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VN053327.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053327.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053327.D (-3213) (-)

12.40

600000

500000

400000

300000

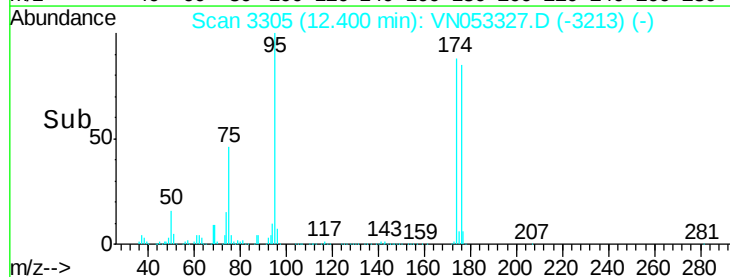
200000

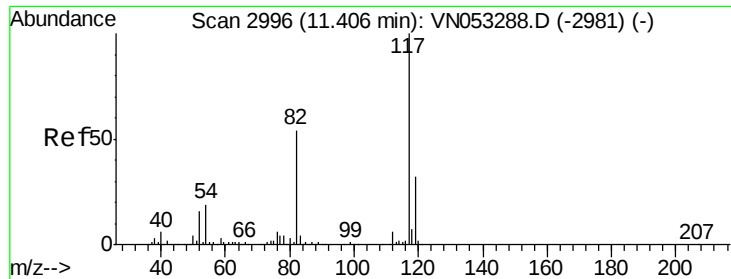
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0

Time-->

12.30 12.35 12.40 12.45

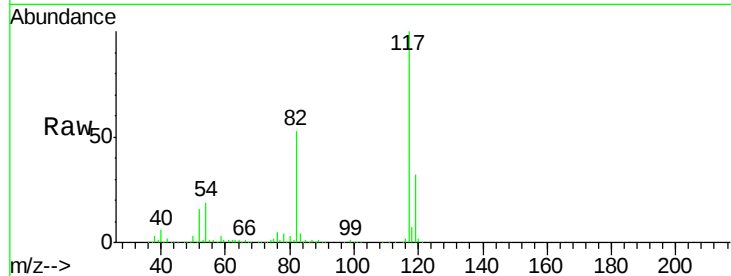




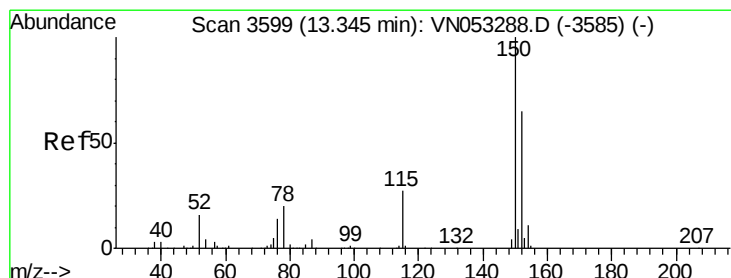
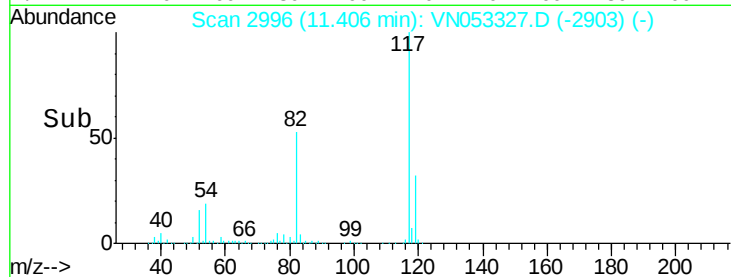
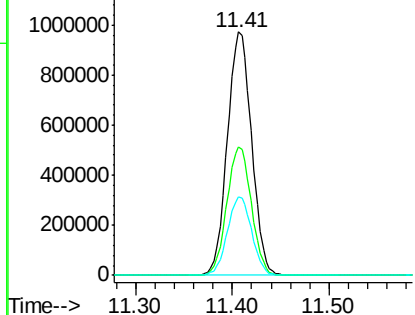
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053327.D
Acq: 9 Jan 2019 18:25

Instrument :
MSVOA_N
ClientSampleId :
MH-447-C

Tot Ion:117 Resp: 1692963
Ion Ratio Lower Upper
117 100
82 52.9 42.9 64.3
119 32.1 25.6 38.4

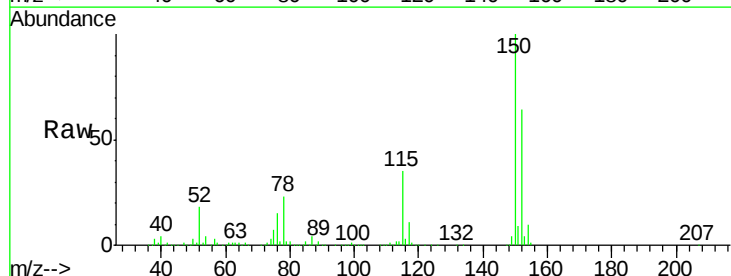


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053327.D
Acq: 9 Jan 2019 18:25

Tgt Ion:152 Resp: 641354
Ion Ratio Lower Upper
152 100
115 56.3 28.0 84.0
150 157.2 0.0 346.6



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

