

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055341.D
 Acq On : 2 May 2019 11:12
 Operator : JC/SP
 Sample : K2627-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: May 03 03:13:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

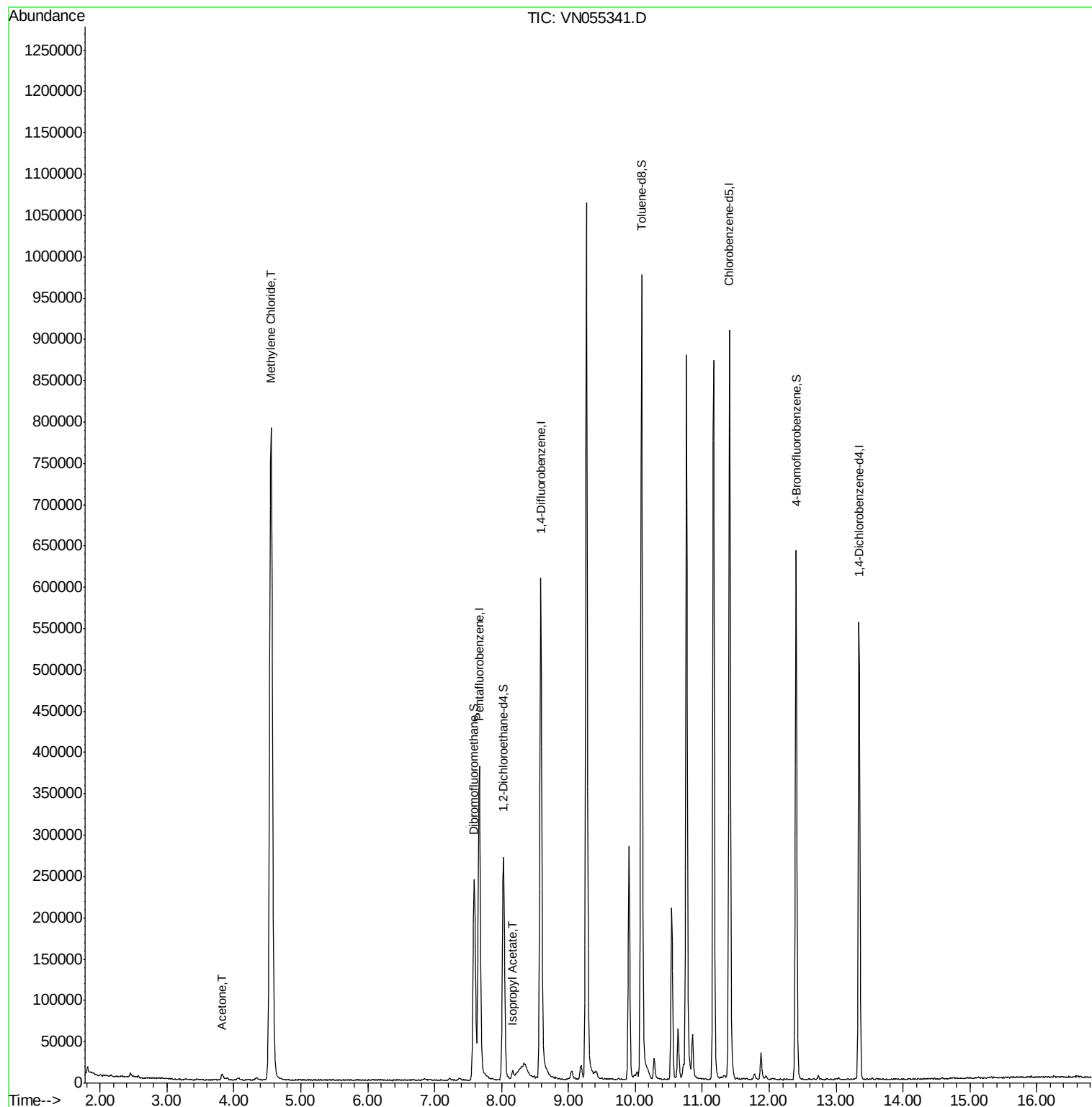
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	314343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	524845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	235573	57.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.56%	
35) Dibromofluoromethane	7.59	113	187485	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	10.09	98	704272	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.40	95	219757	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
Target Compounds						
16) Acetone	3.83	43	11982	9.351	ug/l	98
20) Methylene Chloride	4.55	84	553455	141.509	ug/l	98
43) Isopropyl Acetate	8.17	43	14424	2.179	ug/l #	86

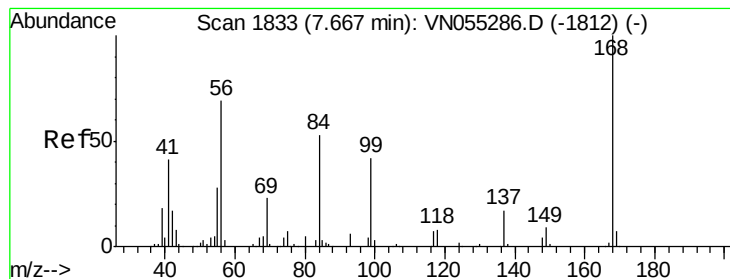
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055341.D
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Quant Time: May 03 03:13:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

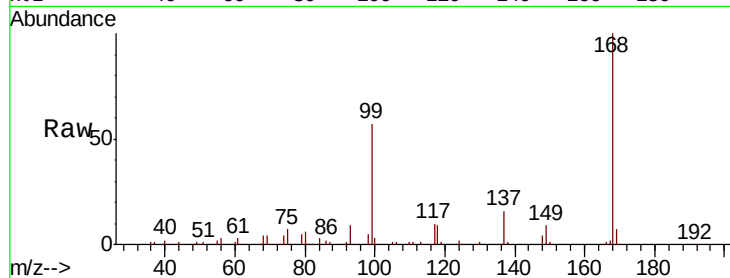
WC-1

Tgt Ion:168 Resp: 314343

Ion Ratio Lower Upper

168 100

99 57.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055341.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055341.D (-1740) (-)

7.67

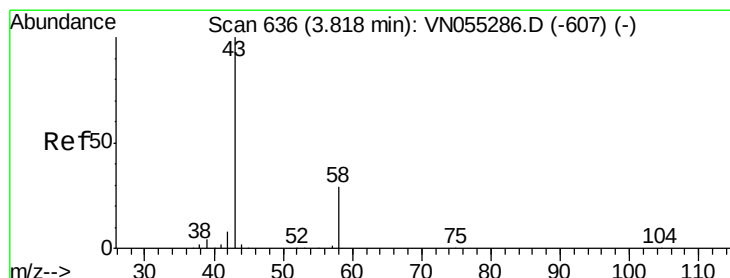
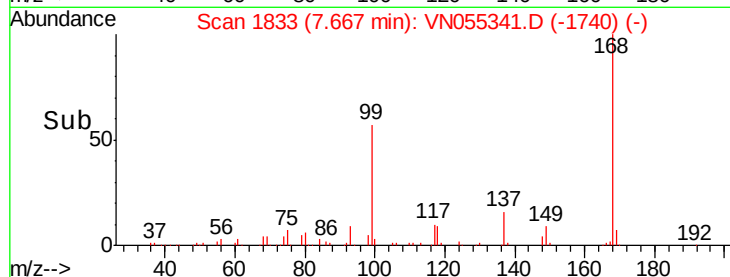
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.351 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055341.D

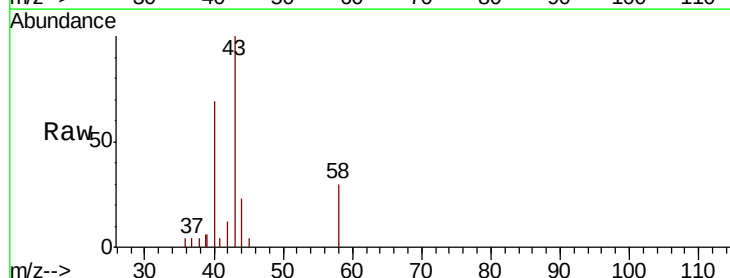
Acq: 2 May 2019 11:12

Tgt Ion: 43 Resp: 11982

Ion Ratio Lower Upper

43 100

58 30.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055341.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055341.D (-543) (-)

3.83

4000

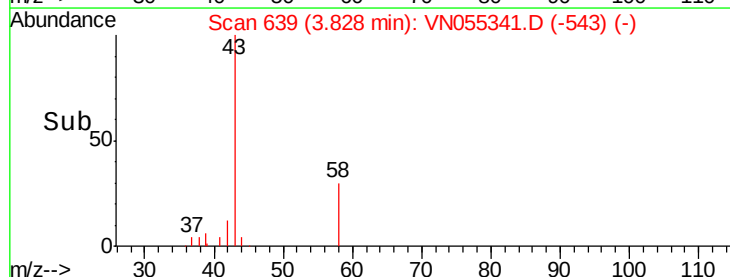
3000

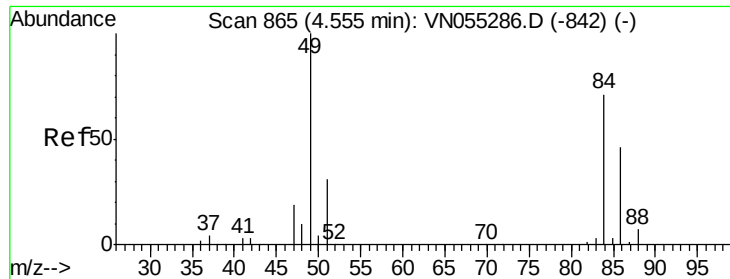
2000

1000

0

Time-->

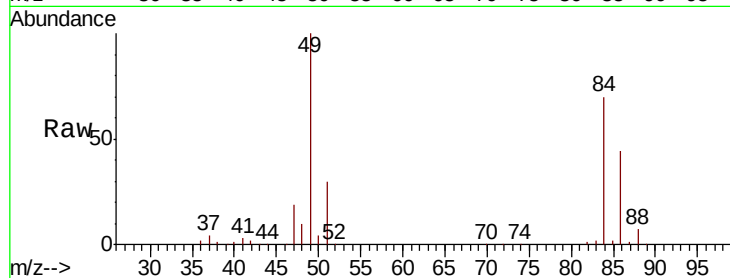




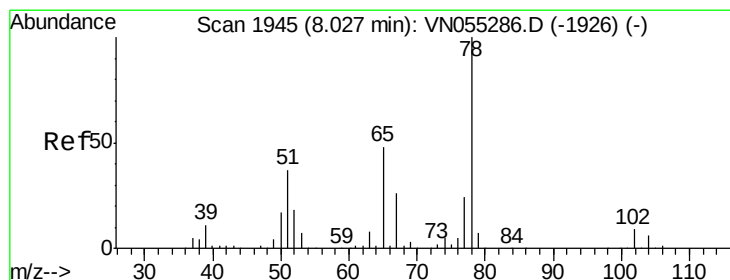
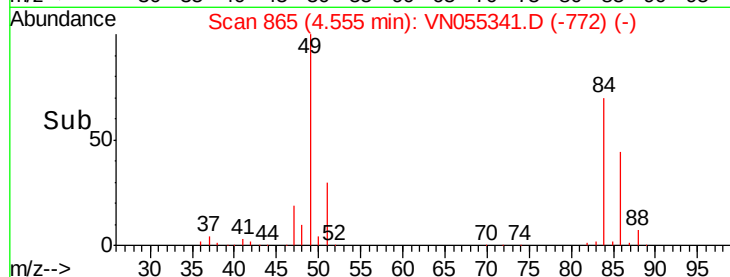
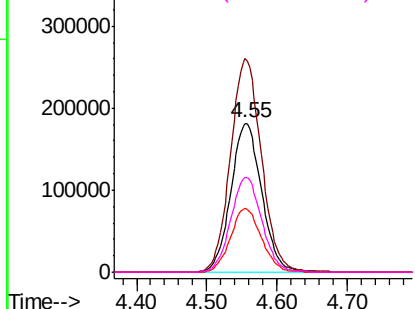
#20
Methylene Chloride
Concen: 141.509 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:	84	Resp:	553455
Ion	Ratio	Lower	Upper
84	100		
49	143.7	112.4	168.6
51	42.7	34.6	51.8
86	63.6	51.9	77.9

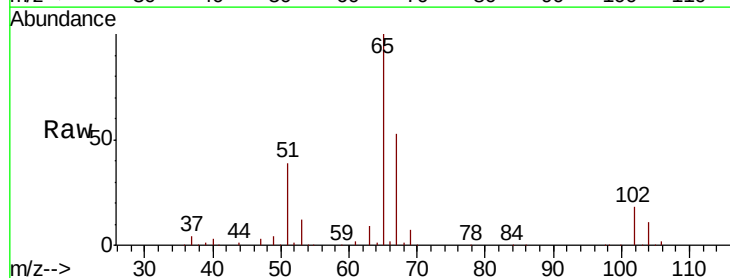


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

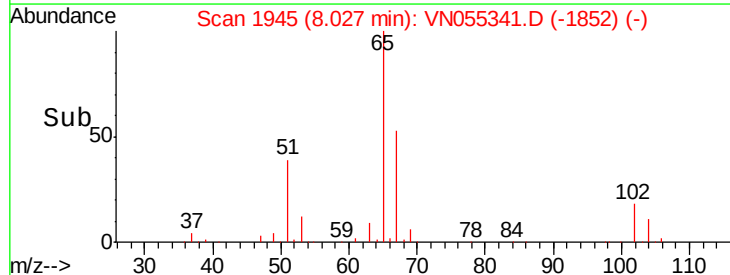
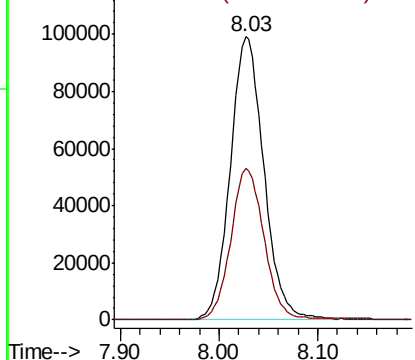


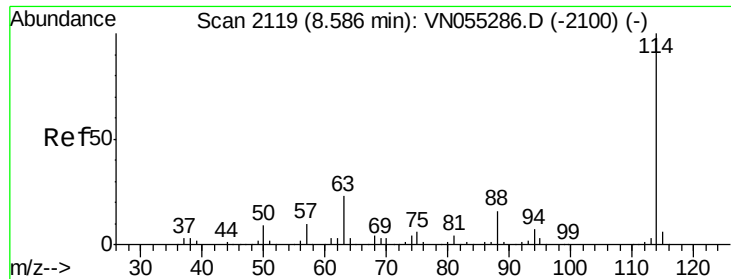
#33
1,2-Dichloroethane-d4
Concen: 57.285 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Tgt Ion:	65	Resp:	235573
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampleId :

WC-1

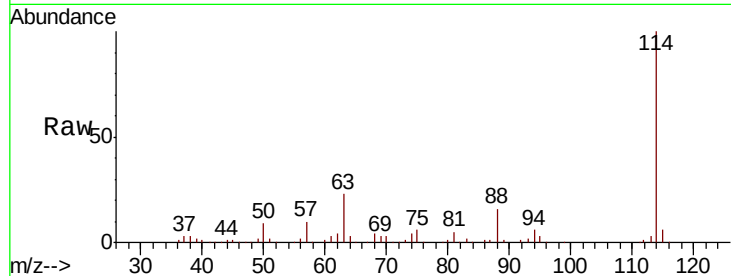
Tgt Ion:114 Resp: 561030

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.2

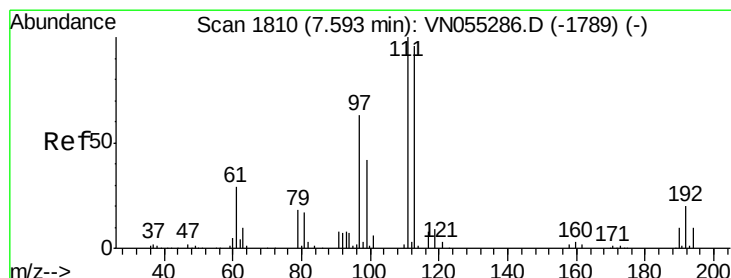
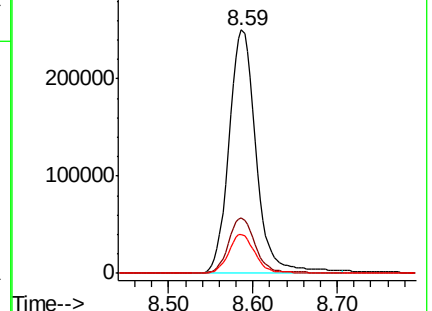
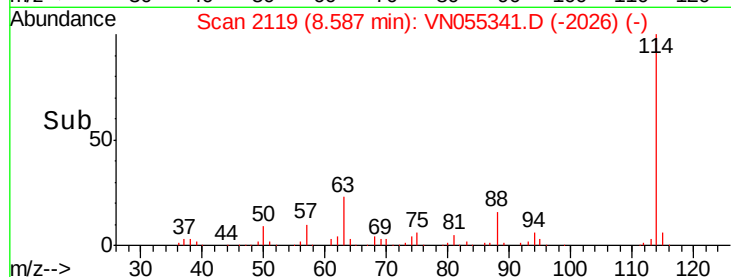
88 16.1 0.0 31.6



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: 50.914 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

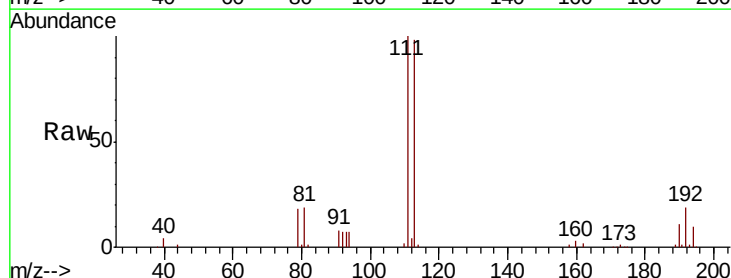
Tgt Ion:113 Resp: 187485

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

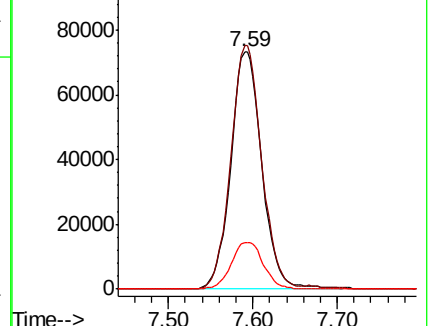
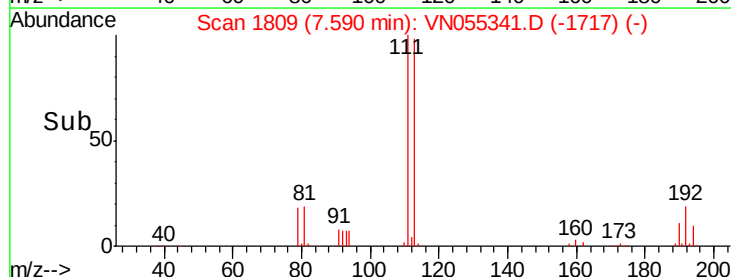
192 20.4 17.0 25.6

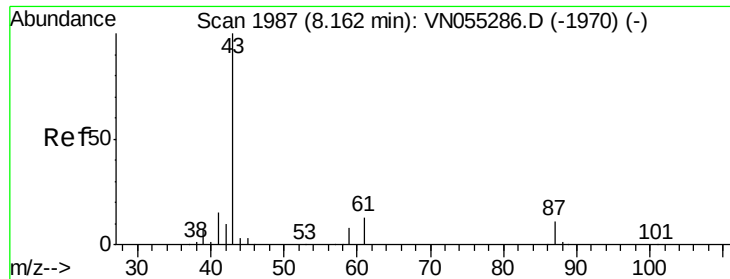


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.179 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampleId :

WC-1

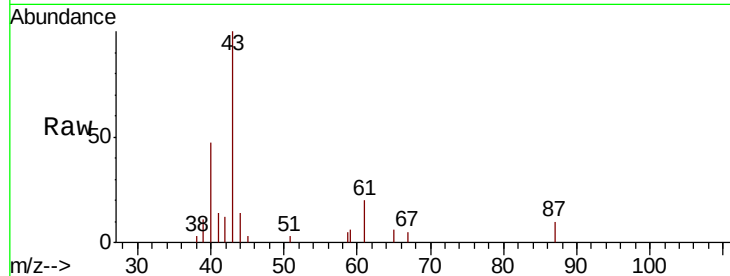
Tgt Ion: 43 Resp: 14424

Ion Ratio Lower Upper

43 100

61 16.8 20.8 31.2#

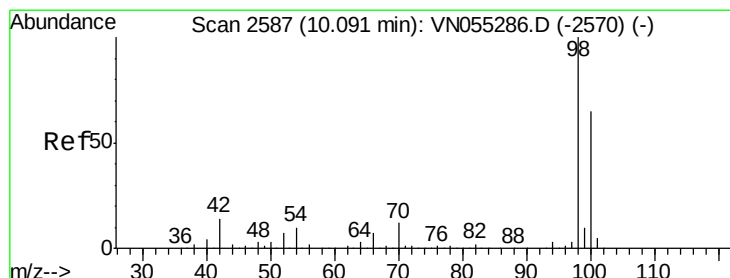
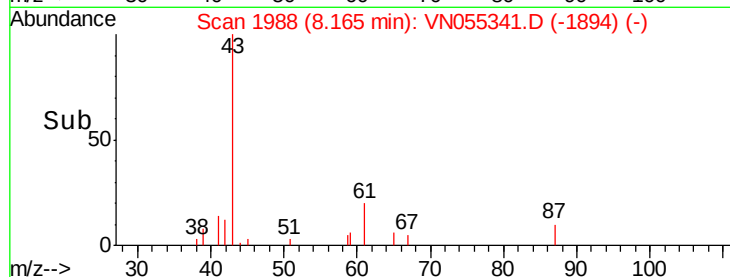
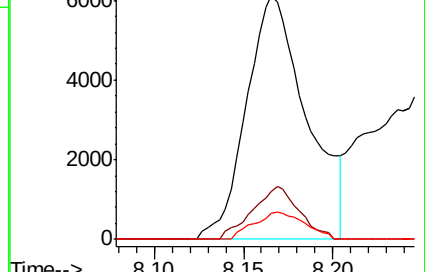
87 9.4 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN055341.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055341.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055341.D (-1970) (-)



#50

Toluene-d8

Concen: 52.966 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055341.D

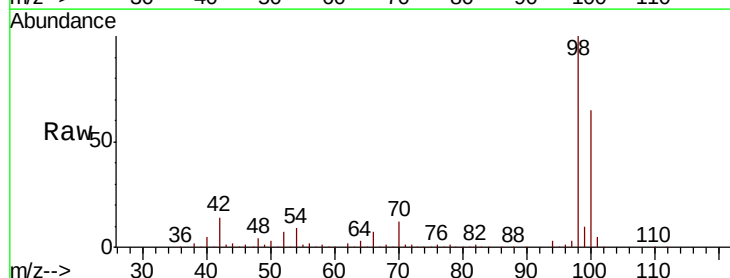
Acq: 2 May 2019 11:12

Tgt Ion: 98 Resp: 704272

Ion Ratio Lower Upper

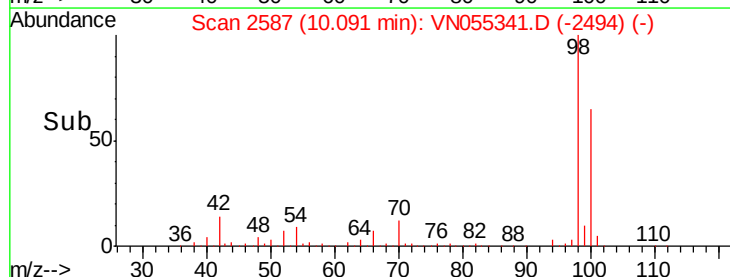
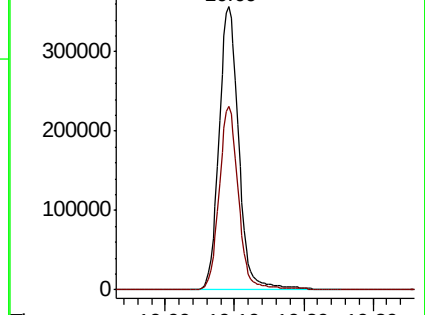
98 100

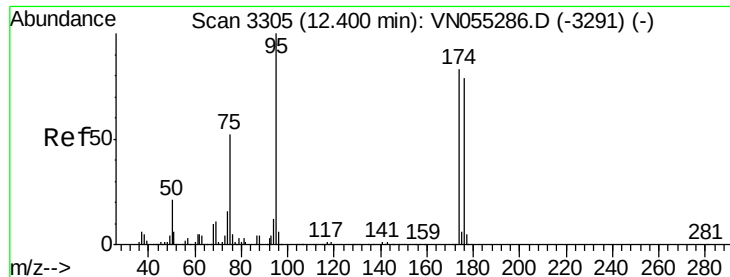
100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055341.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN055341.D (-2494) (-)





#62

4-Bromofluorobenzene

Concen: 52.881 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampleId :

WC-1

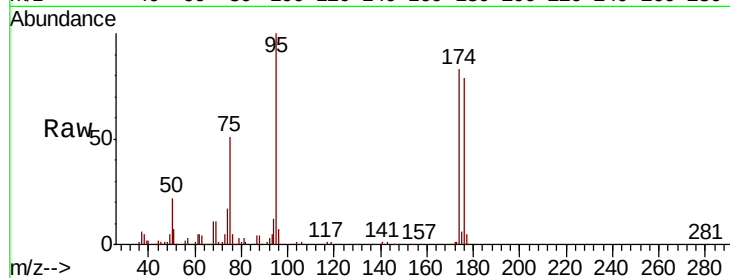
Tgt Ion: 95 Resp: 219757

Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.6

176 79.4 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055341.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055341.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055341.D (-2903) (-)

12.40

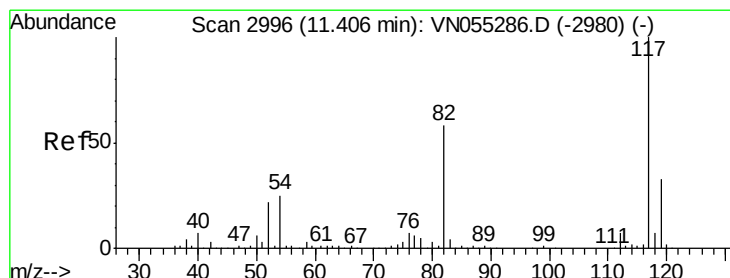
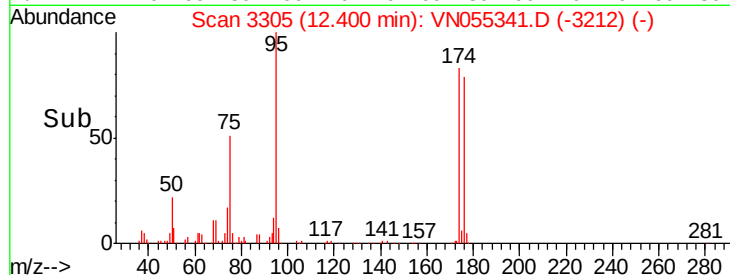
150000

100000

50000

0

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: VN055341.D

Acq: 2 May 2019 11:12

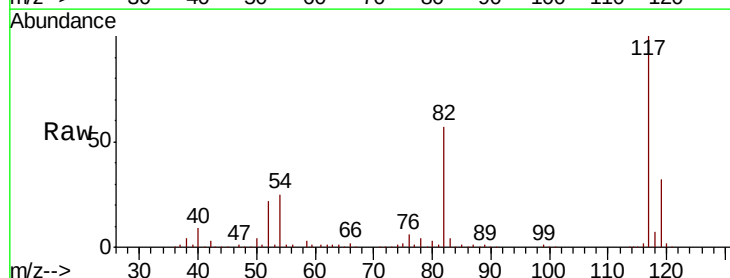
Tgt Ion: 117 Resp: 524845

Ion Ratio Lower Upper

117 100

82 57.1 46.2 69.4

119 31.9 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): VN055341.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055341.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055341.D (-2903) (-)

11.41

400000

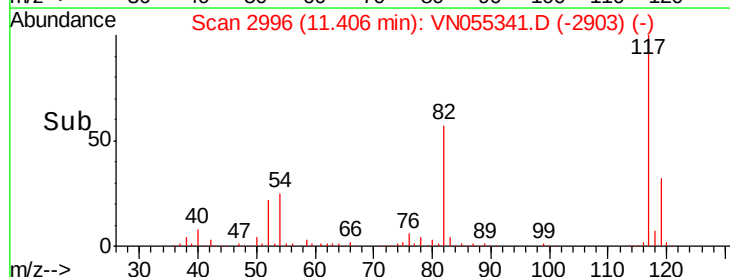
300000

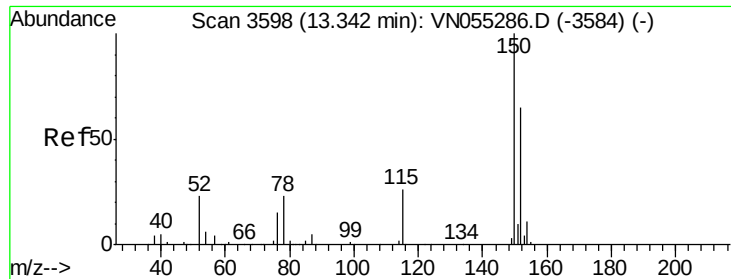
200000

100000

0

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: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

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ClientSampleId :

WC-1

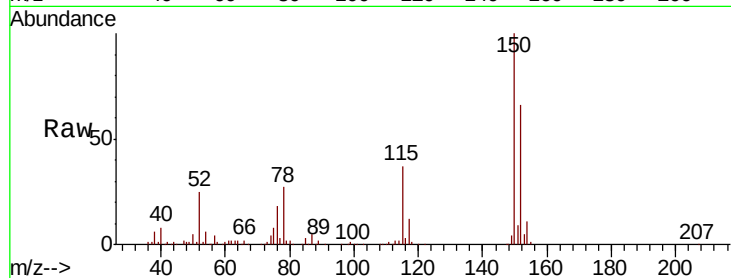
Tgt Ion:152 Resp: 150909

Ion Ratio Lower Upper

152 100

115 58.4 29.0 87.0

150 155.3 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

