

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
 Data File : VN055310.D
 Acq On : 30 Apr 2019 16:02
 Operator : JC/SP
 Sample : K2194-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-042919-G

Quant Time: May 01 09:08:35 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

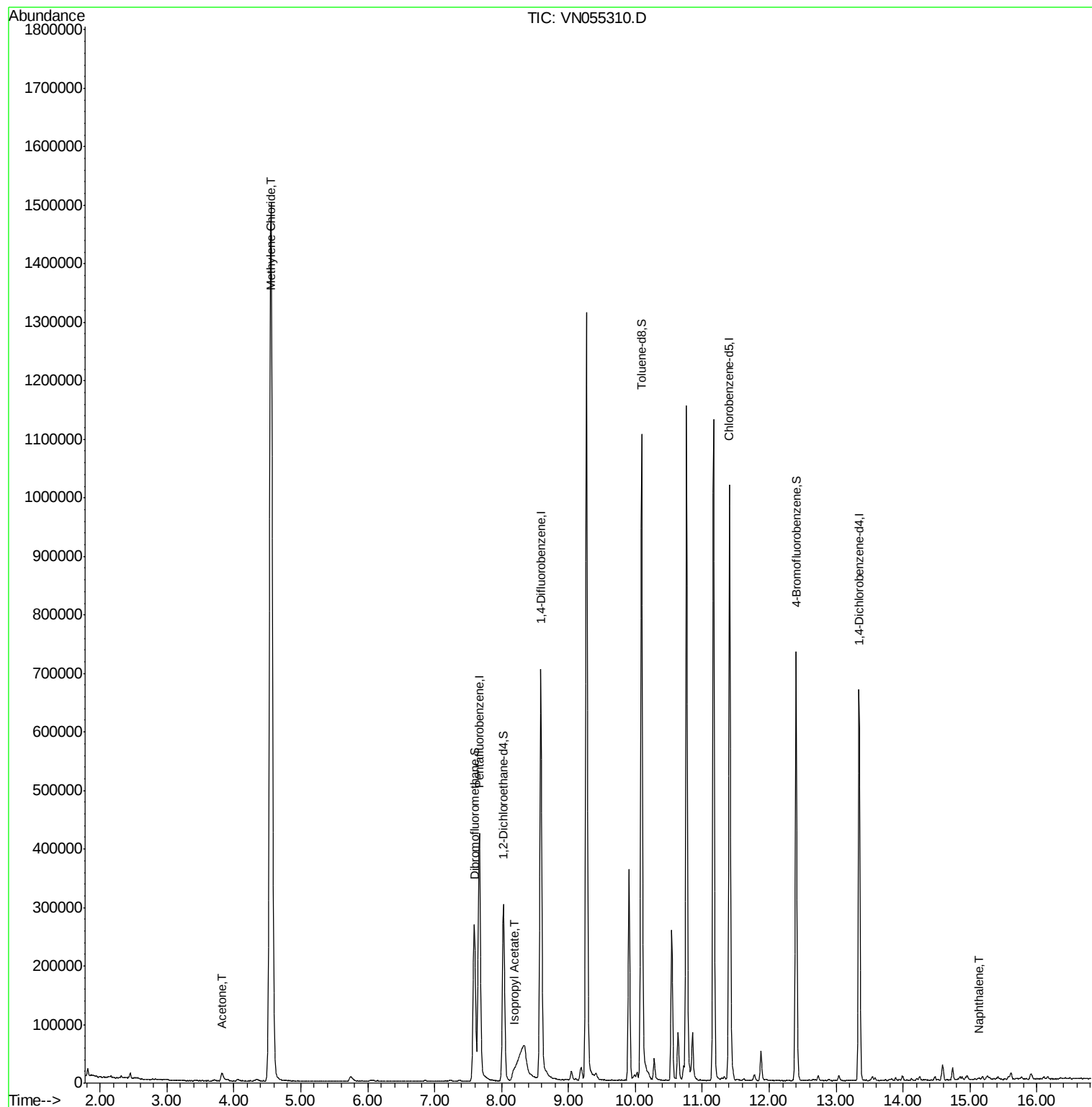
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	364043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	623132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	577850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	178317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	258762	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	7.59	113	207187	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.09	98	791253	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.40	95	250551	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
Target Compounds						
16) Acetone	3.82	43	22968	15.478	ug/l	97
20) Methylene Chloride	4.55	84	1051252	232.092	ug/l	98
43) Isopropyl Acetate	8.18	43	20452	2.782	ug/l #	88
95) Naphthalene	15.13	128	1780	3.664	ug/l #	87

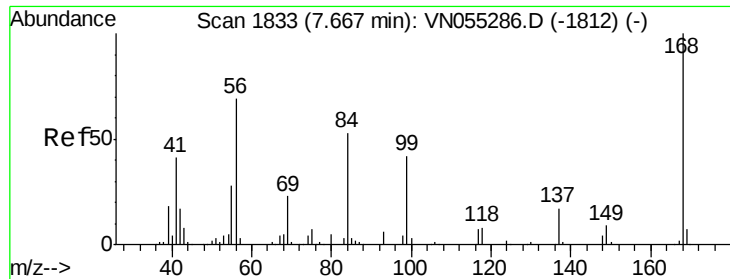
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043019\
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Quant Title : SW846 8260
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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: VN055310.D

Acq: 30 Apr 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

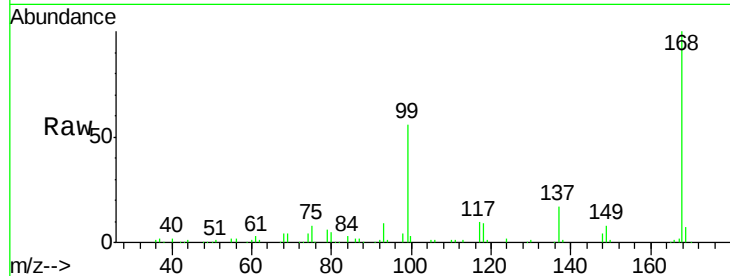
JC-03-042919-G

Tot Ion:168 Resp: 364043

Ion Ratio Lower Upper

168 100

99 55.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

150000

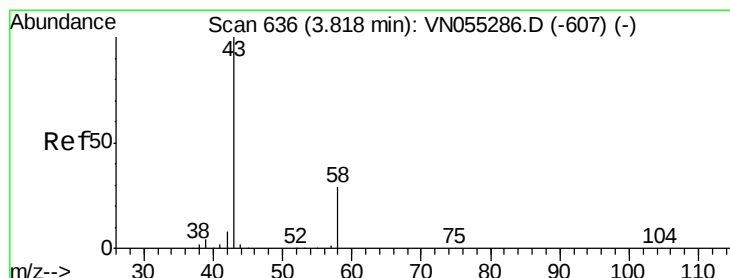
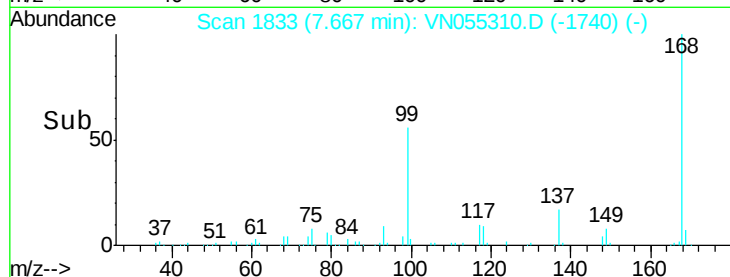
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 15.478 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055310.D

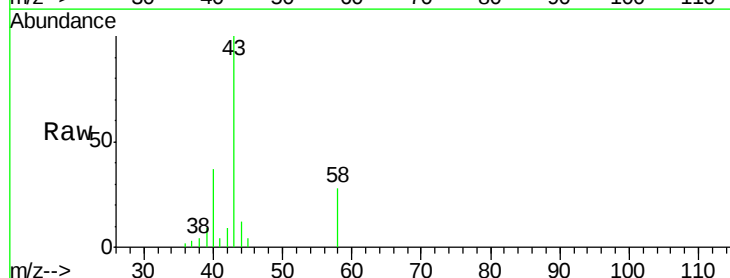
Acq: 30 Apr 2019 16:02

Tgt Ion: 43 Resp: 22968

Ion Ratio Lower Upper

43 100

58 28.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

8000

6000

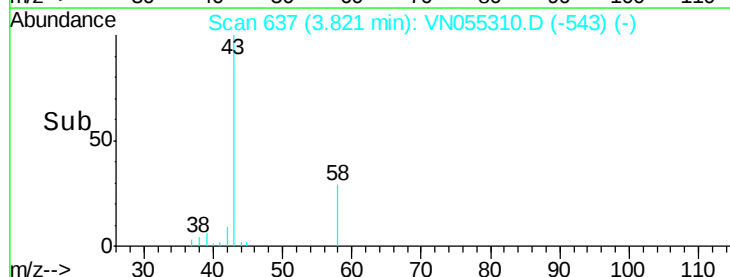
4000

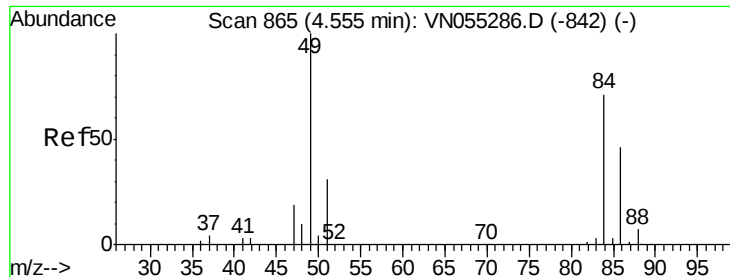
2000

0

Time-->

3.75 3.80 3.85 3.90 3.95



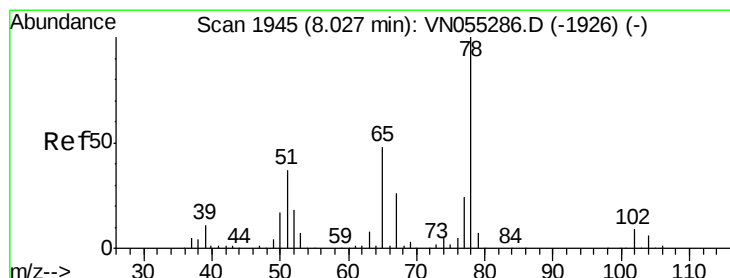
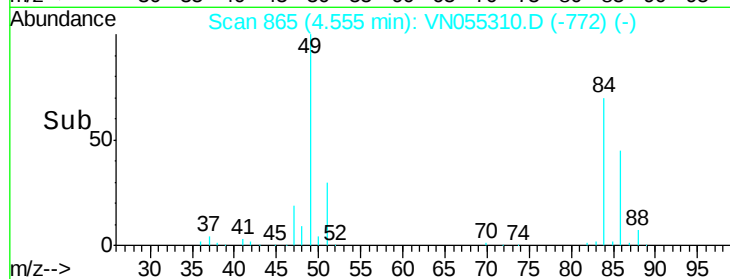
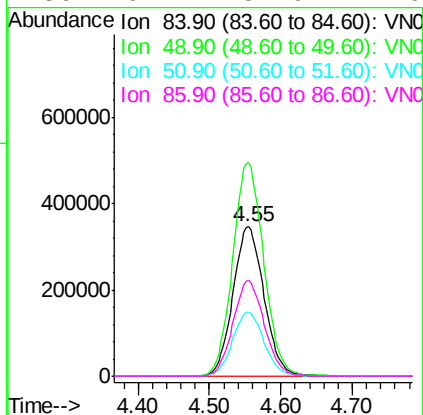
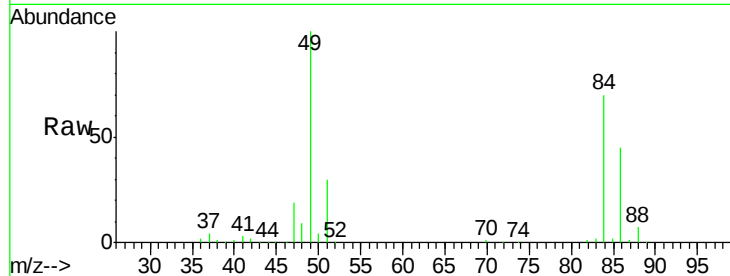


#20
Methylene Chloride
Concen: 232.092 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055310.D
Acq: 30 Apr 2019 16:02

Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-G

Tot Ion: 84 Resp: 1051252

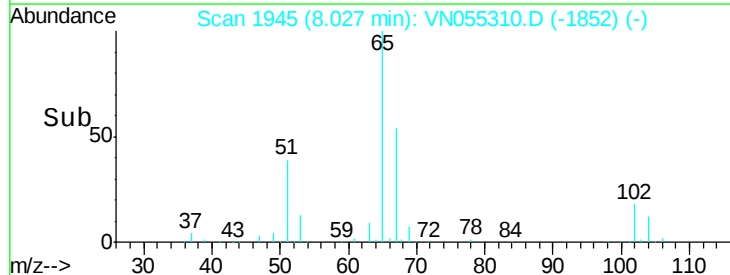
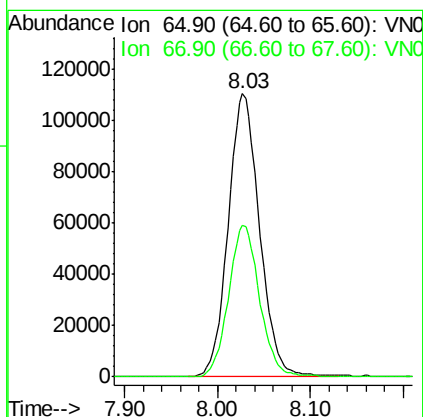
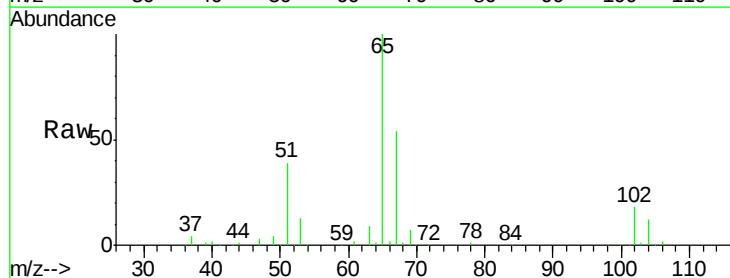
Ion	Ratio	Lower	Upper
84	100		
49	143.0	112.4	168.6
51	42.9	34.6	51.8
86	64.1	51.9	77.9

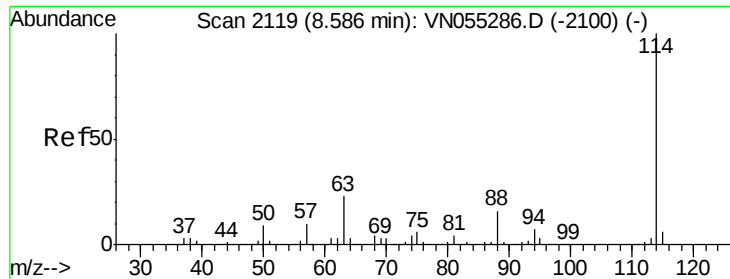


#33
1,2-Dichloroethane-d4
Concen: 54.333 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055310.D
Acq: 30 Apr 2019 16:02

Tgt Ion: 65 Resp: 258762

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.8

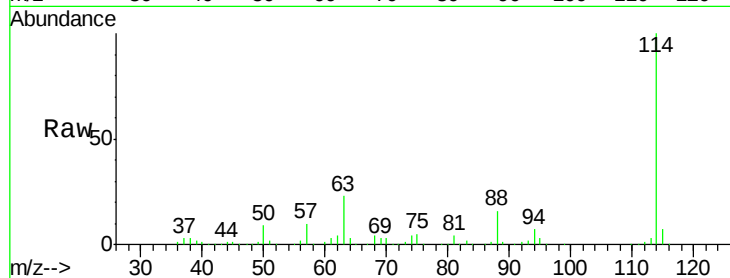




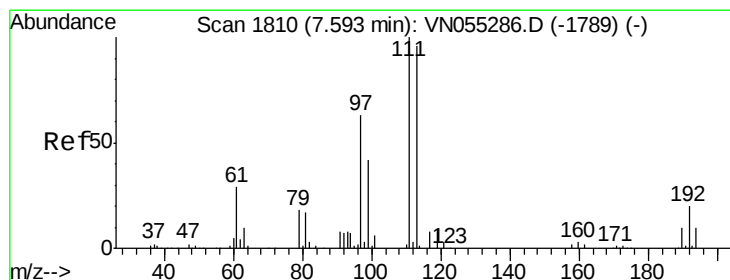
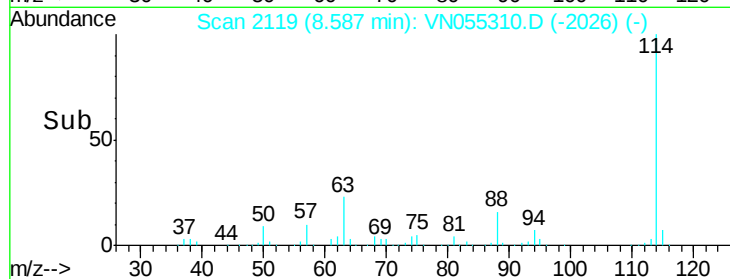
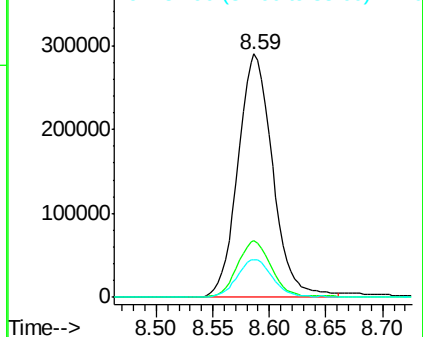
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055310.D
 Acq: 30 Apr 2019 16:02

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-042919-G

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.2
88	15.6	0.0	31.6

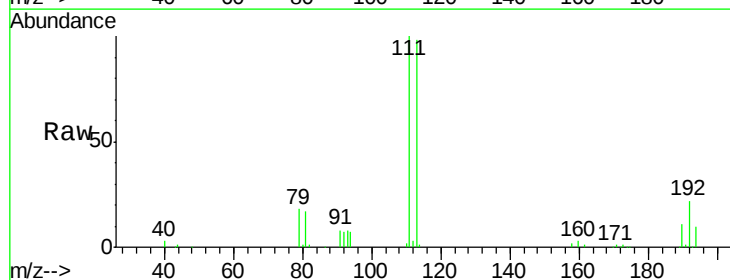


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

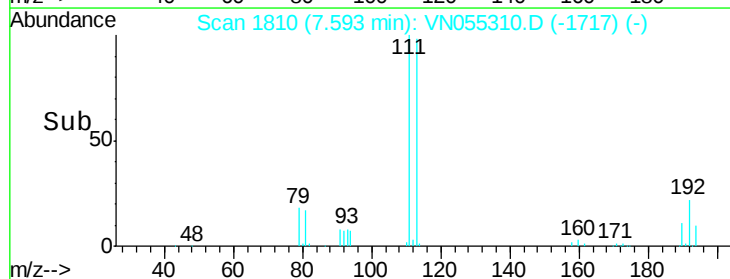
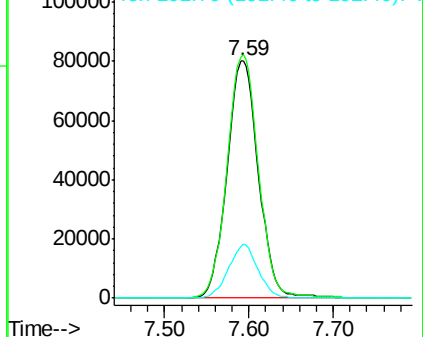


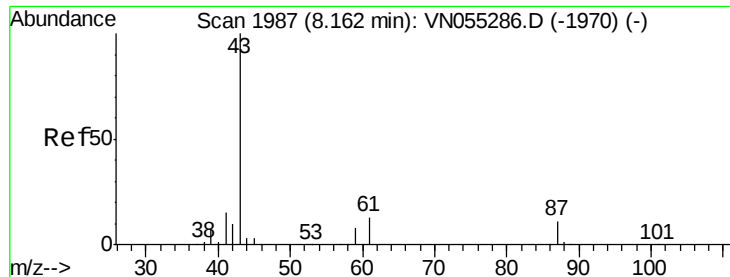
#35
 Dibromofluoromethane
 Concen: 50.657 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055310.D
 Acq: 30 Apr 2019 16:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	21.3	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: 2.782 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055310.D

Acq: 30 Apr 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

JC-03-042919-G

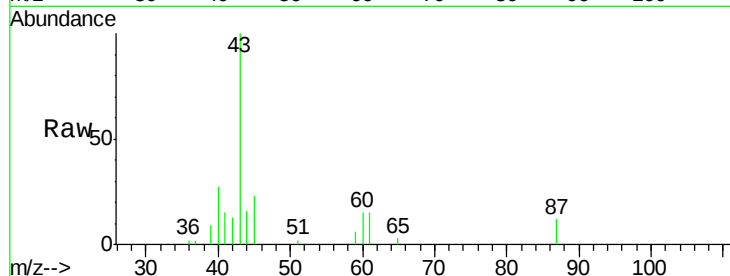
Tot Ion: 43 Resp: 20452

Ion Ratio Lower Upper

43 100

61 17.4 20.8 31.2#

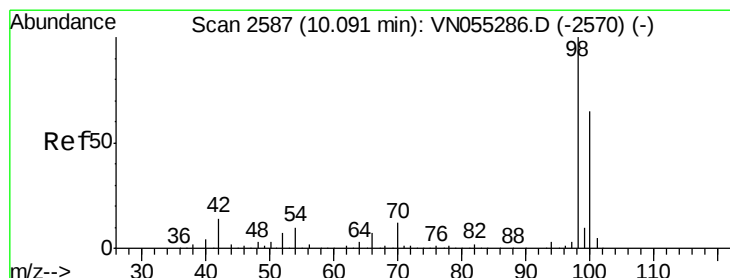
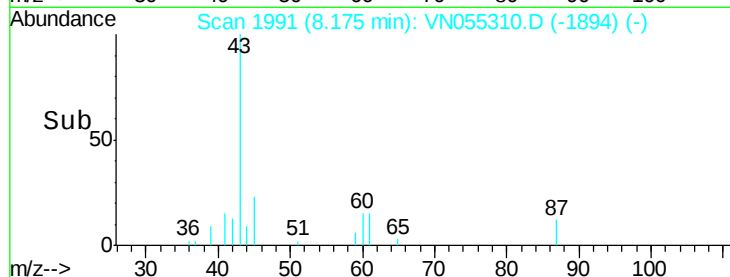
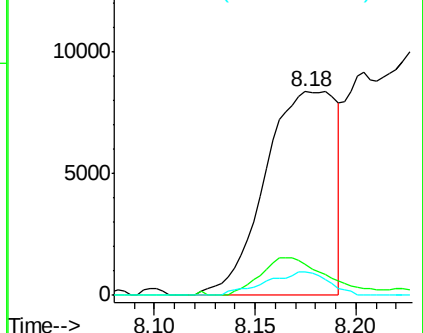
87 10.1 8.5 12.7



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: 53.577 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055310.D

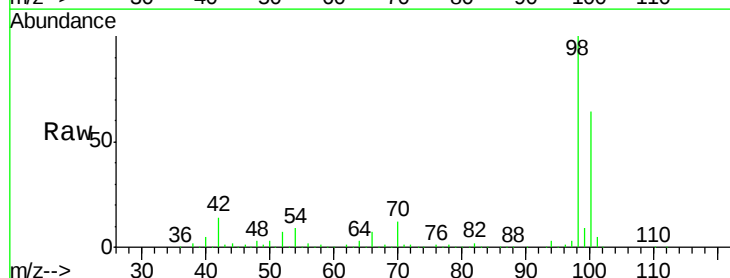
Acq: 30 Apr 2019 16:02

Tgt Ion: 98 Resp: 791253

Ion Ratio Lower Upper

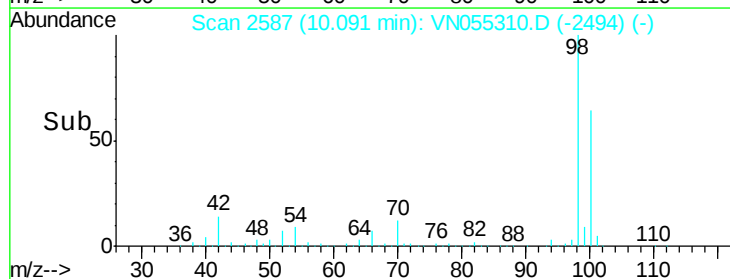
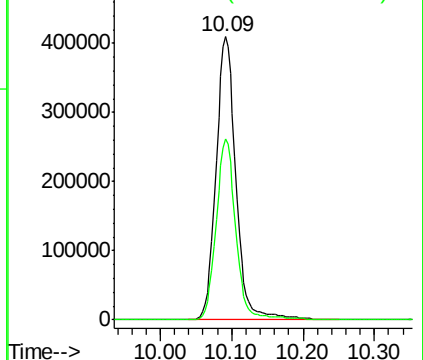
98 100

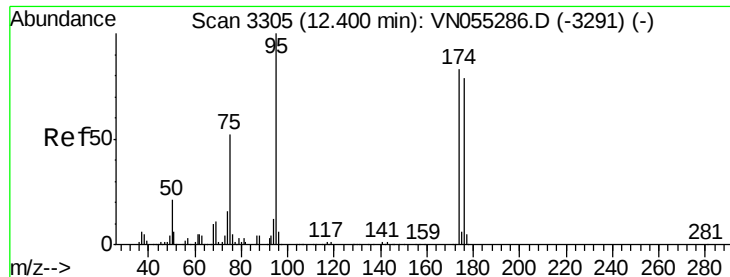
100 63.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

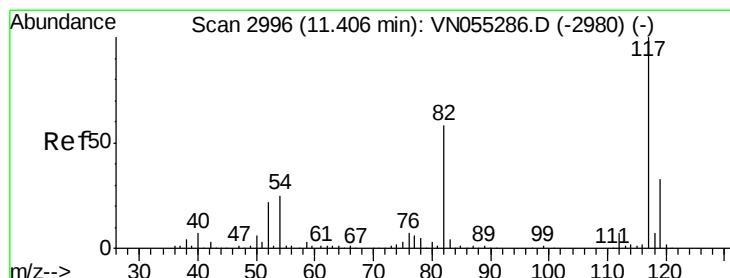
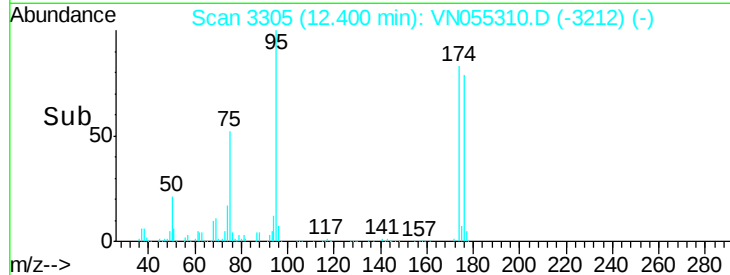
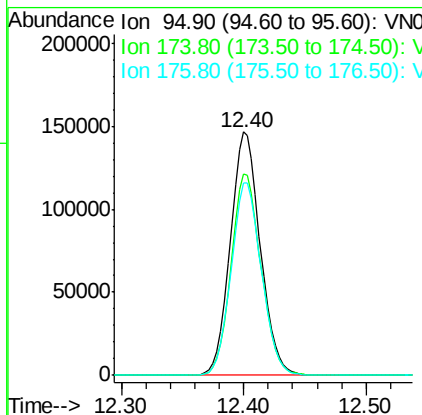
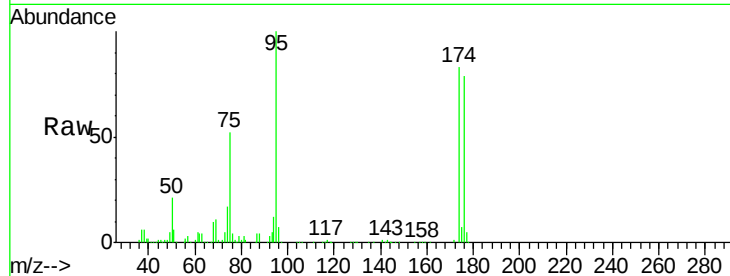




#62
 4-Bromofluorobenzene
 Concen: 54.282 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN055310.D
 Acq: 30 Apr 2019 16:02

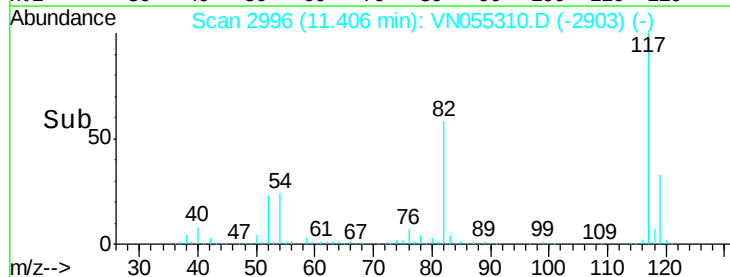
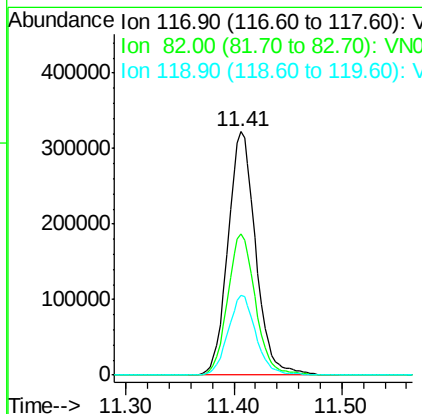
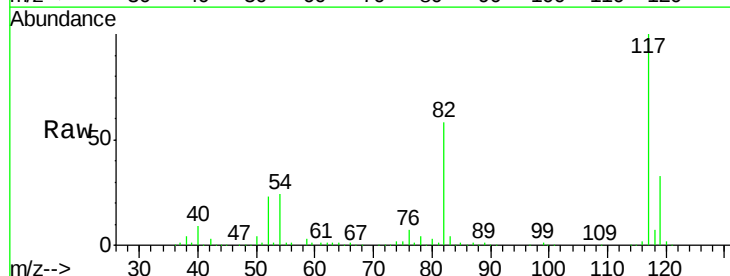
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-042919-G

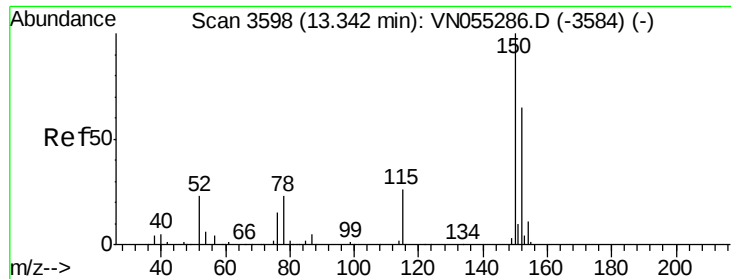
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	166.6
176	79.9	0.0	157.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN055310.D
 Acq: 30 Apr 2019 16:02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.2	69.4
119	32.7	26.6	40.0



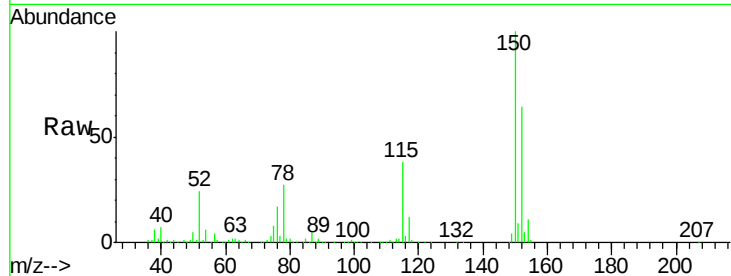


#72

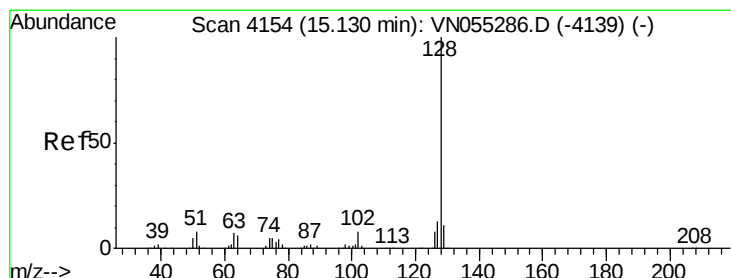
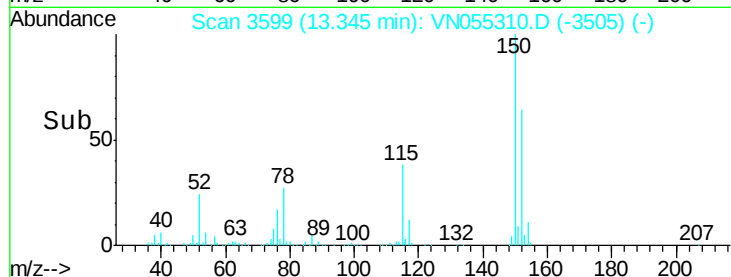
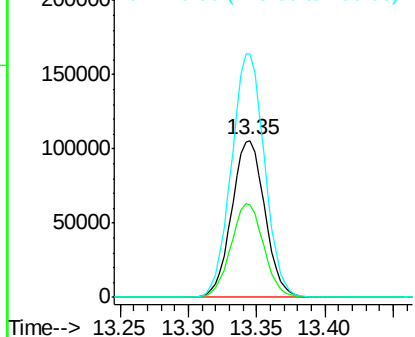
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055310.D
Acq: 30 Apr 2019 16:02

Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-G

Tot Ion:152 Resp: 178317
Ion Ratio Lower Upper
152 100
115 59.1 29.0 87.0
150 155.0 0.0 345.6



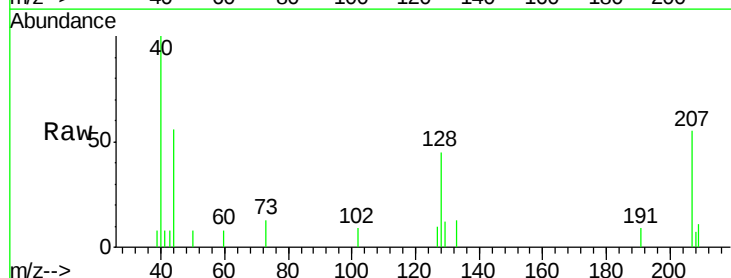
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 3.664 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055310.D
Acq: 30 Apr 2019 16:02

Tgt Ion:128 Resp: 1780
Ion Ratio Lower Upper
128 100
127 8.7 10.7 16.1#
129 16.2 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

