

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010819\
 Data File : VN053316.D
 Acq On : 8 Jan 2019 17:04
 Operator : MD\SY
 Sample : K1086-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CF-1819-W

Manual Integrations
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 1/9/2019 10:58:00 AM

Quant Time: Jan 09 01:08:41 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	7.66	168	1138647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1763281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1651142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	748877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	560915	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	7.59	113	497222	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.09	98	2167538	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.40	95	772731	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
Target Compounds						
11) Tert butyl alcohol	4.78	59	9295	13.045	ug/l #	81
16) Acetone	3.81	43	16743m	3.670	ug/l	
51) 4-Methyl-2-Pentanone	9.99	43	28449	2.682	ug/l	97

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

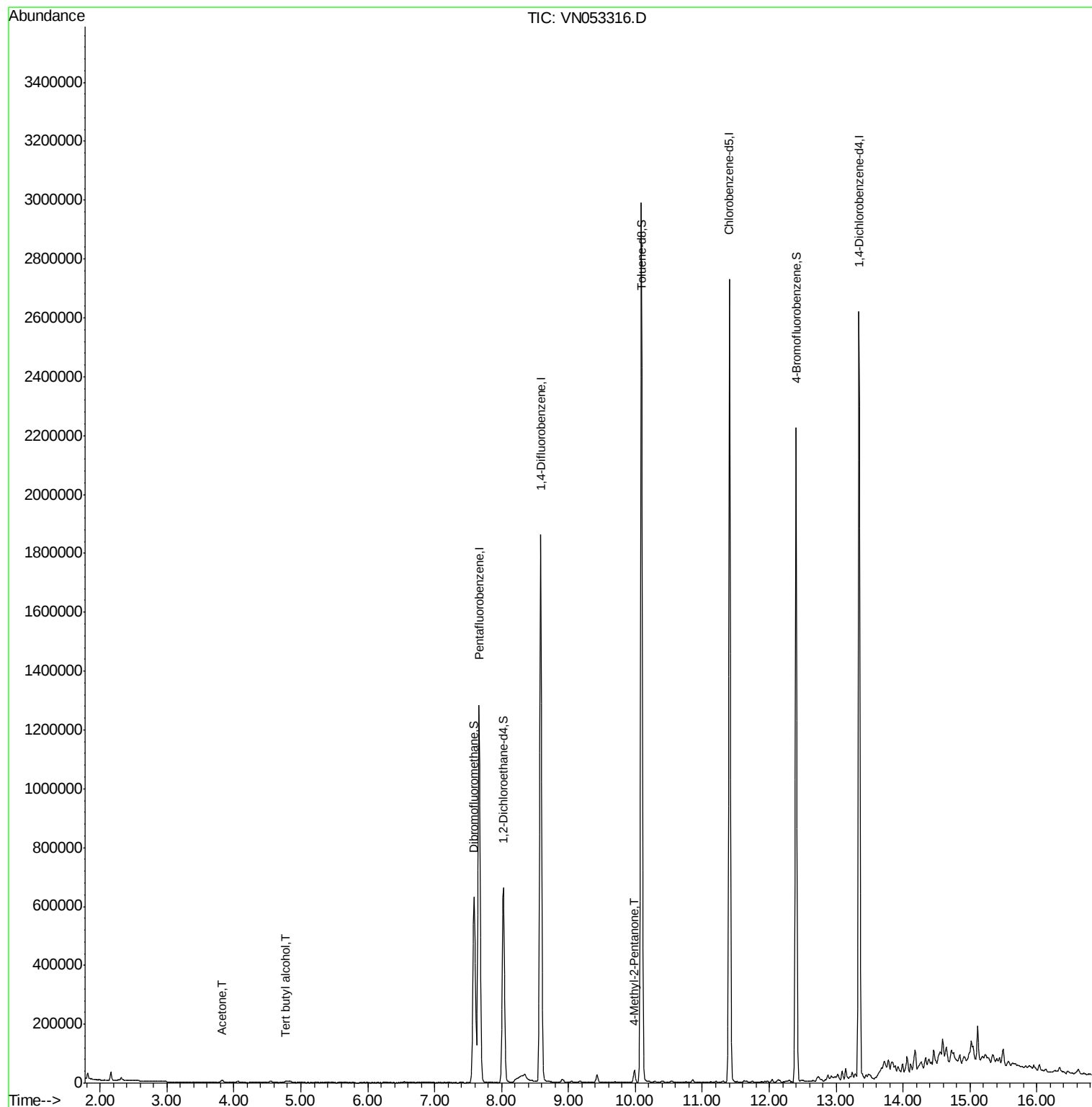
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010819\
Data File : VN053316.D
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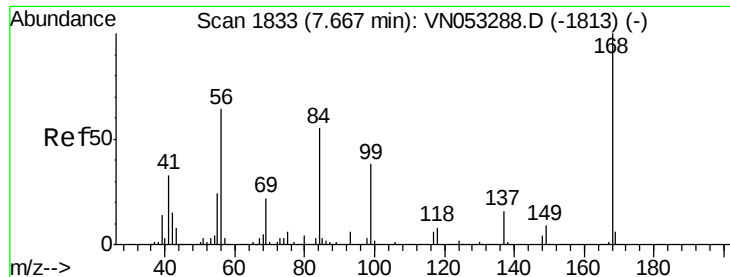
Instrument :
MSVOA_N
ClientSampleId :
CF-1819-W

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Quant Time: Jan 09 01:08:41 2019
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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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053316.D

Acq: 8 Jan 2019 17:04

Instrument :

MSVOA_N

ClientSampled :

CF-1819-W

Tot Ion:168 Resp: 1138647

Ion Ratio Lower Upper

168 100

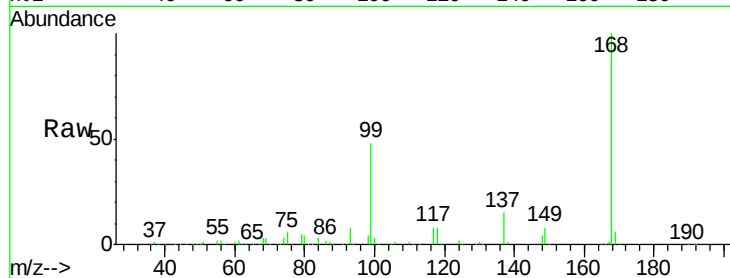
99 48.4 39.1 58.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

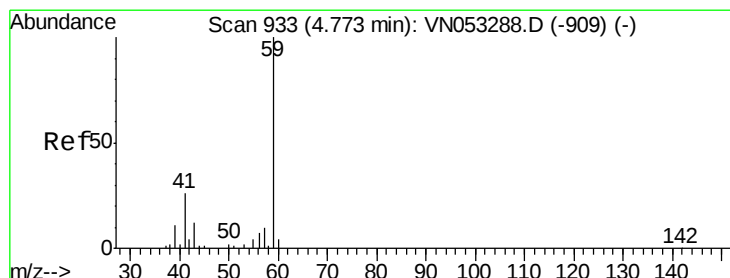
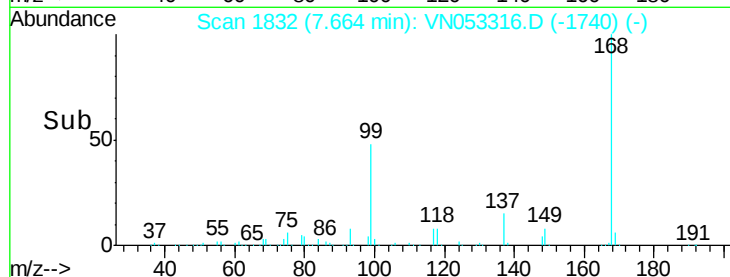
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 13.045 ug/l

RT: 4.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: VN053316.D

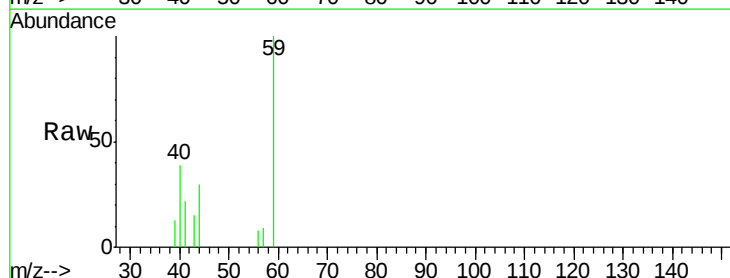
Acq: 8 Jan 2019 17:04

Tgt Ion: 59 Resp: 9295

Ion Ratio Lower Upper

59 100

57 2.8 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.78

3000

2500

2000

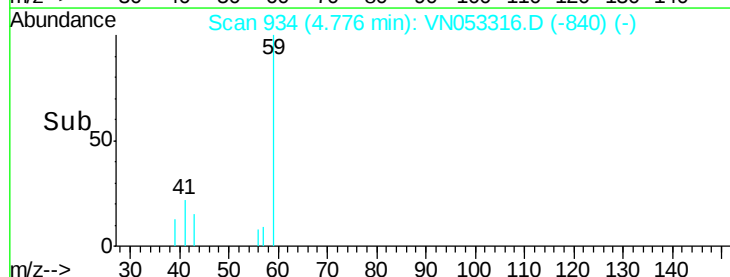
1500

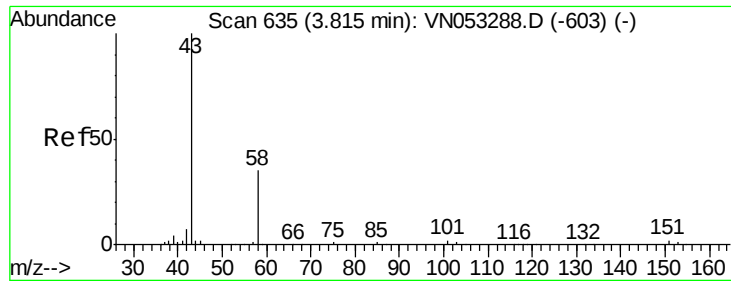
1000

500

0

Time-->





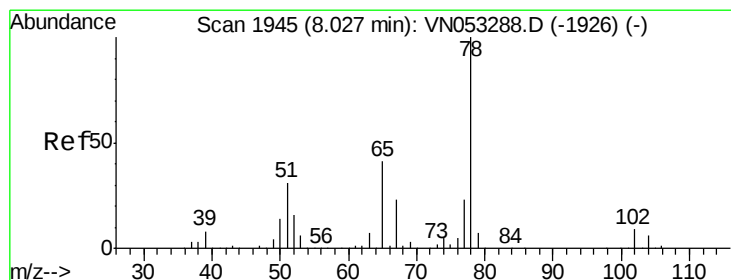
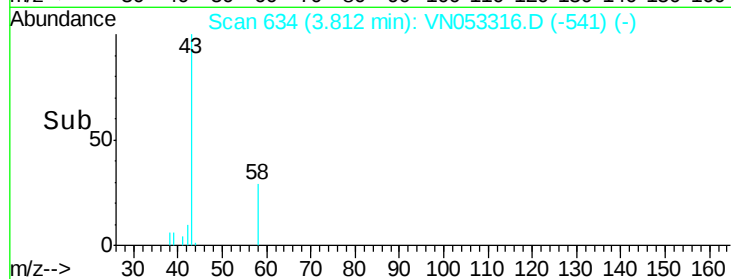
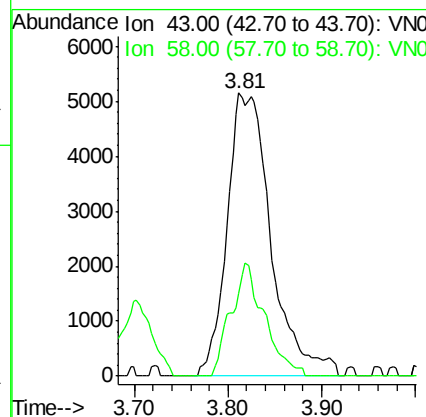
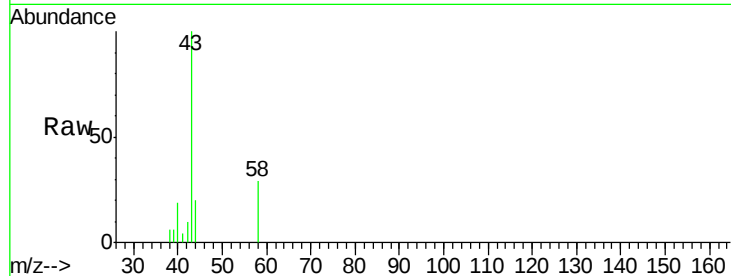
#16
Acetone
Concen: 3.670 ug/l m
RT: 3.81 min Scan# 634
Delta R.T. -0.00 min
Lab File: VN053316.D
Acq: 8 Jan 2019 17:04

Instrument :
MSVOA_N
ClientSampled :
CF-1819-W

Tot Ion: 43 Resp: 16743
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.6

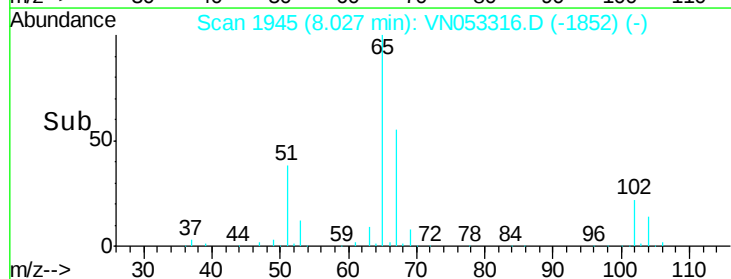
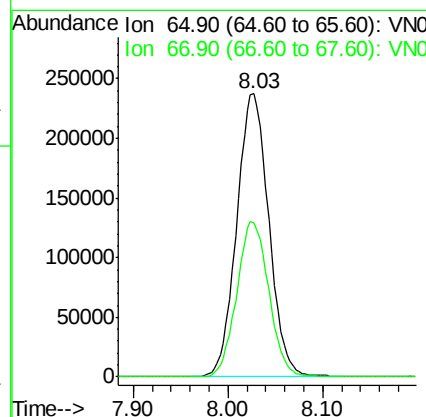
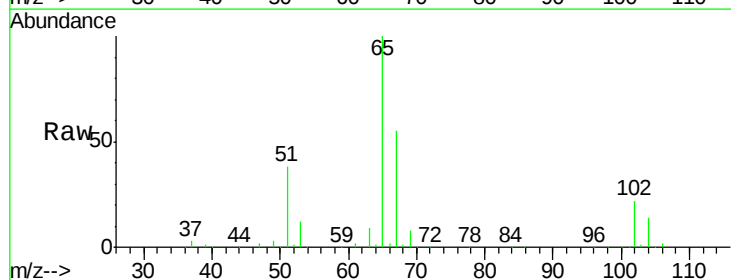
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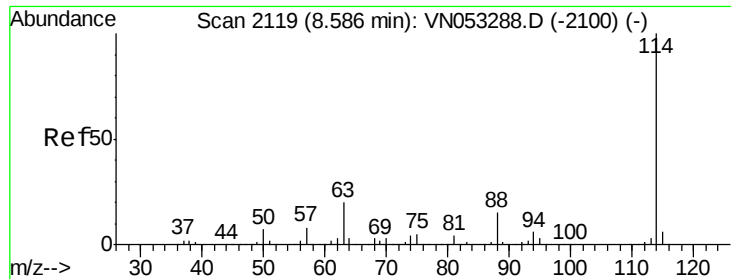
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053316.D
Acq: 8 Jan 2019 17:04

Tgt Ion: 65 Resp: 560915
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.0





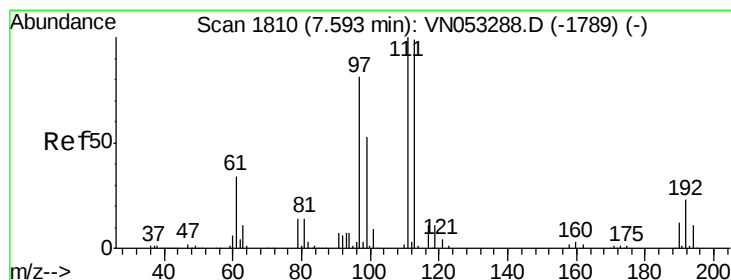
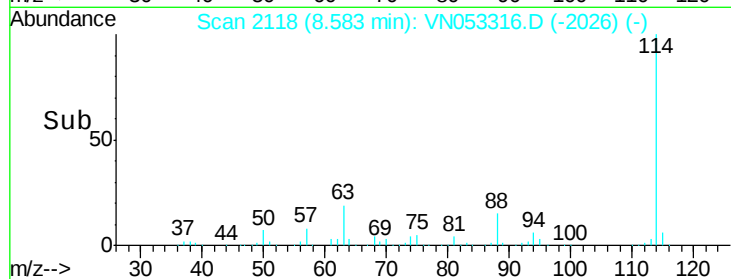
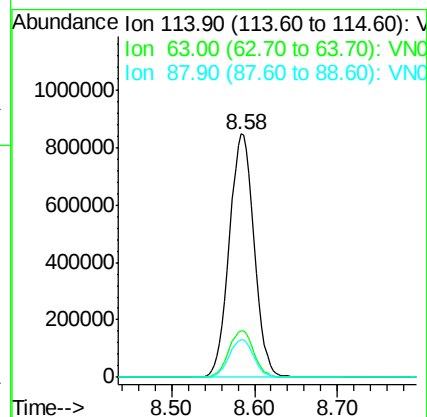
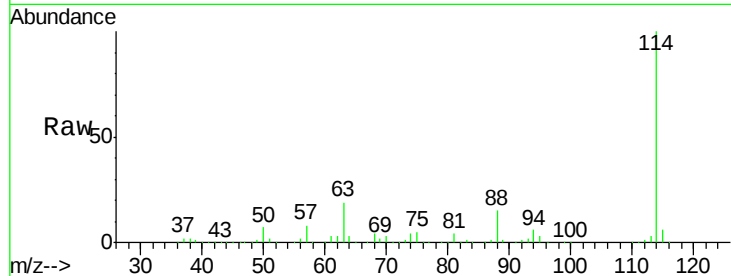
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053316.D
 Acq: 8 Jan 2019 17:04

Instrument :
 MSVOA_N
 ClientSampleId :
 CF-1819-W

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	15.4	0.0	30.8

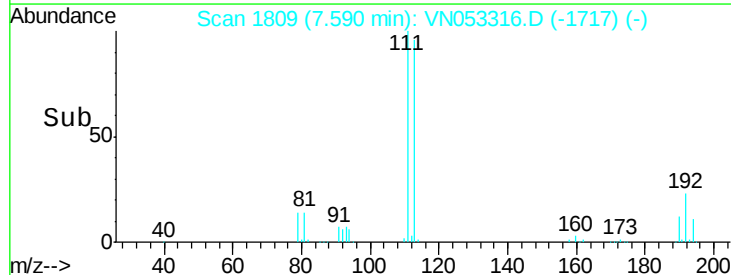
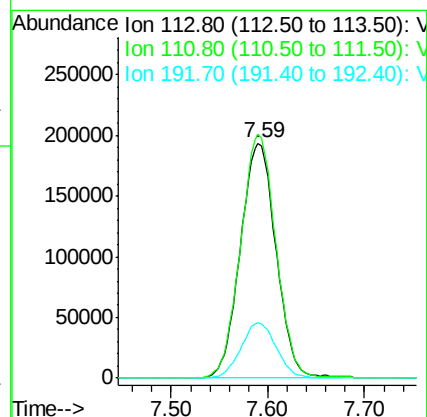
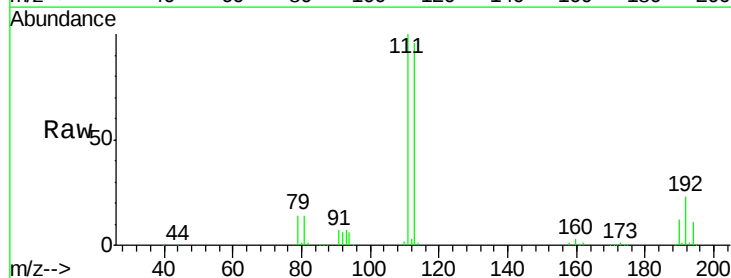
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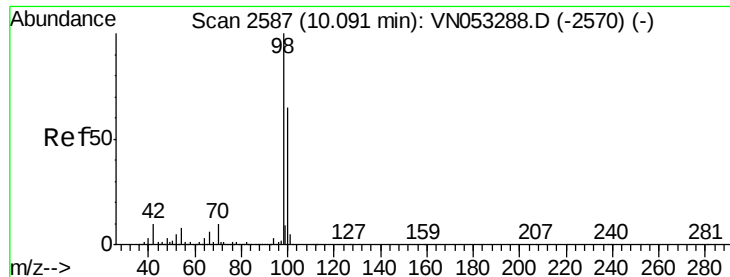
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053316.D
 Acq: 8 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.2
192	23.3	17.9	26.9





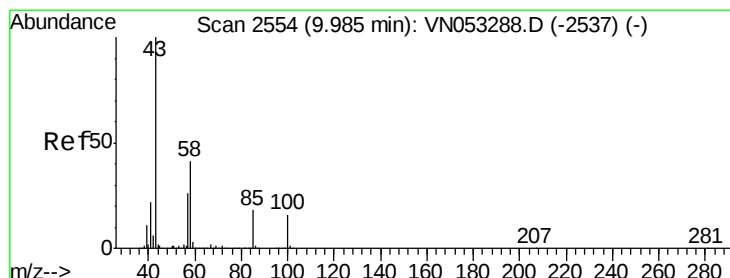
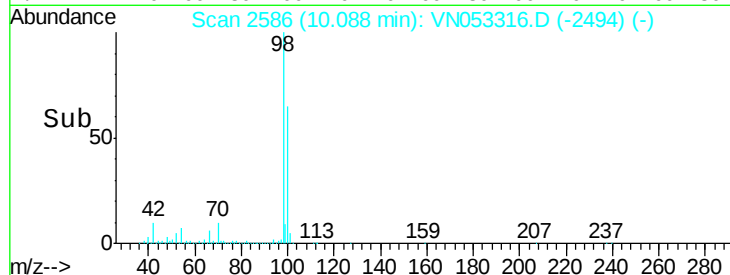
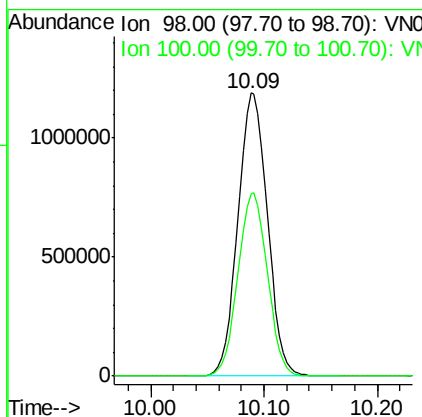
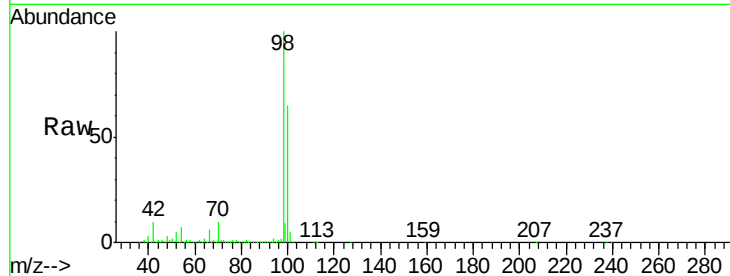
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN053316.D
Acq: 8 Jan 2019 17:04

Instrument :
MSVOA_N
ClientSampled :
CF-1819-W

Tot Ion: 98 Resp: 2167538
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

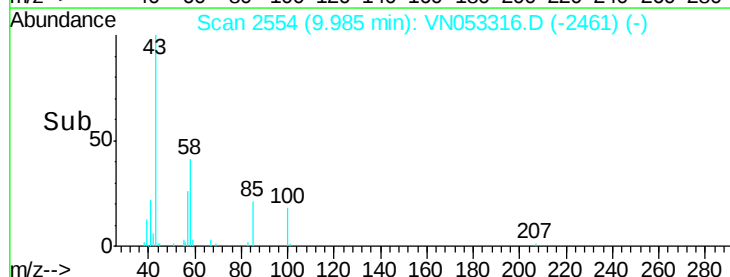
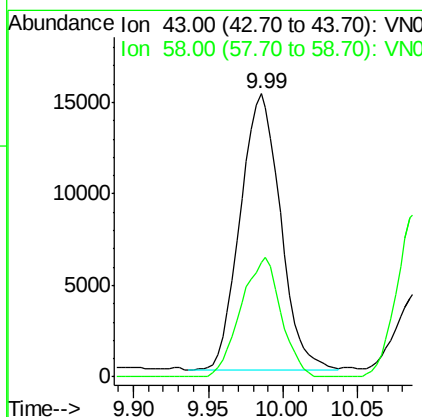
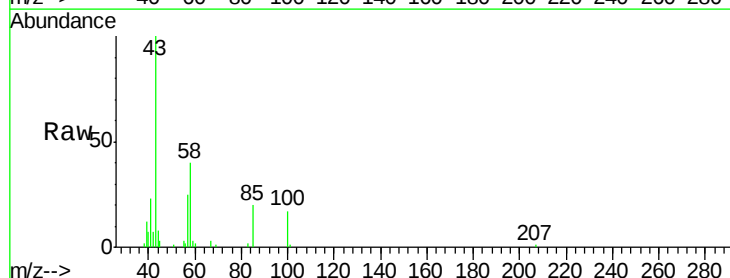
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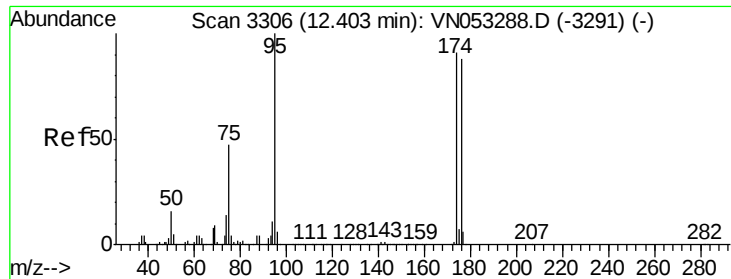
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#51
4-Methyl-2-Pentanone
Concen: 2.682 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053316.D
Acq: 8 Jan 2019 17:04

Tgt Ion: 43 Resp: 28449
Ion Ratio Lower Upper
43 100
58 42.7 32.7 49.1





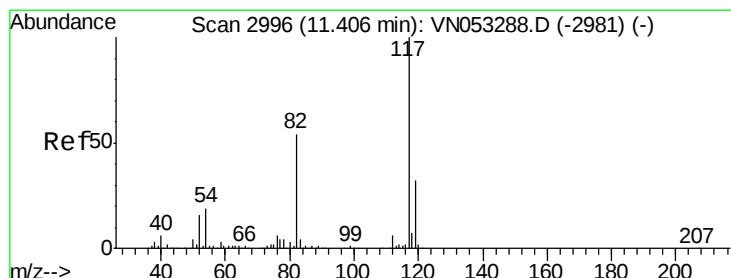
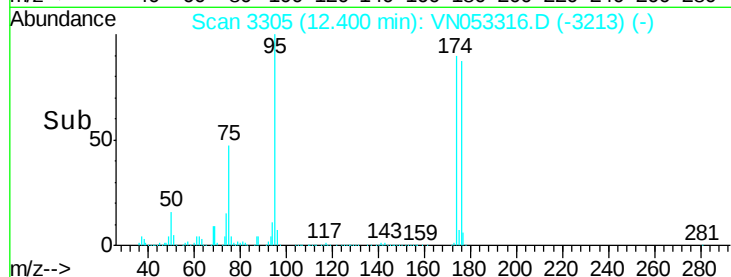
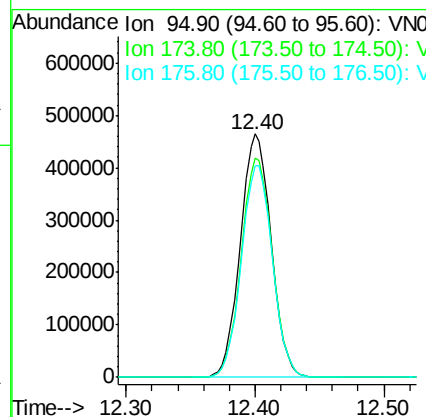
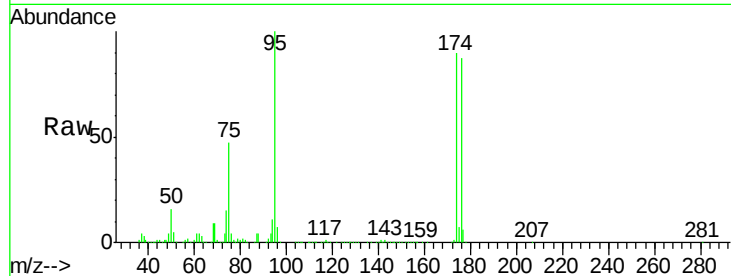
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053316.D
Acq: 8 Jan 2019 17:04

Instrument :
MSVOA_N
ClientSampled :
CF-1819-W

Tot Ion	Ratio	Resp	Lower	Upper
95	100	772731		
174	90.5	0.0	180.4	
176	87.5	0.0	175.6	

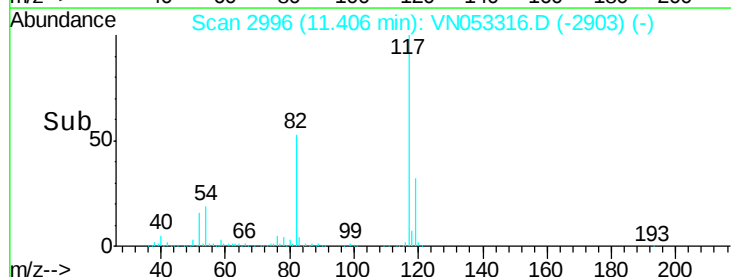
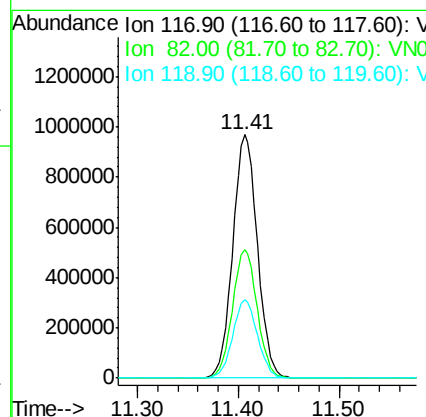
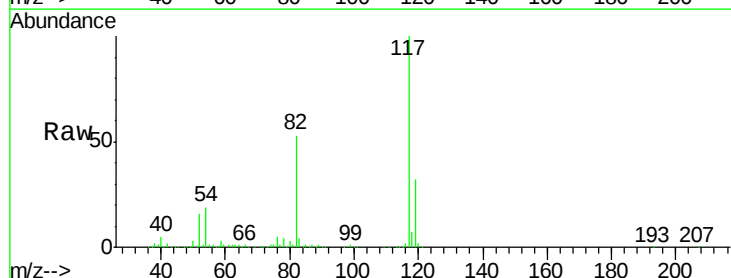
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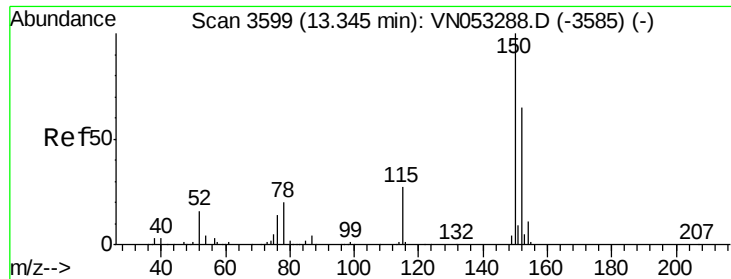
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053316.D
Acq: 8 Jan 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1651142		
82	52.9	42.9	64.3	
119	32.1	25.6	38.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053316.D

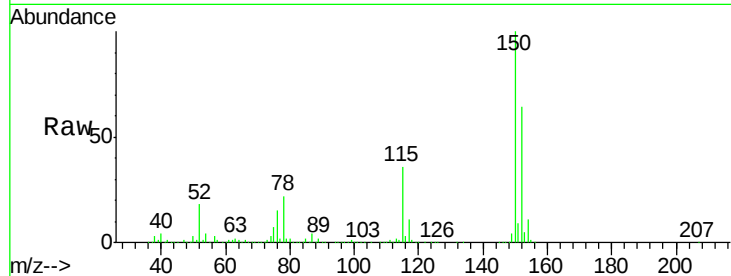
Acq: 8 Jan 2019 17:04

Instrument :

MSVOA_N

ClientSampleId :

CF-1819-W



Tot Ion:152 Resp: 748877

Ion Ratio Lower Upper

152 100

115 55.9 28.0 84.0

150 156.4 0.0 346.6

Manual Integrations
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1/9/2019 10:58:00 AM

