

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057984.D
 Acq On : 12 Sep 2019 21:12
 Operator : JC/SP
 Sample : K4680-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(1.5)

Manual Integrations
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 9/13/2019 1:04:14 PM

Quant Time: Sep 13 06:38:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	247271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	449873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	400525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	201735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	319782	63.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.70%	
35) Dibromofluoromethane	7.58	113	219182	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
50) Toluene-d8	10.09	98	776814	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	12.41	95	258477	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.14%	
Target Compounds						
16) Acetone	3.80	43	15719	9.574	ug/l	94
18) Methyl Acetate	4.31	43	7740m	1.768	ug/l	
20) Methylene Chloride	4.54	84	12115	2.712	ug/l	95
43) Isopropyl Acetate	8.16	43	121269	13.378	ug/l #	83

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

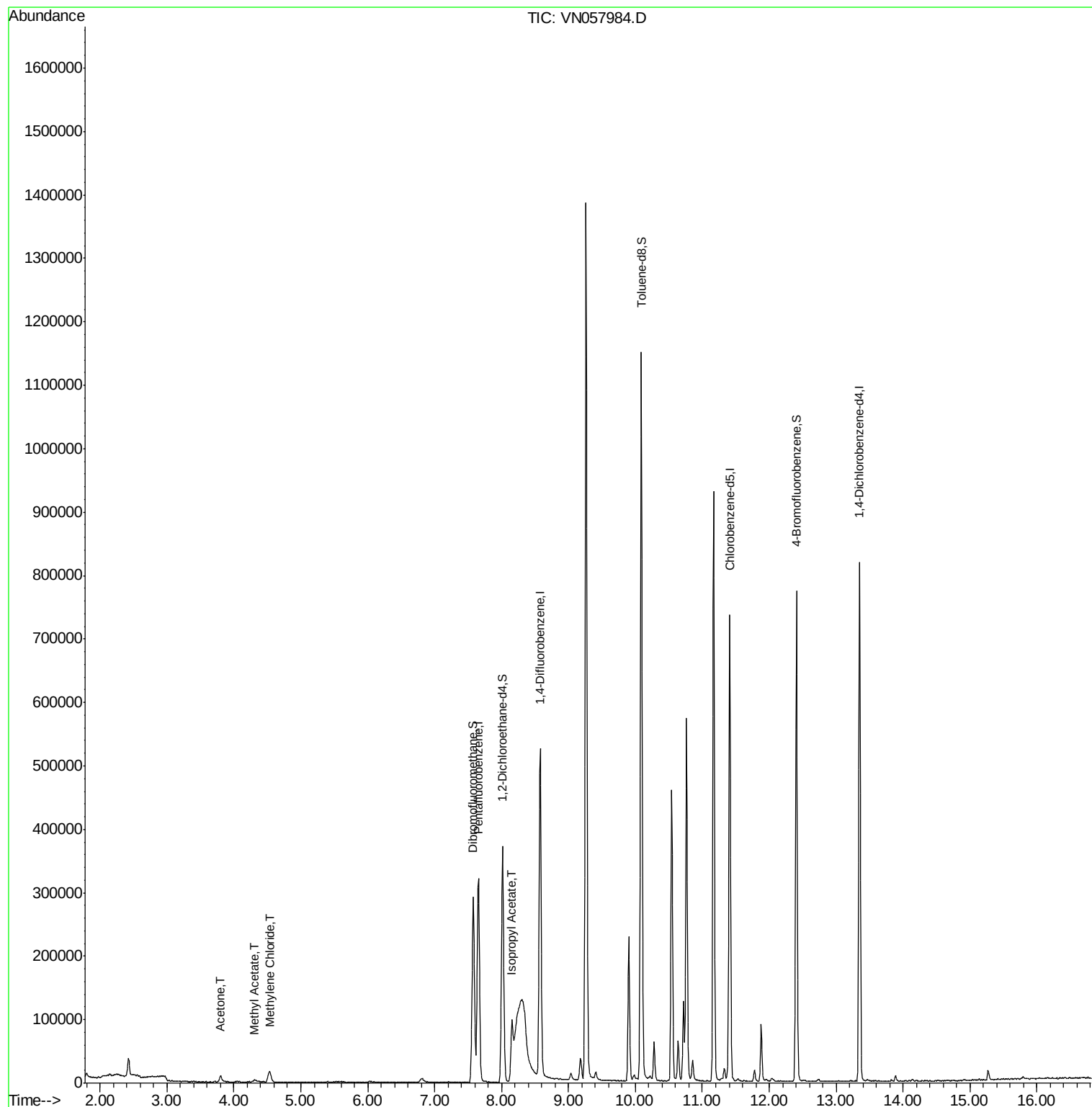
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
Data File : VN057984.D
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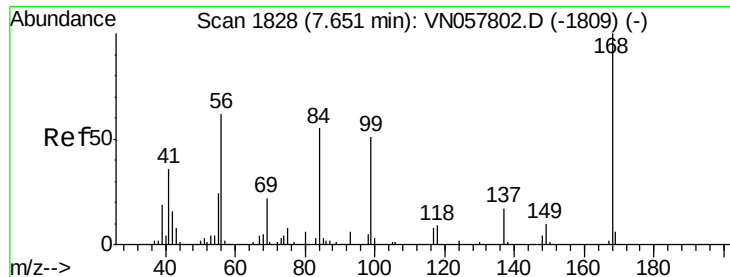
Instrument :
MSVOA_N
ClientSampleId :
T1-1-(1.5)

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Quant Time: Sep 13 06:38:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampleId :

T1-1-(1.5)

Tot Ion:168 Resp: 247271

Ion Ratio Lower Upper

168 100

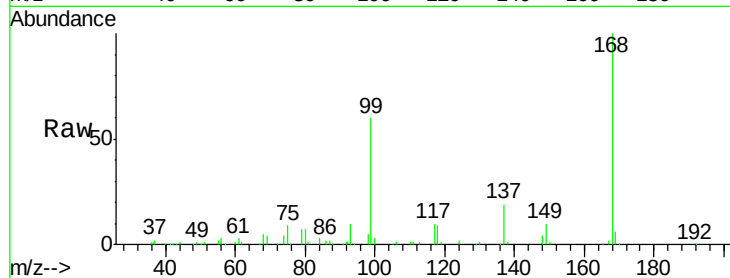
99 59.6 48.0 72.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

100000

80000

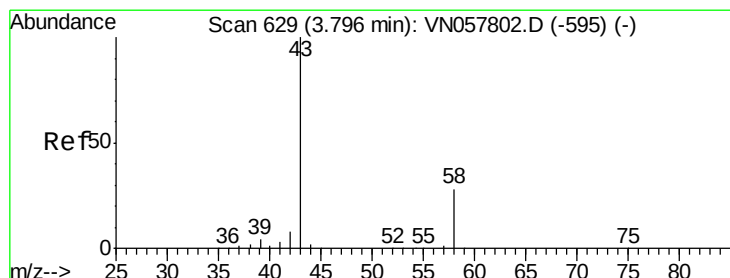
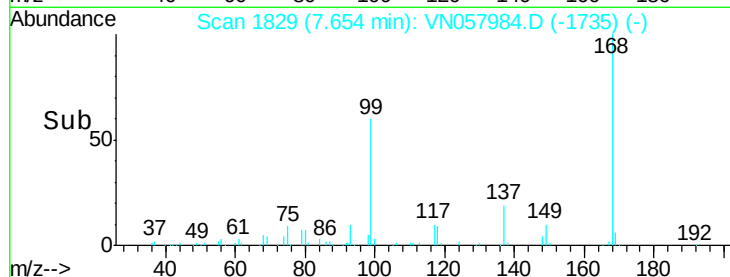
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.574 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057984.D

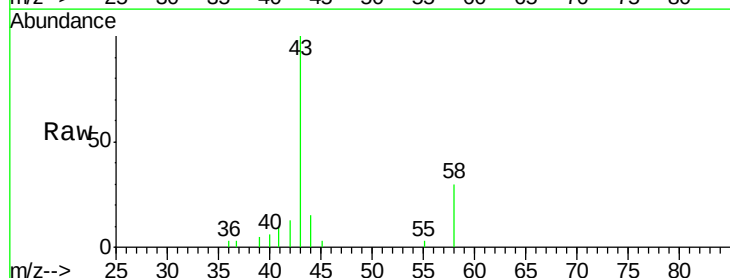
Acq: 12 Sep 2019 21:12

Tgt Ion: 43 Resp: 15719

Ion Ratio Lower Upper

43 100

58 30.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

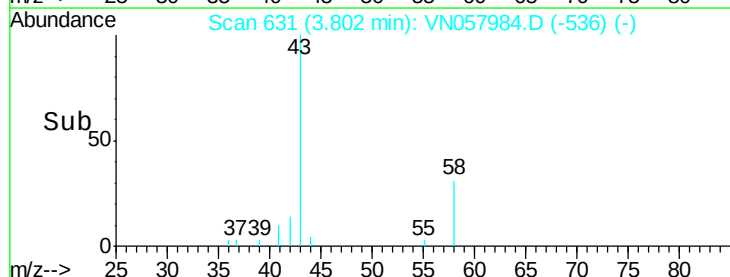
6000

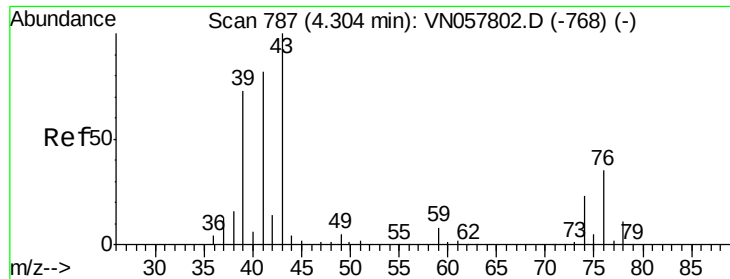
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2000

0

Time-->





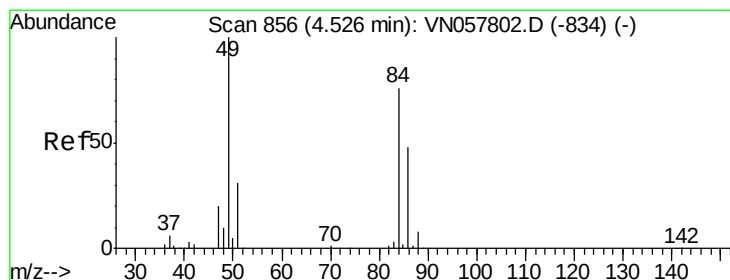
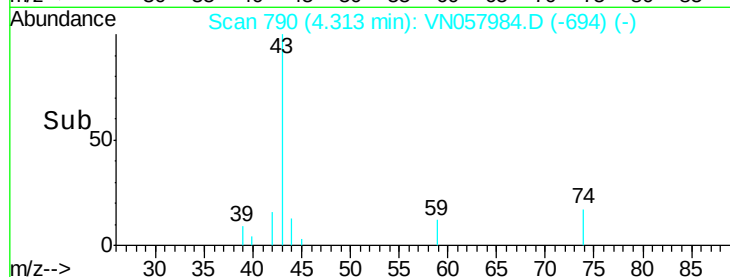
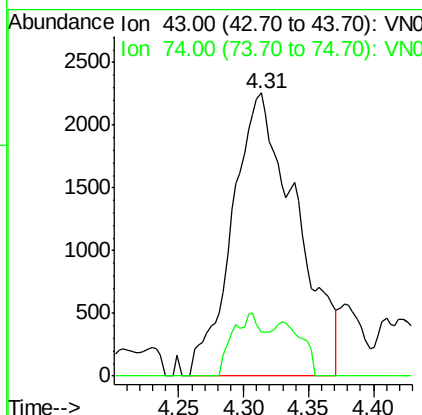
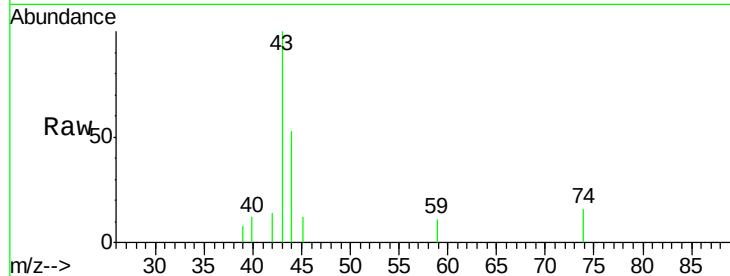
#18
Methyl Acetate
Concen: 1.768 ug/l m
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Instrument :
MSVOA_N
ClientSampled :
T1-1-(1.5)

Tot Ion: 43 Resp: 7740
Ion Ratio Lower Upper
43 100
74 10.2 17.9 26.9#

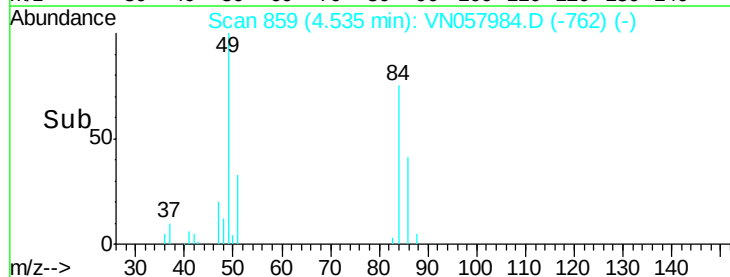
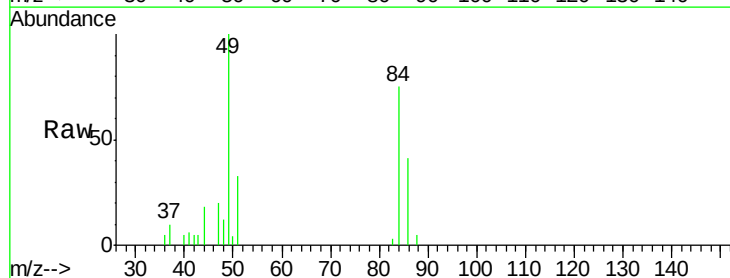
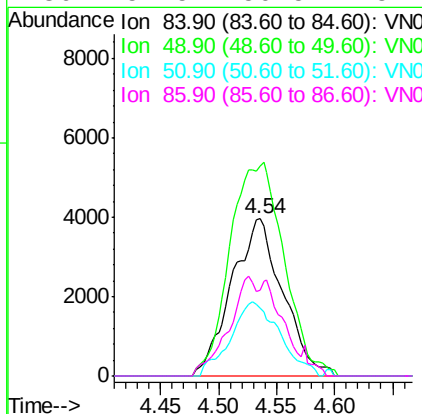
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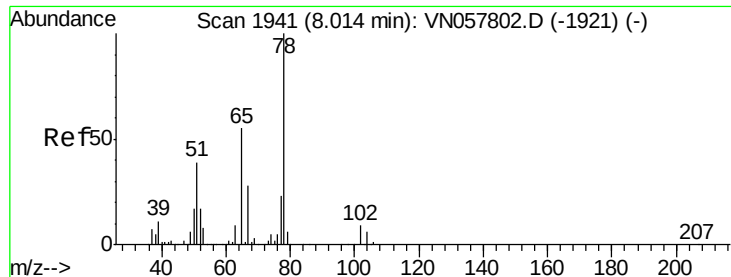
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#20
Methylene Chloride
Concen: 2.712 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Tgt Ion: 84 Resp: 12115
Ion Ratio Lower Upper
84 100
49 133.3 104.8 157.2
51 43.4 33.0 49.4
86 54.5 50.5 75.7





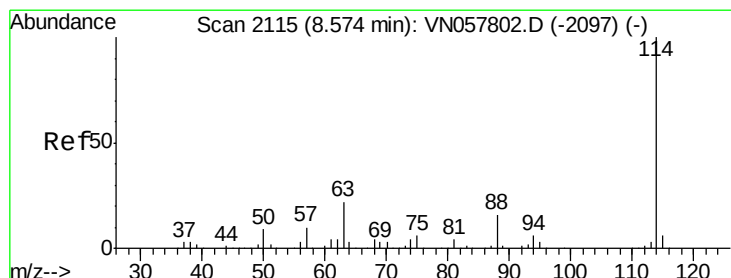
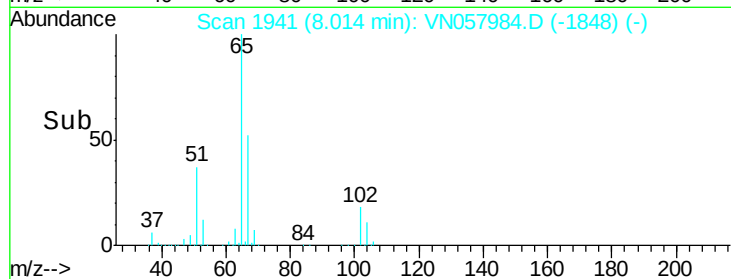
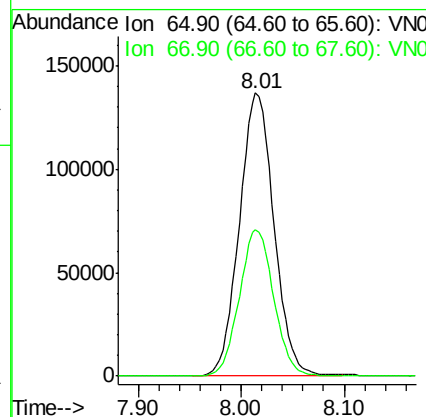
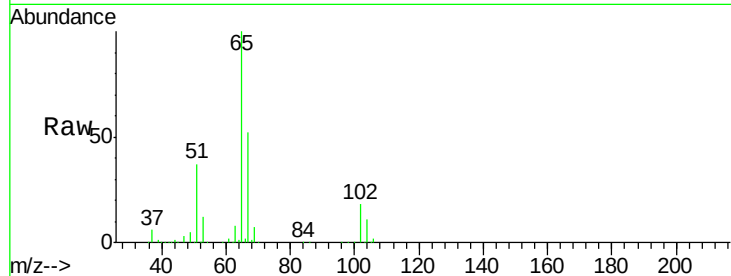
#33
 1,2-Dichloroethane-d4
 Concen: 63.851 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(1.5)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	319782		
67	51.3	0.0	104.0	

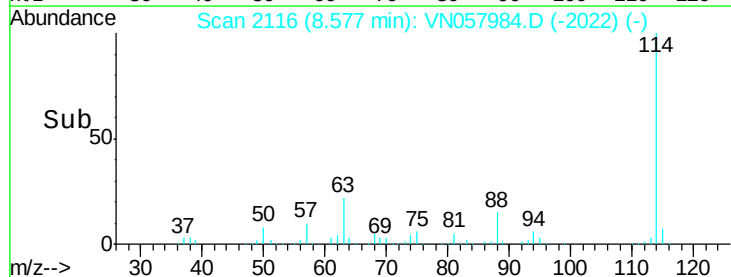
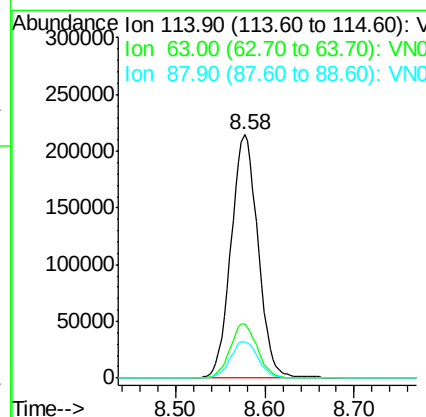
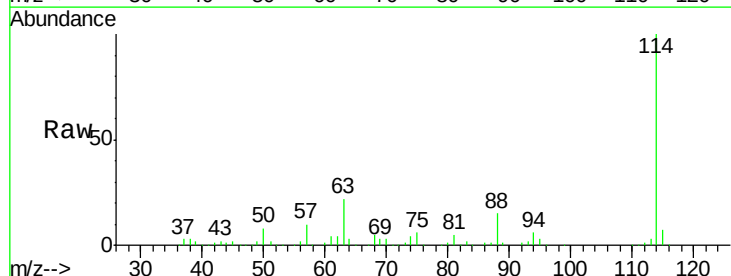
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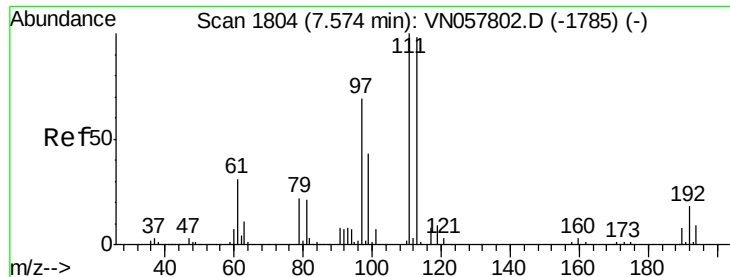
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	449873		
63	22.0	0.0	44.0	
88	15.0	0.0	31.4	





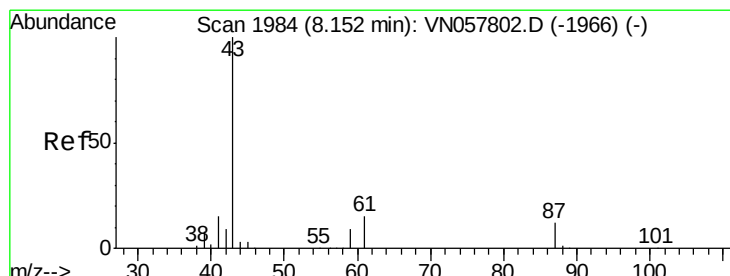
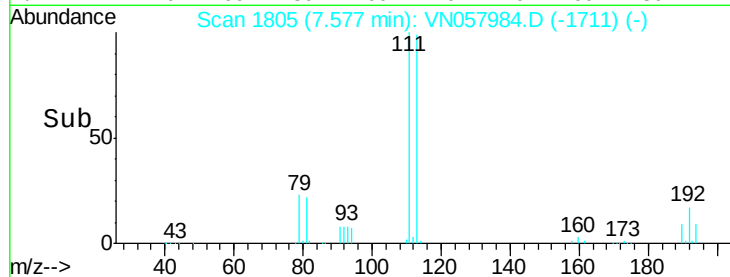
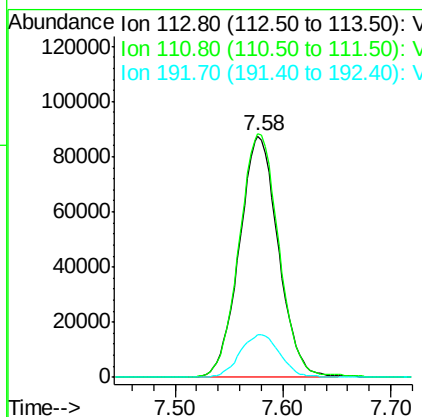
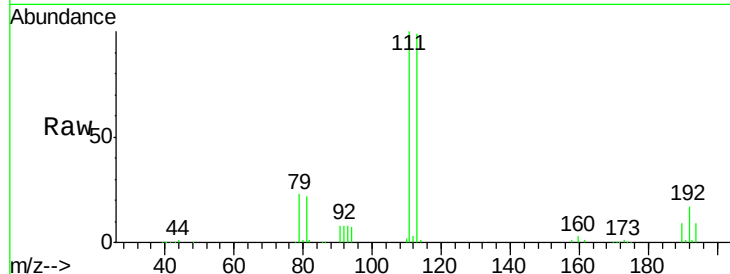
#35
 Dibromofluoromethane
 Concen: 52.788 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(1.5)

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.5	81.3	121.9	
192	18.1	14.6	22.0	

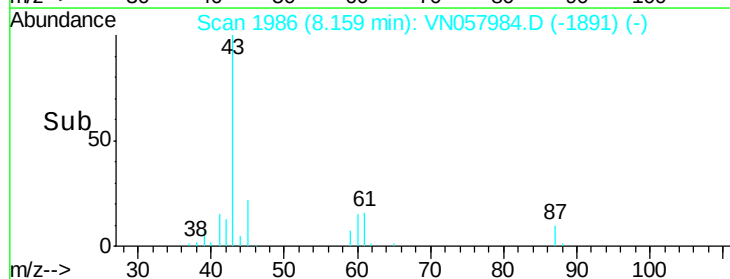
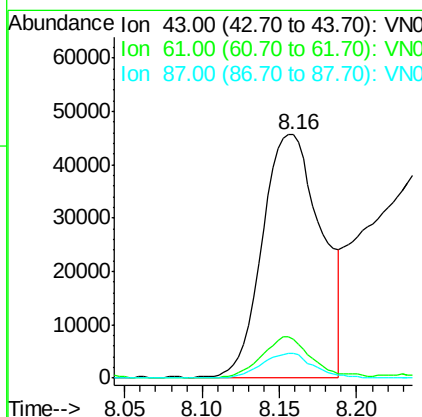
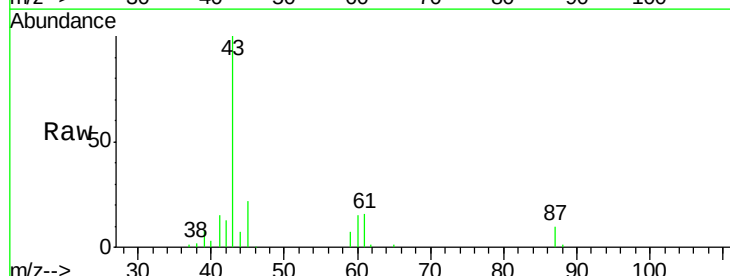
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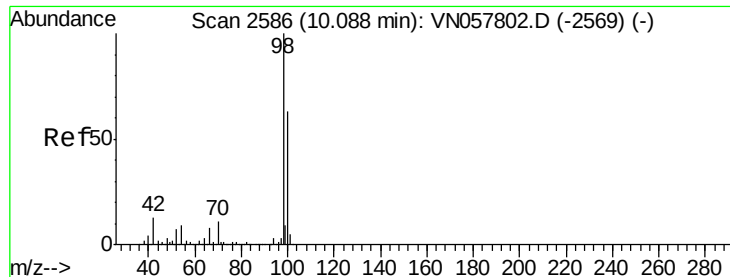
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#43
 Isopropyl Acetate
 Concen: 13.378 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: VN057984.D
 Acq: 12 Sep 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	14.5	20.1	30.1#	
87	8.9	9.5	14.3#	





#50

Toluene-d8

Concen: 48.187 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

Instrument :

MSVOA_N

ClientSampled :

T1-1-(1.5)

Tot Ion: 98 Resp: 776814

Ion Ratio Lower Upper

98 100

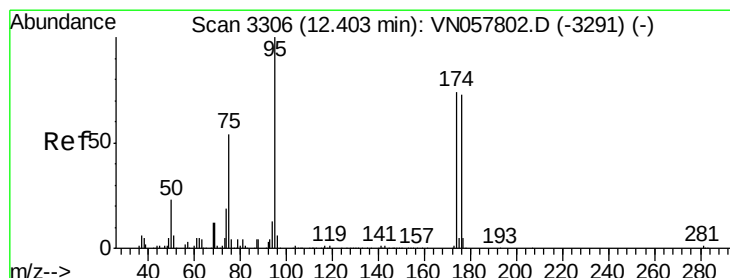
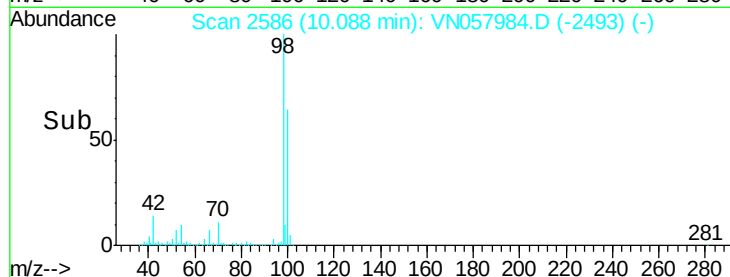
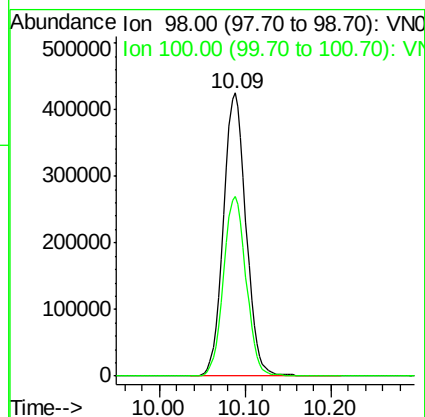
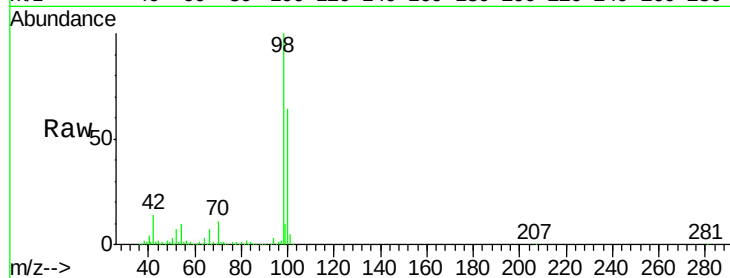
100 63.9 50.3 75.5

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 42.073 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057984.D

Acq: 12 Sep 2019 21:12

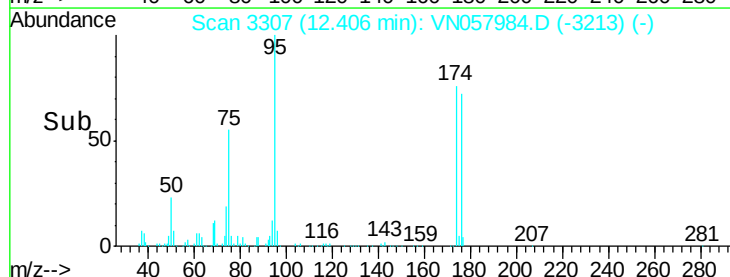
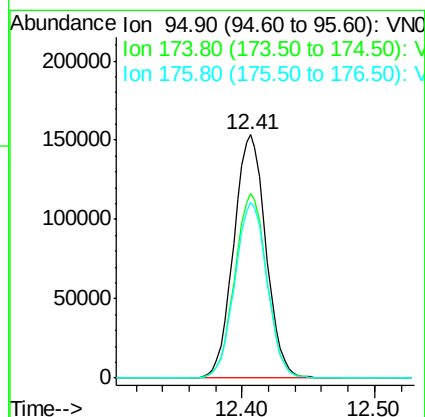
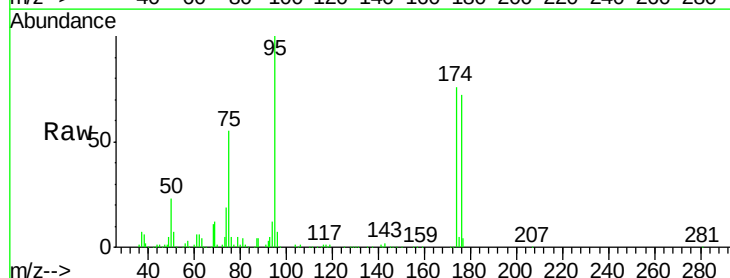
Tgt Ion: 95 Resp: 258477

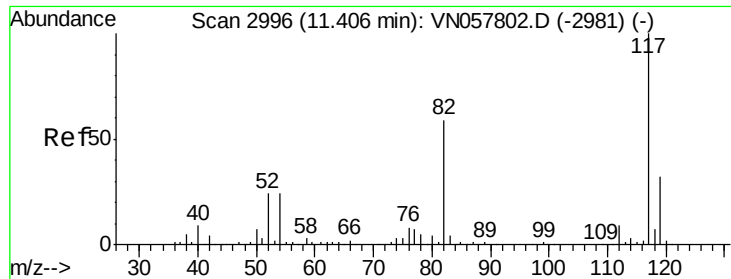
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

176 72.4 0.0 146.0





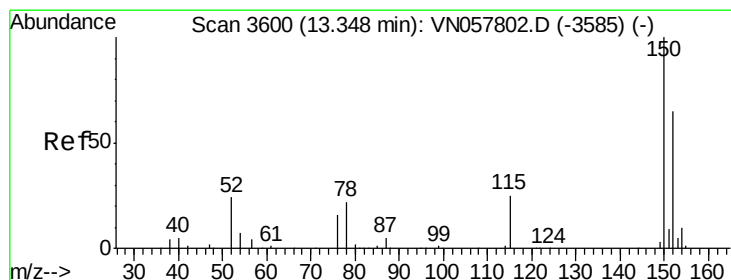
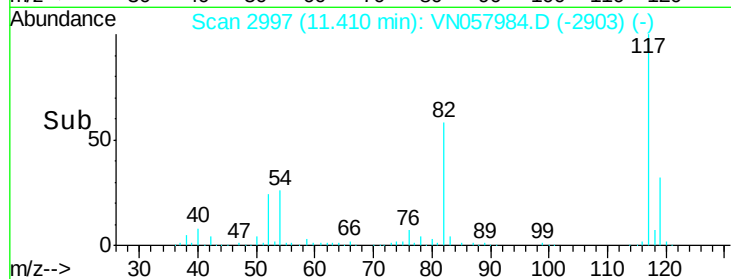
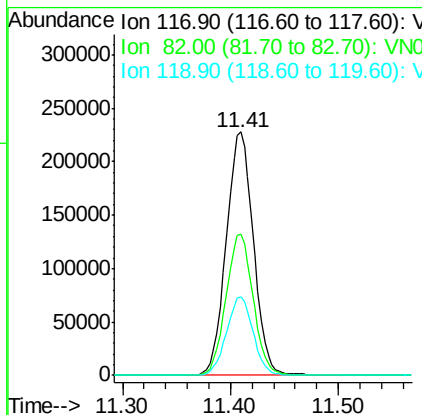
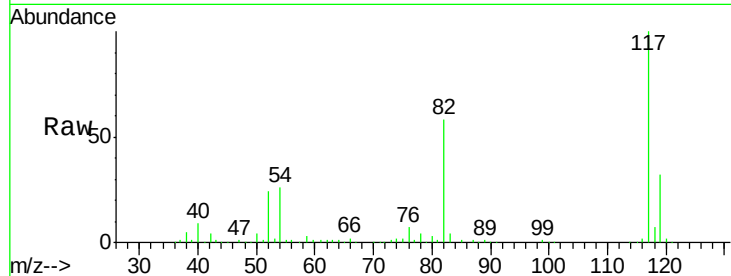
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Instrument :
MSVOA_N
ClientSampleId :
T1-1-(1.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.2	70.8
119	32.4	25.3	37.9

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN057984.D
Acq: 12 Sep 2019 21:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.3	91.0
150	155.7	0.0	352.4

