

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058037.D
 Acq On : 13 Sep 2019 23:03
 Operator : JC/SP
 Sample : K4694-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-3-(1.5)

Manual Integrations
 APPROVED

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 9/16/2019 2:11:29 PM

Quant Time: Sep 14 05:56:47 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	302844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	527717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	479181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	331995	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
35) Dibromofluoromethane	7.58	113	229522	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	10.09	98	871832	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
62) 4-Bromofluorobenzene	12.40	95	304126	42.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.40%	
Target Compounds						
16) Acetone	3.81	43	11152m	5.546	ug/l	Qvalue
18) Methyl Acetate	4.31	43	5615	1.047	ug/l #	83
43) Isopropyl Acetate	8.15	43	113941	10.715	ug/l #	84

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

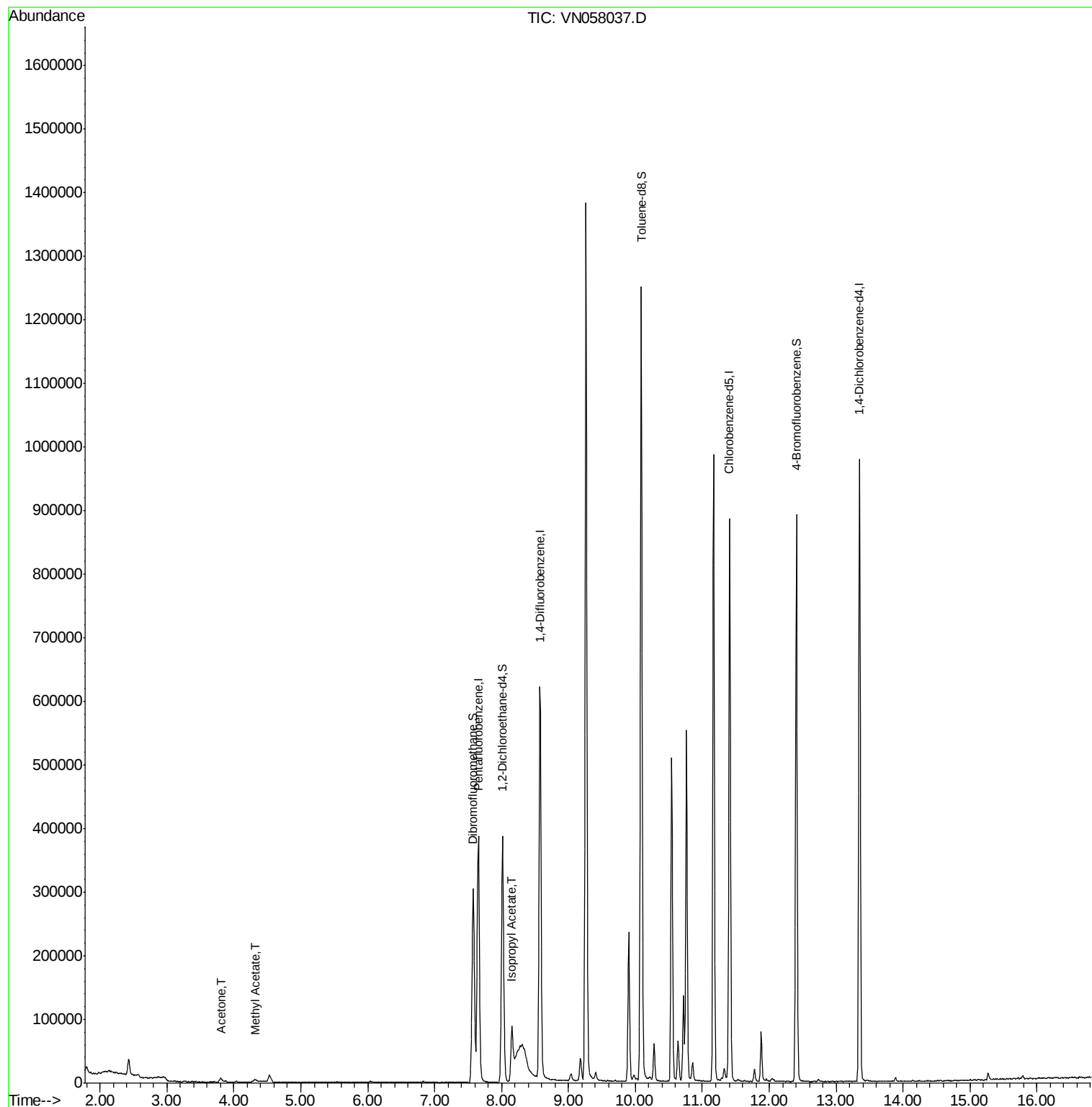
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
Data File : VN058037.D
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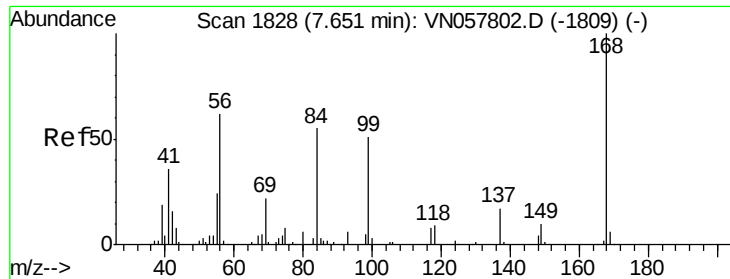
Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

Manual Integrations
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Quant Time: Sep 14 05:56:47 2019
Quant Method : Z:\V0ASRV\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: VN058037.D

Acq: 13 Sep 2019 23:03

Instrument :

MSVOA_N

ClientSampled :

T1-3-(1.5)

Tot Ion:168 Resp: 302844

Ion Ratio Lower Upper

168 100

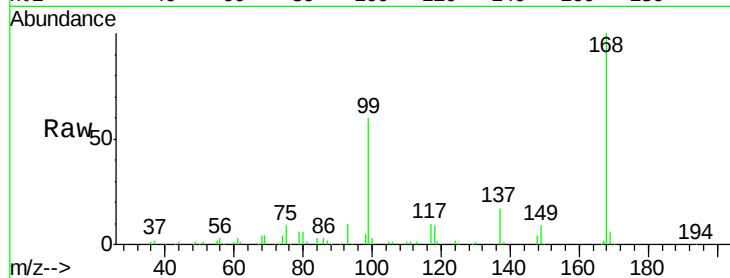
99 60.2 48.0 72.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

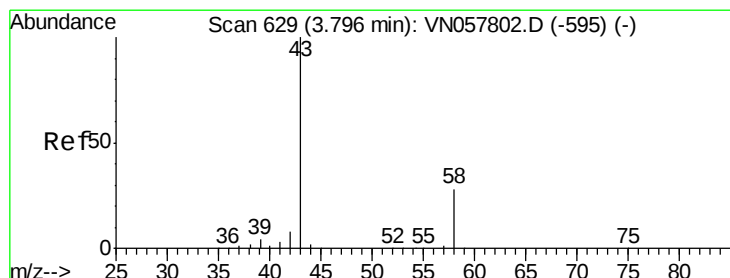
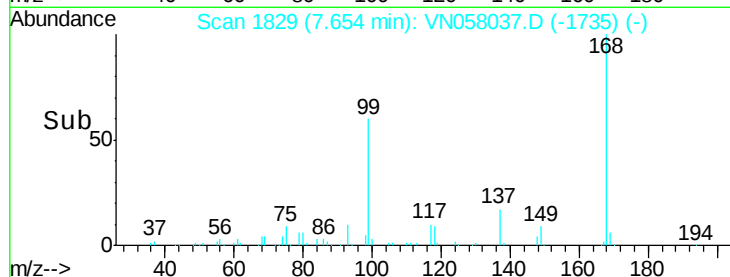
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.546 ug/l m

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058037.D

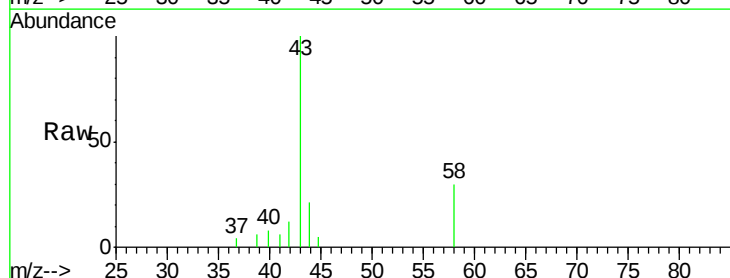
Acq: 13 Sep 2019 23:03

Tgt Ion: 43 Resp: 11152

Ion Ratio Lower Upper

43 100

58 30.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

5000

4000

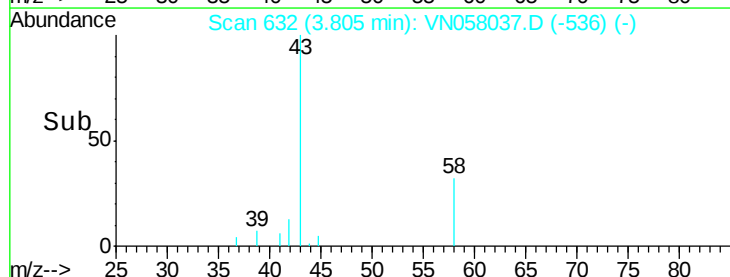
3000

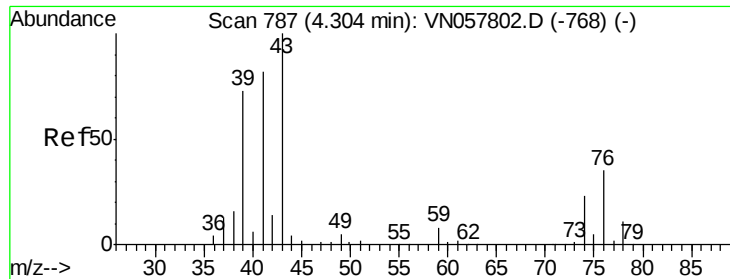
2000

1000

0

Time-->





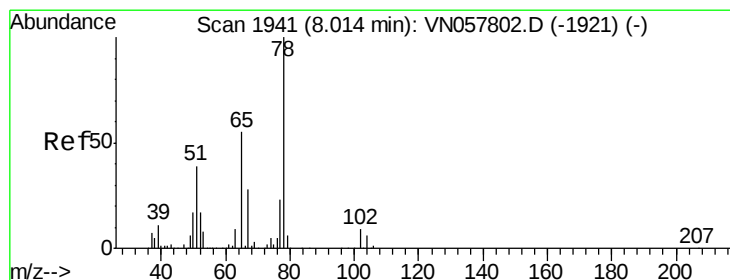
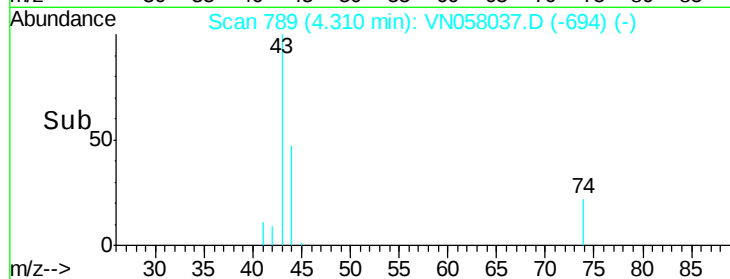
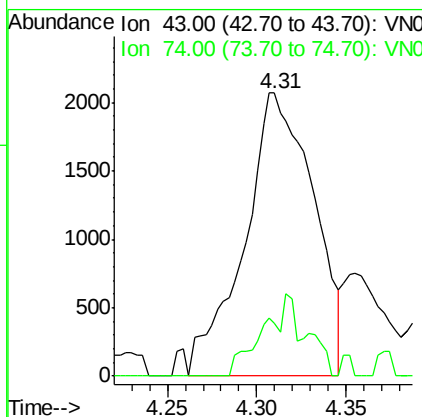
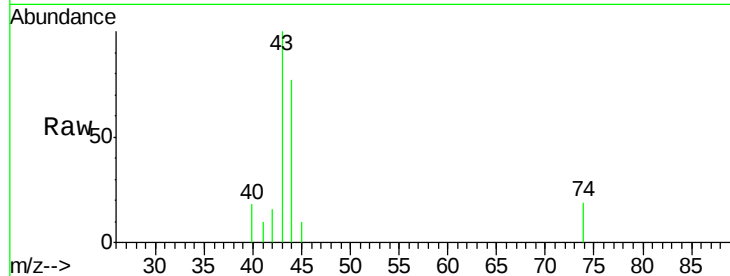
#18
Methyl Acetate
Concen: 1.047 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058037.D
Acq: 13 Sep 2019 23:03

Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

Tot Ion	Ratio	Lower	Upper
43	100		
74	14.4	17.9	26.9#

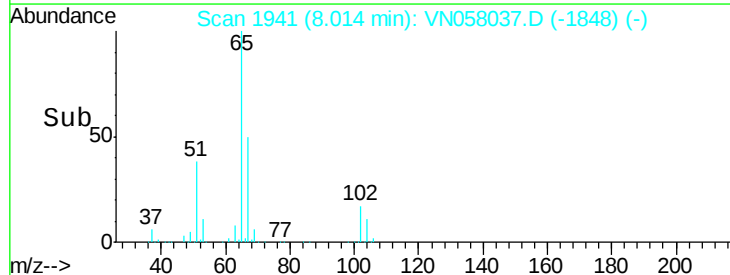
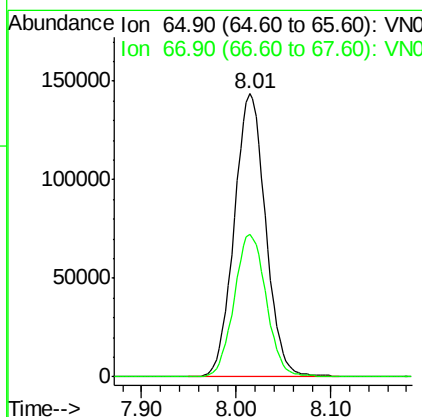
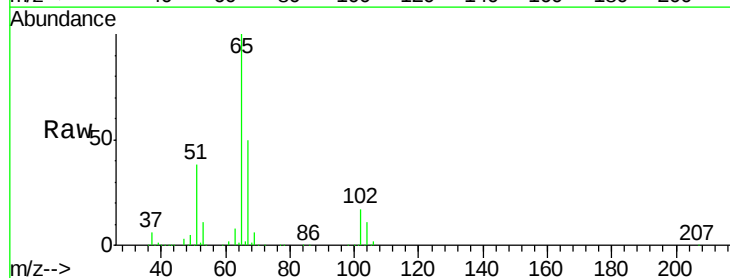
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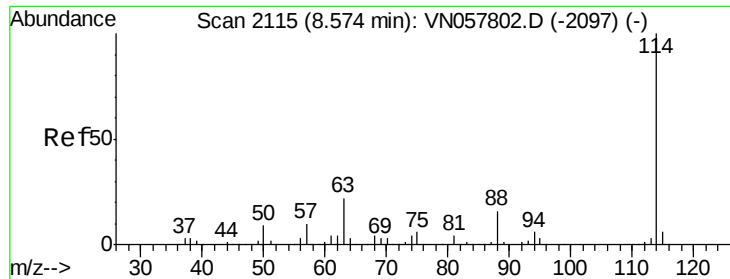
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#33
1,2-Dichloroethane-d4
Concen: 54.125 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058037.D
Acq: 13 Sep 2019 23:03

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0





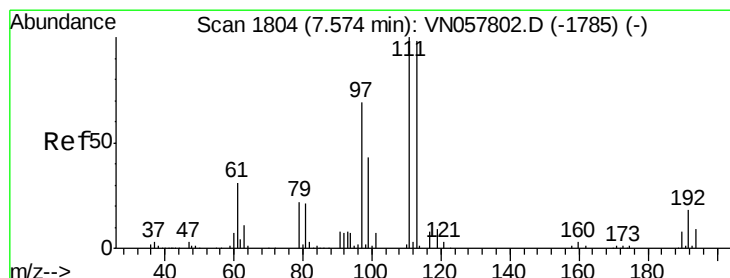
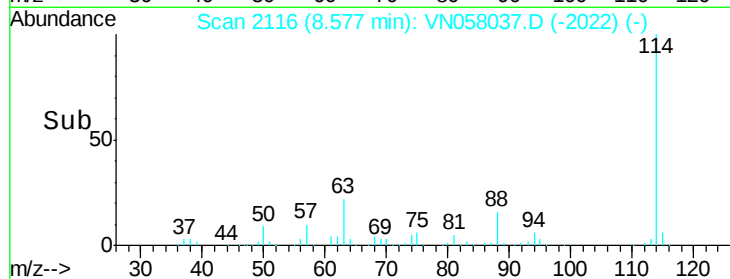
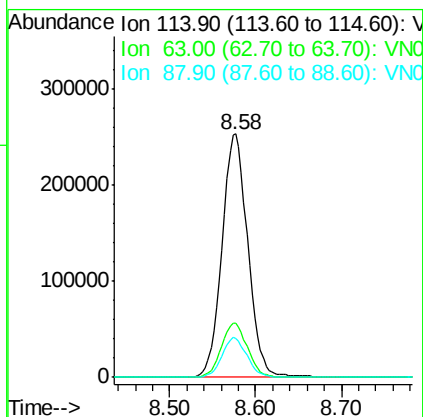
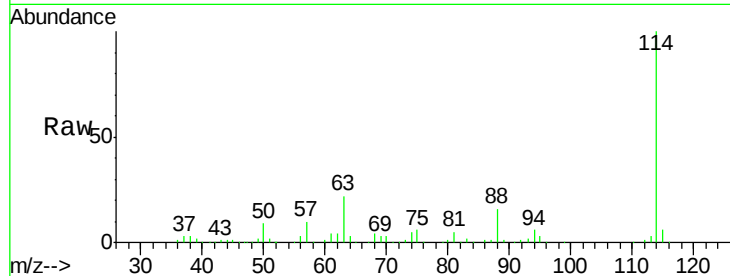
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058037.D
 Acq: 13 Sep 2019 23:03

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-3-(1.5)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.2	0.0	44.0
88	16.0	0.0	31.4

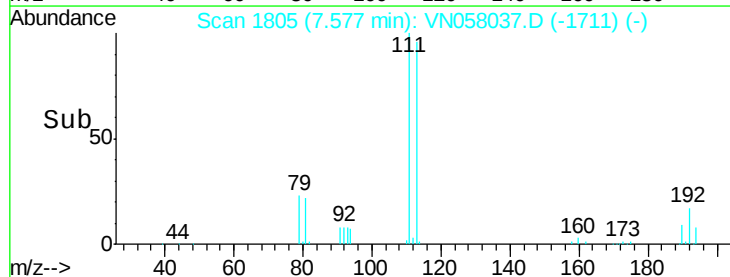
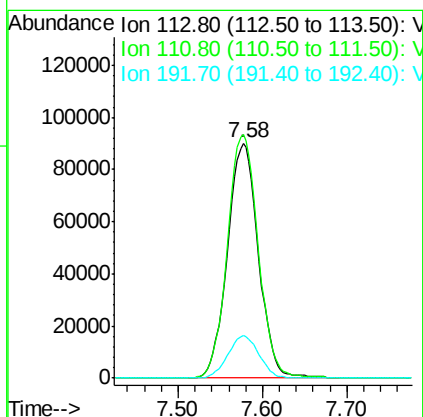
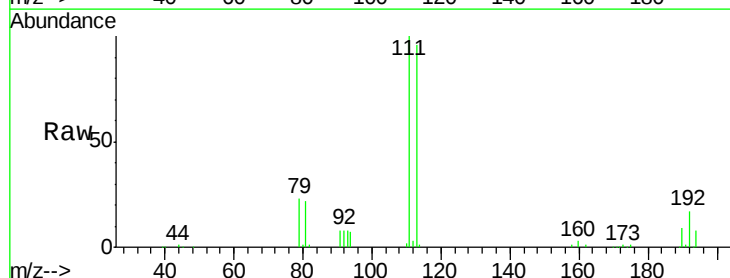
Manual Integrations
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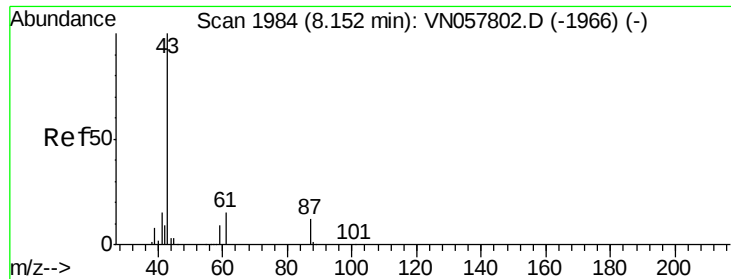
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#35
 Dibromofluoromethane
 Concen: 47.124 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058037.D
 Acq: 13 Sep 2019 23:03

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.7	81.3	121.9
192	18.2	14.6	22.0





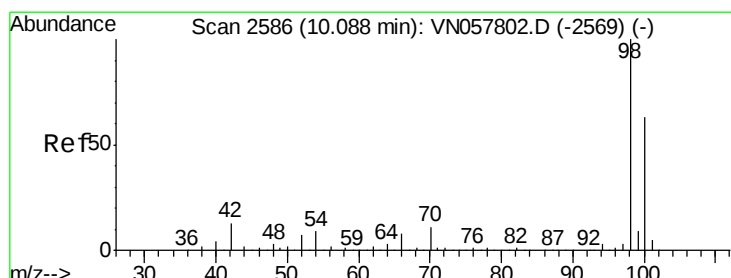
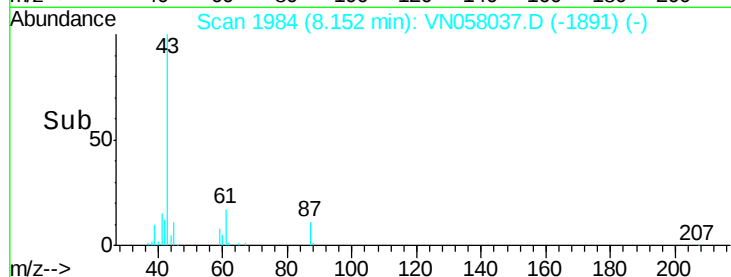
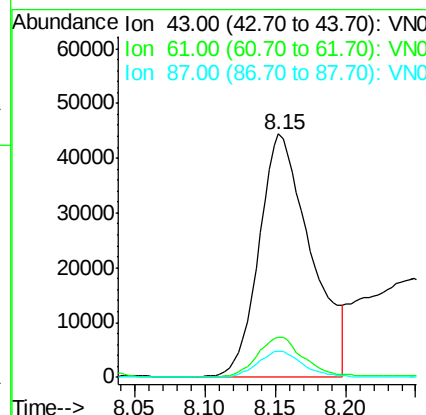
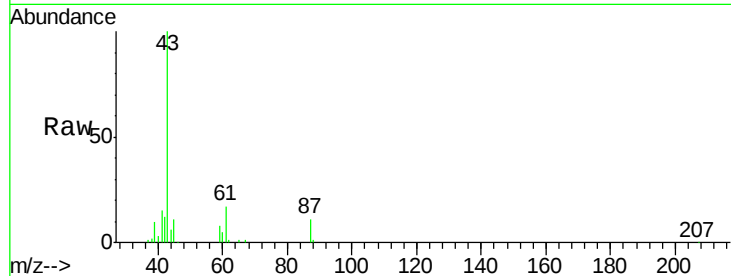
#43
Isopropyl Acetate
Concen: 10.715 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058037.D
Acq: 13 Sep 2019 23:03

Instrument :
MSVOA_N
ClientSampleId :
T1-3-(1.5)

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.9	20.1	30.1#
87	9.2	9.5	14.3#

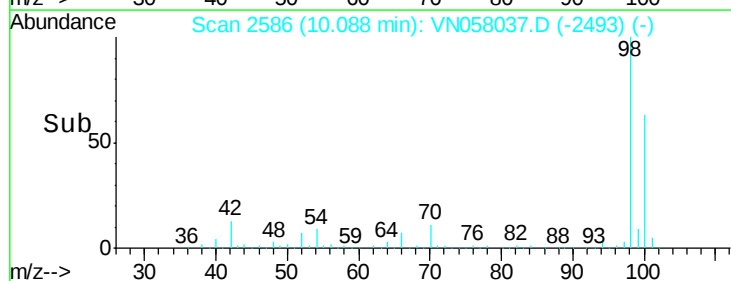
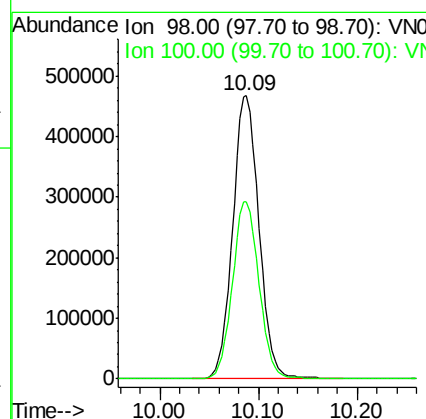
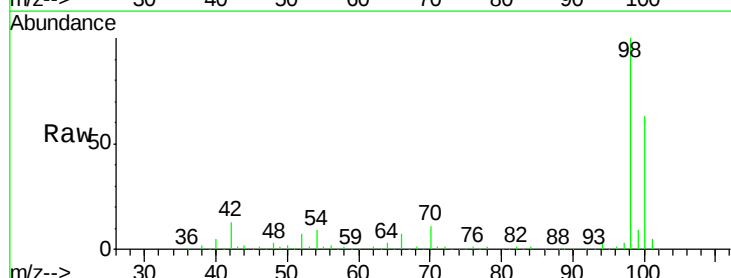
Manual Integrations
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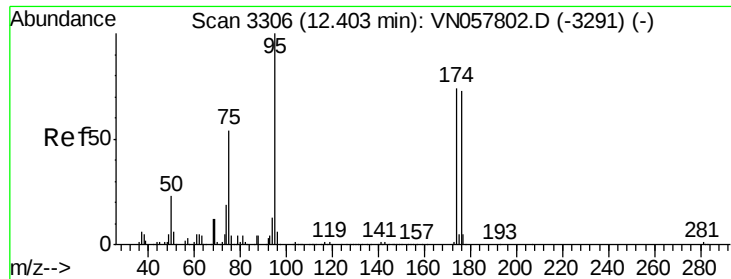
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#50
Toluene-d8
Concen: 46.103 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058037.D
Acq: 13 Sep 2019 23:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 42.202 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058037.D

Acq: 13 Sep 2019 23:03

Instrument :

MSVOA_N

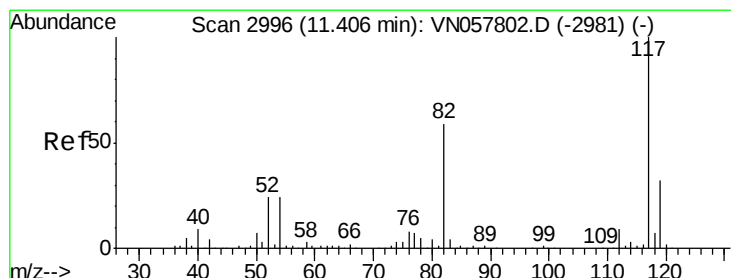
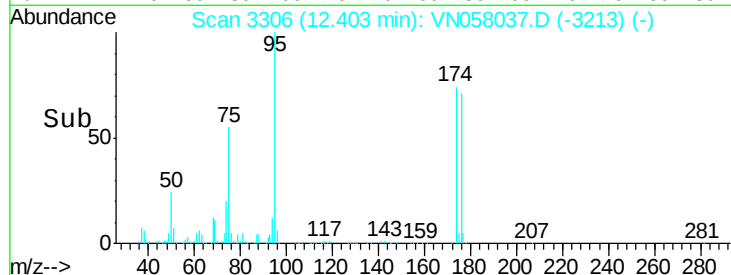
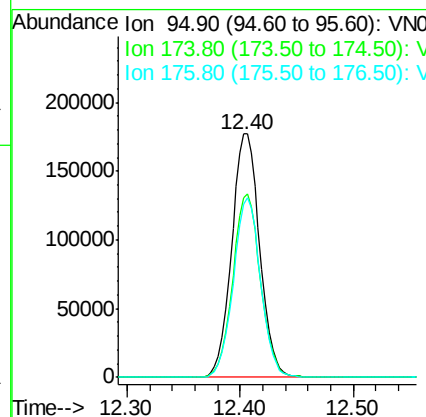
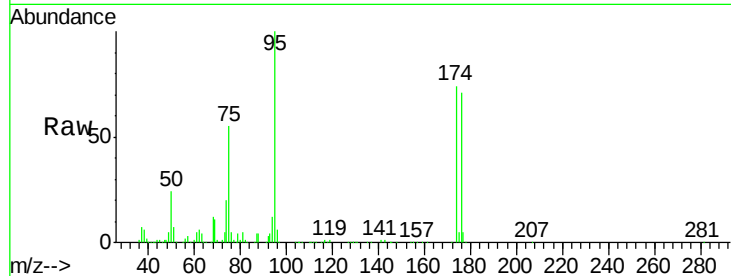
ClientSampleId :

T1-3-(1.5)

Tot Ion:	95	Resp:	304126
Ion Ratio	Lower	Upper	
95	100		
174	74.2	0.0	150.2
176	72.0	0.0	146.0

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

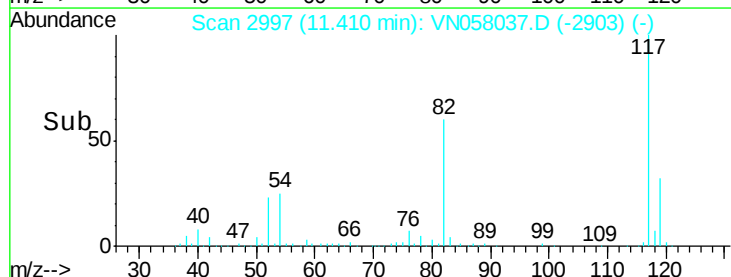
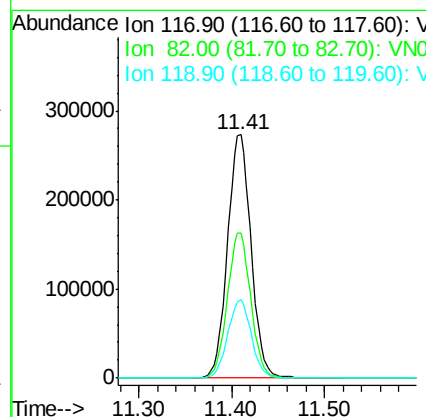
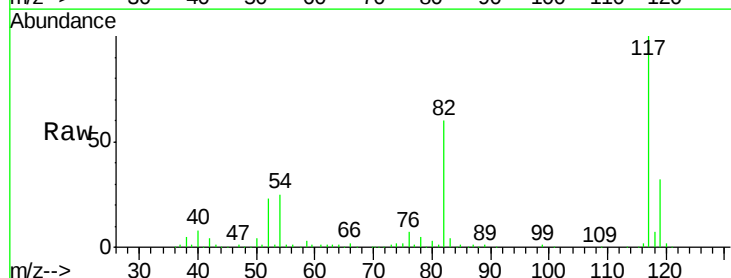
RT: 11.41 min Scan# 2997

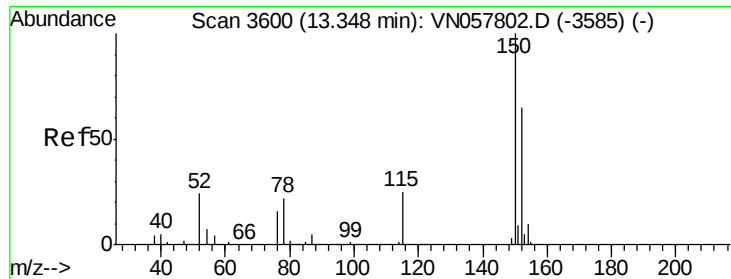
Delta R.T. 0.00 min

Lab File: VN058037.D

Acq: 13 Sep 2019 23:03

Tgt Ion:	117	Resp:	479181
Ion Ratio	Lower	Upper	
117	100		
82	59.6	47.2	70.8
119	32.2	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058037.D

Acq: 13 Sep 2019 23:03

Instrument :

MSVOA_N

ClientSampleId :

T1-3-(1.5)

Tot Ion:152 Resp: 247476

Ion Ratio Lower Upper

152 100

115 60.7 30.3 91.0

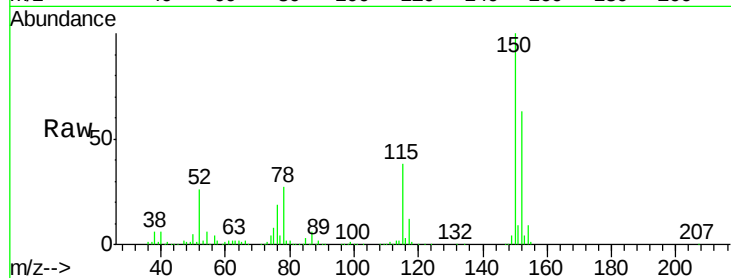
150 159.0 0.0 352.4

Manual Integrations

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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

