

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032019\
 Data File : VN054487.D
 Acq On : 21 Mar 2019 3:00
 Operator : JC/SP
 Sample : K1688-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-031919-D

Manual Integrations
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MMDadoda
 3/22/2019 3:51:29 PM

Quant Time: Mar 22 06:52:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	729571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1127626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	930595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	339291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	438900	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	7.59	113	354360	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	10.09	98	1327420	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	12.40	95	407960	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
Target Compounds						
8) Diethyl Ether	3.41	74	4906m	1.103	ug/l	Qvalue
20) Methylene Chloride	4.54	84	15125	1.881	ug/l #	90
43) Isopropyl Acetate	8.17	43	18071	1.427	ug/l #	93
80) 1,3,5-Trimethylbenzene	12.73	105	4876	0.218	ug/l	97

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

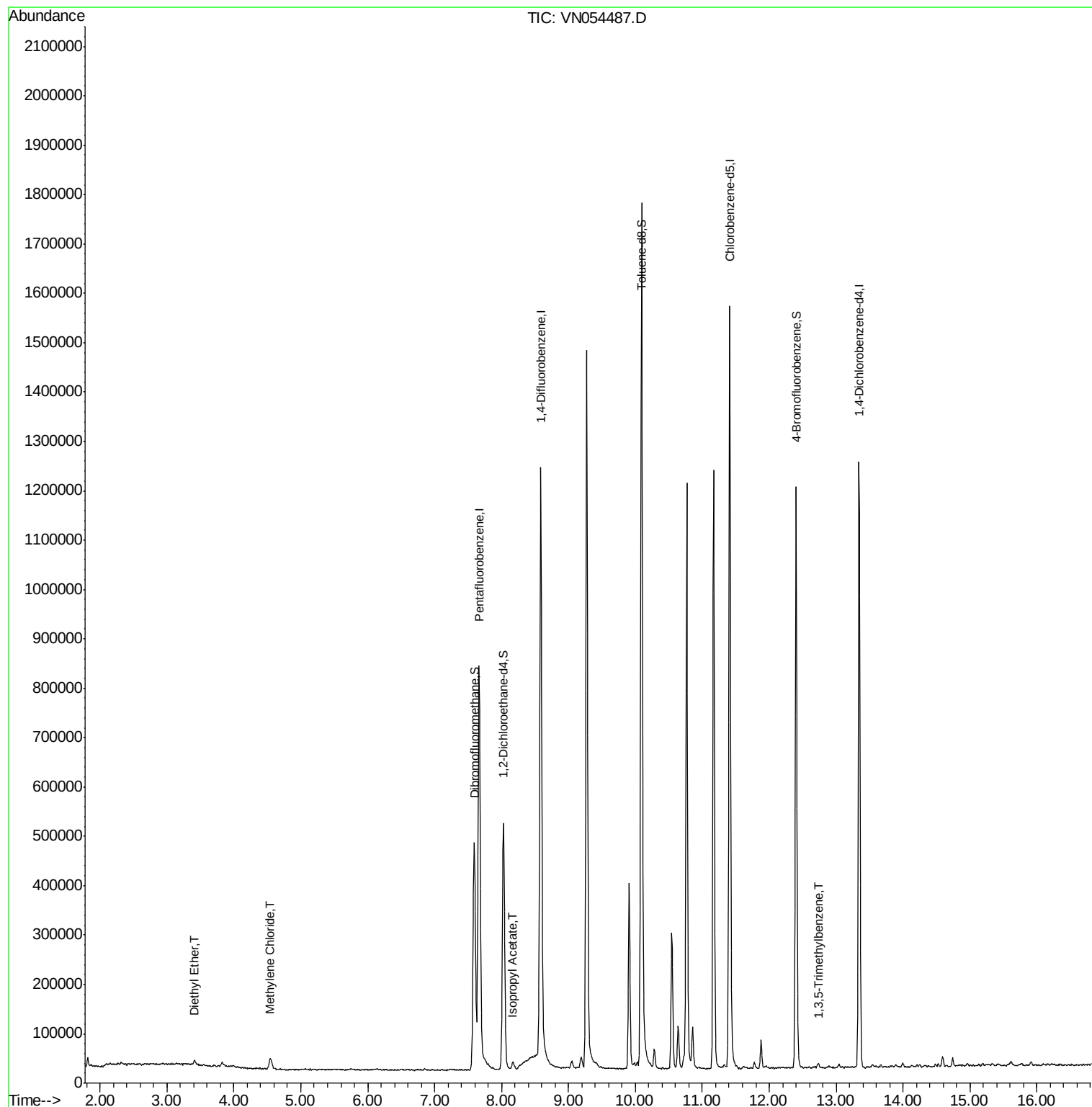
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032019\
Data File : VN054487.D
Acq On : 21 Mar 2019 3:00
Operator : JC/SP
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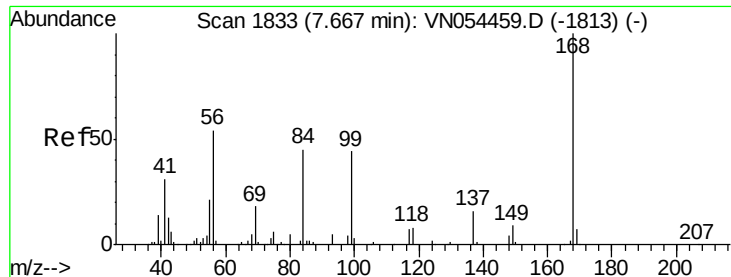
Instrument :
MSVOA_N
ClientSampleId :
JC-02-031919-D

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Quant Time: Mar 22 06:52:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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: VN054487.D

Acq: 21 Mar 2019 3:00

Instrument :

MSVOA_N

ClientSampleId :

JC-02-031919-D

Tot Ion:168 Resp: 729571

Ion Ratio Lower Upper

168 100

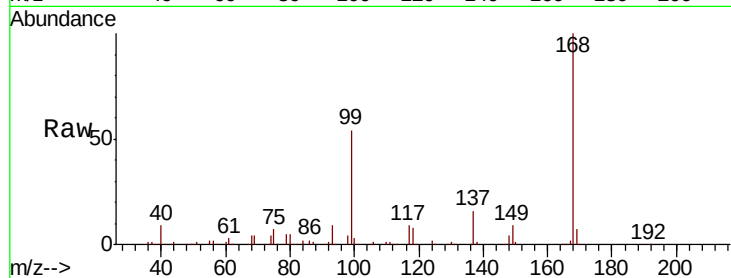
99 53.7 37.1 55.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

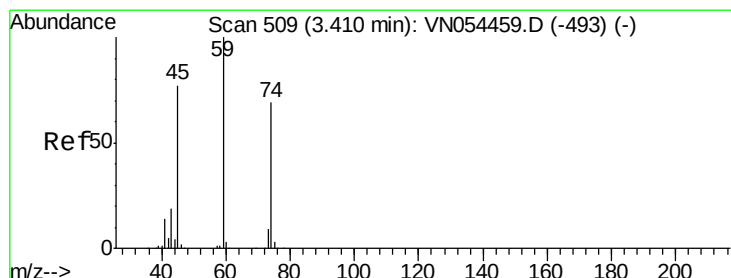
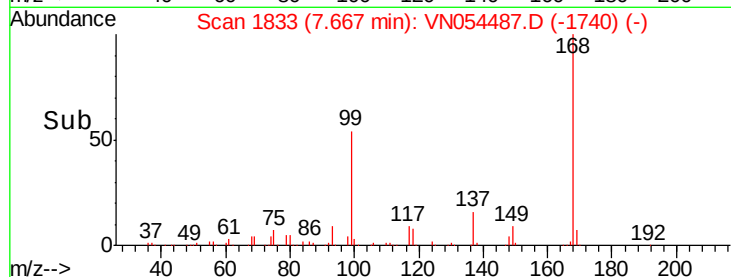
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.103 ug/l m

RT: 3.41 min Scan# 509

Delta R.T. -0.00 min

Lab File: VN054487.D

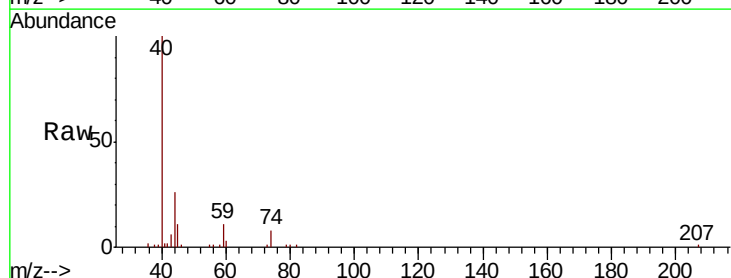
Acq: 21 Mar 2019 3:00

Tgt Ion: 74 Resp: 4906

Ion Ratio Lower Upper

74 100

45 0.0 43.1 129.4#



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.41

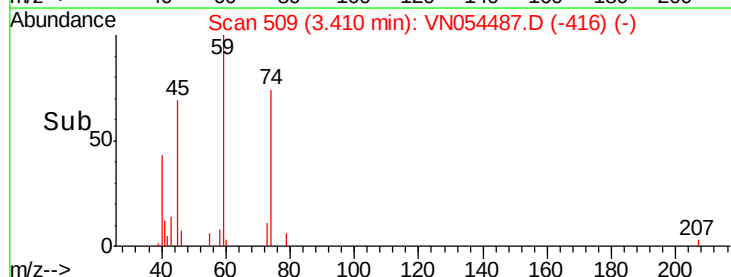
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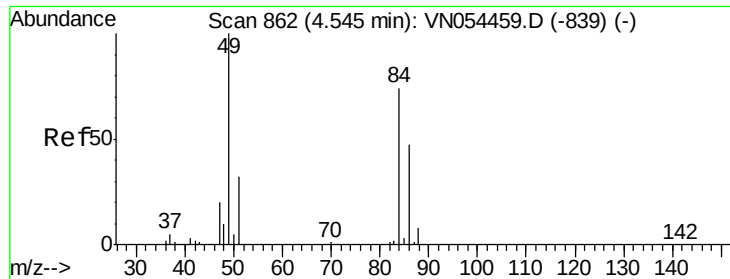
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1000

0

Time-->





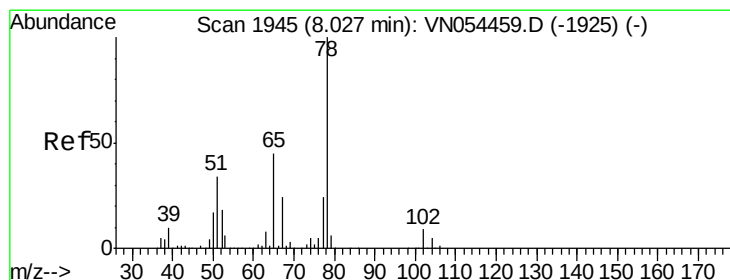
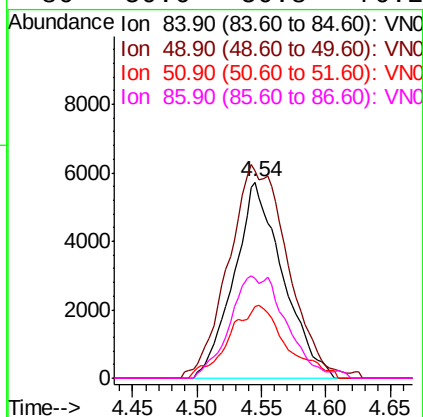
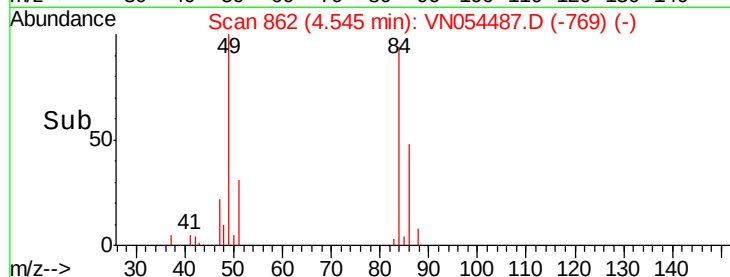
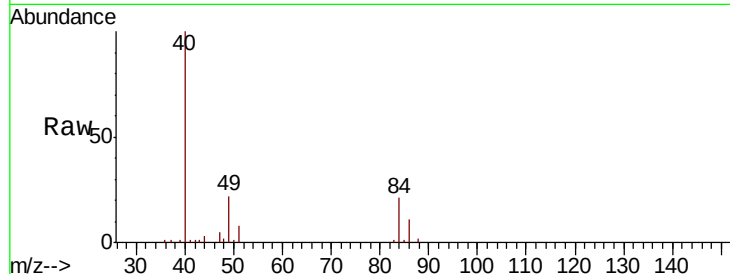
#20
Methylene Chloride
Concen: 1.881 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Instrument :
MSVOA_N
ClientSampleId :
JC-02-031919-D

Tot Ion	Ratio	Lower	Upper
84	100		
49	102.1	89.7	134.5
51	36.5	28.2	42.4
86	50.6	50.8	76.2

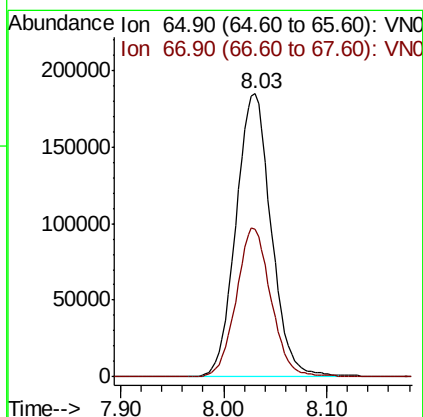
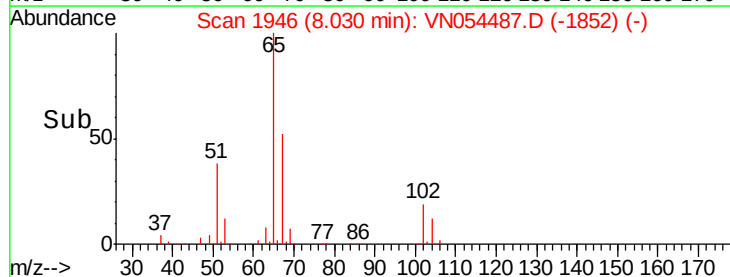
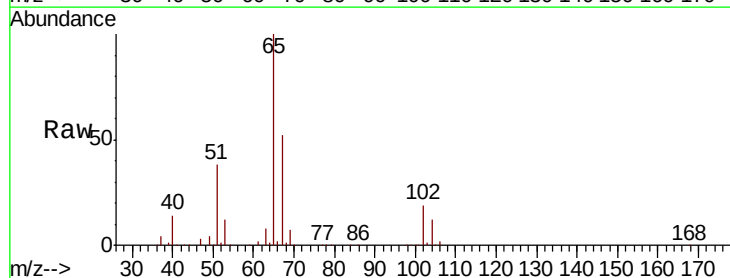
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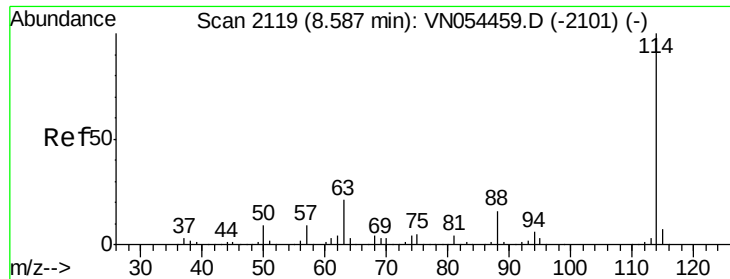
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#33
1,2-Dichloroethane-d4
Concen: 48.365 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.6





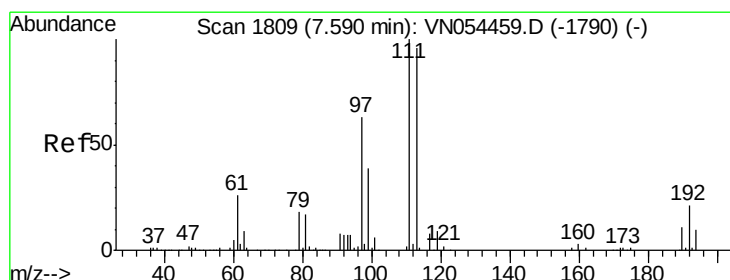
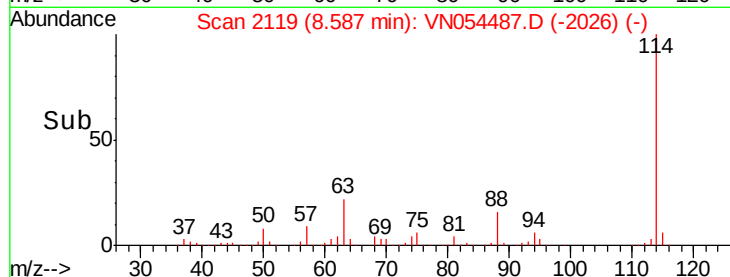
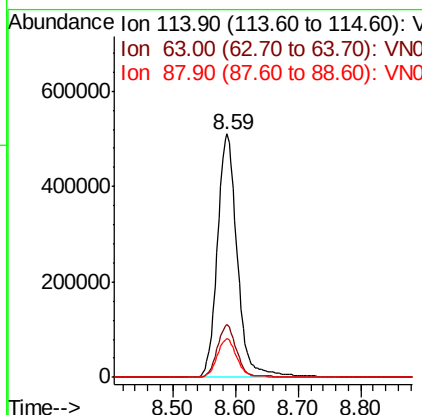
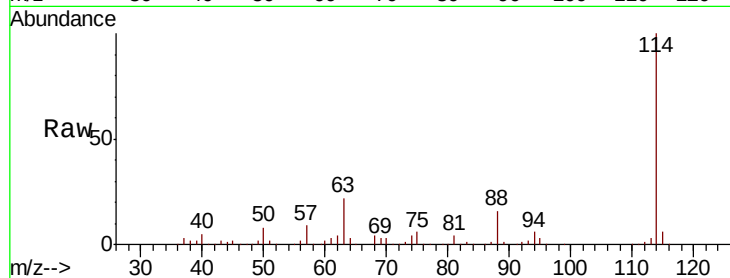
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Instrument :
MSVOA_N
ClientSampleId :
JC-02-031919-D

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	35.2
88	15.9	0.0	30.2

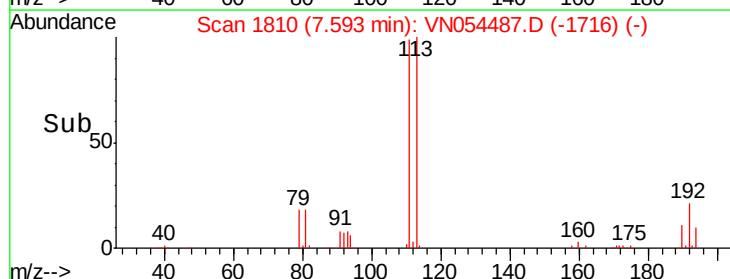
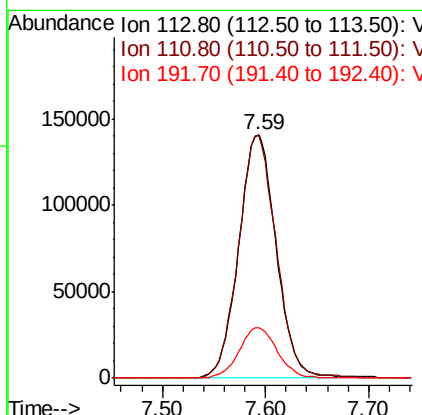
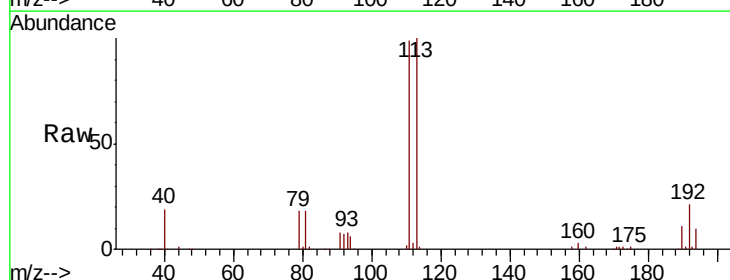
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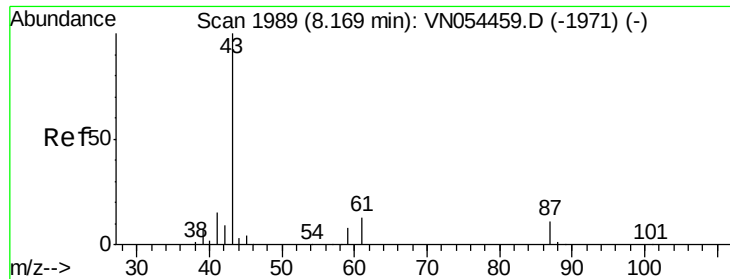
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#35
Dibromofluoromethane
Concen: 48.778 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.4
192	21.1	19.2	28.8





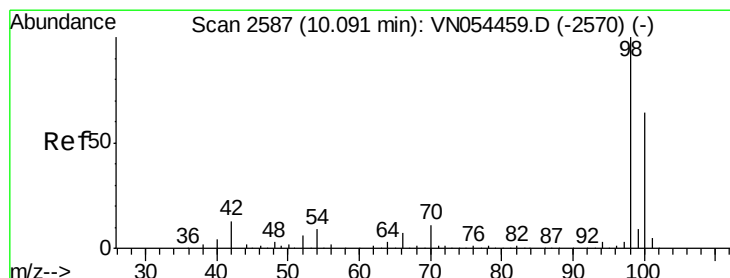
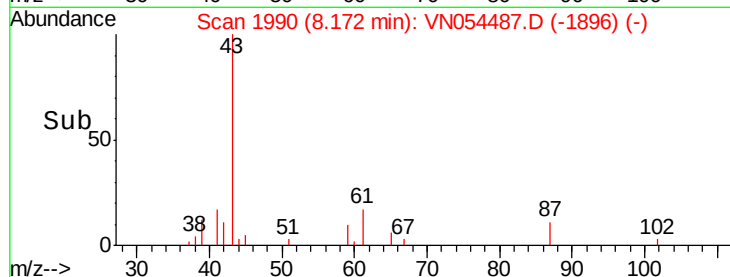
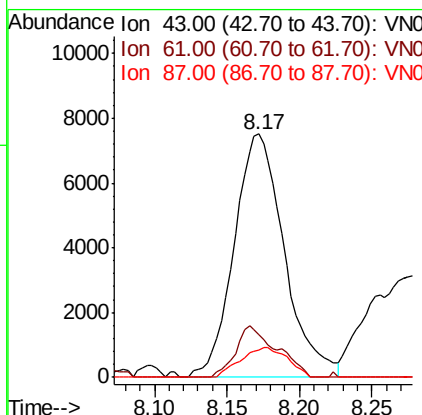
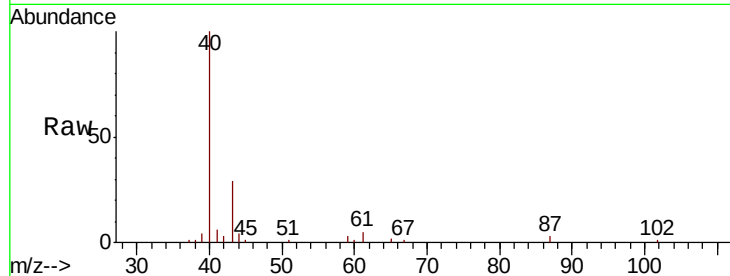
#43
Isopropyl Acetate
Concen: 1.427 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Instrument :
MSVOA_N
ClientSampleId :
JC-02-031919-D

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.3	15.8	23.8
87	11.4	12.0	18.0

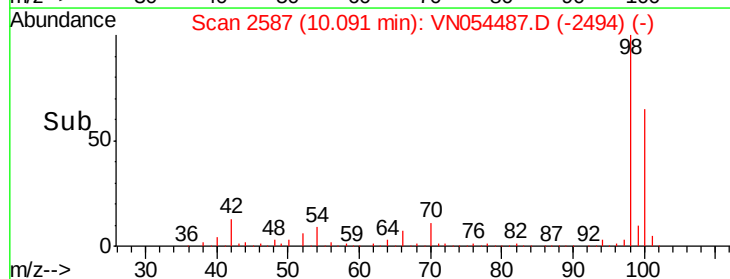
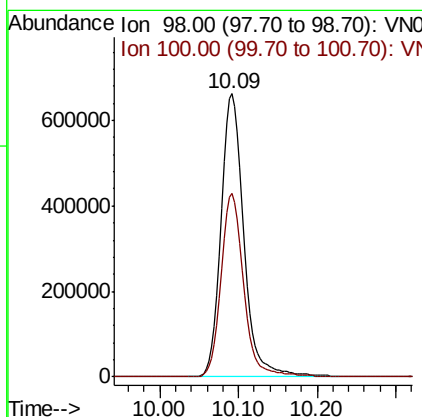
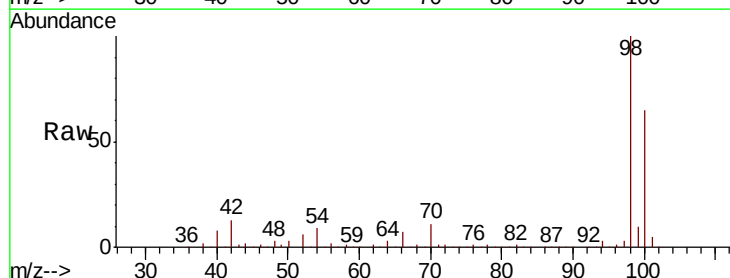
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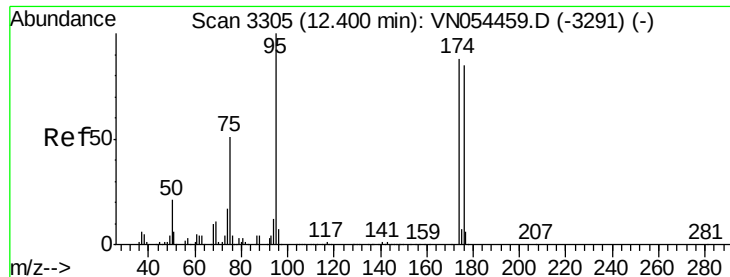
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#50
Toluene-d8
Concen: 48.604 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8





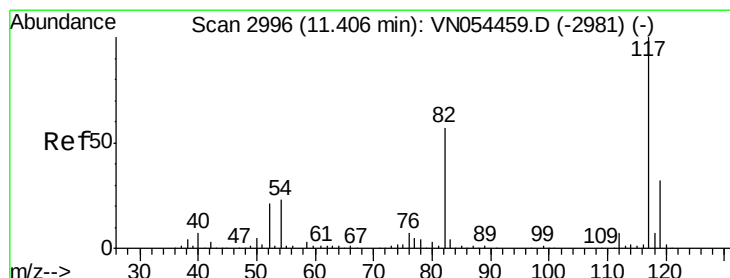
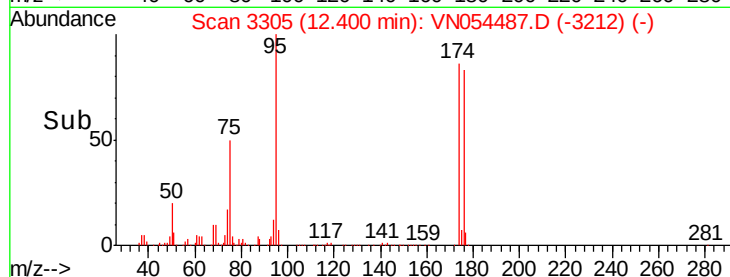
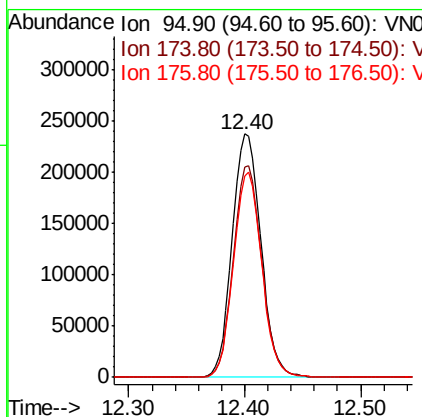
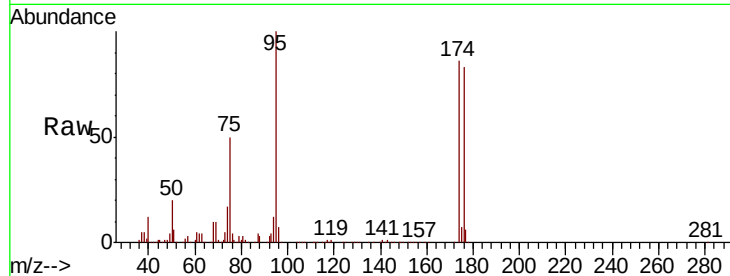
#62
4-Bromofluorobenzene
Concen: 43.898 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Instrument :
MSVOA_N
ClientSampleId :
JC-02-031919-D

Tot Ion	Ratio	Resp	Lower	Upper
95	100	407960		
174	85.9	0.0	191.0	
176	82.9	0.0	187.4	

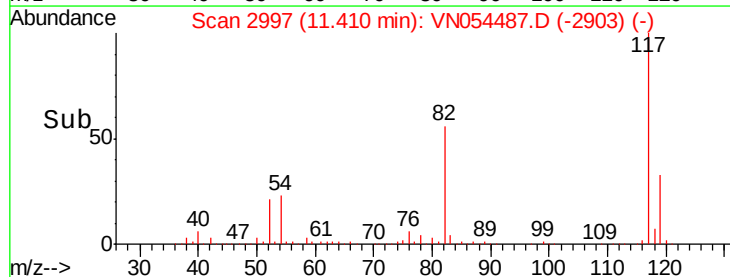
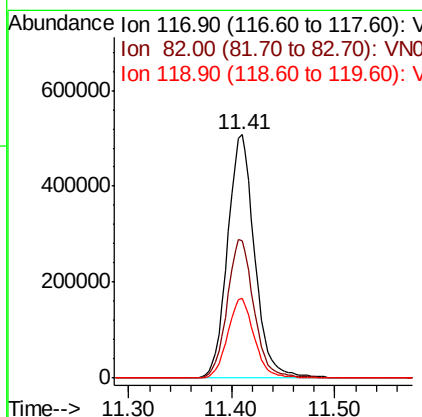
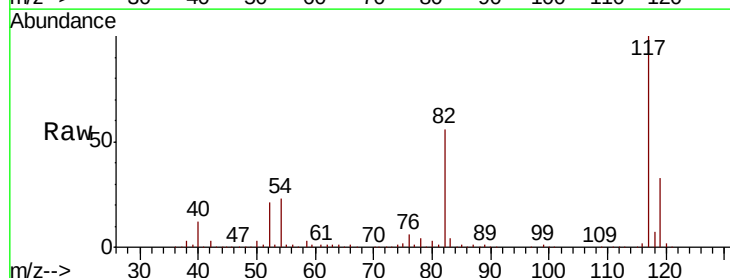
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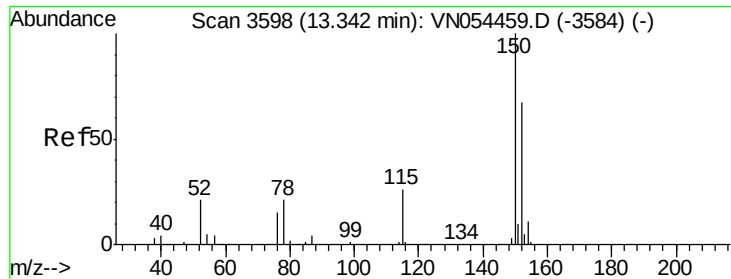
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3/22/2019 3:51:29 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054487.D
Acq: 21 Mar 2019 3:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	930595		
82	56.4	40.0	60.0	
119	32.5	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054487.D

Acq: 21 Mar 2019 3:00

Instrument :

MSVOA_N

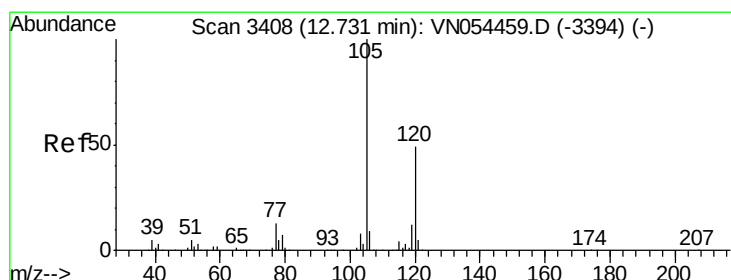
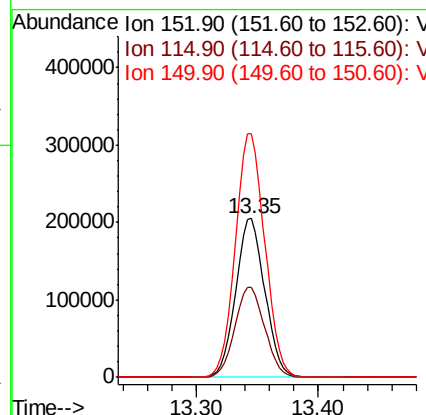
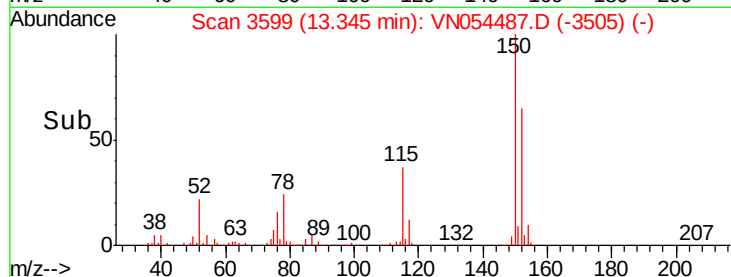
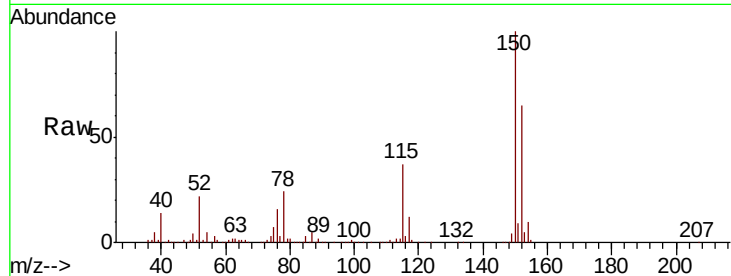
ClientSampleId :

JC-02-031919-D

Tot Ion:	152	Resp:	339291
Ion Ratio	Lower	Upper	
152	100		
115	58.4	27.2	81.6
150	155.8	0.0	349.2

Manual Integrations
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#80

1,3,5-Trimethylbenzene

Concen: 0.218 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054487.D

Acq: 21 Mar 2019 3:00

Tgt Ion:	105	Resp:	4876
Ion Ratio	Lower	Upper	
105	100		
120	51.9	25.0	75.0

