

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057379.D
 Acq On : 17 Aug 2019 1:40
 Operator : JC/SP
 Sample : K3616-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-081519-C

Manual Integrations
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 8/19/2019 12:19:53 PM

Quant Time: Aug 17 04:38:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1098430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1529832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1282111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	352794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	507657	42.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.02%	
35) Dibromofluoromethane	7.58	113	458861	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
50) Toluene-d8	10.09	98	1777652	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	12.40	95	479037	36.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.92%	
Target Compounds						
20) Methylene Chloride	4.54	84	340085	29.343	ug/l	96
30) Chloroform	7.36	83	20238	1.029	ug/l	98
43) Isopropyl Acetate	8.16	43	220244m	9.983	ug/l	

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

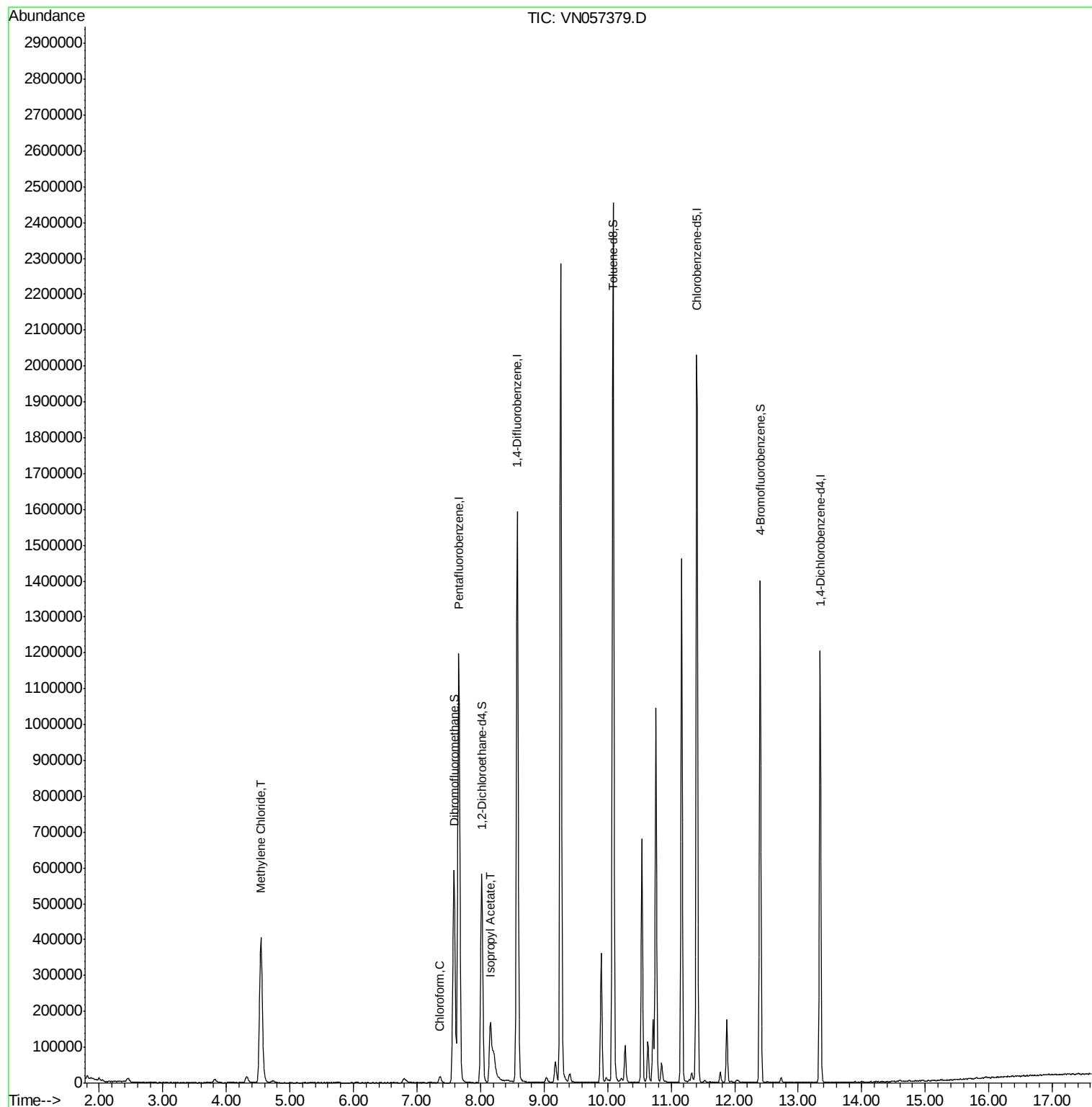
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081819\
Data File : VN057379.D
Acq On : 17 Aug 2019 1:40
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
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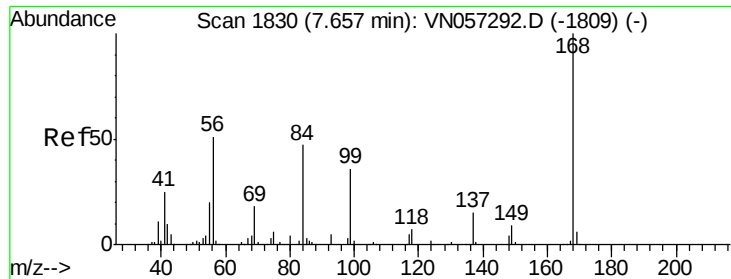
Instrument :
MSVOA_N
ClientSampleId :
JC-03-081519-C

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Quant Time: Aug 17 04:38:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

JC-03-081519-C

Tot Ion:168 Resp: 1098430

Ion Ratio Lower Upper

168 100

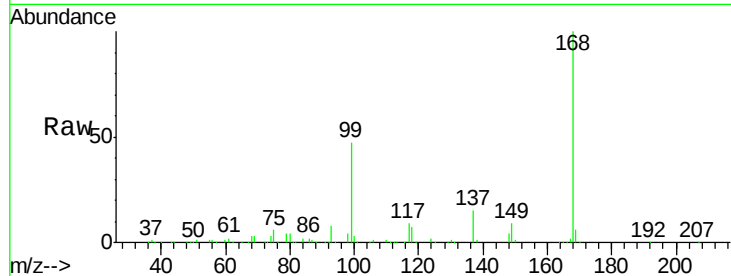
99 47.1 39.4 59.2

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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

400000

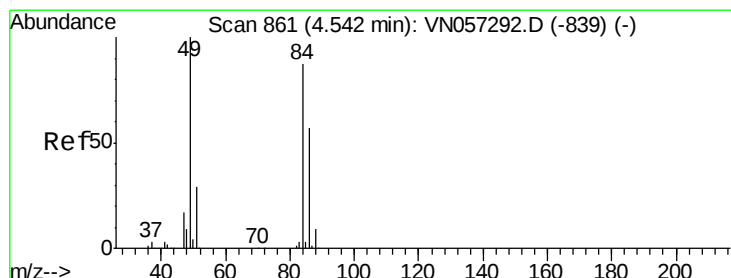
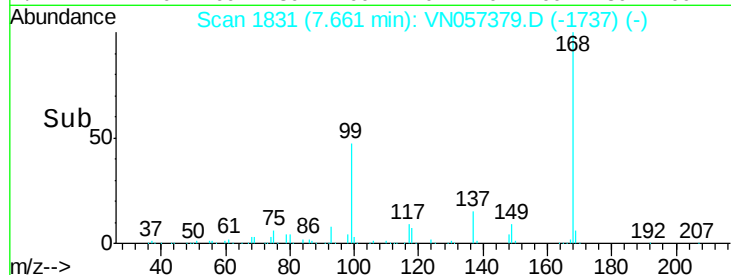
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 29.343 ug/l

RT: 4.54 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Tgt Ion: 84 Resp: 340085

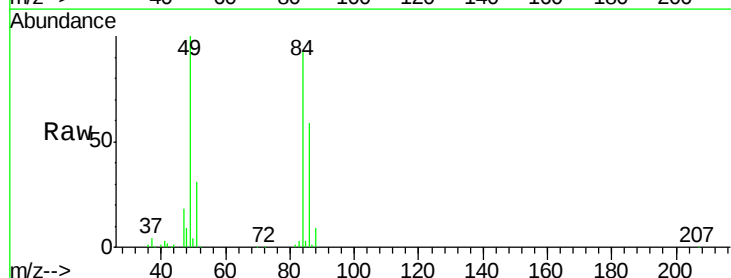
Ion Ratio Lower Upper

84 100

49 107.9 92.0 138.0

51 33.8 27.1 40.7

86 63.1 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.54

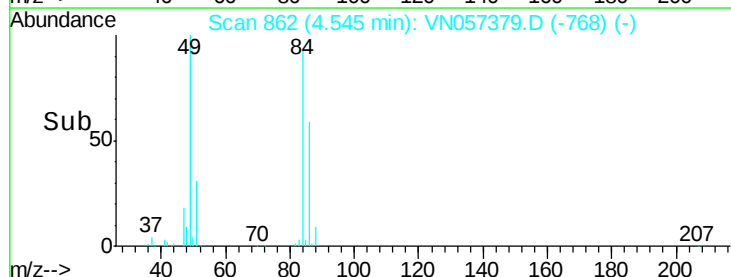
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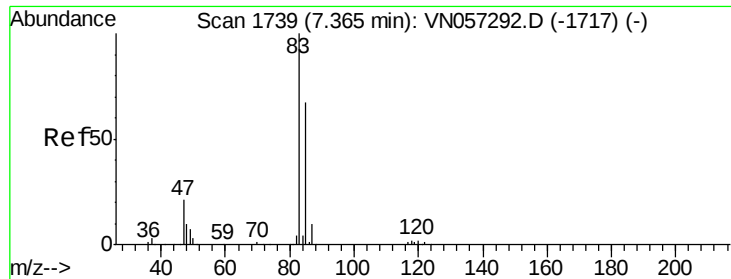
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Time-->





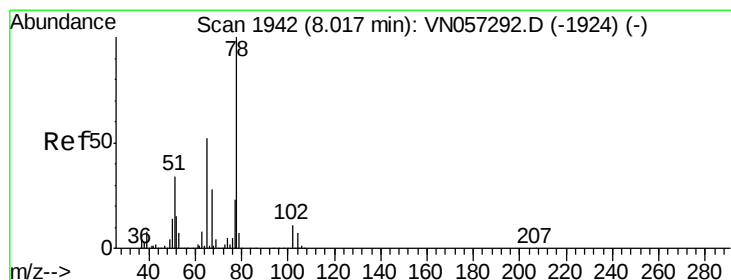
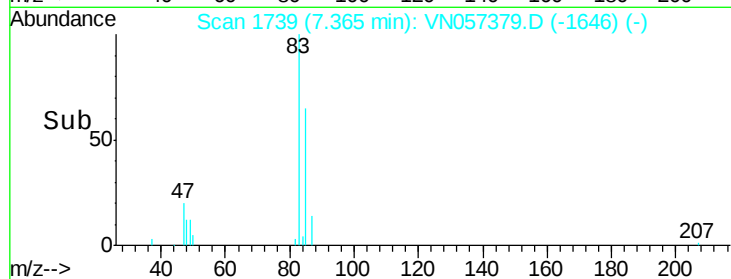
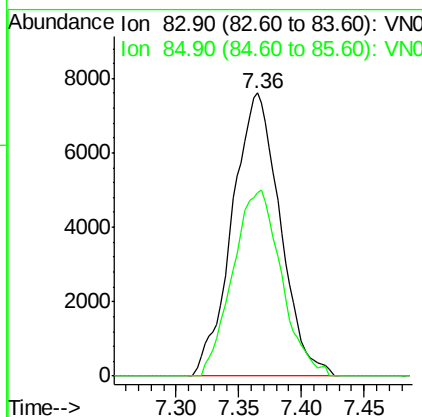
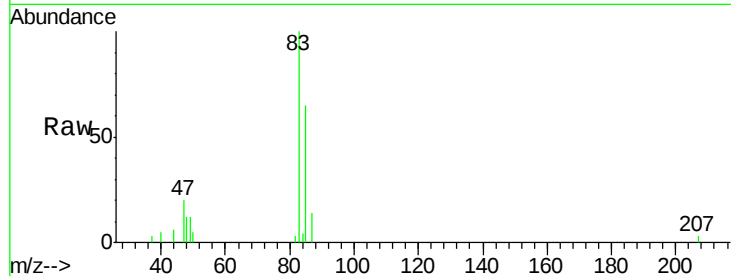
#30
Chloroform
Concen: 1.029 ug/l
RT: 7.36 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Instrument :
MSVOA_N
ClientSampleId :
JC-03-081519-C

Tot Ion	83	Resp	20238
Ion Ratio	100	Lower	Upper
83	100		
85	65.0	53.3	79.9

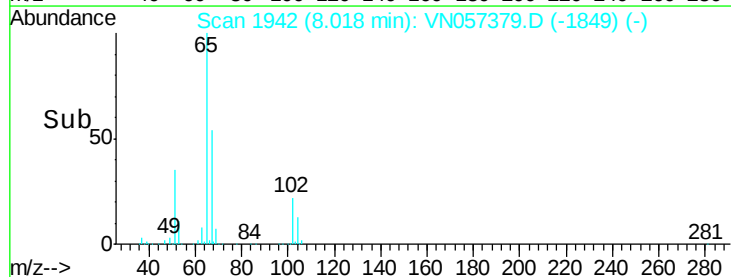
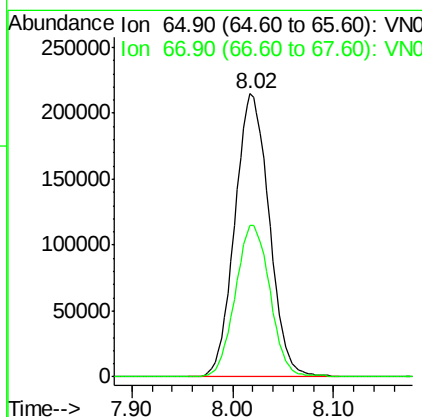
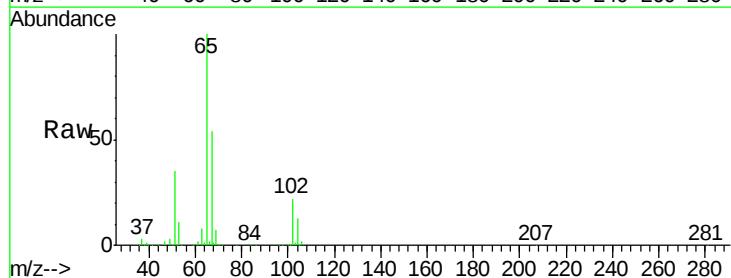
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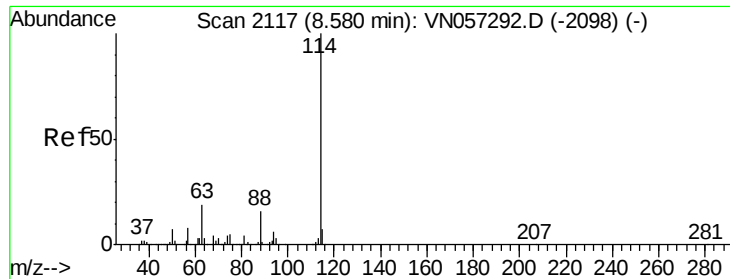
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#33
1,2-Dichloroethane-d4
Concen: 42.513 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion	65	Resp	507657
Ion Ratio	100	Lower	Upper
65	100		
67	54.2	0.0	107.4





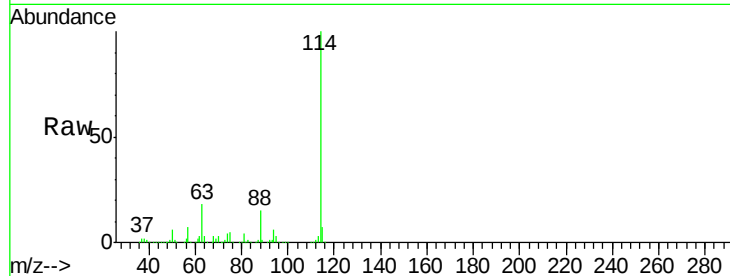
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-081519-C

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.8
88	14.9	0.0	31.4

Manual Integrations
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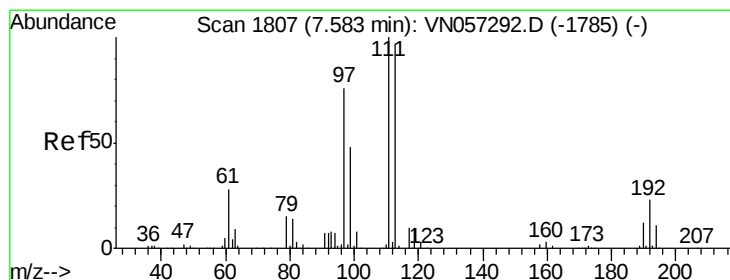
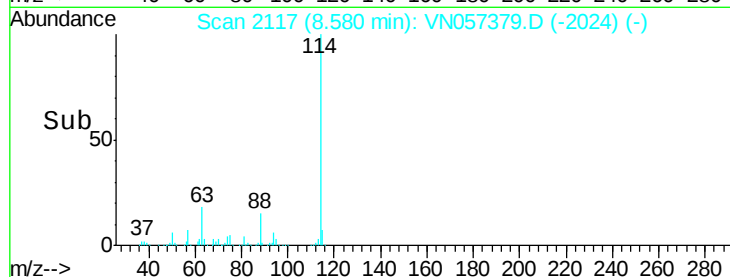
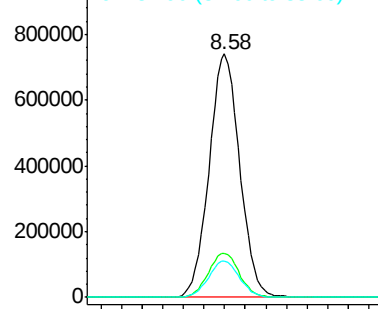
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Abundance Ion 113.90 (113.60 to 114.60): V

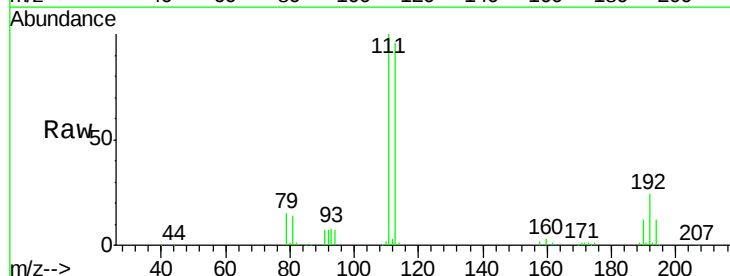
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 45.756 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057379.D
 Acq: 17 Aug 2019 1:40

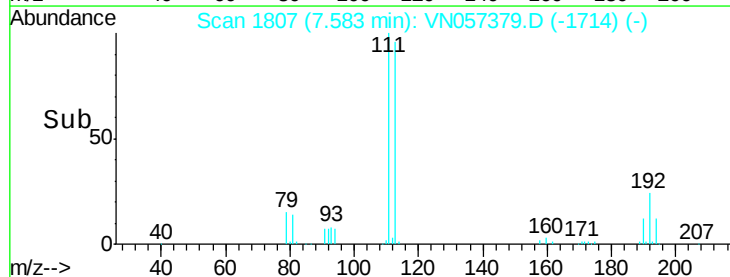
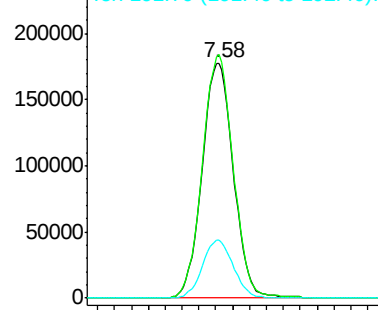
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.1	123.1
192	24.4	19.3	28.9

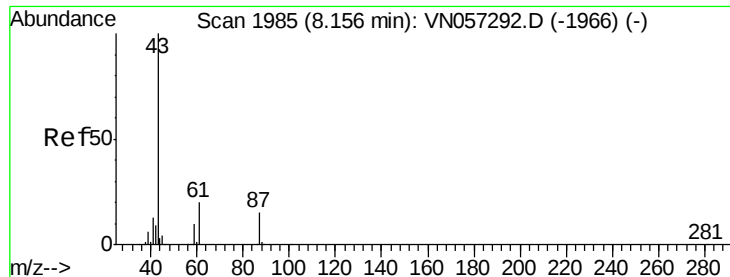


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.983 ug/l m

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

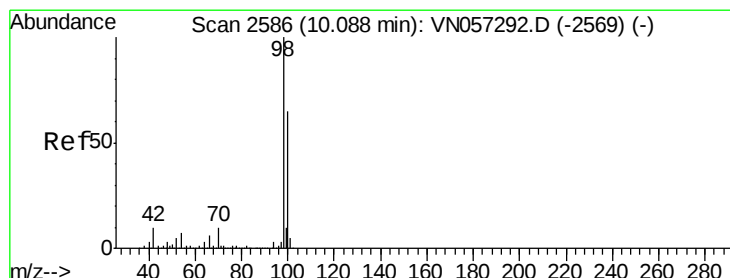
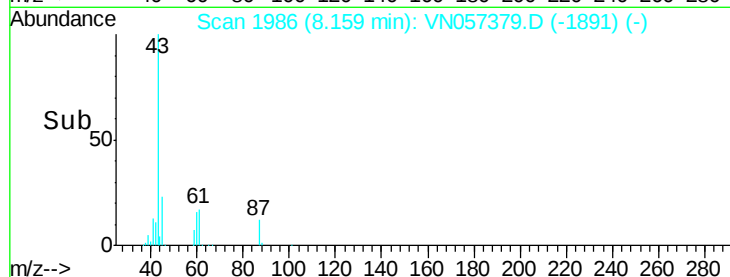
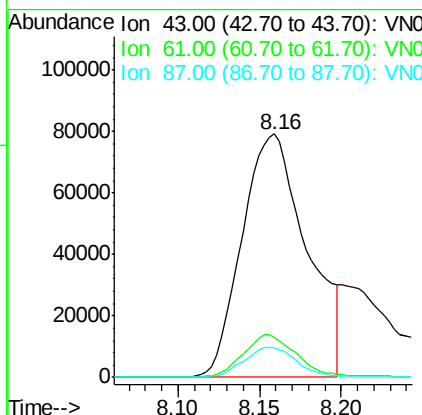
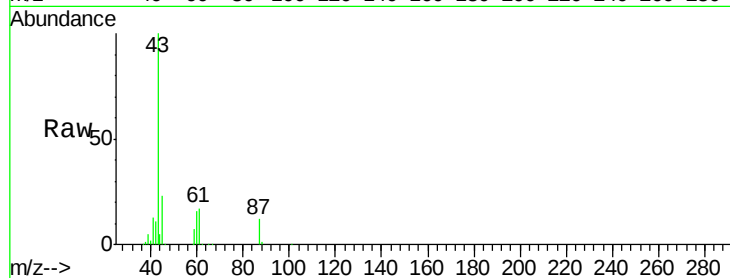
ClientSampleId :

JC-03-081519-C

Tot Ion:	43	Resp:	220244
Ion	Ratio	Lower	Upper
43	100		
61	14.7	21.6	32.4#
87	10.0	11.4	17.0#

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#50

Toluene-d8

Concen: 48.465 ug/l

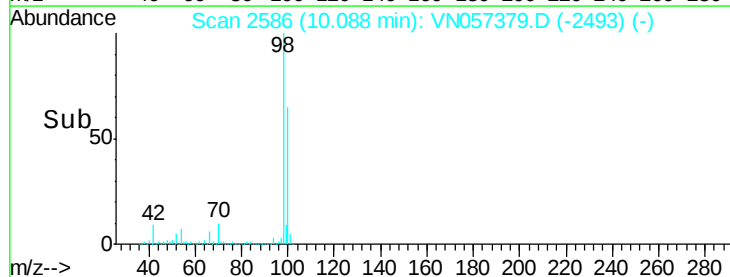
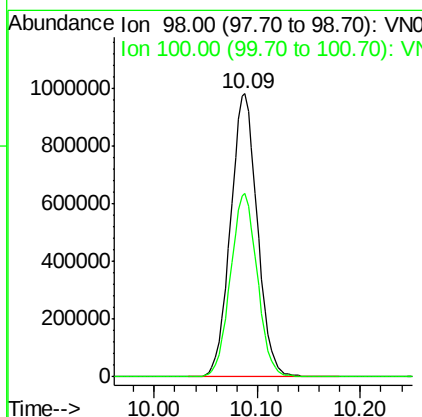
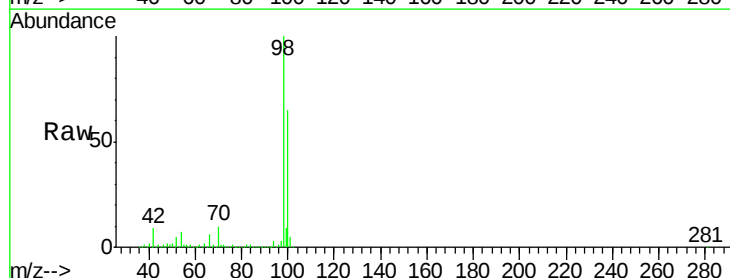
RT: 10.09 min Scan# 2586

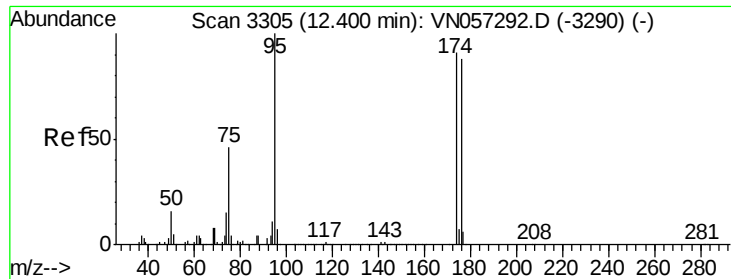
Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Tgt Ion:	98	Resp:	1777652
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





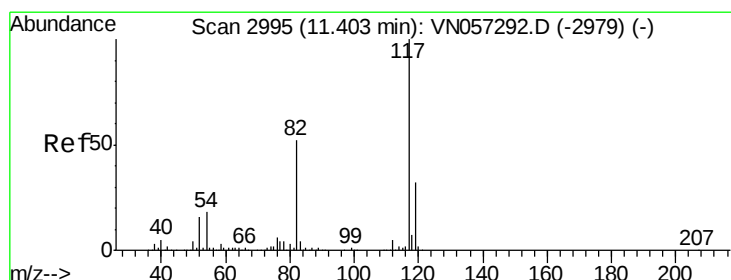
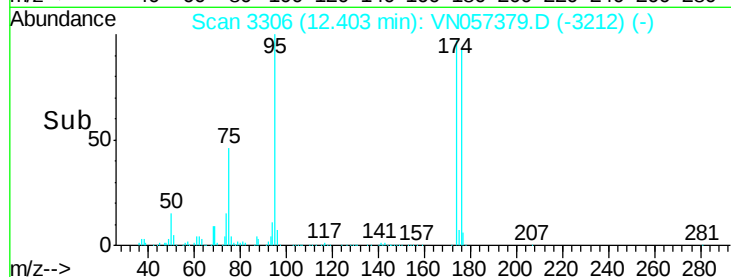
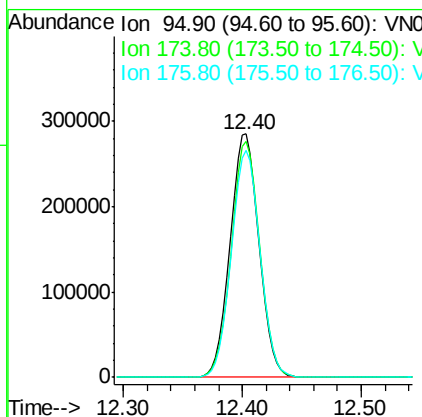
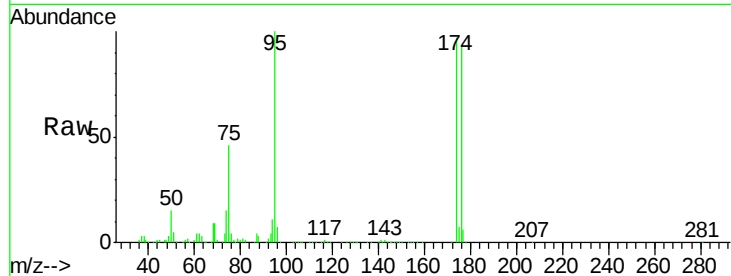
#62
4-Bromofluorobenzene
Concen: 36.957 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Instrument :
MSVOA_N
ClientSampleId :
JC-03-081519-C

Tot Ion	Ratio	Resp	Lower	Upper
95	100	479037		
174	95.9	0.0	185.0	
176	92.9	0.0	181.0	

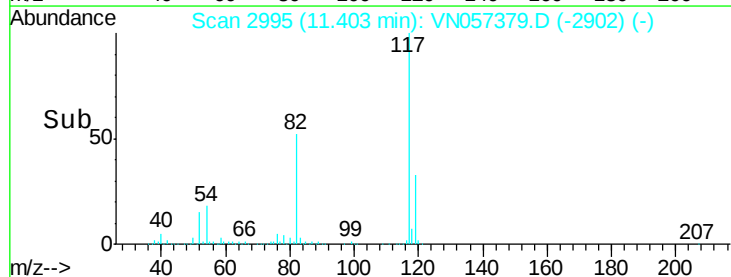
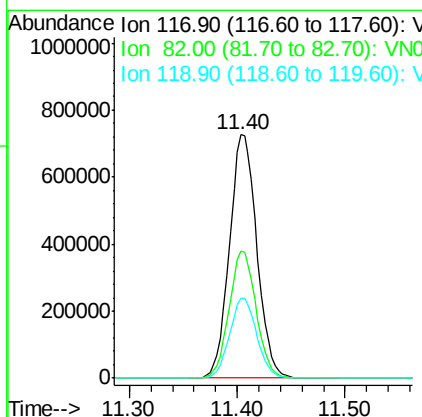
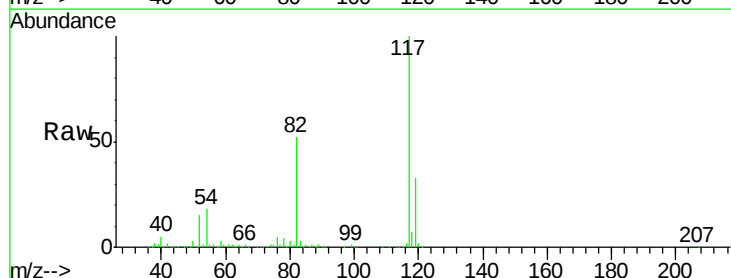
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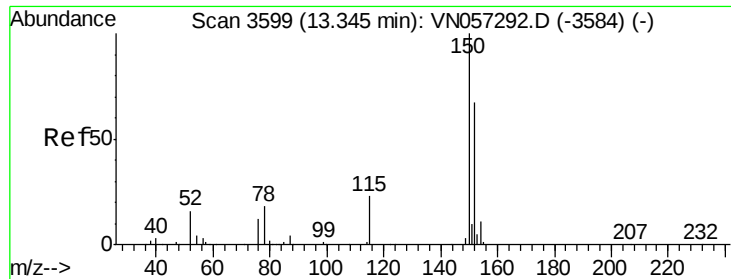
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057379.D
Acq: 17 Aug 2019 1:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1282111		
82	52.3	41.2	61.8	
119	32.9	25.8	38.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057379.D

Acq: 17 Aug 2019 1:40

Instrument :

MSVOA_N

ClientSampleId :

JC-03-081519-C

Tot Ion:152 Resp: 352794

Ion Ratio Lower Upper

152 100

115 54.9 27.3 81.9

150 157.4 0.0 344.4

Manual Integrations

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