

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057845.D
 Acq On : 10 Sep 2019 8:42
 Operator : JC/SP
 Sample : PB122910TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122910TB

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 5:16:29 AM

Quant Time: Sep 10 11:05:01 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	154896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	326238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	261576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	104124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	287517	91.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	183.28%	
35) Dibromofluoromethane	7.58	113	184534	61.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.58%	
50) Toluene-d8	10.09	98	506698	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
62) 4-Bromofluorobenzene	12.40	95	156633	35.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.32%	
Target Compounds						
16) Acetone	3.81	43	9461	9.199	ug/l #	86
20) Methylene Chloride	4.52	84	6053m	1.908	ug/l	

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

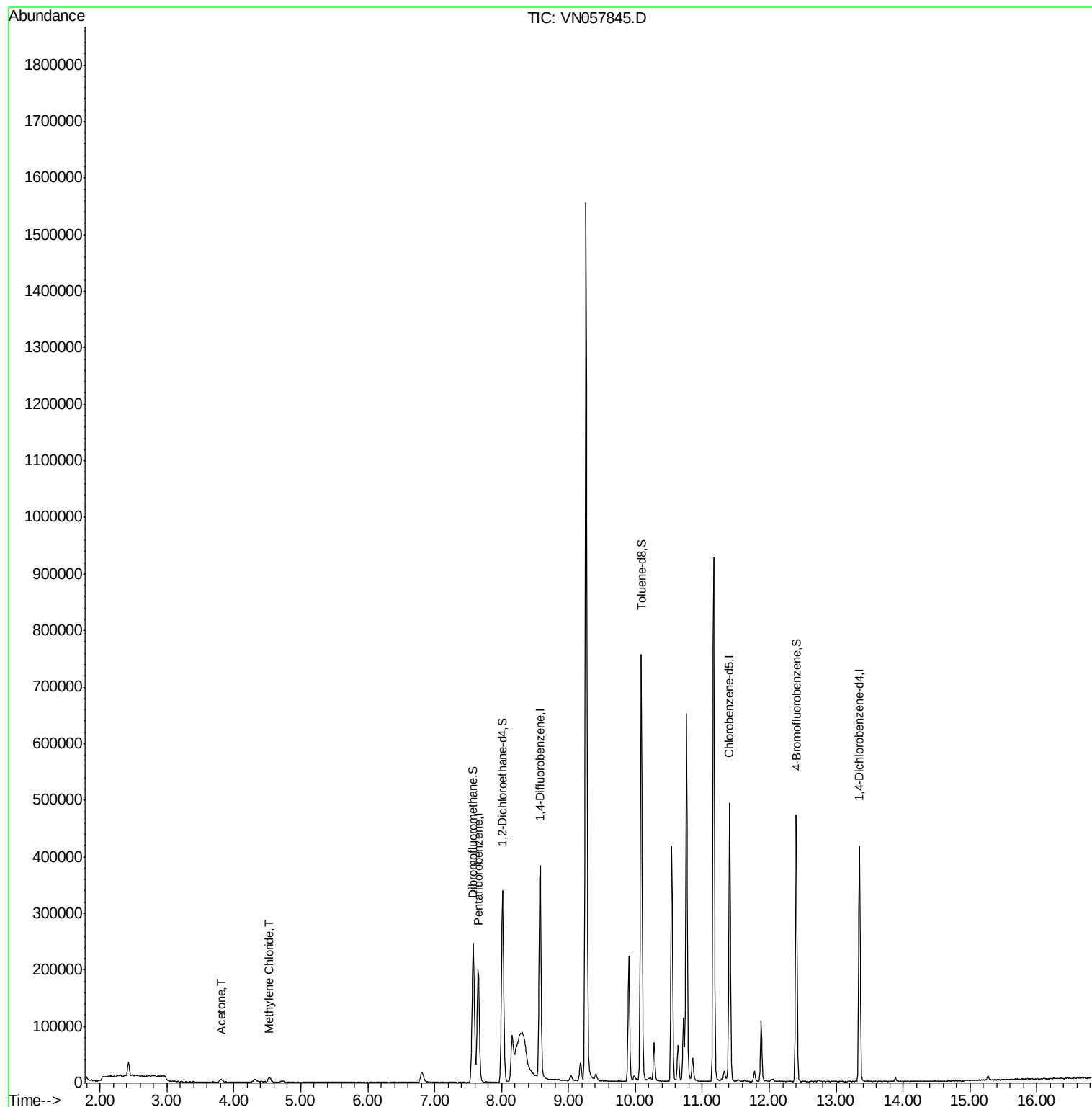
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057845.D
Acq On : 10 Sep 2019 8:42
Operator : JC/SP
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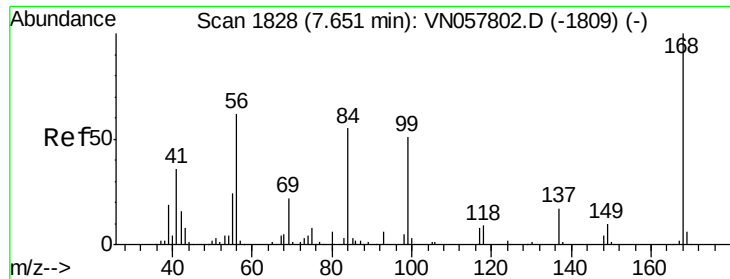
Instrument :
MSVOA_N
ClientSampleId :
PB122910TB

Manual Integrations
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Quant Time: Sep 10 11:05:01 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# 1828

Delta R.T. 0.00 min

Lab File: VN057845.D

Acq: 10 Sep 2019 8:42

Instrument :

MSVOA_N

ClientSampleId :

PB122910TB

Tot Ion:168 Resp: 154896

Ion Ratio Lower Upper

168 100

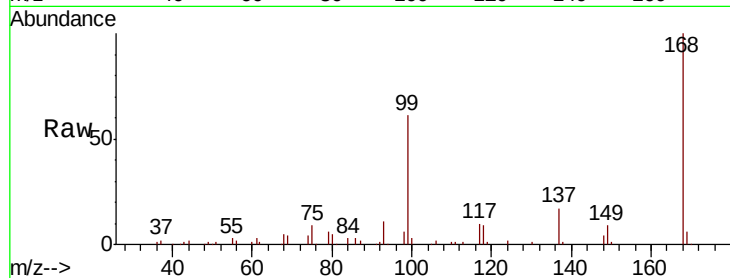
99 61.3 48.0 72.0

Manual Integrations

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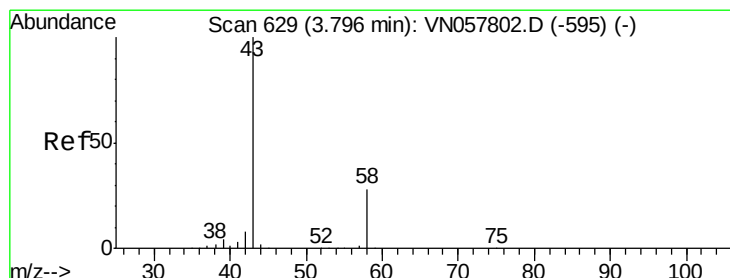
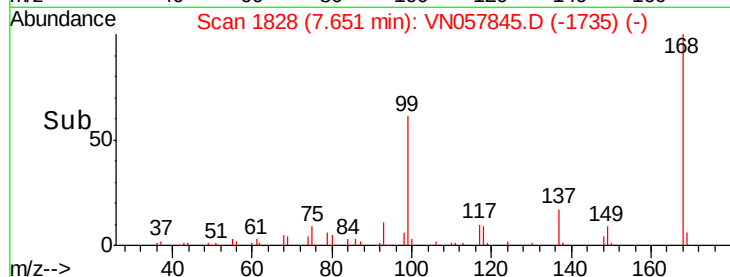
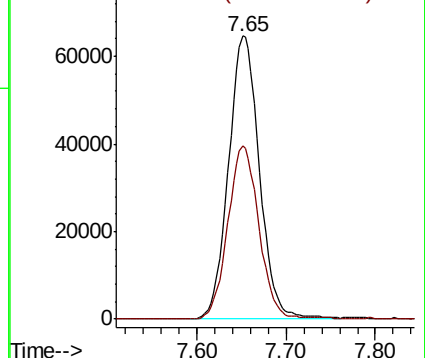
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 9.199 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057845.D

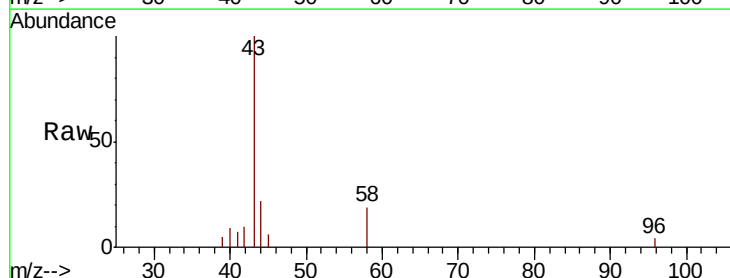
Acq: 10 Sep 2019 8:42

Tgt Ion: 43 Resp: 9461

Ion Ratio Lower Upper

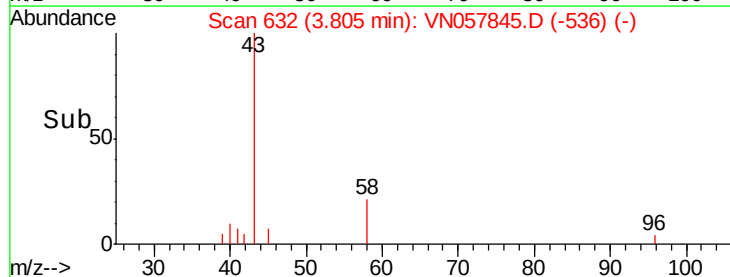
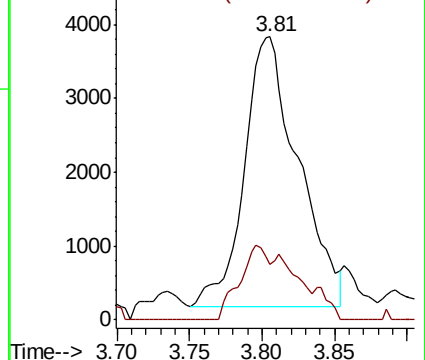
43 100

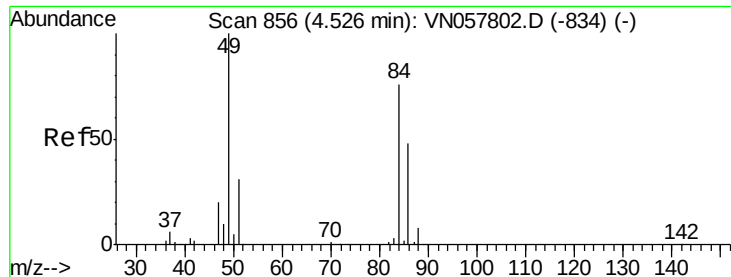
58 20.4 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





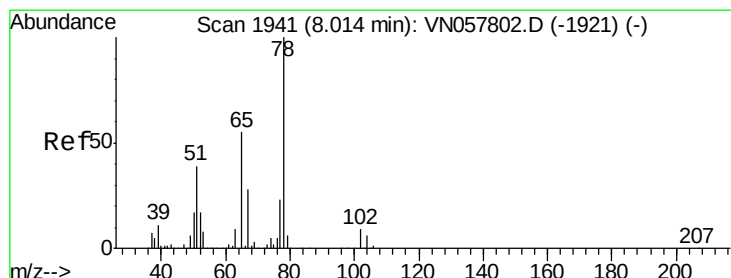
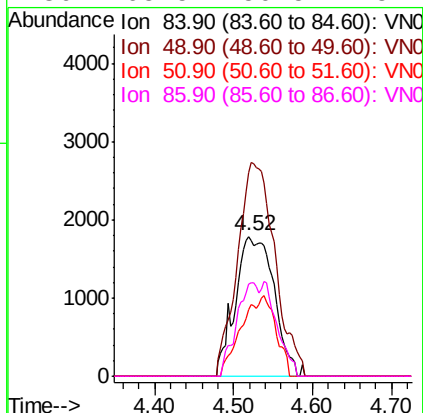
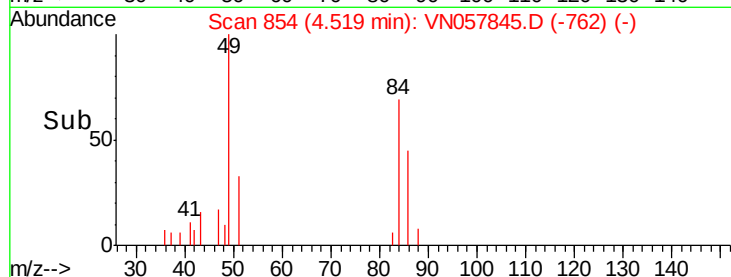
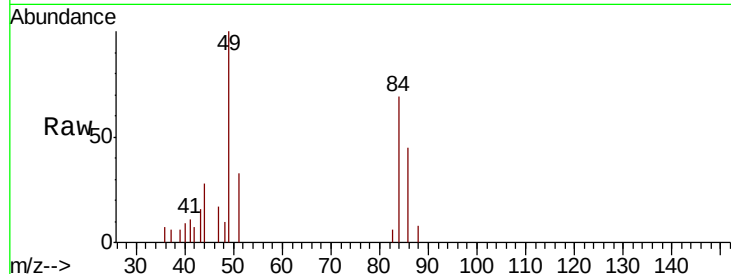
#20
Methylene Chloride
Concen: 1.908 ug/l m
RT: 4.52 min Scan# 854
Delta R.T. -0.01 min
Lab File: VN057845.D
Acq: 10 Sep 2019 8:42

Instrument :
MSVOA_N
ClientSampleId :
PB122910TB

Tot Ion:	84	Resp:	6053
Ion	Ratio	Lower	Upper
84	100		
49	145.1	104.8	157.2
51	47.4	33.0	49.4
86	65.5	50.5	75.7

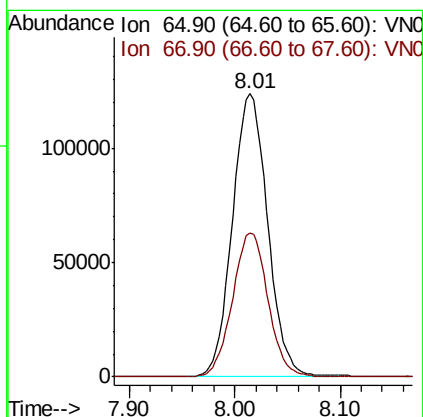
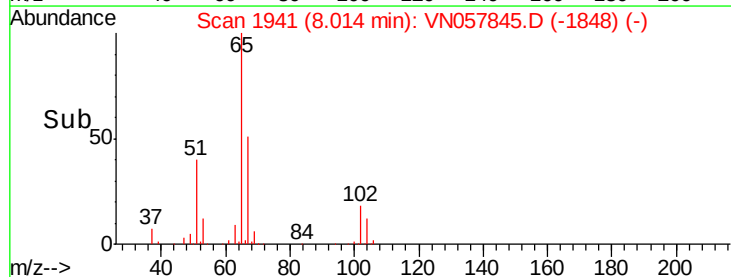
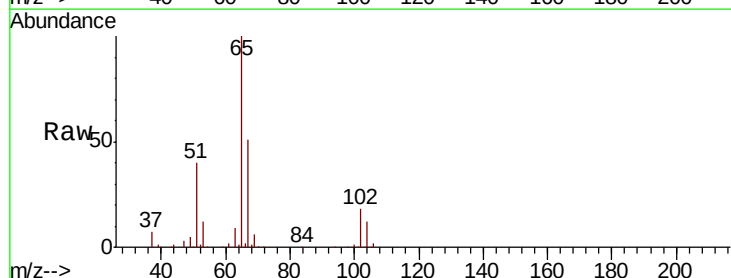
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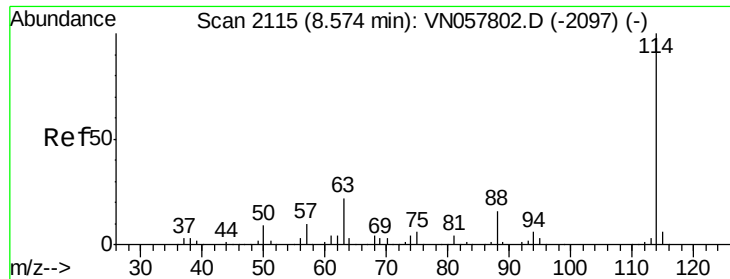
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#33
1,2-Dichloroethane-d4
Concen: 91.645 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057845.D
Acq: 10 Sep 2019 8:42

Tgt Ion:	65	Resp:	287517
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0





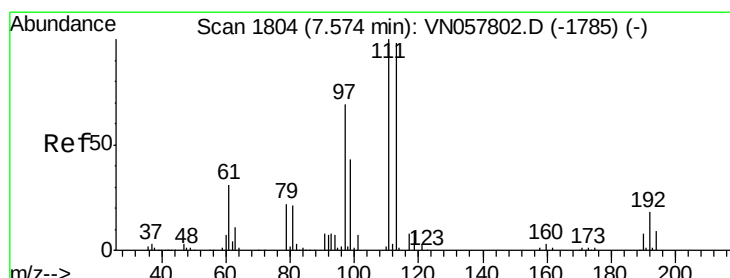
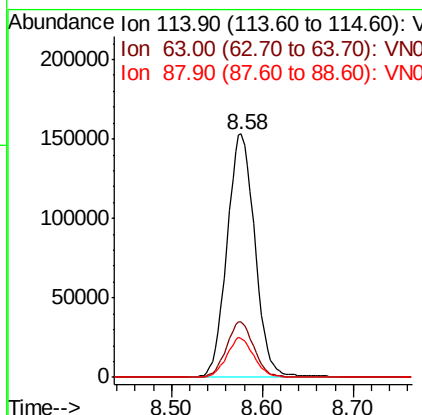
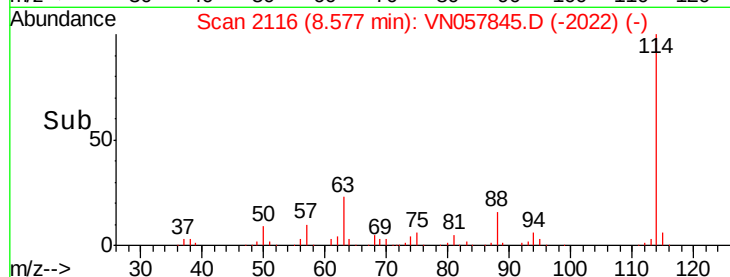
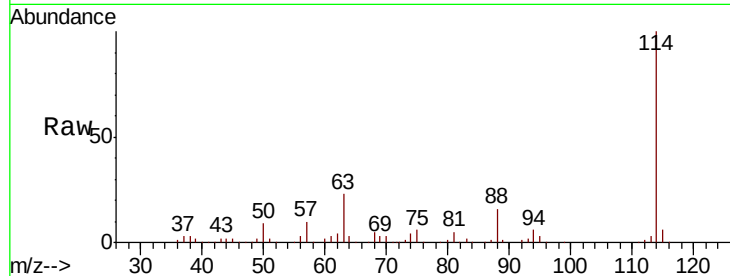
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057845.D
 Acq: 10 Sep 2019 8:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122910TB

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.6	0.0	44.0
88	16.2	0.0	31.4

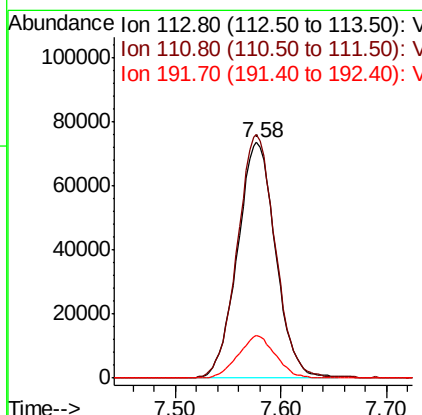
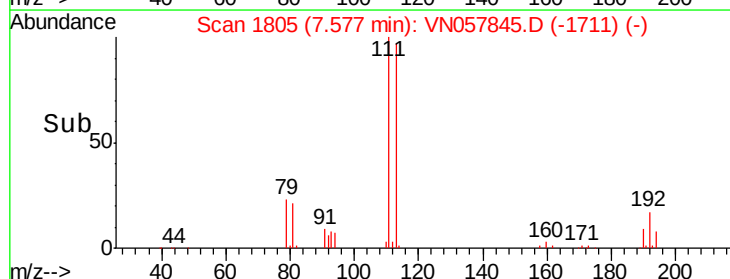
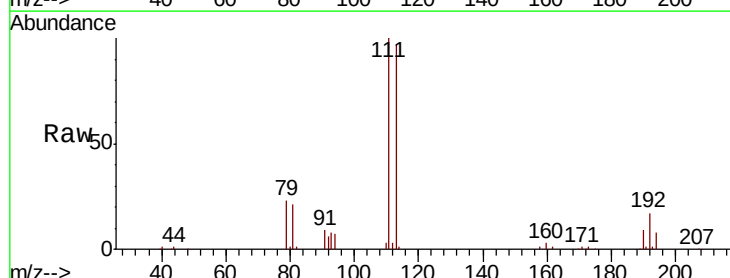
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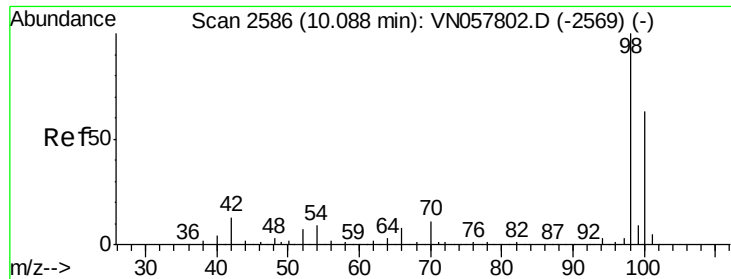
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#35
 Dibromofluoromethane
 Concen: 61.286 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057845.D
 Acq: 10 Sep 2019 8:42

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.0	81.3	121.9
192	17.6	14.6	22.0





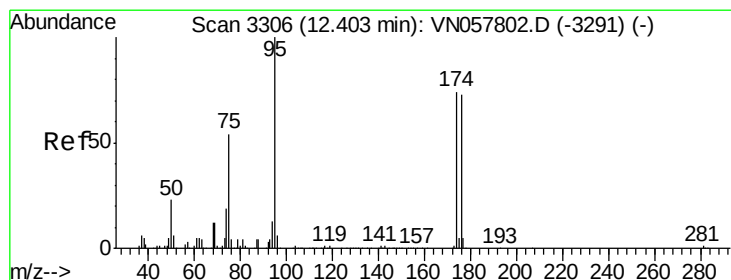
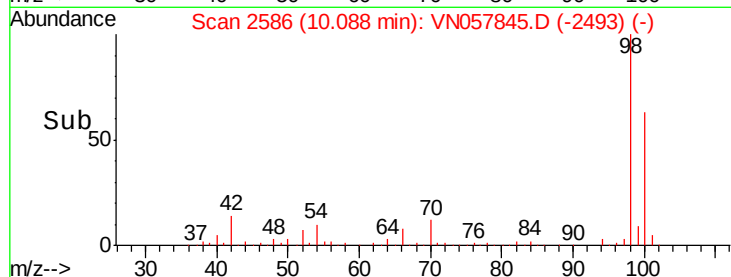
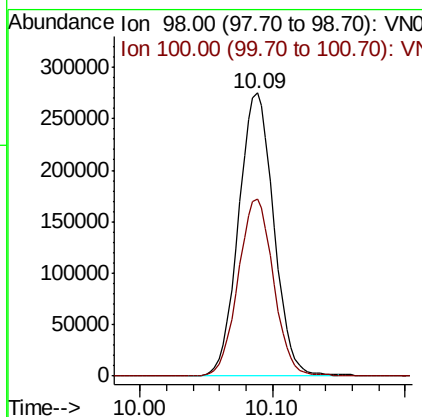
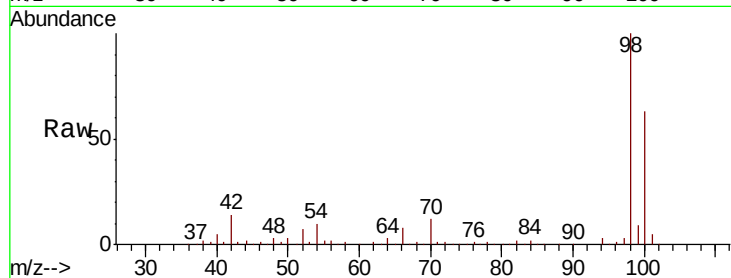
#50
Toluene-d8
Concen: 43.343 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057845.D
Acq: 10 Sep 2019 8:42

Instrument :
MSVOA_N
ClientSampleId :
PB122910TB

Tot Ion	98	100	Ratio	Lower	Upper
98	100				
100	62.9	50.3			

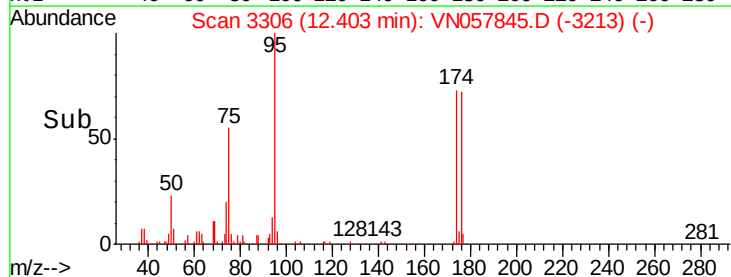
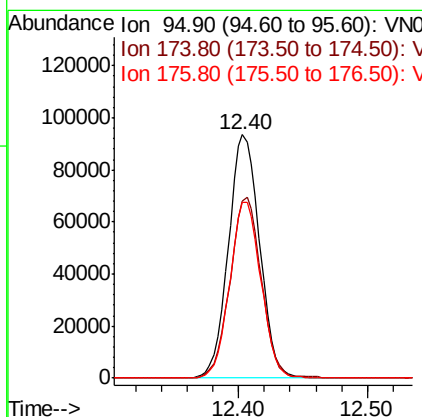
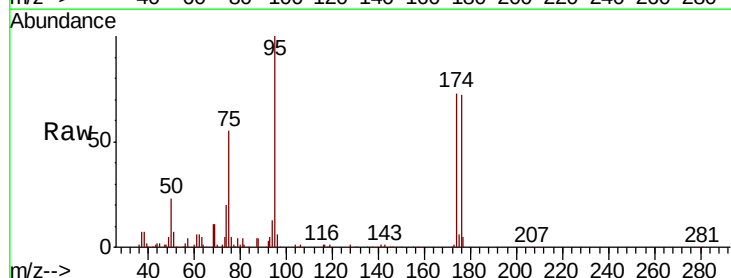
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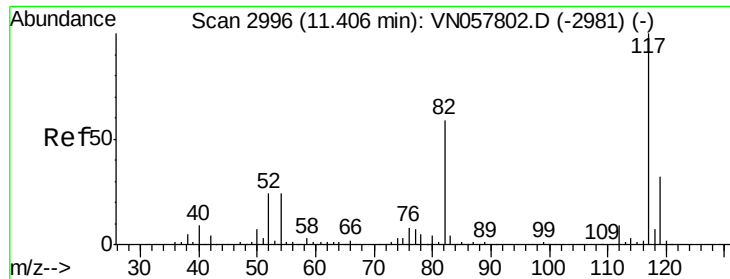
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#62
4-Bromofluorobenzene
Concen: 35.158 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057845.D
Acq: 10 Sep 2019 8:42

Tgt Ion	95	174	176	Ratio	Lower	Upper
95	100					
174	74.9	0.0			150.2	
176	72.3	0.0			146.0	





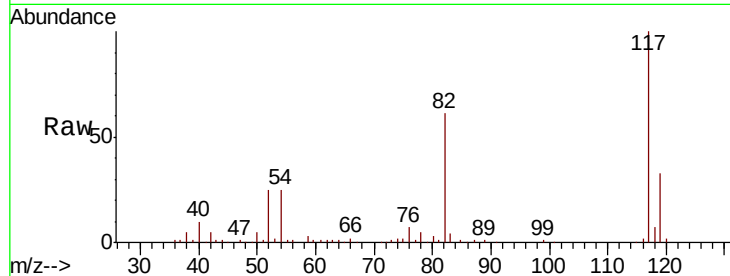
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057845.D
Acq: 10 Sep 2019 8:42

Instrument :
MSVOA_N
ClientSampleId :
PB122910TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.2	70.8
119	33.2	25.3	37.9

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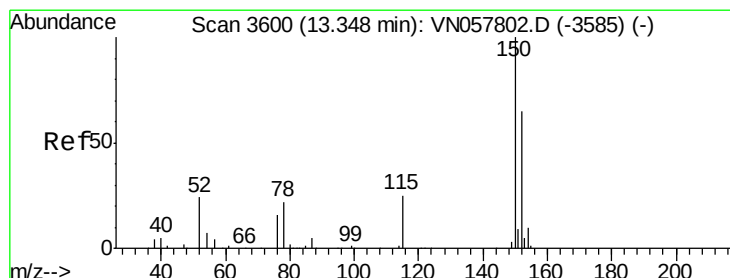
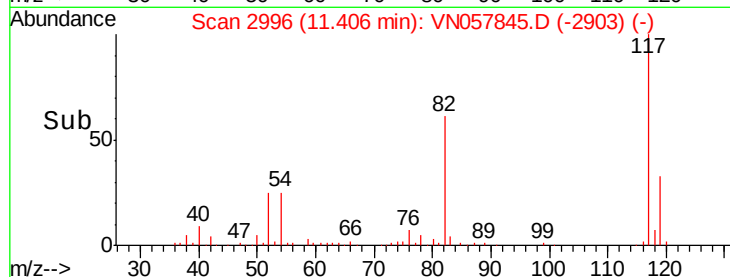
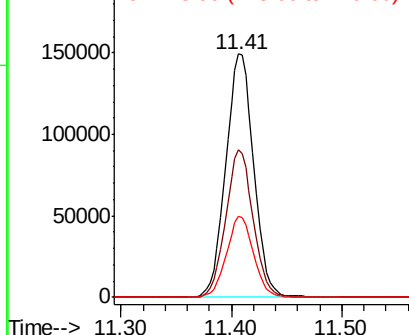


Abundance

Ion 116.90 (116.60 to 117.60): V

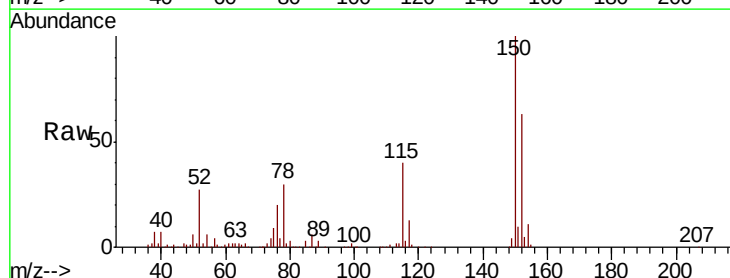
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057845.D
Acq: 10 Sep 2019 8:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.3	91.0
150	157.8	0.0	352.4



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

