

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060957.D
 Acq On : 15 Apr 2020 13:36
 Operator : JC/MD
 Sample : L2230-66
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-31-39

Manual Integrations
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 4/16/2020 11:15:42 AM

Quant Time: Apr 16 07:17:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	152432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	258815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	242225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101652	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
35) Dibromofluoromethane	7.56	113	76502	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	10.08	98	320621	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	120507	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
Target Compounds						
16) Acetone	3.78	43	24163	32.599	ug/l	100
20) Methylene Chloride	4.51	84	3419m	1.875	ug/l	
25) 2-Butanone	6.80	43	10318	8.602	ug/l	93
43) Isopropyl Acetate	8.14	43	41638	9.324	ug/l #	91

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

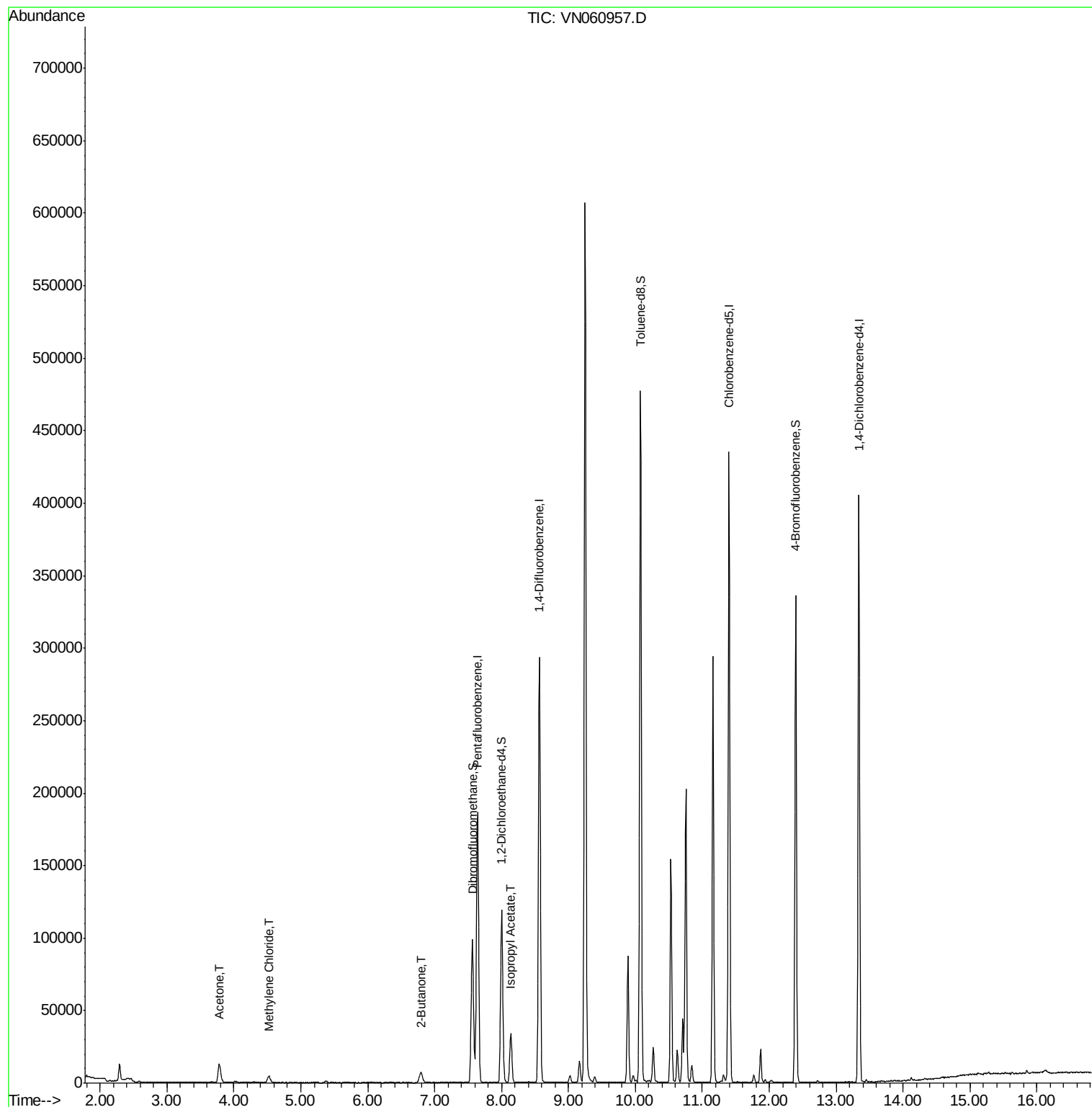
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
Data File : VN060957.D
Acq On : 15 Apr 2020 13:36
Operator : JC/MD
Sample : L2230-66
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

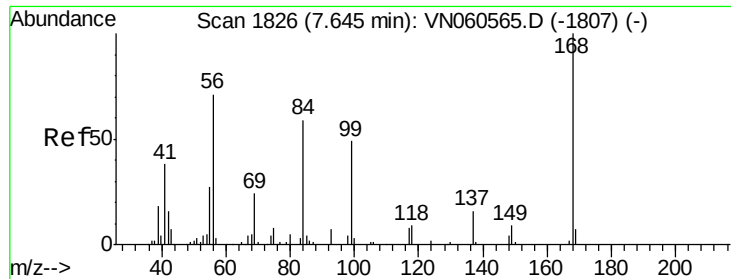
Instrument :
MSVOA_N
ClientSampleId :
TP-25-31-39

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Quant Time: Apr 16 07:17:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060957.D

Acq: 15 Apr 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

TP-25-31-39

Tot Ion:168 Resp: 152432

Ion Ratio Lower Upper

168 100

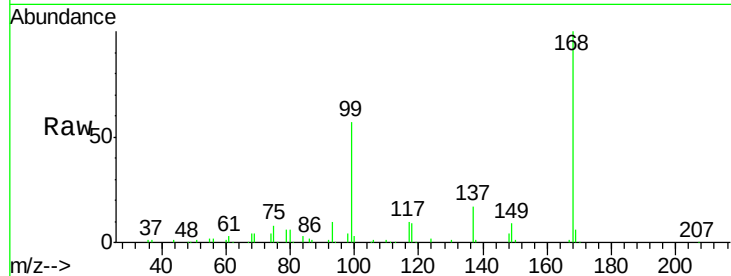
99 57.3 44.0 66.0

Manual Integrations

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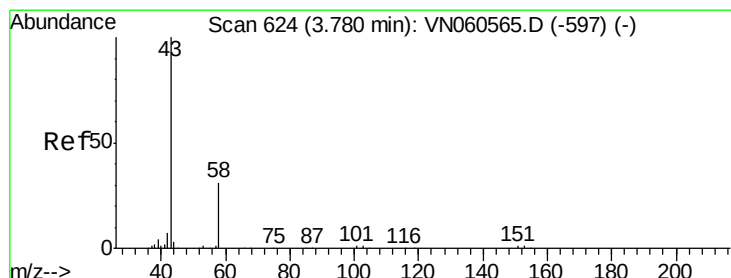
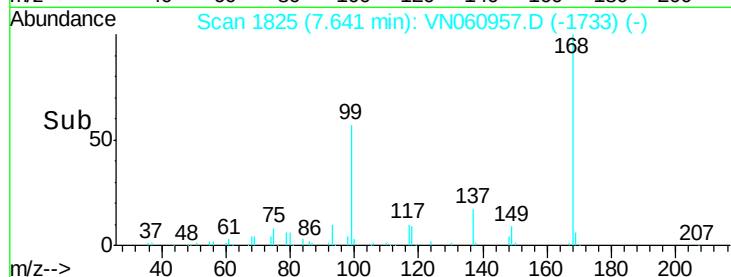
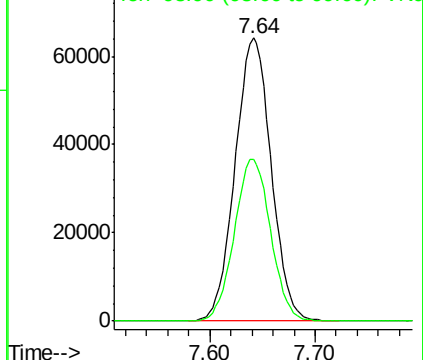
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 32.599 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060957.D

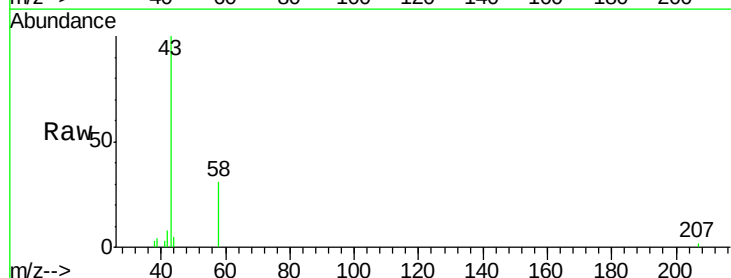
Acq: 15 Apr 2020 13:36

Tgt Ion: 43 Resp: 24163

Ion Ratio Lower Upper

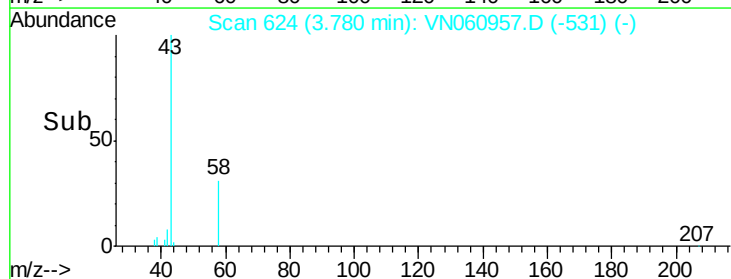
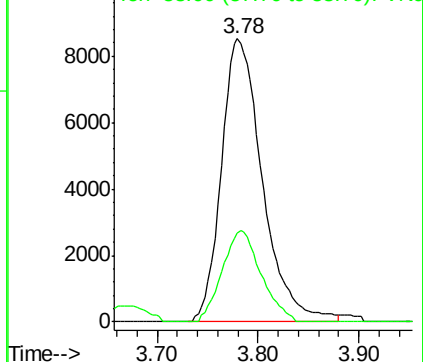
43 100

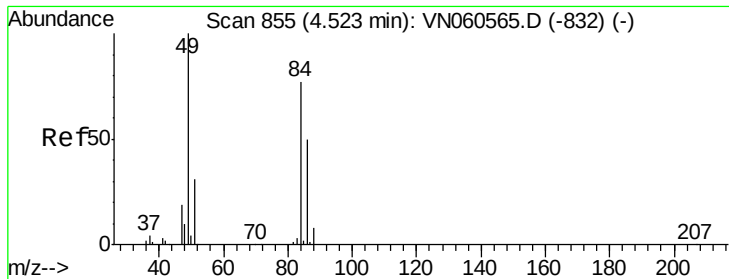
58 31.3 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





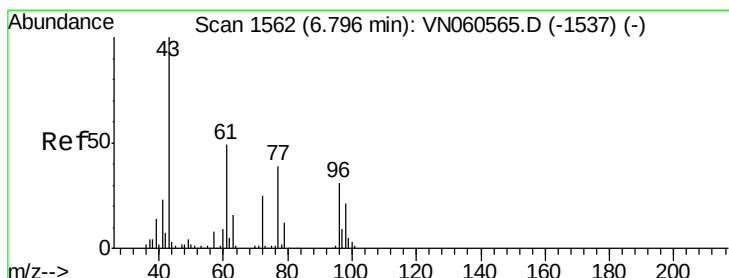
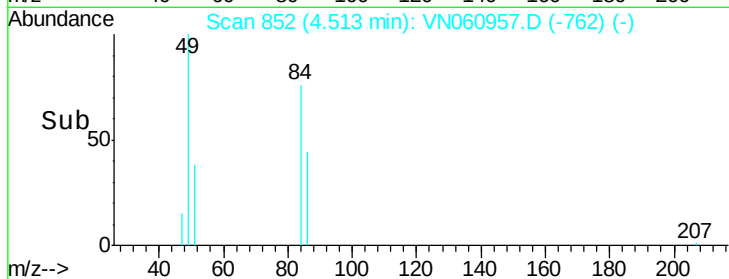
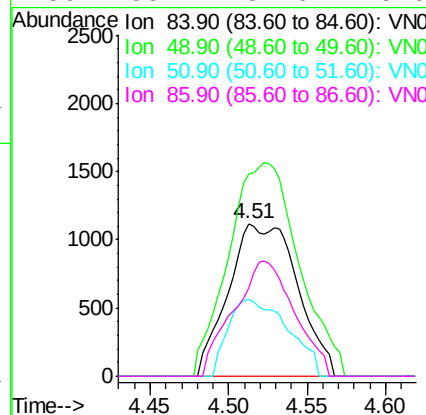
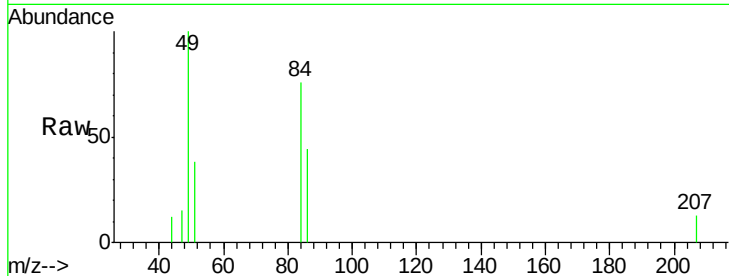
#20
Methvlene Chloride
Concen: 1.875 ug/l m
RT: 4.51 min Scan# 852
Delta R.T. -0.01 min
Lab File: VN060957.D
Acq: 15 Apr 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
TP-25-31-39

Tot Ion	Ratio	Lower	Upper
84	100		
49	132.1	103.3	154.9
51	50.3	31.6	47.4
86	58.2	52.0	78.0

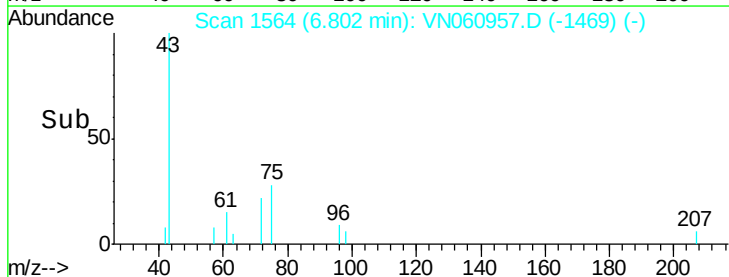
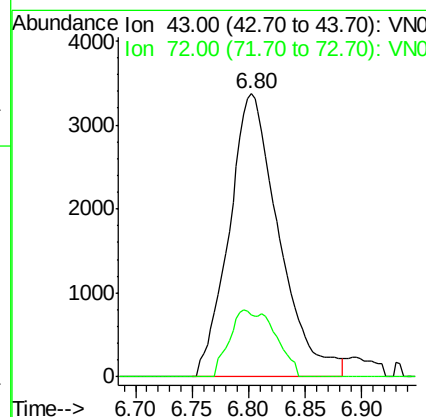
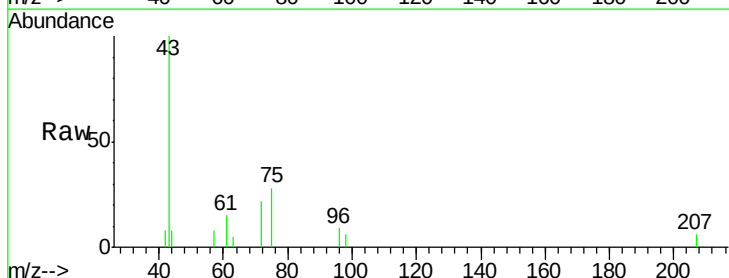
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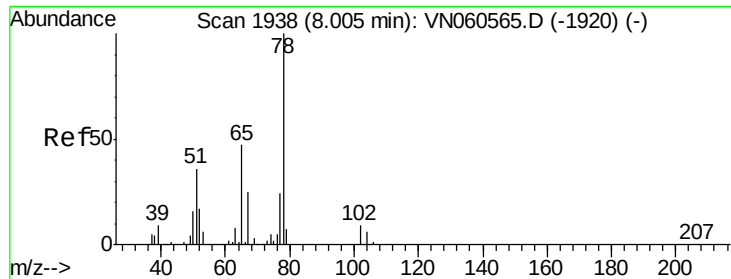
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#25
2-Butanone
Concen: 8.602 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060957.D
Acq: 15 Apr 2020 13:36

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.0	20.4	30.6





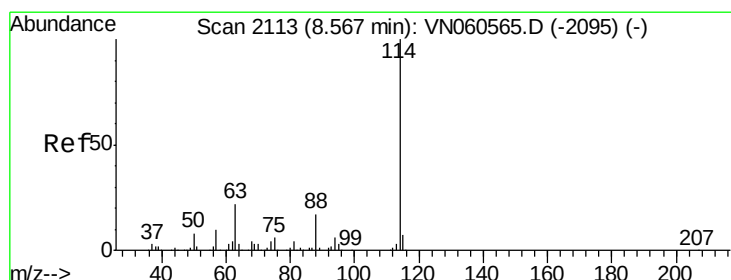
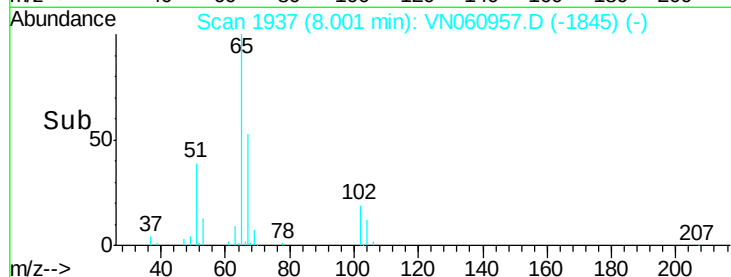
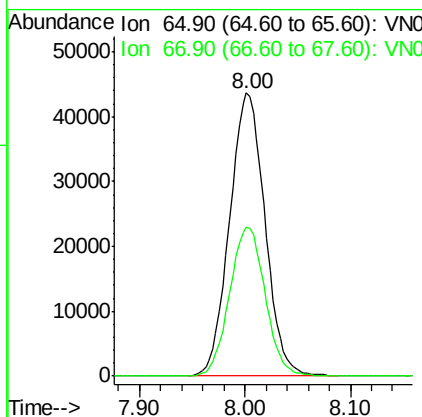
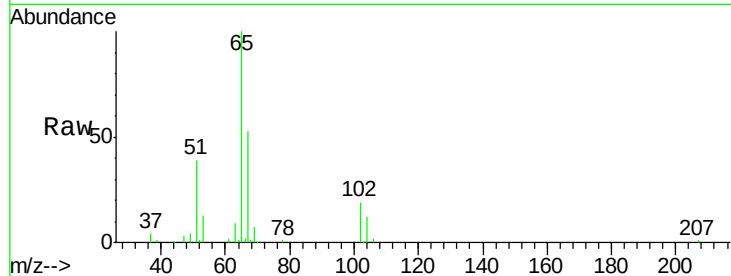
#33
 1,2-Dichloroethane-d4
 Concen: 48.578 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060957.D
 Acq: 15 Apr 2020 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-31-39

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.8	0.0	107.6	

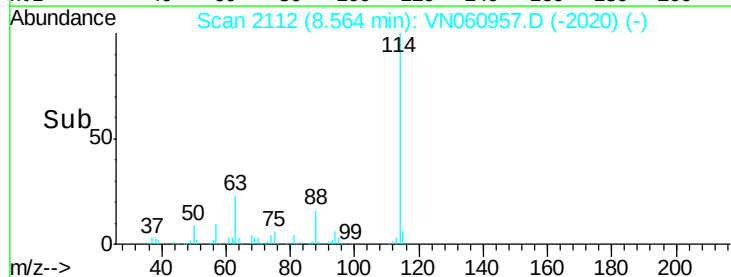
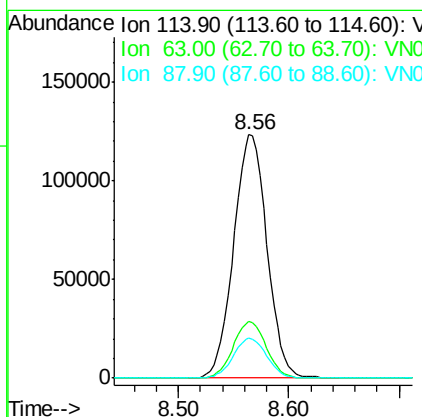
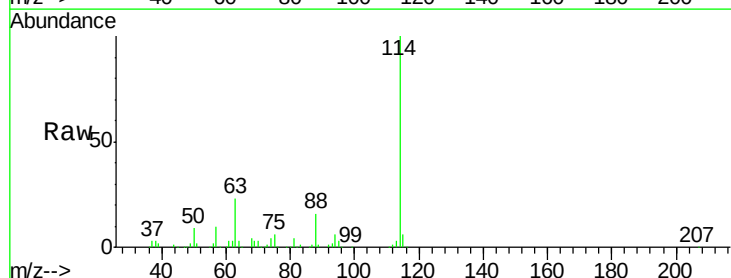
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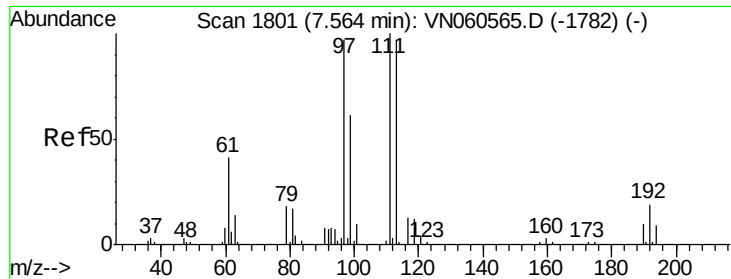
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060957.D
 Acq: 15 Apr 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	23.4	0.0	43.8	
88	16.4	0.0	33.0	





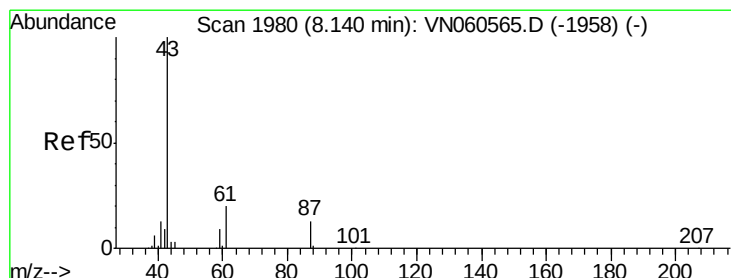
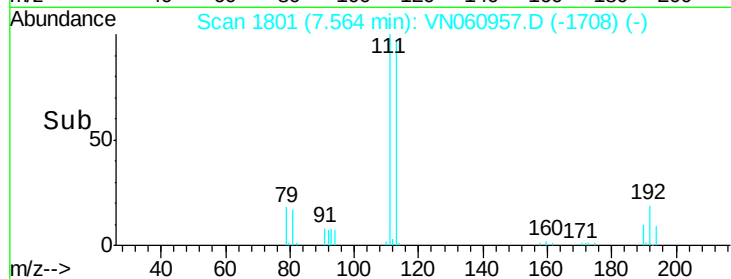
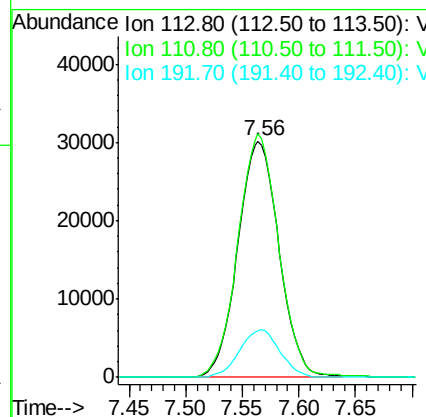
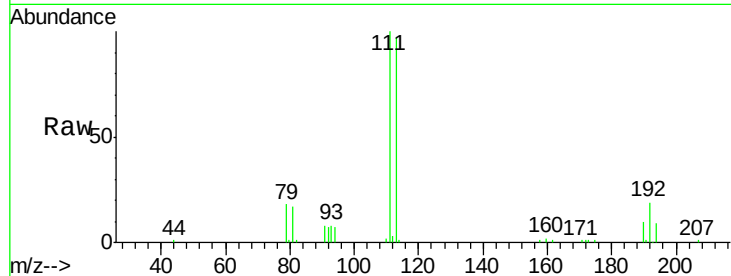
#35
 Dibromofluoromethane
 Concen: 48.884 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060957.D
 Acq: 15 Apr 2020 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-31-39

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	19.6	15.8	23.8

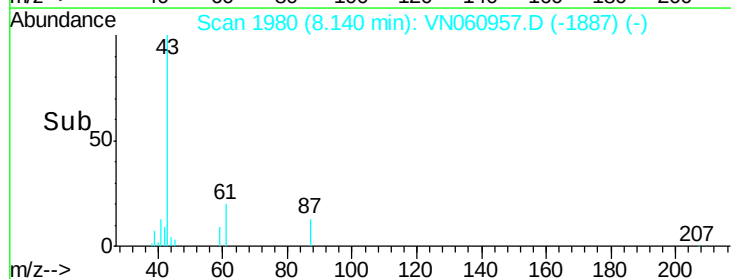
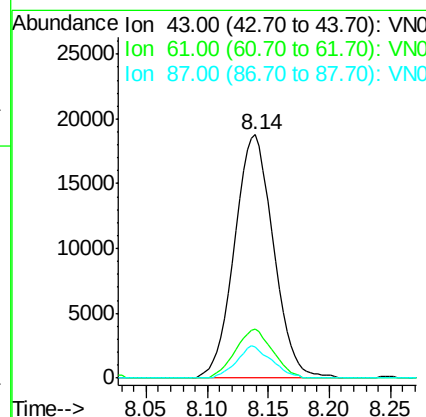
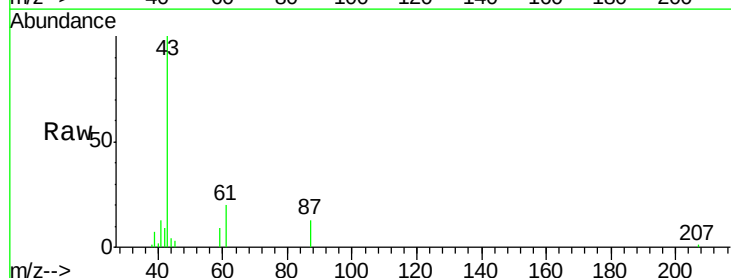
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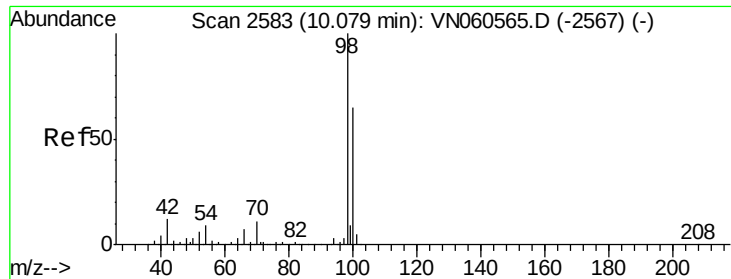
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#43
 Isopropyl Acetate
 Concen: 9.324 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060957.D
 Acq: 15 Apr 2020 13:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.7	31.1#
87	11.9	9.8	14.8





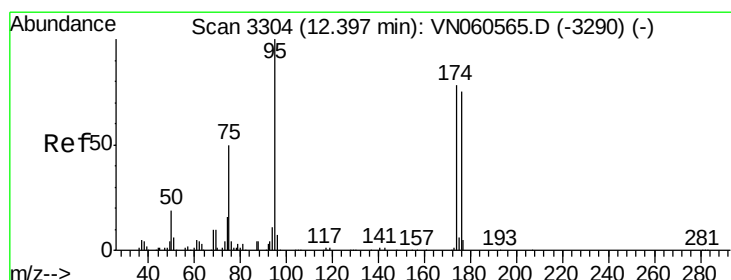
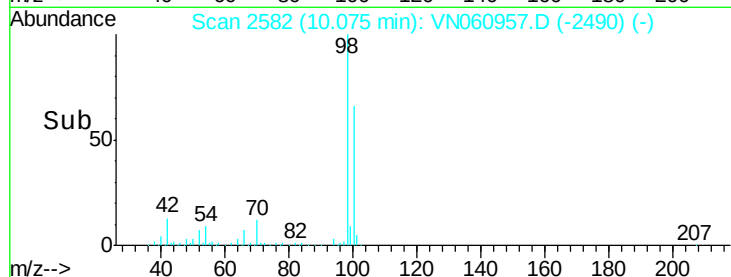
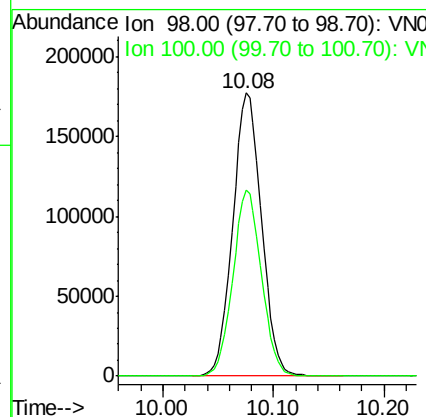
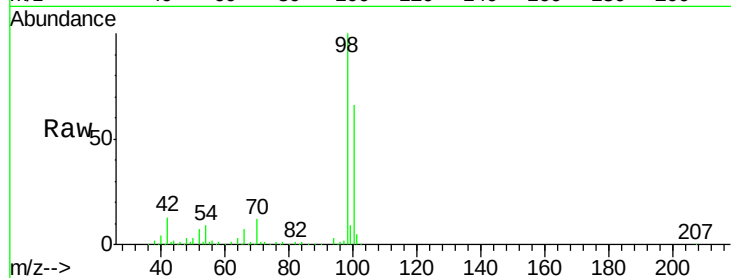
#50
Toluene-d8
Concen: 50.157 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060957.D
Acq: 15 Apr 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
TP-25-31-39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		320621		
100	65.1	51.8			77.8

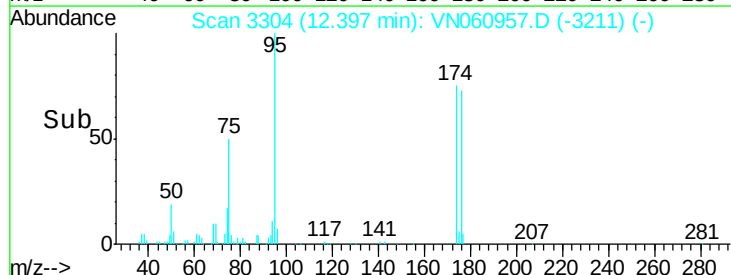
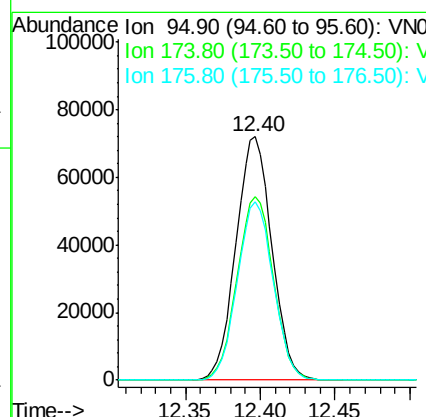
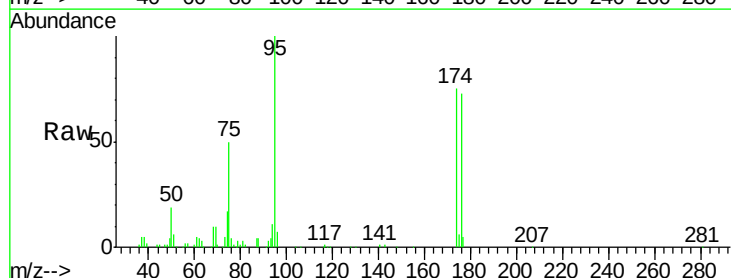
Manual Integrations
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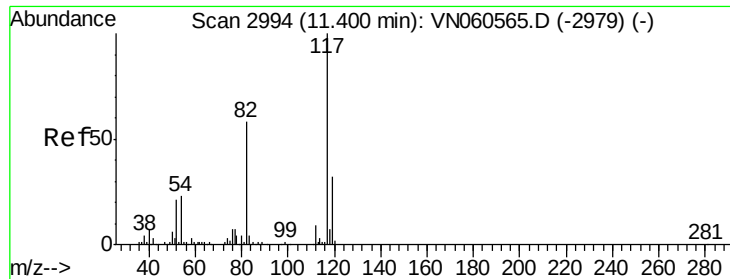
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#62
4-Bromofluorobenzene
Concen: 51.440 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060957.D
Acq: 15 Apr 2020 13:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		120507		
174	76.2	0.0			157.6
176	73.3	0.0			150.6





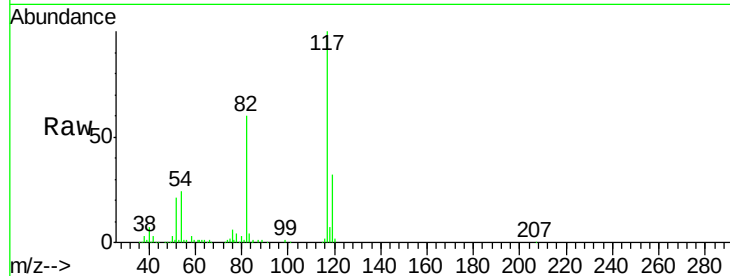
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060957.D
Acq: 15 Apr 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
TP-25-31-39

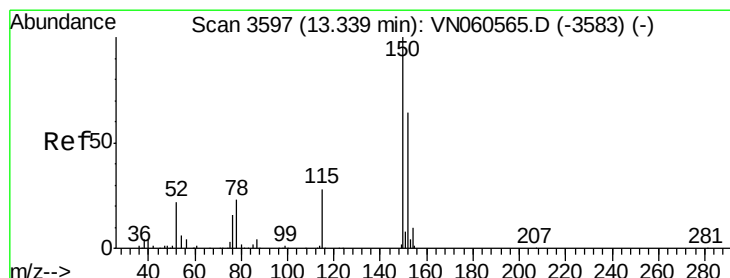
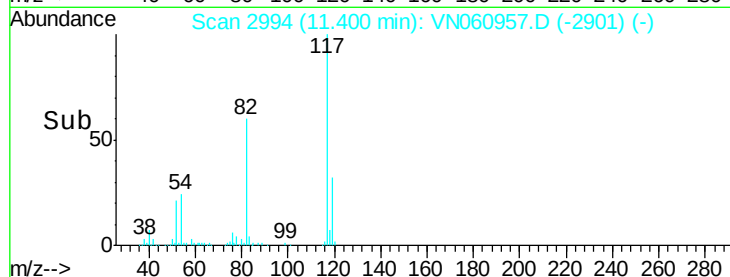
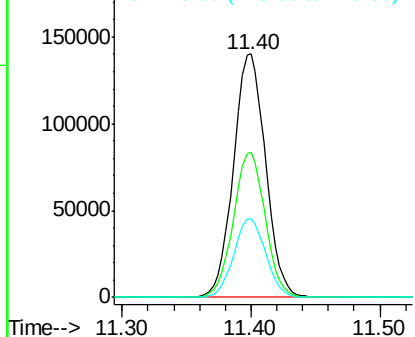
Tot Ion	Ratio	Resp	Lower	Upper
117	100	242225		
82	59.6	46.7	70.1	
119	32.2	25.5	38.3	

Manual Integrations
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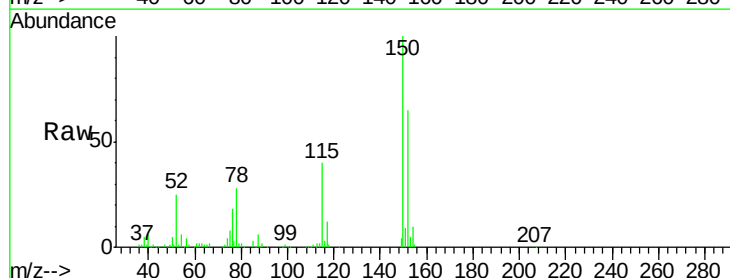


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060957.D
Acq: 15 Apr 2020 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	107249		
115	60.9	30.2	90.6	
150	156.0	0.0	350.2	



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

