

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030320\
 Data File : VN060326.D
 Acq On : 3 Mar 2020 13:56
 Operator : JC/MD
 Sample : PB127227ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127227ZHE#12

Manual Integrations
 APPROVED

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 3/4/2020 10:43:48 AM

Quant Time: Mar 04 02:21:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	193198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	310807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	291258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122956	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	7.57	113	86177	59.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.46%	
50) Toluene-d8	10.08	98	384510	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.40	95	141151	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
16) Acetone	3.79	43	5414	6.764	ug/l	Qvalue 100
20) Methylene Chloride	4.52	84	2721m	1.238	ug/l	
43) Isopropyl Acetate	8.14	43	50026	10.188	ug/l #	91

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

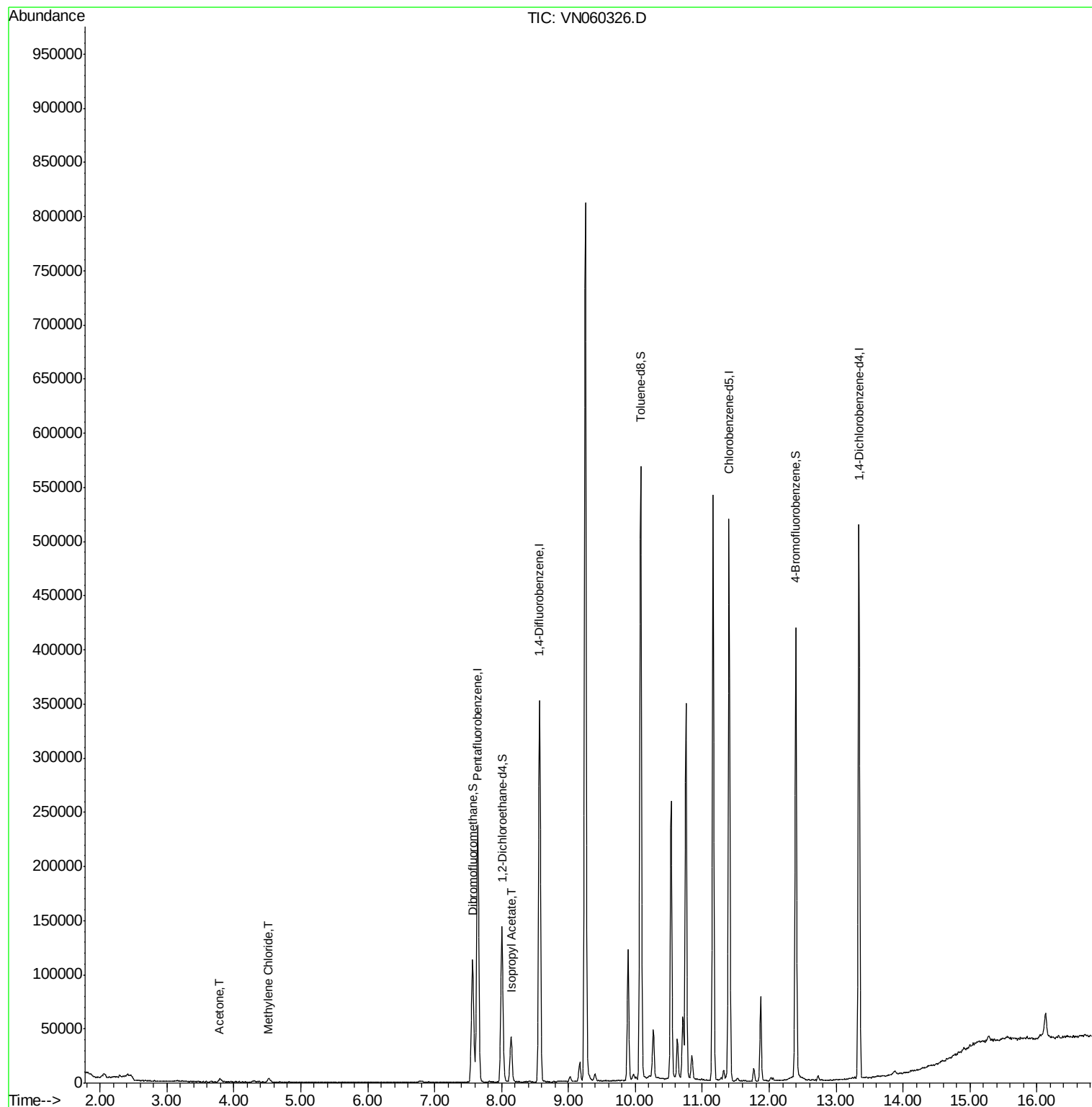
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030320\
Data File : VN060326.D
Acq On : 3 Mar 2020 13:56
Operator : JC/MD
Sample : PB127227ZHE#12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

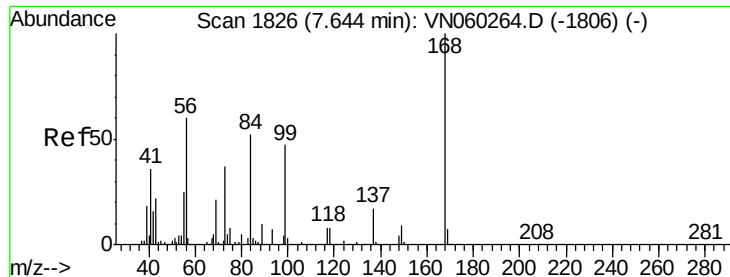
Instrument :
MSVOA_N
ClientSampleId :
PB127227ZHE#12

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Quant Time: Mar 04 02:21:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060326.D

Acq: 3 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampleId :

PB127227ZHE#12

Tot Ion:168 Resp: 193198

Ion Ratio Lower Upper

168 100

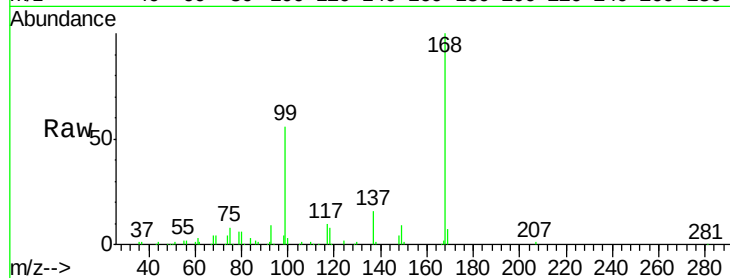
99 55.7 44.7 67.1

Manual Integrations

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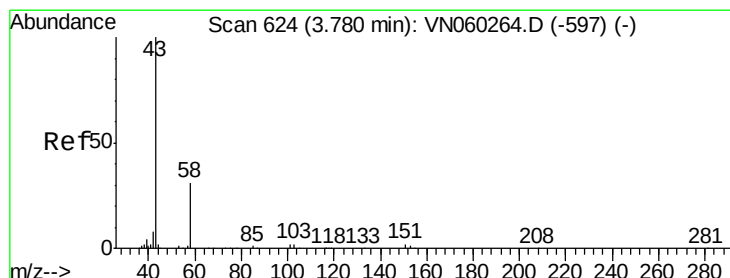
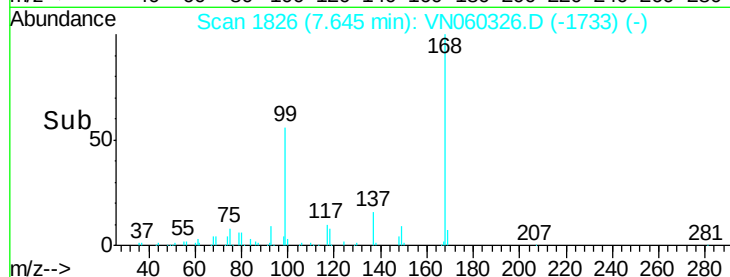
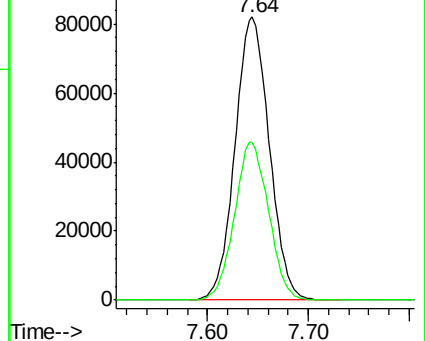
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.764 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060326.D

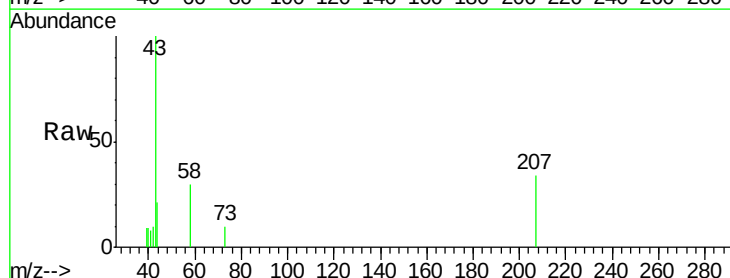
Acq: 3 Mar 2020 13:56

Tgt Ion: 43 Resp: 5414

Ion Ratio Lower Upper

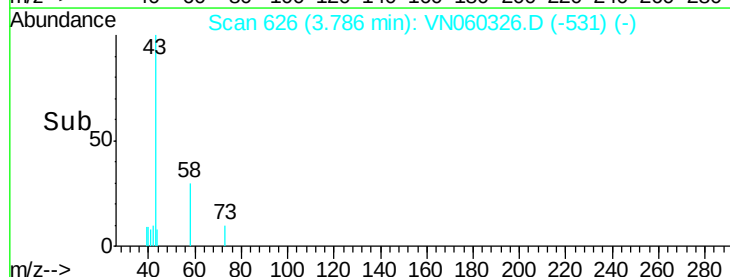
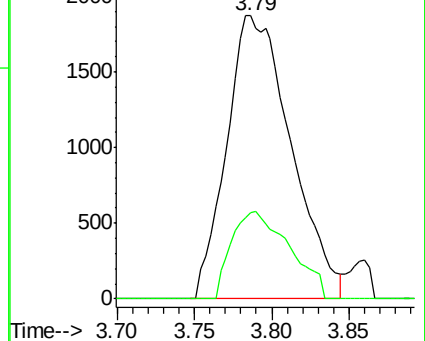
43 100

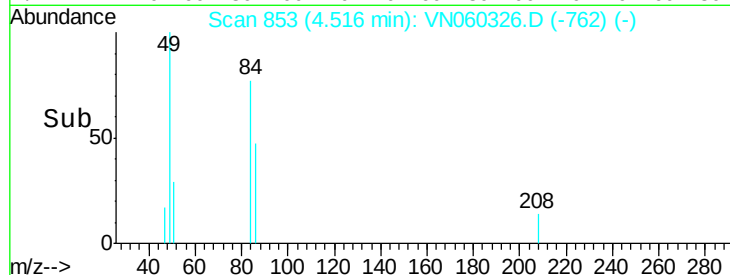
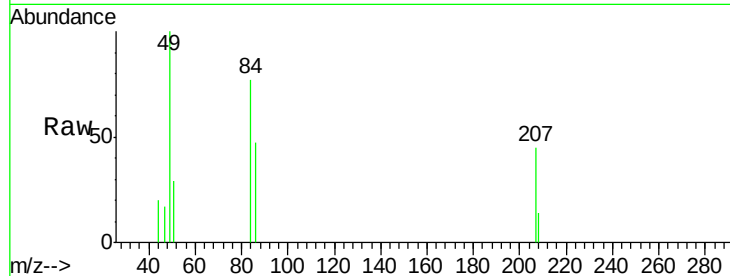
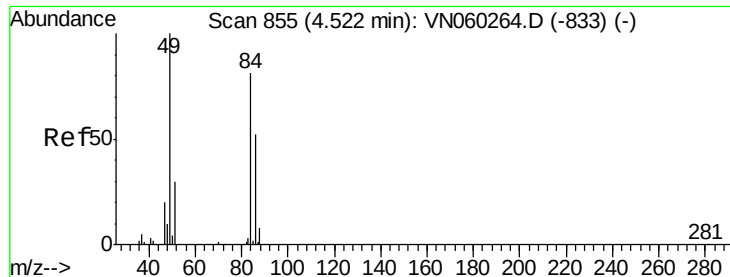
58 30.5 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

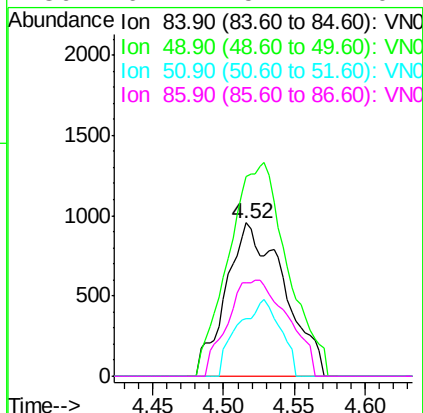
Ion 58.00 (57.70 to 58.70): VN





#20
Methylene Chloride
Concen: 1.238 ug/l m
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

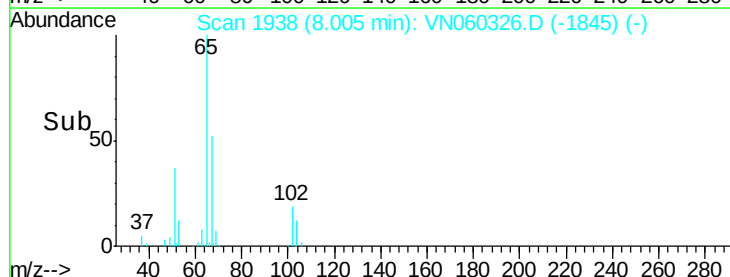
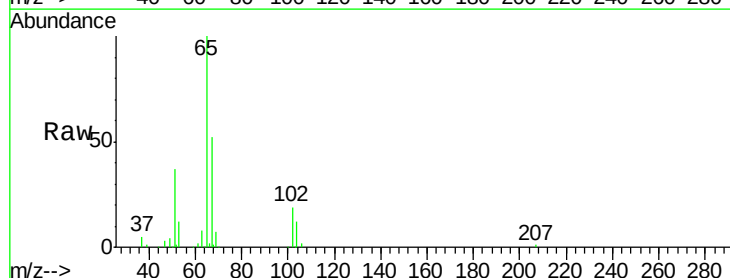
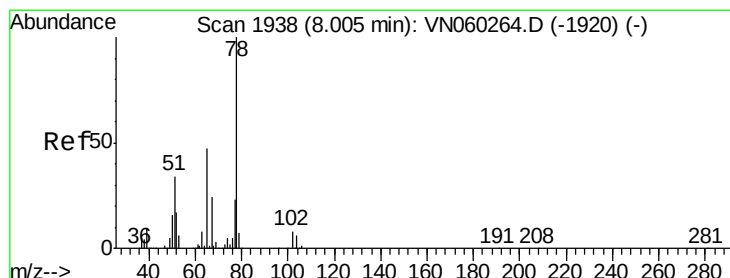
Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	130.2	99.3	148.9	
51	37.8	30.1	45.1	
86	61.2	51.1	76.7	



Instrument :
MSVOA_N
ClientSampleId :
PB127227ZHE#12

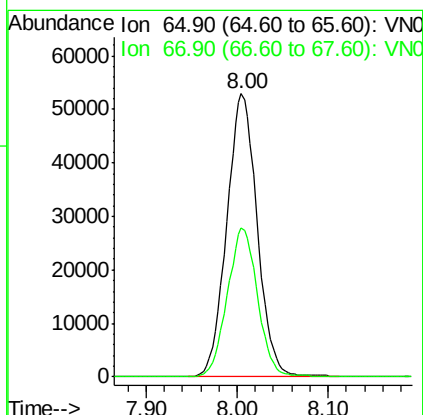
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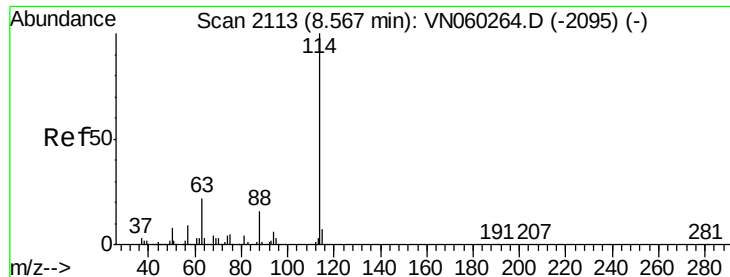
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#33
1,2-Dichloroethane-d4
Concen: 49.604 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	52.0	0.0	103.8	





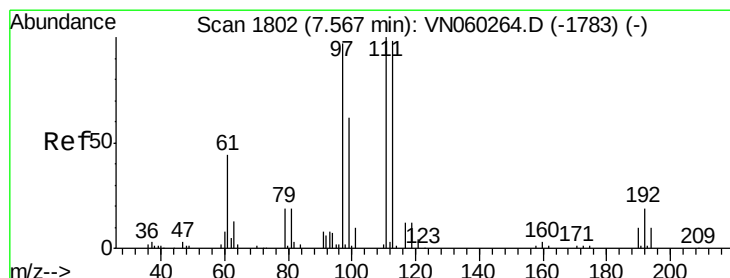
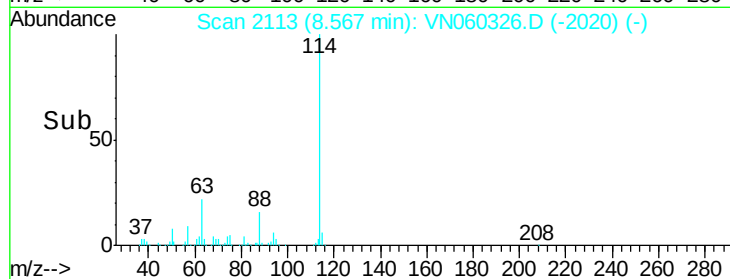
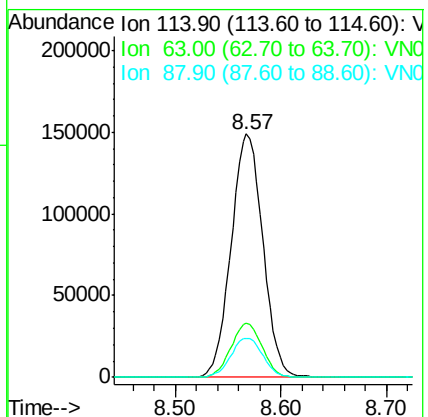
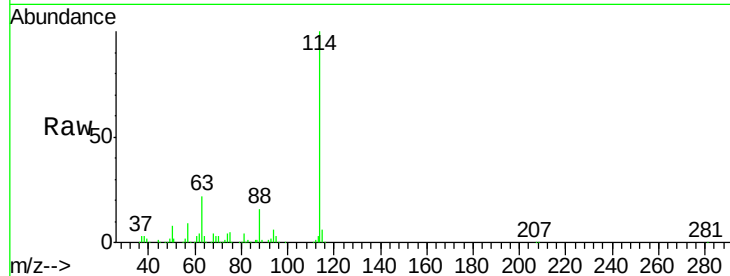
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

Instrument :
MSVOA_N
ClientSampleId :
PB127227ZHE#12

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.2	0.0	43.2
88	16.1	0.0	31.6

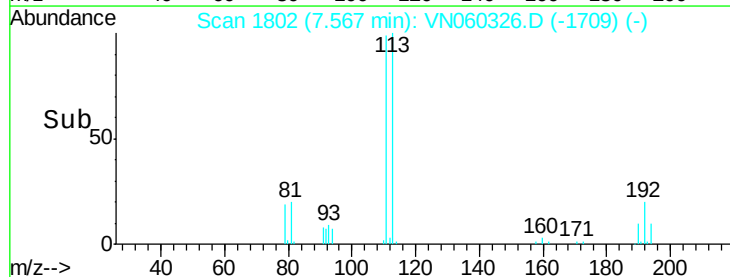
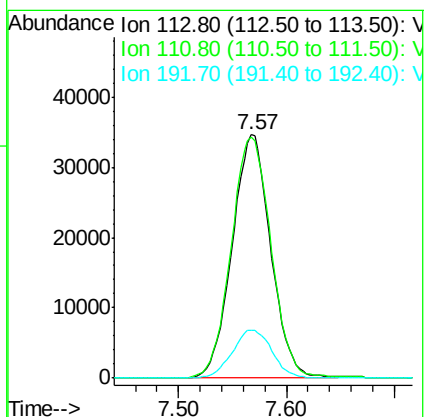
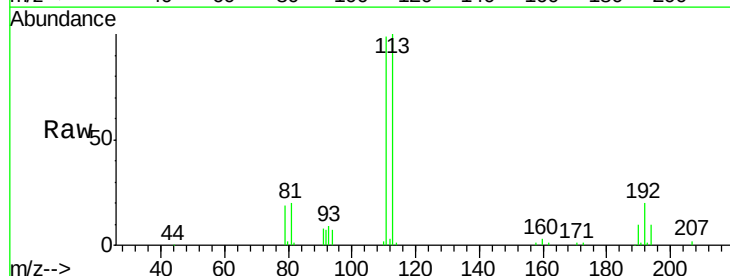
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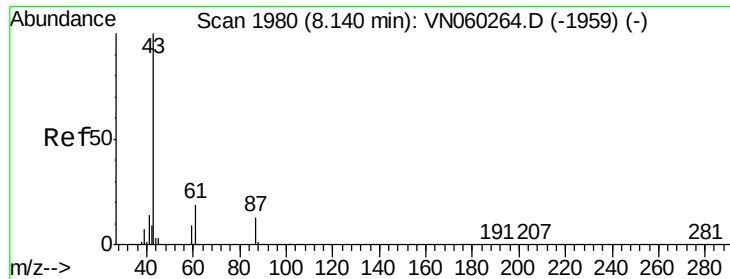
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#35
Dibromofluoromethane
Concen: 59.735 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.9	82.4	123.6
192	20.3	16.2	24.2





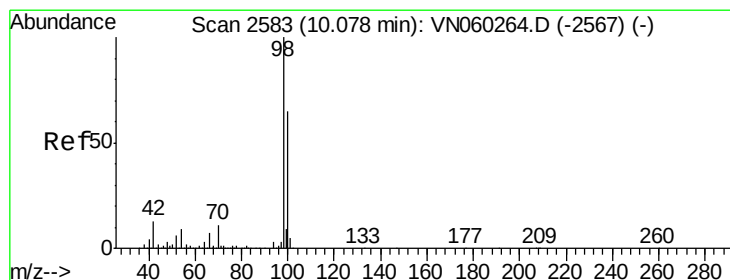
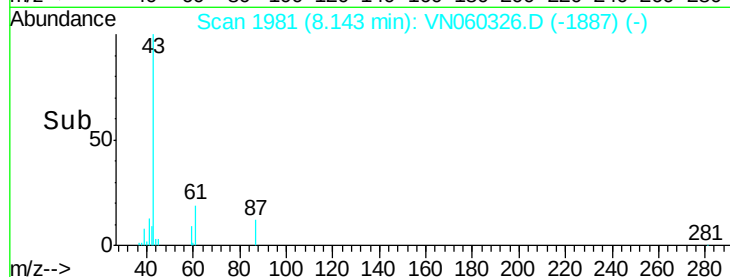
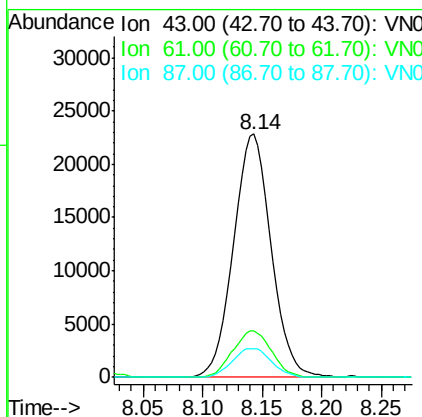
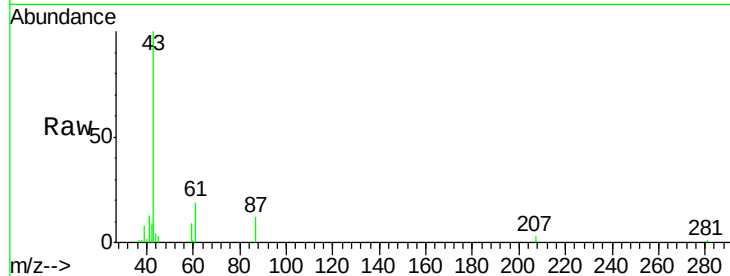
#43
Isopropyl Acetate
Concen: 10.188 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

Instrument :
MSVOA_N
ClientSampleId :
PB127227ZHE#12

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.9	31.3#
87	12.3	10.6	16.0

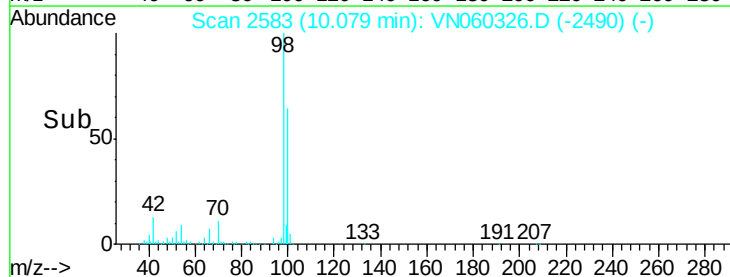
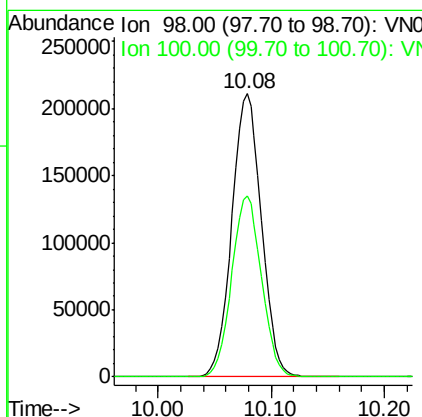
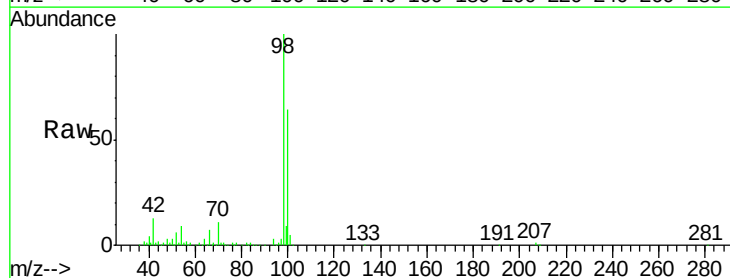
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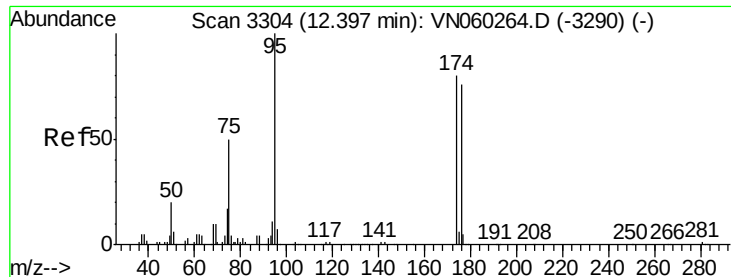
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#50
Toluene-d8
Concen: 52.662 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.2





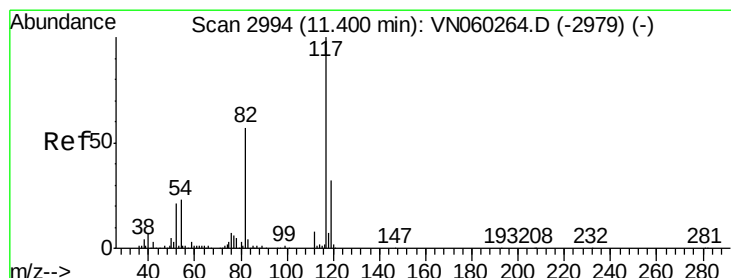
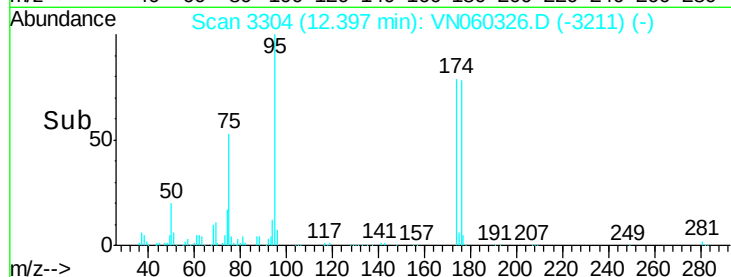
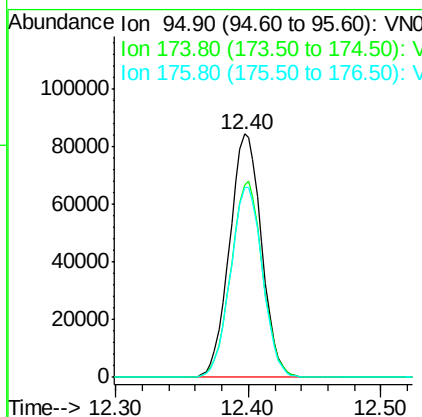
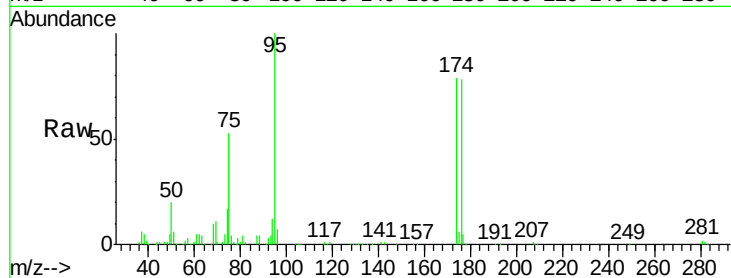
#62
4-Bromofluorobenzene
Concen: 50.997 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

Instrument :
MSVOA_N
ClientSampleId :
PB127227ZHE#12

Tot Ion	Ratio	Resp	Lower	Upper
95	100	141151		
174	79.9	0.0	159.2	
176	78.3	0.0	153.8	

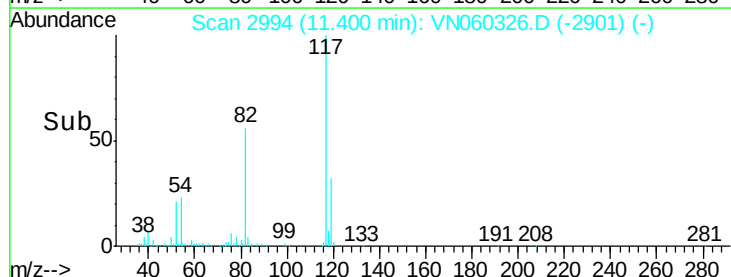
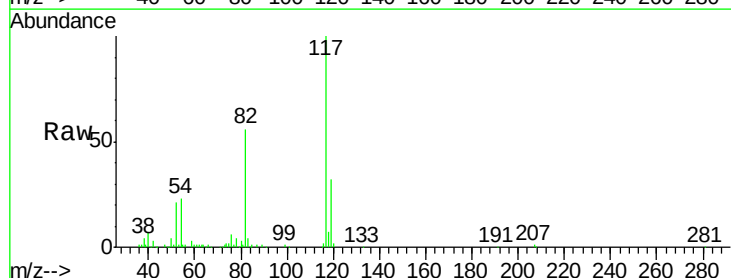
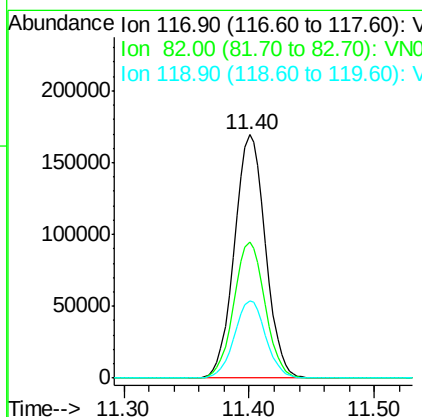
Manual Integrations
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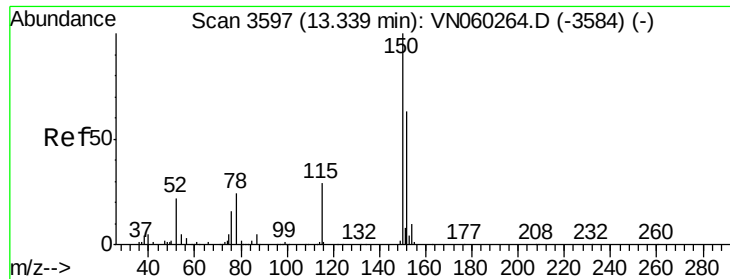
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060326.D
Acq: 3 Mar 2020 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	291258		
82	56.0	45.8	68.6	
119	31.9	25.8	38.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060326.D

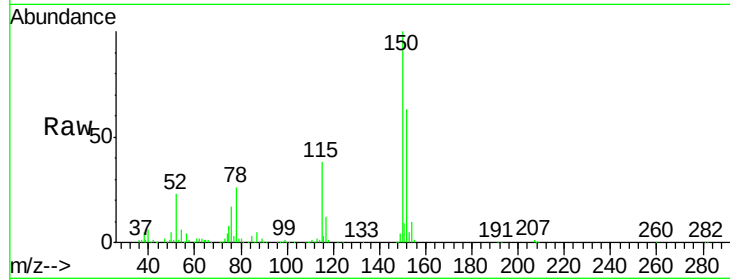
Acq: 3 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampleId :

PB127227ZHE#12



Tot Ion:152 Resp: 134148

Ion Ratio Lower Upper

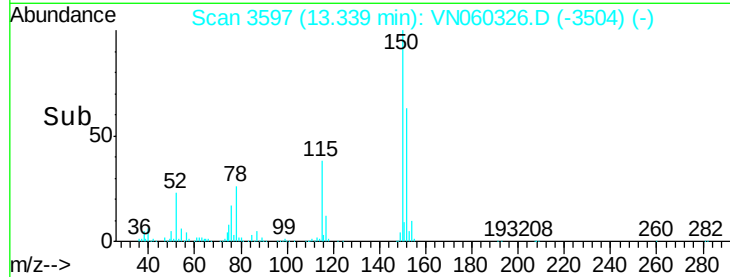
152 100

115 59.5 30.0 90.0

150 157.4 0.0 349.6

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

