

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060415.D
 Acq On : 10 Mar 2020 14:38
 Operator : JC/MD
 Sample : L1857-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PW-1

Manual Integrations
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 3/11/2020 3:23:13 PM

Quant Time: Mar 11 08:02:16 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	192083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	311320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125357	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
35) Dibromofluoromethane	7.57	113	92433	63.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.94%	
50) Toluene-d8	10.08	98	386096	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	12.40	95	142805	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
4) Vinyl Chloride	2.16	62	38603	14.680	ug/l	98
19) Methyl tert-butyl Ether	5.01	73	9622m	1.436	ug/l	
27) cis-1,2-Dichloroethene	6.80	96	24731	9.758	ug/l	87
44) Trichloroethene	8.82	130	3688	1.533	ug/l	89

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

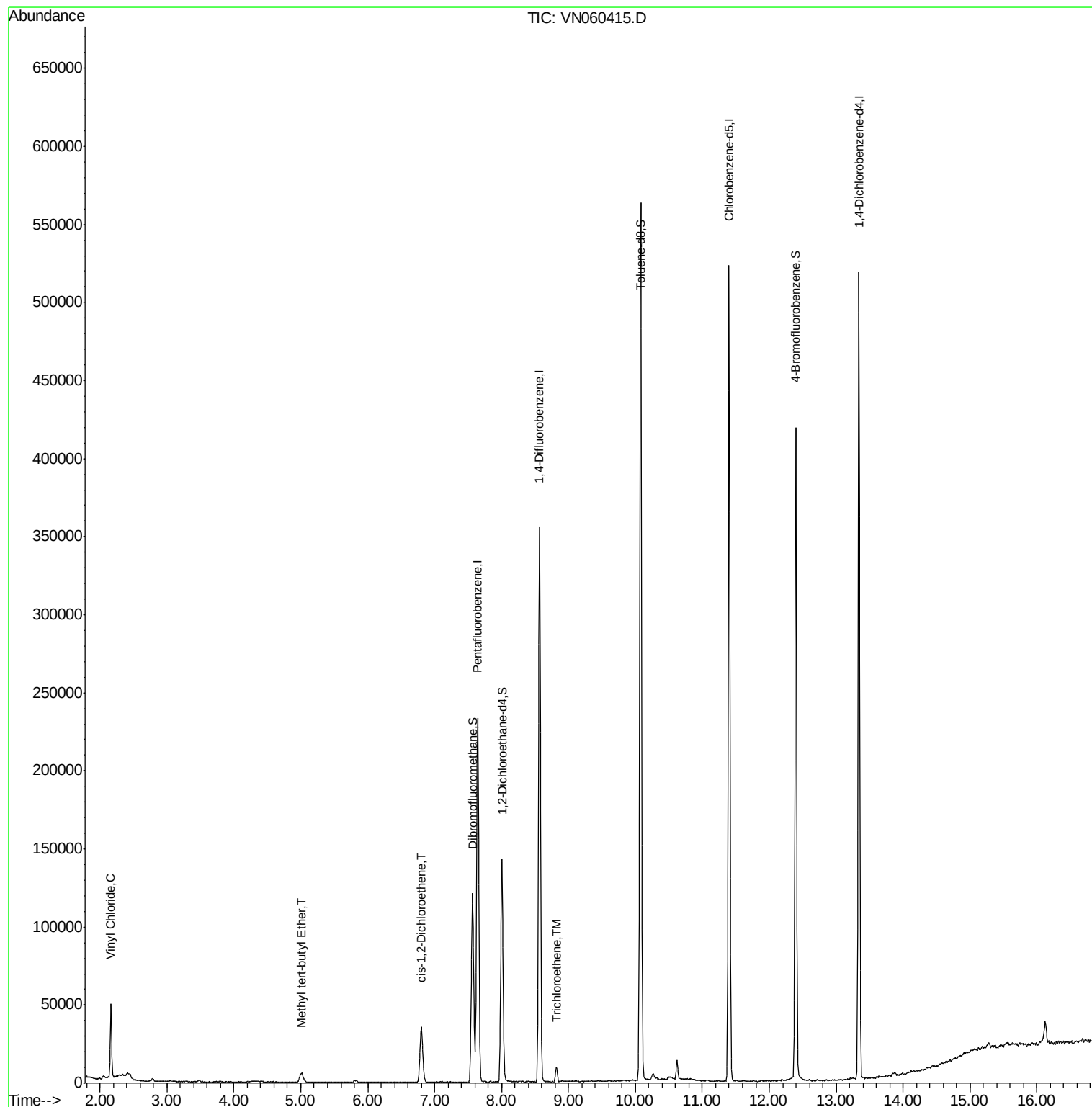
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
Data File : VN060415.D
Acq On : 10 Mar 2020 14:38
Operator : JC/MD
Sample : L1857-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

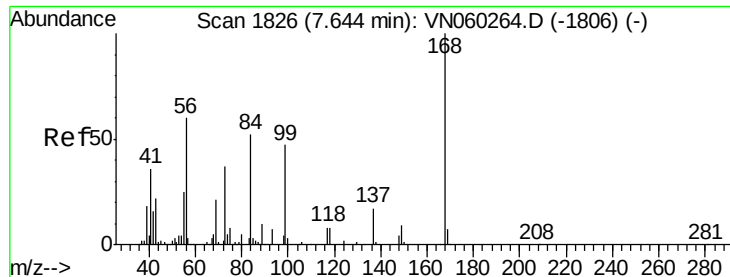
Instrument :
MSVOA_N
ClientSampleId :
PW-1

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Quant Time: Mar 11 08:02:16 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: VN060415.D

Acq: 10 Mar 2020 14:38

Instrument :

MSVOA_N

ClientSampled :

PW-1

Tot Ion:168 Resp: 192083

Ion Ratio Lower Upper

168 100

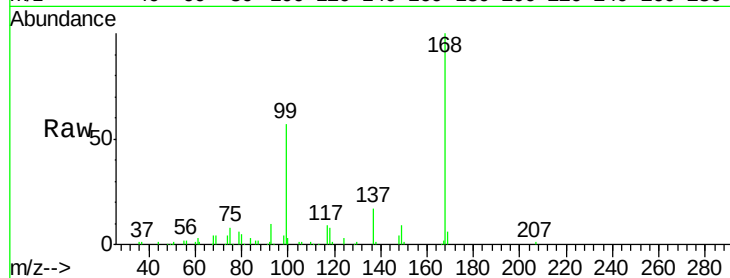
99 56.8 44.7 67.1

Manual Integrations

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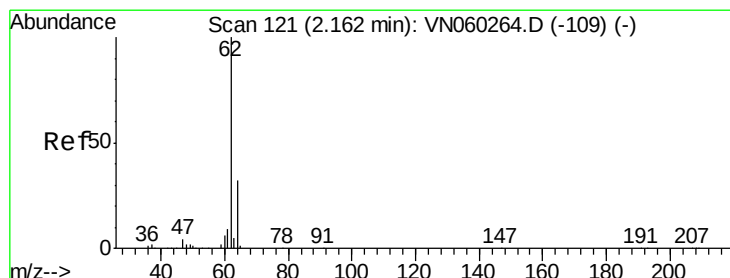
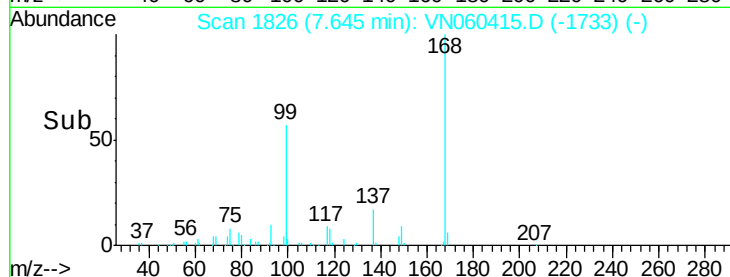
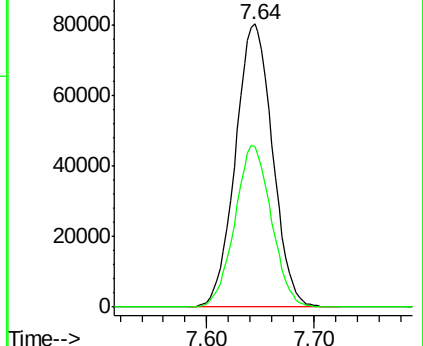
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#4

Vinyl Chloride

Concen: 14.680 ug/l

RT: 2.16 min Scan# 121

Delta R.T. 0.00 min

Lab File: VN060415.D

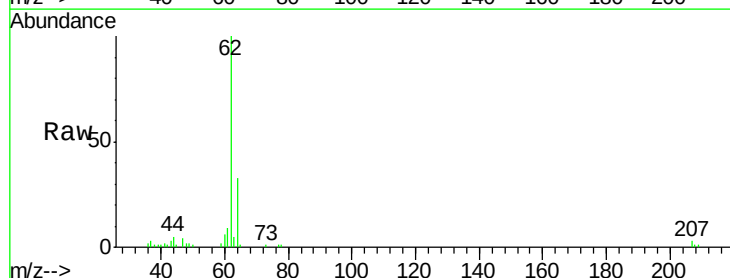
Acq: 10 Mar 2020 14:38

Tgt Ion: 62 Resp: 38603

Ion Ratio Lower Upper

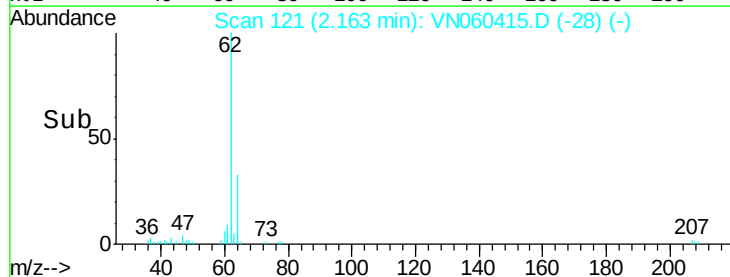
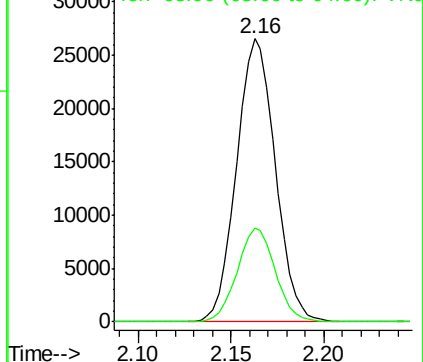
62 100

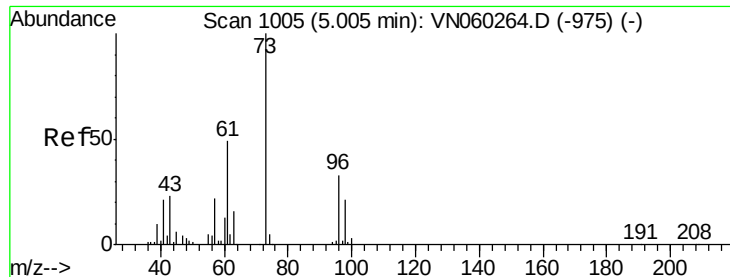
64 33.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





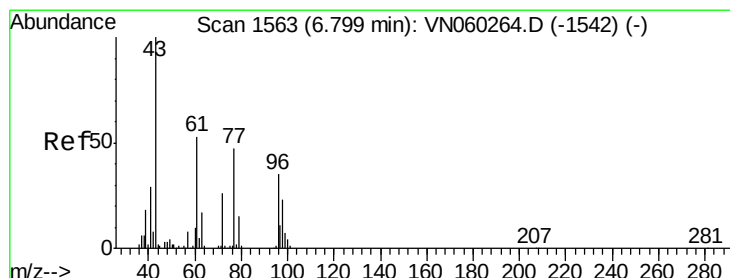
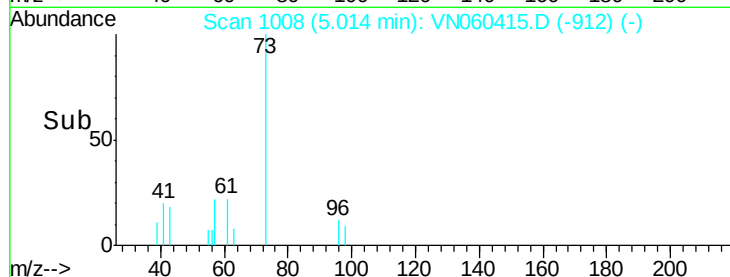
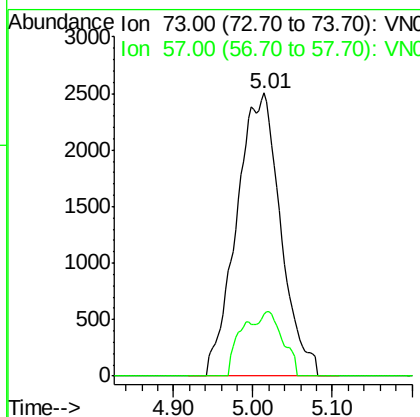
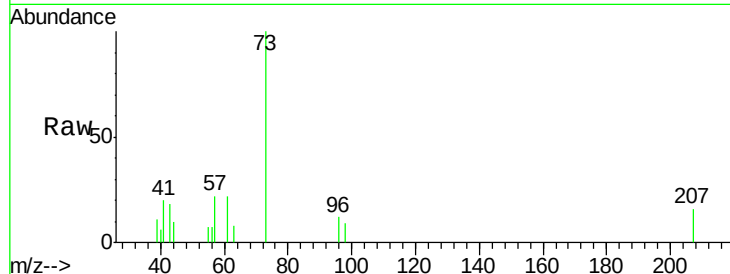
#19
Methyl tert-butyl Ether
Concen: 1.436 ug/l m
RT: 5.01 min Scan# 1008
Delta R.T. 0.01 min
Lab File: VN060415.D
Acq: 10 Mar 2020 14:38

Instrument :
MSVOA_N
ClientSampled :
PW-1

Tot Ion: 73 Resp: 9622
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

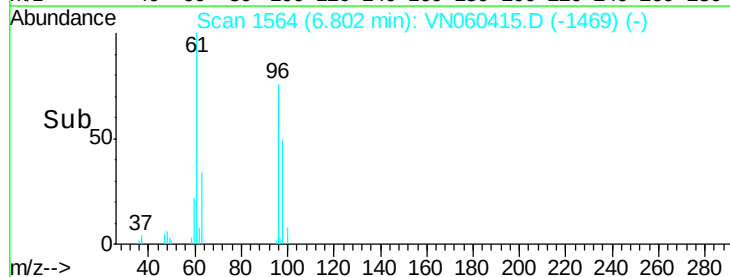
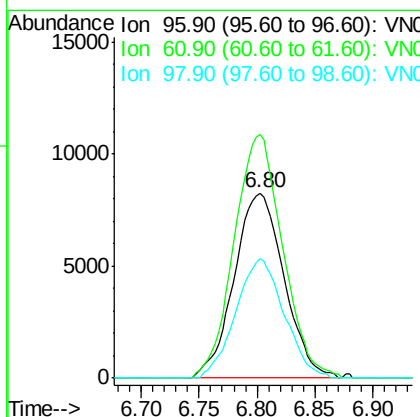
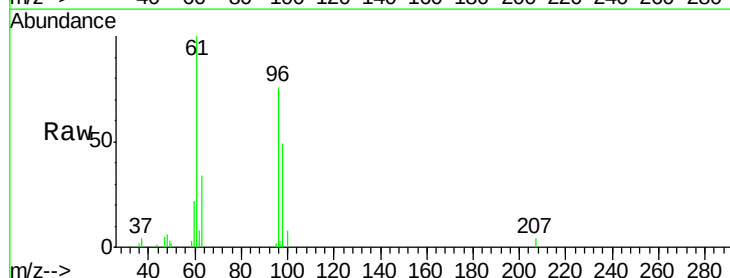
Manual Integrations
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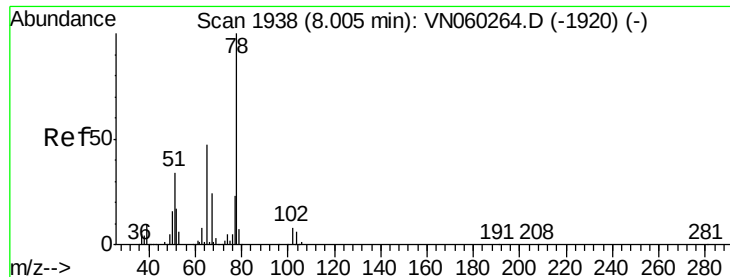
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#27
cis-1,2-Dichloroethene
Concen: 9.758 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN060415.D
Acq: 10 Mar 2020 14:38

Tgt Ion: 96 Resp: 24731
Ion Ratio Lower Upper
96 100
61 128.0 0.0 300.8
98 62.2 0.0 128.2





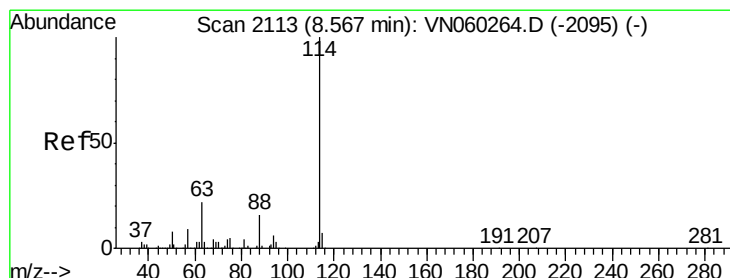
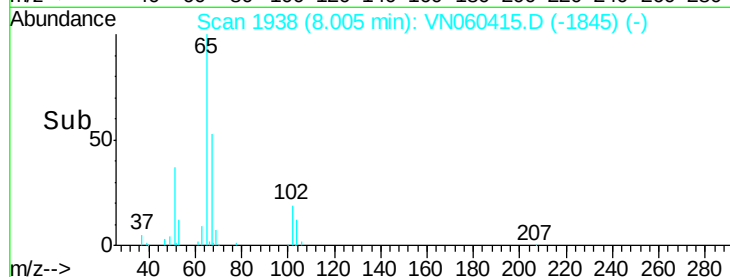
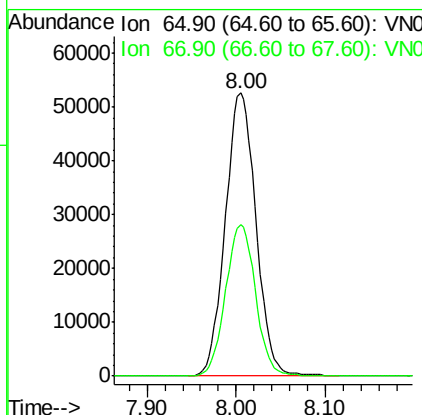
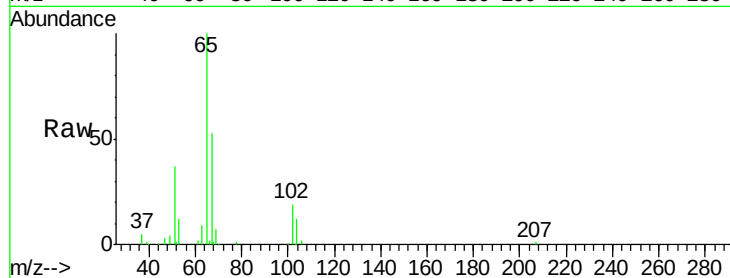
#33
 1,2-Dichloroethane-d4
 Concen: 50.866 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060415.D
 Acq: 10 Mar 2020 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PW-1

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.3	0.0	103.8	

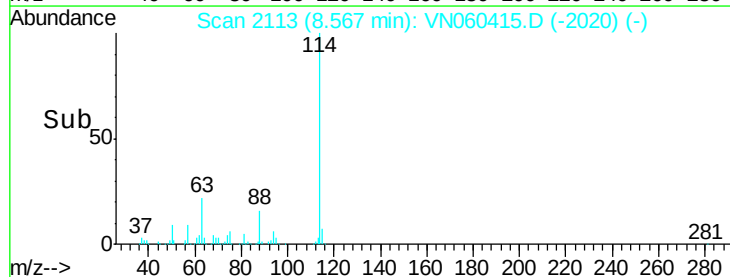
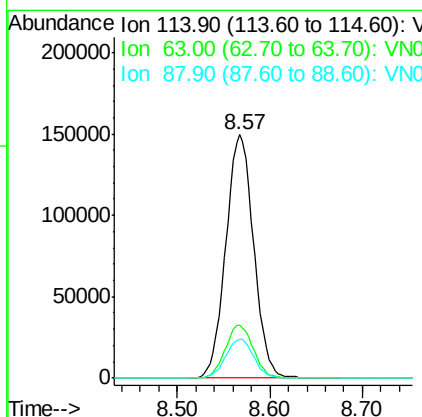
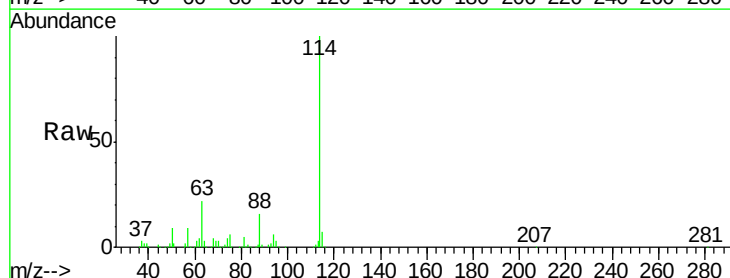
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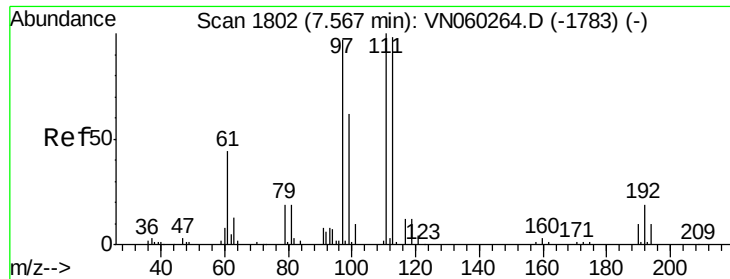
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060415.D
 Acq: 10 Mar 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.9	0.0	43.2	
88	16.1	0.0	31.6	





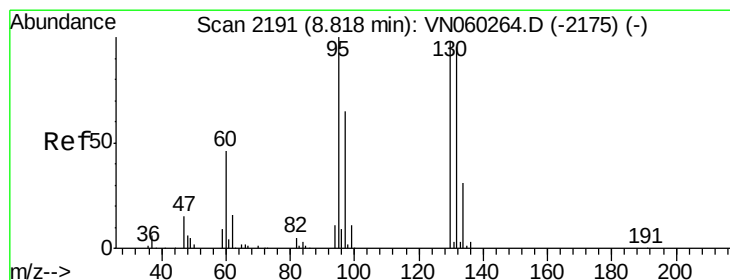
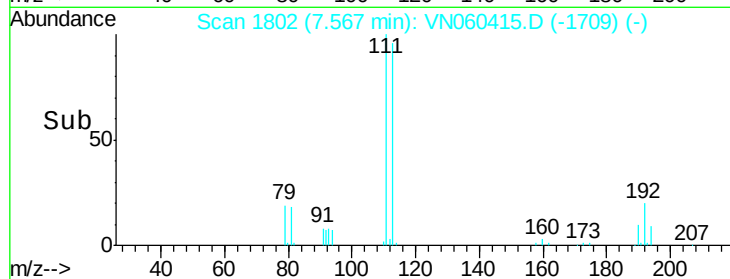
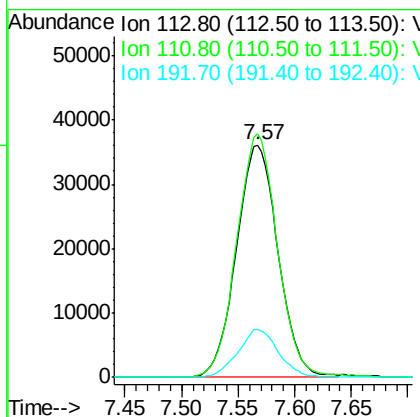
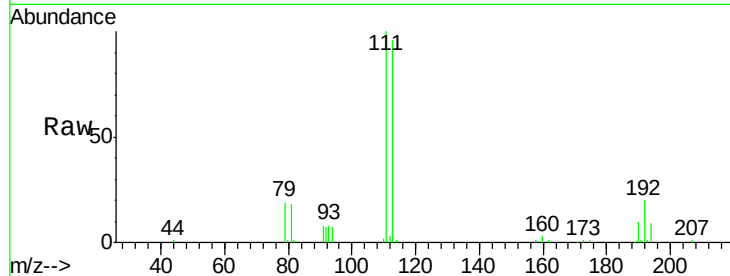
#35
 Dibromofluoromethane
 Concen: 63.965 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060415.D
 Acq: 10 Mar 2020 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PW-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	20.0	16.2	24.2

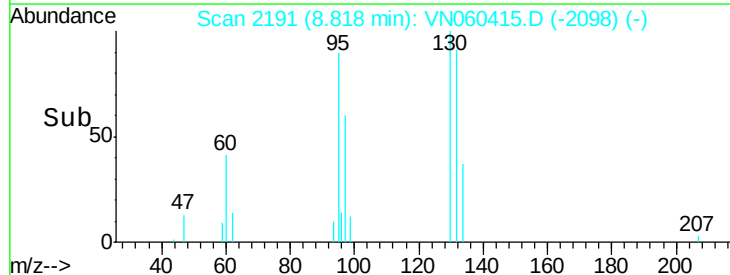
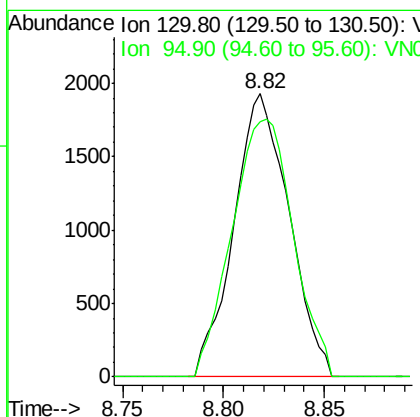
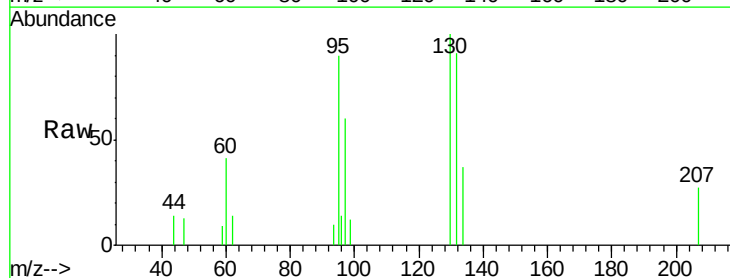
Manual Integrations
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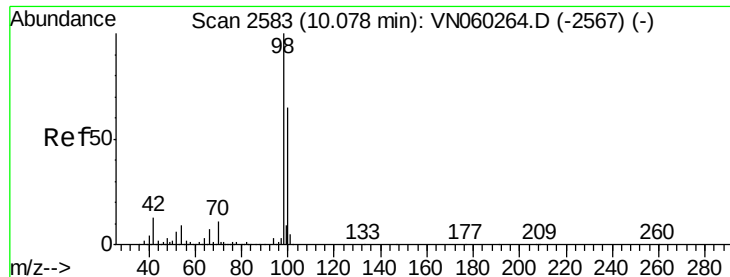
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#44
 Trichloroethene
 Concen: 1.533 ug/l
 RT: 8.82 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: VN060415.D
 Acq: 10 Mar 2020 14:38

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	203.4





#50

Toluene-d8

Concen: 52.792 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060415.D

Acq: 10 Mar 2020 14:38

Instrument :

MSVOA_N

ClientSampled :

PW-1

Tot Ion: 98 Resp: 386096

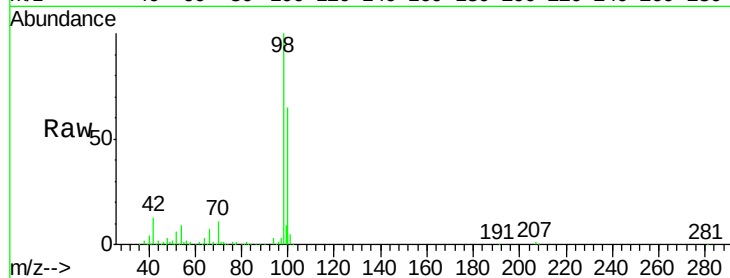
Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2

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Abundance Ion 98.00 (97.70 to 98.70): VN060415.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060415.D (-2490) (-)

10.08

250000

200000

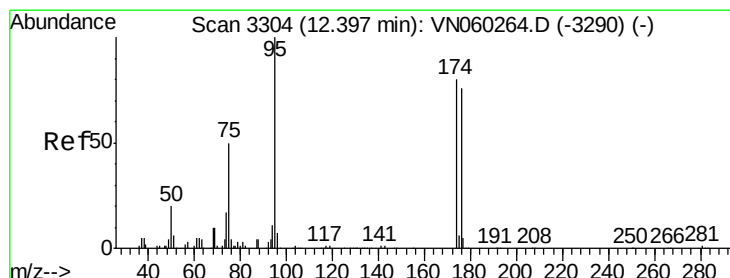
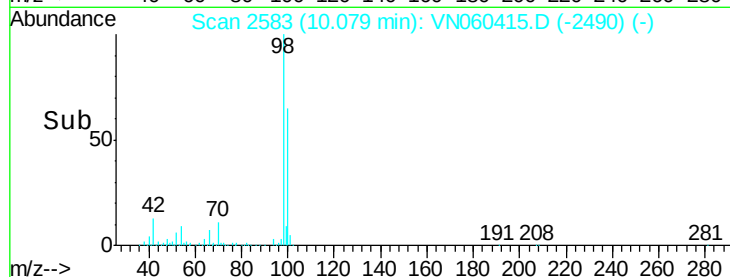
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.510 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060415.D

Acq: 10 Mar 2020 14:38

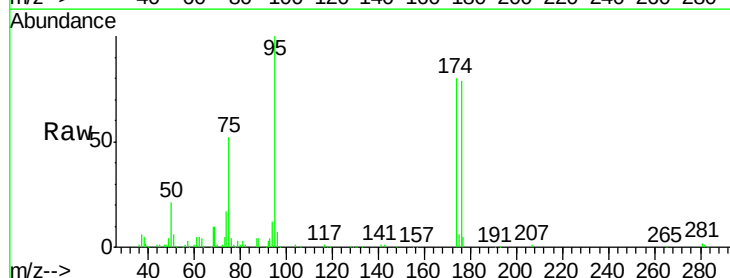
Tgt Ion: 95 Resp: 142805

Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.2

176 77.3 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060415.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060415.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060415.D (-3211) (-)

12.40

100000

80000

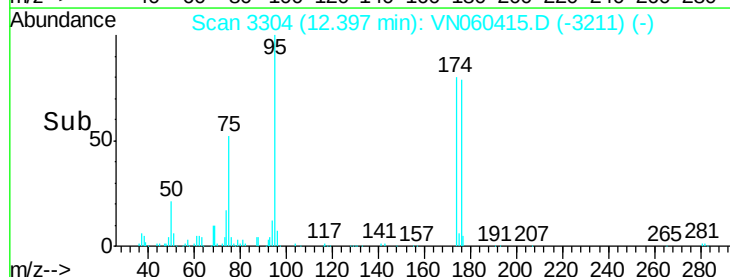
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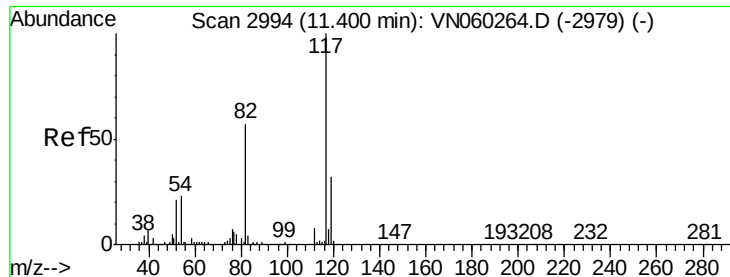
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20000

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Time-->





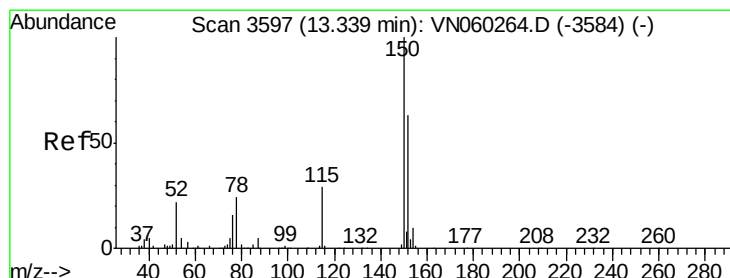
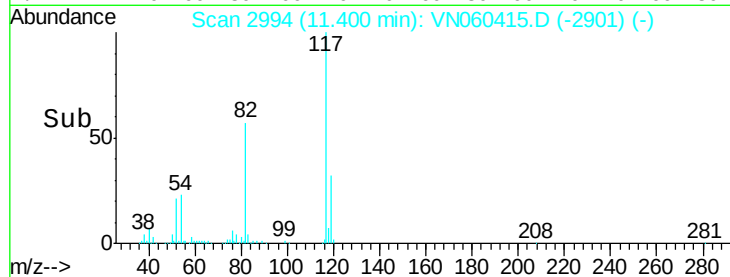
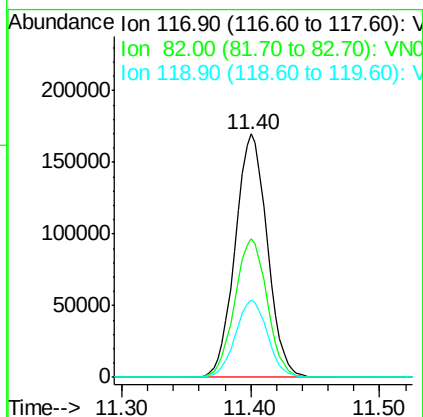
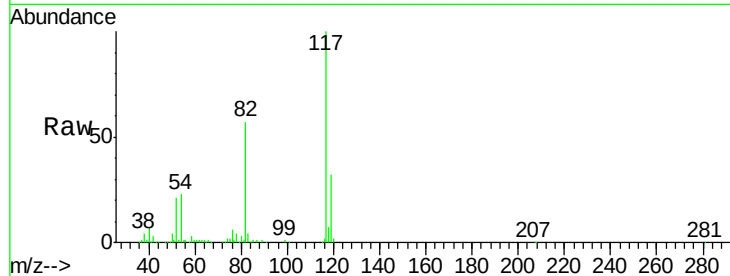
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060415.D
Acq: 10 Mar 2020 14:38

Instrument :
MSVOA_N
ClientSampled :
PW-1

Tot Ion	Ratio	Resp	Lower	Upper
117	100	293356		
82	56.8		45.8	68.6
119	31.5		25.8	38.8

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060415.D
Acq: 10 Mar 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	134392		
115	59.9		30.0	90.0
150	157.8		0.0	349.6

