

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101220\
 Data File : VN064088.D
 Acq On : 12 Oct 2020 19:26
 Operator : JC/MD
 Sample : L4333-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OH-WC-J6-3-6

Manual Integrations
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Quant Time: Oct 13 02:34:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	434112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188223	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	7.55	113	144449	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	10.06	98	545287	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.38	95	213044	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
Target Compounds						
16) Acetone	3.78	43	31160	27.467	ug/l	96
17) Carbon Disulfide	4.02	76	3073m	1.200	ug/l	
18) Methyl Acetate	4.29	43	9833	3.338	ug/l #	70
20) Methylene Chloride	4.51	84	10621	4.177	ug/l	95
43) Isopropyl Acetate	8.13	43	57352	8.425	ug/l	99

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

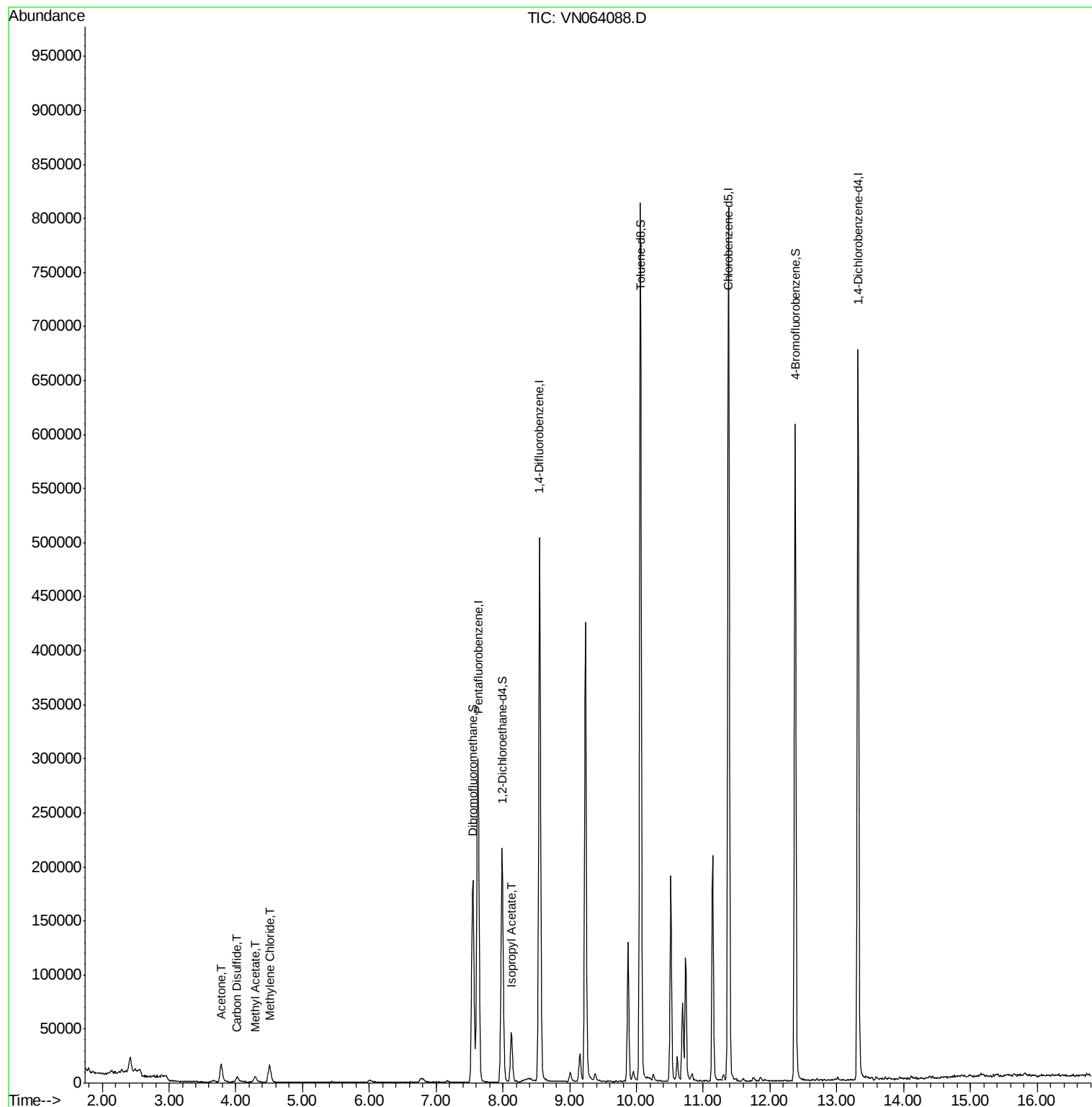
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Data File : VN064088.D
Acq On : 12 Oct 2020 19:26
Operator : JC/MD
Sample : L4333-04
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
OH-WC-J6-3-6

Manual Integrations
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Quant Time: Oct 13 02:34:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064088.D

Acq: 12 Oct 2020 19:26

Instrument :

MSVOA_N

ClientSampleId :

OH-WC-J6-3-6

Tot Ion:168 Resp: 223073

Ion Ratio Lower Upper

168 100

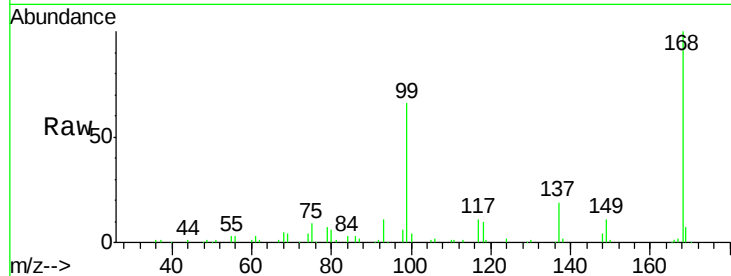
99 66.3 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

60000

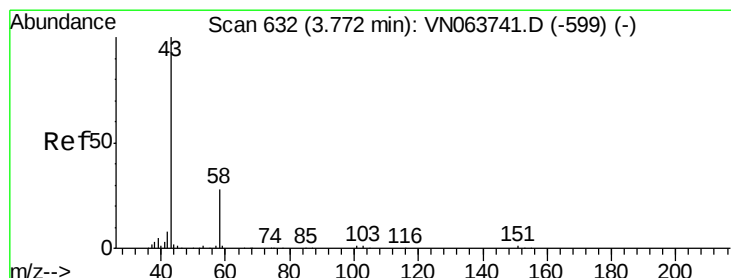
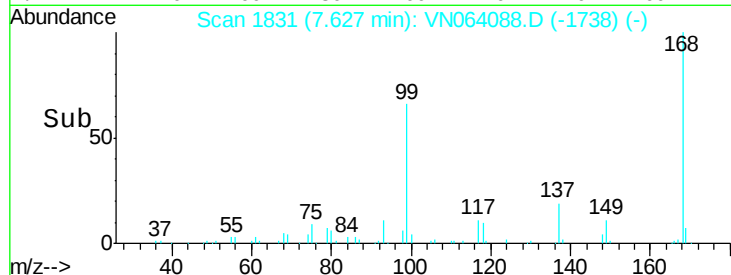
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20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 27.467 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064088.D

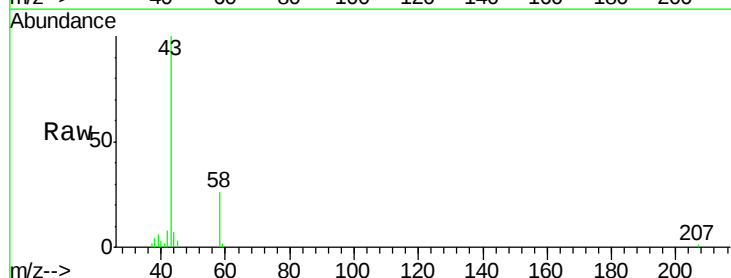
Acq: 12 Oct 2020 19:26

Tgt Ion: 43 Resp: 31160

Ion Ratio Lower Upper

43 100

58 25.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

12000

10000

8000

6000

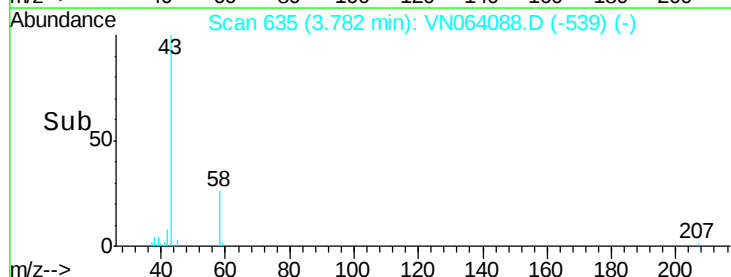
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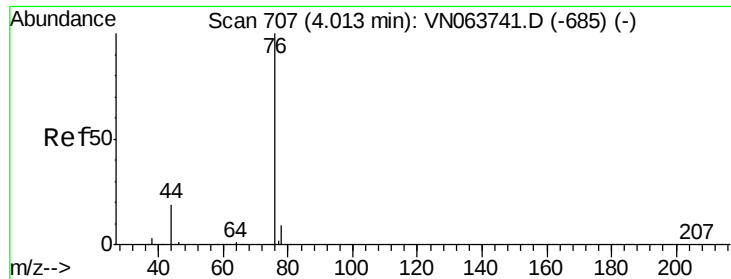
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0

3.70 3.80 3.90

Time-->





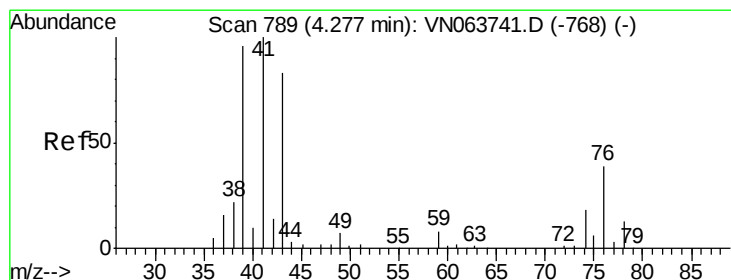
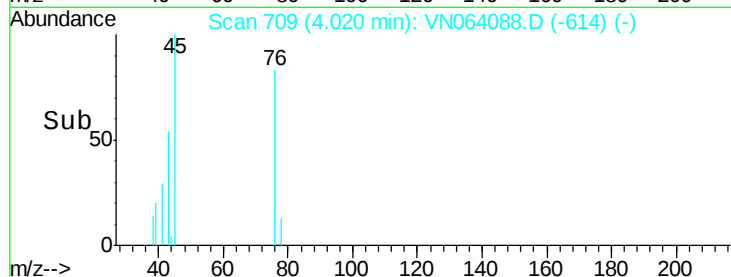
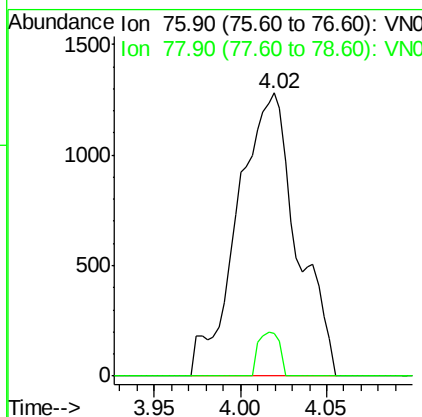
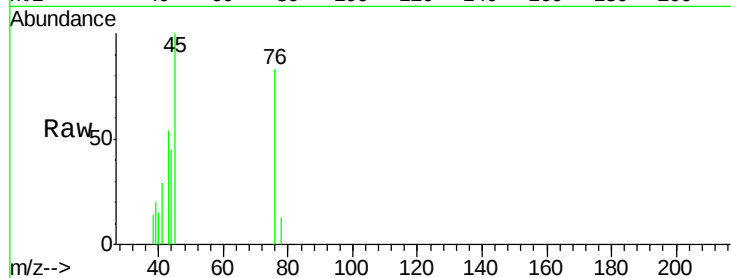
#17
Carbon Disulfide
Concen: 1.200 ug/l m
RT: 4.02 min Scan# 709
Delta R.T. 0.01 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-J6-3-6

Tot Ion: 76 Resp: 3073
Ion Ratio Lower Upper
76 100
78 15.2 7.0 10.4#

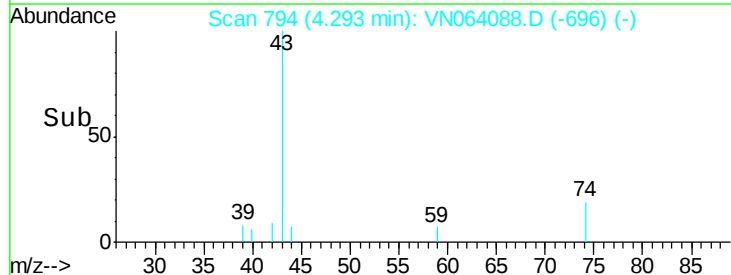
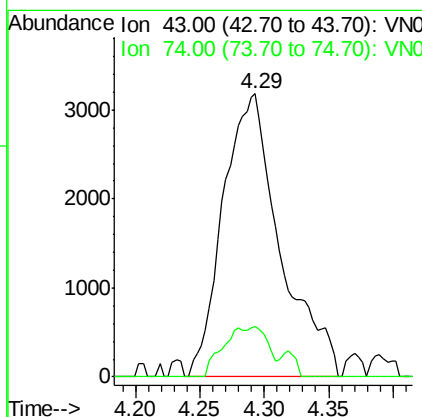
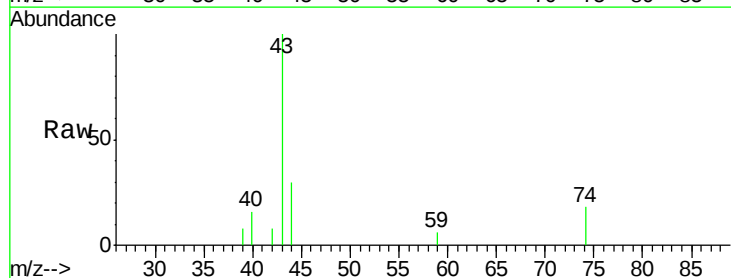
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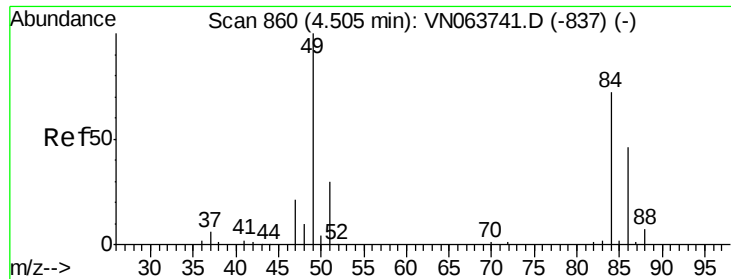
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#18
Methyl Acetate
Concen: 3.338 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Tgt Ion: 43 Resp: 9833
Ion Ratio Lower Upper
43 100
74 7.8 17.4 26.2#





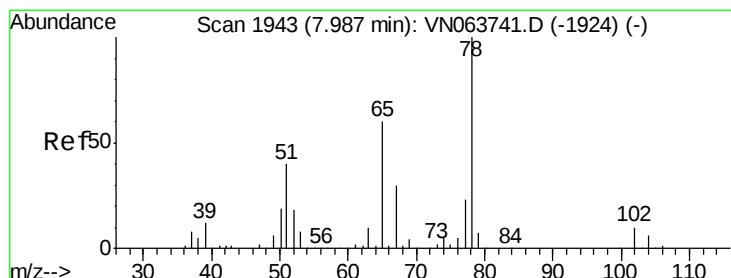
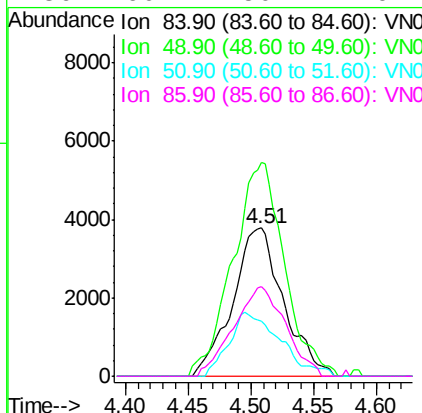
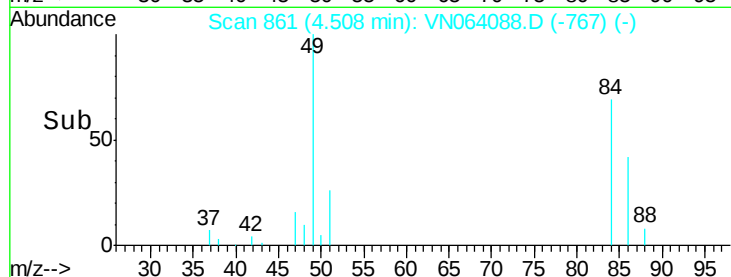
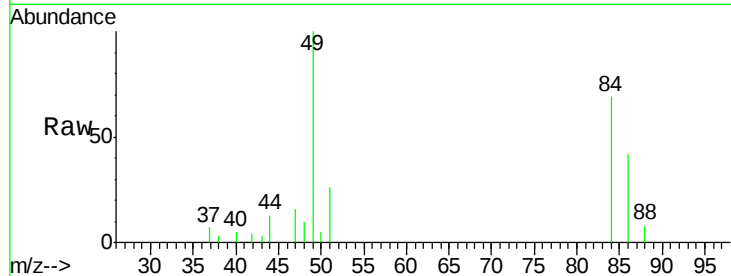
#20
Methvlene Chloride
Concen: 4.177 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-J6-3-6

Tot Ion	Ratio	Lower	Upper
84	100		
49	144.1	110.4	165.6
51	36.8	33.3	49.9
86	60.1	50.7	76.1

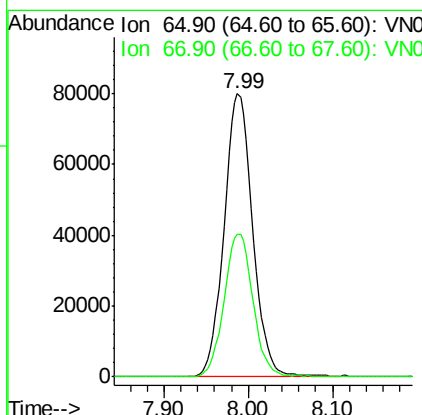
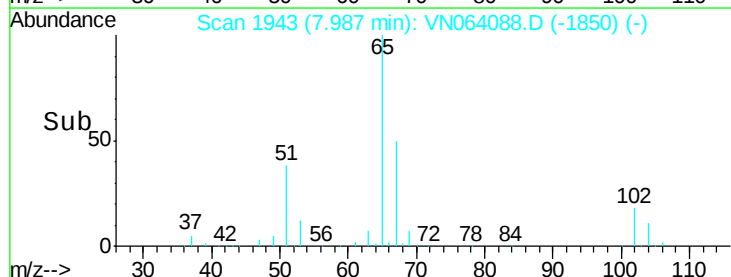
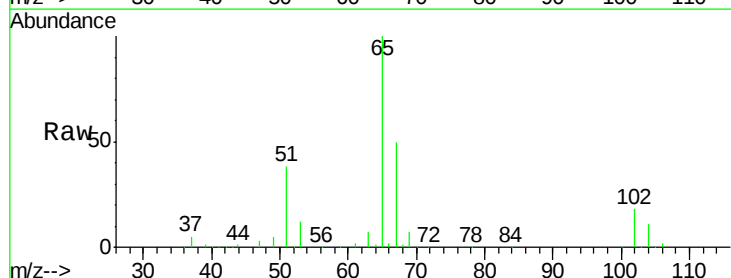
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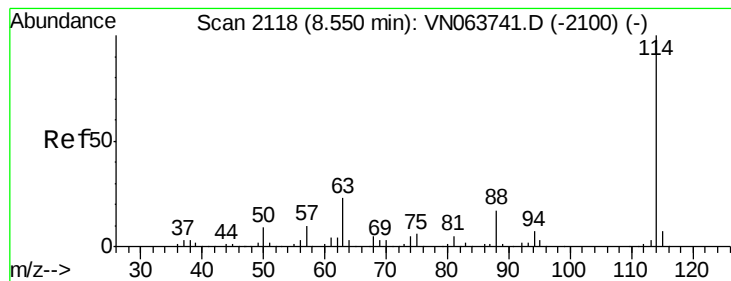
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#33
1,2-Dichloroethane-d4
Concen: 51.074 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064088.D

Acq: 12 Oct 2020 19:26

Instrument :

MSVOA_N

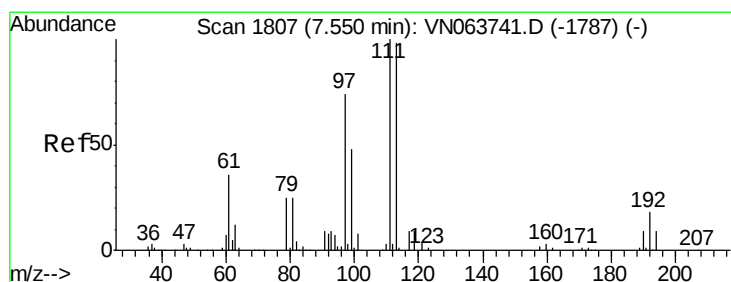
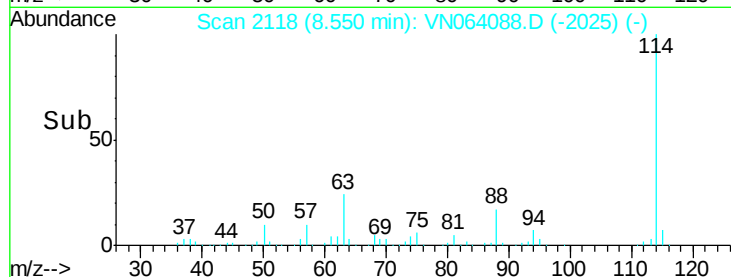
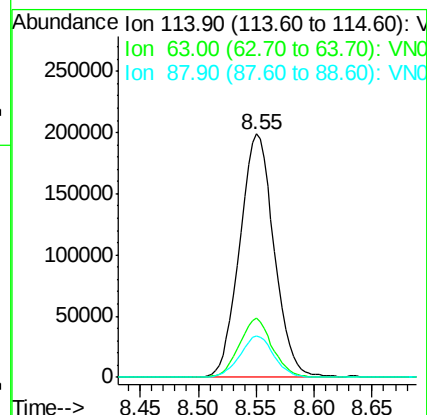
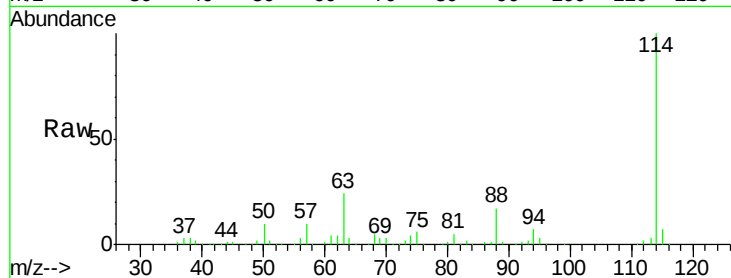
ClientSampleId :

OH-WC-J6-3-6

Tot Ion:	114	Resp:	410038
Ion Ratio	Lower	Upper	
114	100		
63	24.2	0.0	45.0
88	17.0	0.0	34.0

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#35

Dibromofluoromethane

Concen: 50.770 ug/l

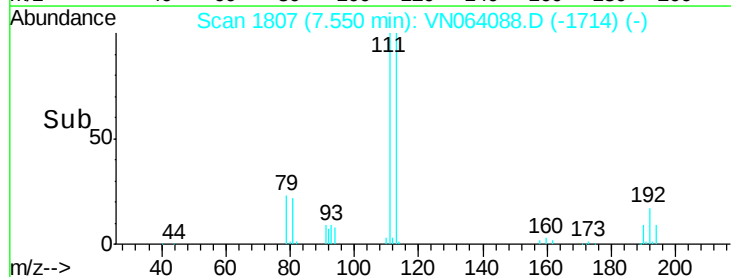
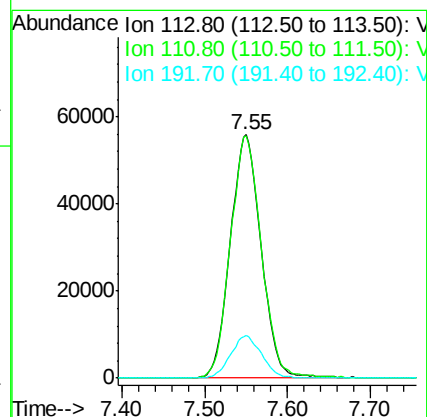
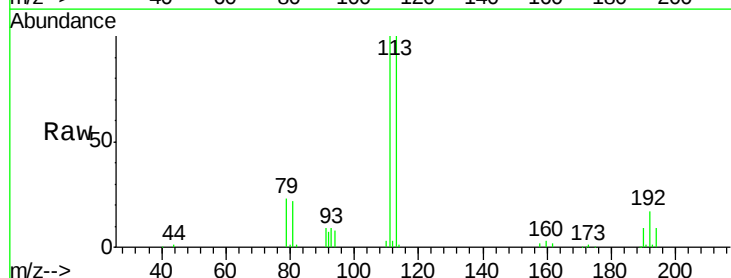
RT: 7.55 min Scan# 1807

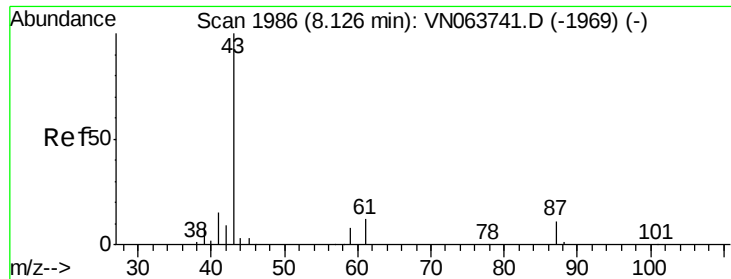
Delta R.T. 0.00 min

Lab File: VN064088.D

Acq: 12 Oct 2020 19:26

Tgt Ion:	113	Resp:	144449
Ion Ratio	Lower	Upper	
113	100		
111	100.2	81.8	122.8
192	17.6	14.2	21.2





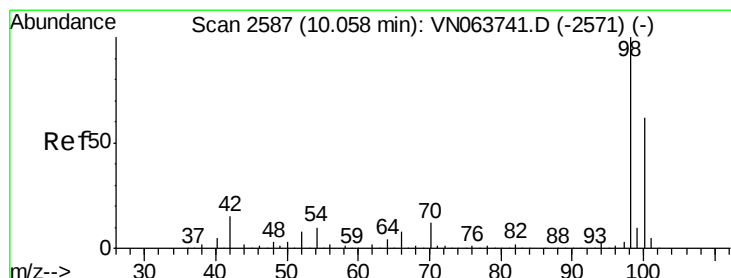
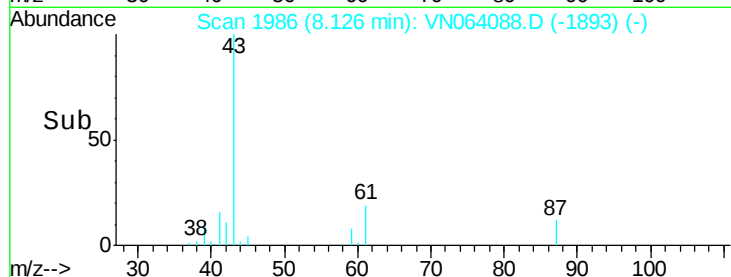
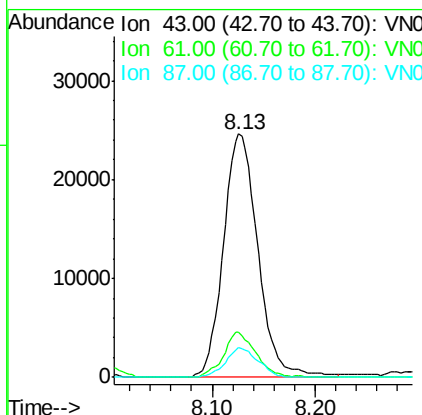
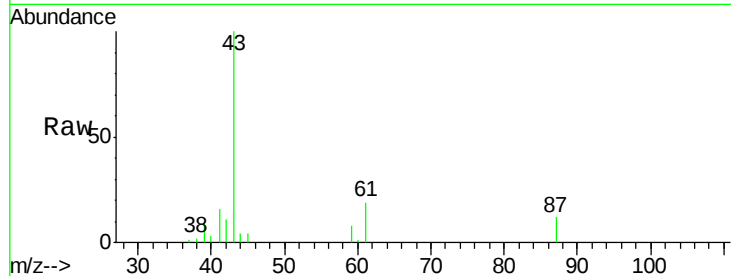
#43
Isopropyl Acetate
Concen: 8.425 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-J6-3-6

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.2	21.4
87	11.5	9.0	13.6

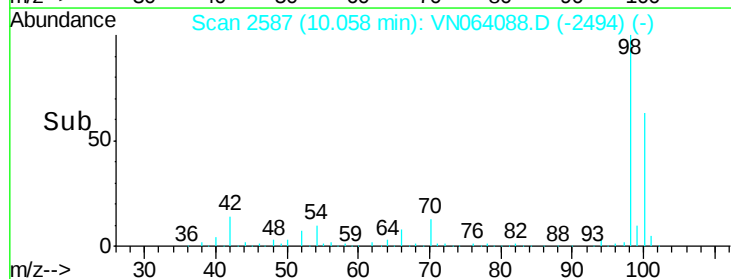
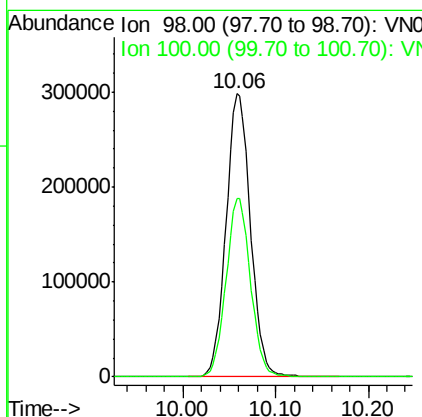
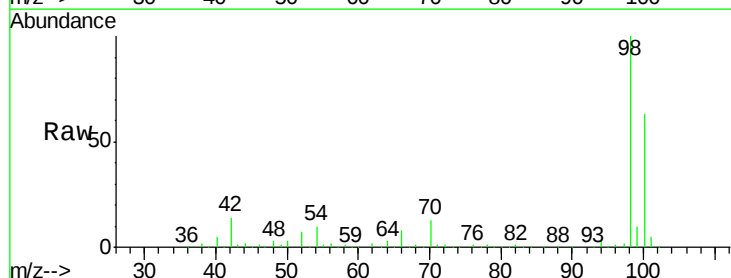
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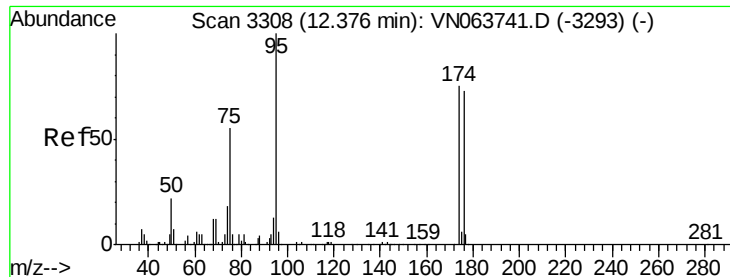
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#50
Toluene-d8
Concen: 50.557 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.6





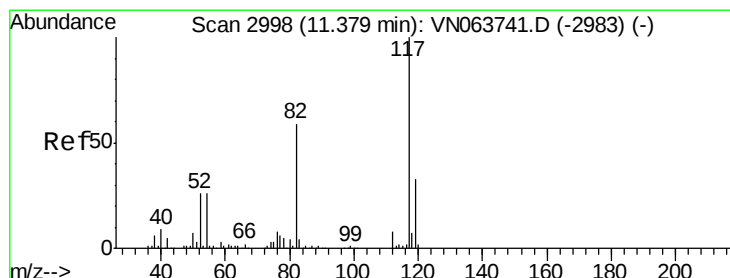
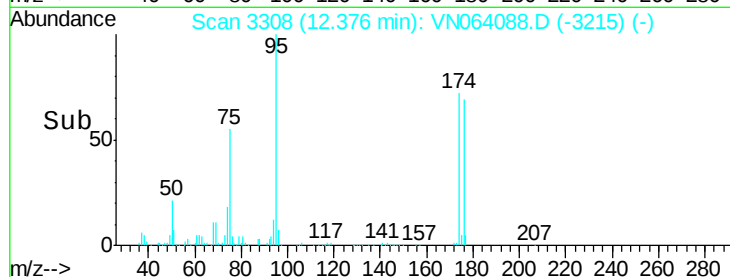
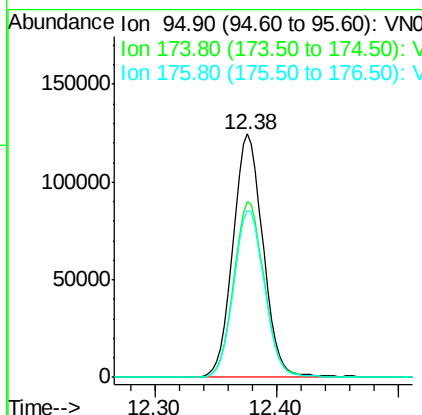
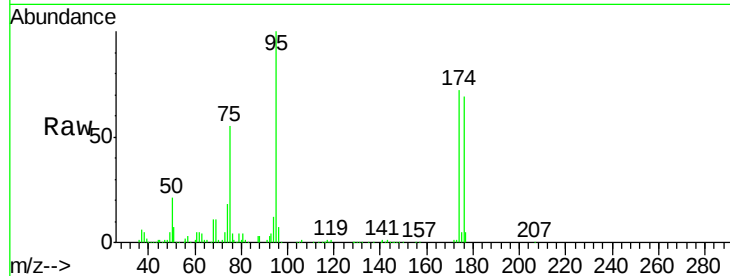
#62
4-Bromofluorobenzene
Concen: 52.546 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Instrument :
MSVOA_N
ClientSampleId :
OH-WC-J6-3-6

Tot Ion	Ratio	Resp	Lower	Upper
95	100	213044		
174	73.2	0.0	150.6	
176	70.0	0.0	145.4	

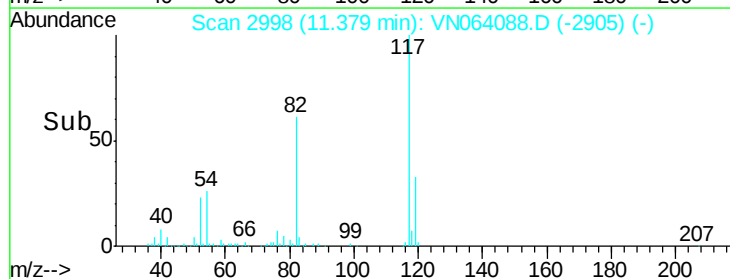
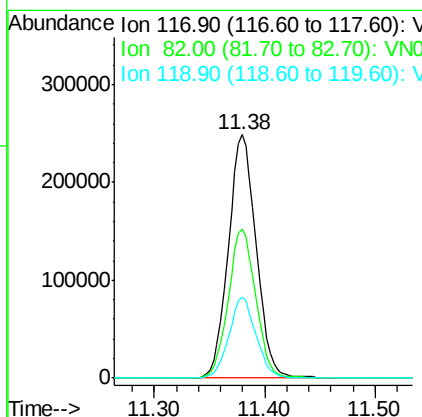
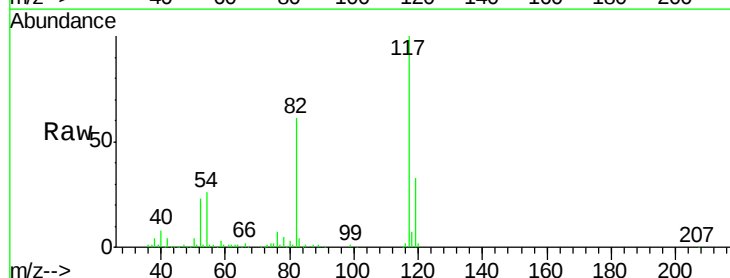
Manual Integrations
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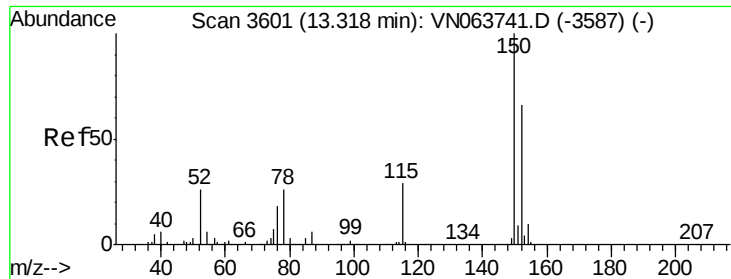
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064088.D
Acq: 12 Oct 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	434112		
82	61.1	47.4	71.2	
119	33.1	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064088.D

Acq: 12 Oct 2020 19:26

Instrument :

MSVOA_N

ClientSampleId :

OH-WC-J6-3-6

Tot Ion:152 Resp: 171070

Ion Ratio Lower Upper

152 100

115 65.1 31.3 93.8

150 155.6 0.0 341.8

Manual Integrations

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