

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063853.D
 Acq On : 3 Oct 2020 5:08
 Operator : JC/MD
 Sample : L4198-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-17

Manual Integrations
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 10/5/2020 5:35:47 PM

Quant Time: Oct 05 08:31:35 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	200953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	393584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	401180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181337	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	
35) Dibromofluoromethane	7.55	113	130063	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	10.06	98	502684	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.38	95	190370	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
16) Acetone	3.78	43	11206	10.965	ug/l	98
18) Methyl Acetate	4.28	43	4279m	1.613	ug/l	
20) Methylene Chloride	4.51	84	8830	3.863	ug/l	95
43) Isopropyl Acetate	8.13	43	73396	11.232	ug/l	100

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

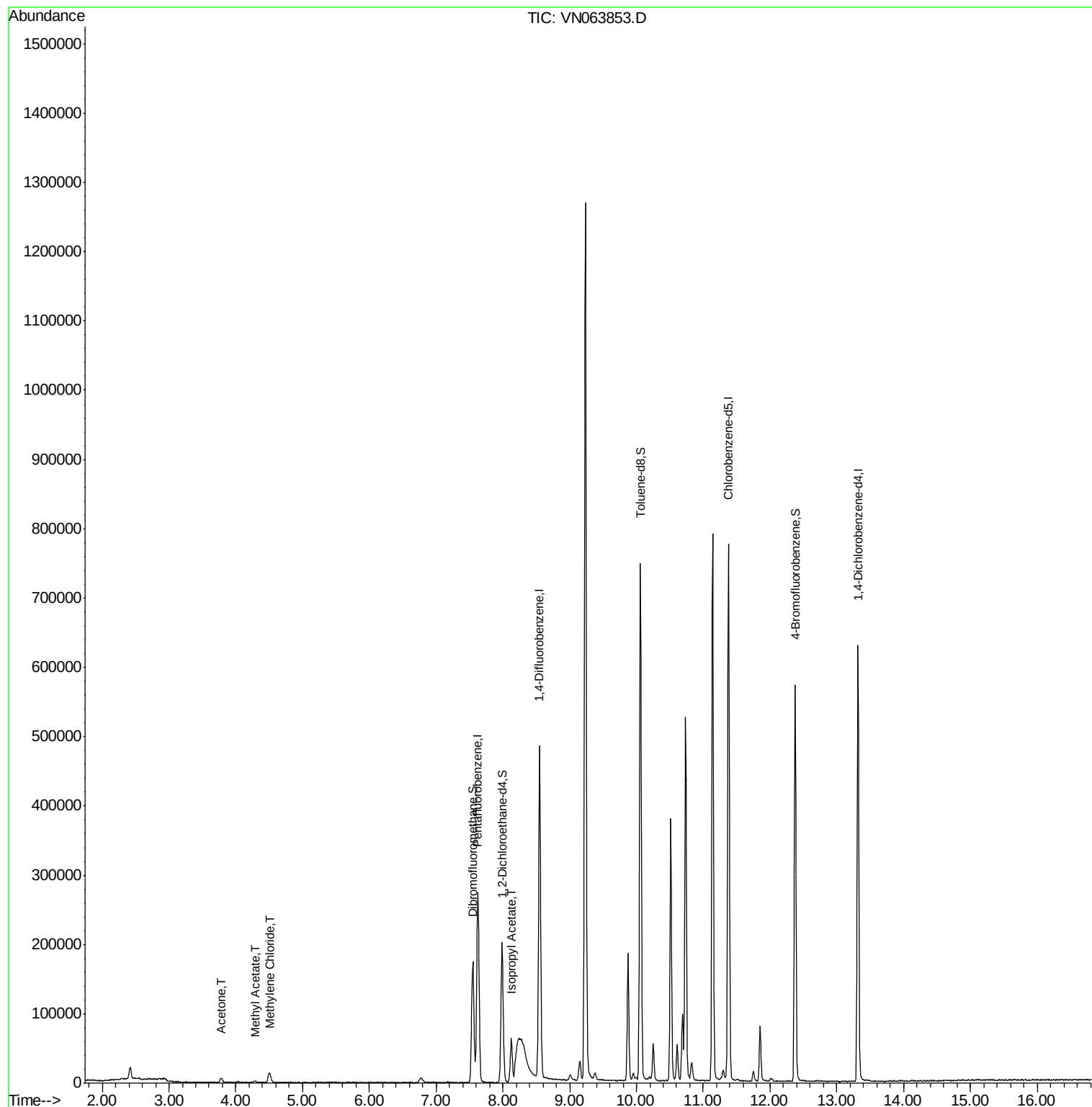
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063853.D
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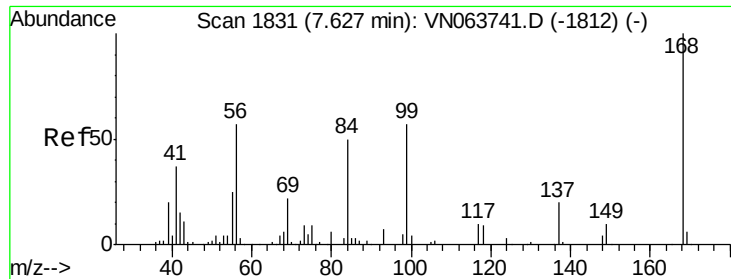
Instrument :
MSVOA_N
ClientSampleId :
RO-17

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Quant Time: Oct 05 08:31:35 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: VN063853.D

Acq: 3 Oct 2020 5:08

Instrument :

MSVOA_N

ClientSampled :

RO-17

Tot Ion:168 Resp: 200953

Ion Ratio Lower Upper

168 100

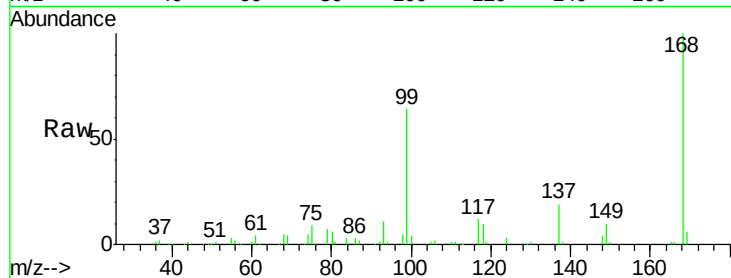
99 64.2 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

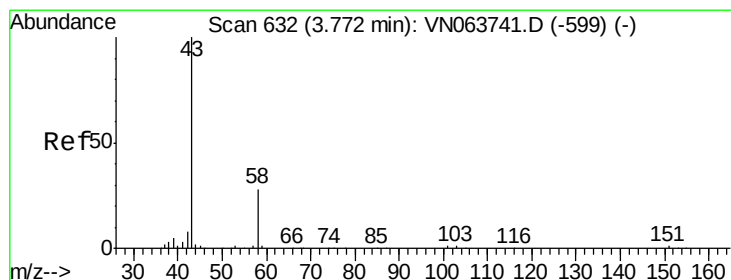
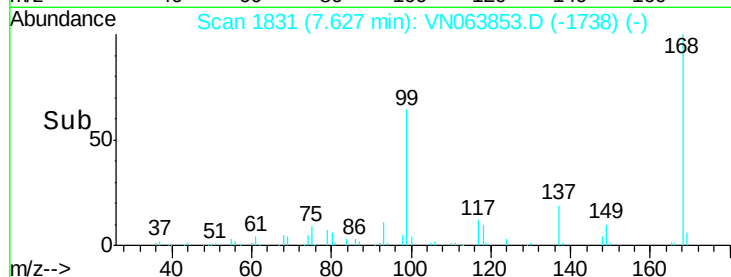
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.965 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063853.D

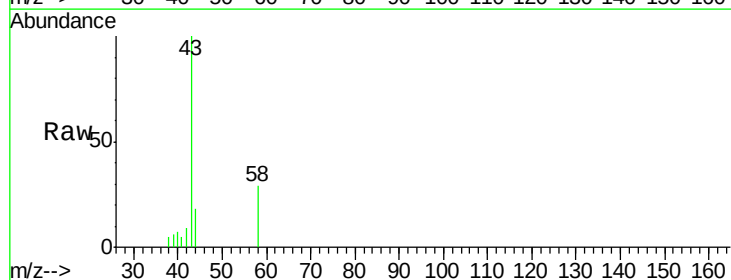
Acq: 3 Oct 2020 5:08

Tgt Ion: 43 Resp: 11206

Ion Ratio Lower Upper

43 100

58 28.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

4000

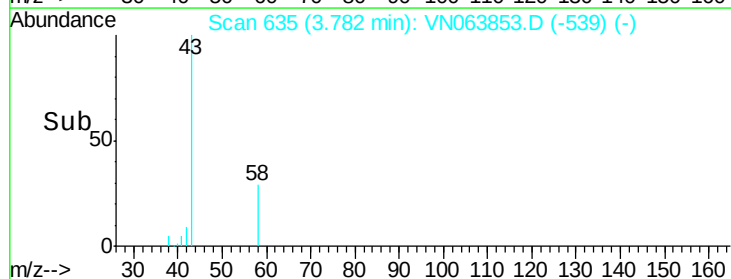
3000

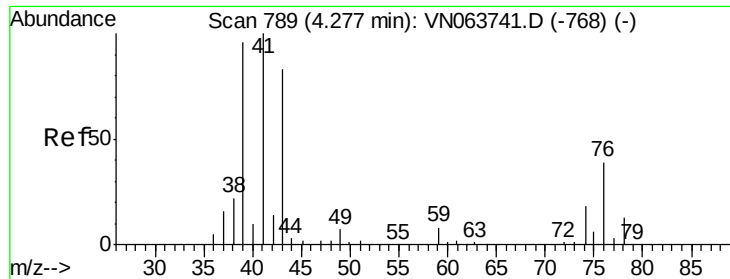
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





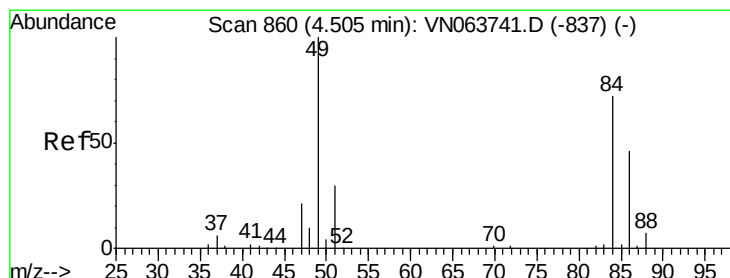
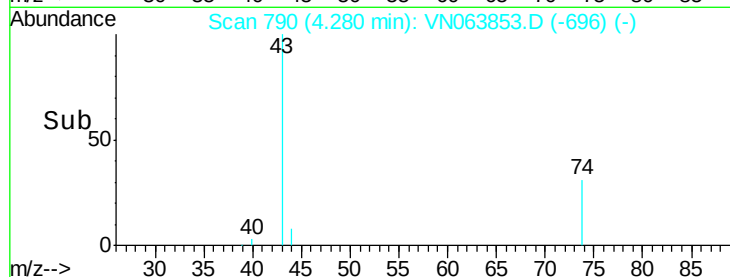
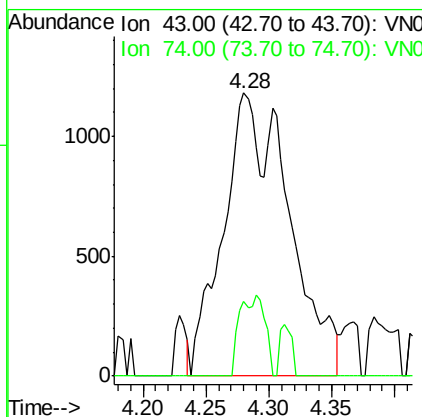
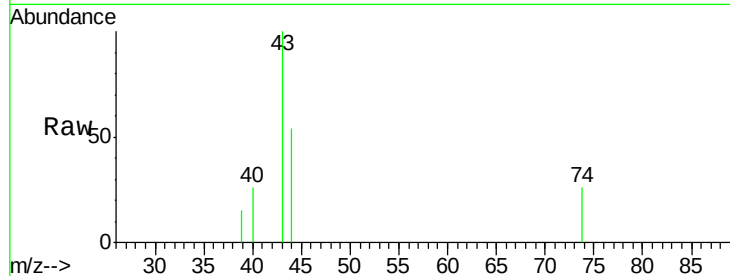
#18
Methyl Acetate
Concen: 1.613 ug/l m
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063853.D
Acq: 3 Oct 2020 5:08

Instrument :
MSVOA_N
ClientSampled :
RO-17

Tot Ion: 43 Resp: 4279
Ion Ratio Lower Upper
43 100
74 11.0 17.4 26.2#

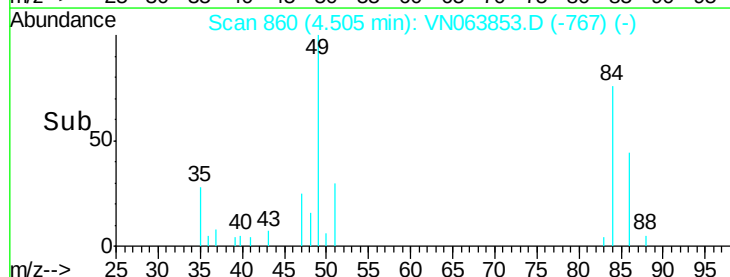
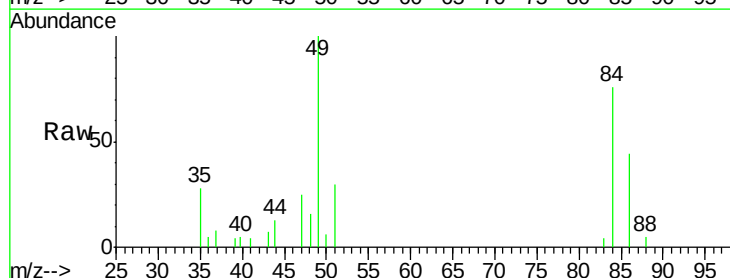
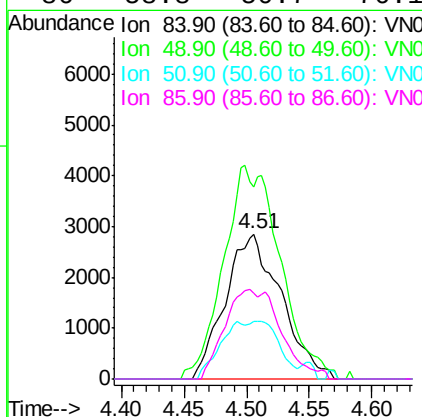
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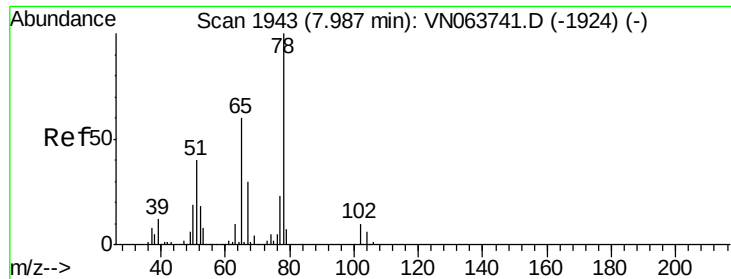
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#20
Methylene Chloride
Concen: 3.863 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063853.D
Acq: 3 Oct 2020 5:08

Tgt Ion: 84 Resp: 8830
Ion Ratio Lower Upper
84 100
49 132.2 110.4 165.6
51 39.9 33.3 49.9
86 58.8 50.7 76.1





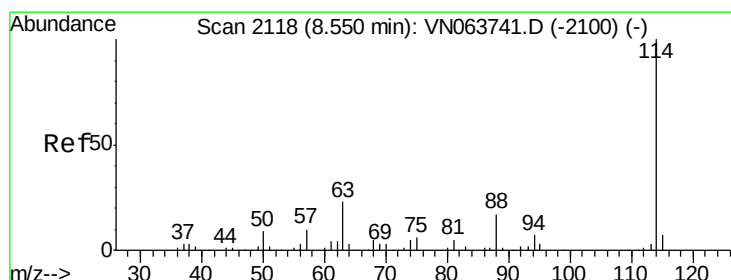
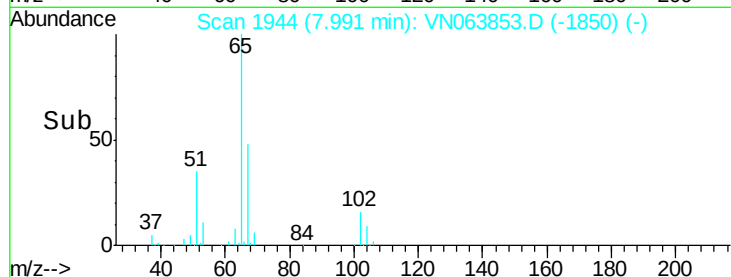
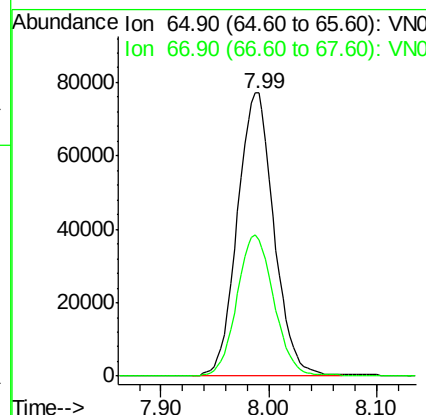
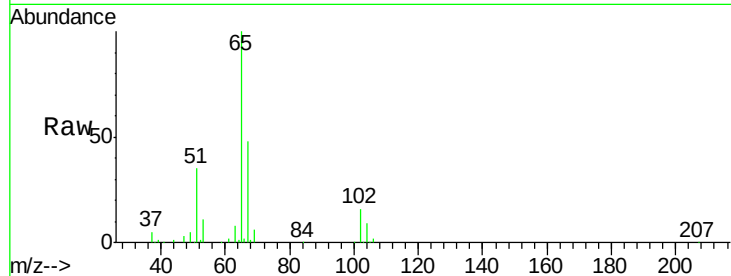
#33
 1,2-Dichloroethane-d4
 Concen: 54.622 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063853.D
 Acq: 3 Oct 2020 5:08

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-17

Tot Ion	Ratio	Resp	Lower	Upper
65	100	181337		
67	50.3	0.0	99.6	

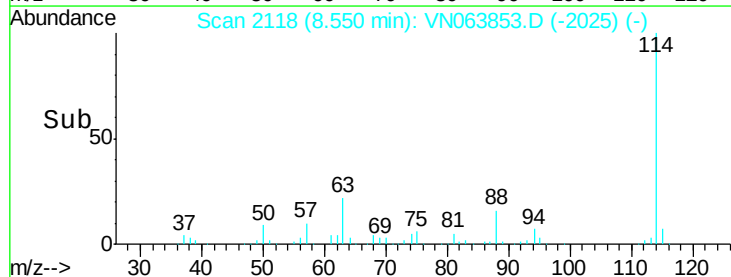
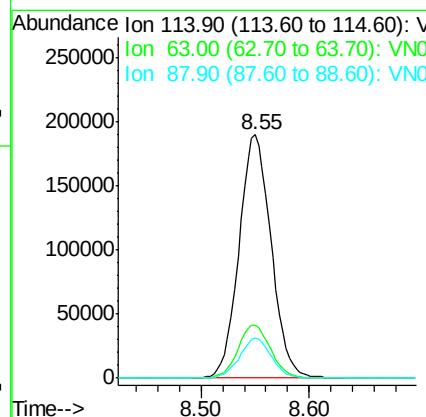
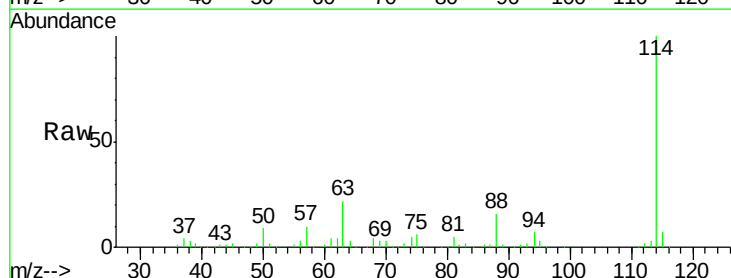
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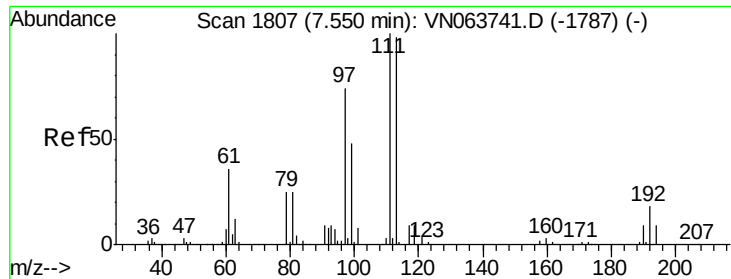
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063853.D
 Acq: 3 Oct 2020 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	393584		
63	21.8	0.0	45.0	
88	16.3	0.0	34.0	





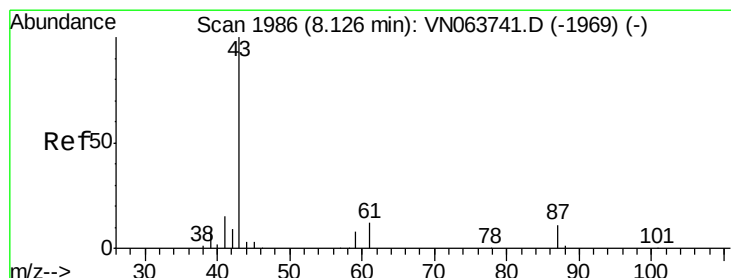
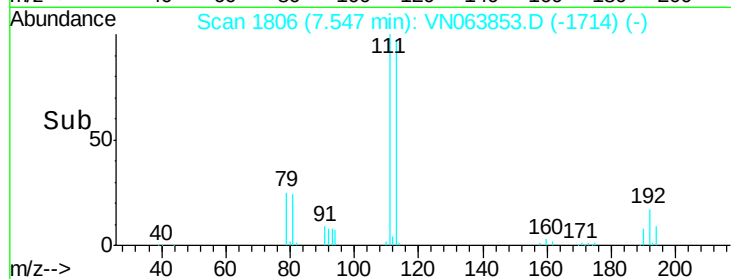
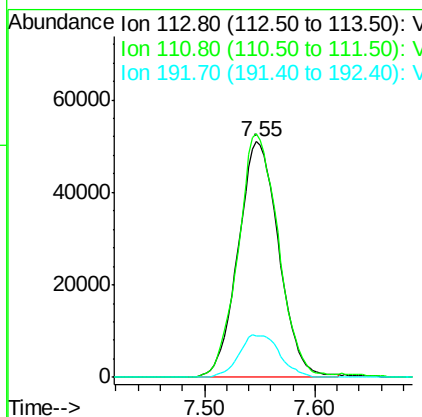
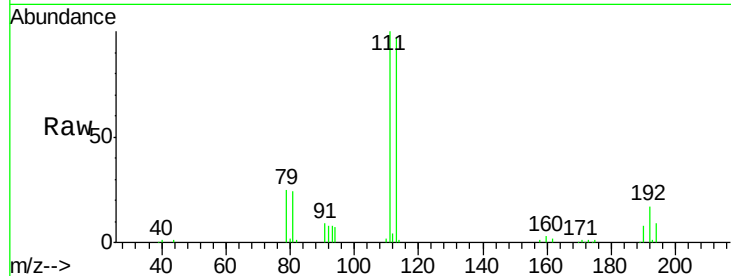
#35
 Dibromofluoromethane
 Concen: 47.625 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063853.D
 Acq: 3 Oct 2020 5:08

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-17

Tot Ion	Ratio	Resp	Lower	Upper
113	100	130063		
111	102.2		81.8	122.8
192	18.0		14.2	21.2

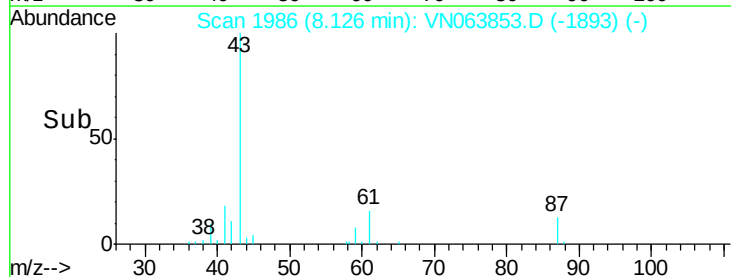
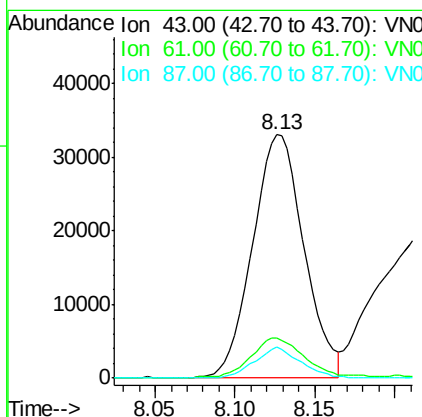
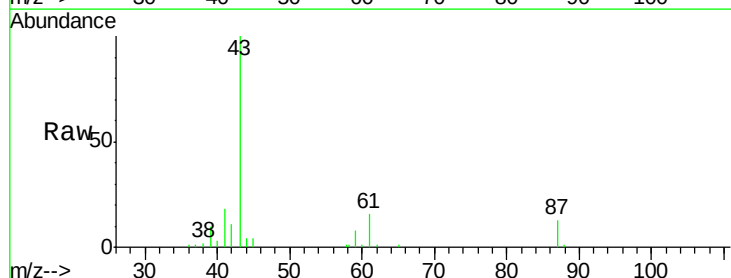
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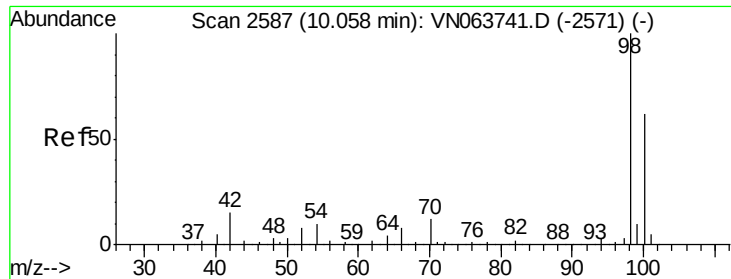
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#43
 Isopropyl Acetate
 Concen: 11.232 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063853.D
 Acq: 3 Oct 2020 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	73396		
61	17.7		14.2	21.4
87	11.3		9.0	13.6





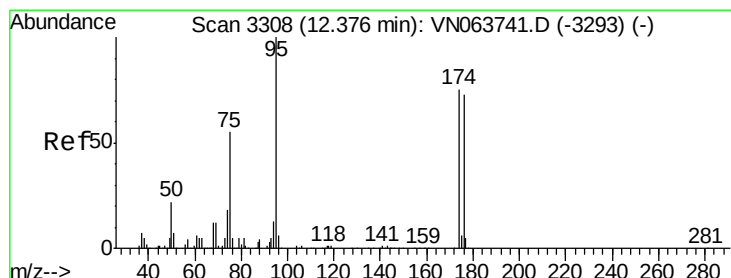
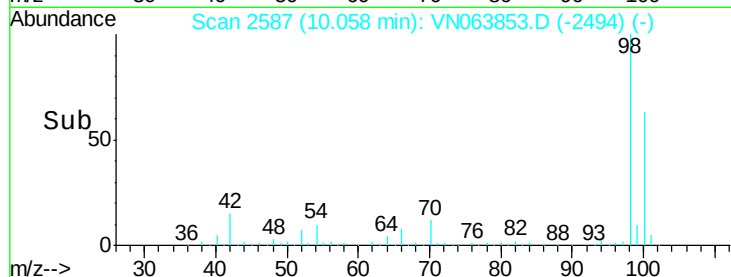
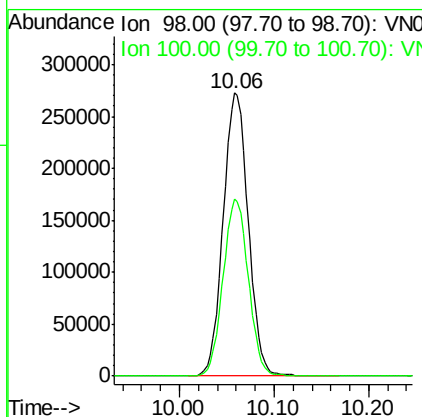
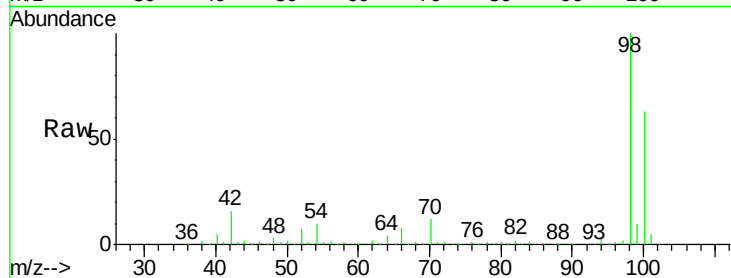
#50
Toluene-d8
Concen: 48.555 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063853.D
Acq: 3 Oct 2020 5:08

Instrument :
MSVOA_N
ClientSampled :
RO-17

Tot Ion: 98 Resp: 502684
Ion Ratio Lower Upper
98 100
100 62.9 49.8 74.6

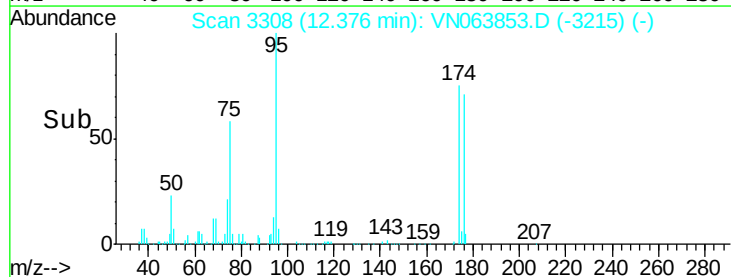
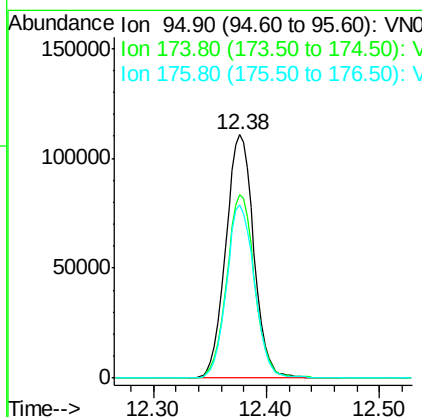
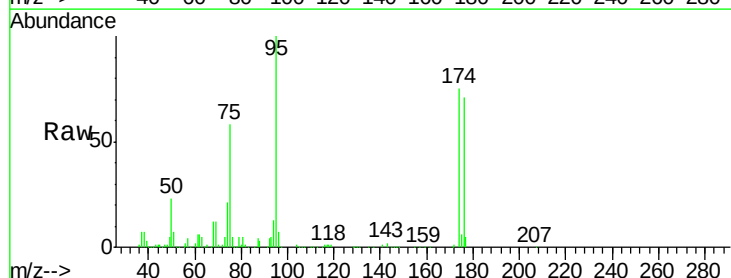
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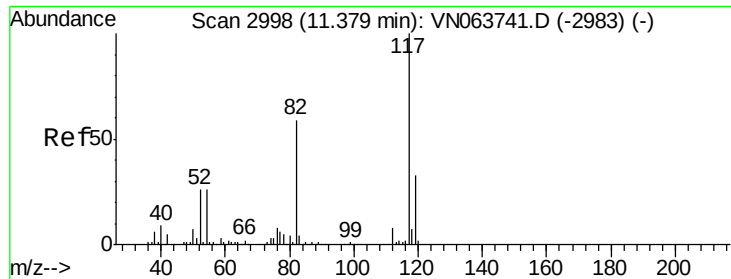
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#62
4-Bromofluorobenzene
Concen: 48.916 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063853.D
Acq: 3 Oct 2020 5:08

Tgt Ion: 95 Resp: 190370
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.6
176 70.9 0.0 145.4





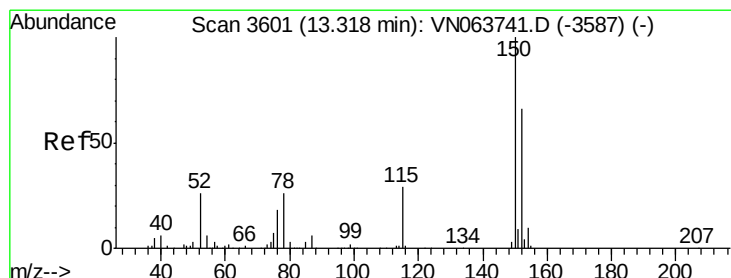
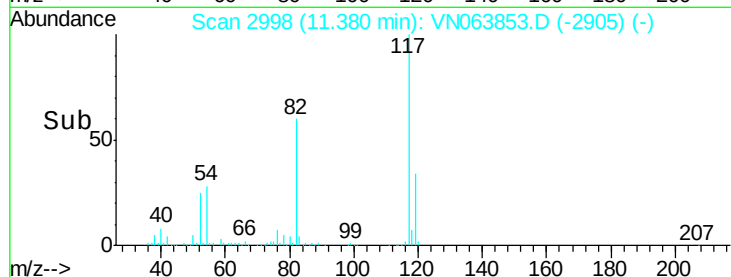
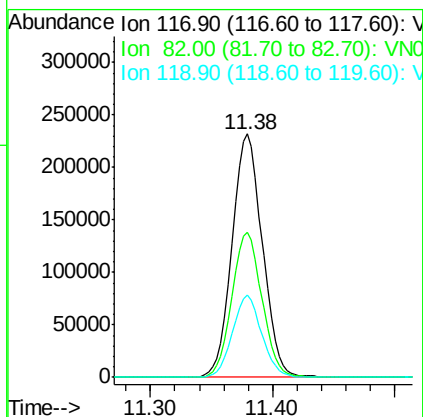
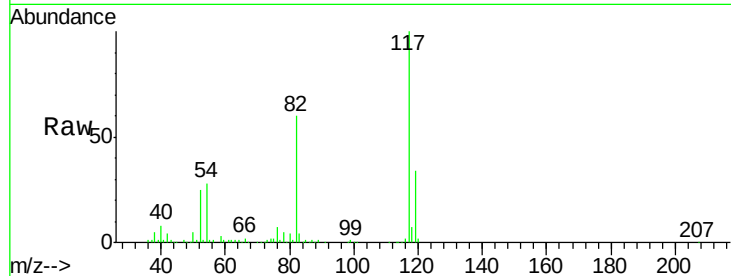
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063853.D
Acq: 3 Oct 2020 5:08

Instrument :
MSVOA_N
ClientSampled :
RO-17

Tot Ion	Ratio	Resp	Lower	Upper
117	100	401180		
82	59.6	47.4	71.2	
119	33.7	26.4	39.6	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063853.D
Acq: 3 Oct 2020 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	153415		
115	63.3	31.3	93.8	
150	159.7	0.0	341.8	

