

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063848.D
 Acq On : 3 Oct 2020 3:08
 Operator : JC/MD
 Sample : L4198-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-25

Manual Integrations
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 10/5/2020 5:35:42 PM

Quant Time: Oct 05 08:22:27 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	203895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	387708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	403394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	182507	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	7.55	113	130327	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.06	98	505413	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.38	95	188488	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
16) Acetone	3.78	43	11283	10.881	ug/l	98
18) Methyl Acetate	4.28	43	3944m	1.465	ug/l	
20) Methylene Chloride	4.51	84	9575	4.122	ug/l	88
43) Isopropyl Acetate	8.13	43	71726	11.143	ug/l	98

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

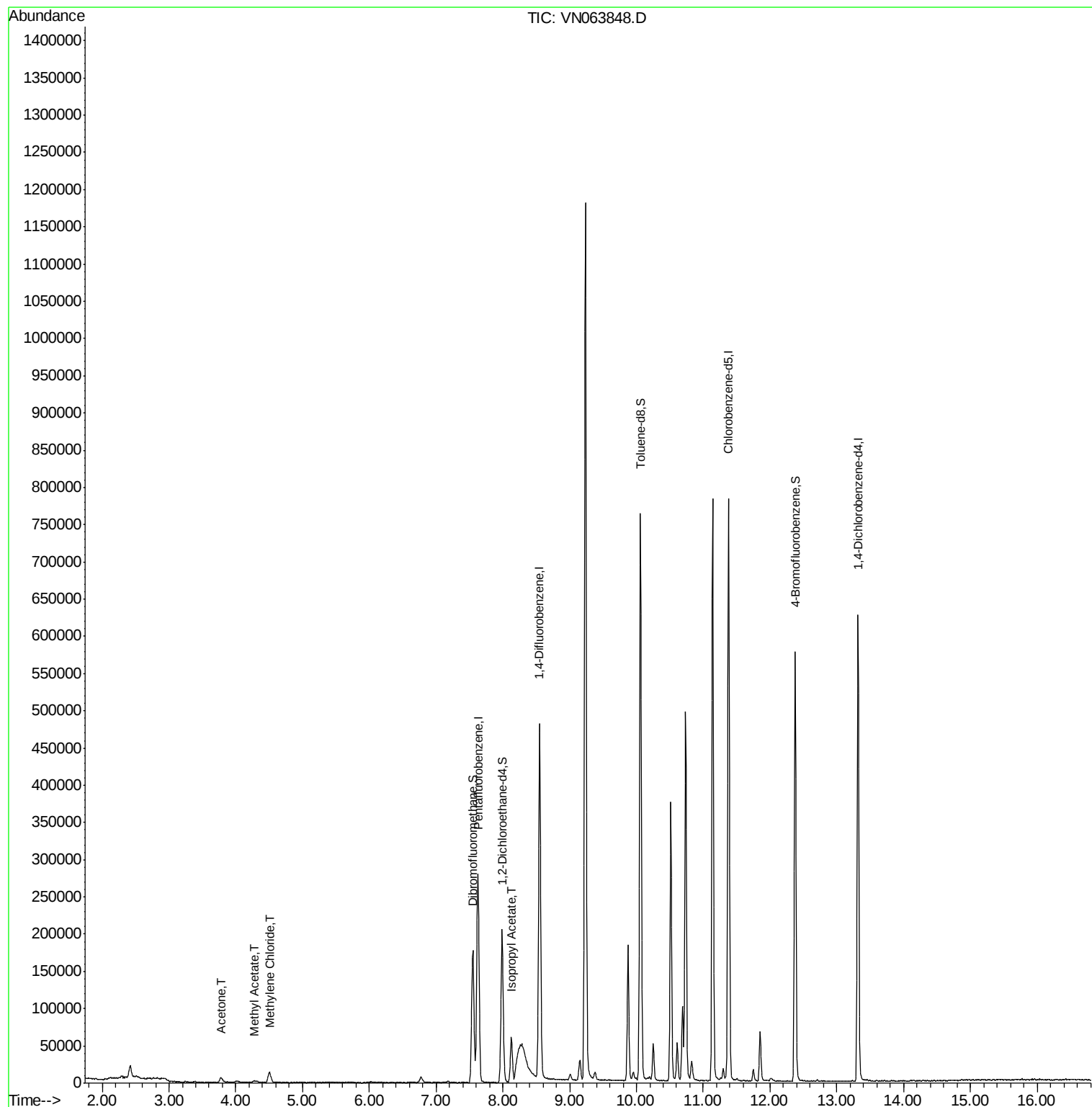
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063848.D
Acq On : 3 Oct 2020 3:08
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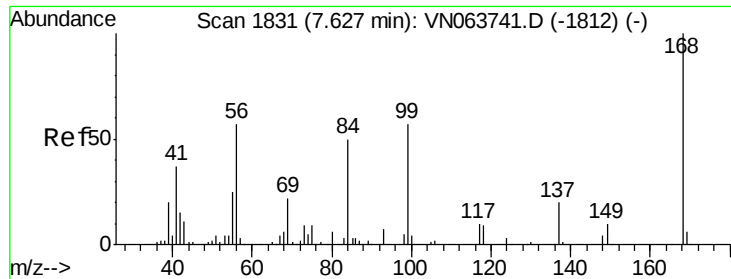
Instrument :
MSVOA_N
ClientSampleId :
RO-25

Manual Integrations
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10/5/2020 5:35:42 PM

Quant Time: Oct 05 08:22:27 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: VN063848.D

Acq: 3 Oct 2020 3:08

Instrument :

MSVOA_N

ClientSampleId :

RO-25

Tot Ion:168 Resp: 203895

Ion Ratio Lower Upper

168 100

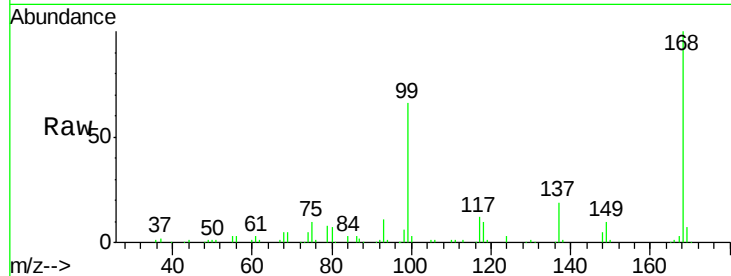
99 65.4 51.8 77.6

Manual Integrations

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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

80000

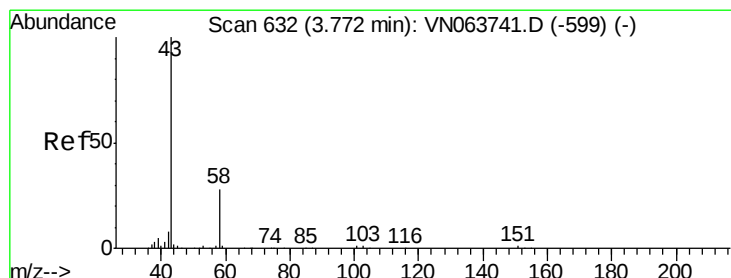
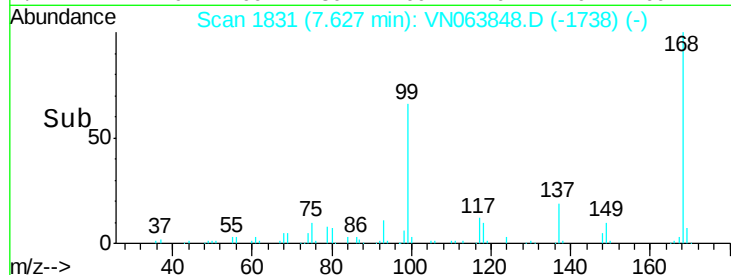
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.881 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063848.D

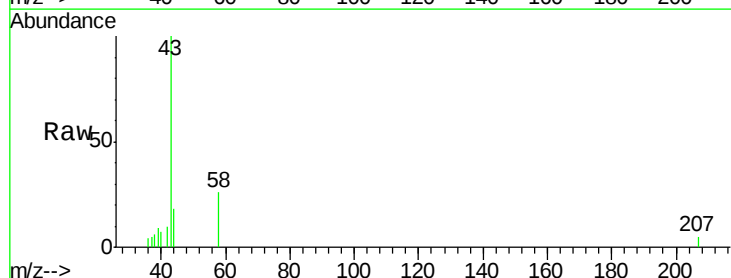
Acq: 3 Oct 2020 3:08

Tgt Ion: 43 Resp: 11283

Ion Ratio Lower Upper

43 100

58 26.8 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

4000

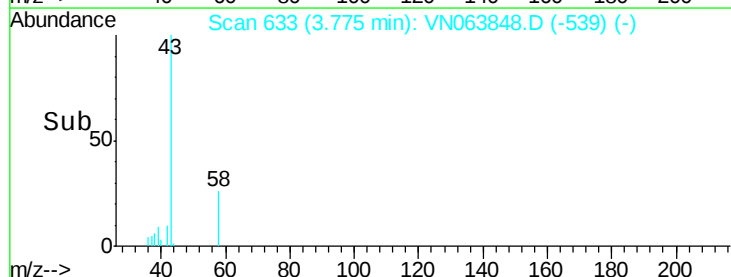
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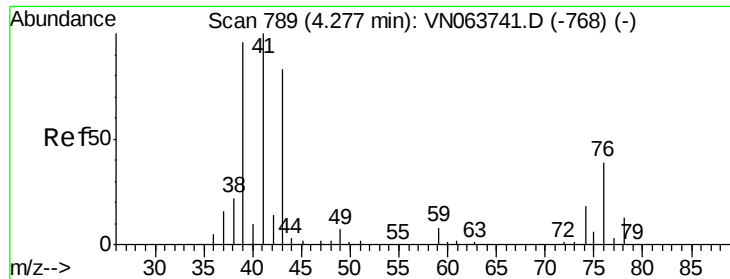
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1000

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Time-->





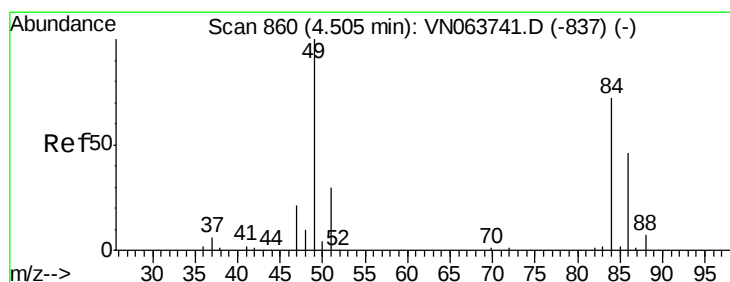
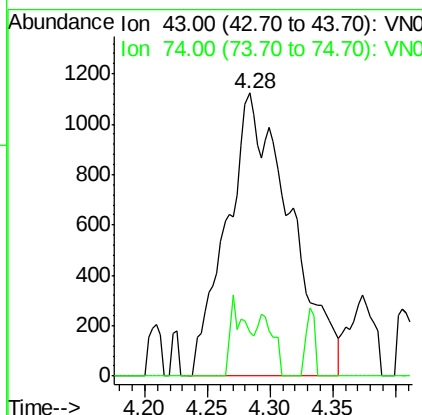
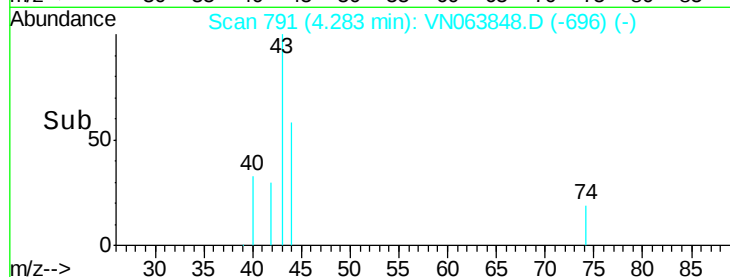
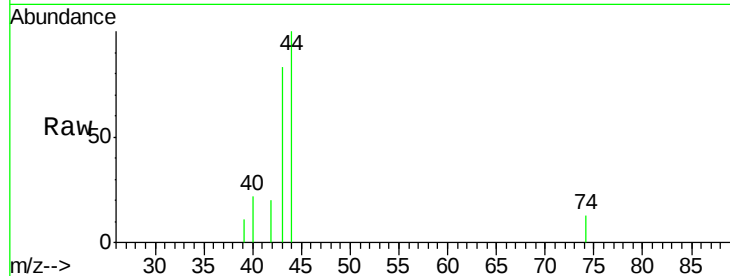
#18
Methyl Acetate
Concen: 1.465 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063848.D
Acq: 3 Oct 2020 3:08

Instrument :
MSVOA_N
ClientSampleId :
RO-25

Tot Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
74 5.7 17.4 26.2#

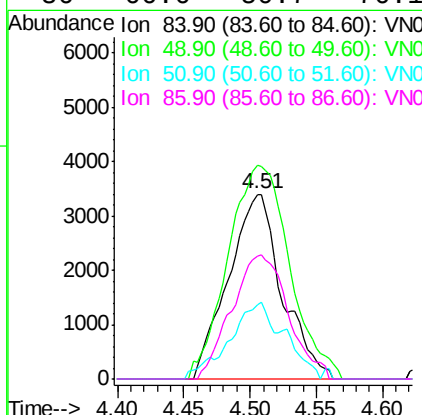
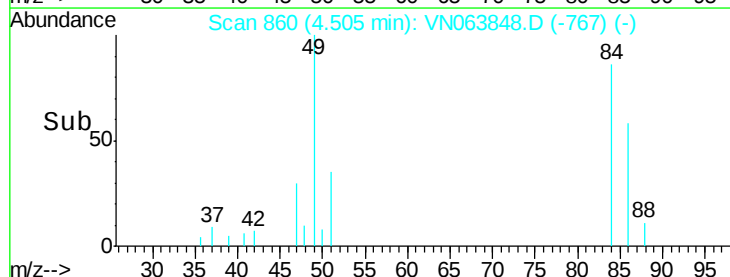
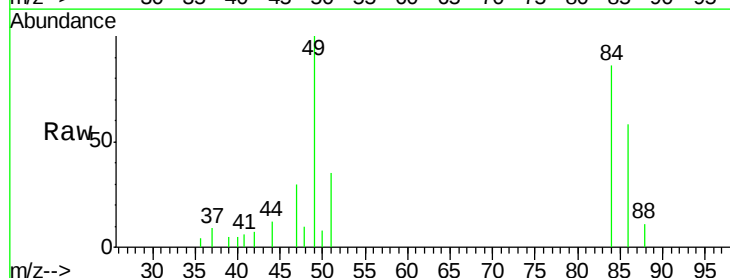
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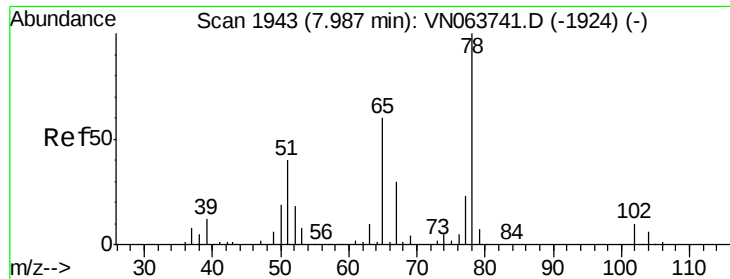
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#20
Methylene Chloride
Concen: 4.122 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063848.D
Acq: 3 Oct 2020 3:08

Tgt Ion: 84 Resp: 9575
Ion Ratio Lower Upper
84 100
49 115.7 110.4 165.6
51 40.1 33.3 49.9
86 66.6 50.7 76.1





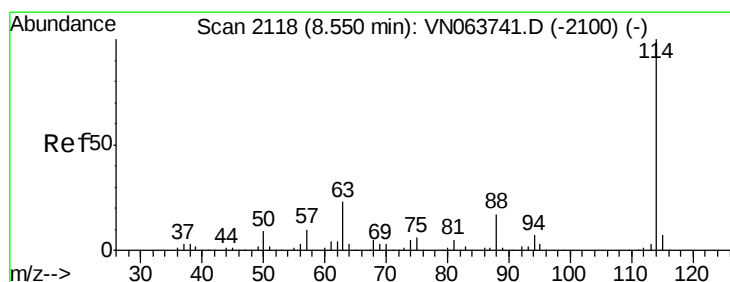
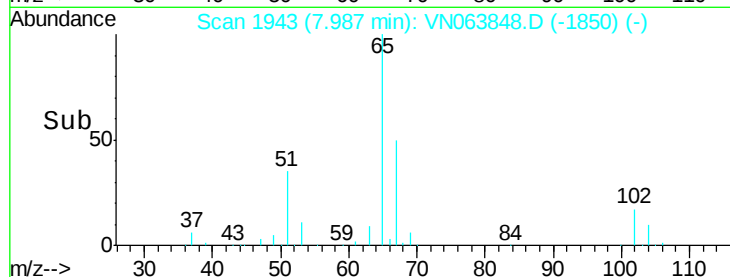
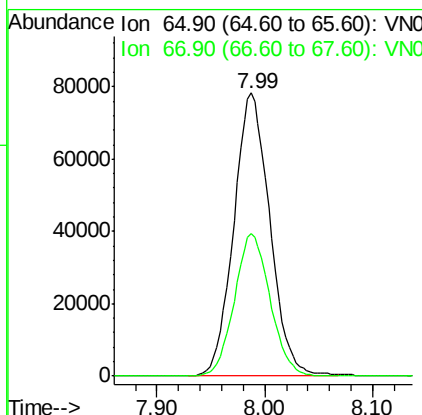
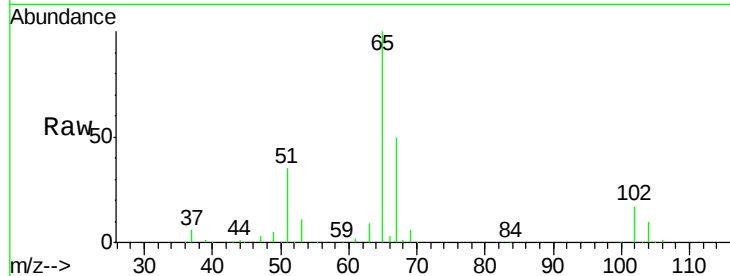
#33
 1,2-Dichloroethane-d4
 Concen: 54.181 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063848.D
 Acq: 3 Oct 2020 3:08

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-25

Tot Ion	Ratio	Resp	Lower	Upper
65	100	182507		
67	49.6	0.0	99.6	

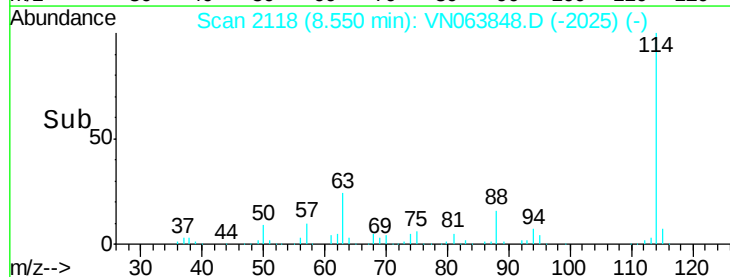
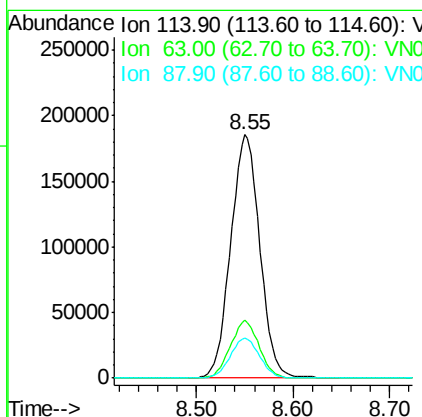
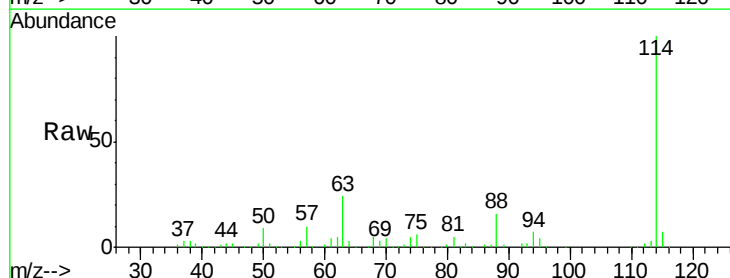
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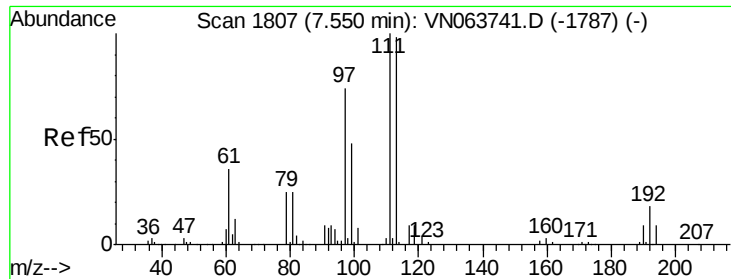
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063848.D
 Acq: 3 Oct 2020 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	387708		
63	23.6	0.0	45.0	
88	16.3	0.0	34.0	





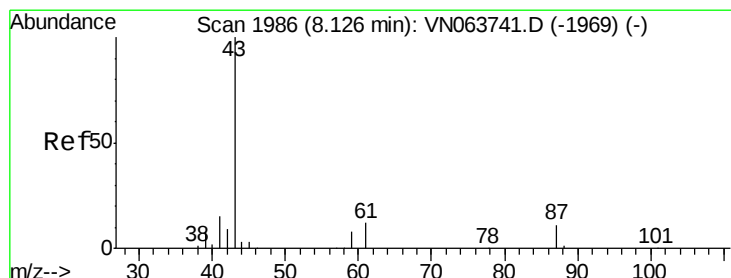
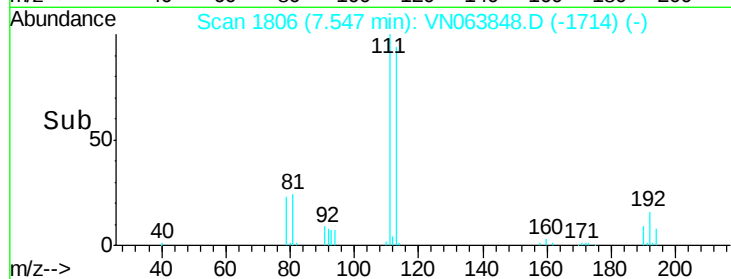
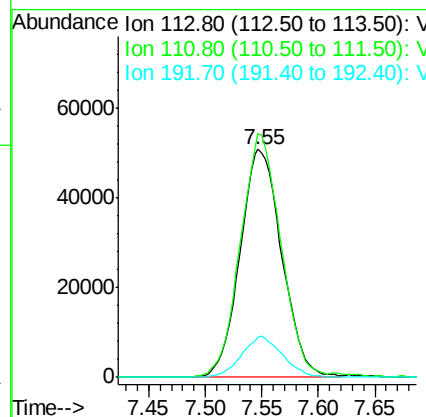
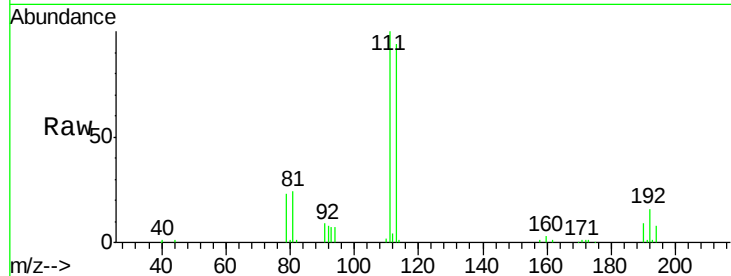
#35
 Dibromofluoromethane
 Concen: 48.445 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063848.D
 Acq: 3 Oct 2020 3:08

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-25

Tot Ion	Ratio	Resp	Lower	Upper
113	100	130327		
111	103.7	81.8	122.8	
192	17.6	14.2	21.2	

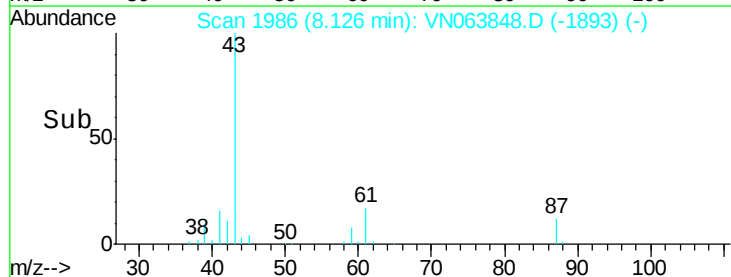
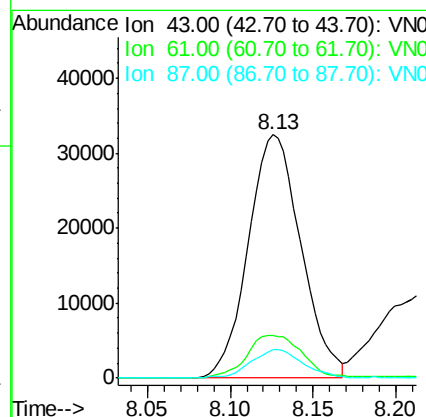
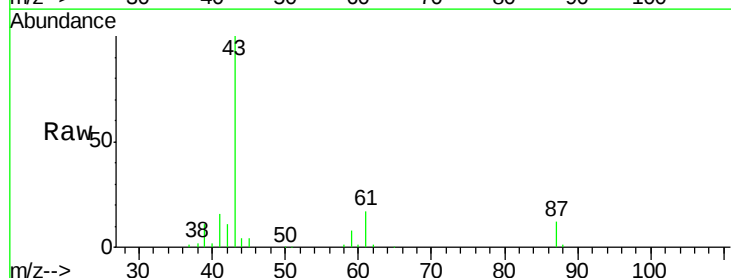
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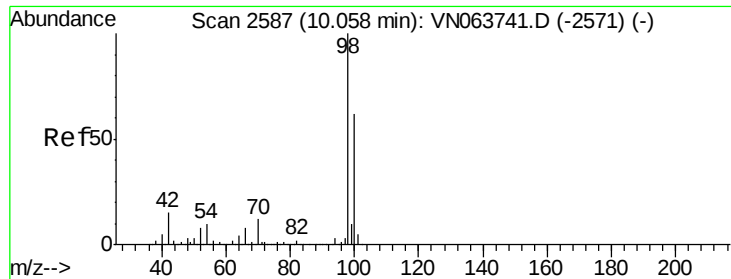
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#43
 Isopropyl Acetate
 Concen: 11.143 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063848.D
 Acq: 3 Oct 2020 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	71726		
61	18.7	14.2	21.4	
87	11.6	9.0	13.6	





#50

Toluene-d8

Concen: 49.558 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063848.D

Acq: 3 Oct 2020 3:08

Instrument :

MSVOA_N

ClientSampled :

RO-25

Tot Ion: 98 Resp: 505413

Ion Ratio Lower Upper

98 100

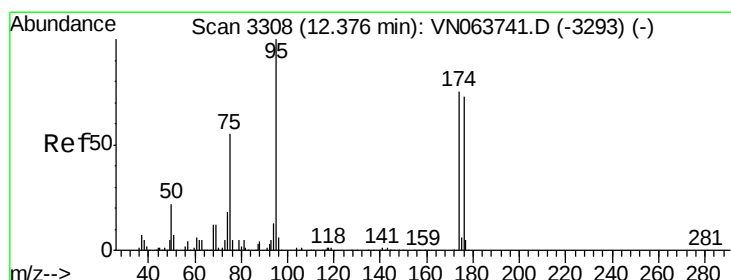
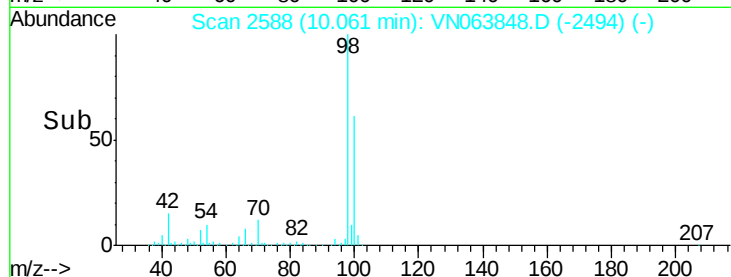
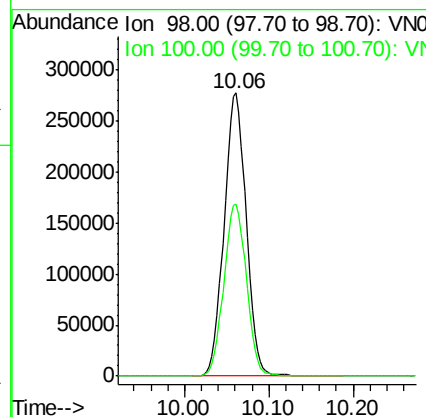
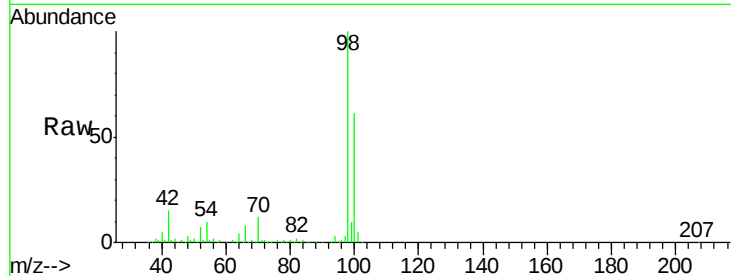
100 61.9 49.8 74.6

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 49.167 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063848.D

Acq: 3 Oct 2020 3:08

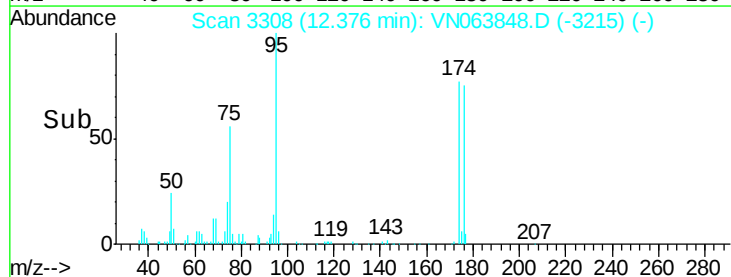
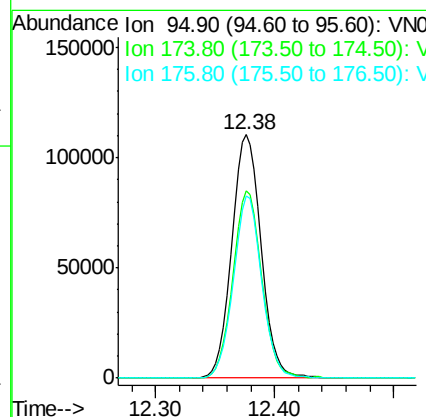
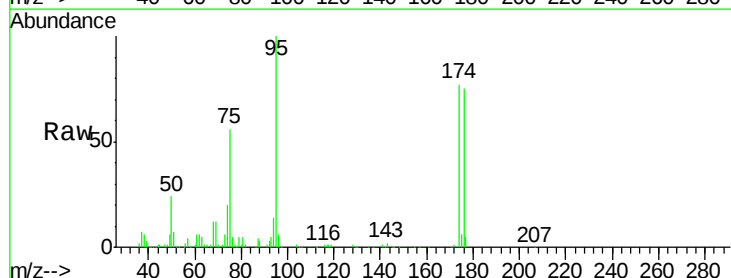
Tgt Ion: 95 Resp: 188488

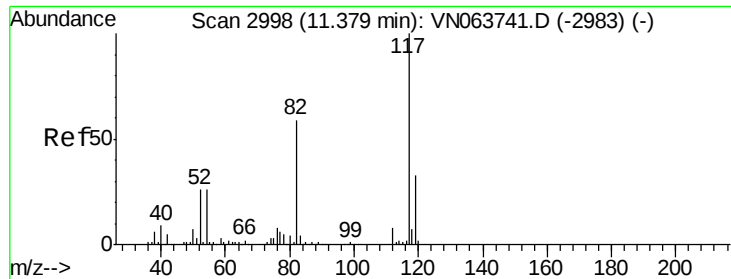
Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.6

176 72.6 0.0 145.4





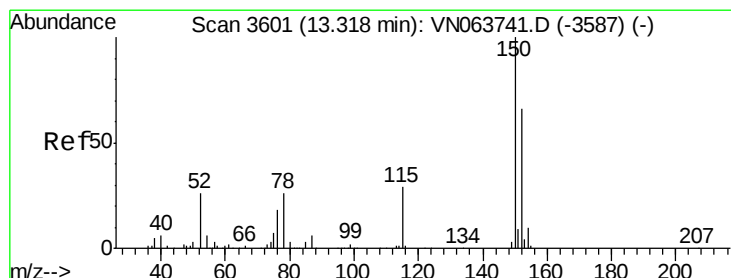
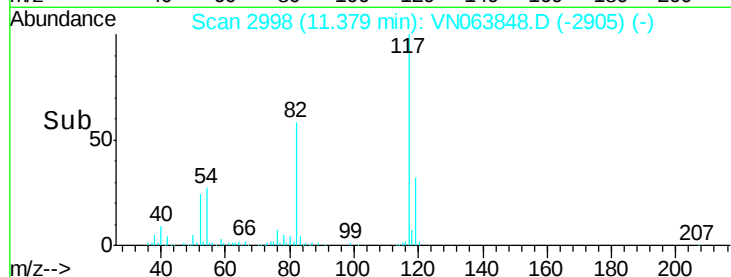
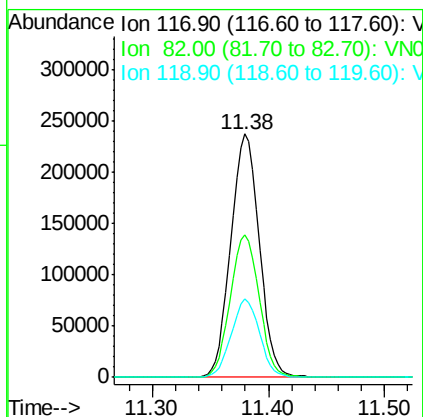
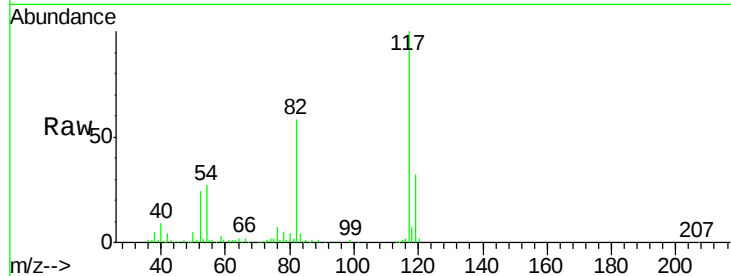
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063848.D
Acq: 3 Oct 2020 3:08

Instrument :
MSVOA_N
ClientSampled :
RO-25

Tot Ion	Ratio	Resp	Lower	Upper
117	100	403394		
82	58.4		47.4	71.2
119	32.0		26.4	39.6

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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: VN063848.D
Acq: 3 Oct 2020 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	153083		
115	63.2		31.3	93.8
150	156.9		0.0	341.8

