

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063875.D
 Acq On : 5 Oct 2020 16:56
 Operator : JC/MD
 Sample : PB132063ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#07

Manual Integrations
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 10/6/2020 12:56:58 PM

Quant Time: Oct 06 03:23:07 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	229587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	432983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	447571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201335	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	7.55	113	146017	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	10.06	98	561783	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.38	95	213683	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
Target Compounds						
16) Acetone	3.78	43	10418	8.923	ug/l	92
18) Methyl Acetate	4.29	43	4864m	1.604	ug/l	
20) Methylene Chloride	4.51	84	10267	3.930	ug/l	91
43) Isopropyl Acetate	8.13	43	86880	12.086	ug/l	99

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

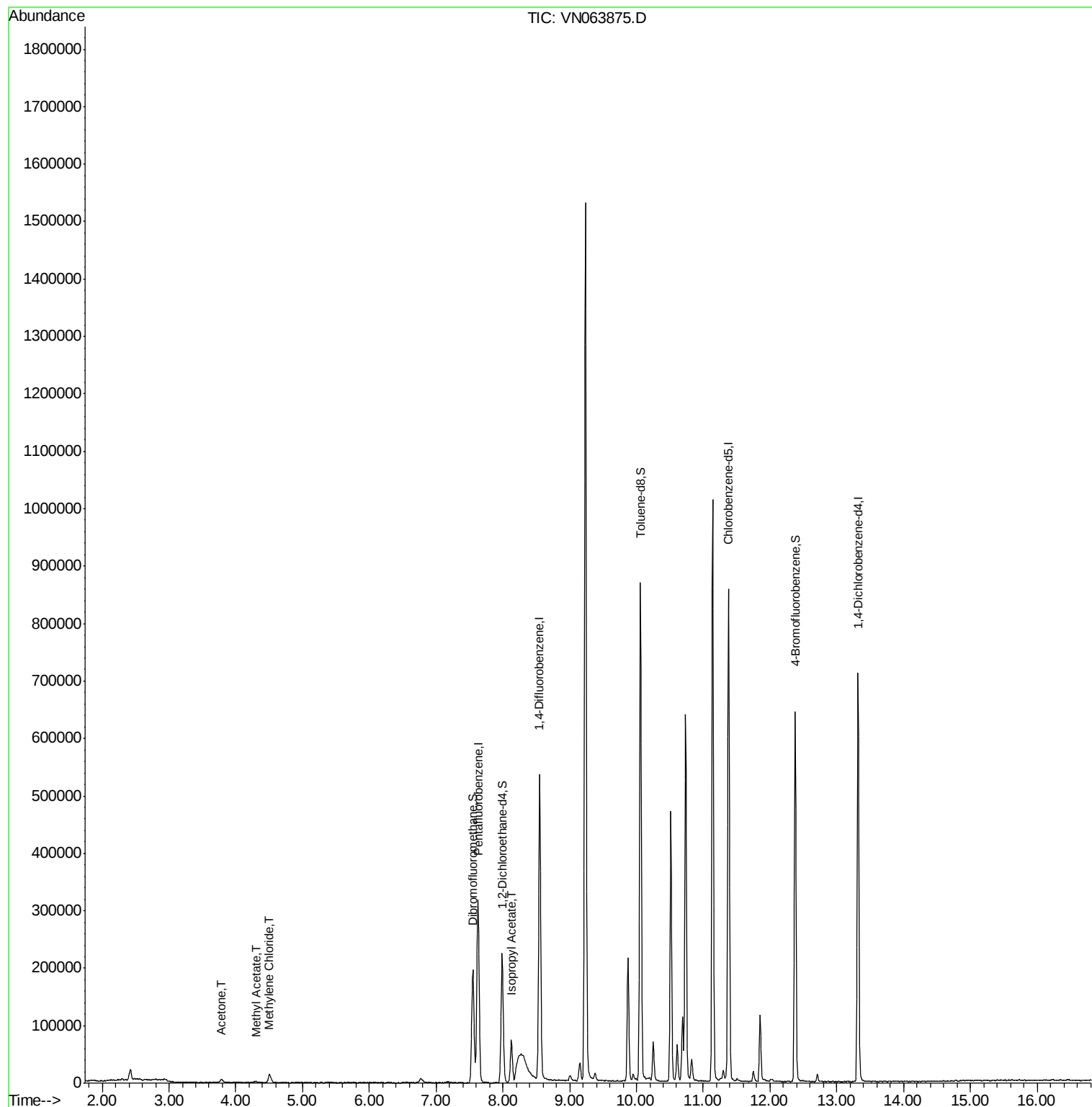
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
Data File : VN063875.D
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Operator : JC/MD
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Quant Time: Oct 06 03:23:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : 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: VN063875.D

Acq: 5 Oct 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#07

Tot Ion:168 Resp: 229587

Ion Ratio Lower Upper

168 100

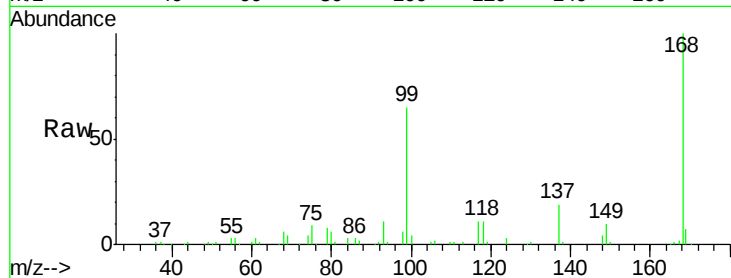
99 65.2 51.8 77.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

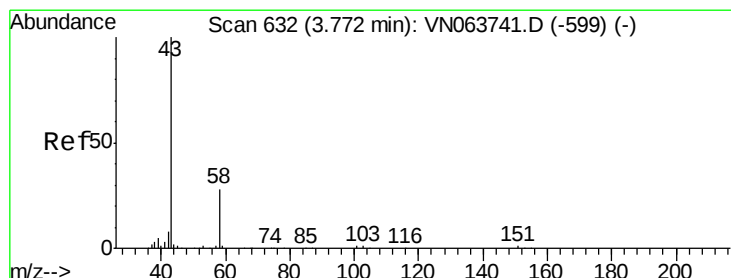
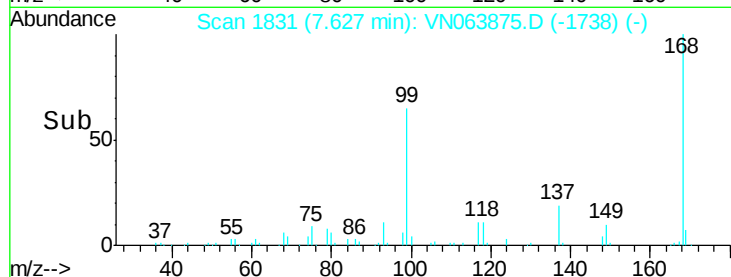
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.923 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063875.D

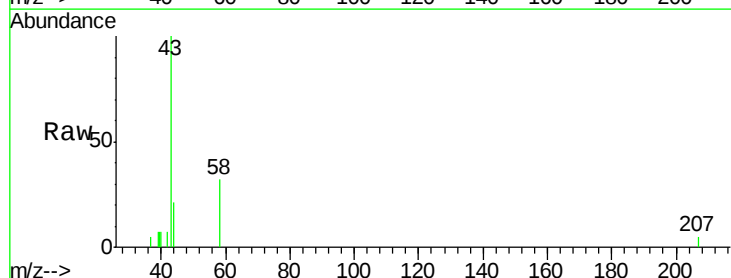
Acq: 5 Oct 2020 16:56

Tgt Ion: 43 Resp: 10418

Ion Ratio Lower Upper

43 100

58 32.1 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

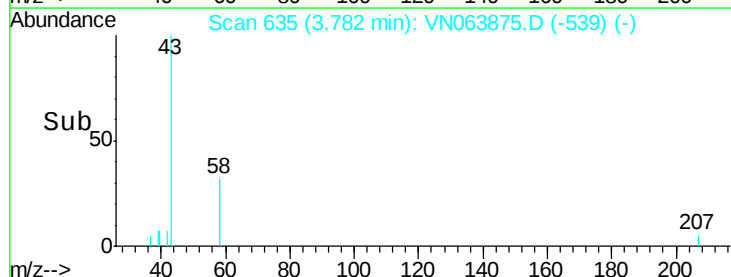
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85





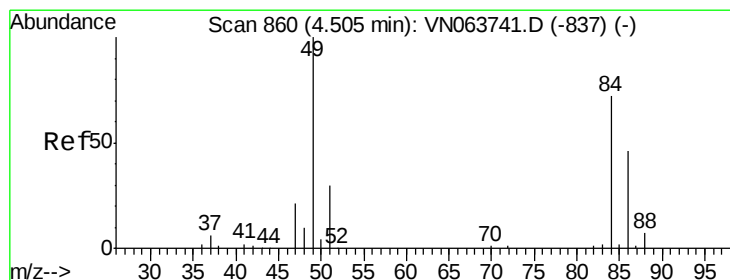
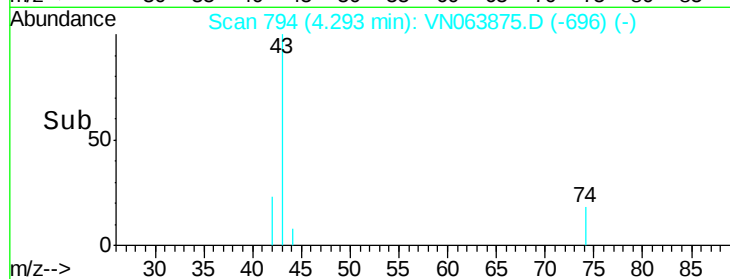
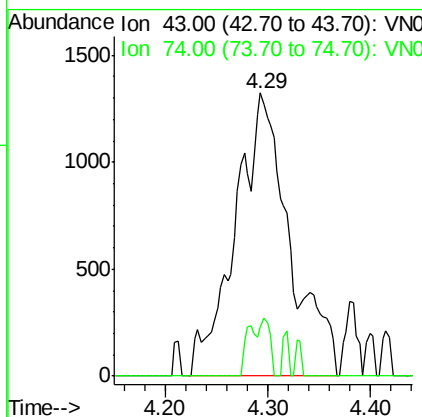
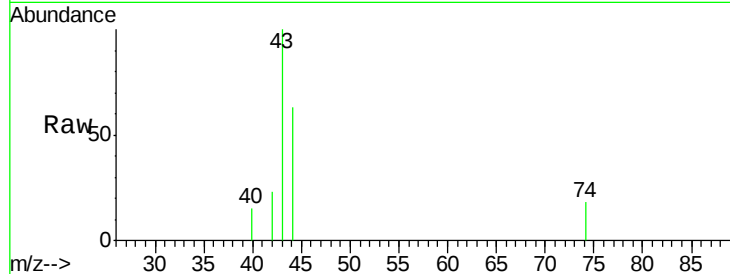
#18
Methyl Acetate
Concen: 1.604 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063875.D
Acq: 5 Oct 2020 16:56

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#07

Tot Ion: 43 Resp: 4864
Ion Ratio Lower Upper
43 100
74 4.0 17.4 26.2#

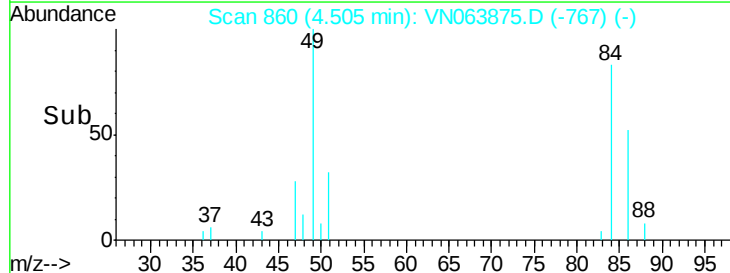
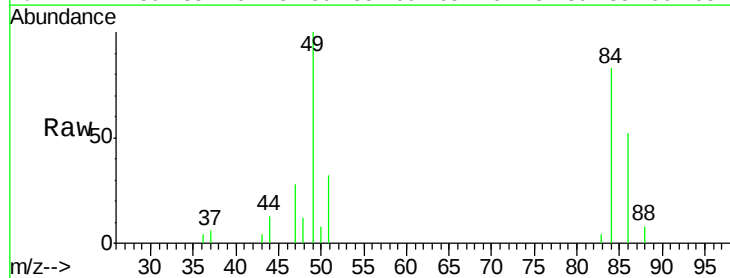
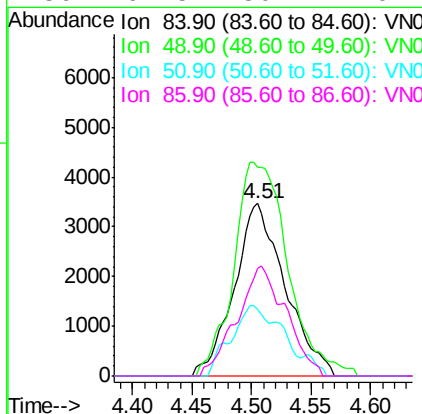
Manual Integrations
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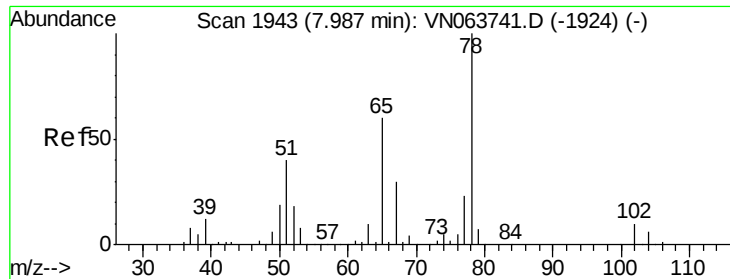
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#20
Methylene Chloride
Concen: 3.930 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063875.D
Acq: 5 Oct 2020 16:56

Tgt Ion: 84 Resp: 10267
Ion Ratio Lower Upper
84 100
49 121.0 110.4 165.6
51 38.4 33.3 49.9
86 62.5 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 53.082 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063875.D

Acq: 5 Oct 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#07

Tot Ion: 65 Resp: 201335

Ion Ratio Lower Upper

65 100

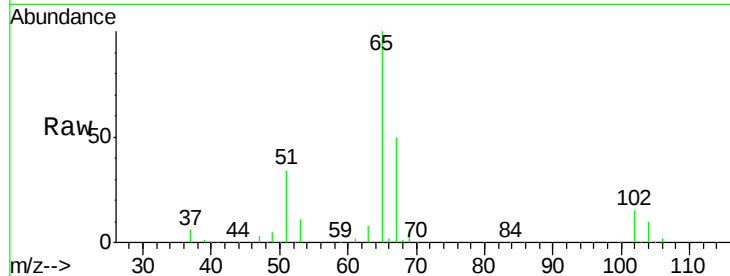
67 48.9 0.0 99.6

Manual Integrations

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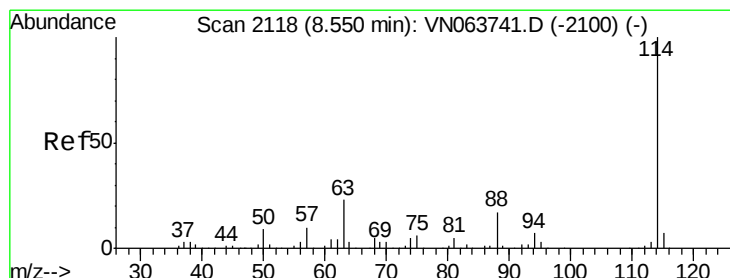
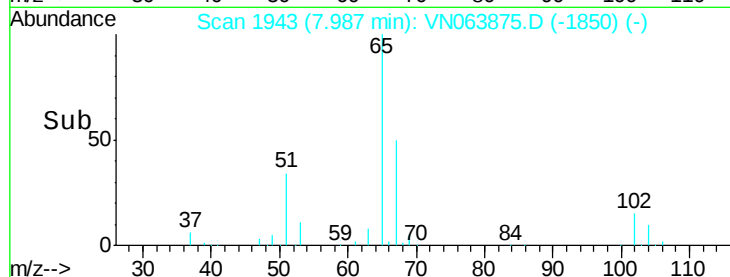
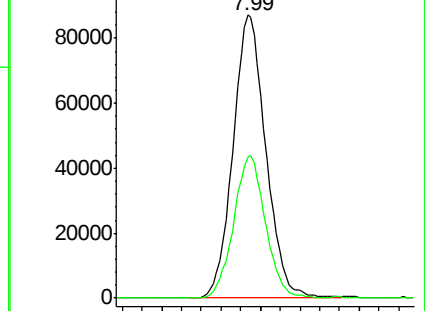
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Abundance Ion 64.90 (64.60 to 65.60): VN063875.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063875.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063875.D

Acq: 5 Oct 2020 16:56

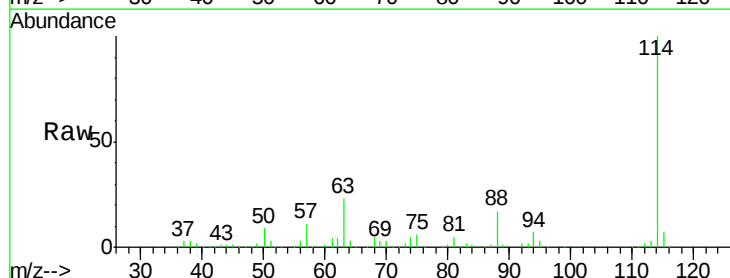
Tgt Ion: 114 Resp: 432983

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

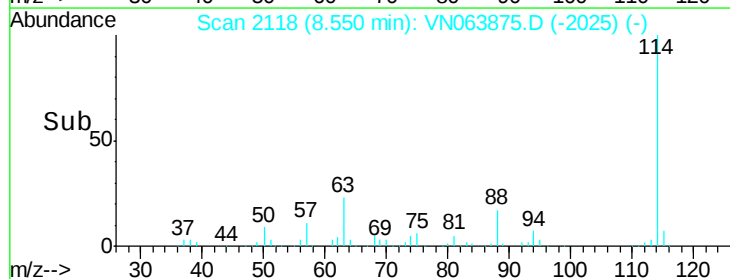
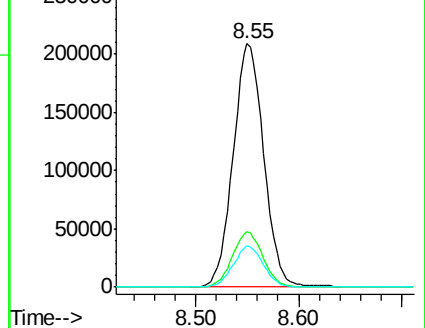
88 16.9 0.0 34.0

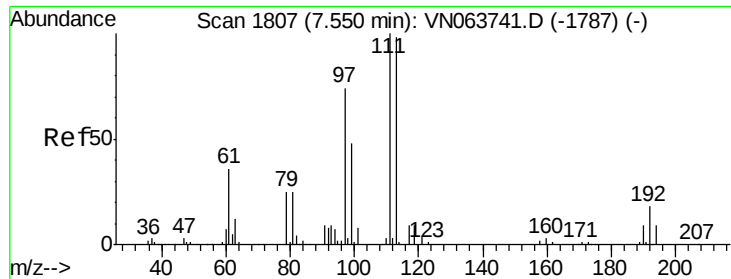


Abundance Ion 113.90 (113.60 to 114.60): VN063875.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063875.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063875.D (-2025) (-)





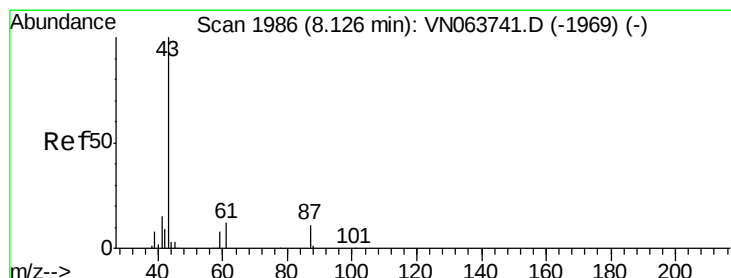
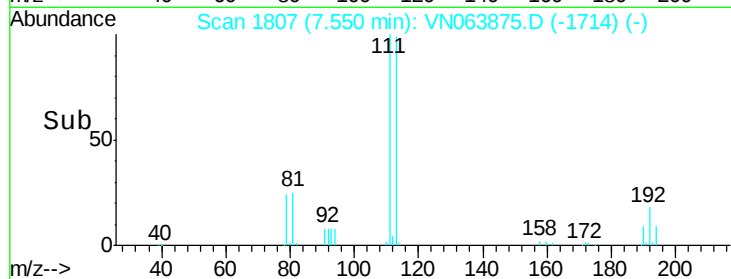
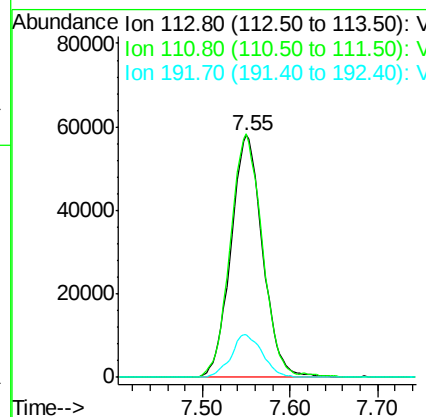
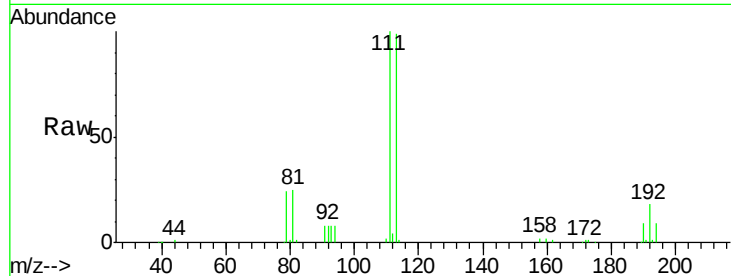
#35
 Dibromofluoromethane
 Concen: 48.602 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063875.D
 Acq: 5 Oct 2020 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
113	100	146017		
111	101.1	81.8	122.8	
192	17.5	14.2	21.2	

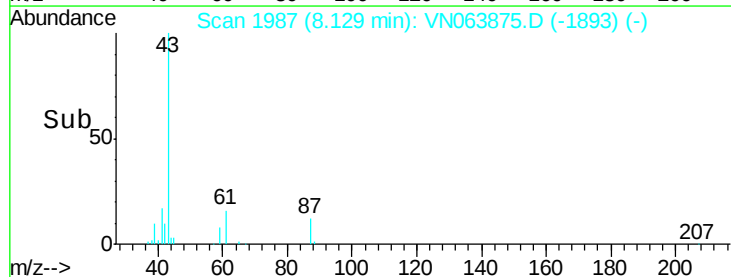
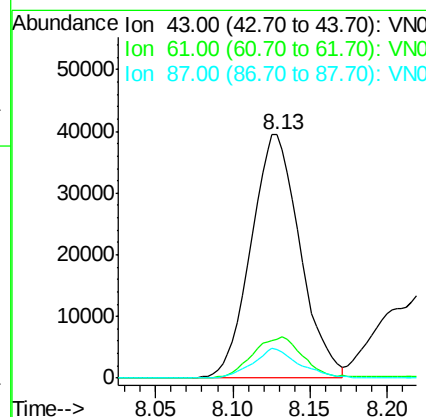
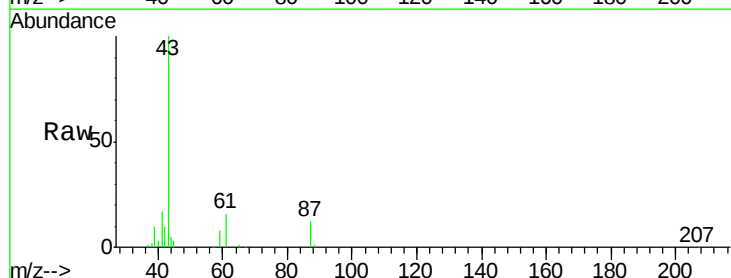
Manual Integrations
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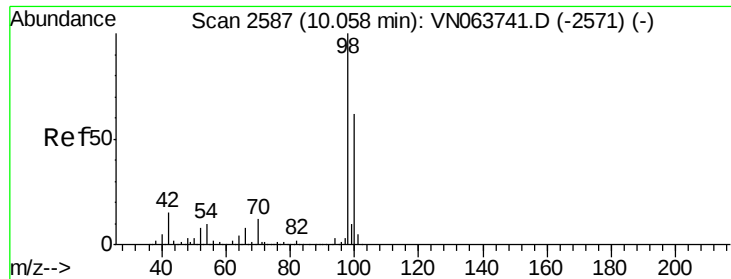
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#43
 Isopropyl Acetate
 Concen: 12.086 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063875.D
 Acq: 5 Oct 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	86880		
61	17.4	14.2	21.4	
87	11.4	9.0	13.6	





#50

Toluene-d8

Concen: 49.326 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063875.D

Acq: 5 Oct 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#07

Tot Ion: 98 Resp: 561783

Ion Ratio Lower Upper

98 100

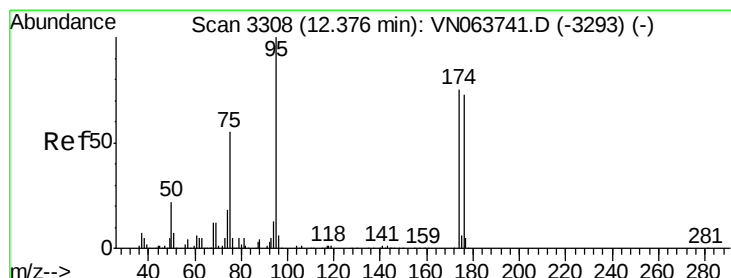
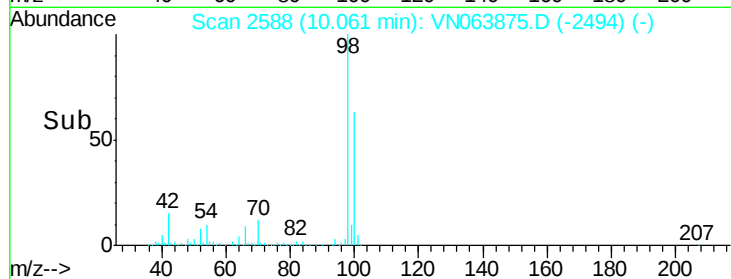
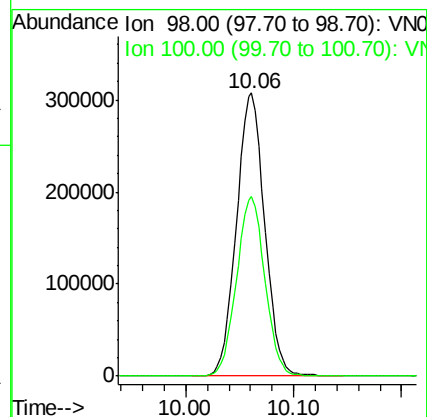
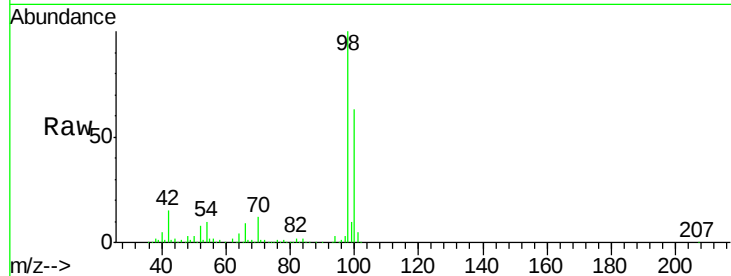
100 63.6 49.8 74.6

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 49.910 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063875.D

Acq: 5 Oct 2020 16:56

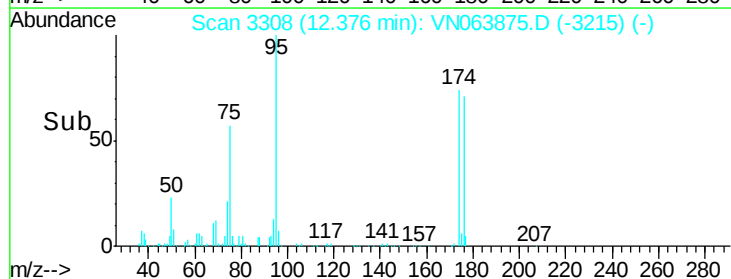
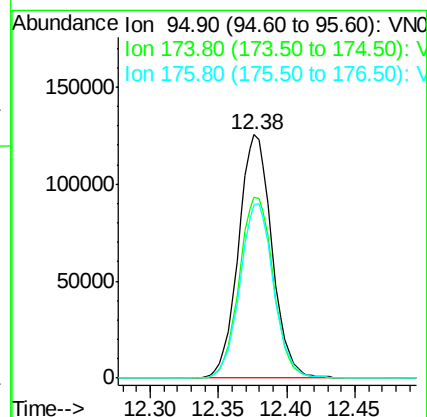
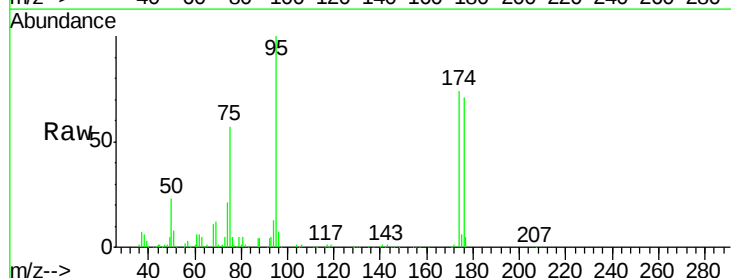
Tgt Ion: 95 Resp: 213683

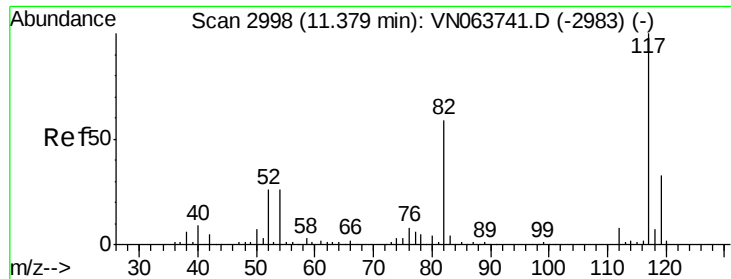
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.6

176 72.4 0.0 145.4





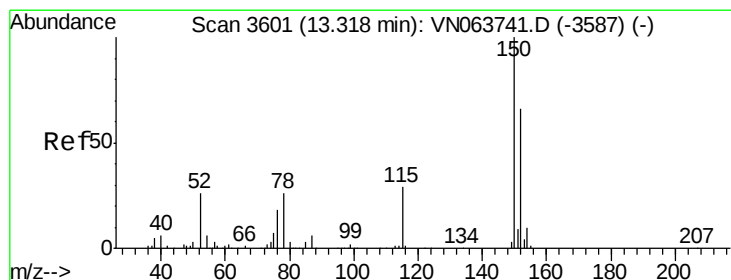
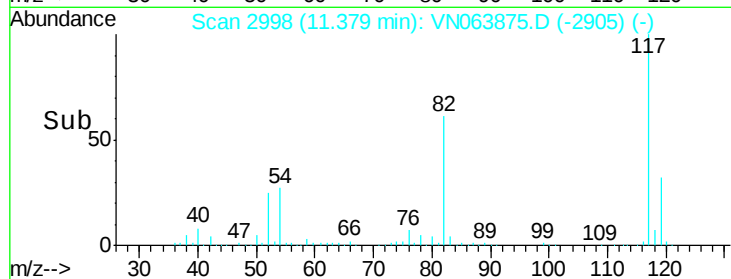
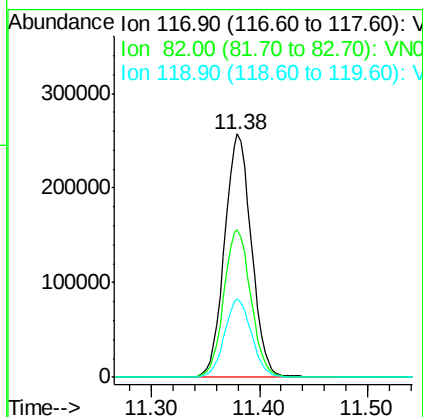
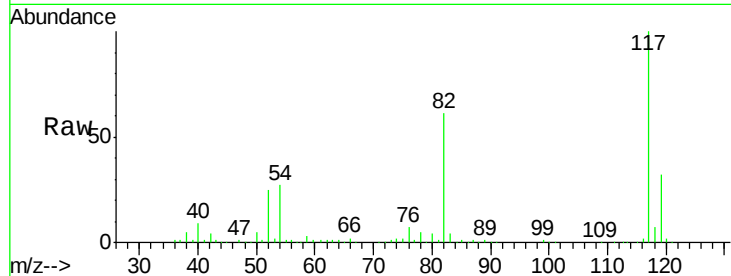
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063875.D
Acq: 5 Oct 2020 16:56

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#07

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.4	71.2
119	32.2	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: VN063875.D
Acq: 5 Oct 2020 16:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.3	93.8
150	159.3	0.0	341.8

