

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063871.D
 Acq On : 5 Oct 2020 15:21
 Operator : JC/MD
 Sample : PB132063ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#03

Manual Integrations
 APPROVED

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 10/6/2020 12:56:50 PM

Quant Time: Oct 06 02:15:19 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	230025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	430972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	448272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198615	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	7.55	113	141221	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
50) Toluene-d8	10.06	98	555484	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	12.38	95	217432	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
16) Acetone	3.78	43	11135	9.519	ug/l	99
18) Methyl Acetate	4.29	43	4280m	1.409	ug/l	
20) Methylene Chloride	4.51	84	11590	4.415	ug/l	89
43) Isopropyl Acetate	8.13	43	79505	11.112	ug/l	99

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

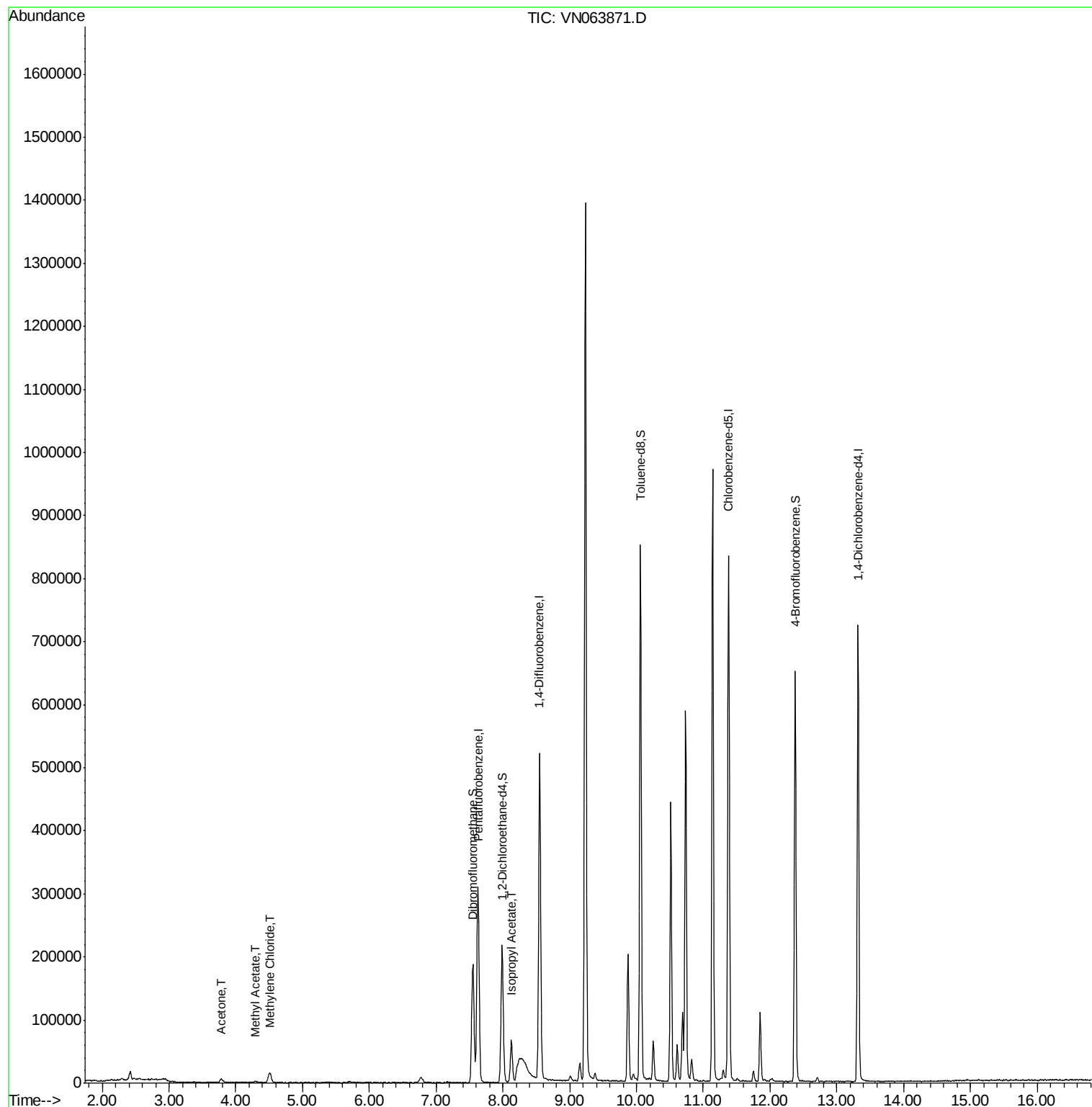
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
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Quant Time: Oct 06 02:15:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063871.D

Acq: 5 Oct 2020 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#03

Tot Ion:168 Resp: 230025

Ion Ratio Lower Upper

168 100

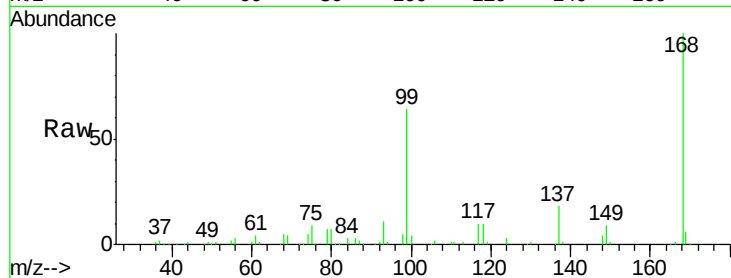
99 64.2 51.8 77.6

Manual Integrations

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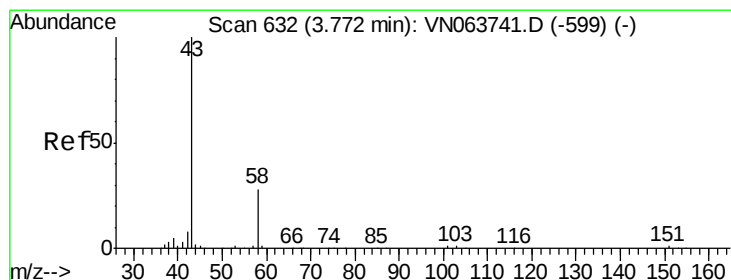
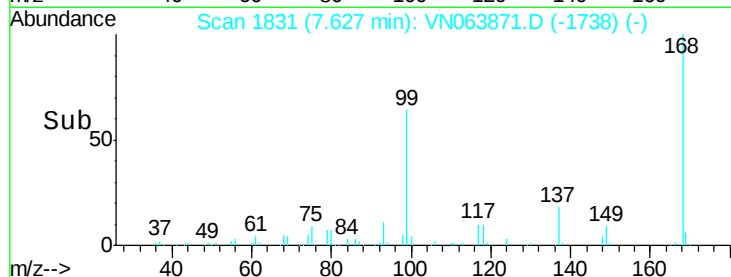
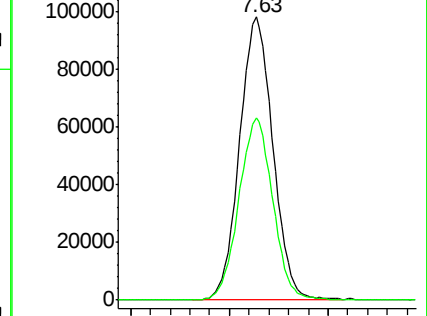
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.519 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063871.D

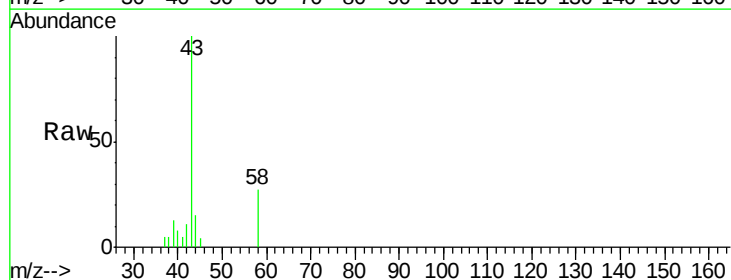
Acq: 5 Oct 2020 15:21

Tgt Ion: 43 Resp: 11135

Ion Ratio Lower Upper

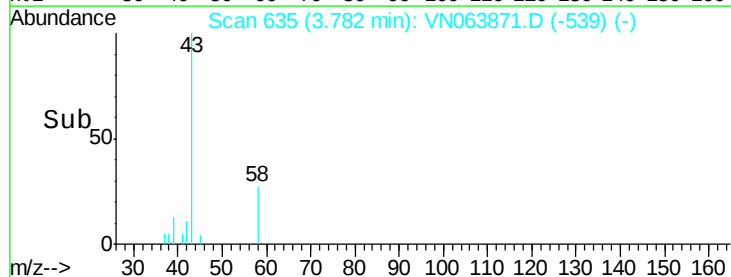
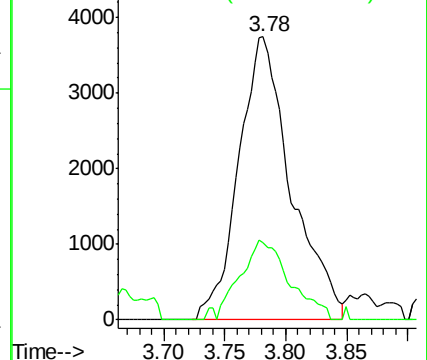
43 100

58 27.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





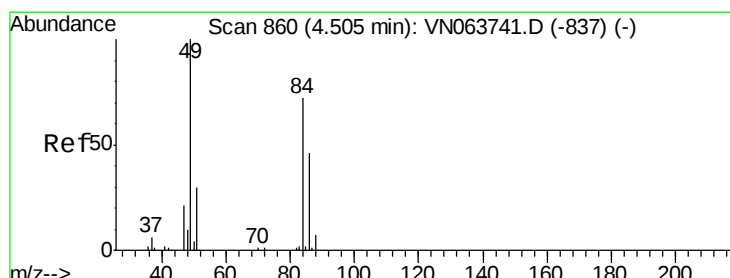
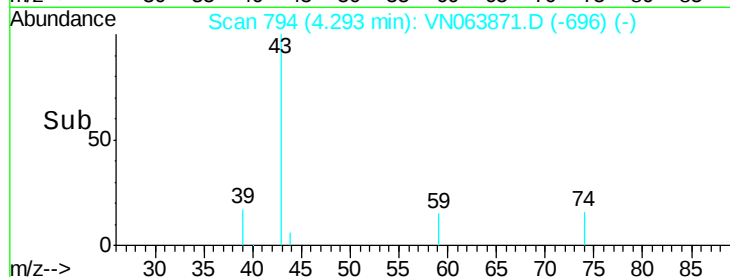
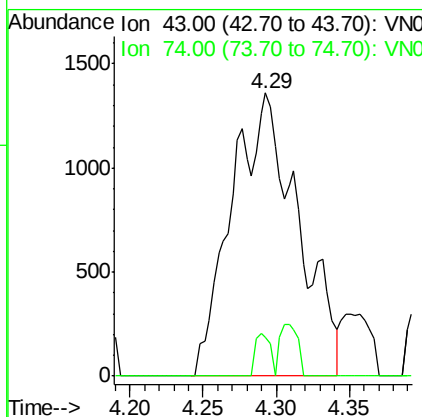
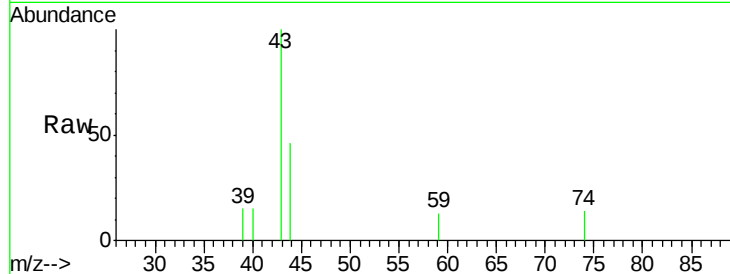
#18
Methyl Acetate
Concen: 1.409 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063871.D
Acq: 5 Oct 2020 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#03

Tot Ion: 43 Resp: 4280
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#

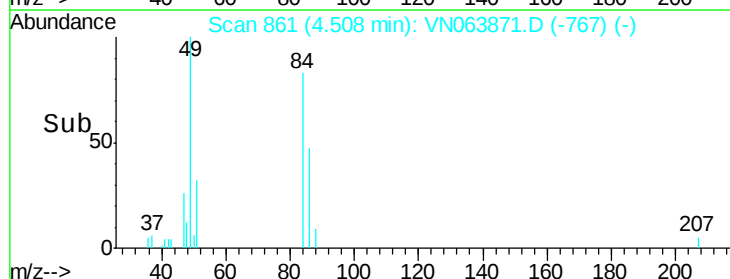
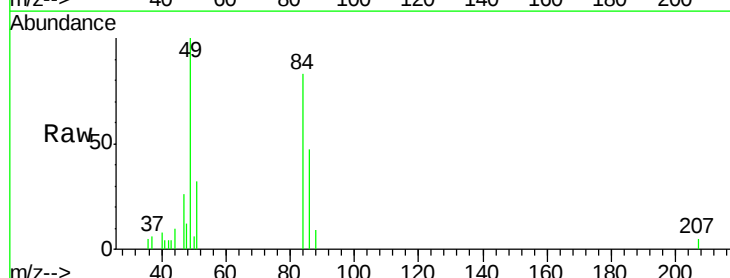
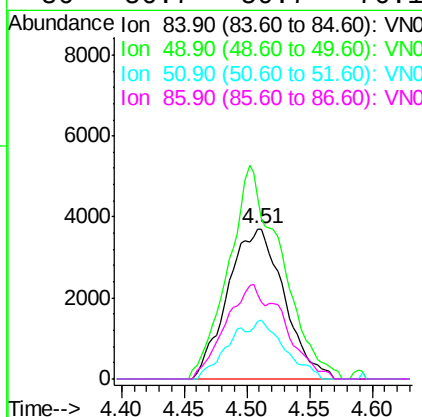
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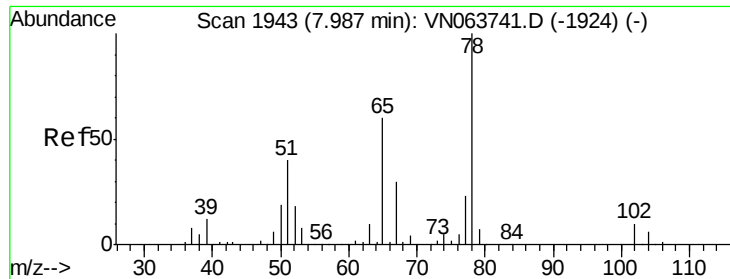
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#20
Methylene Chloride
Concen: 4.415 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063871.D
Acq: 5 Oct 2020 15:21

Tgt Ion: 84 Resp: 11590
Ion Ratio Lower Upper
84 100
49 121.0 110.4 165.6
51 38.4 33.3 49.9
86 56.7 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 52.265 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063871.D

Acq: 5 Oct 2020 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#03

Tot Ion: 65 Resp: 198615

Ion Ratio Lower Upper

65 100

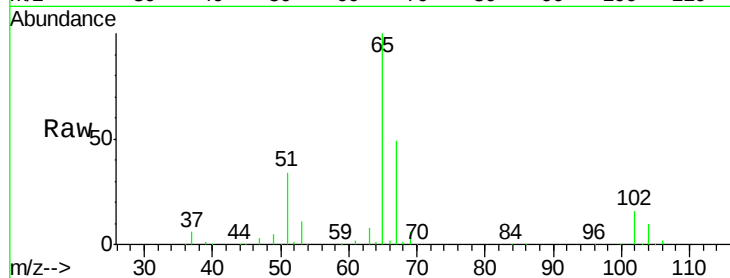
67 50.7 0.0 99.6

Manual Integrations

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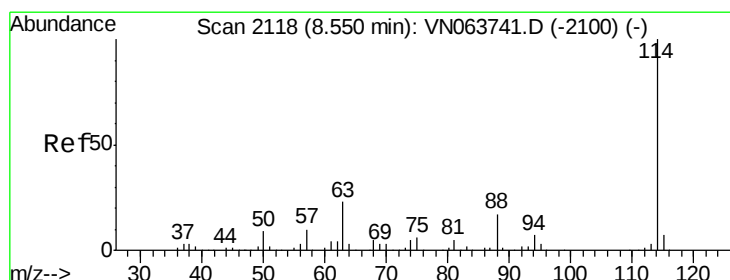
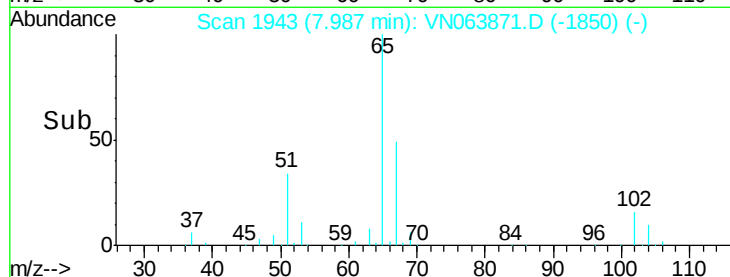
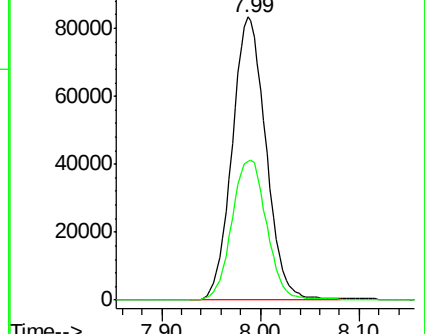
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Abundance Ion 64.90 (64.60 to 65.60): VN063871.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063871.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063871.D

Acq: 5 Oct 2020 15:21

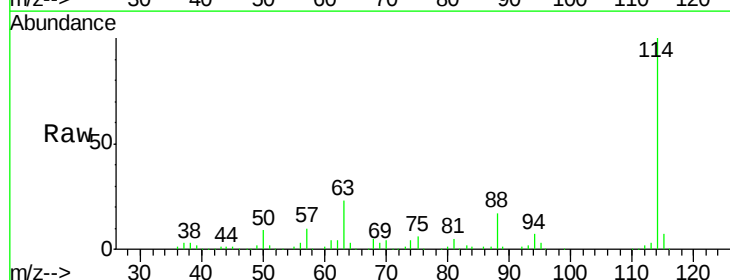
Tgt Ion: 114 Resp: 430972

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

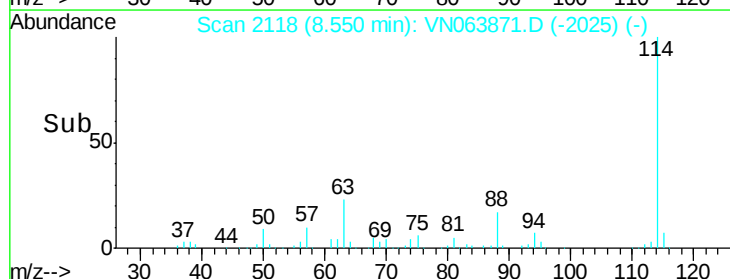
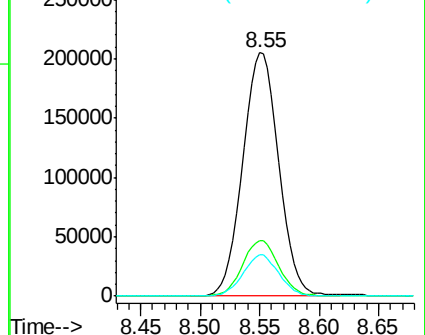
88 16.9 0.0 34.0

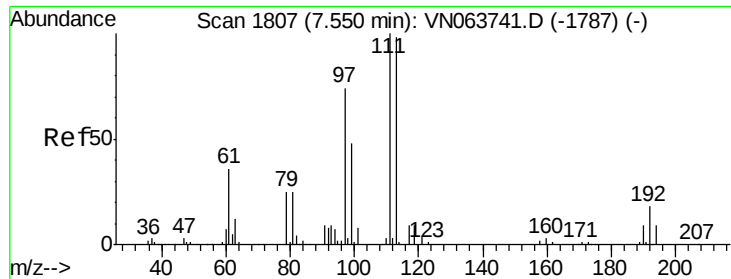


Abundance Ion 113.90 (113.60 to 114.60): VN063871.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063871.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063871.D (-2100) (-)





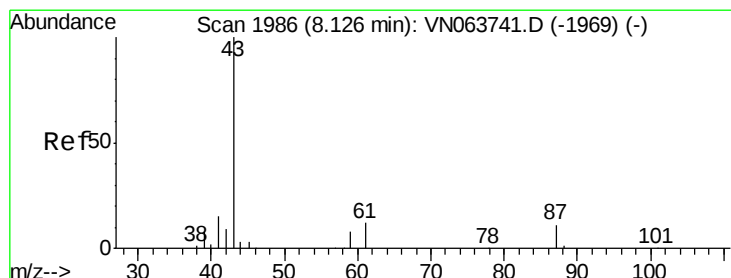
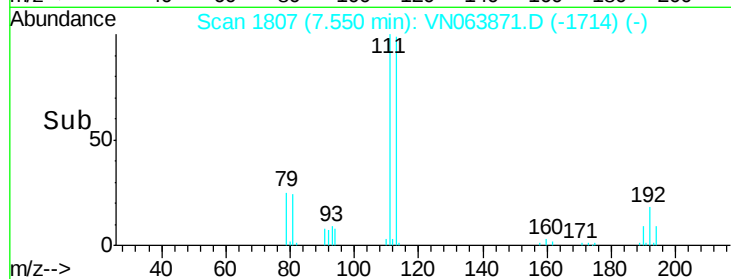
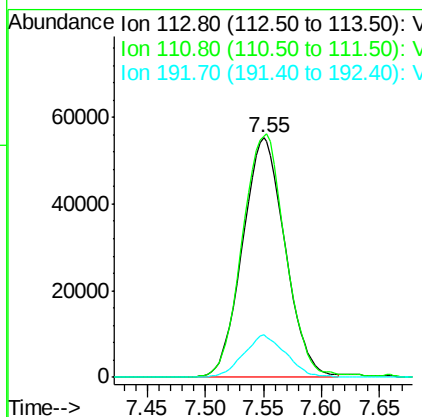
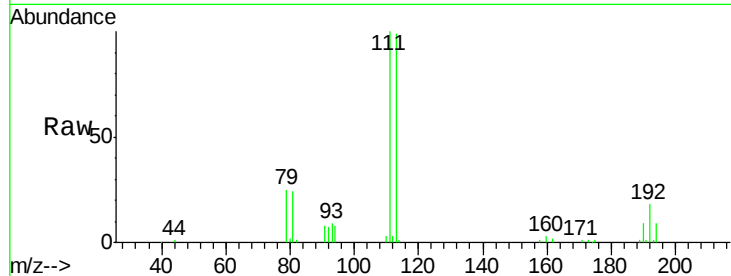
#35
 Dibromofluoromethane
 Concen: 47.225 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063871.D
 Acq: 5 Oct 2020 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#03

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	17.7	14.2	21.2

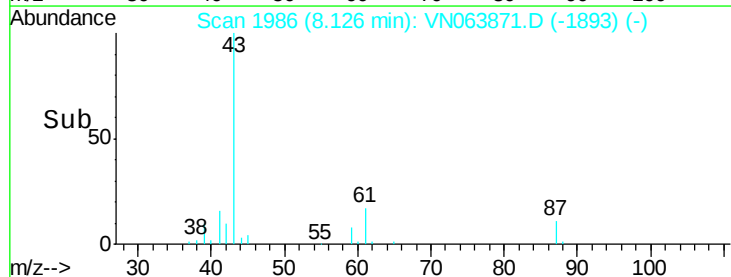
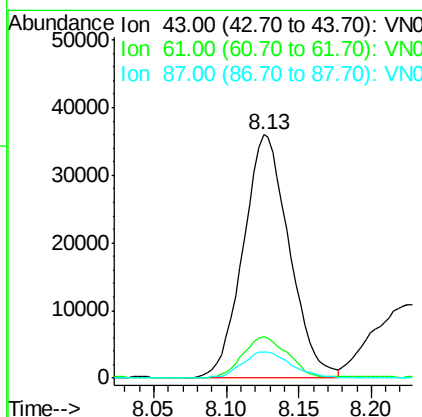
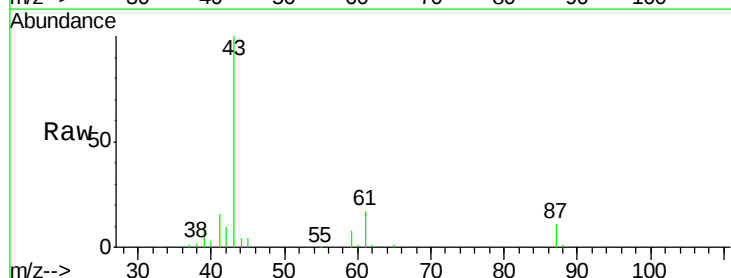
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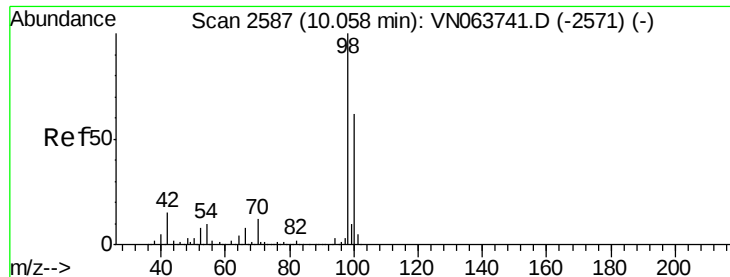
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#43
 Isopropyl Acetate
 Concen: 11.112 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063871.D
 Acq: 5 Oct 2020 15:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.2	21.4
87	11.4	9.0	13.6





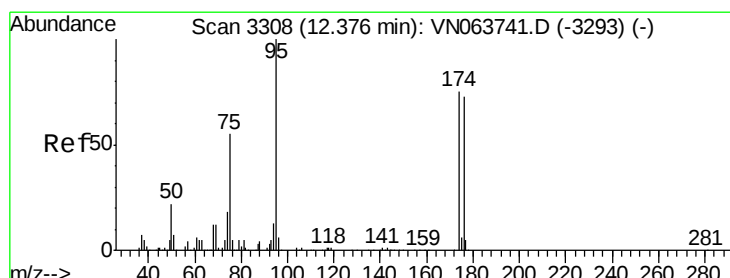
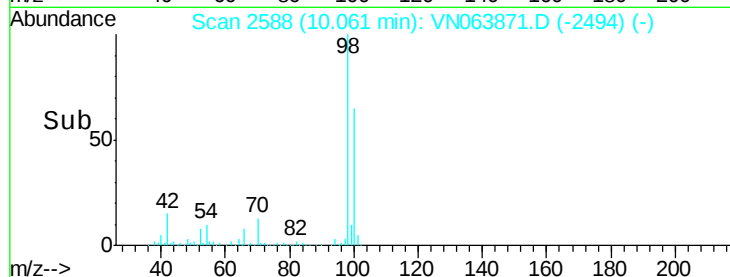
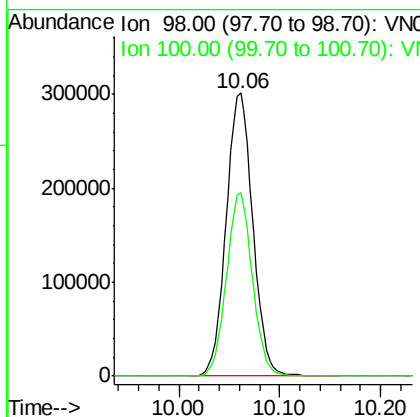
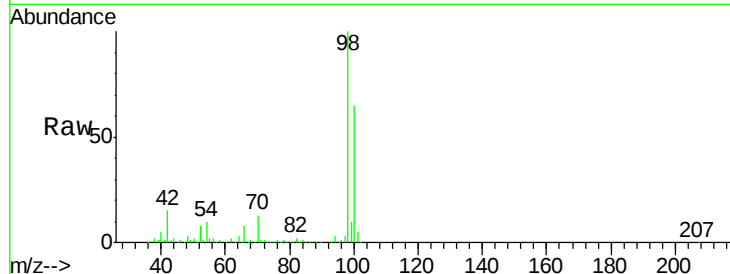
#50
Toluene-d8
Concen: 49.000 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063871.D
Acq: 5 Oct 2020 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100	63.0	555484	49.8	74.6

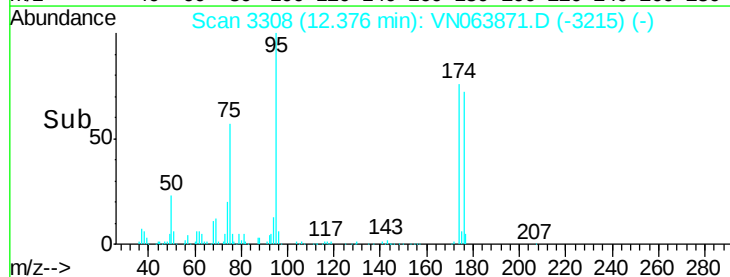
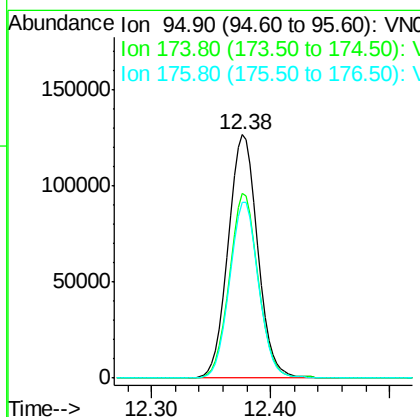
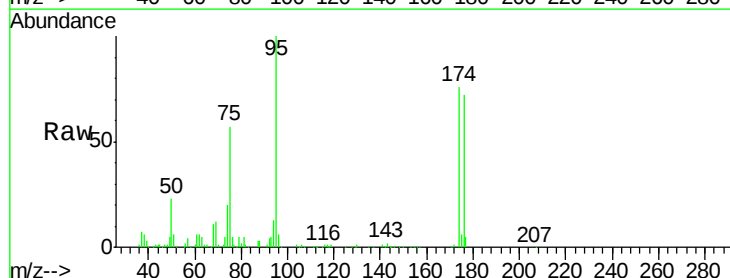
Manual Integrations
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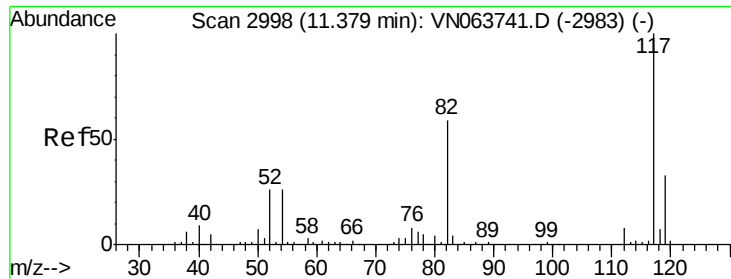
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#62
4-Bromofluorobenzene
Concen: 51.023 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063871.D
Acq: 5 Oct 2020 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100	74.2	217432	0.0	150.6
174	71.3	0.0	145.4		





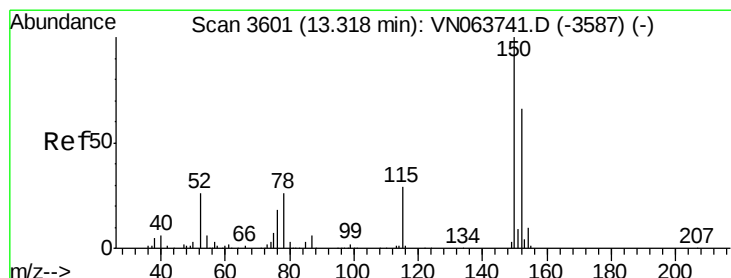
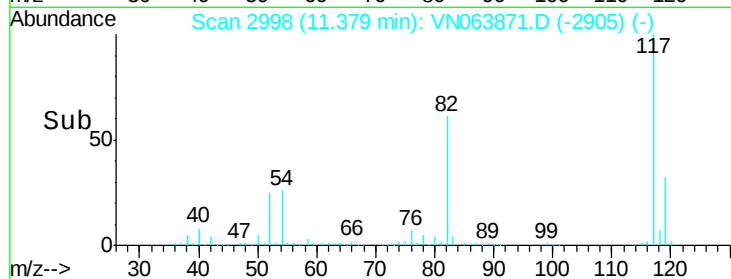
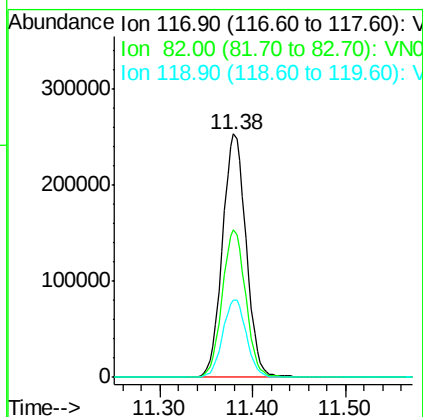
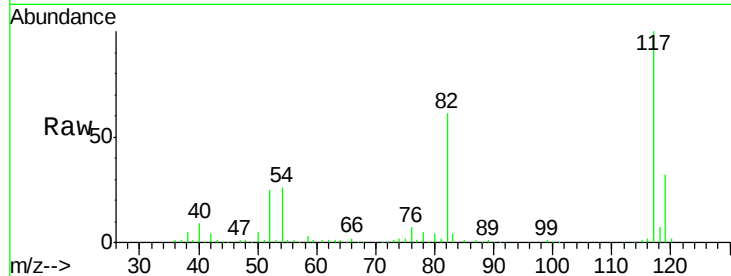
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063871.D
Acq: 5 Oct 2020 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
117	100	448272		
82	60.6	47.4	71.2	
119	31.8	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: VN063871.D
Acq: 5 Oct 2020 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	173718		
115	64.8	31.3	93.8	
150	161.2	0.0	341.8	

