

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063831.D
 Acq On : 2 Oct 2020 19:08
 Operator : JC/MD
 Sample : PB132030ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#10

Manual Integrations
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 10/5/2020 5:35:27 PM

Quant Time: Oct 05 06:25:25 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	204289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	396020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185630	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
35) Dibromofluoromethane	7.55	113	129323	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	10.06	98	499701	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
62) 4-Bromofluorobenzene	12.38	95	198212	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
Target Compounds						
16) Acetone	3.78	43	12085	11.632	ug/l	92
20) Methylene Chloride	4.51	84	11509m	4.925	ug/l	
43) Isopropyl Acetate	8.13	43	75697	11.513	ug/l	99

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

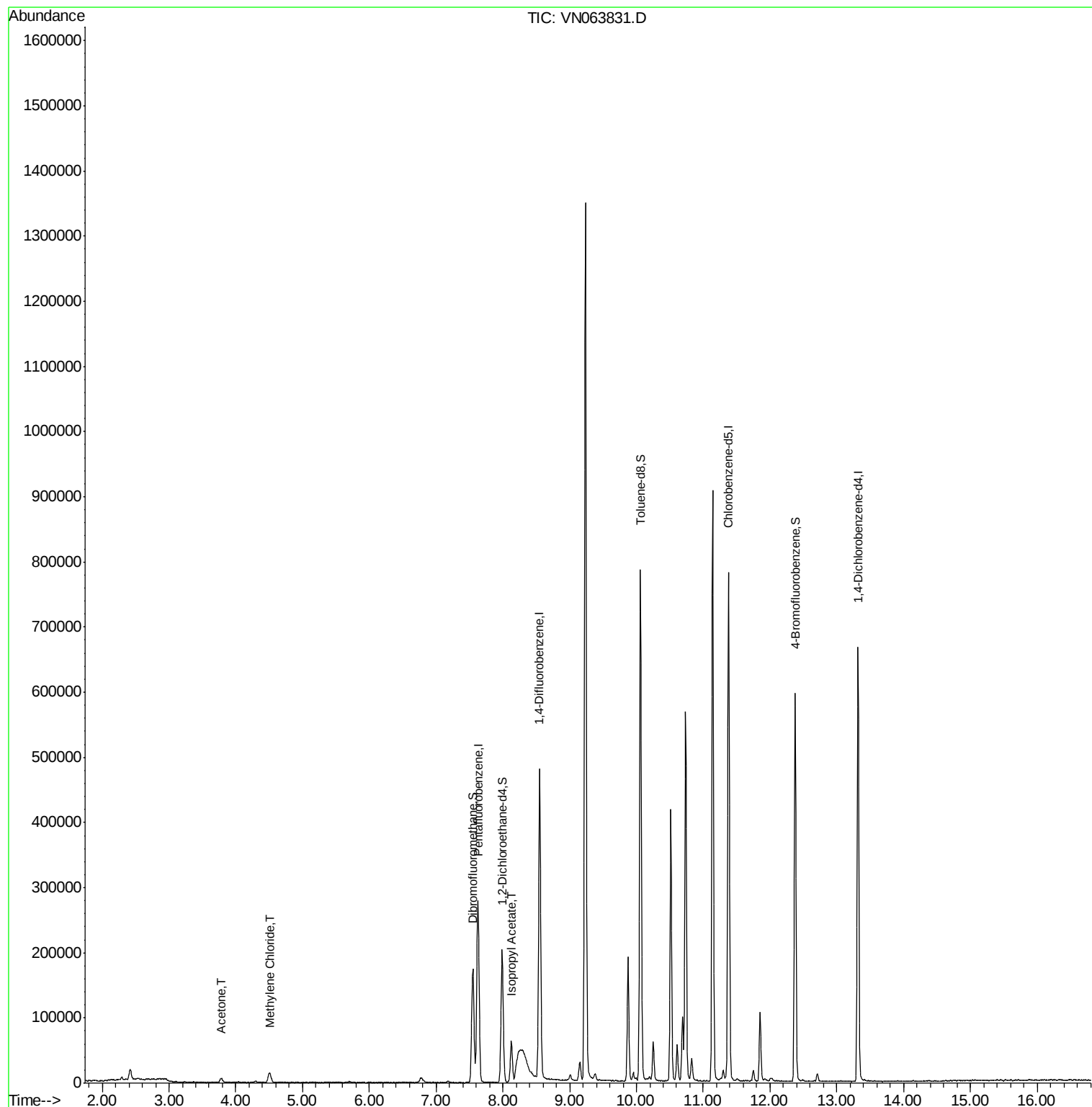
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
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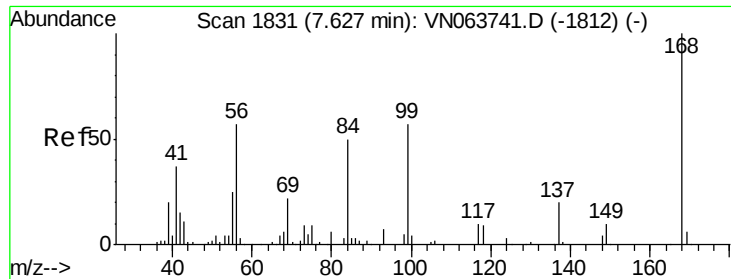
Instrument :
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Quant Time: Oct 05 06:25:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063831.D

Acq: 2 Oct 2020 19:08

Instrument :

MSVOA_N

ClientSampleId :

PB132030ZHE#10

Tot Ion:168 Resp: 204289

Ion Ratio Lower Upper

168 100

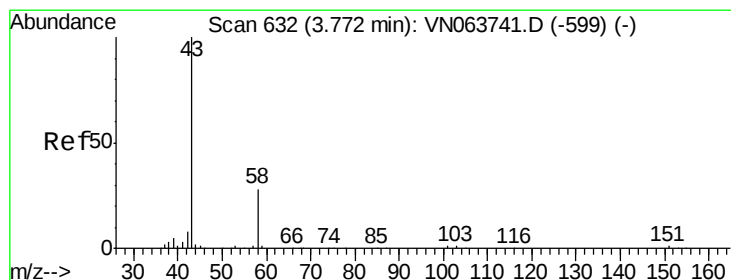
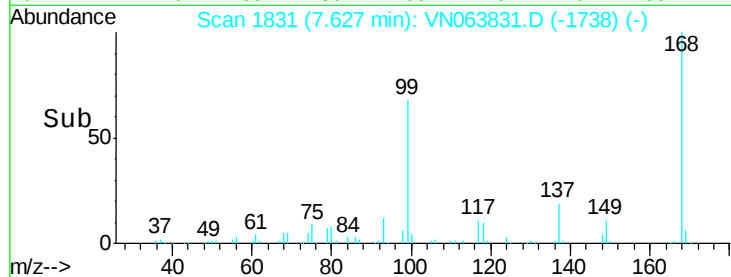
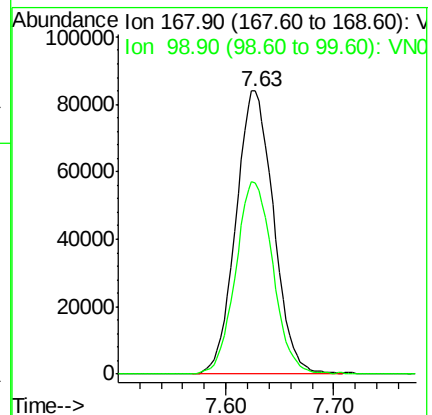
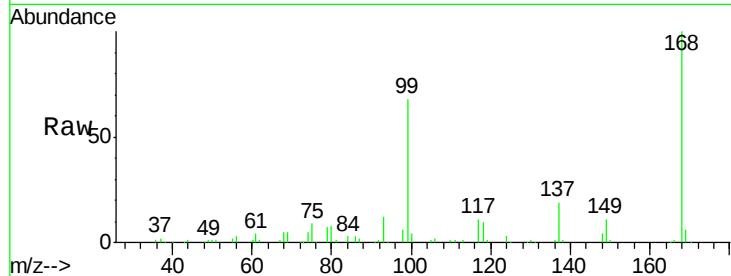
99 67.6 51.8 77.6

Manual Integrations

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#16

Acetone

Concen: 11.632 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063831.D

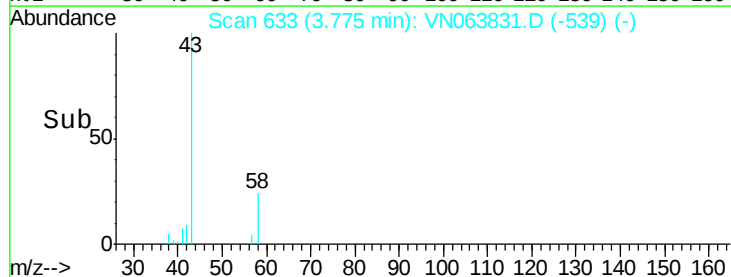
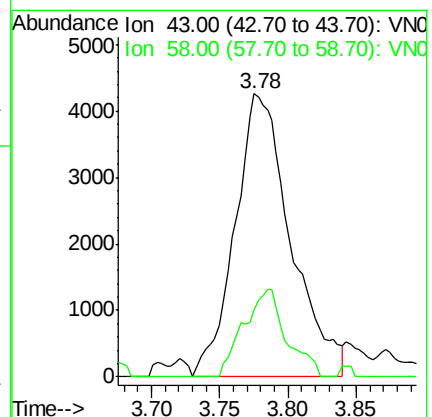
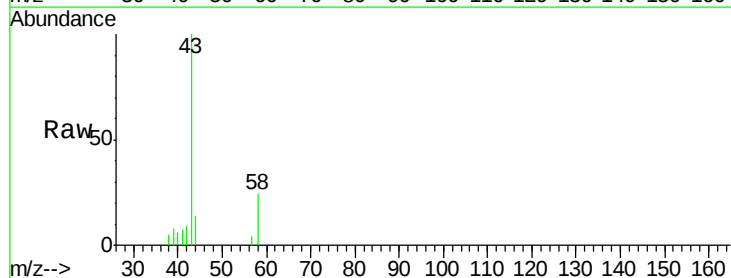
Acq: 2 Oct 2020 19:08

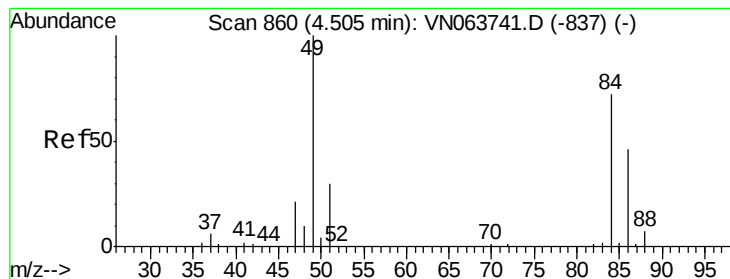
Tgt Ion: 43 Resp: 12085

Ion Ratio Lower Upper

43 100

58 23.5 22.3 33.5





#20

Methylene Chloride

Concen: 4.925 ug/l m

RT: 4.51 min Scan# 862

Delta R.T. 0.01 min

Lab File: VN063831.D

Acq: 2 Oct 2020 19:08

Instrument :

MSVOA_N

ClientSampleId :

PB132030ZHE#10

Tot Ion: 84 Resp: 11509

Ion Ratio Lower Upper

84 100

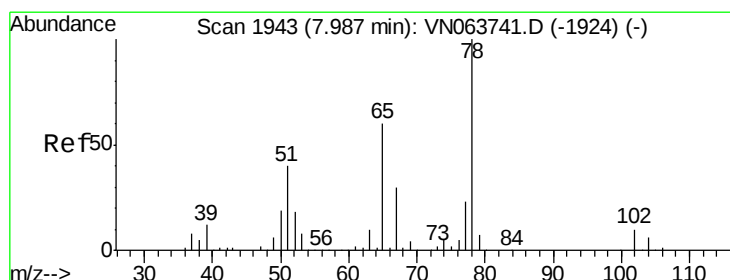
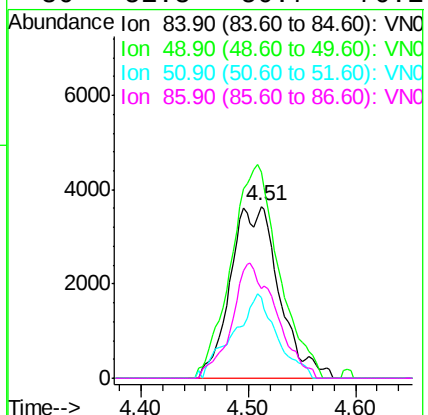
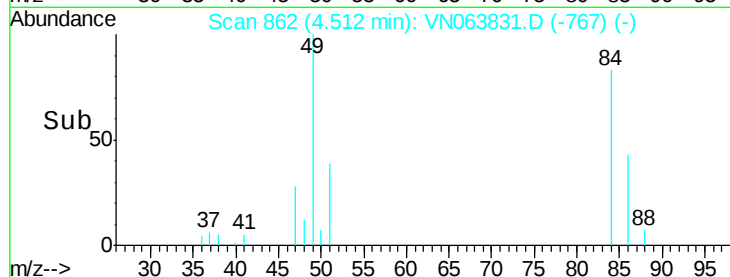
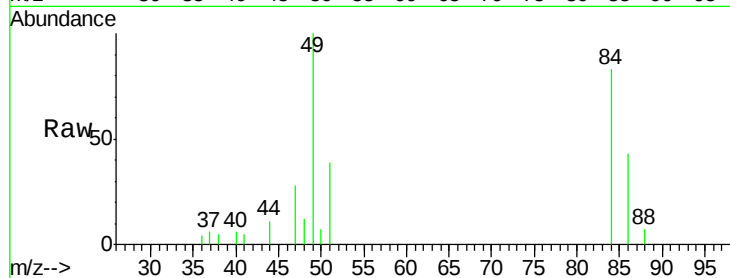
49 120.1 110.4 165.6

51 47.1 33.3 49.9

86 51.8 50.7 76.1

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#33

1,2-Dichloroethane-d4

Concen: 55.002 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063831.D

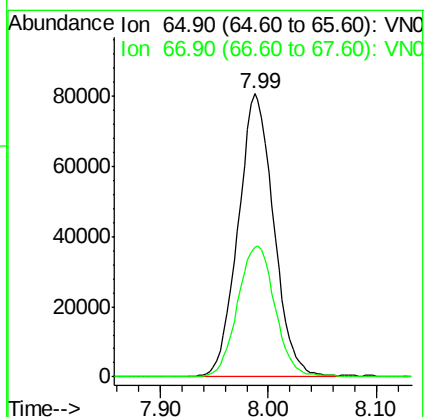
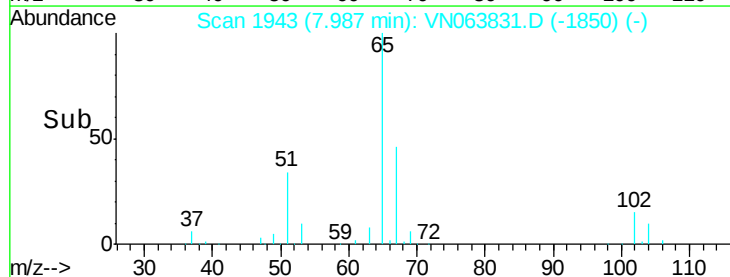
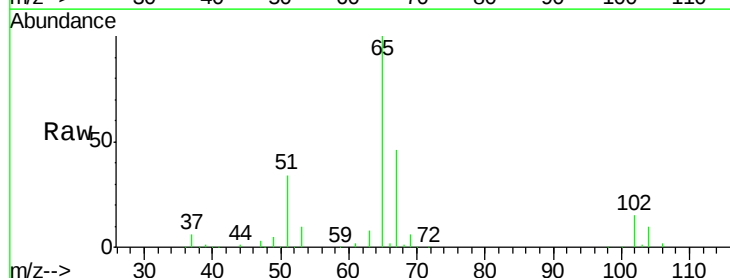
Acq: 2 Oct 2020 19:08

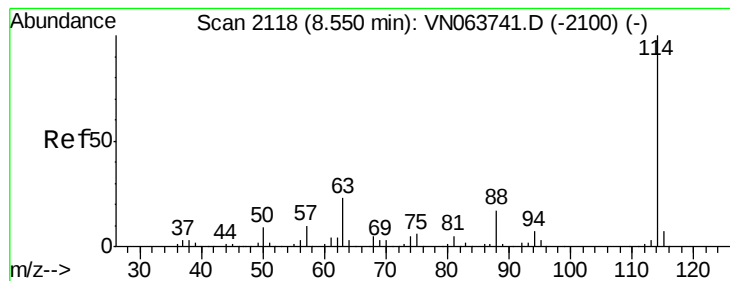
Tgt Ion: 65 Resp: 185630

Ion Ratio Lower Upper

65 100

67 48.5 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: VN063831.D

Acq: 2 Oct 2020 19:08

Instrument :

MSVOA_N

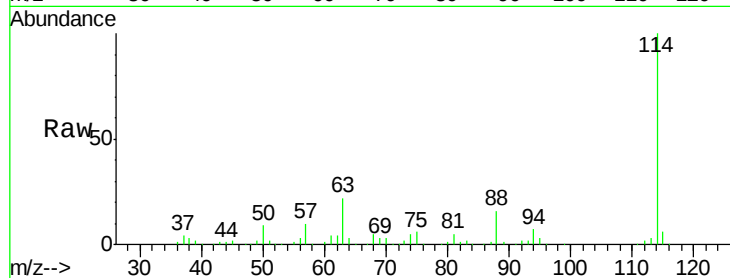
ClientSampleId :

PB132030ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
114	100	396020		
63	22.1	0.0	45.0	
88	15.9	0.0	34.0	

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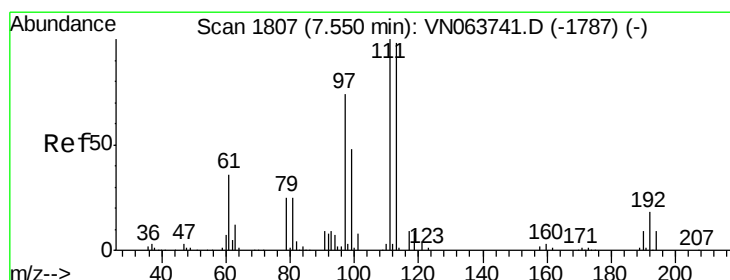
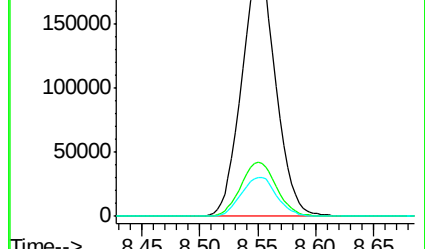
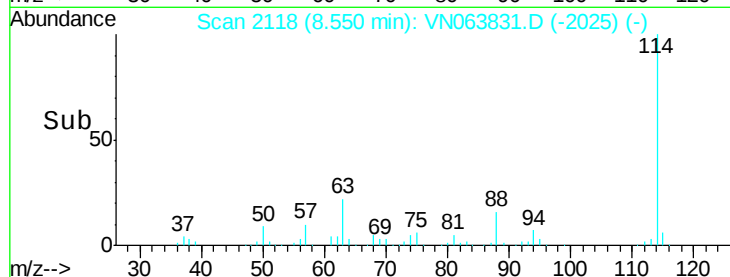


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

Time-->



#35

Dibromofluoromethane

Concen: 47.063 ug/l

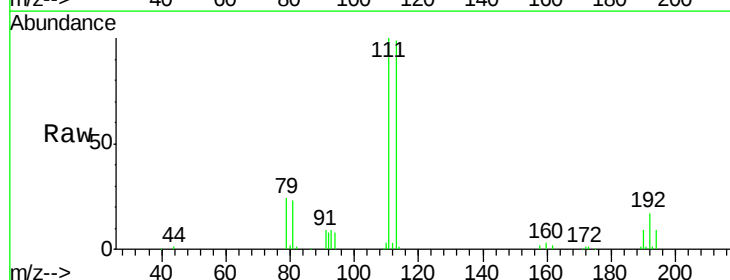
RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063831.D

Acq: 2 Oct 2020 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	129323		
111	105.4	81.8	122.8	
192	18.0	14.2	21.2	

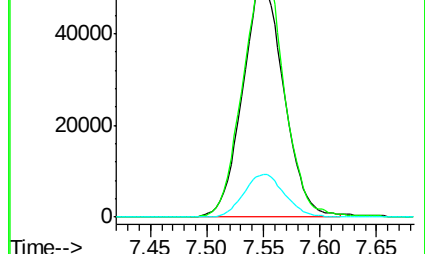
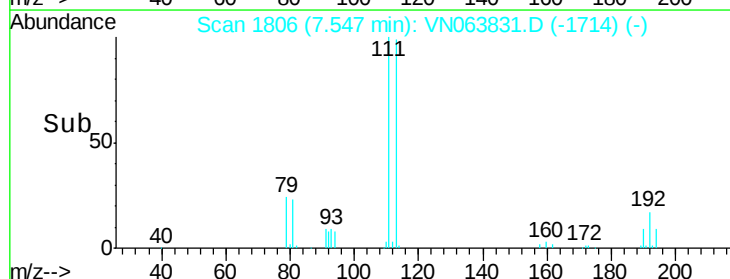


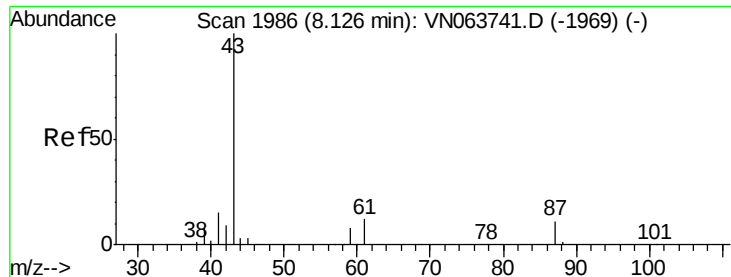
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->





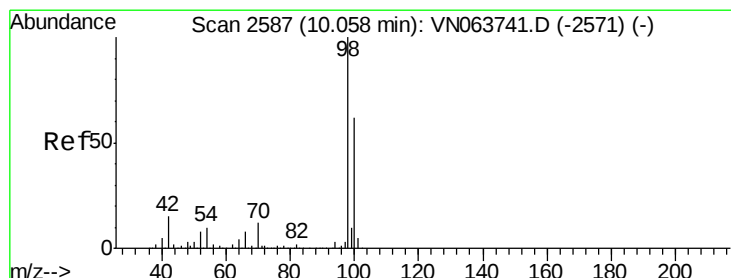
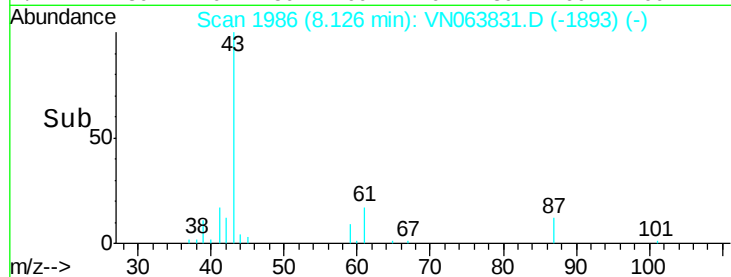
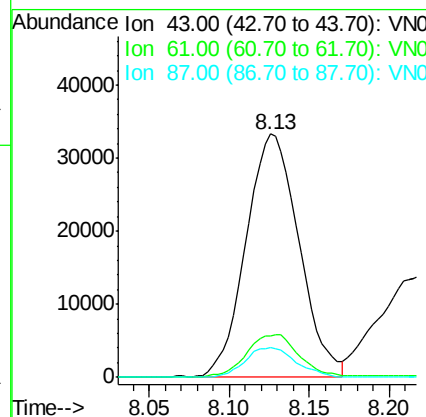
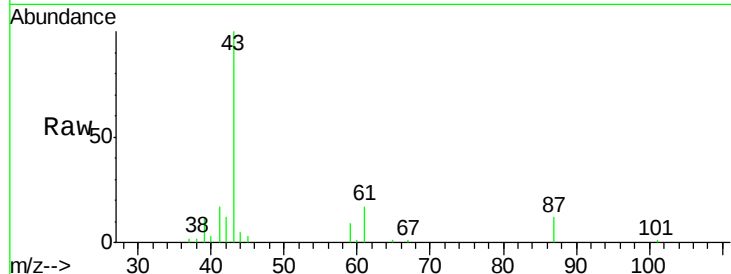
#43
Isopropyl Acetate
Concen: 11.513 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063831.D
Acq: 2 Oct 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#10

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.4
87	11.5	9.0	13.6

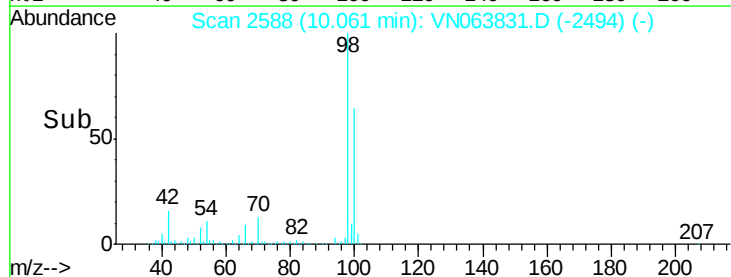
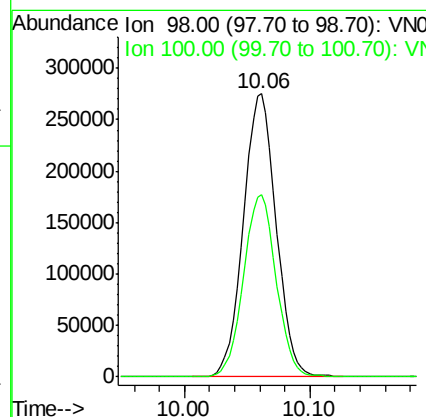
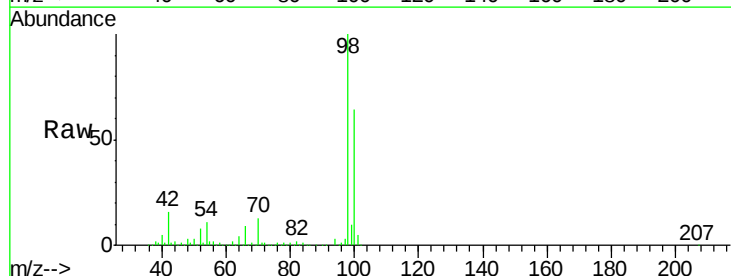
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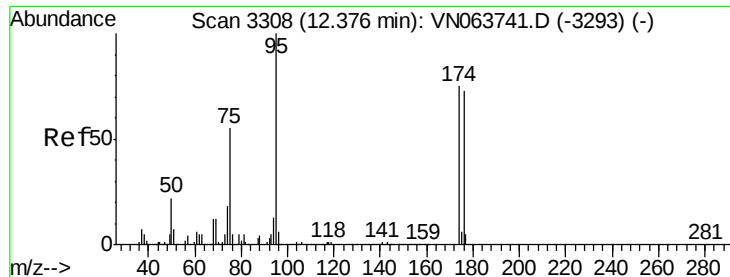
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#50
Toluene-d8
Concen: 47.970 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063831.D
Acq: 2 Oct 2020 19:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	49.8	74.6





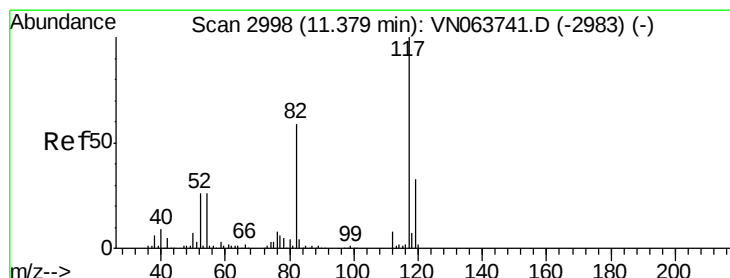
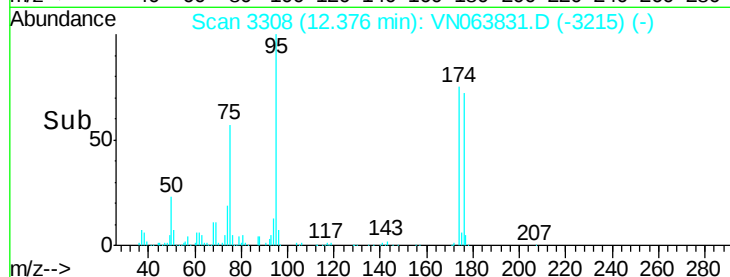
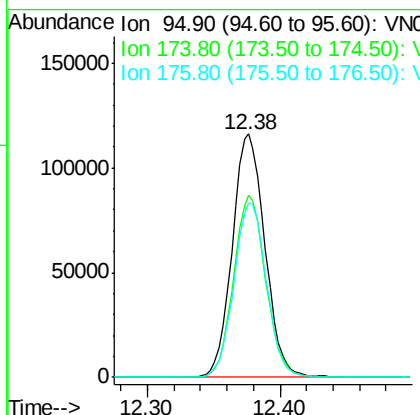
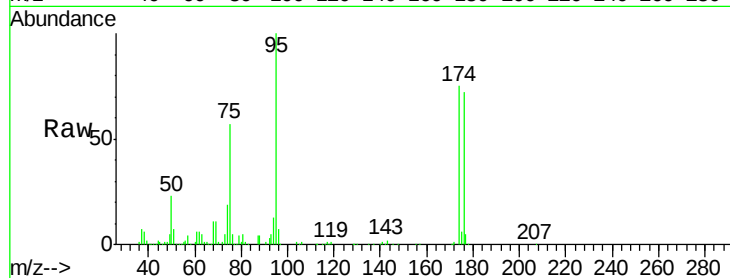
#62
4-Bromofluorobenzene
Concen: 50.618 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063831.D
Acq: 2 Oct 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
95	100	198212		
174	73.7	0.0	150.6	
176	71.9	0.0	145.4	

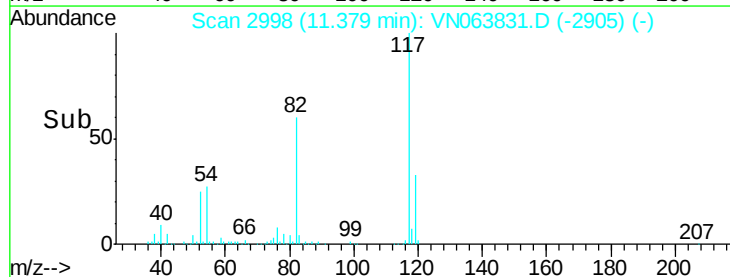
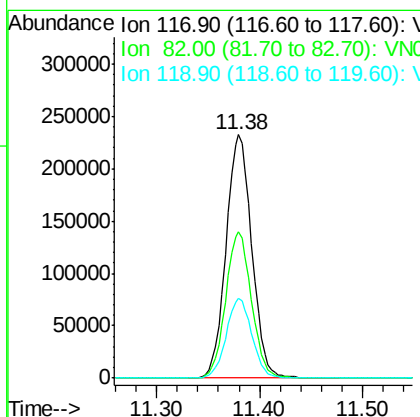
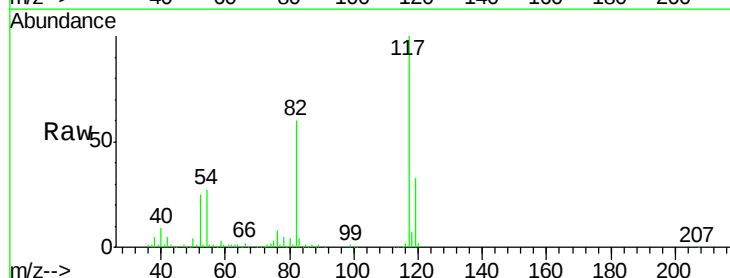
Manual Integrations
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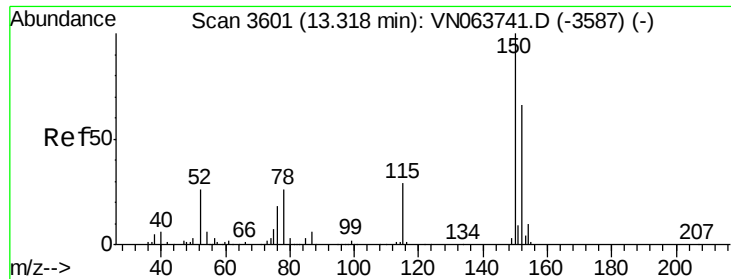
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063831.D
Acq: 2 Oct 2020 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	404267		
82	60.3	47.4	71.2	
119	33.0	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: VN063831.D

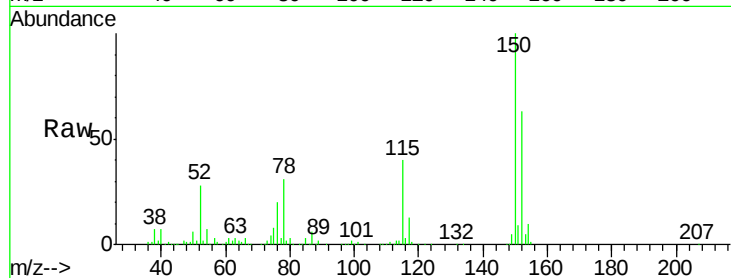
Acq: 2 Oct 2020 19:08

Instrument :

MSVOA_N

ClientSampleId :

PB132030ZHE#10



Tot Ion:152 Resp: 163650

Ion Ratio Lower Upper

152 100

115 63.0 31.3 93.8

150 157.2 0.0 341.8

Manual Integrations
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