

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063461.D
 Acq On : 18 Sep 2020 16:37
 Operator : JC/MD
 Sample : PB131701ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#16

Manual Integrations
 APPROVED

MMDadoda
 9/21/2020 11:49:48 AM

Quant Time: Sep 21 02:12:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	234742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	446218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	453278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	194220	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	7.55	113	141477	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
50) Toluene-d8	10.06	98	581637	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.38	95	228347	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
Target Compounds						
16) Acetone	3.78	43	53734	41.842	ug/l	96
18) Methyl Acetate	4.29	43	5343m	1.639	ug/l	
20) Methylene Chloride	4.51	84	32516	9.993	ug/l	97
43) Isopropyl Acetate	8.13	43	82756	9.920	ug/l	100

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

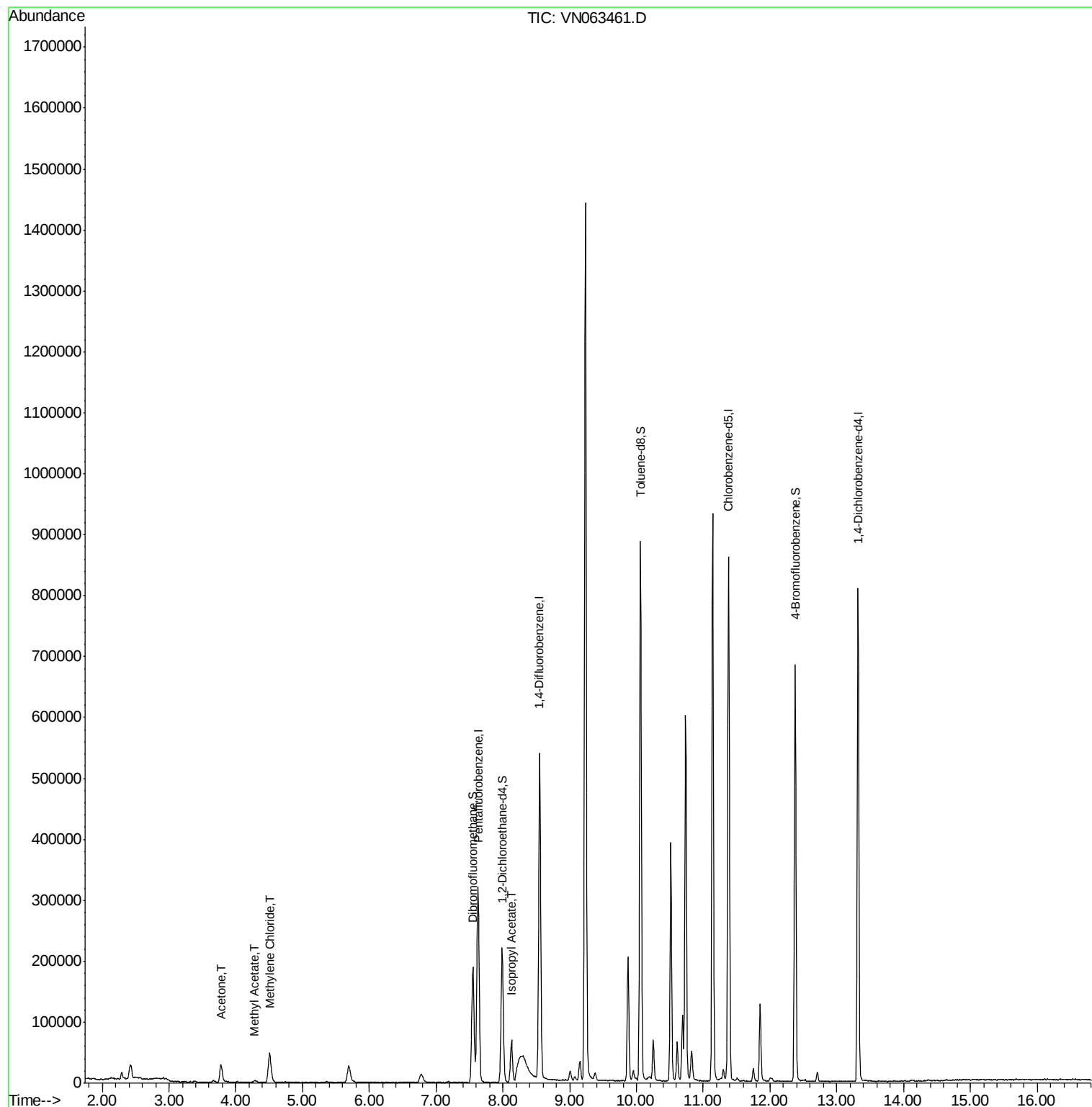
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
Data File : VN063461.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063461.D

Acq: 18 Sep 2020 16:37

Instrument :

MSVOA_N

ClientSampleId :

PB131701ZHE#16

Tot Ion:168 Resp: 234742

Ion Ratio Lower Upper

168 100

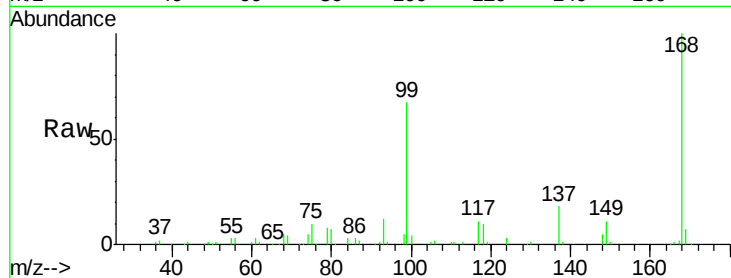
99 67.2 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): VN063360.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-1811) (-)

7.63

100000

80000

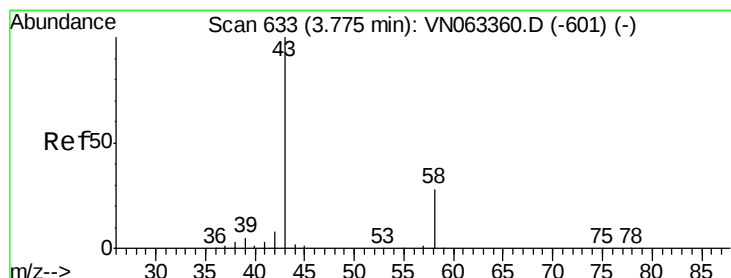
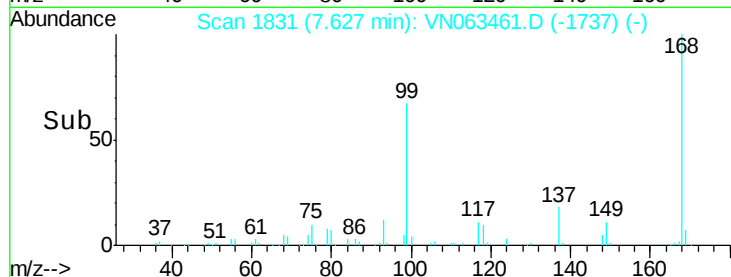
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 41.842 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063461.D

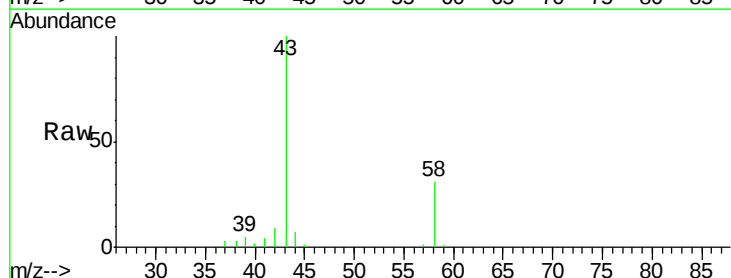
Acq: 18 Sep 2020 16:37

Tgt Ion: 43 Resp: 53734

Ion Ratio Lower Upper

43 100

58 29.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-601) (-)

3.78

20000

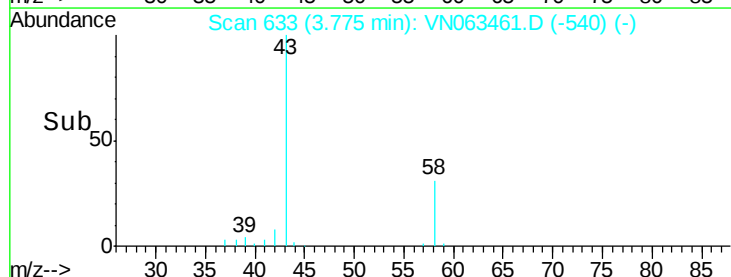
15000

10000

5000

0

Time--> 3.70 3.80 3.90





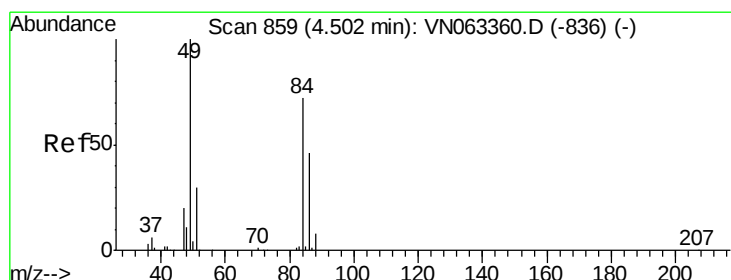
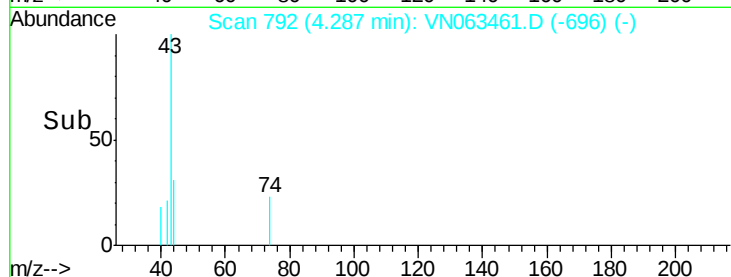
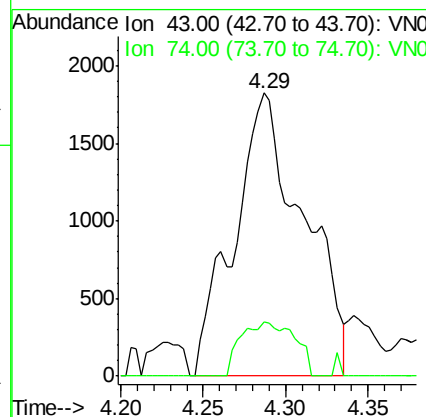
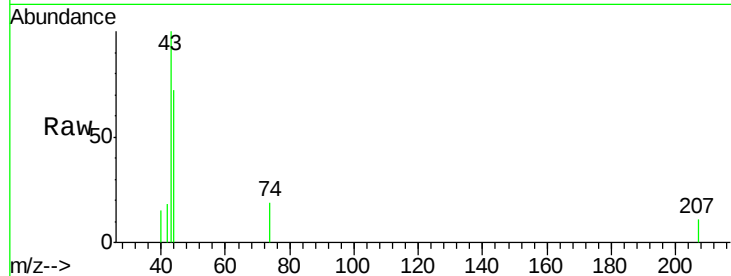
#18
Methyl Acetate
Concen: 1.639 ug/l m
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063461.D
Acq: 18 Sep 2020 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#16

Tot Ion: 43 Resp: 5343
Ion Ratio Lower Upper
43 100
74 14.9 17.4 26.2#

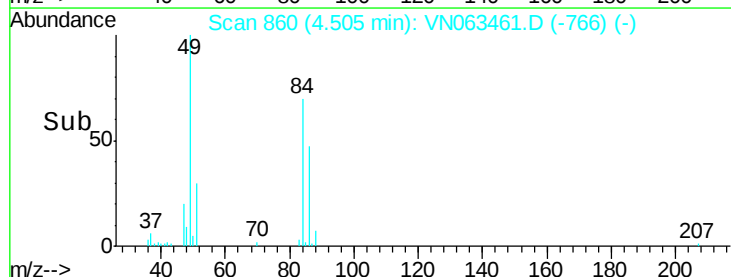
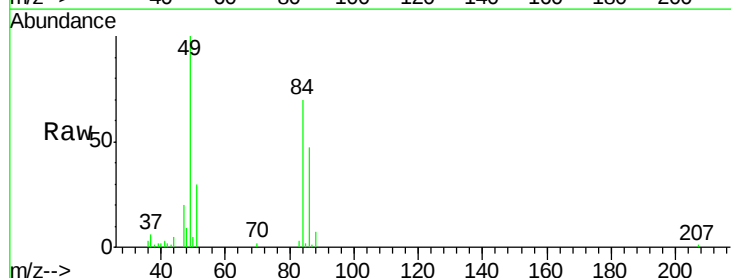
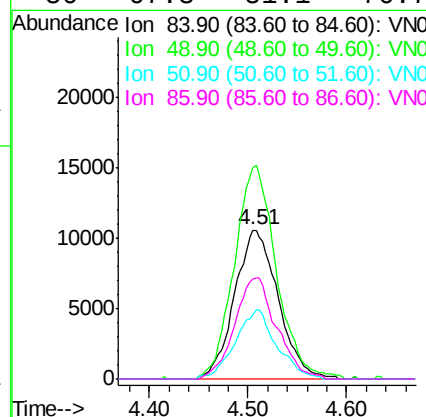
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#20
Methylene Chloride
Concen: 9.993 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063461.D
Acq: 18 Sep 2020 16:37

Tgt Ion: 84 Resp: 32516
Ion Ratio Lower Upper
84 100
49 142.0 110.7 166.1
51 43.0 32.9 49.3
86 67.3 51.1 76.7





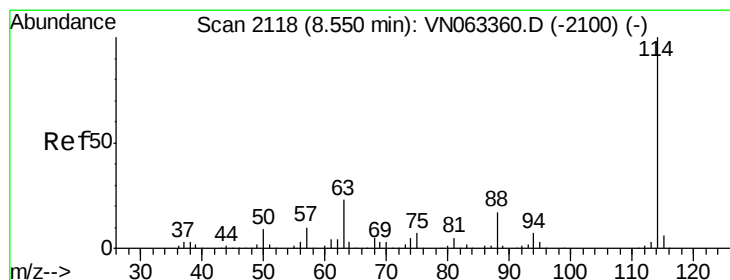
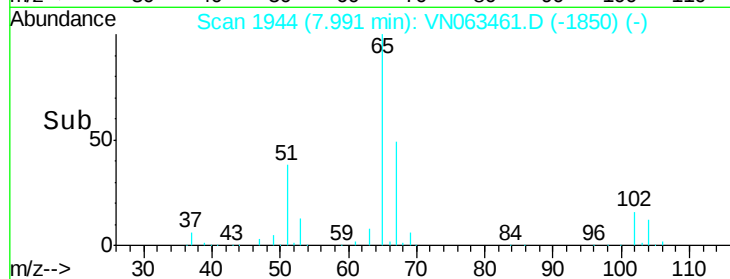
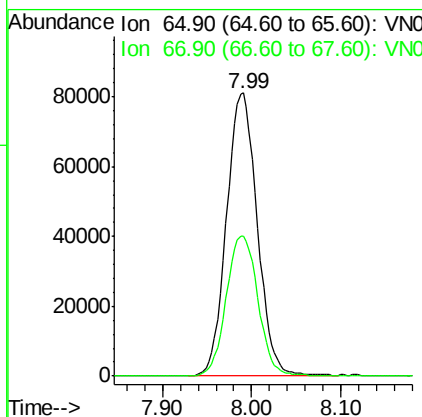
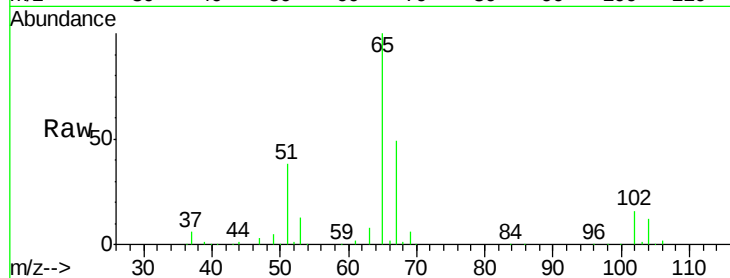
#33
 1,2-Dichloroethane-d4
 Concen: 48.604 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063461.D
 Acq: 18 Sep 2020 16:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
65	100	194220		
67	51.0	0.0	104.2	

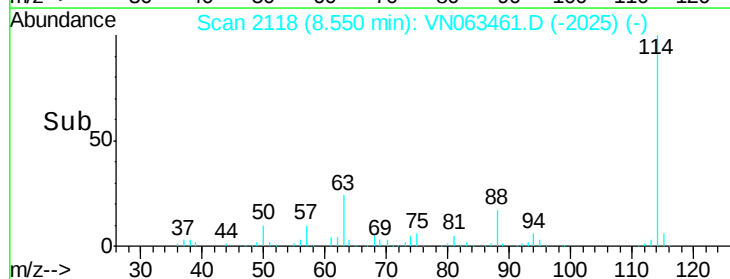
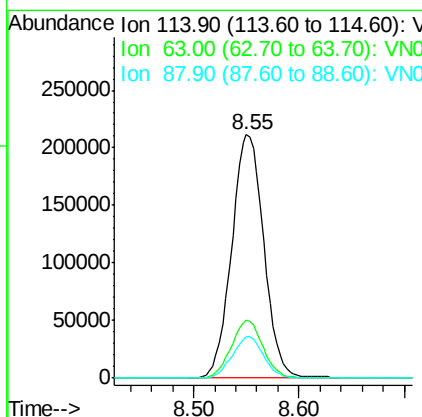
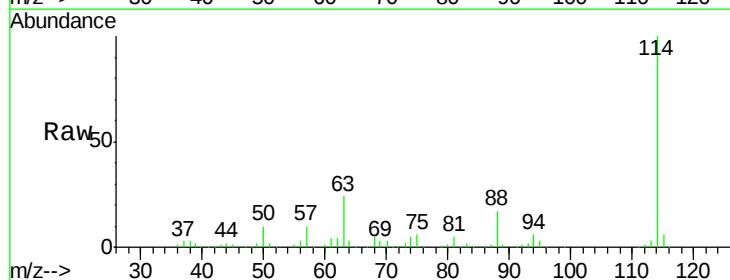
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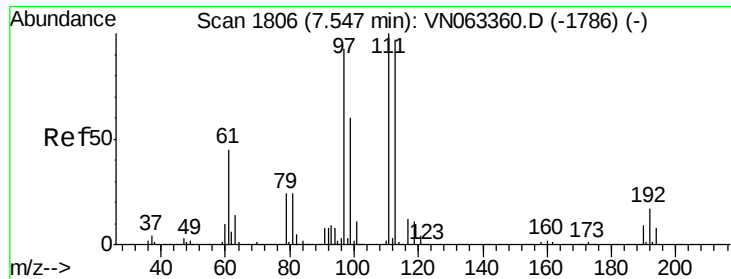
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063461.D
 Acq: 18 Sep 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	446218		
63	23.8	0.0	46.4	
88	16.8	0.0	33.2	





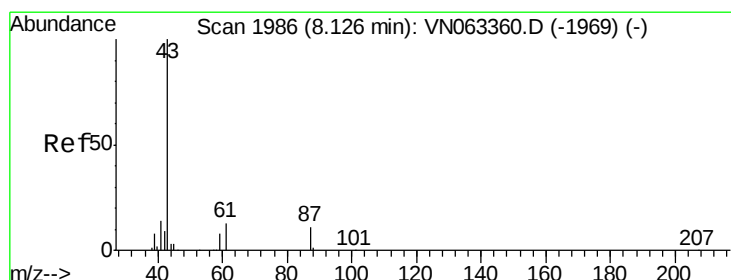
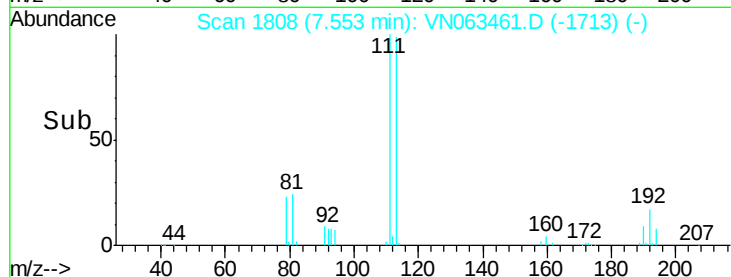
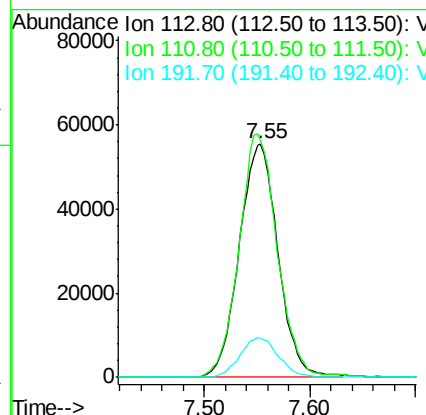
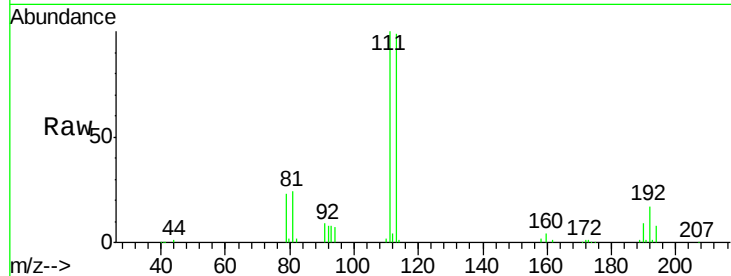
#35
 Dibromofluoromethane
 Concen: 45.799 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063461.D
 Acq: 18 Sep 2020 16:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.9	82.9	124.3	
192	16.9	13.9	20.9	

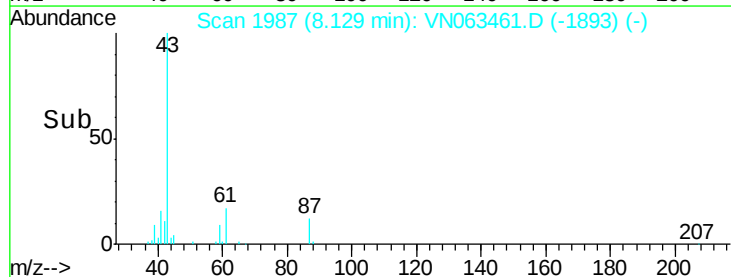
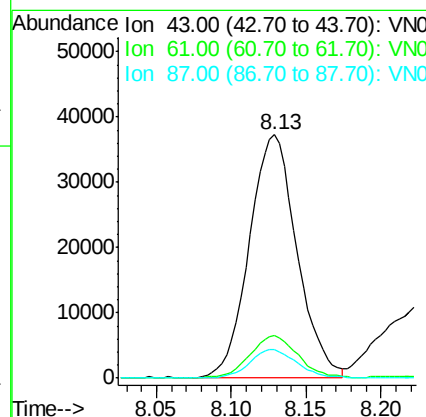
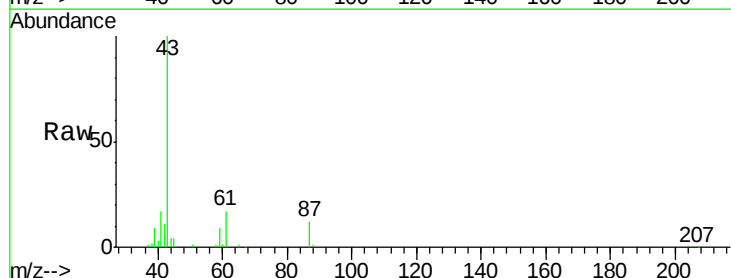
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#43
 Isopropyl Acetate
 Concen: 9.920 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063461.D
 Acq: 18 Sep 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	17.6	14.2	21.2	
87	11.5	9.0	13.6	





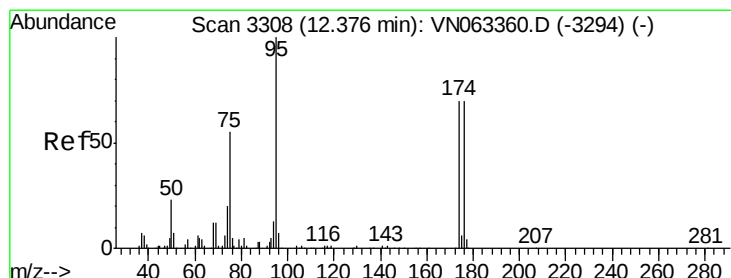
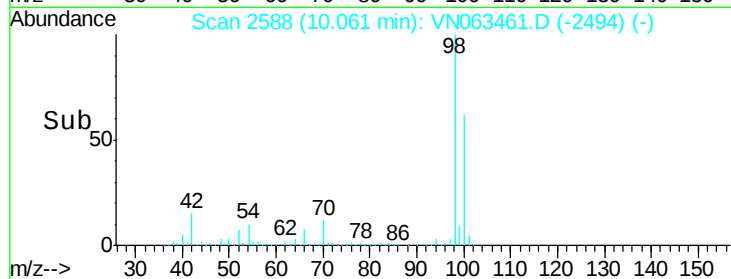
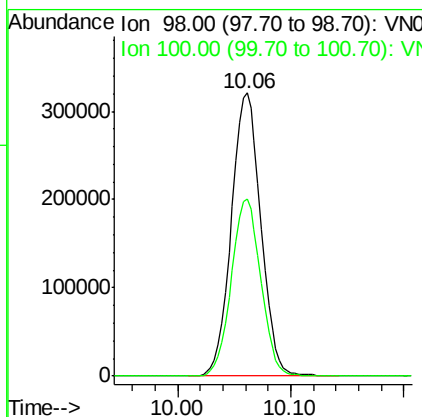
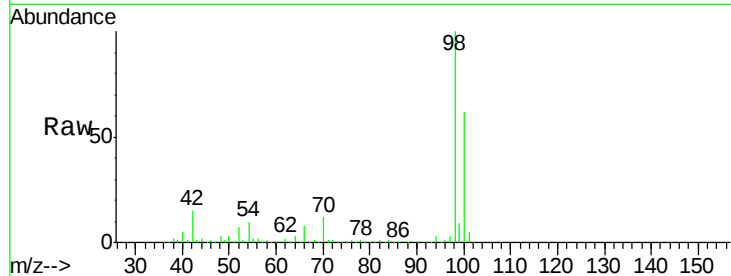
#50
Toluene-d8
Concen: 50.074 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063461.D
Acq: 18 Sep 2020 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#16

Tot Ion: 98 Resp: 581637
Ion Ratio Lower Upper
98 100
100 62.6 50.7 76.1

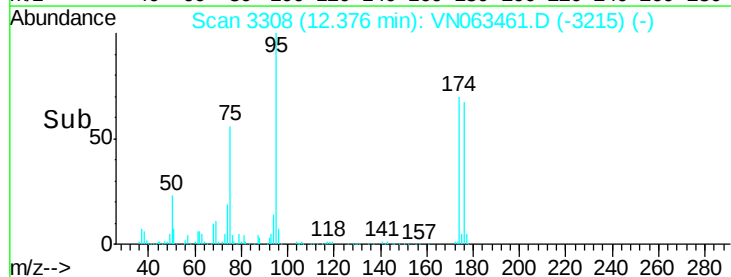
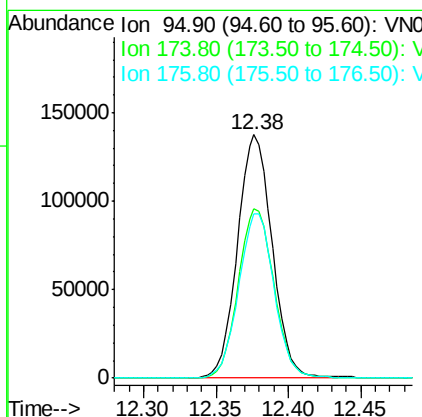
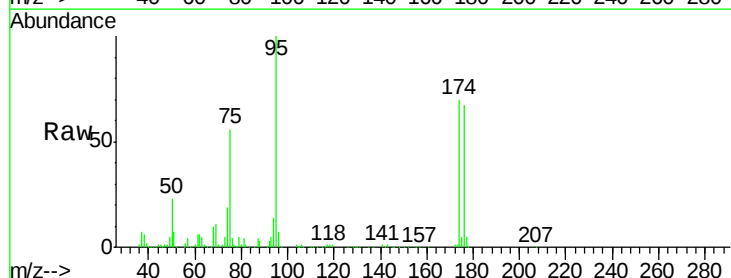
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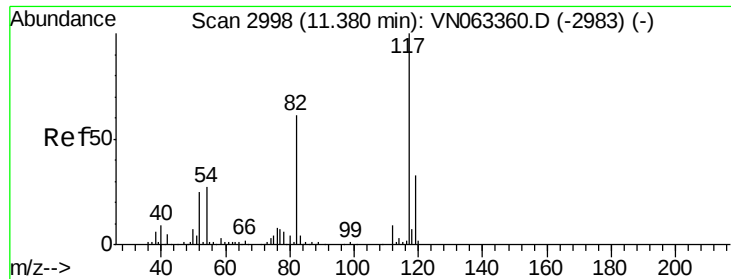
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#62
4-Bromofluorobenzene
Concen: 53.627 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063461.D
Acq: 18 Sep 2020 16:37

Tgt Ion: 95 Resp: 228347
Ion Ratio Lower Upper
95 100
174 71.9 0.0 140.8
176 69.4 0.0 137.6





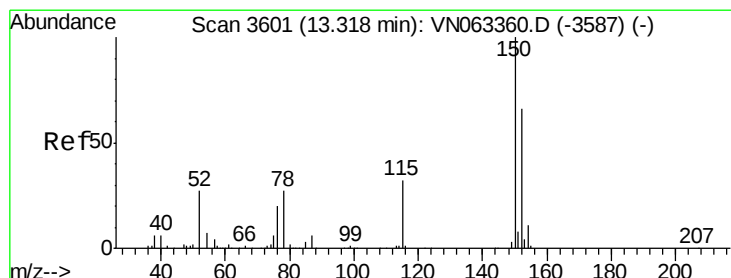
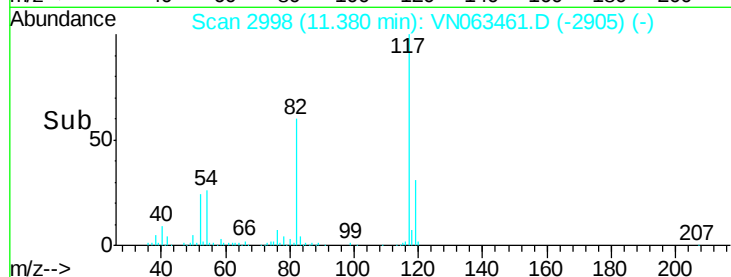
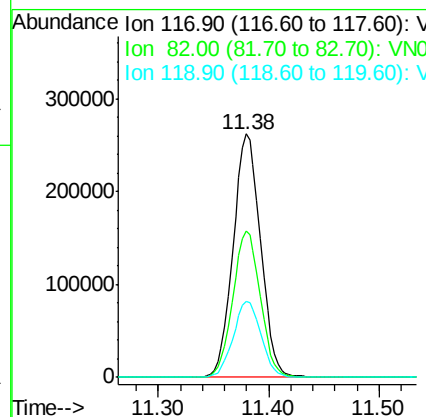
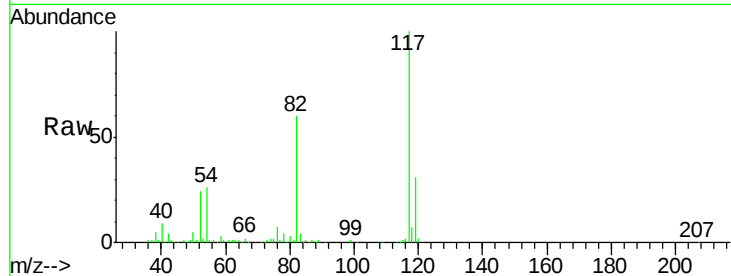
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063461.D
Acq: 18 Sep 2020 16:37

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
117	100	453278		
82	60.2	49.2	73.8	
119	31.2	26.2	39.4	

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: VN063461.D
Acq: 18 Sep 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	191789		
115	64.6	32.2	96.6	
150	159.0	0.0	343.4	

