

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063460.D
 Acq On : 18 Sep 2020 16:13
 Operator : JC/MD
 Sample : PB131701ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#15

Manual Integrations
 APPROVED

MMDadoda
 9/21/2020 11:49:46 AM

Quant Time: Sep 21 02:10:16 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	243666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	457822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	457225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	202290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201534	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	7.55	113	146526	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	10.06	98	590255	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.38	95	239471	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
Target Compounds						
16) Acetone	3.78	43	39065	29.305	ug/l	97
18) Methyl Acetate	4.28	43	5131m	1.516	ug/l	
20) Methylene Chloride	4.51	84	21430	6.345	ug/l	96
43) Isopropyl Acetate	8.13	43	89138	10.414	ug/l	97

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

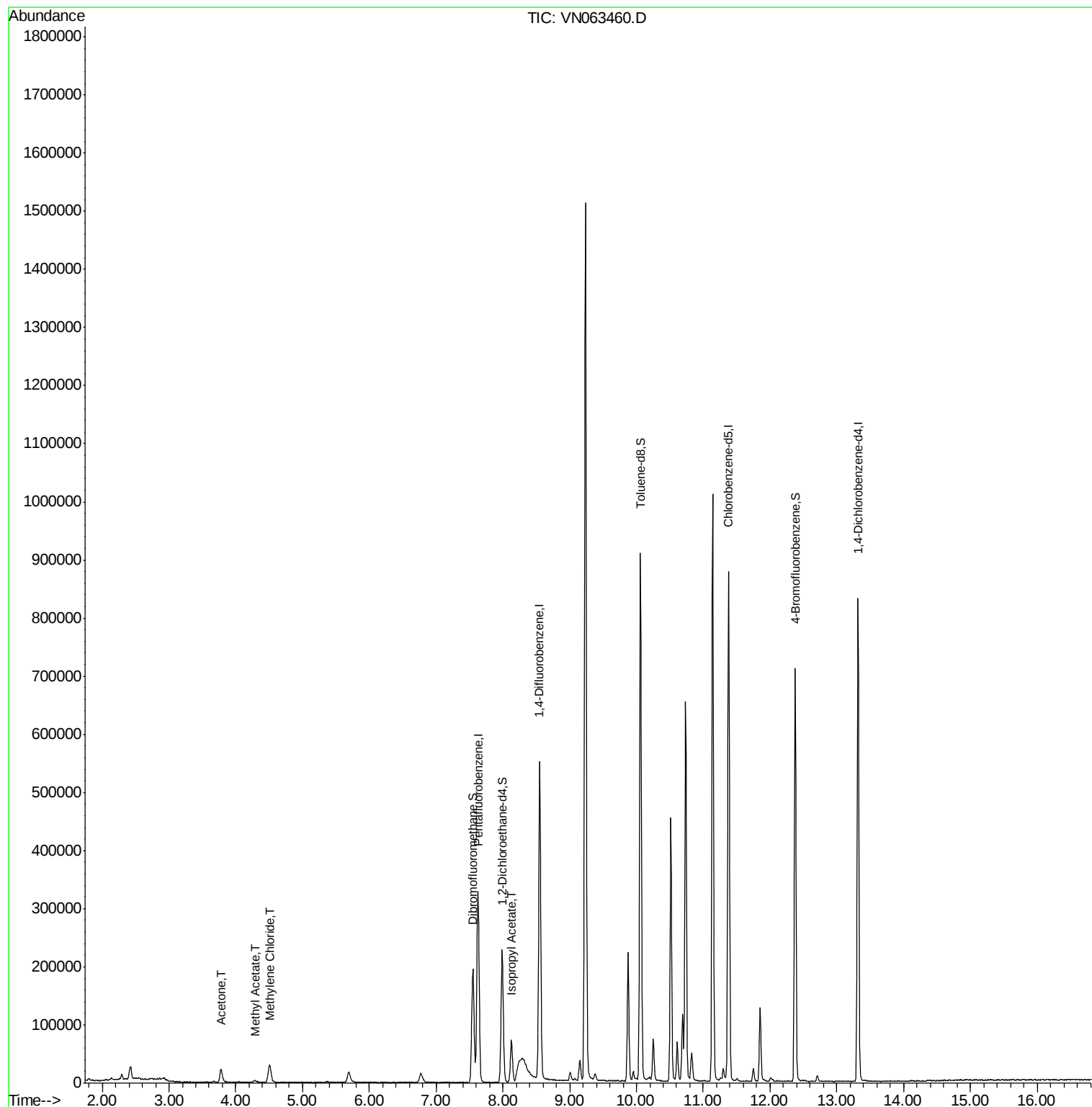
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Data File : VN063460.D
Acq On : 18 Sep 2020 16:13
Operator : JC/MD
Sample : PB131701ZHE#15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

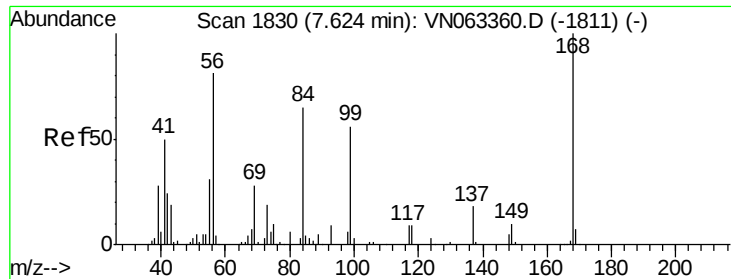
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Sep 21 02:10:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063460.D

Acq: 18 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

PB131701ZHE#15

Tot Ion:168 Resp: 243666

Ion Ratio Lower Upper

168 100

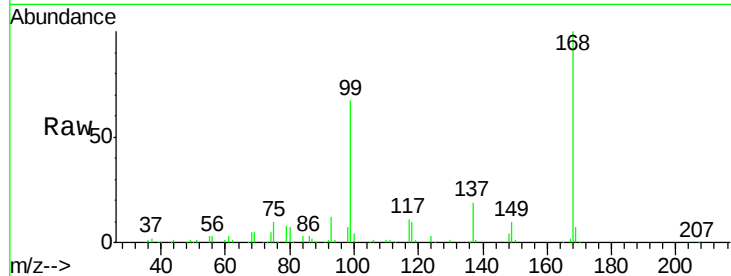
99 67.4 53.0 79.6

Manual Integrations

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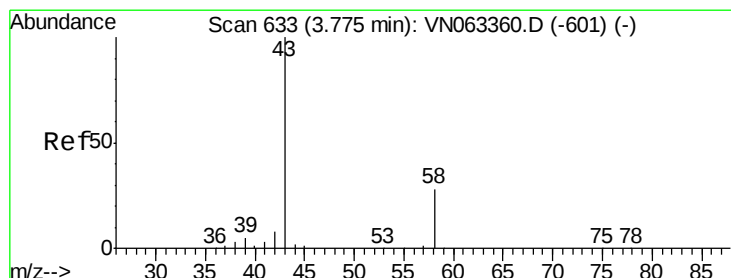
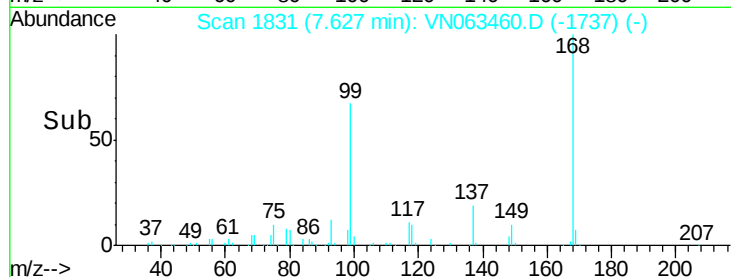
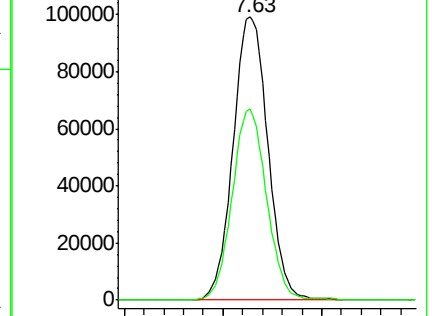
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 29.305 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063460.D

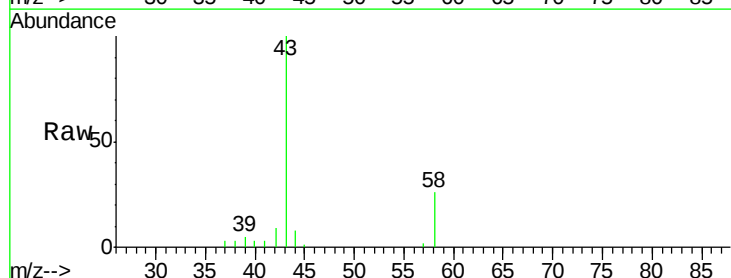
Acq: 18 Sep 2020 16:13

Tgt Ion: 43 Resp: 39065

Ion Ratio Lower Upper

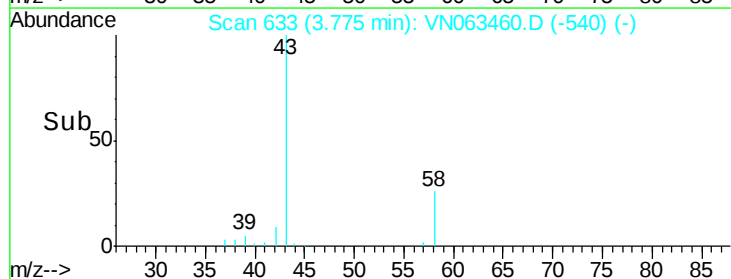
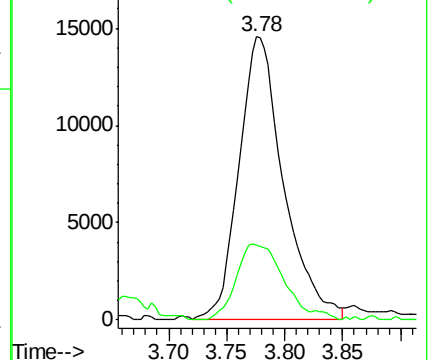
43 100

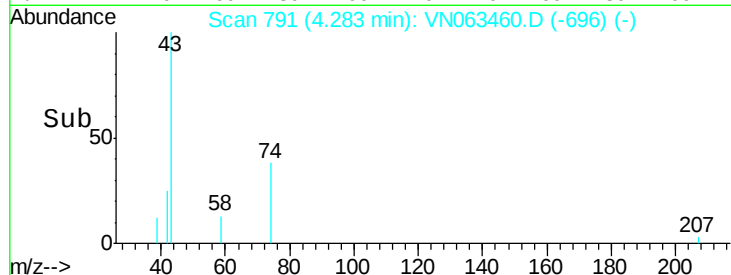
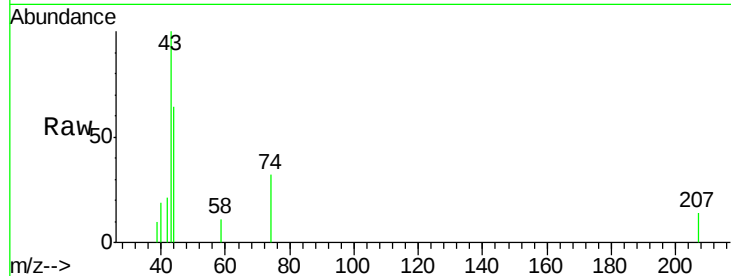
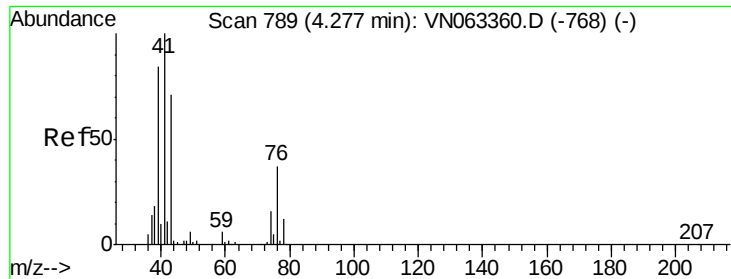
58 26.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





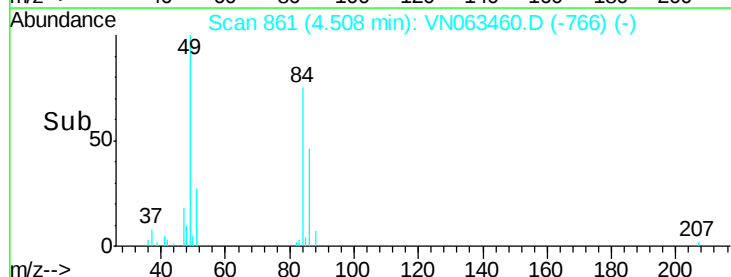
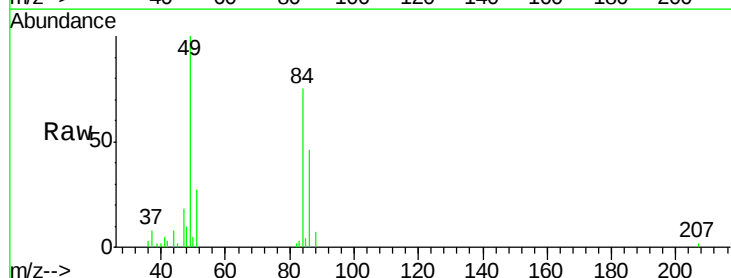
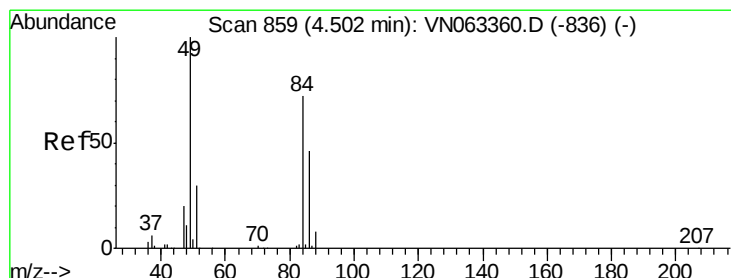
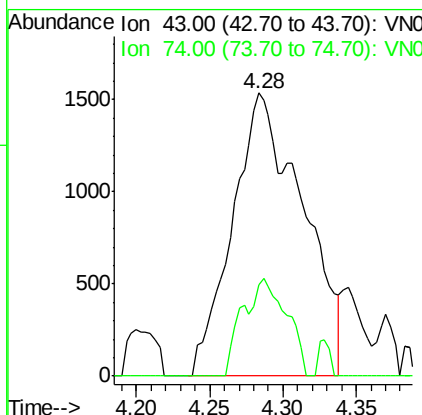
#18
Methyl Acetate
Concen: 1.516 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063460.D
Acq: 18 Sep 2020 16:13

Tot Ion: 43 Resp: 5131
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.2

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#15

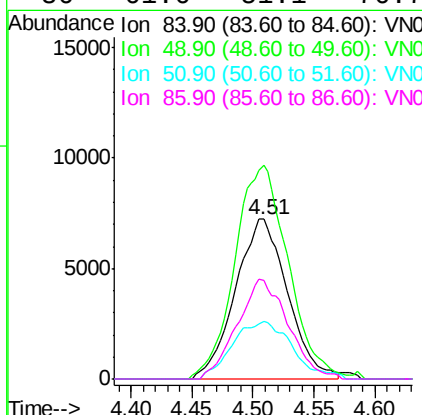
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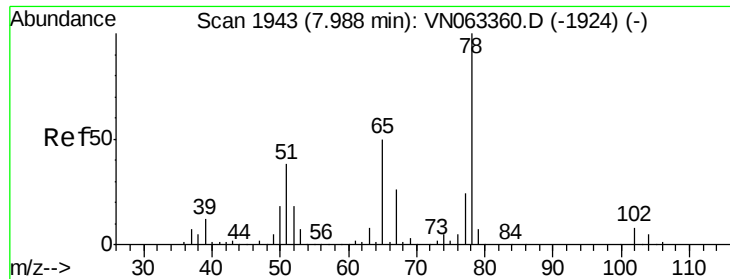
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#20
Methylene Chloride
Concen: 6.345 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063460.D
Acq: 18 Sep 2020 16:13

Tgt Ion: 84 Resp: 21430
Ion Ratio Lower Upper
84 100
49 133.7 110.7 166.1
51 36.1 32.9 49.3
86 61.6 51.1 76.7





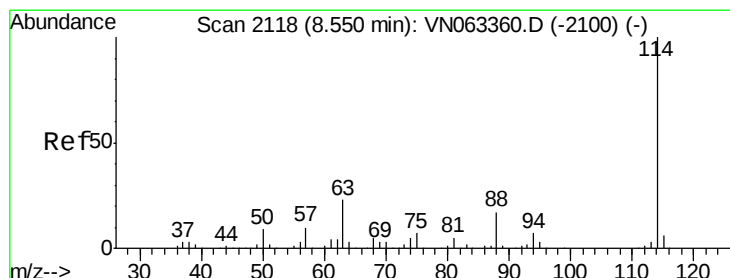
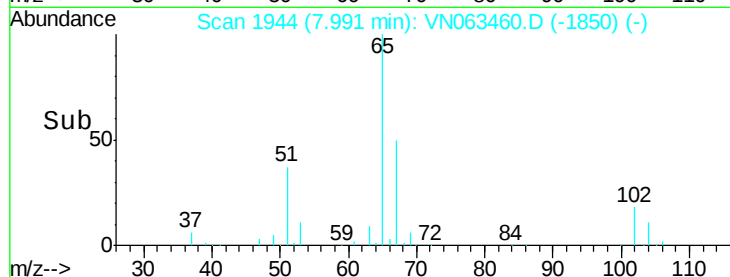
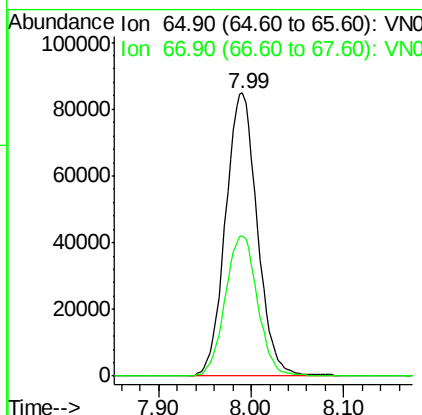
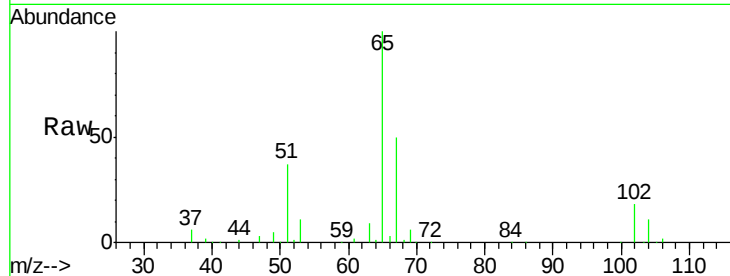
#33
 1,2-Dichloroethane-d4
 Concen: 48.588 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063460.D
 Acq: 18 Sep 2020 16:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#15

Tot Ion	Ratio	Resp	Lower	Upper
65	100	201534		
67	50.4	0.0	104.2	

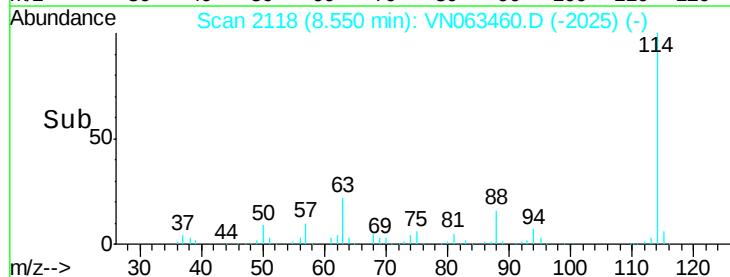
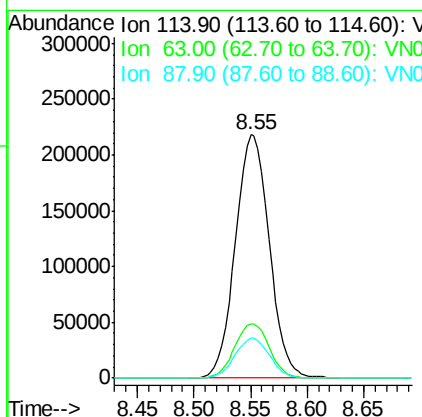
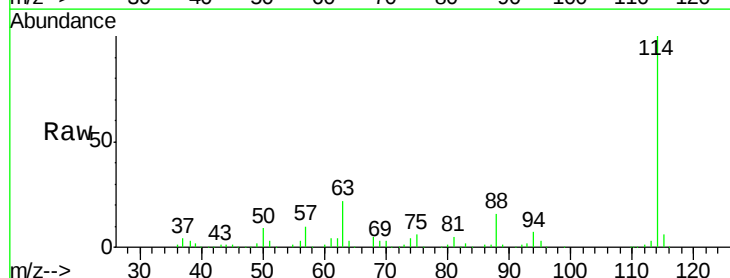
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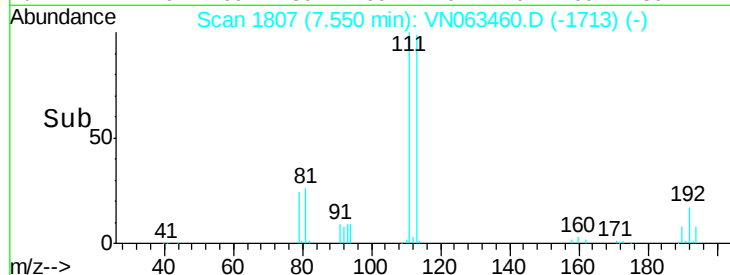
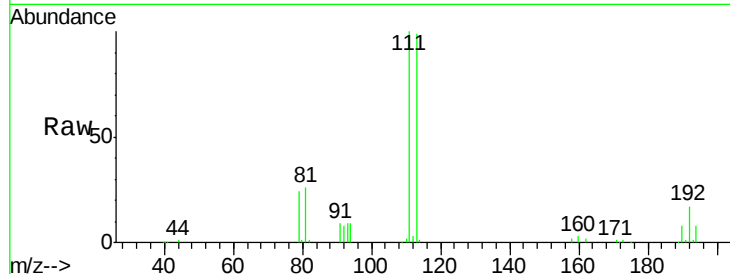
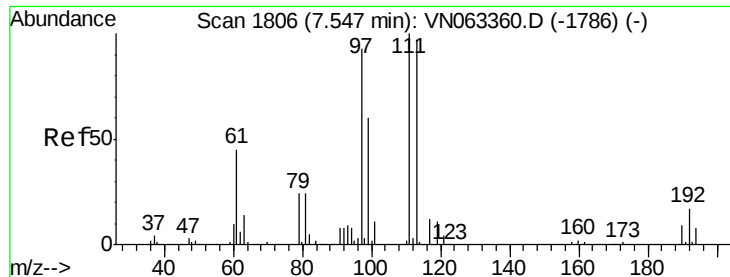
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063460.D
 Acq: 18 Sep 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	457822		
63	22.5	0.0	46.4	
88	16.4	0.0	33.2	





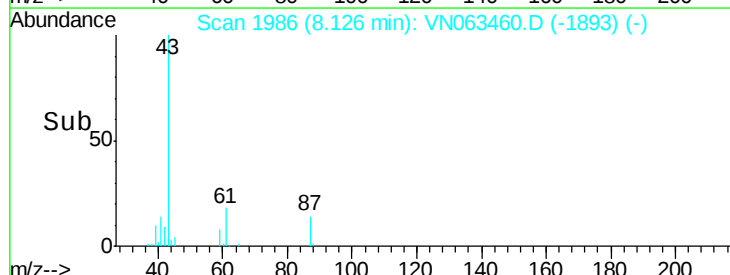
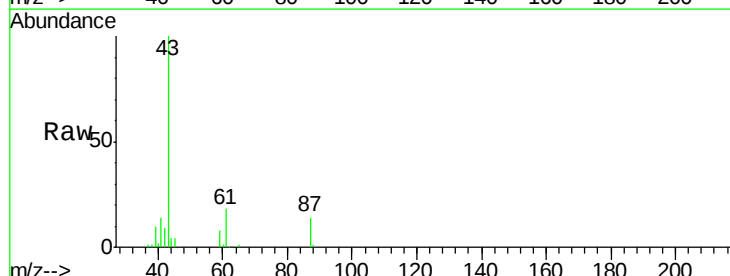
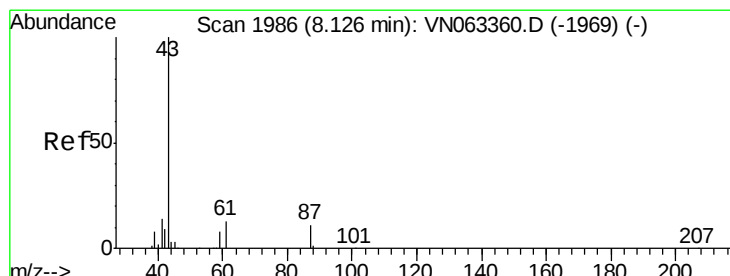
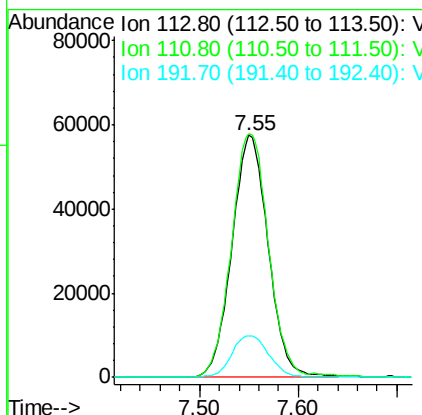
#35
Dibromofluoromethane
Concen: 46.231 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063460.D
Acq: 18 Sep 2020 16:13

Tot Ion	113	Resp	146526
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.9	124.3
192	17.7	13.9	20.9

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#15

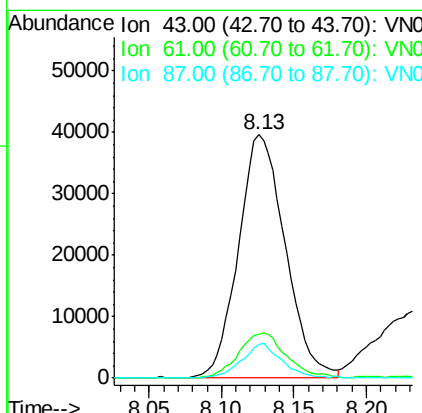
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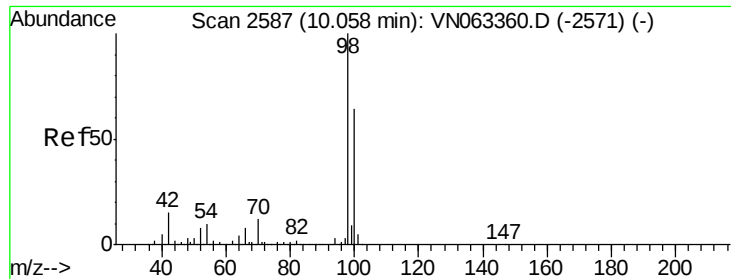
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#43
Isopropyl Acetate
Concen: 10.414 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063460.D
Acq: 18 Sep 2020 16:13

Tgt Ion	43	Resp	89138
Ion Ratio	Lower	Upper	
43	100		
61	19.0	14.2	21.2
87	12.0	9.0	13.6





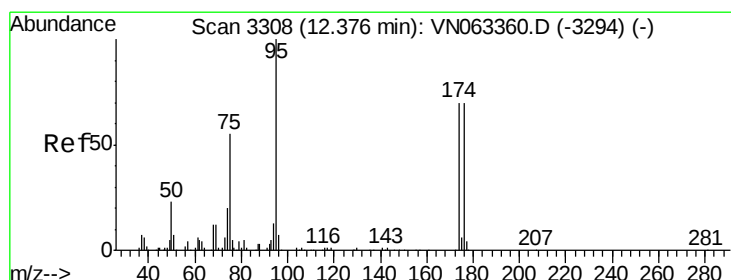
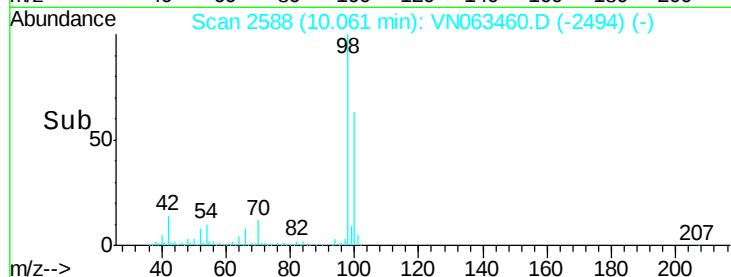
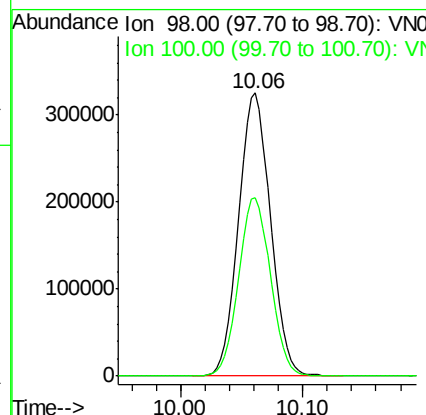
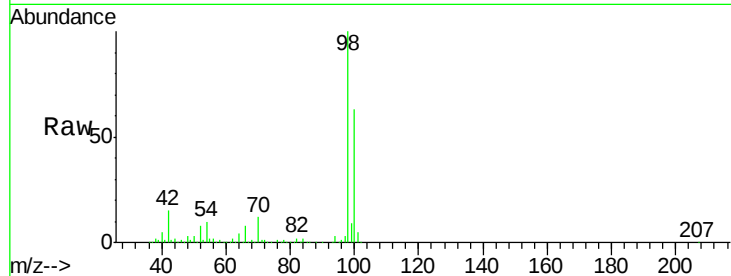
#50
Toluene-d8
Concen: 49.528 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063460.D
Acq: 18 Sep 2020 16:13

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#15

Tot Ion: 98 Resp: 590255
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1

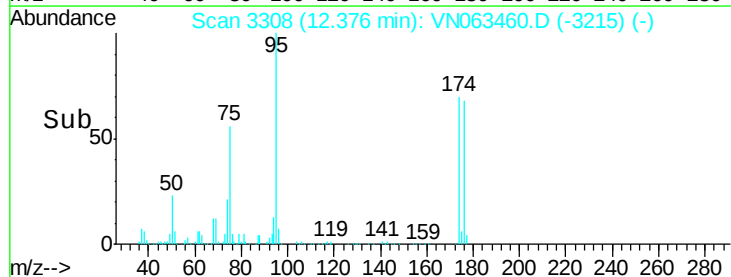
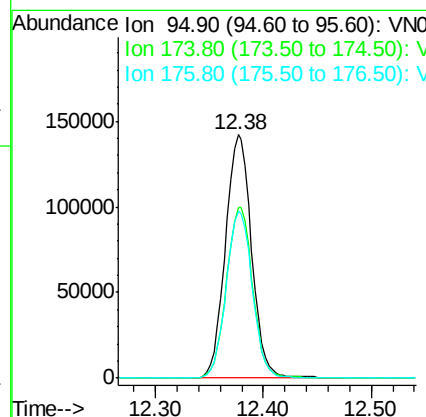
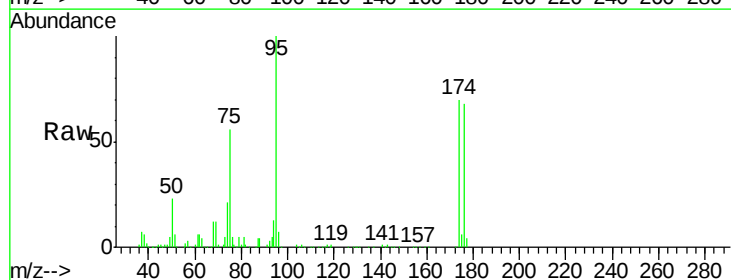
Manual Integrations
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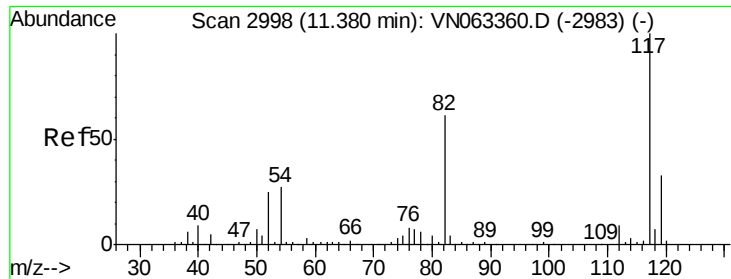
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#62
4-Bromofluorobenzene
Concen: 54.814 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063460.D
Acq: 18 Sep 2020 16:13

Tgt Ion: 95 Resp: 239471
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.8
176 68.6 0.0 137.6





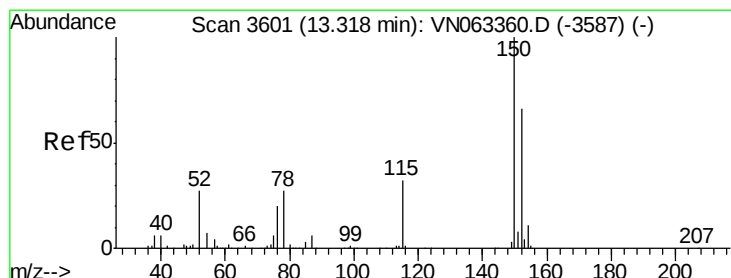
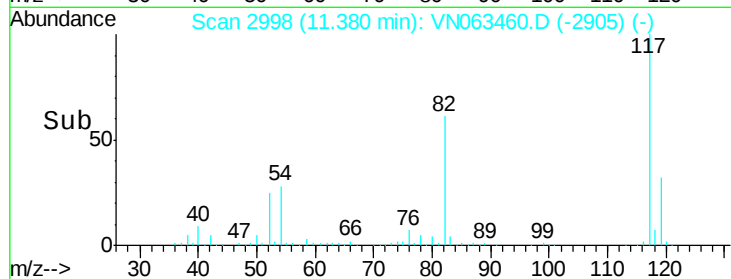
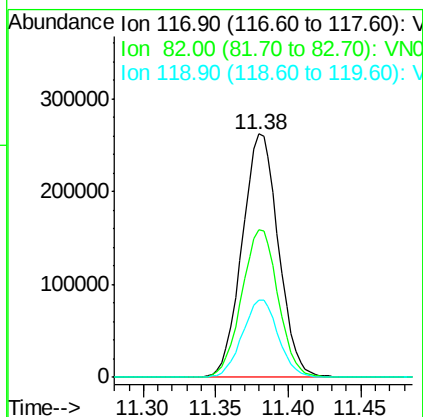
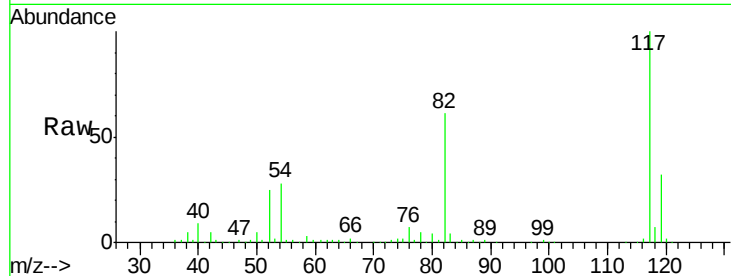
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063460.D
Acq: 18 Sep 2020 16:13

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#15

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	49.2	73.8
119	31.8	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: VN063460.D
Acq: 18 Sep 2020 16:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	32.2	96.6
150	155.5	0.0	343.4

