

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063222.D
 Acq On : 3 Sep 2020 16:00
 Operator : JC/MD
 Sample : PB131386ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#11

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 11:13:56 AM

Quant Time: Sep 04 04:47:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	292980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	577370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	587046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	219716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235401	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	7.55	113	178835	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	10.06	98	746514	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	12.38	95	258913	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
Target Compounds						
16) Acetone	3.78	43	38701	28.426	ug/l	97
18) Methyl Acetate	4.28	43	4524m	1.296	ug/l	
20) Methylene Chloride	4.51	84	16128	3.758	ug/l	98
43) Isopropyl Acetate	8.13	43	94372	10.425	ug/l #	91

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

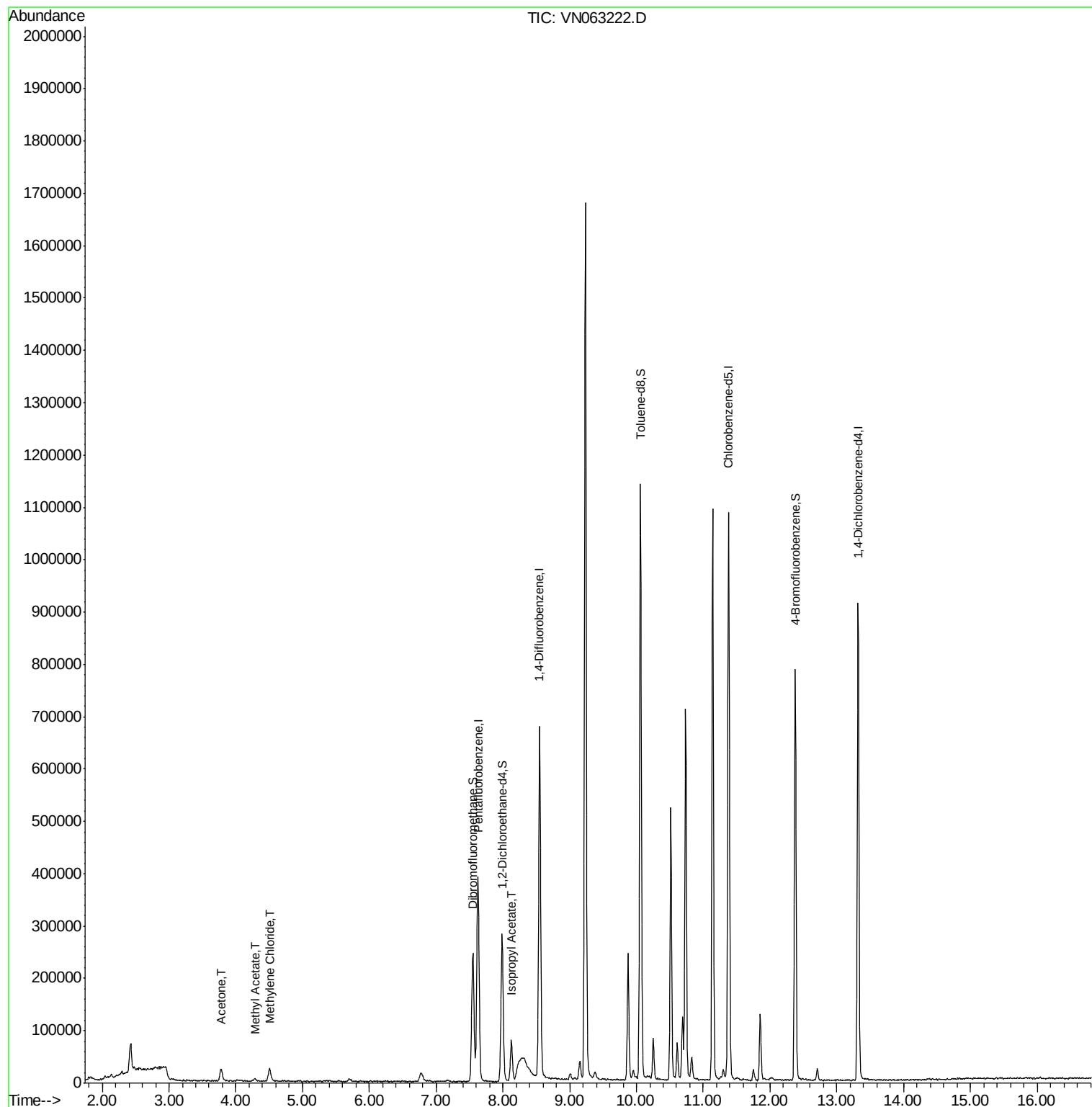
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
Data File : VN063222.D
Acq On : 3 Sep 2020 16:00
Operator : JC/MD
Sample : PB131386ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

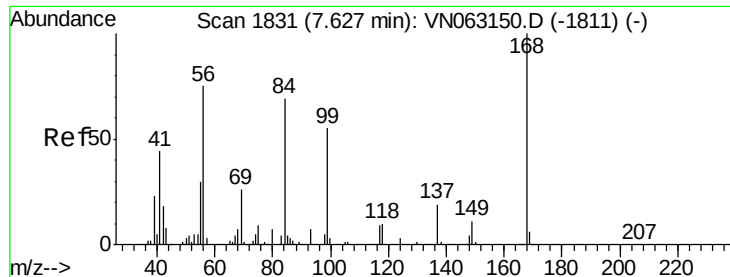
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#11

Manual Integrations
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9/4/2020 11:13:56 AM

Quant Time: Sep 04 04:47:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063222.D

Acq: 3 Sep 2020 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#11

Tot Ion:168 Resp: 292980

Ion Ratio Lower Upper

168 100

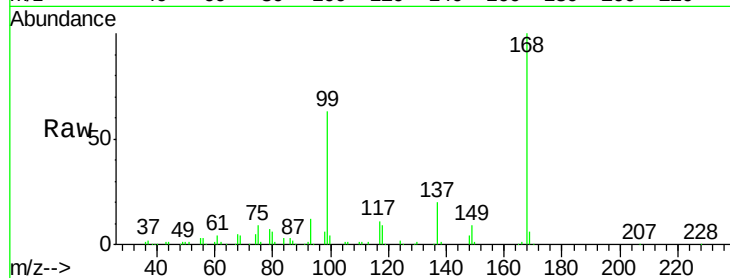
99 63.2 54.2 81.2

Manual Integrations

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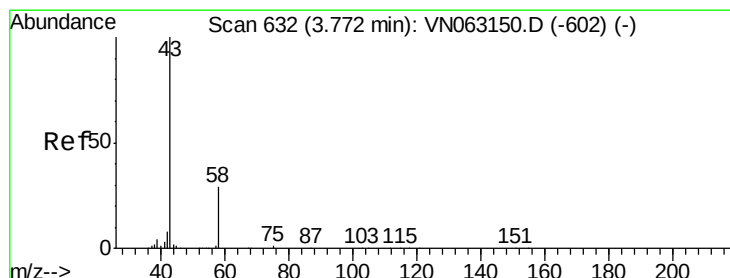
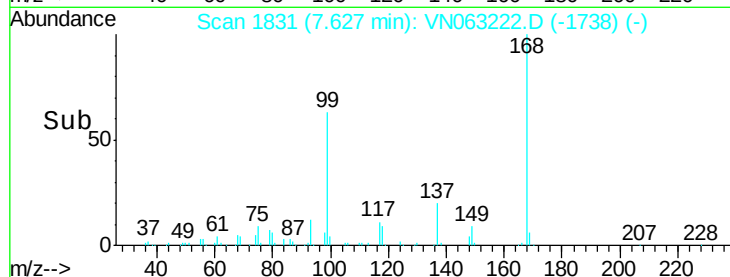
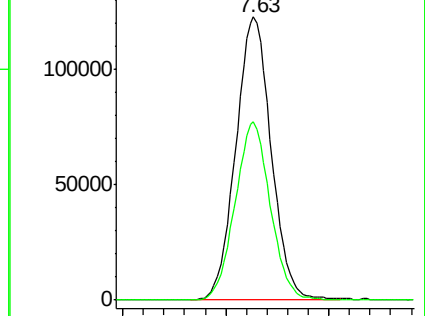
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 28.426 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063222.D

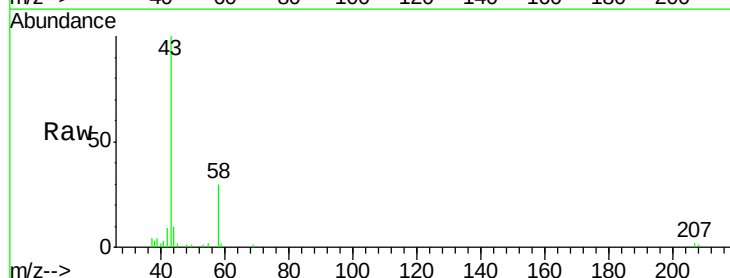
Acq: 3 Sep 2020 16:00

Tgt Ion: 43 Resp: 38701

Ion Ratio Lower Upper

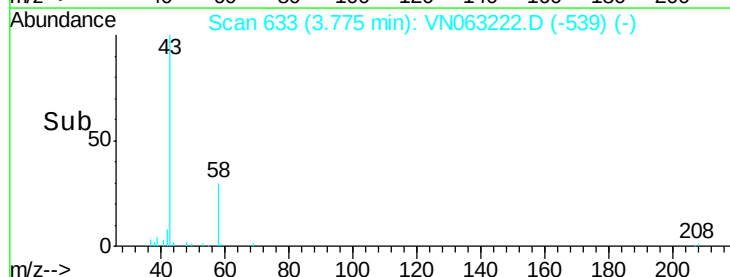
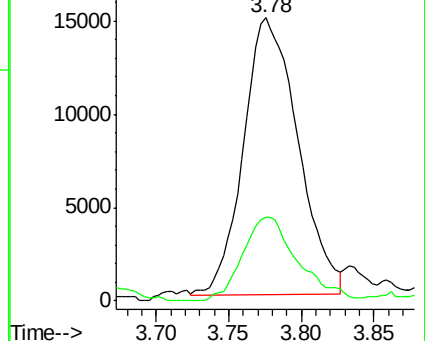
43 100

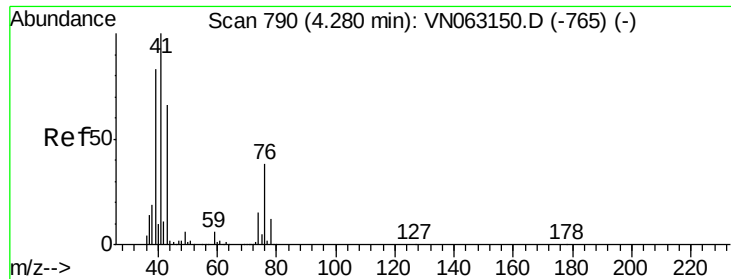
58 30.4 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





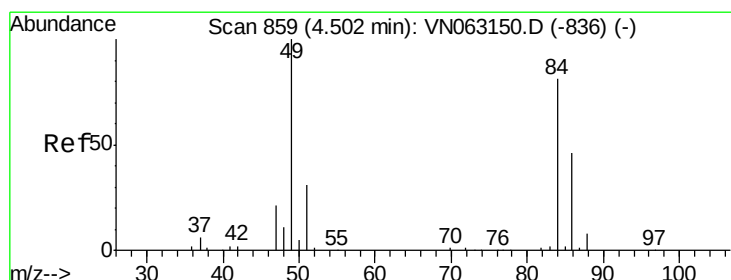
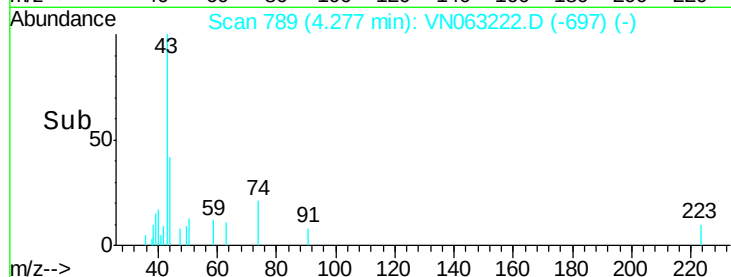
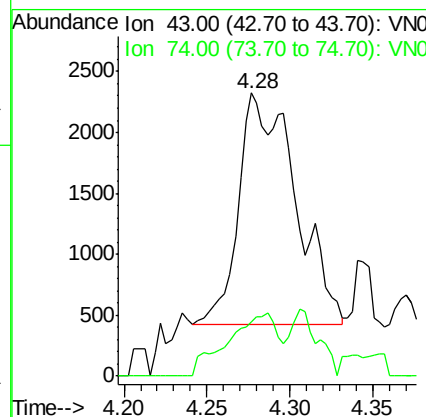
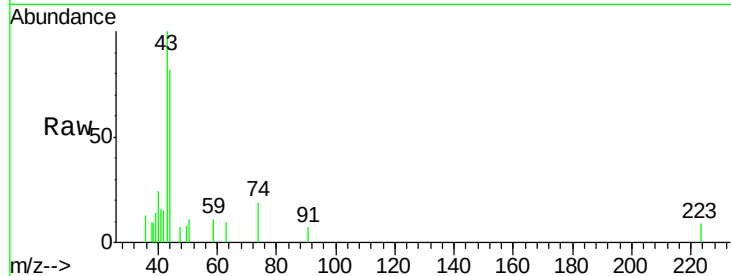
#18
Methvl Acetate
Concen: 1.296 ug/l m
RT: 4.28 min Scan# 789
Delta R.T. -0.00 min
Lab File: VN063222.D
Acq: 3 Sep 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#11

Tot Ion: 43 Resp: 4524
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6

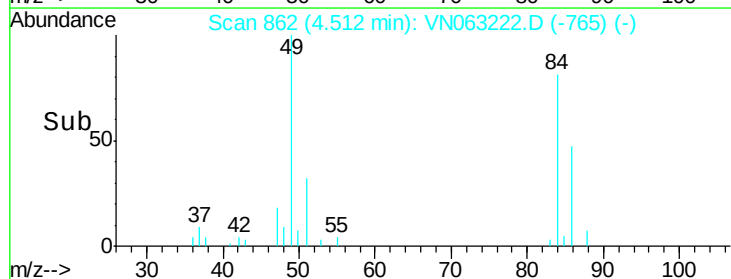
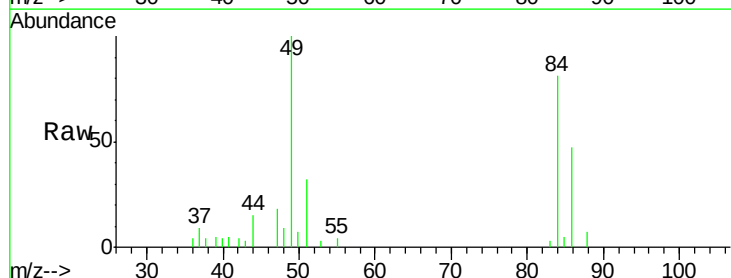
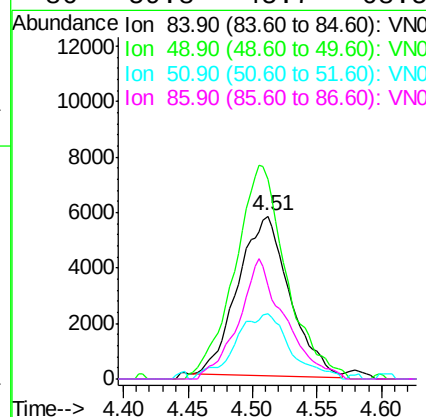
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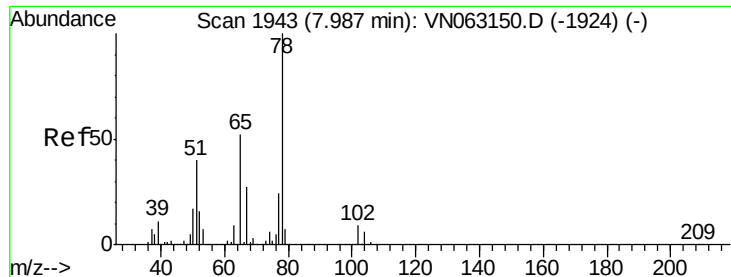
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#20
Methylene Chloride
Concen: 3.758 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063222.D
Acq: 3 Sep 2020 16:00

Tgt Ion: 84 Resp: 16128
Ion Ratio Lower Upper
84 100
49 122.8 98.4 147.6
51 41.1 30.4 45.6
86 59.8 45.7 68.5





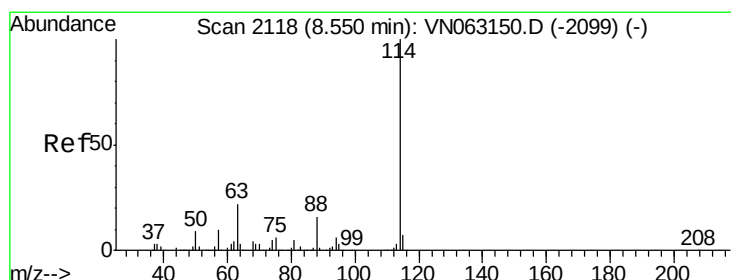
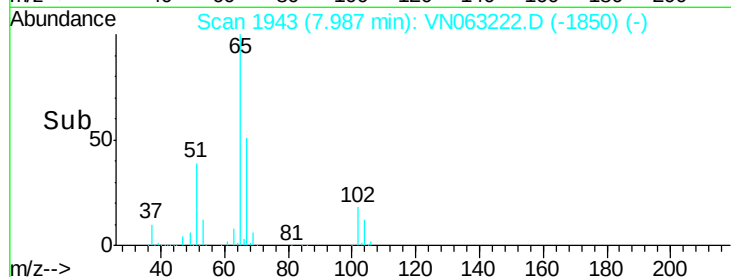
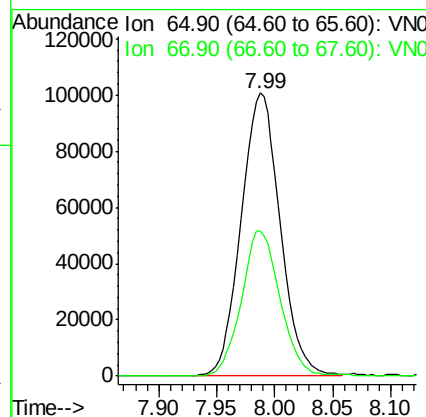
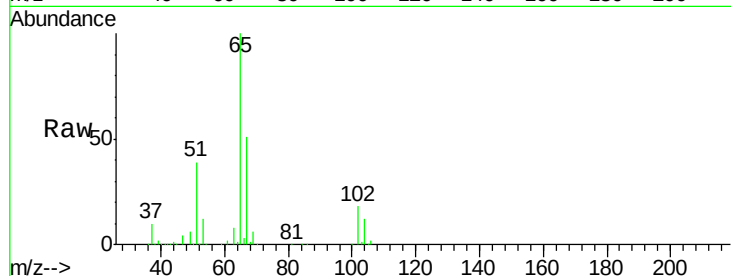
#33
 1,2-Dichloroethane-d4
 Concen: 49.151 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063222.D
 Acq: 3 Sep 2020 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
65	100	235401		
67	50.7	0.0	104.4	

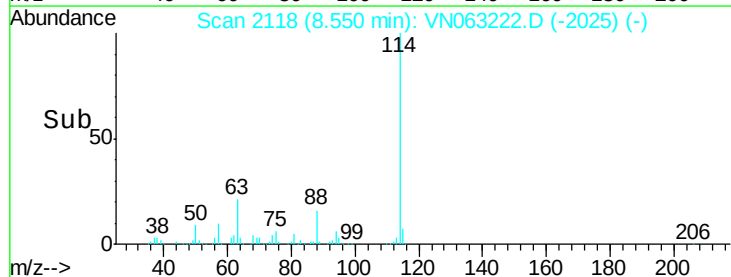
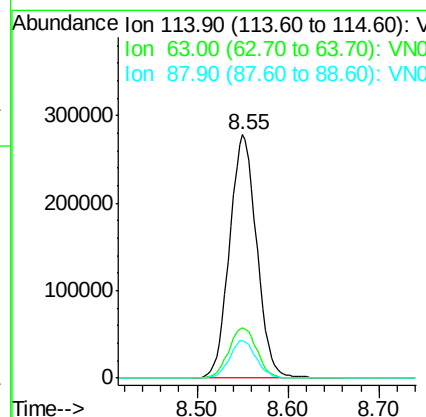
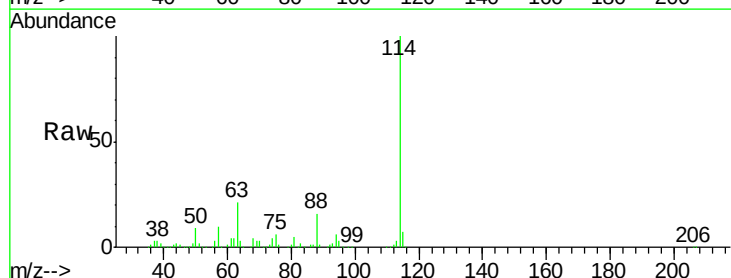
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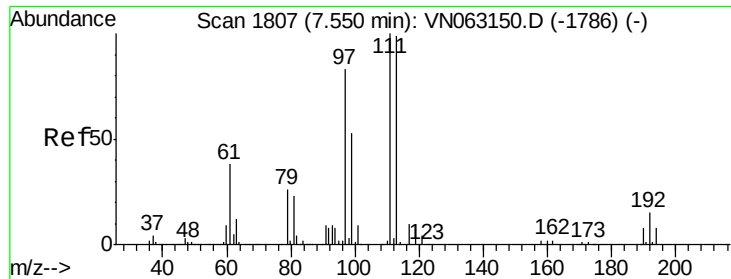
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063222.D
 Acq: 3 Sep 2020 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	577370		
63	20.7	0.0	43.0	
88	15.5	0.0	31.6	





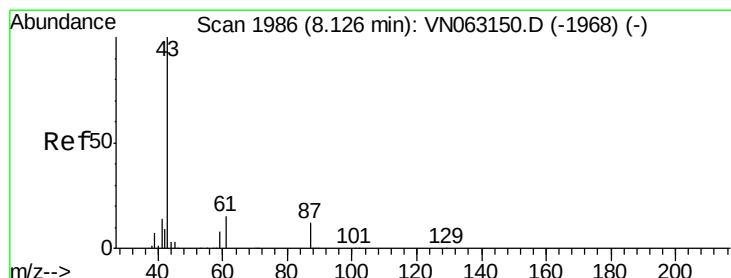
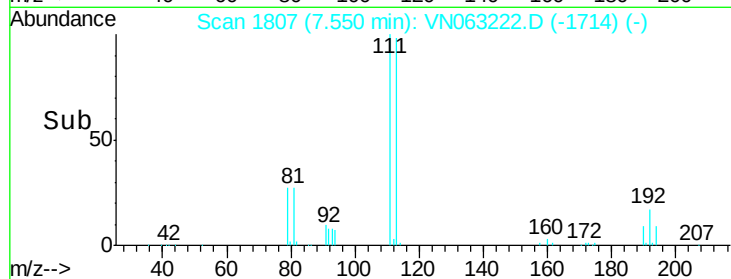
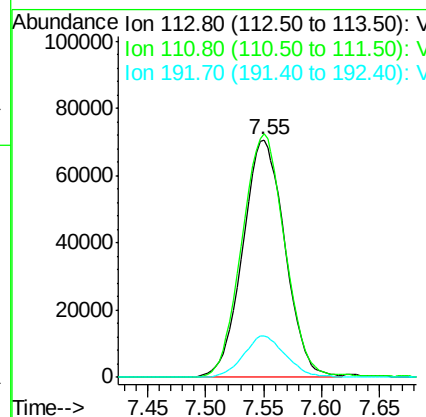
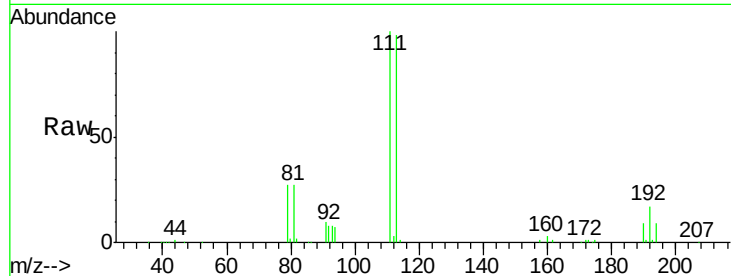
#35
 Dibromofluoromethane
 Concen: 48.280 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063222.D
 Acq: 3 Sep 2020 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
113	100	178835		
111	104.6	80.7	121.1	
192	17.3	12.6	19.0	

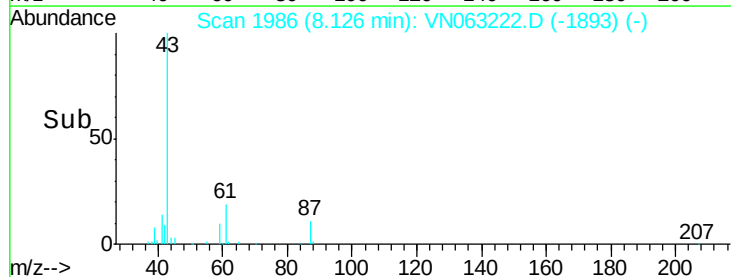
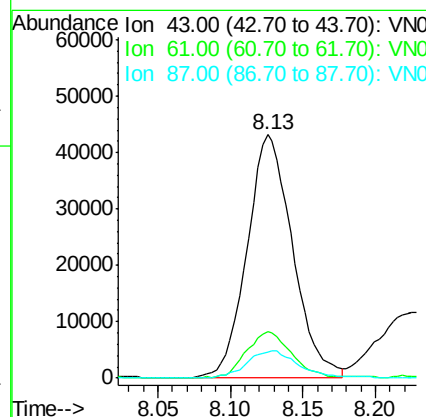
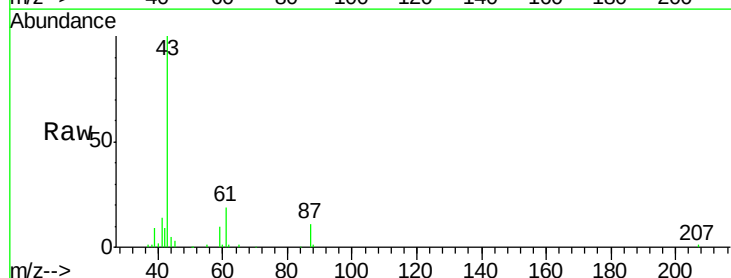
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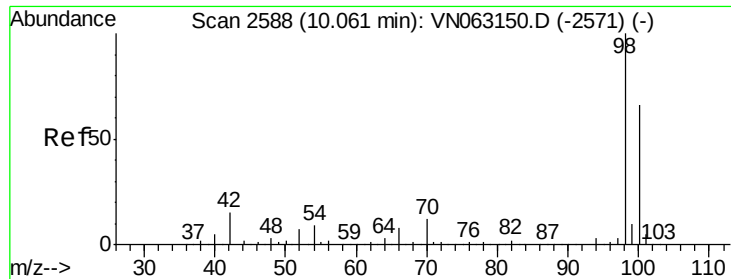
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#43
 Isopropyl Acetate
 Concen: 10.425 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063222.D
 Acq: 3 Sep 2020 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	94372		
61	19.2	20.2	30.4#	
87	12.8	9.8	14.6	





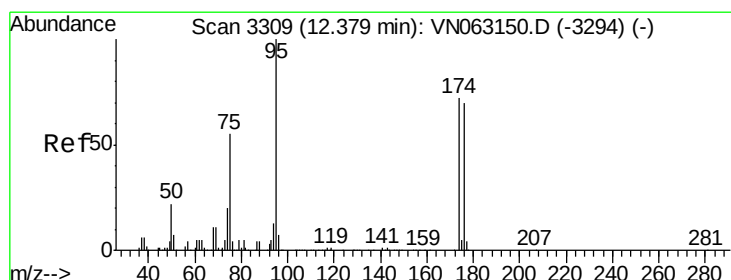
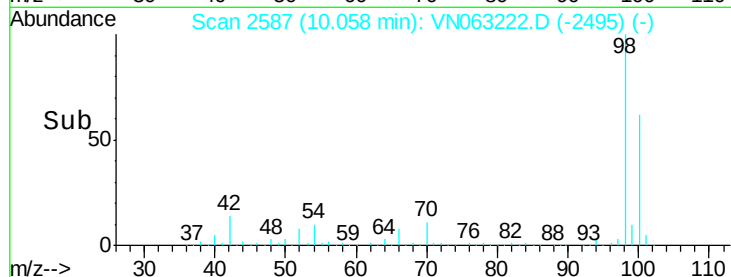
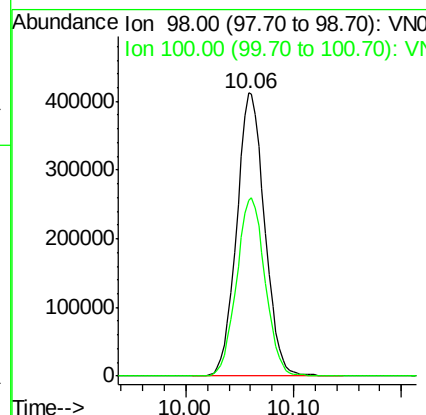
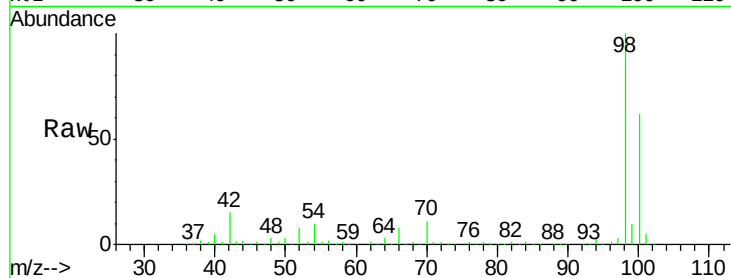
#50
Toluene-d8
Concen: 52.360 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063222.D
Acq: 3 Sep 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#11

Tot Ion: 98 Resp: 746514
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

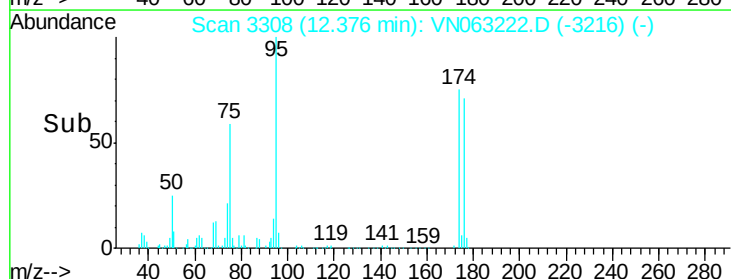
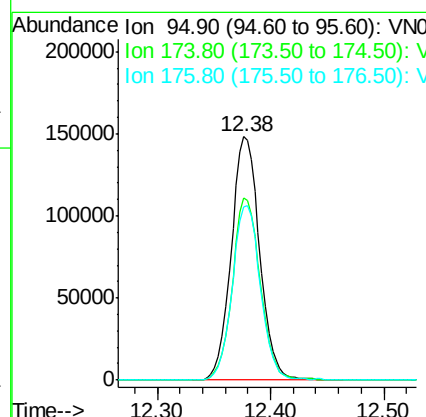
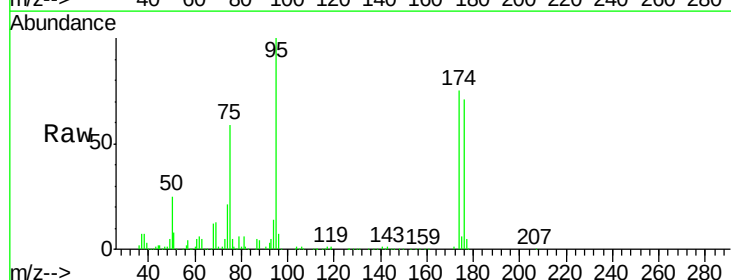
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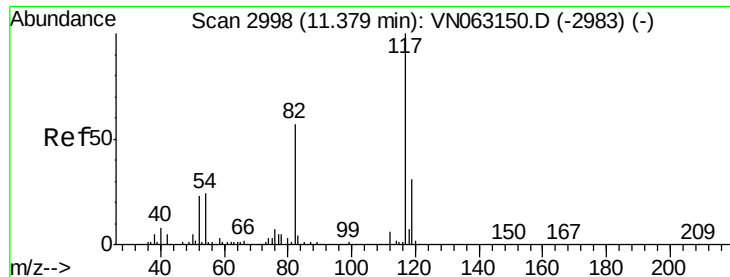
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#62
4-Bromofluorobenzene
Concen: 51.915 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063222.D
Acq: 3 Sep 2020 16:00

Tgt Ion: 95 Resp: 258913
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 71.1 0.0 138.4





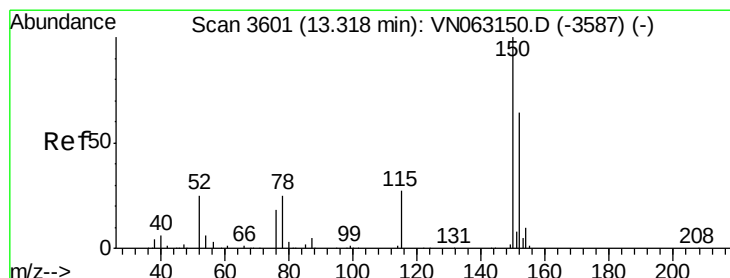
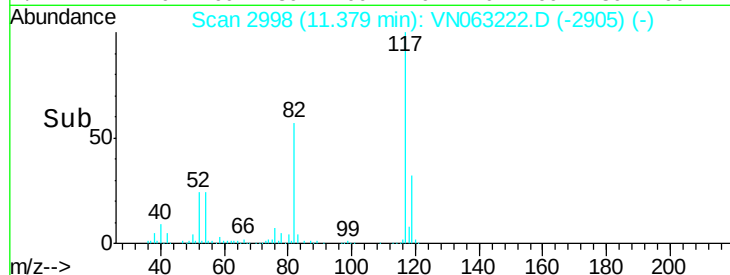
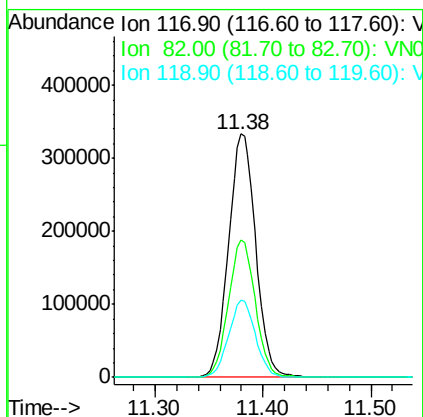
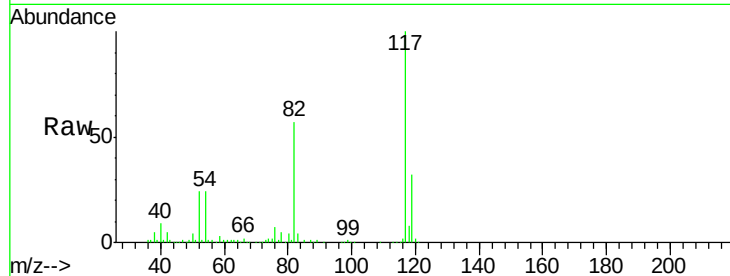
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063222.D
Acq: 3 Sep 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#11

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.4	68.0
119	31.6	24.6	37.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063222.D
Acq: 3 Sep 2020 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	32.0	96.2
150	160.3	0.0	353.0

