

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063393.D
 Acq On : 17 Sep 2020 3:27
 Operator : JC/MD
 Sample : PB131646ZHE#20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#20

Manual Integrations
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 9/17/2020 1:44:12 PM

Quant Time: Sep 17 05:29:10 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	239544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	445332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	194888	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
35) Dibromofluoromethane	7.55	113	141497	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
50) Toluene-d8	10.06	98	572764	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.38	95	229049	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
Target Compounds						
16) Acetone	3.78	43	12260	9.355	ug/l	99
18) Methyl Acetate	4.28	43	5601m	1.684	ug/l	
20) Methylene Chloride	4.51	84	13641	4.108	ug/l	85
43) Isopropyl Acetate	8.13	43	87216	10.475	ug/l	97

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

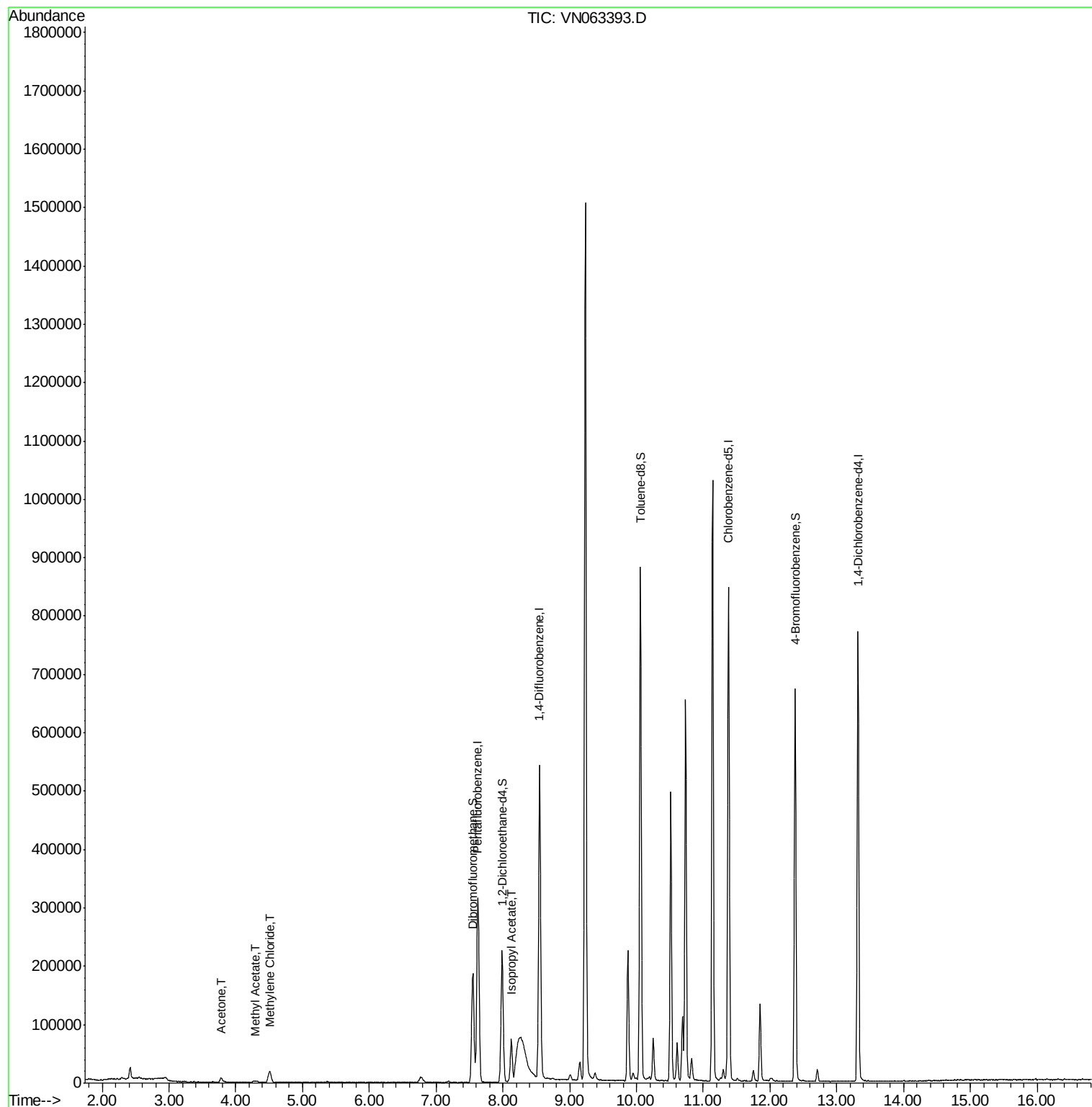
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063393.D
Acq On : 17 Sep 2020 3:27
Operator : JC/MD
Sample : PB131646ZHE#20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

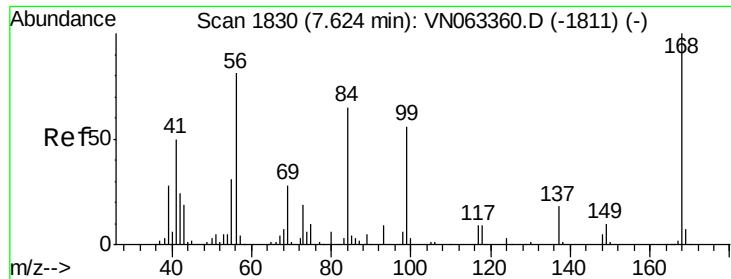
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#20

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Quant Time: Sep 17 05:29:10 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: VN063393.D

Acq: 17 Sep 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#20

Tot Ion:168 Resp: 239544

Ion Ratio Lower Upper

168 100

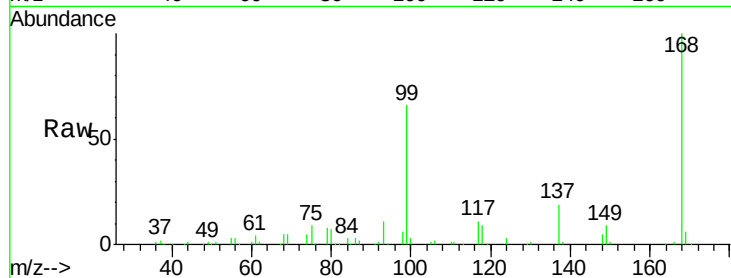
99 66.0 53.0 79.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN063393.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN063393.D (-1737) (-)

7.63

100000

80000

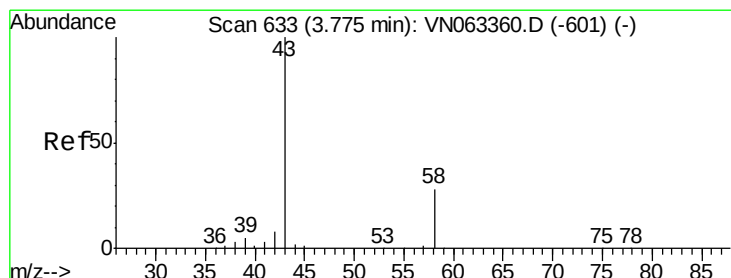
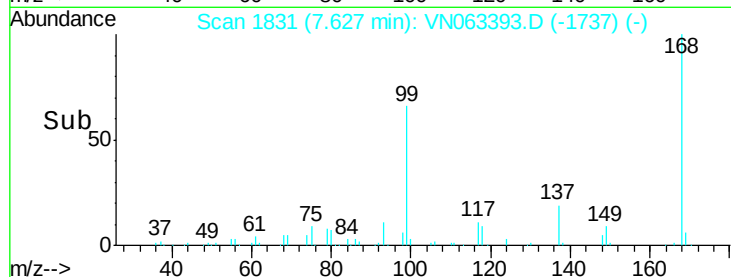
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.355 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063393.D

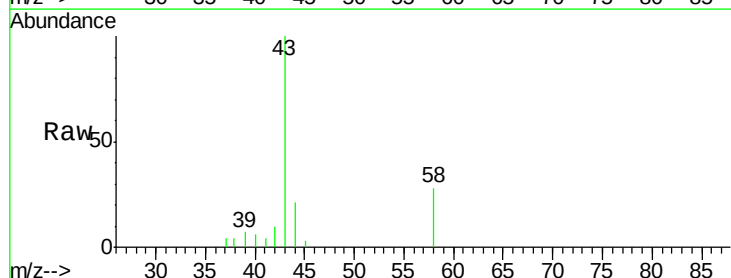
Acq: 17 Sep 2020 3:27

Tgt Ion: 43 Resp: 12260

Ion Ratio Lower Upper

43 100

58 28.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063393.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN063393.D (-540) (-)

3.78

6000

5000

4000

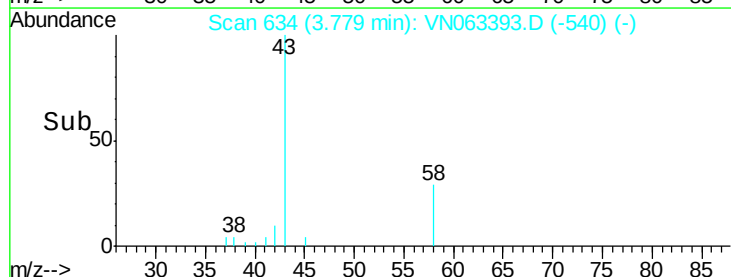
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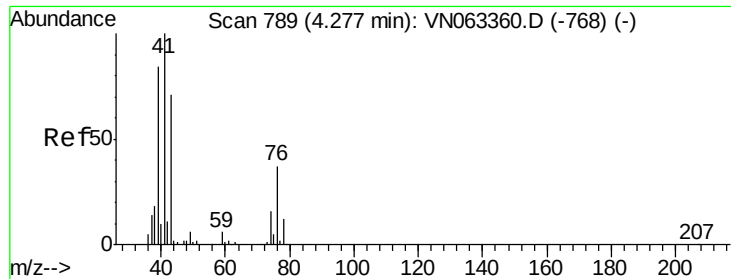
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1000

0

Time-->





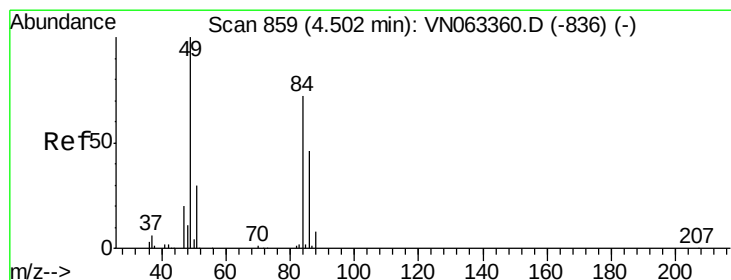
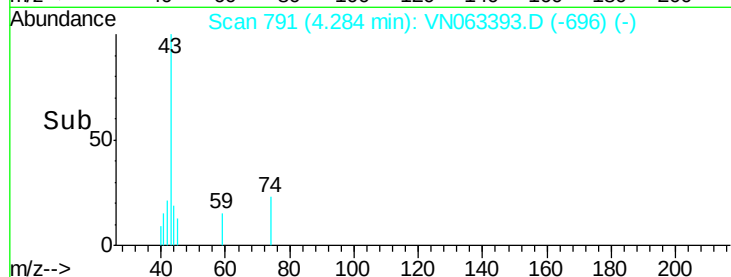
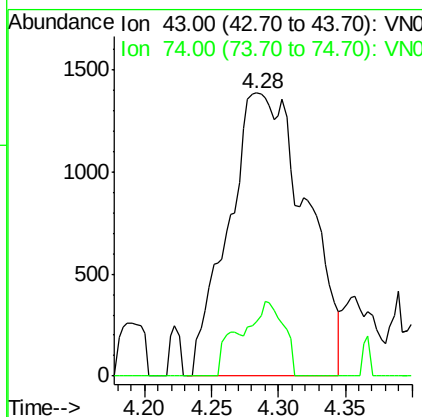
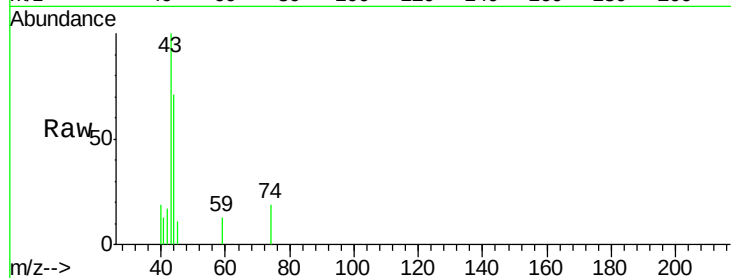
#18
Methvl Acetate
Concen: 1.684 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063393.D
Acq: 17 Sep 2020 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#20

Tot Ion: 43 Resp: 5601
Ion Ratio Lower Upper
43 100
74 10.5 17.4 26.2#

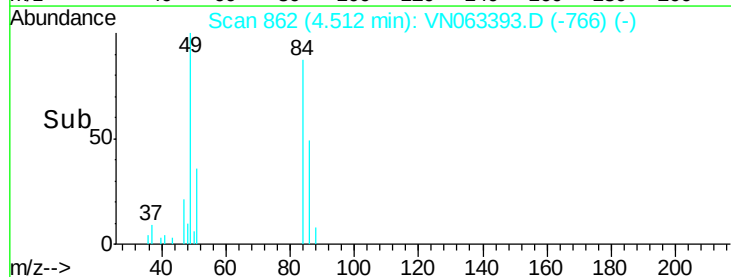
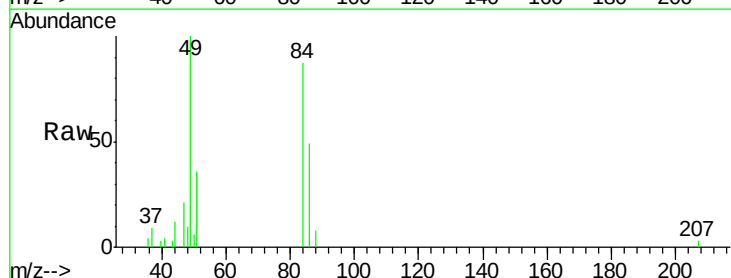
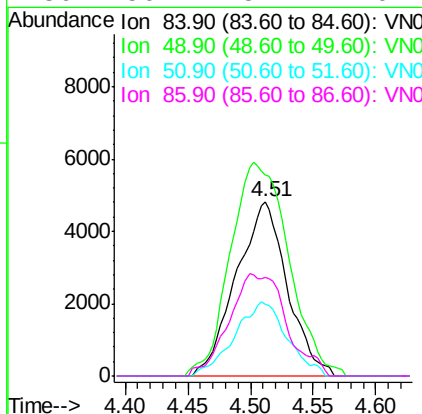
Manual Integrations
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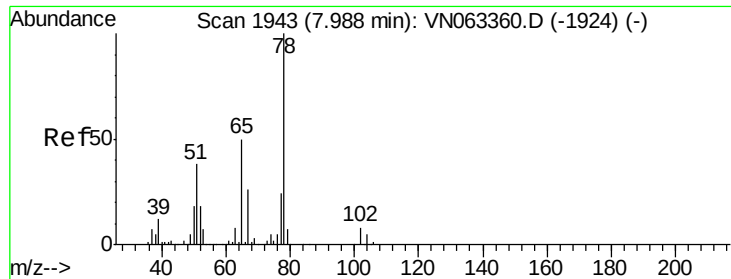
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#20
Methylene Chloride
Concen: 4.108 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063393.D
Acq: 17 Sep 2020 3:27

Tgt Ion: 84 Resp: 13641
Ion Ratio Lower Upper
84 100
49 112.0 110.7 166.1
51 41.0 32.9 49.3
86 56.2 51.1 76.7





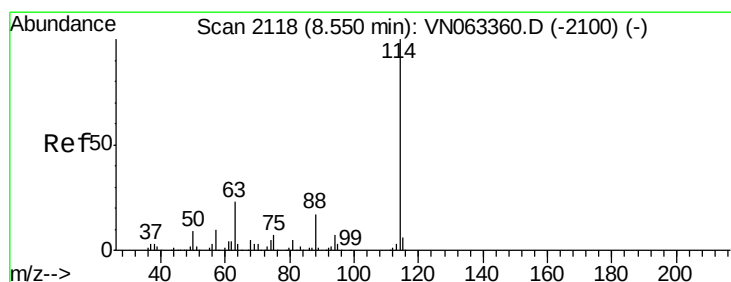
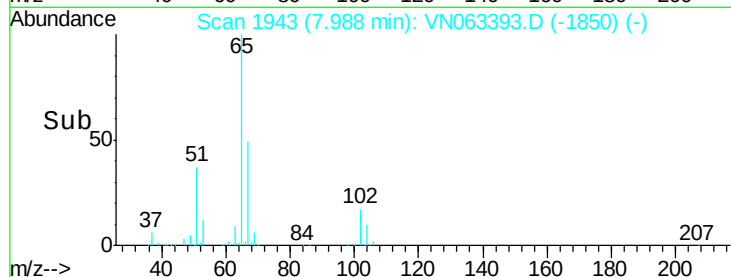
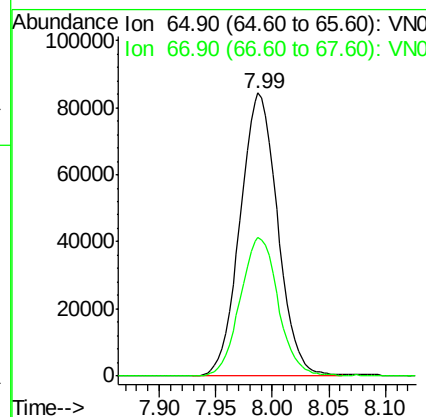
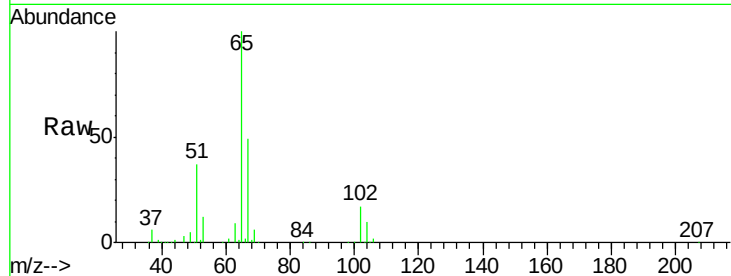
#33
 1,2-Dichloroethane-d4
 Concen: 47.794 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063393.D
 Acq: 17 Sep 2020 3:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#20

Tot Ion	Ratio	Resp	Lower	Upper
65	100	194888		
67	49.7	0.0	104.2	

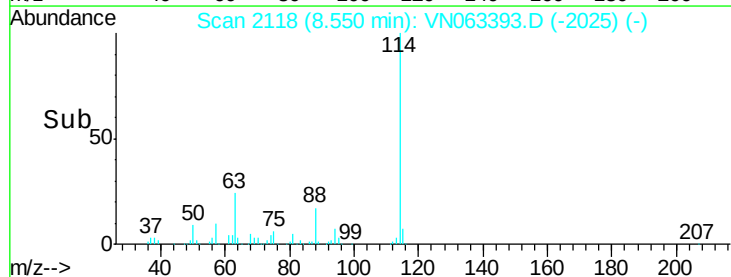
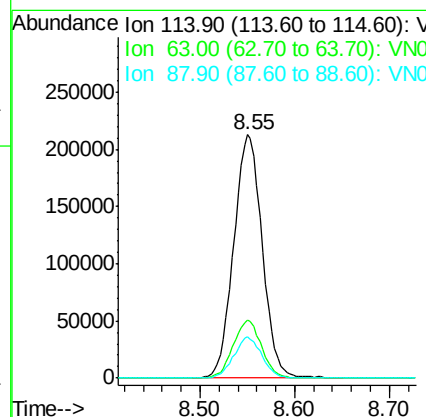
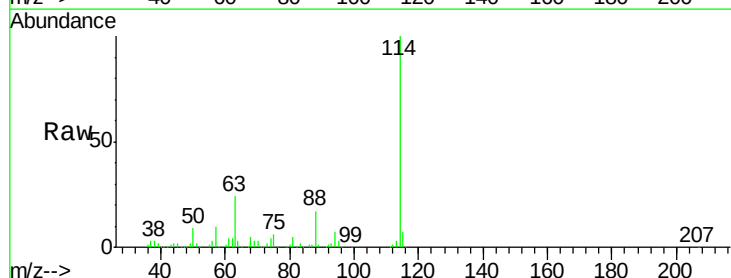
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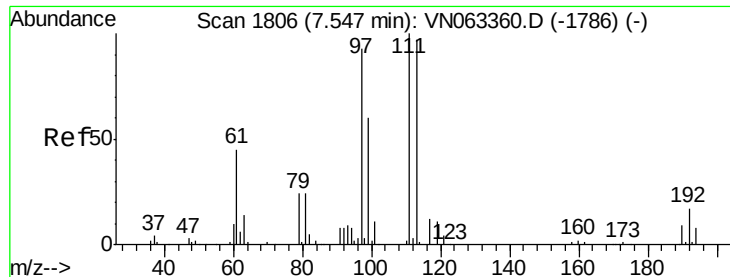
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063393.D
 Acq: 17 Sep 2020 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	445332		
63	23.8	0.0	46.4	
88	17.0	0.0	33.2	





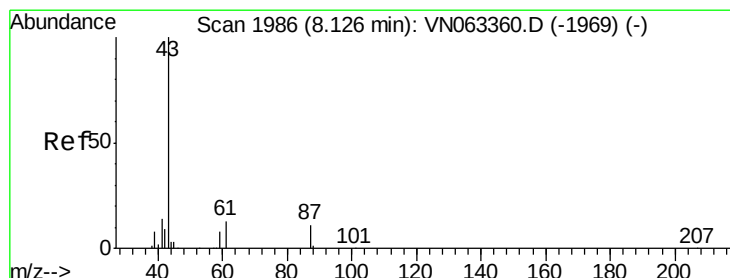
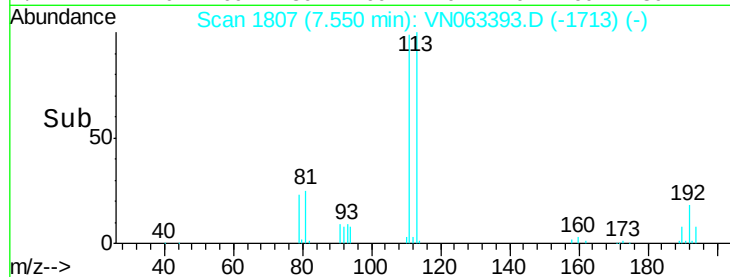
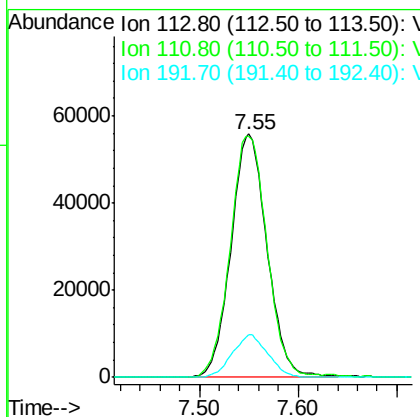
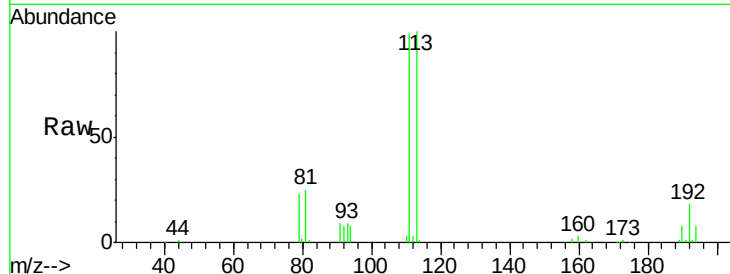
#35
 Dibromofluoromethane
 Concen: 45.897 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063393.D
 Acq: 17 Sep 2020 3:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#20

Tot Ion	Ratio	Resp	Lower	Upper
113	100	141497		
111	101.7	82.9	124.3	
192	17.4	13.9	20.9	

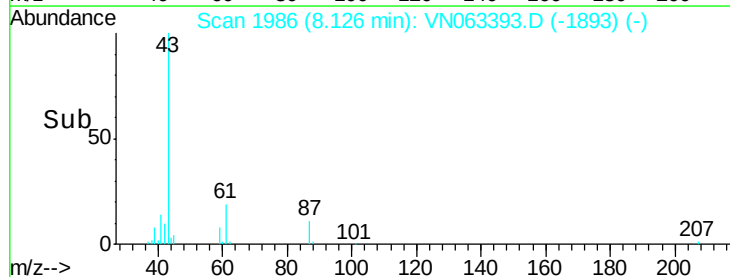
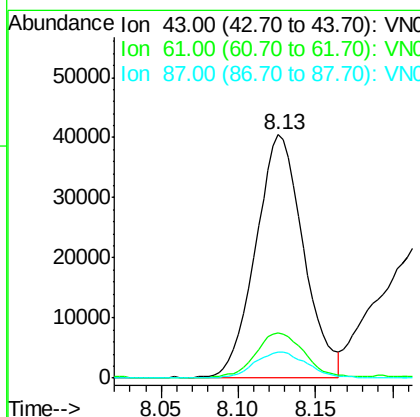
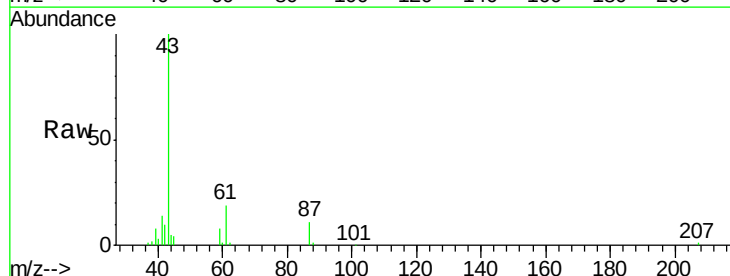
Manual Integrations
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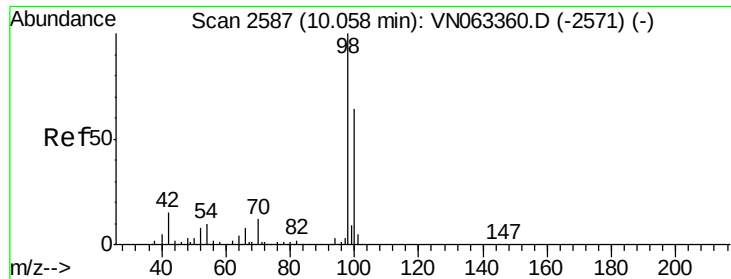
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#43
 Isopropyl Acetate
 Concen: 10.475 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063393.D
 Acq: 17 Sep 2020 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	87216		
61	19.3	14.2	21.2	
87	11.7	9.0	13.6	





#50

Toluene-d8

Concen: 49.408 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063393.D

Acq: 17 Sep 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#20

Tot Ion: 98 Resp: 572764

Ion Ratio Lower Upper

98 100

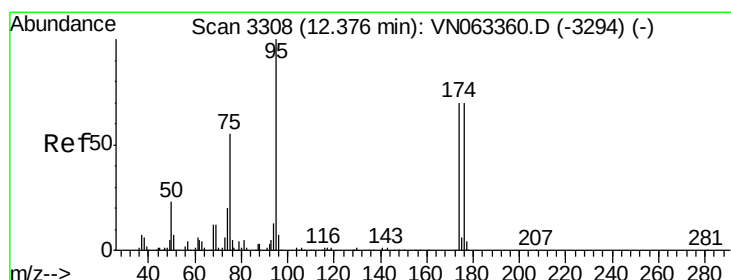
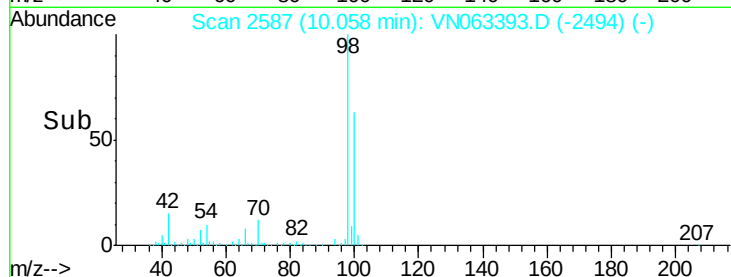
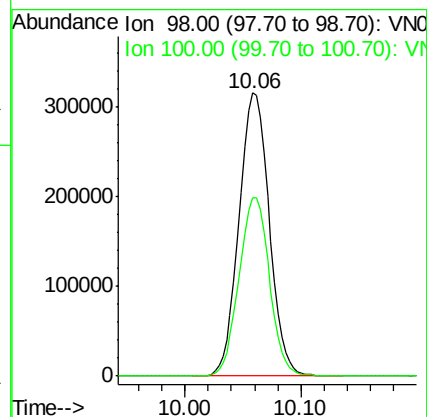
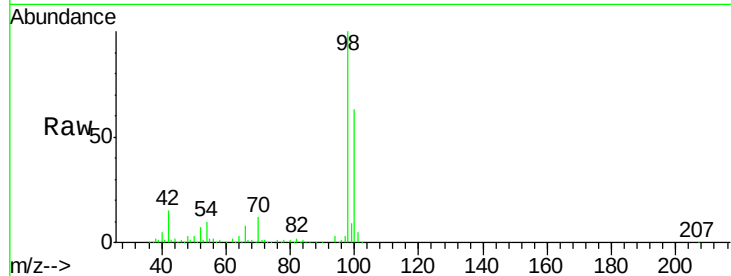
100 63.6 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 53.899 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063393.D

Acq: 17 Sep 2020 3:27

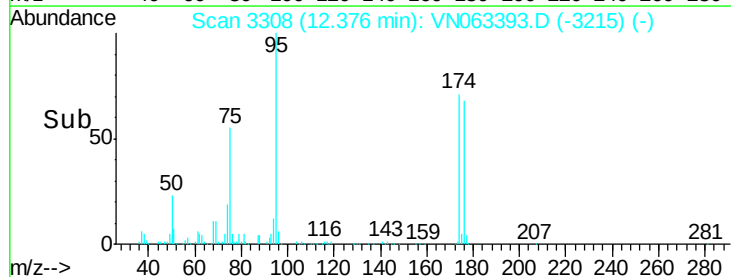
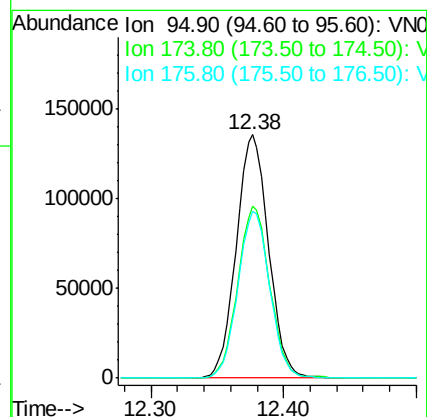
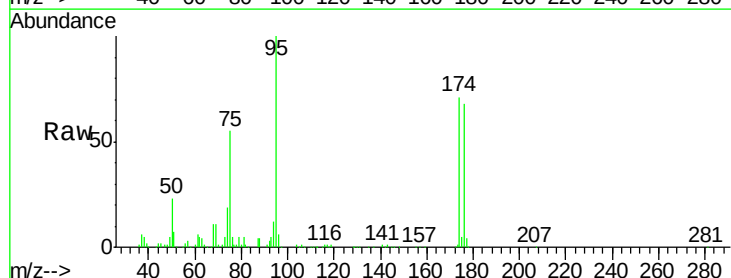
Tgt Ion: 95 Resp: 229049

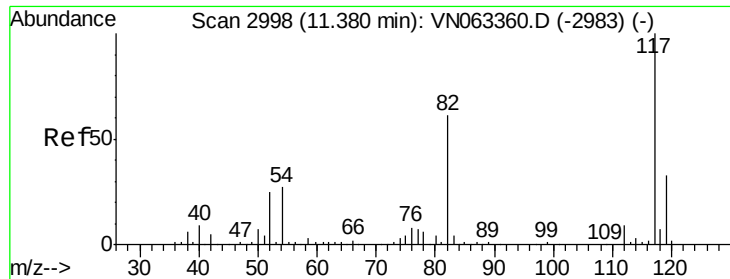
Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.8

176 67.5 0.0 137.6





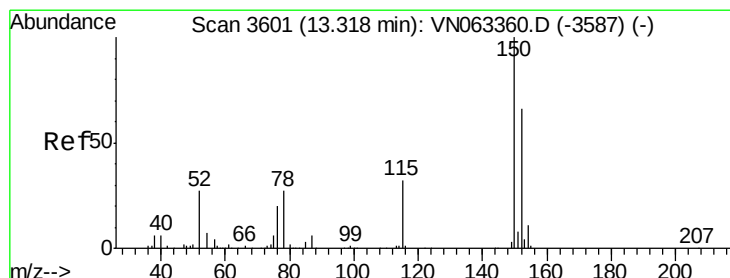
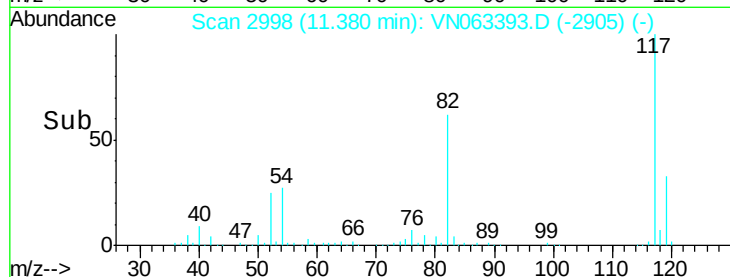
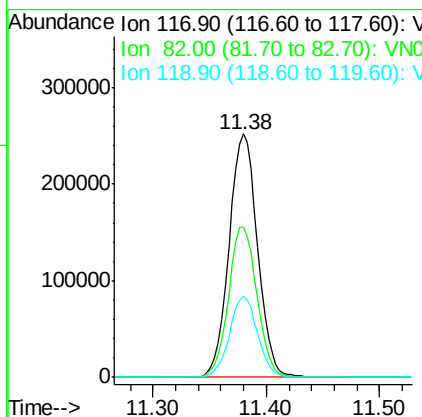
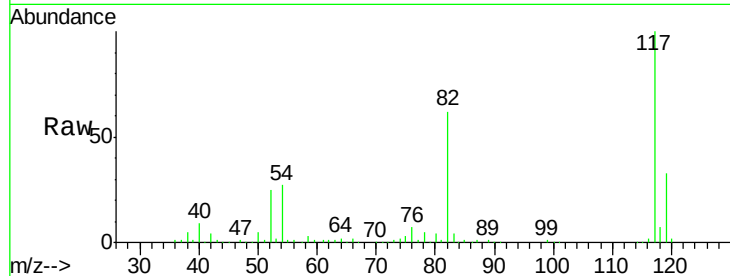
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063393.D
Acq: 17 Sep 2020 3:27

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#20

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.7	49.2	73.8
119	33.2	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: VN063393.D
Acq: 17 Sep 2020 3:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.0	32.2	96.6
150	156.6	0.0	343.4

