

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092920\
 Data File : VN063733.D
 Acq On : 29 Sep 2020 17:52
 Operator : JC/MD
 Sample : L3867-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-092820

Manual Integrations
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 9/30/2020 1:20:45 PM

Quant Time: Sep 30 01:46:44 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	242019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	437054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	452697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193324	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
35) Dibromofluoromethane	7.55	113	145022	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	10.06	98	562892	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.38	95	228143	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
Target Compounds						
16) Acetone	3.78	43	22057	16.659	ug/l	96
18) Methyl Acetate	4.29	43	3512m	1.045	ug/l	
20) Methylene Chloride	4.51	84	9305m	2.774	ug/l	
43) Isopropyl Acetate	8.13	43	67069	8.208	ug/l	100

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

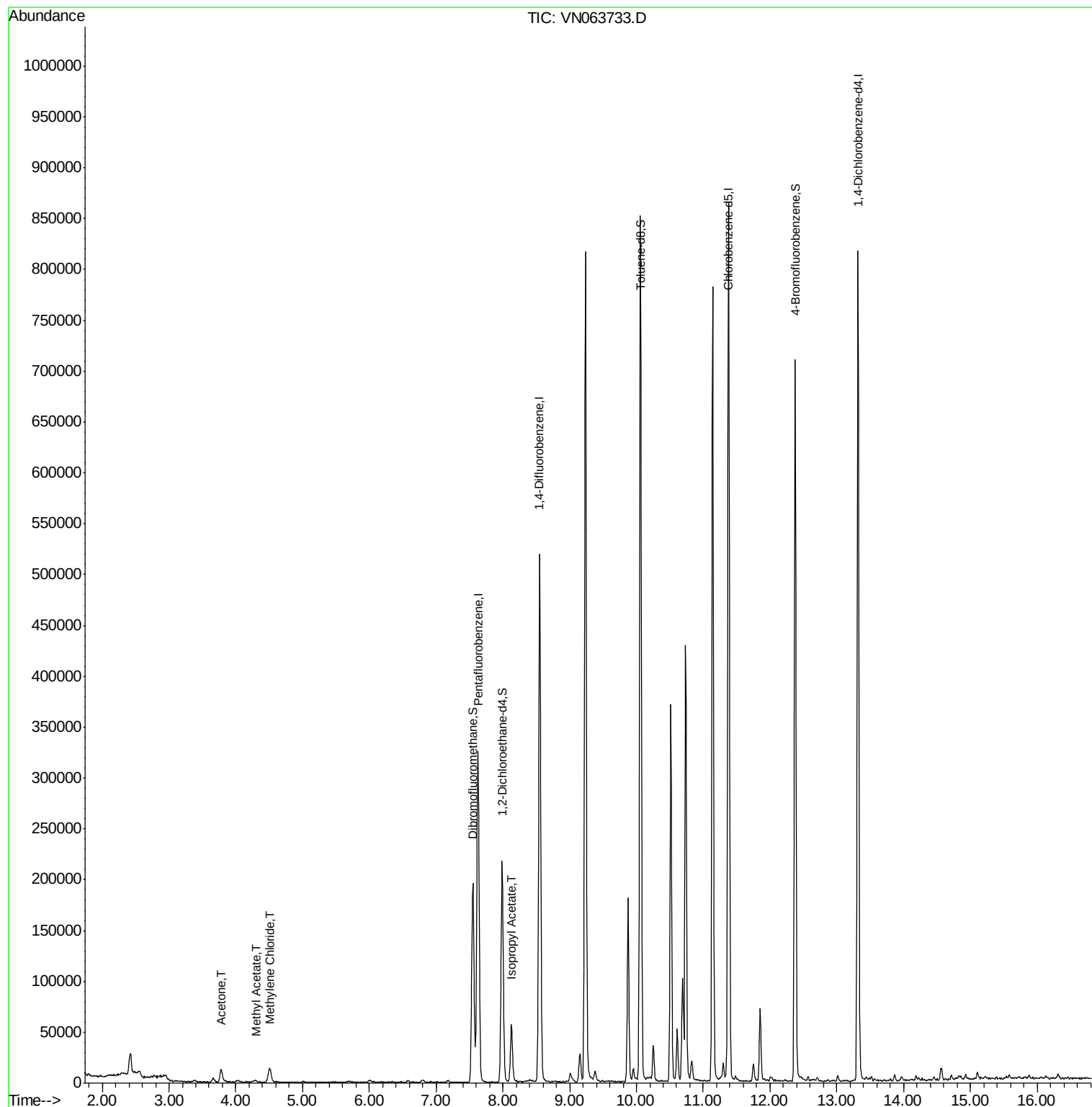
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092920\
Data File : VN063733.D
Acq On : 29 Sep 2020 17:52
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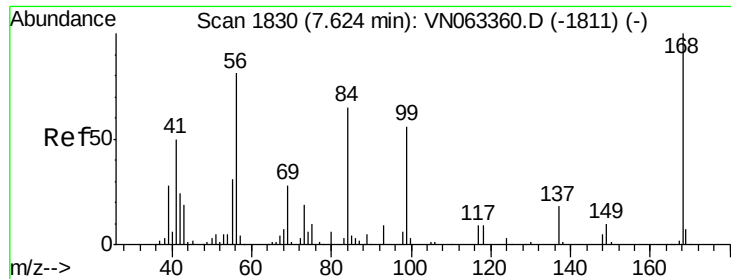
Instrument :
MSVOA_N
ClientSampleId :
EO-01-092820

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Quant Time: Sep 30 01:46:44 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: VN063733.D

Acq: 29 Sep 2020 17:52

Instrument :

MSVOA_N

ClientSampleId :

EO-01-092820

Tot Ion:168 Resp: 242019

Ion Ratio Lower Upper

168 100

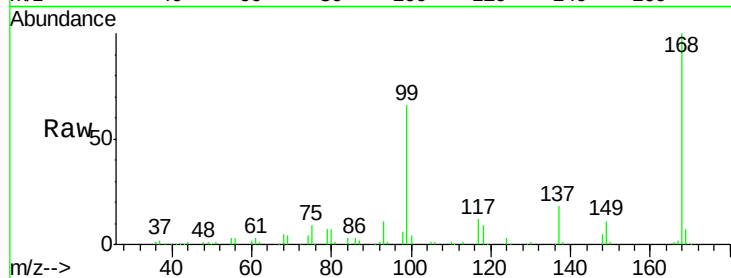
99 66.0 53.0 79.6

Manual Integrations

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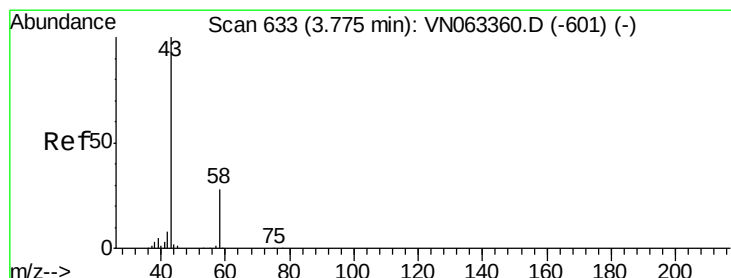
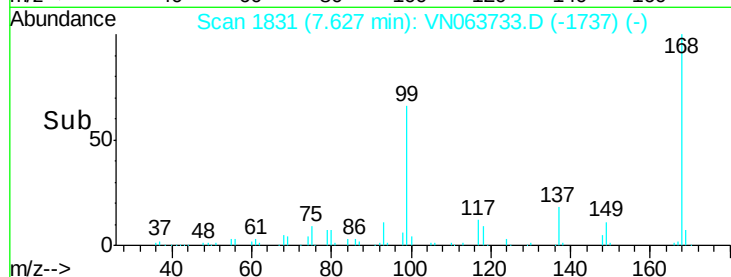
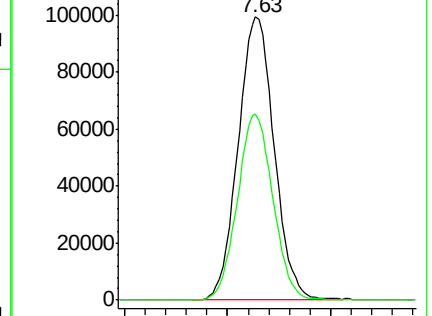
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 16.659 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063733.D

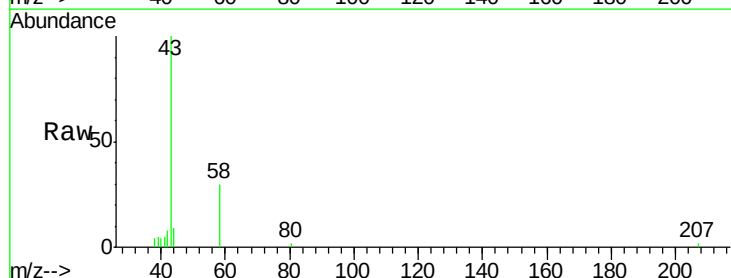
Acq: 29 Sep 2020 17:52

Tgt Ion: 43 Resp: 22057

Ion Ratio Lower Upper

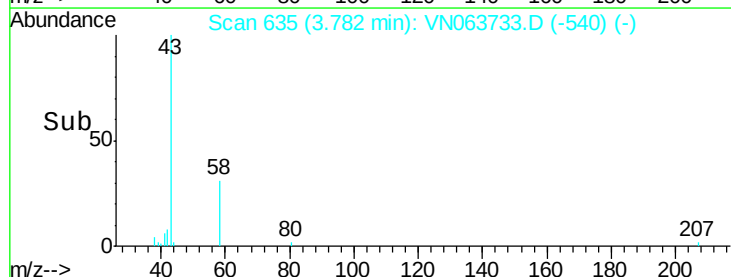
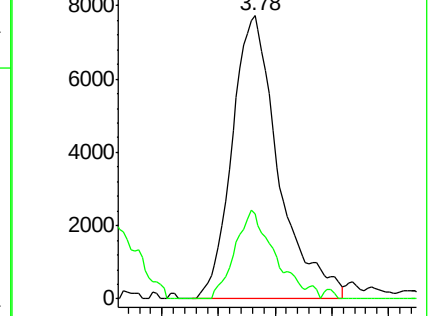
43 100

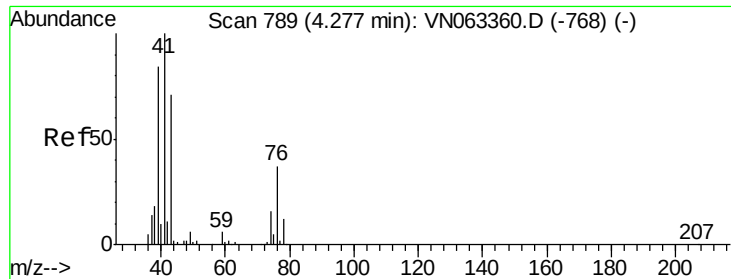
58 30.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





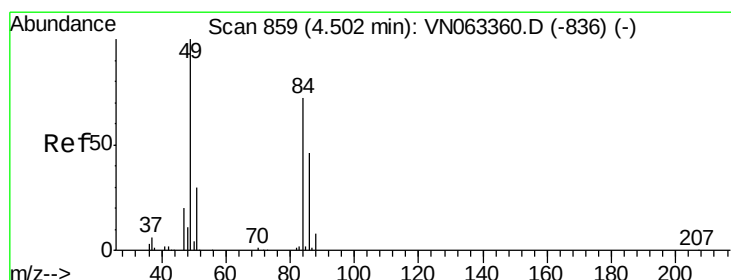
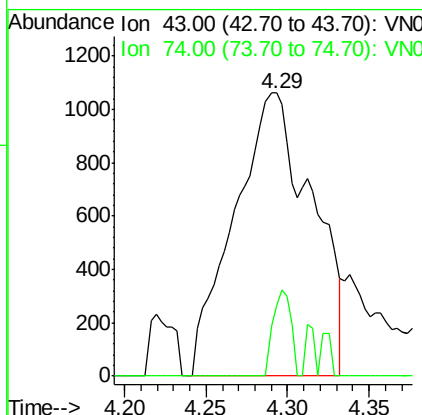
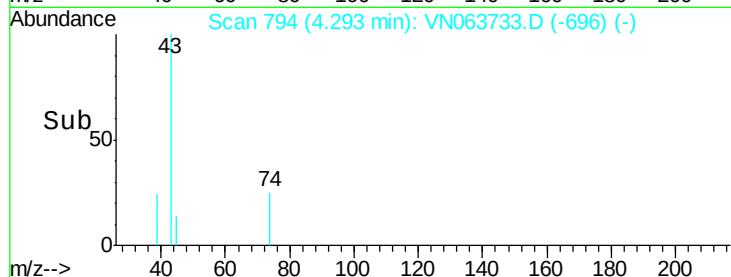
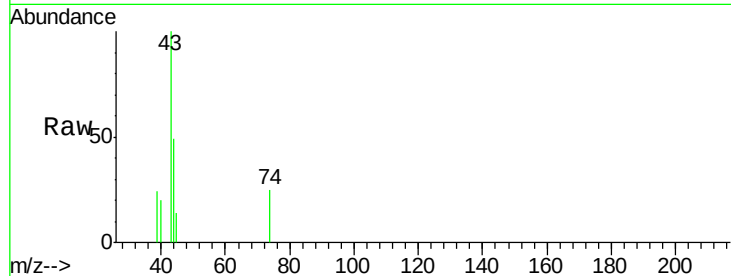
#18
Methyl Acetate
Concen: 1.045 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063733.D
Acq: 29 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampled :
EO-01-092820

Tot Ion: 43 Resp: 3512
Ion Ratio Lower Upper
43 100
74 7.0 17.4 26.2#

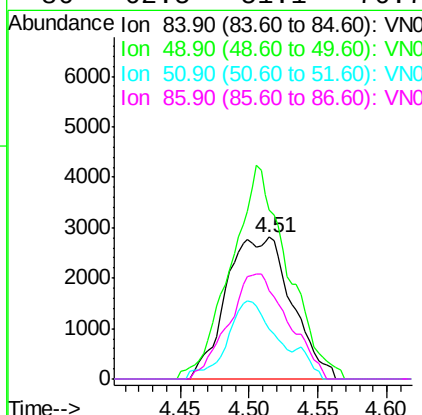
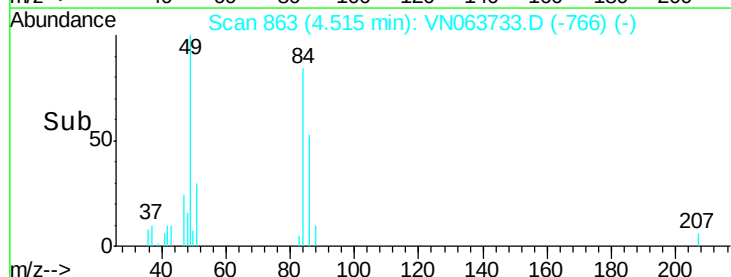
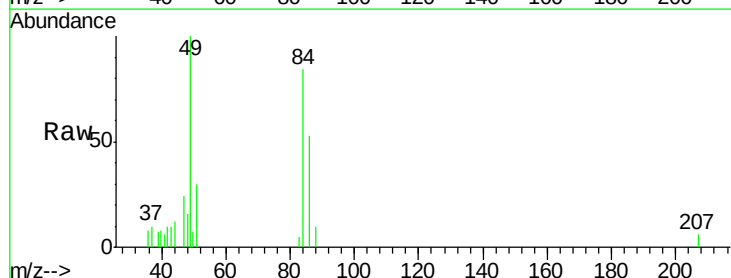
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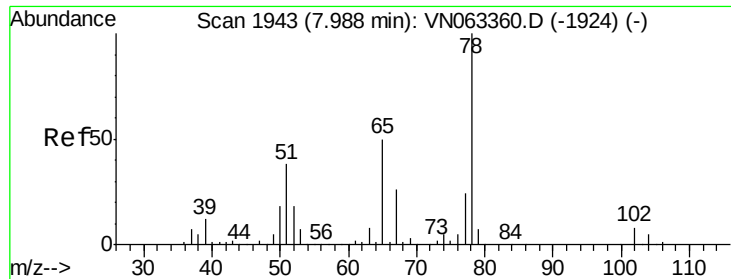
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#20
Methylene Chloride
Concen: 2.774 ug/l m
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063733.D
Acq: 29 Sep 2020 17:52

Tgt Ion: 84 Resp: 9305
Ion Ratio Lower Upper
84 100
49 119.0 110.7 166.1
51 35.7 32.9 49.3
86 62.5 51.1 76.7





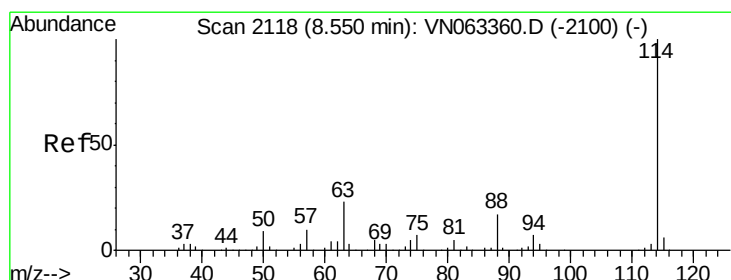
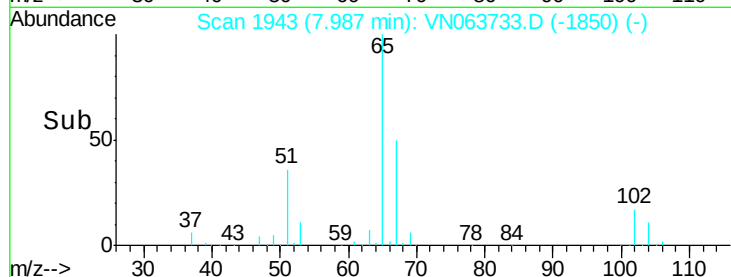
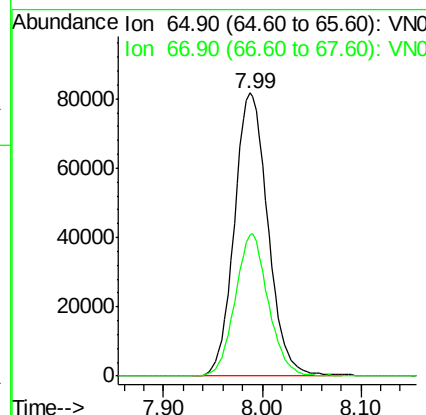
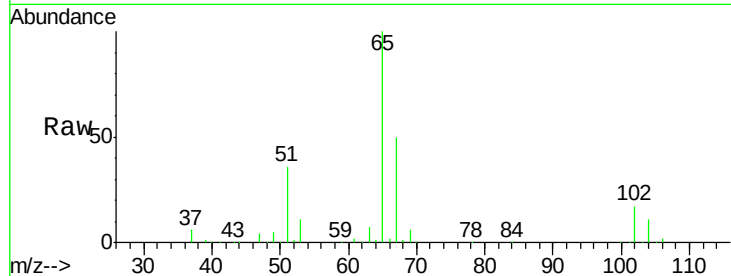
#33
 1,2-Dichloroethane-d4
 Concen: 46.926 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063733.D
 Acq: 29 Sep 2020 17:52

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-092820

Tot Ion	Ratio	Resp	Lower	Upper
65	100	193324		
67	49.4	0.0	104.2	

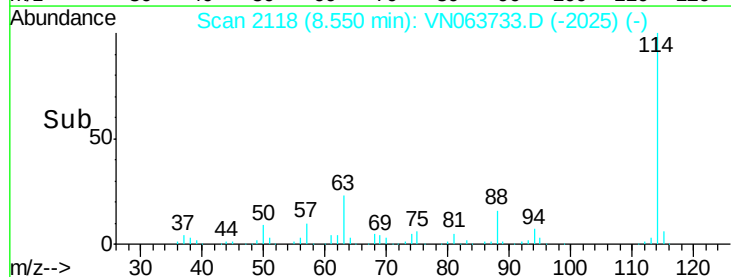
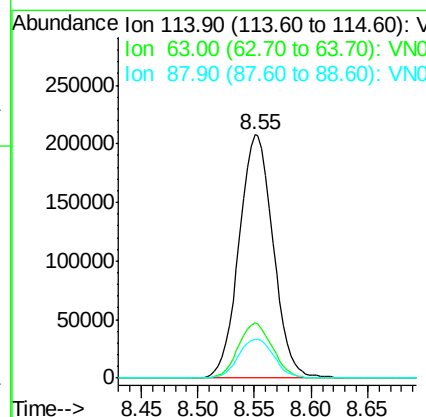
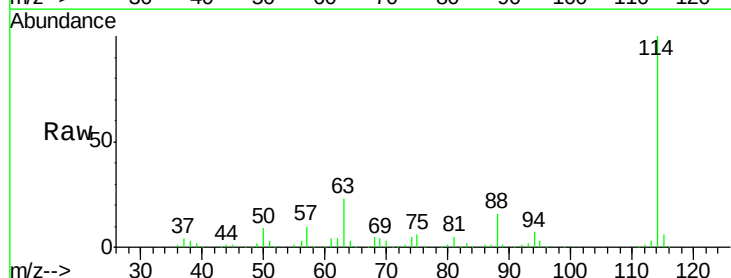
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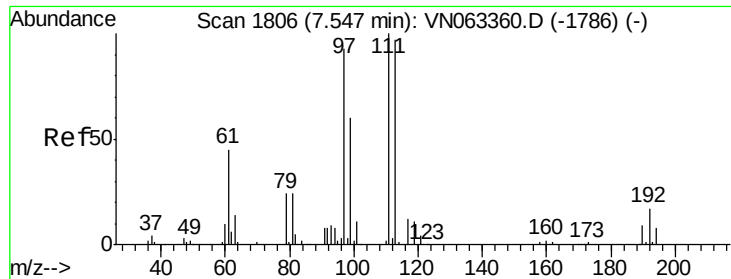
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063733.D
 Acq: 29 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	437054		
63	22.6	0.0	46.4	
88	16.0	0.0	33.2	





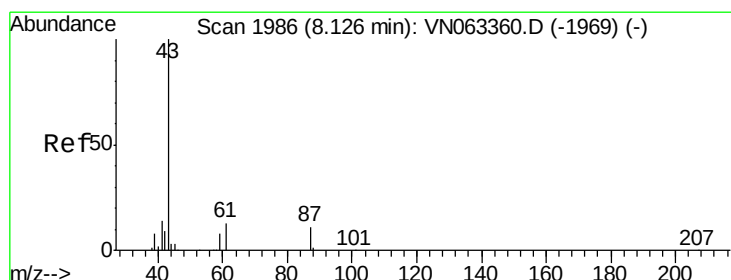
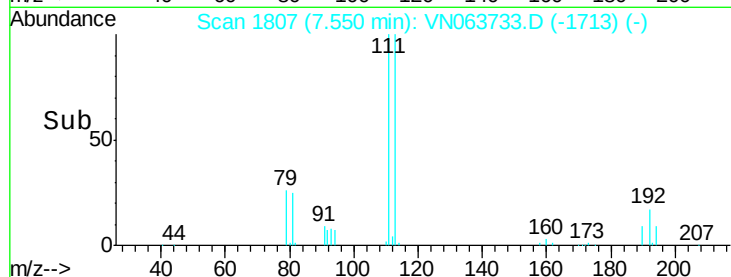
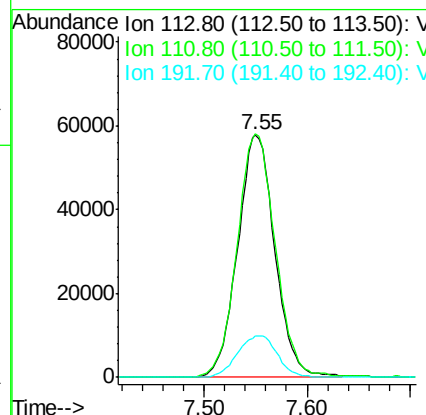
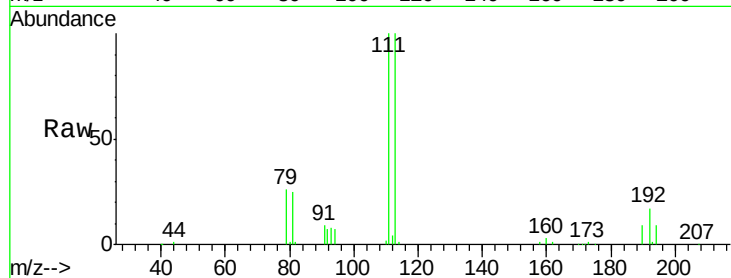
#35
 Dibromofluoromethane
 Concen: 47.931 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063733.D
 Acq: 29 Sep 2020 17:52

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-092820

Tot Ion	Ratio	Resp	Lower	Upper
113	100	145022		
111	102.9	82.9	124.3	
192	18.3	13.9	20.9	

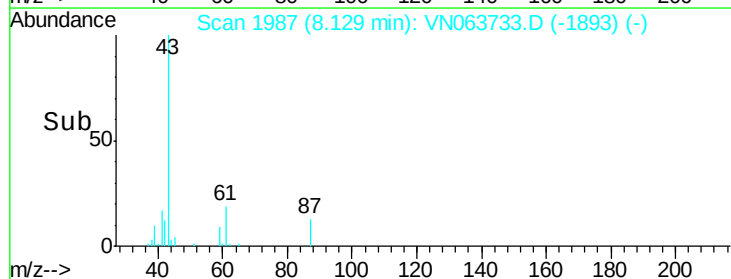
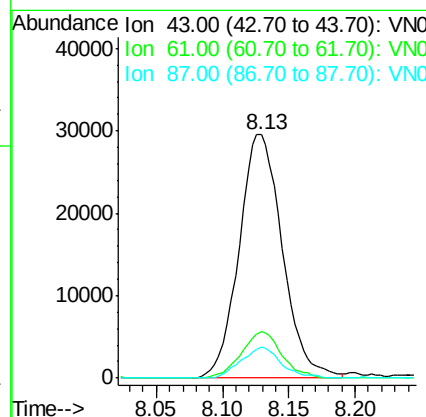
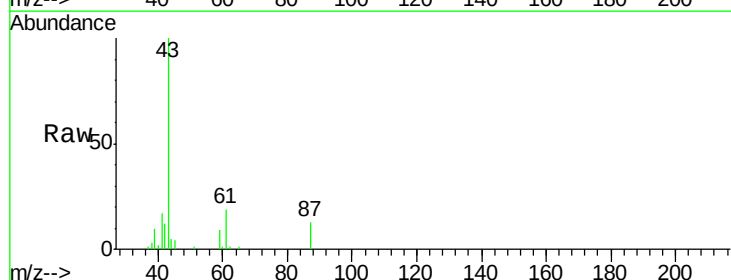
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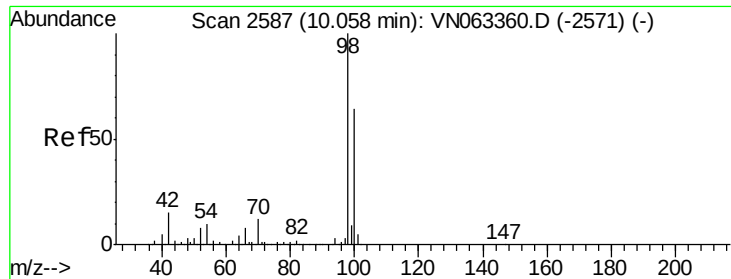
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#43
 Isopropyl Acetate
 Concen: 8.208 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063733.D
 Acq: 29 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	67069		
61	17.7	14.2	21.2	
87	11.7	9.0	13.6	





#50

Toluene-d8

Concen: 49.477 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063733.D

Acq: 29 Sep 2020 17:52

Instrument :

MSVOA_N

ClientSampleId :

EO-01-092820

Tot Ion: 98 Resp: 562892

Ion Ratio Lower Upper

98 100

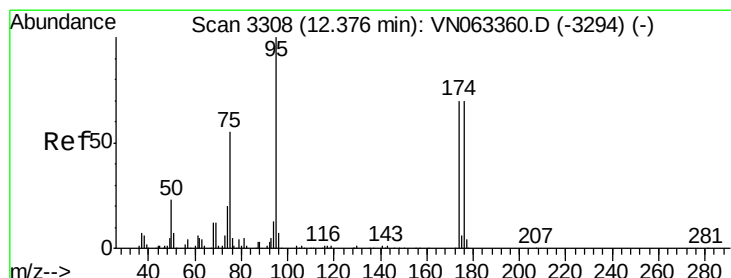
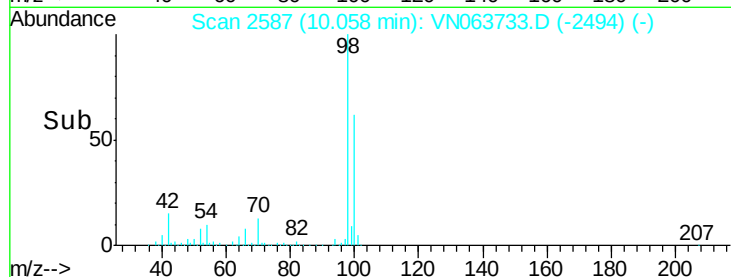
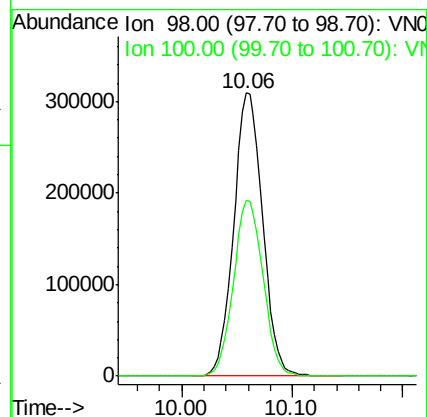
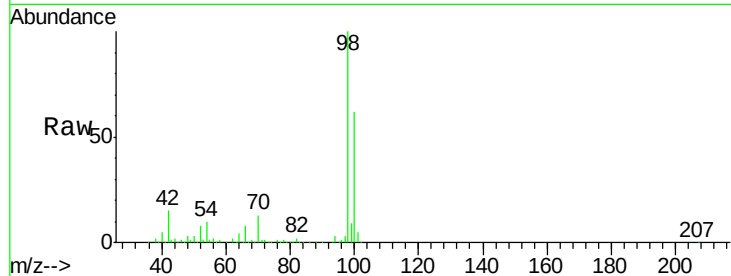
100 63.5 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 54.703 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063733.D

Acq: 29 Sep 2020 17:52

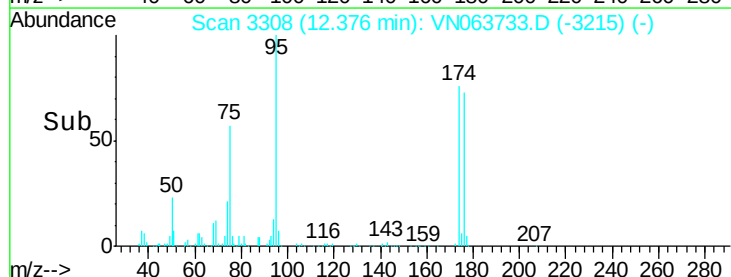
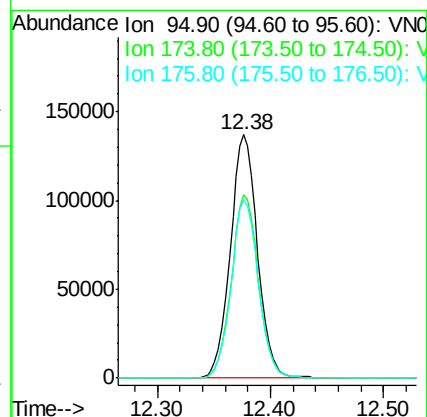
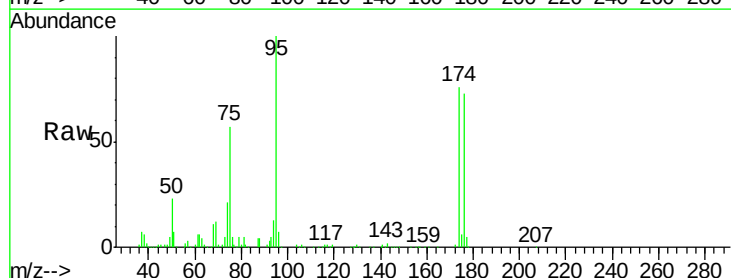
Tgt Ion: 95 Resp: 228143

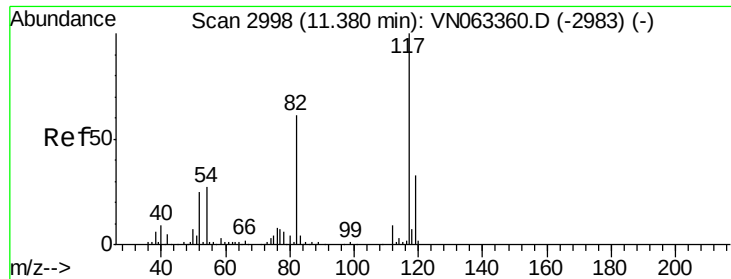
Ion Ratio Lower Upper

95 100

174 75.3 0.0 140.8

176 73.7 0.0 137.6





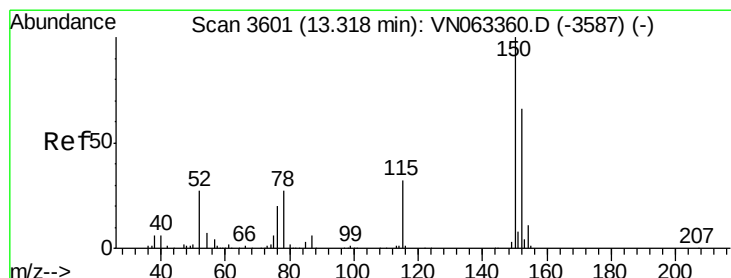
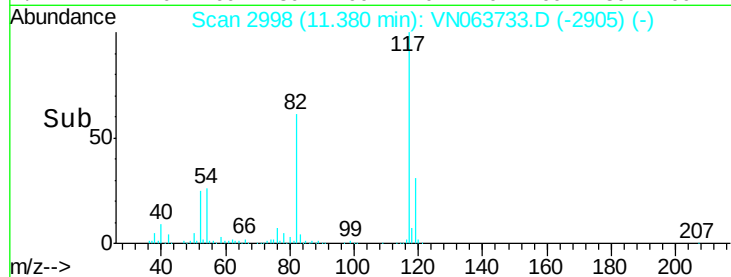
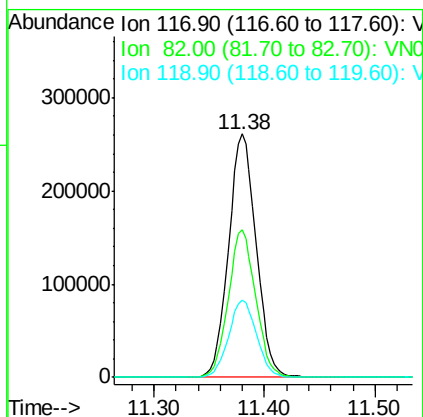
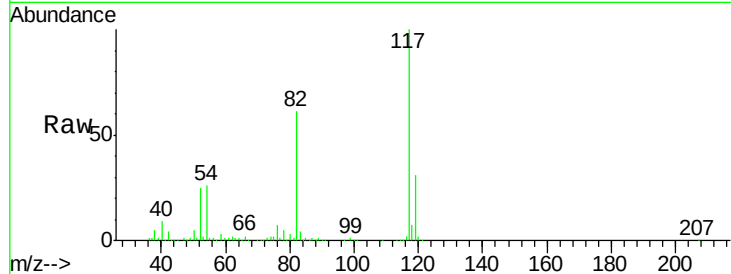
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063733.D
Acq: 29 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
EO-01-092820

Tot Ion	Ratio	Resp	Lower	Upper
117	100	452697		
82	60.9	49.2	73.8	
119	31.5	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: VN063733.D
Acq: 29 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	197381		
115	63.1	32.2	96.6	
150	161.9	0.0	343.4	

