

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063661.D
 Acq On : 25 Sep 2020 5:25
 Operator : JC/MD
 Sample : L4106-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GLOUCESTER-SP

Manual Integrations
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 9/28/2020 5:15:27 PM

Quant Time: Sep 25 06:22:20 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	198591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	392337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	396687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175557	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
35) Dibromofluoromethane	7.55	113	126316	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	10.06	98	501724	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.38	95	192946	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
Target Compounds						
16) Acetone	3.78	43	15231	14.019	ug/l	98
18) Methyl Acetate	4.28	43	4841m	1.755	ug/l	
20) Methylene Chloride	4.50	84	16067	5.837	ug/l	93
43) Isopropyl Acetate	8.13	43	71498	9.747	ug/l	99

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

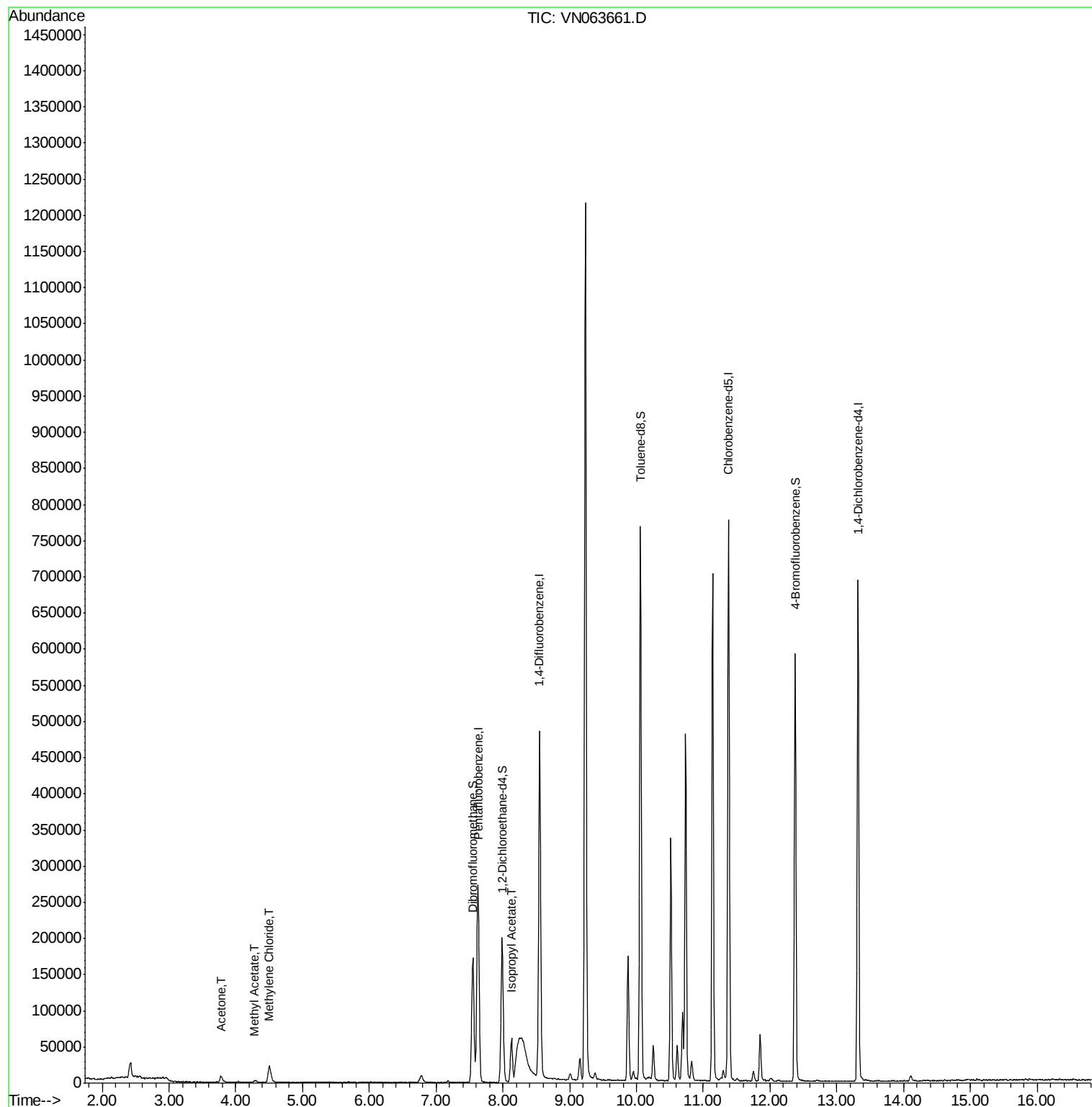
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063661.D
Acq On : 25 Sep 2020 5:25
Operator : JC/MD
Sample : L4106-02
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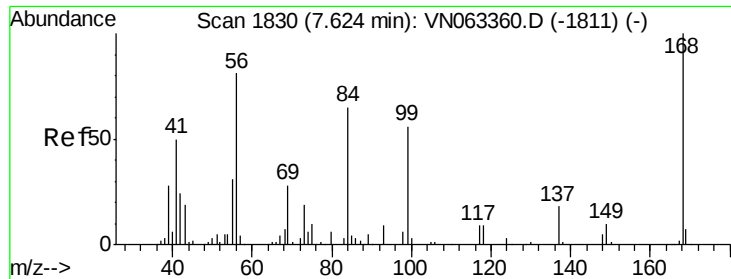
Instrument :
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ClientSampleId :
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Quant Time: Sep 25 06:22:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063661.D

Acq: 25 Sep 2020 5:25

Instrument :

MSVOA_N

ClientSampleId :

GLOUCESTER-SP

Tot Ion:168 Resp: 198591

Ion Ratio Lower Upper

168 100

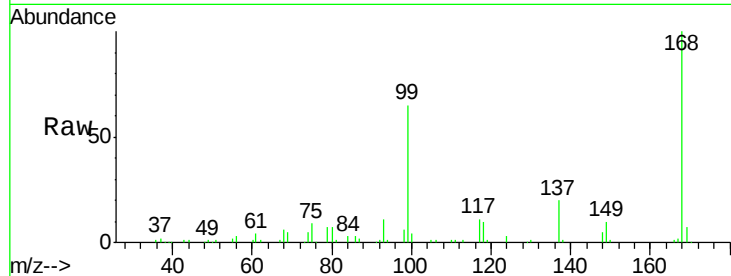
99 64.7 53.0 79.6

Manual Integrations

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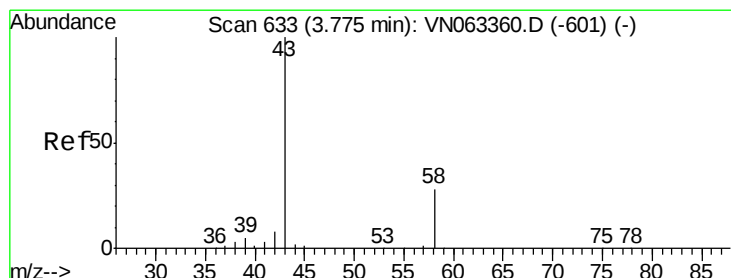
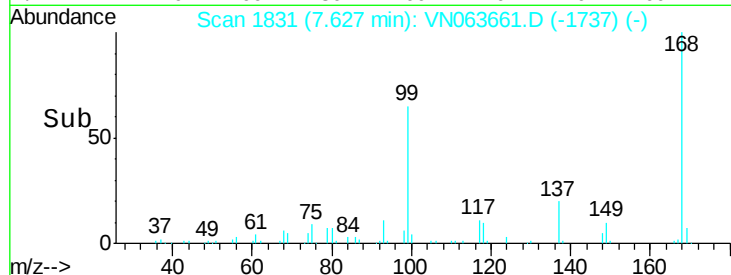
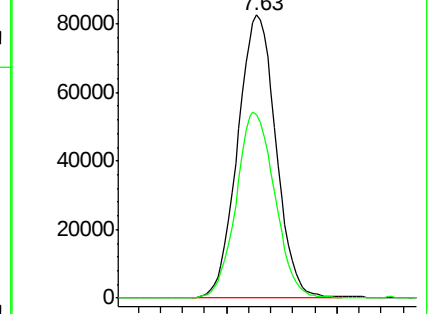
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 14.019 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063661.D

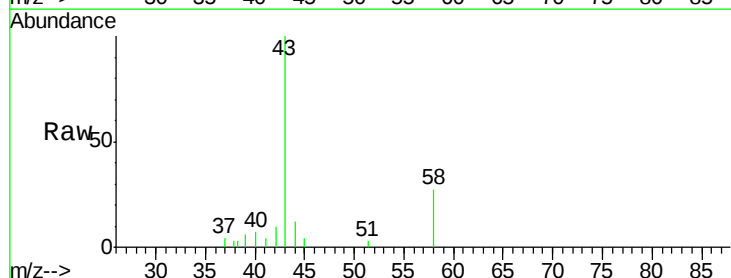
Acq: 25 Sep 2020 5:25

Tgt Ion: 43 Resp: 15231

Ion Ratio Lower Upper

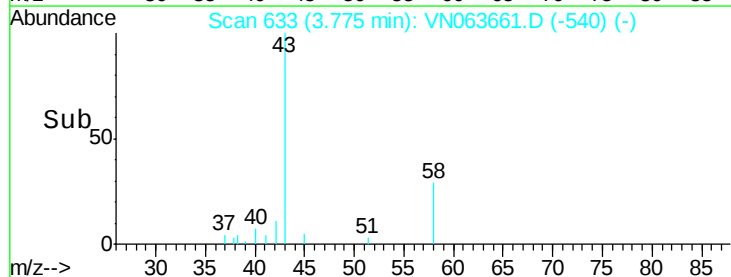
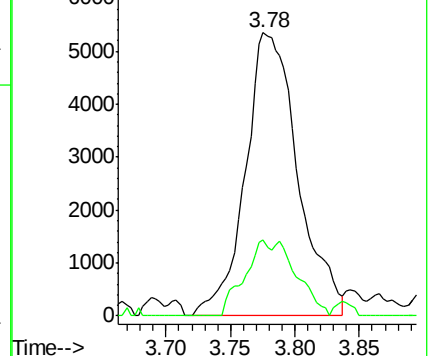
43 100

58 26.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





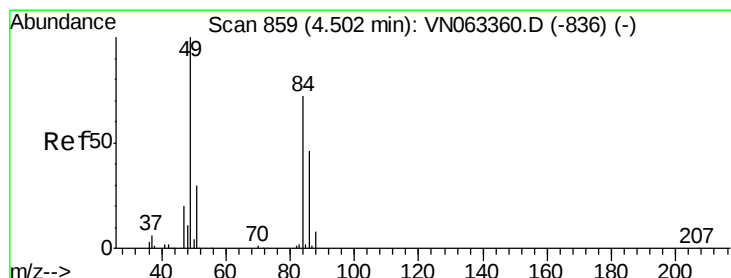
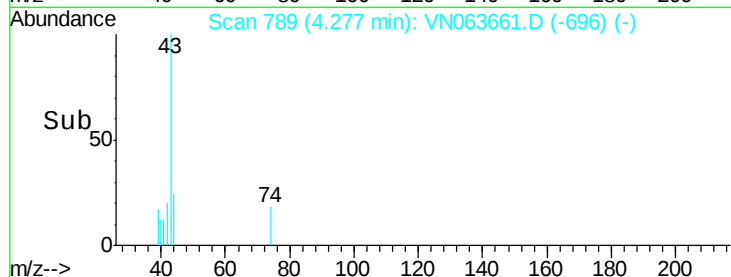
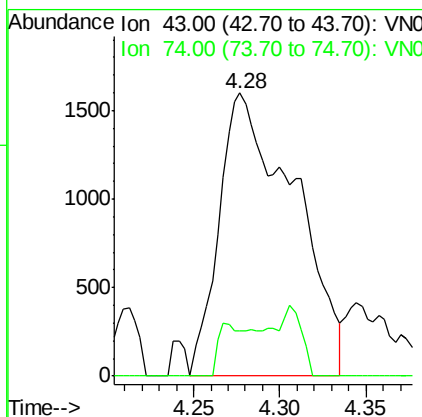
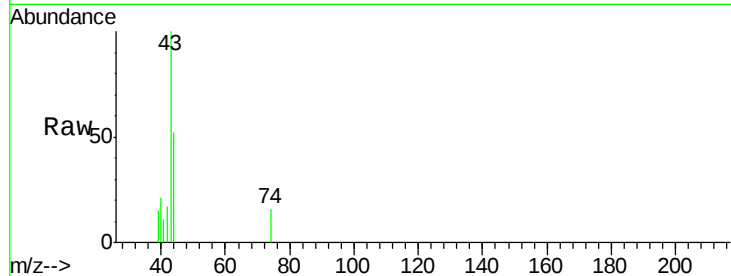
#18
Methvl Acetate
Concen: 1.755 ug/l m
RT: 4.28 min Scan# 789
Delta R.T. -0.00 min
Lab File: VN063661.D
Acq: 25 Sep 2020 5:25

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion: 43 Resp: 4841
Ion Ratio Lower Upper
43 100
74 6.3 17.4 26.2#

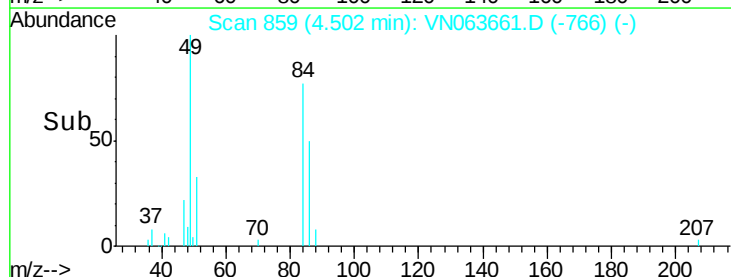
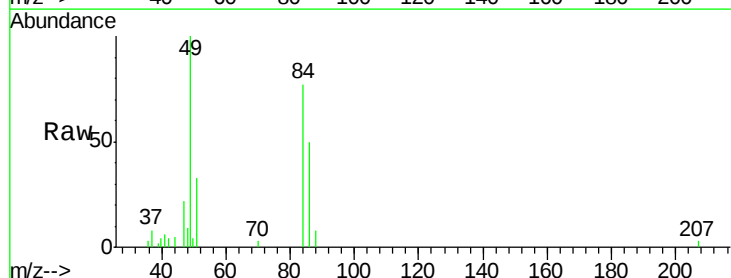
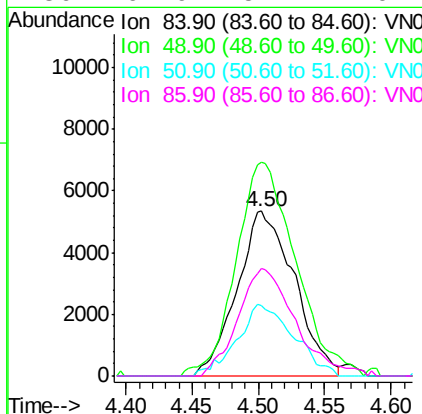
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#20
Methylene Chloride
Concen: 5.837 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063661.D
Acq: 25 Sep 2020 5:25

Tgt Ion: 84 Resp: 16067
Ion Ratio Lower Upper
84 100
49 124.9 110.7 166.1
51 42.8 32.9 49.3
86 64.9 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 51.932 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063661.D

Acq: 25 Sep 2020 5:25

Instrument :

MSVOA_N

ClientSampleId :

GLOUCESTER-SP

Tot Ion: 65 Resp: 175557

Ion Ratio Lower Upper

65 100

67 49.5

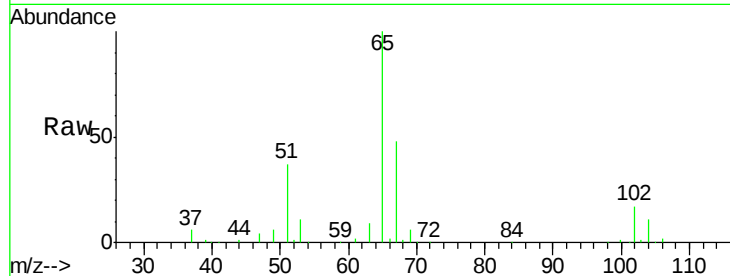
0.0 104.2

Manual Integrations

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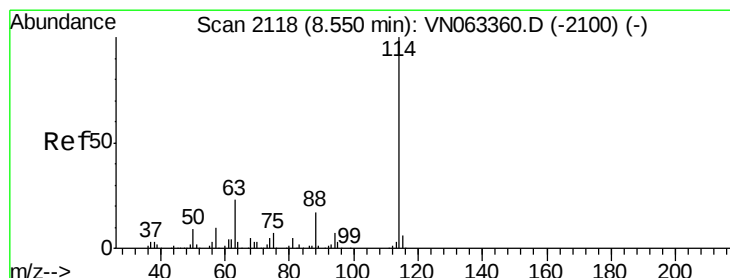
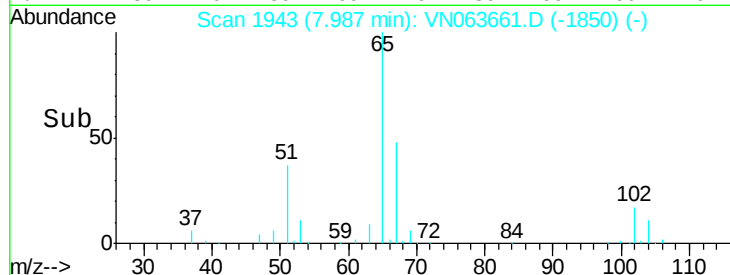
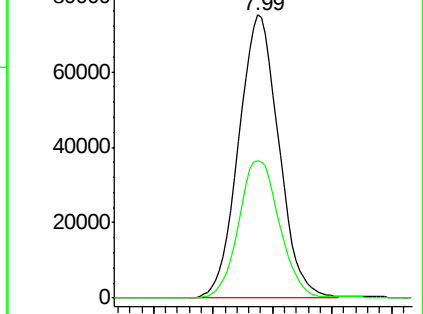
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Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063661.D

Acq: 25 Sep 2020 5:25

Tgt Ion: 114 Resp: 392337

Ion Ratio Lower Upper

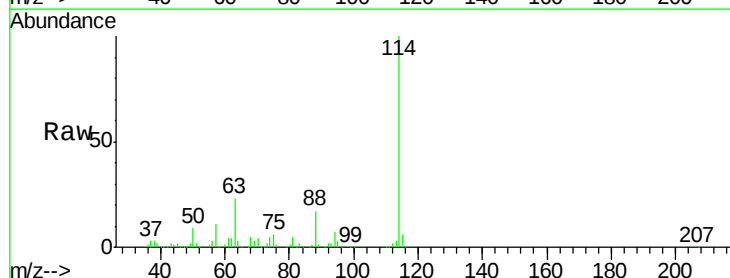
114 100

63 23.0

88 16.7

0.0 46.4

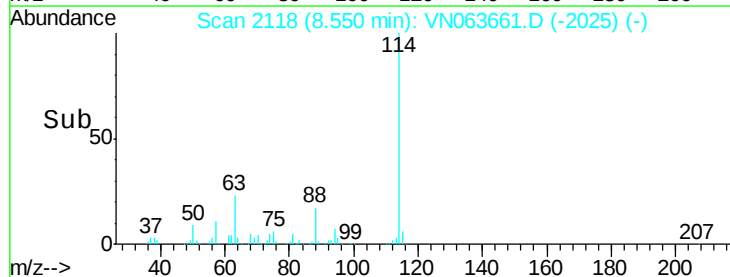
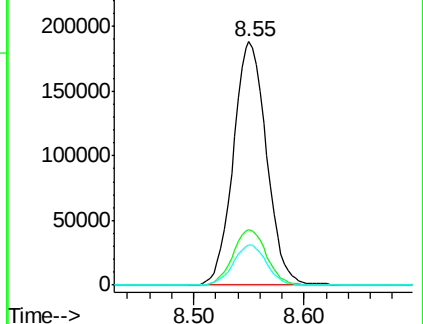
0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063360.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063360.D (-2100) (-)





#35

Dibromofluoromethane

Concen: 46.507 ug/l

RT: 7.55 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VN063661.D

Acq: 25 Sep 2020 5:25

Instrument :

MSVOA_N

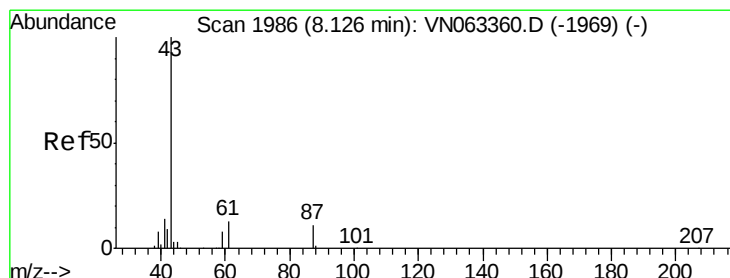
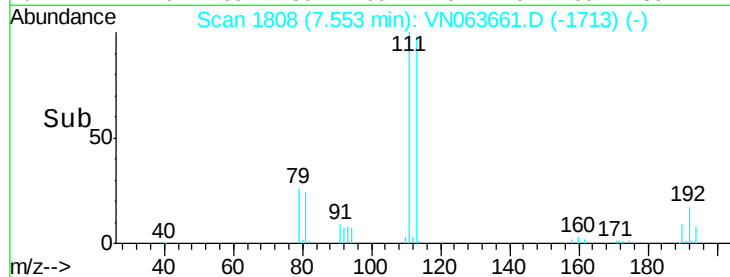
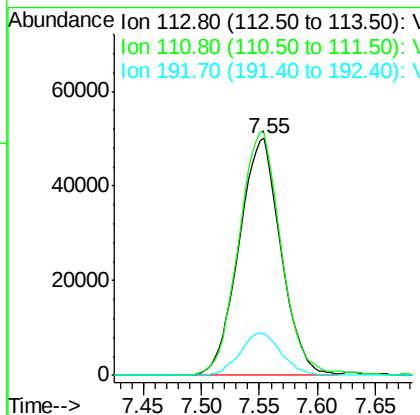
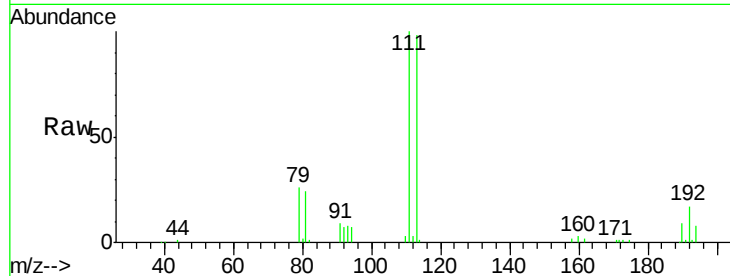
ClientSampleId :

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Tot Ion:	113	Resp:	126316
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.9	124.3
192	17.6	13.9	20.9

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#43

Isopropyl Acetate

Concen: 9.747 ug/l

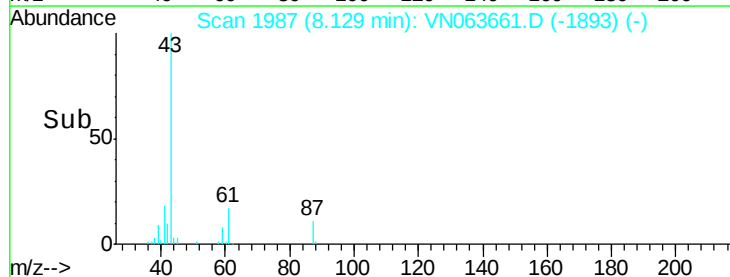
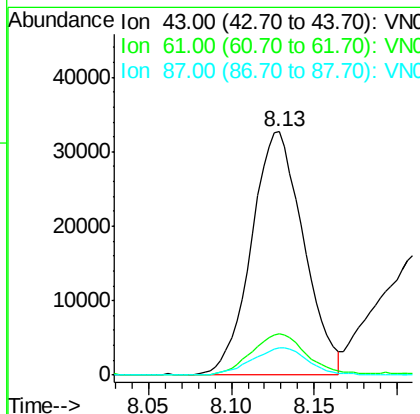
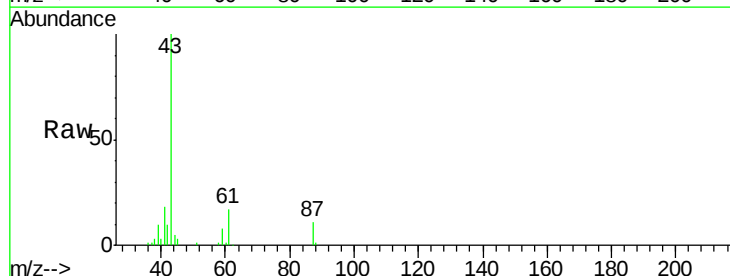
RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063661.D

Acq: 25 Sep 2020 5:25

Tgt Ion:	43	Resp:	71498
Ion Ratio	Lower	Upper	
43	100		
61	17.9	14.2	21.2
87	11.9	9.0	13.6





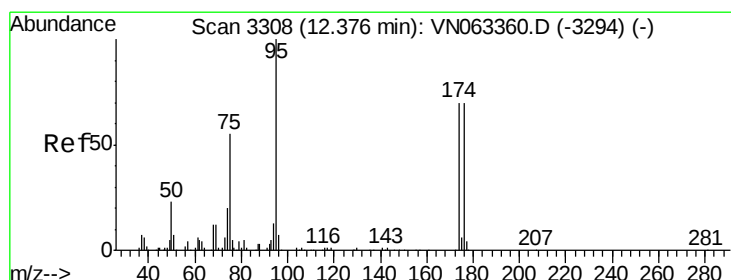
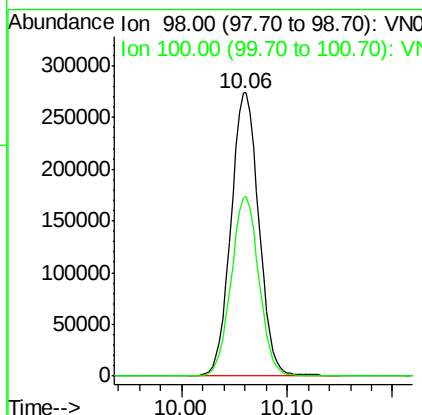
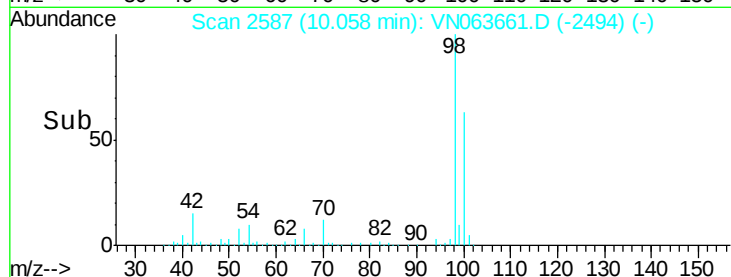
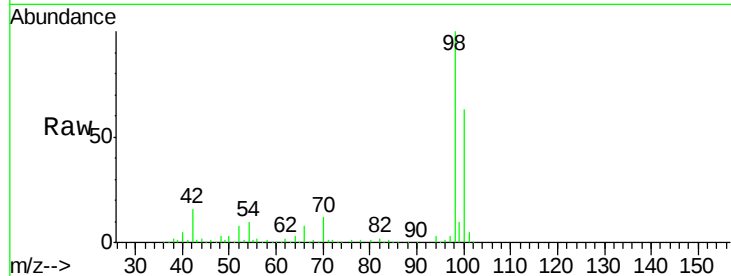
#50
Toluene-d8
Concen: 49.126 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063661.D
Acq: 25 Sep 2020 5:25

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion: 98 Resp: 501724
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1

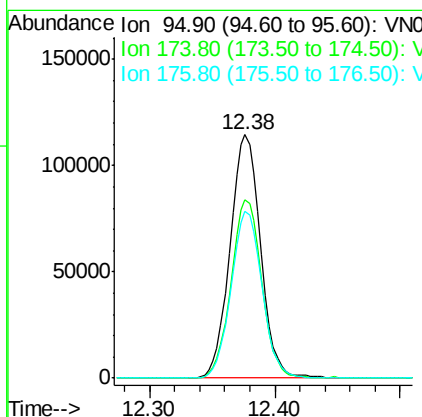
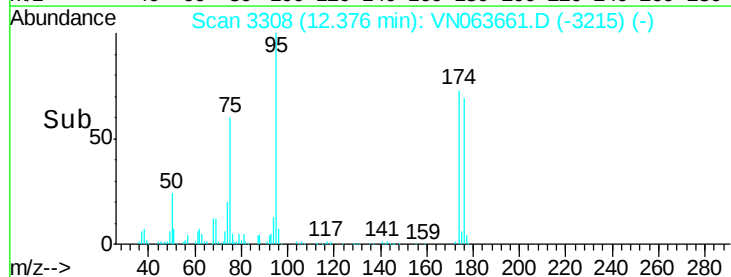
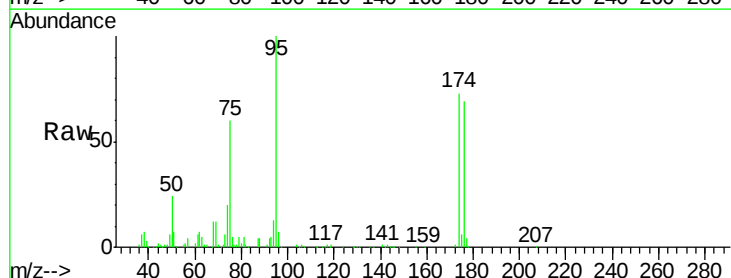
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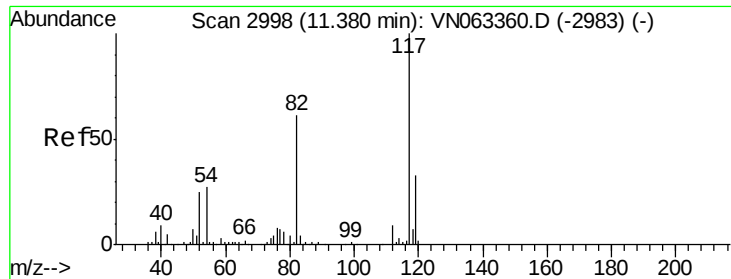
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#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063661.D
Acq: 25 Sep 2020 5:25

Tgt Ion: 95 Resp: 192946
Ion Ratio Lower Upper
95 100
174 73.6 0.0 140.8
176 69.6 0.0 137.6





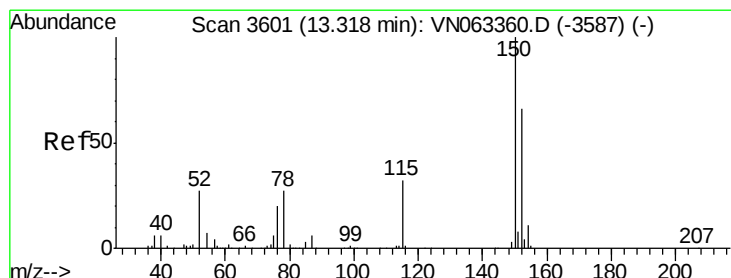
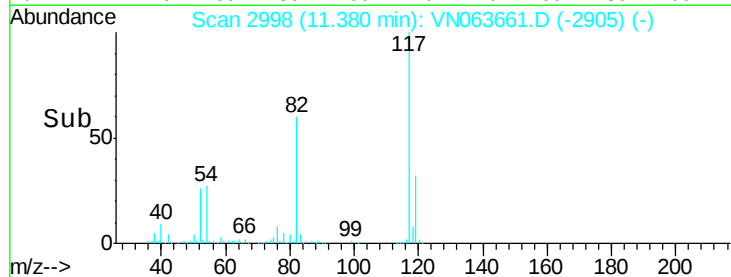
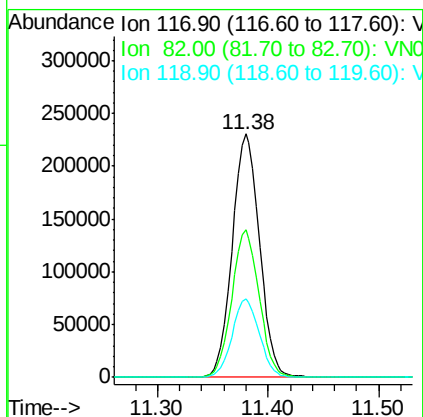
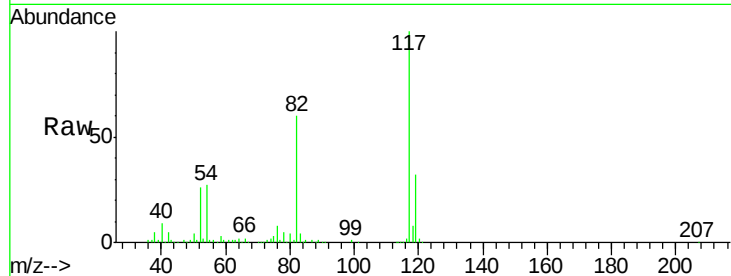
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063661.D
Acq: 25 Sep 2020 5:25

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
117	100	396687		
82	60.5	49.2	73.8	
119	32.5	26.2	39.4	

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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: VN063661.D
Acq: 25 Sep 2020 5:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	161514		
115	64.7	32.2	96.6	
150	162.3	0.0	343.4	

