

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063497.D
 Acq On : 21 Sep 2020 19:43
 Operator : JC/MD
 Sample : L3869-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-091820

Manual Integrations
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Quant Time: Sep 22 04:27:43 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	268718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	505775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	221664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	212488	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
35) Dibromofluoromethane	7.55	113	158355	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
50) Toluene-d8	10.06	98	644745	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.38	95	262225	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
Target Compounds						
16) Acetone	3.77	43	182506	124.145	ug/l	96
18) Methyl Acetate	4.29	43	4627m	1.240	ug/l	
20) Methylene Chloride	4.51	84	12704	3.411	ug/l	85
43) Isopropyl Acetate	8.13	43	47796	5.050	ug/l #	95

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

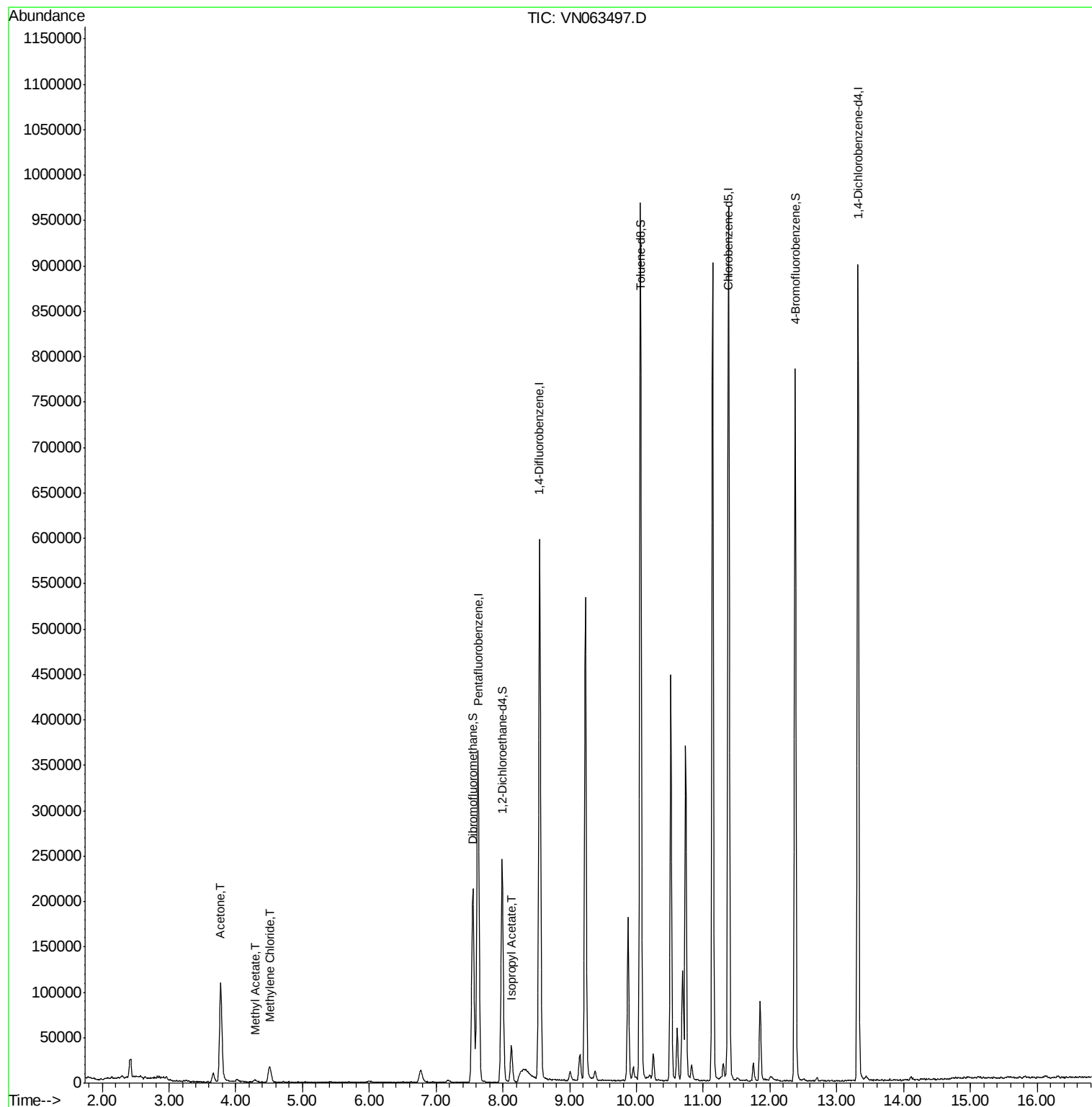
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063497.D
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Quant Time: Sep 22 04:27:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063497.D

Acq: 21 Sep 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091820

Tot Ion:168 Resp: 268718

Ion Ratio Lower Upper

168 100

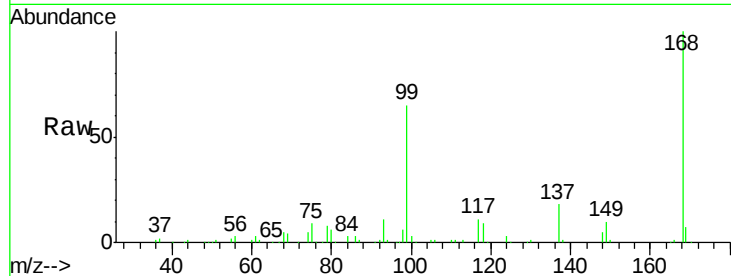
99 65.2 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

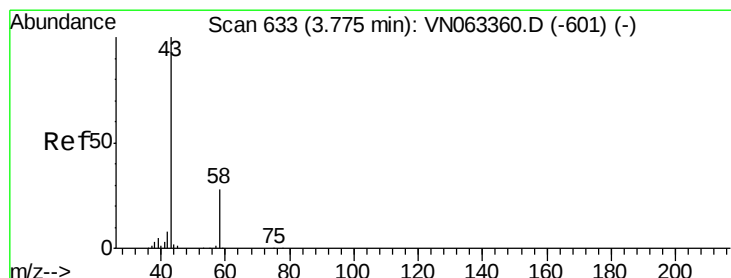
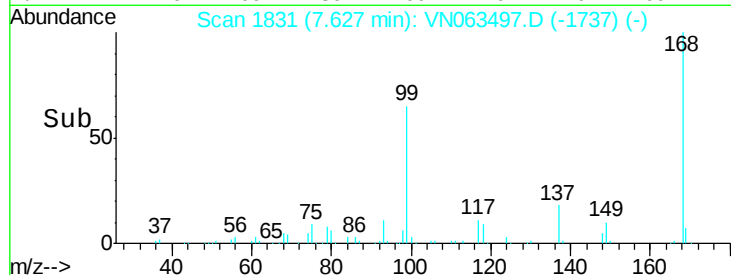
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 124.145 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN063497.D

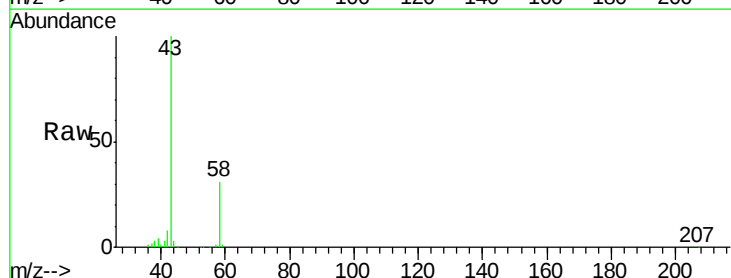
Acq: 21 Sep 2020 19:43

Tgt Ion: 43 Resp: 182506

Ion Ratio Lower Upper

43 100

58 29.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.77

80000

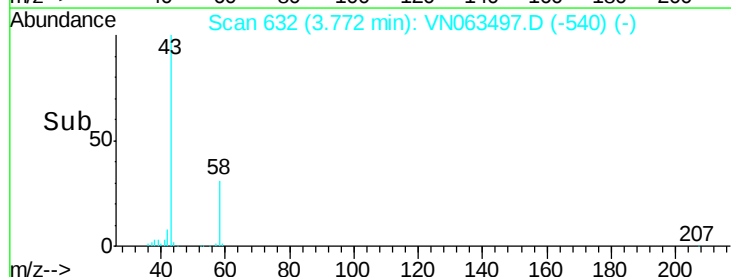
60000

40000

20000

0

Time--> 3.70 3.80 3.90





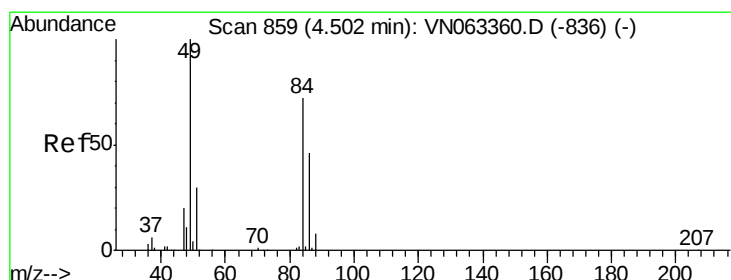
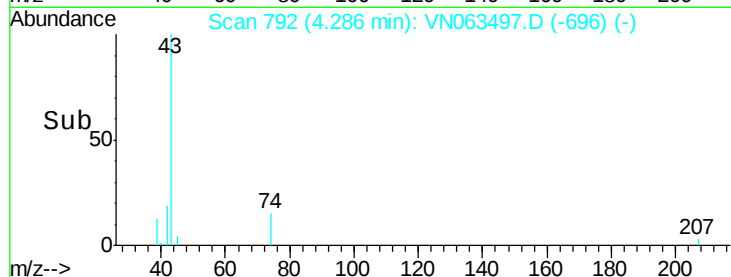
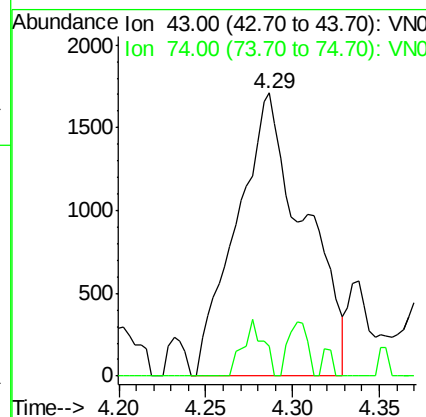
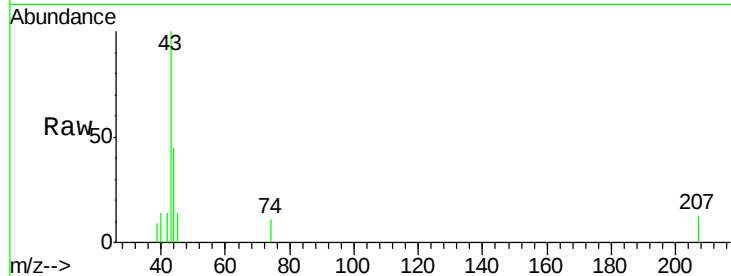
#18
Methvl Acetate
Concen: 1.240 ug/l m
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063497.D
Acq: 21 Sep 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
OR-02-091820

Tot Ion: 43 Resp: 4627
Ion Ratio Lower Upper
43 100
74 6.0 17.4 26.2#

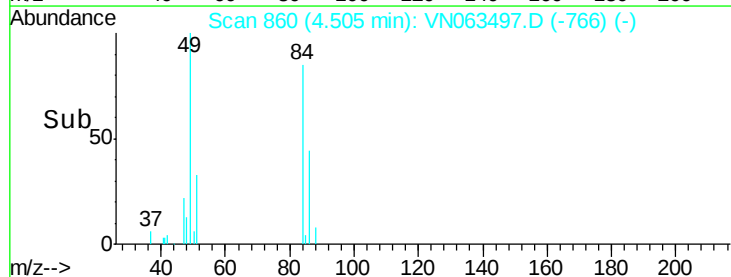
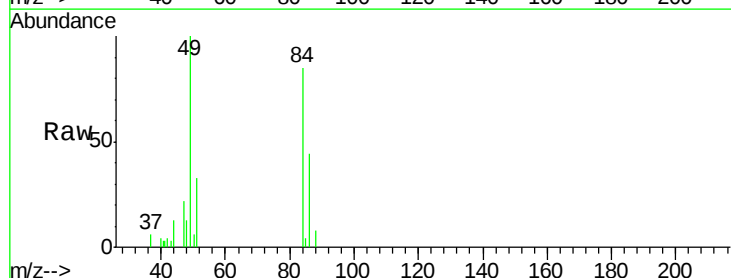
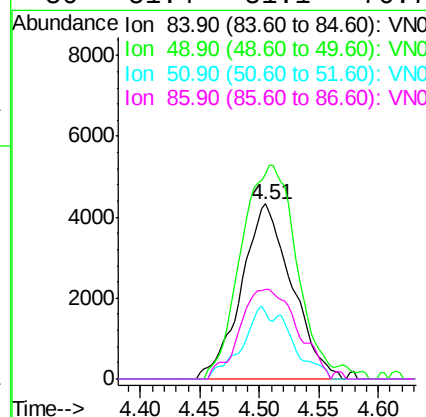
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#20
Methylene Chloride
Concen: 3.411 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063497.D
Acq: 21 Sep 2020 19:43

Tgt Ion: 84 Resp: 12704
Ion Ratio Lower Upper
84 100
49 117.0 110.7 166.1
51 38.4 32.9 49.3
86 51.4 51.1 76.7





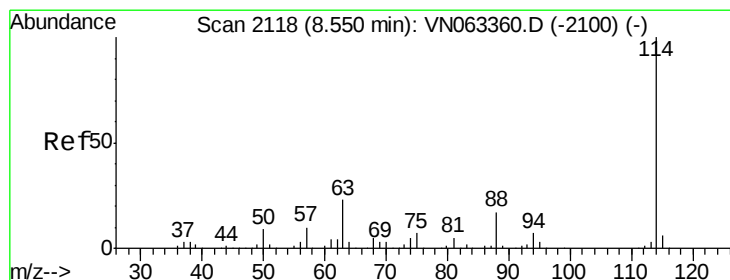
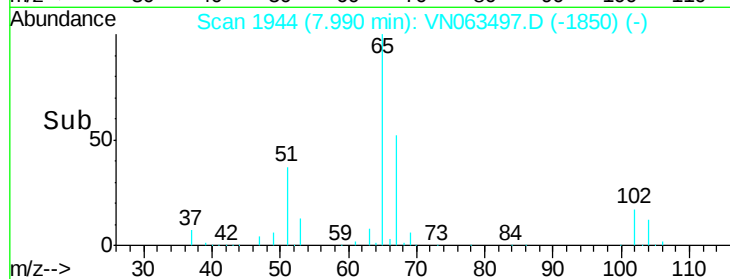
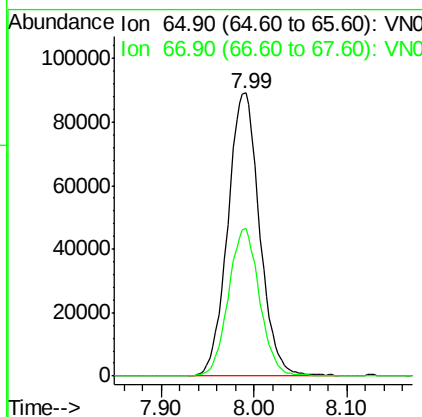
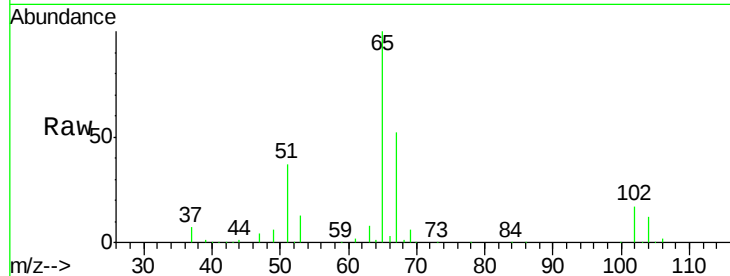
#33
 1,2-Dichloroethane-d4
 Concen: 46.453 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063497.D
 Acq: 21 Sep 2020 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-091820

Tot Ion	65	Resp	212488
Ion Ratio	100	Lower	Upper
65	100		
67	51.0	0.0	104.2

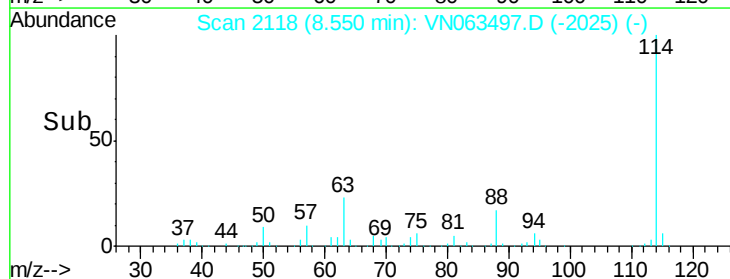
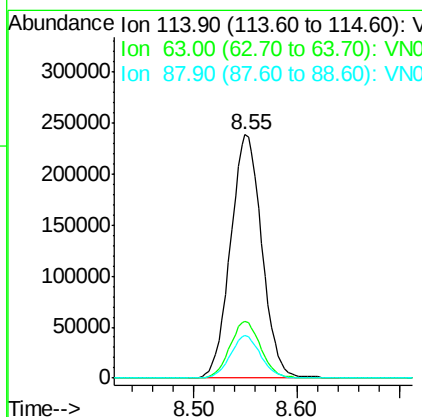
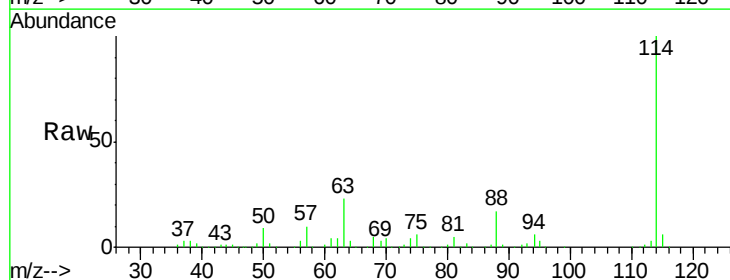
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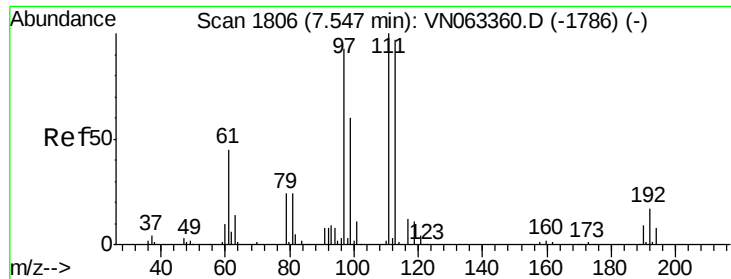
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063497.D
 Acq: 21 Sep 2020 19:43

Tgt Ion	114	Resp	506182
Ion Ratio	100	Lower	Upper
114	100		
63	23.3	0.0	46.4
88	17.3	0.0	33.2





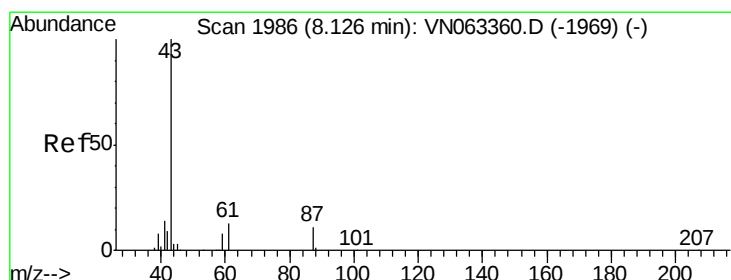
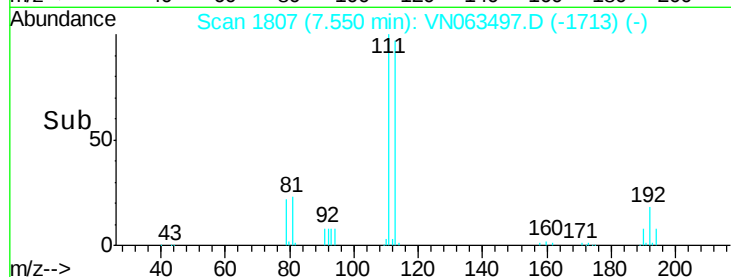
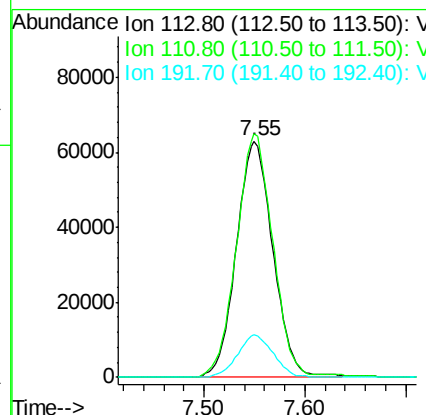
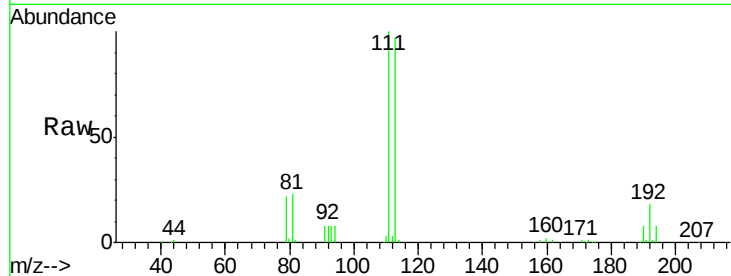
#35
Dibromofluoromethane
Concen: 45.190 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063497.D
Acq: 21 Sep 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
OR-02-091820

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.1	82.9	124.3	
192	17.6	13.9	20.9	

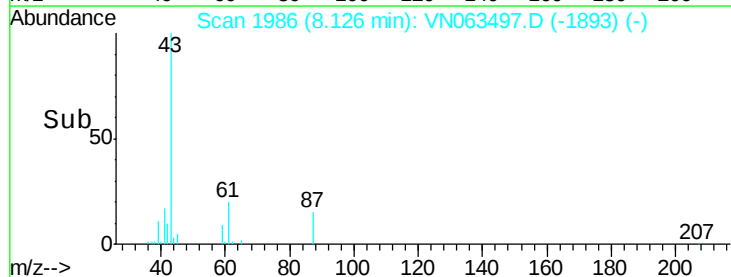
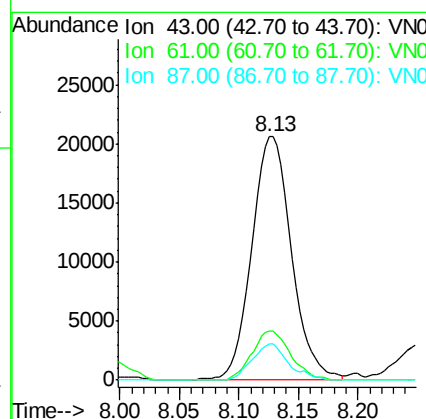
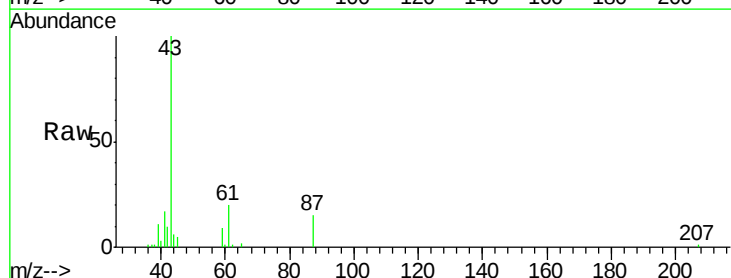
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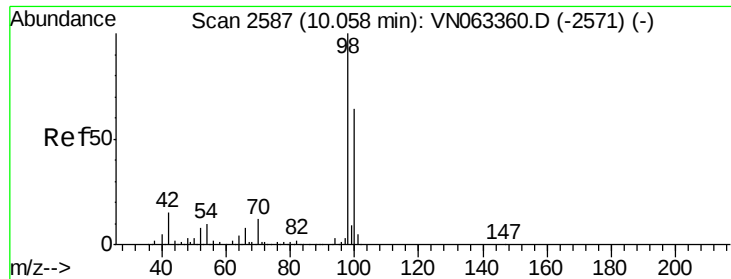
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#43
Isopropyl Acetate
Concen: 5.050 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063497.D
Acq: 21 Sep 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	19.4	14.2	21.2	
87	13.6	9.0	13.6	





#50

Toluene-d8

Concen: 48.932 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063497.D

Acq: 21 Sep 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091820

Tot Ion: 98 Resp: 644745

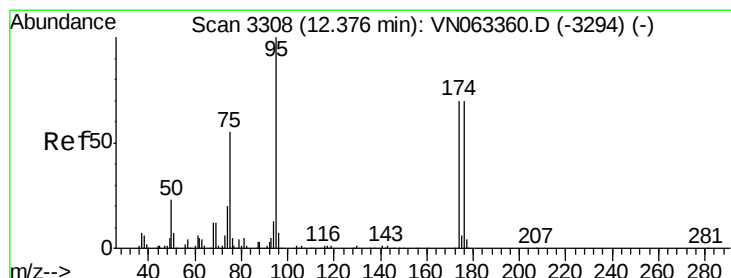
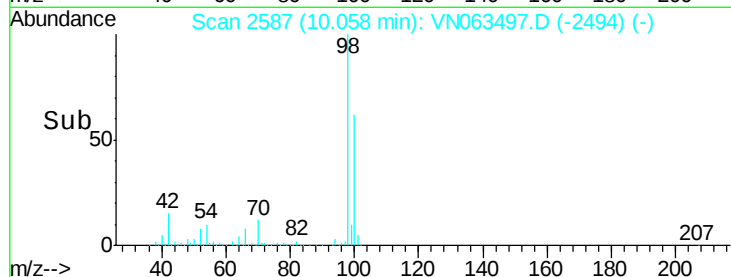
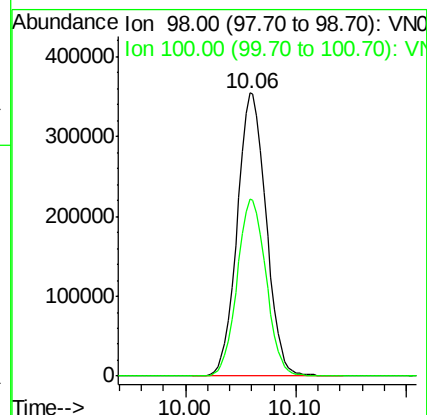
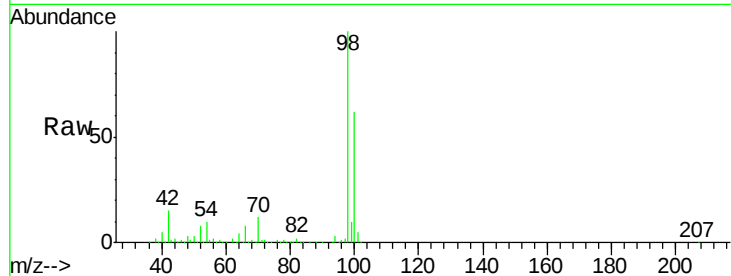
Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1

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#62

4-Bromofluorobenzene

Concen: 54.288 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063497.D

Acq: 21 Sep 2020 19:43

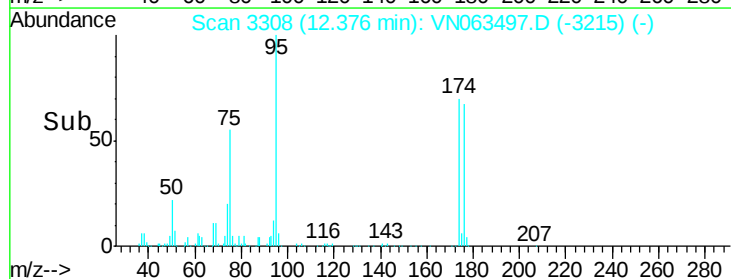
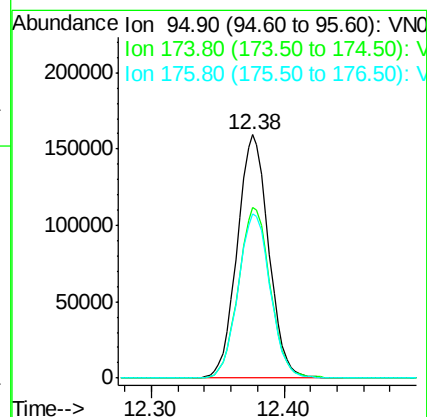
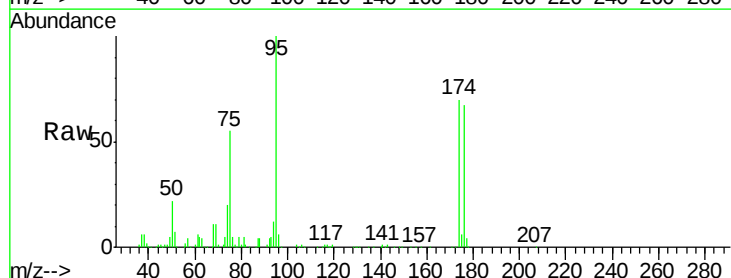
Tgt Ion: 95 Resp: 262225

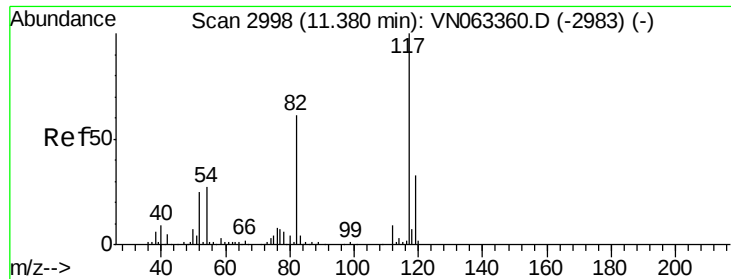
Ion Ratio Lower Upper

95 100

174 71.2 0.0 140.8

176 69.2 0.0 137.6





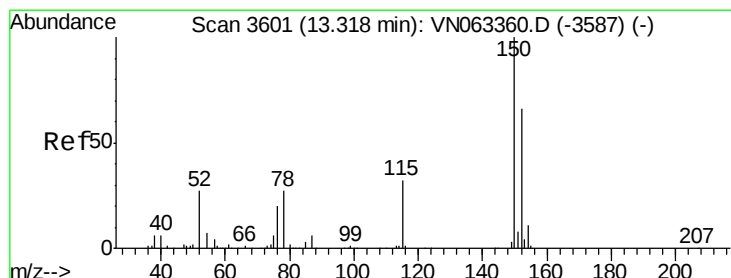
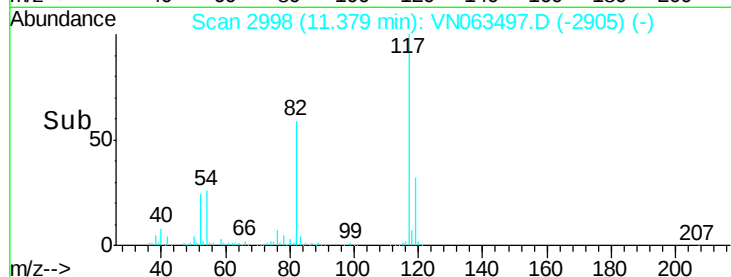
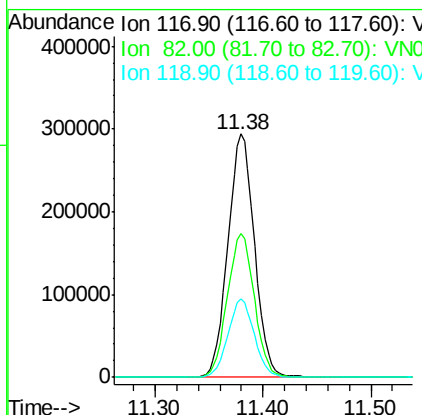
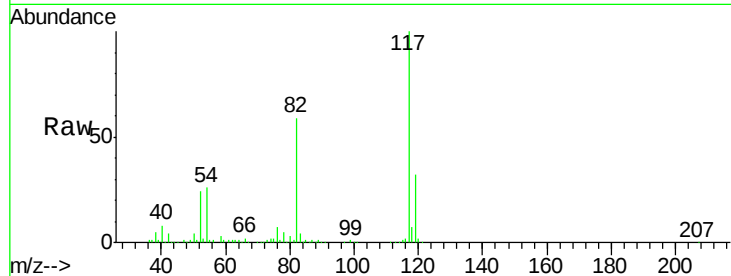
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063497.D
Acq: 21 Sep 2020 19:43

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
117	100	505775		
82	59.1		49.2	73.8
119	32.0		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: VN063497.D
Acq: 21 Sep 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	221664		
115	62.7		32.2	96.6
150	155.3		0.0	343.4

