

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063465.D
 Acq On : 18 Sep 2020 18:13
 Operator : JC/MD
 Sample : L4059-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B33-091720-18-19

Manual Integrations
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 9/21/2020 11:49:50 AM

Quant Time: Sep 21 02:22:55 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	240597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	456053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	465592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198913	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
35) Dibromofluoromethane	7.55	113	145549	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	10.06	98	593953	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.38	95	236599	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
Target Compounds						
16) Acetone	3.78	43	32859	24.964	ug/l	98
18) Methyl Acetate	4.29	43	3662m	1.096	ug/l	
20) Methylene Chloride	4.51	84	14499	4.348	ug/l	96
43) Isopropyl Acetate	8.13	43	89626	10.511	ug/l	100

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

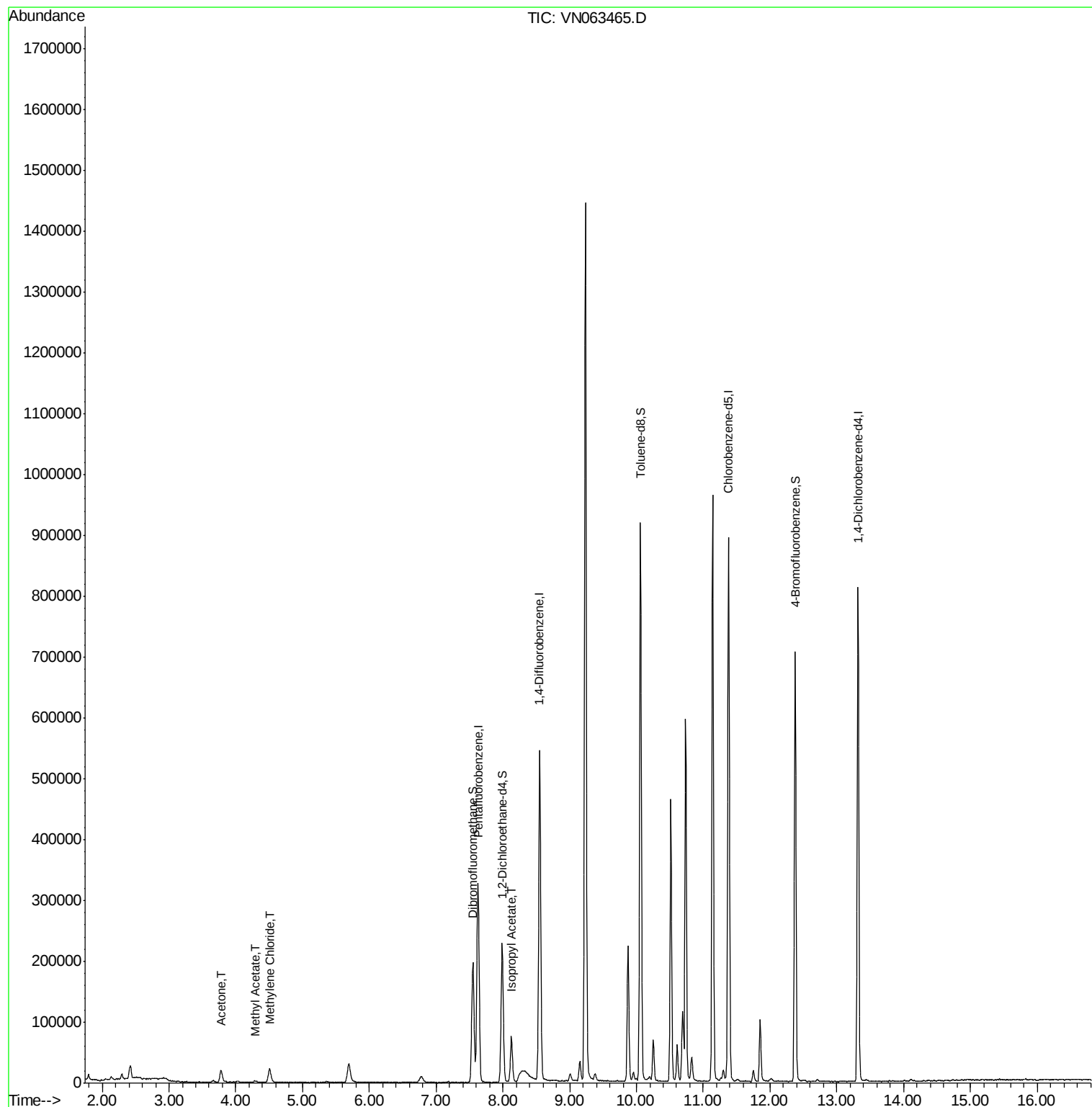
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
Data File : VN063465.D
Acq On : 18 Sep 2020 18:13
Operator : JC/MD
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Quant Time: Sep 21 02:22:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : 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: VN063465.D

Acq: 18 Sep 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

PAV-B33-091720-18-19

Tot Ion:168 Resp: 240597

Ion Ratio Lower Upper

168 100

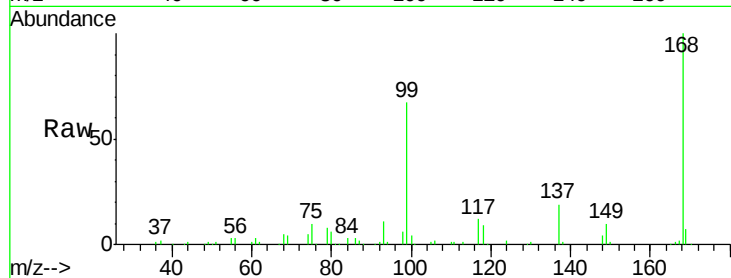
99 67.4 53.0 79.6

Manual Integrations

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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

100000

80000

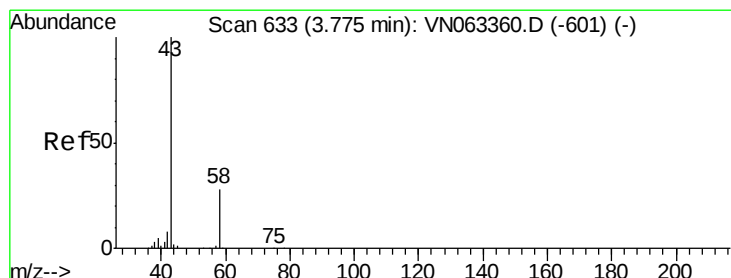
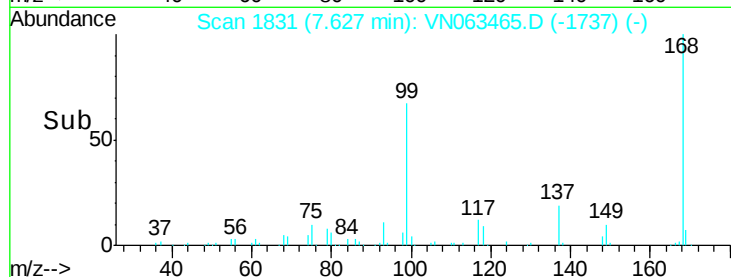
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 24.964 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063465.D

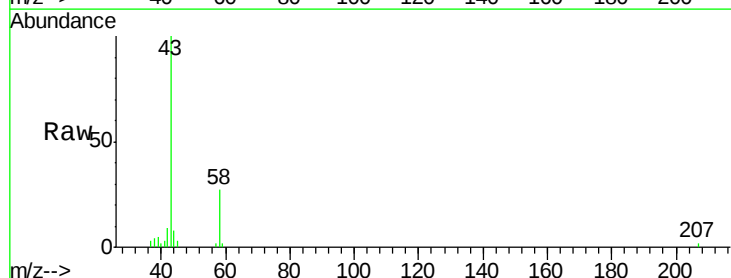
Acq: 18 Sep 2020 18:13

Tgt Ion: 43 Resp: 32859

Ion Ratio Lower Upper

43 100

58 27.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

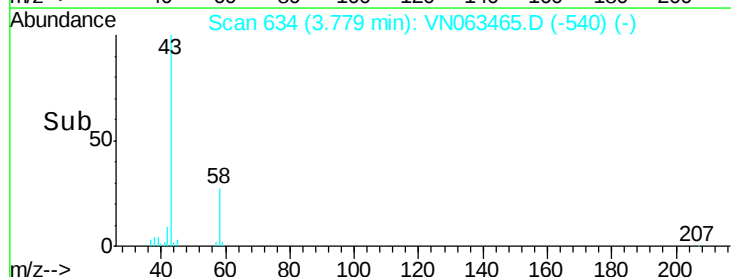
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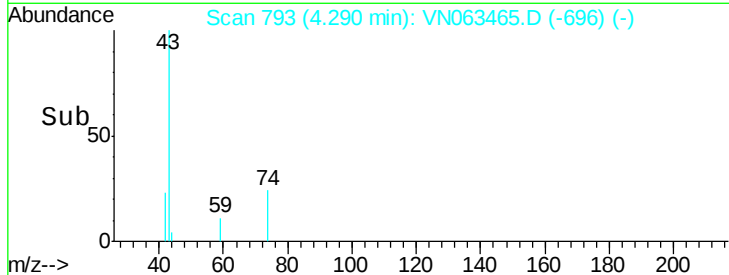
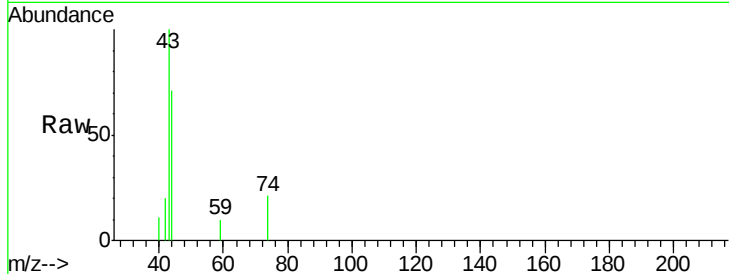
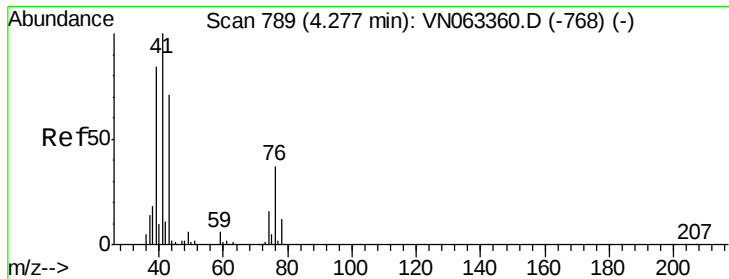
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Time-->





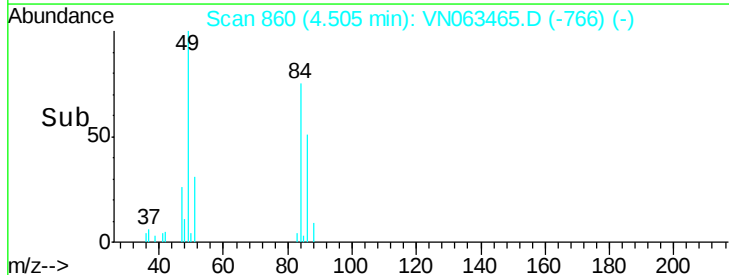
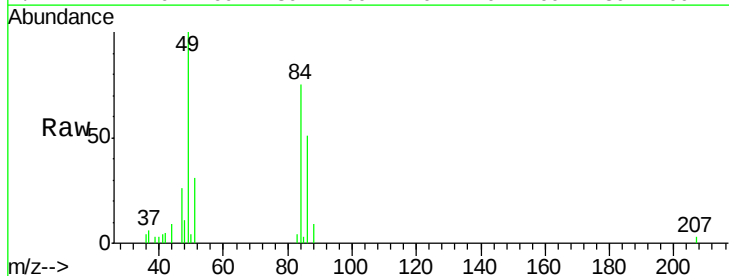
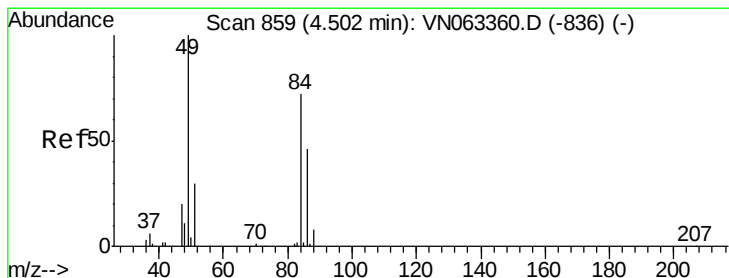
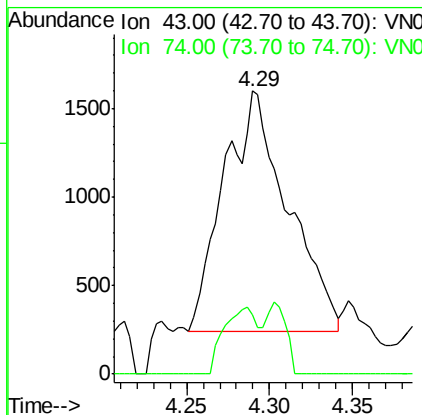
#18
Methyl Acetate
Concen: 1.096 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063465.D
Acq: 18 Sep 2020 18:13

Tot Ion: 43 Resp: 3662
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#

Instrument :
MSVOA_N
ClientSampleId :
PAV-B33-091720-18-19

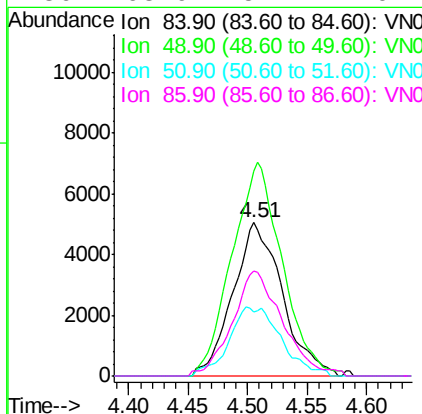
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#20
Methylene Chloride
Concen: 4.348 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063465.D
Acq: 18 Sep 2020 18:13

Tgt Ion: 84 Resp: 14499
Ion Ratio Lower Upper
84 100
49 134.2 110.7 166.1
51 41.9 32.9 49.3
86 68.9 51.1 76.7





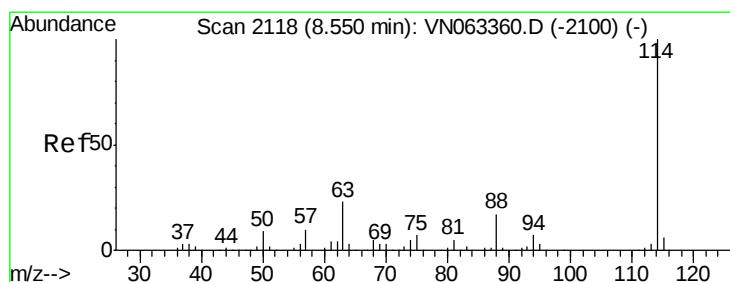
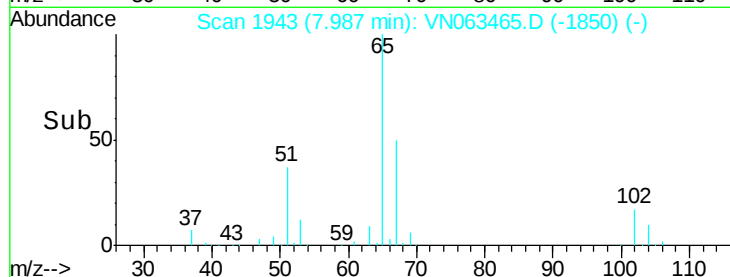
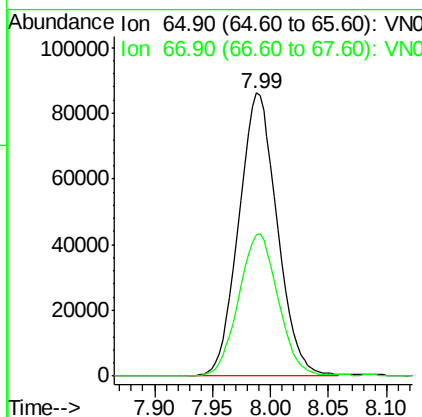
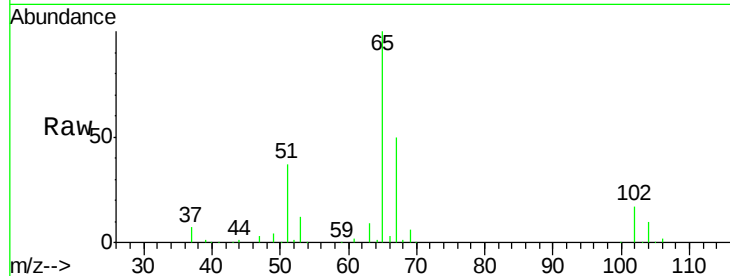
#33
 1,2-Dichloroethane-d4
 Concen: 48.568 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063465.D
 Acq: 18 Sep 2020 18:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B33-091720-18-19

Tot Ion	Ratio	Resp	Lower	Upper
65	100	198913		
67	51.6	0.0	104.2	

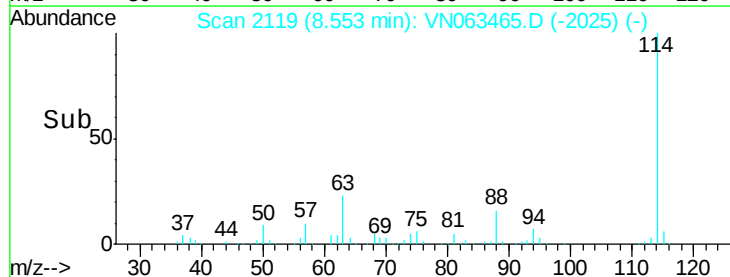
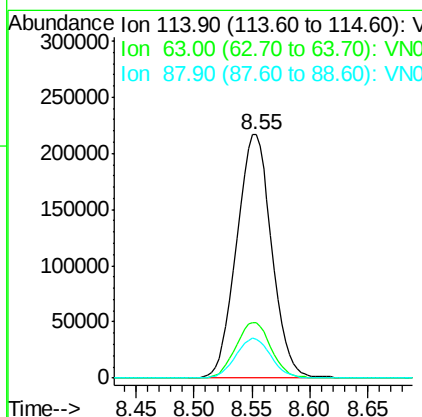
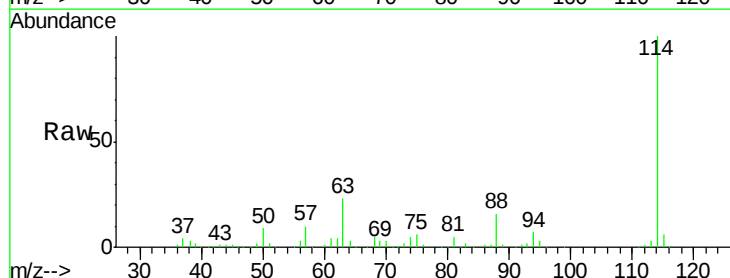
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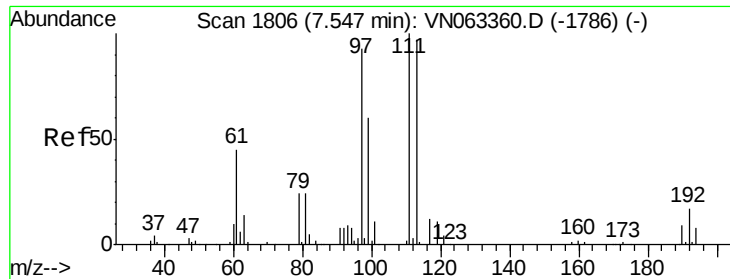
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063465.D
 Acq: 18 Sep 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	456053		
63	22.7	0.0	46.4	
88	15.9	0.0	33.2	





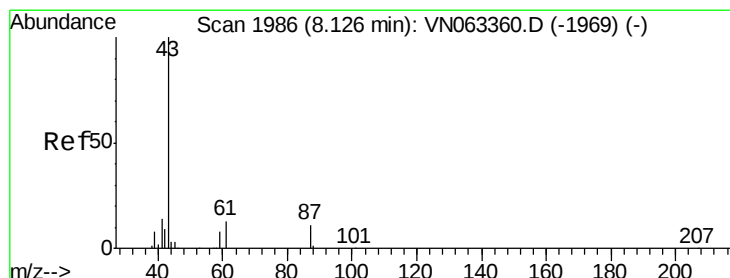
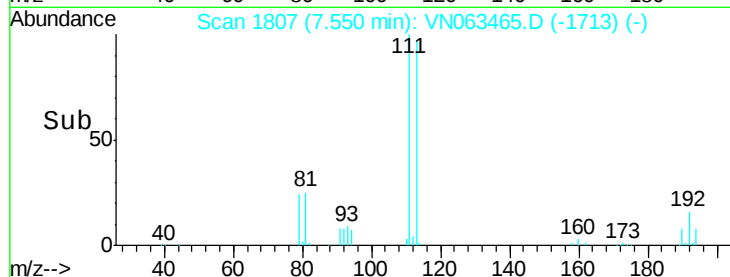
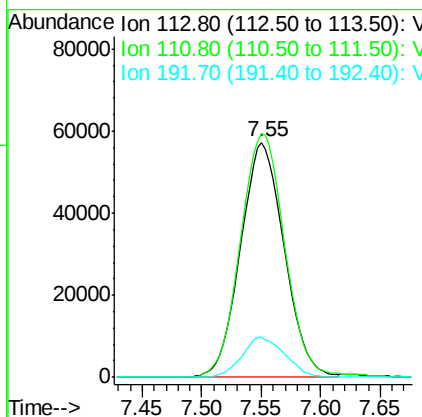
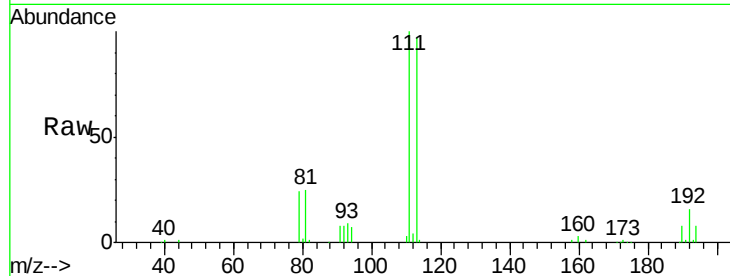
#35
 Dibromofluoromethane
 Concen: 46.101 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063465.D
 Acq: 18 Sep 2020 18:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B33-091720-18-19

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	105.7	82.9	124.3	
192	16.8	13.9	20.9	

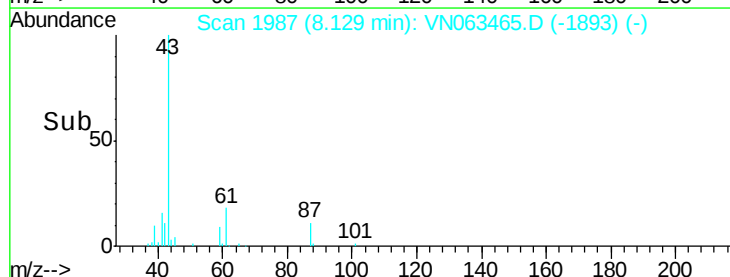
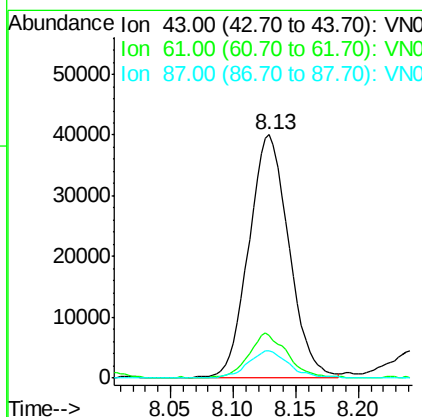
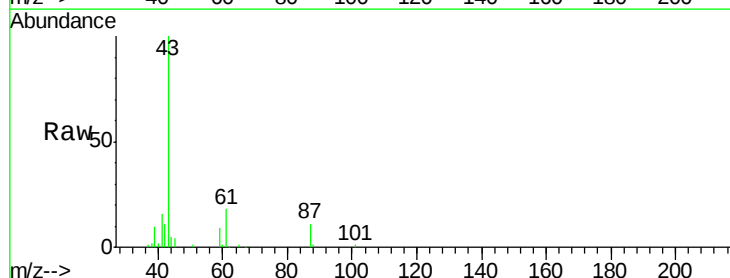
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#43
 Isopropyl Acetate
 Concen: 10.511 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063465.D
 Acq: 18 Sep 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	17.8	14.2	21.2	
87	11.2	9.0	13.6	





#50

Toluene-d8

Concen: 50.032 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063465.D

Acq: 18 Sep 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

PAV-B33-091720-18-19

Tot Ion: 98 Resp: 593953

Ion Ratio Lower Upper

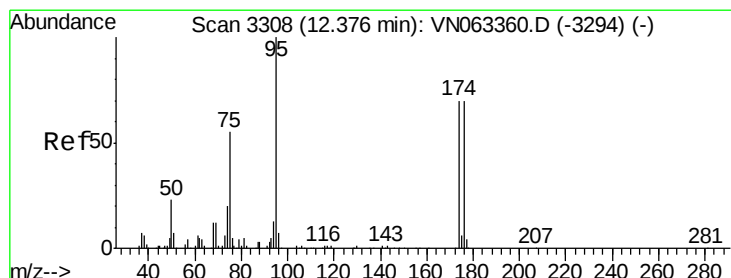
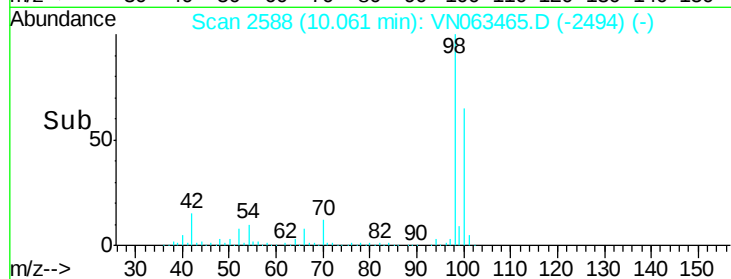
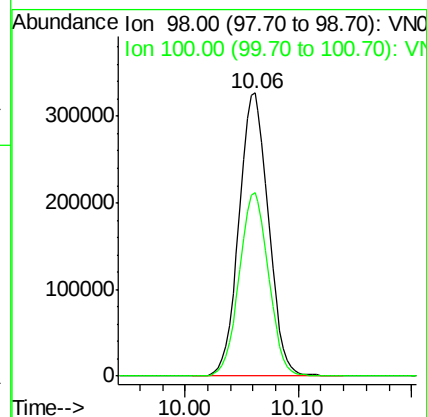
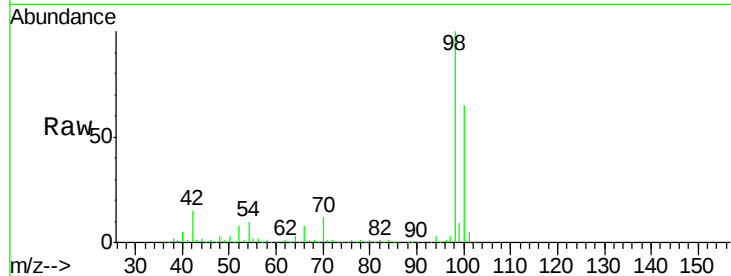
98 100

100 64.5 50.7 76.1

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#62

4-Bromofluorobenzene

Concen: 54.367 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063465.D

Acq: 18 Sep 2020 18:13

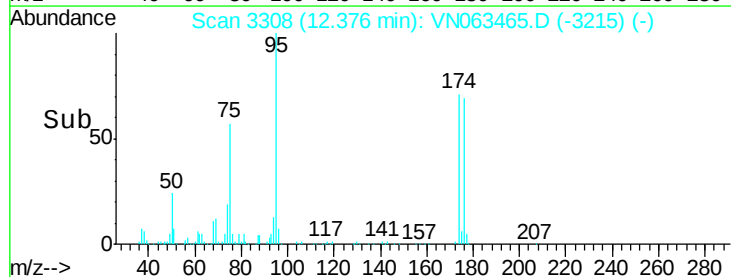
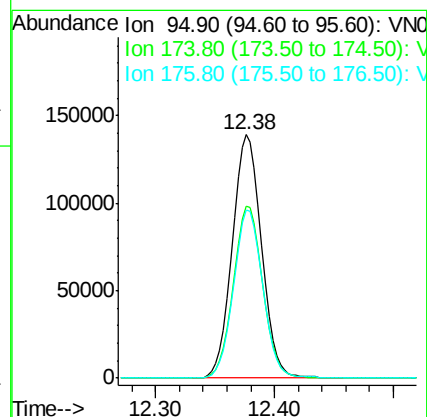
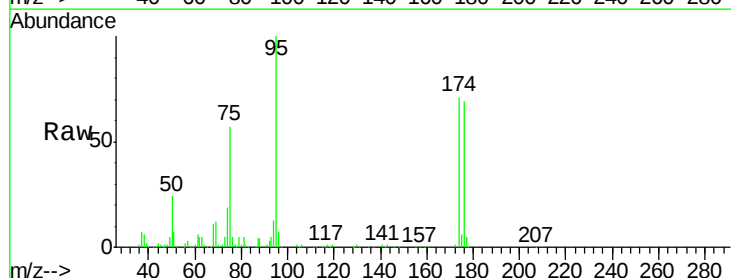
Tgt Ion: 95 Resp: 236599

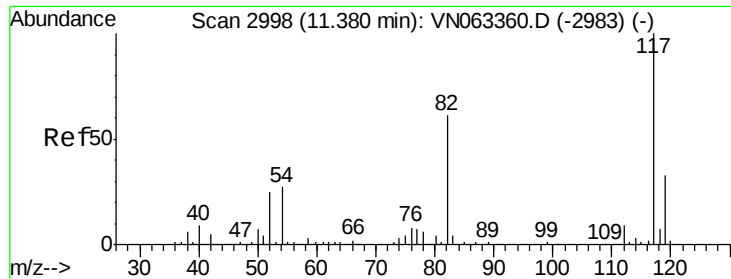
Ion Ratio Lower Upper

95 100

174 71.1 0.0 140.8

176 68.8 0.0 137.6





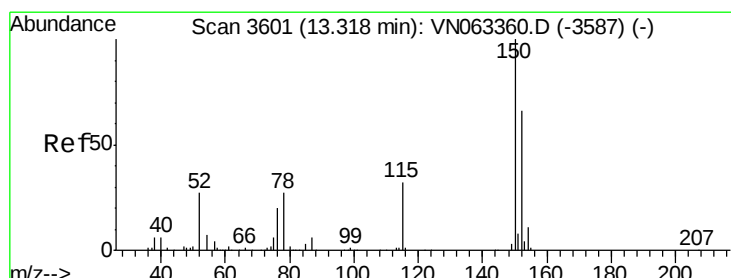
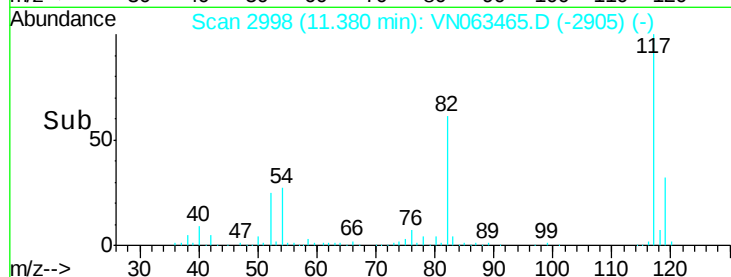
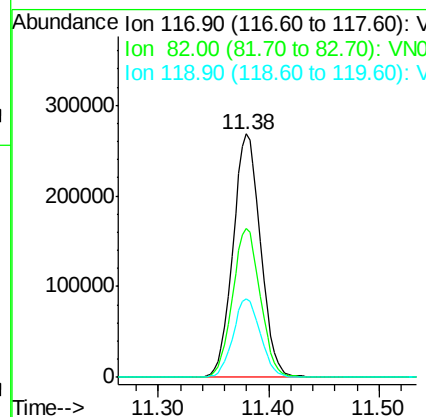
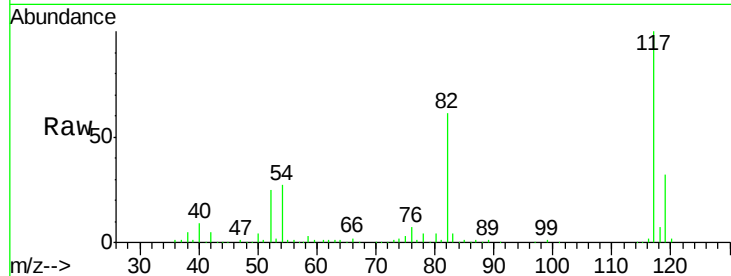
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063465.D
Acq: 18 Sep 2020 18:13

Instrument :
MSVOA_N
ClientSampleId :
PAV-B33-091720-18-19

Tot Ion	Ratio	Resp	Lower	Upper
117	100	465592		
82	61.4	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: VN063465.D
Acq: 18 Sep 2020 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	196028		
115	64.2	32.2	96.6	
150	157.5	0.0	343.4	

