

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063423.D
 Acq On : 17 Sep 2020 16:49
 Operator : JC/MD
 Sample : L4038-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B36-091620-14-15

Manual Integrations
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Quant Time: Sep 18 03:59:32 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	226824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	425184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	420039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186789	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
35) Dibromofluoromethane	7.55	113	136688	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	10.06	98	551137	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.38	95	216757	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
Target Compounds						
16) Acetone	3.78	43	34664	27.934	ug/l	91
18) Methyl Acetate	4.29	43	5526m	1.754	ug/l	
20) Methylene Chloride	4.51	84	19139	6.087	ug/l	89
43) Isopropyl Acetate	8.13	43	90790	11.421	ug/l	99

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

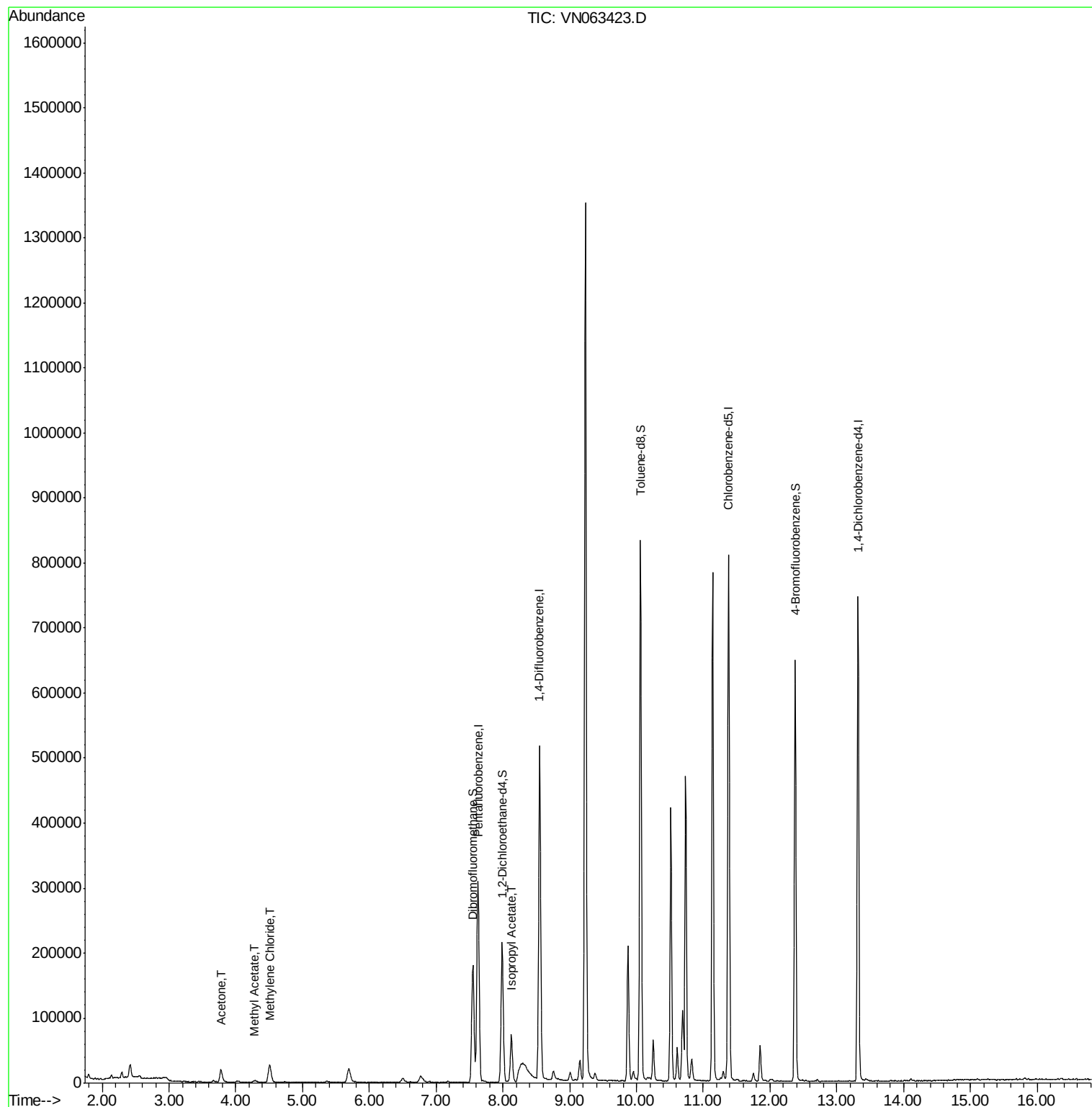
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
Data File : VN063423.D
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ALS Vial : 17 Sample Multiplier: 1

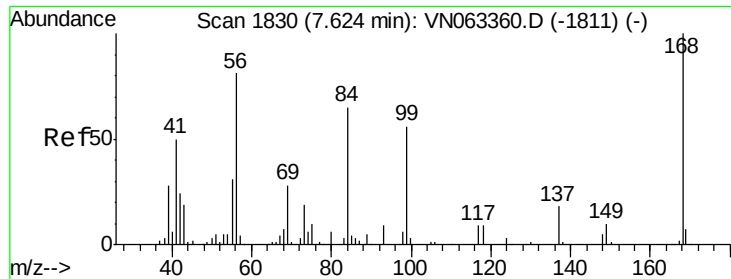
Instrument :
MSVOA_N
ClientSampleId :
PAV-B36-091620-14-15

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Quant Time: Sep 18 03:59:32 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: VN063423.D

Acq: 17 Sep 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

PAV-B36-091620-14-15

Tot Ion:168 Resp: 226824

Ion Ratio Lower Upper

168 100

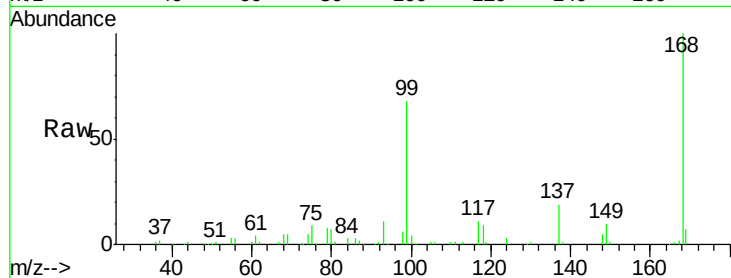
99 68.4 53.0 79.6

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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

100000

80000

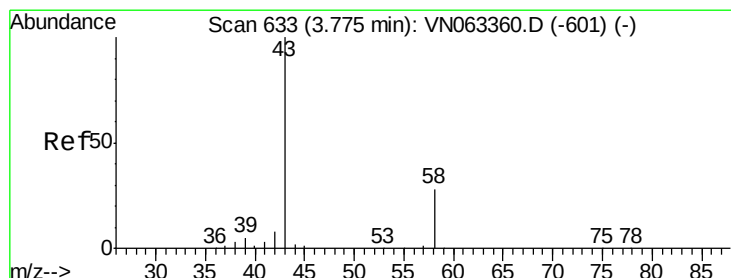
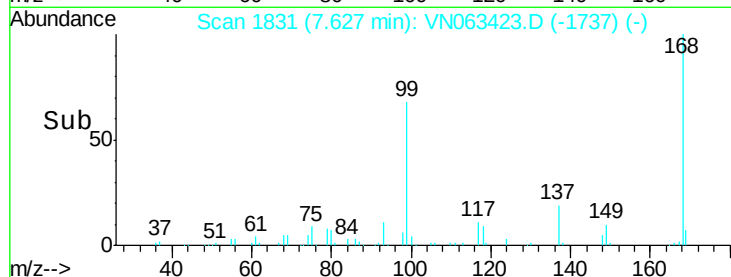
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 27.934 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063423.D

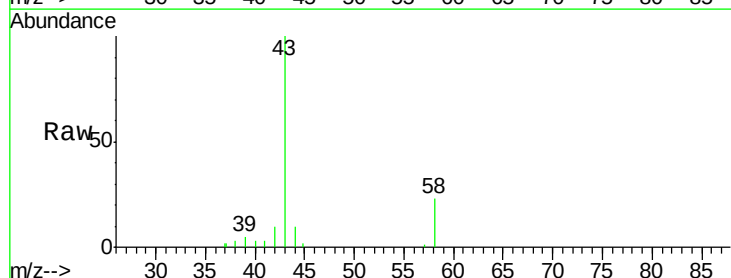
Acq: 17 Sep 2020 16:49

Tgt Ion: 43 Resp: 34664

Ion Ratio Lower Upper

43 100

58 23.3 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

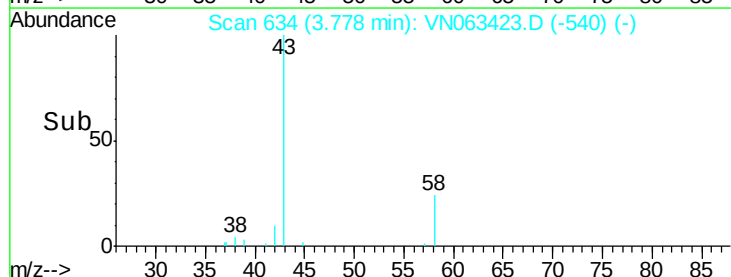
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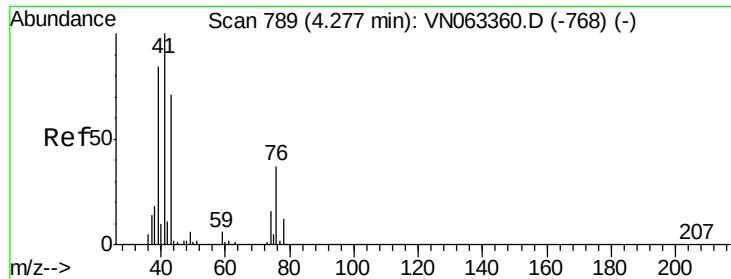
10000

5000

0

Time--> 3.70 3.80 3.90





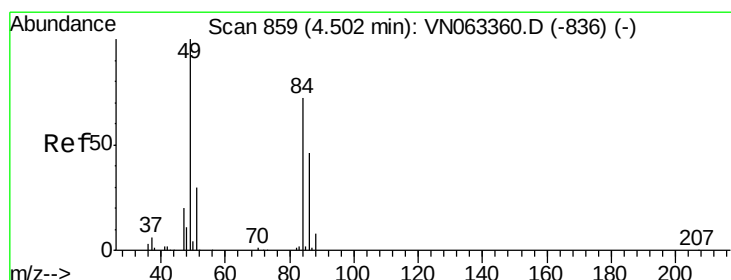
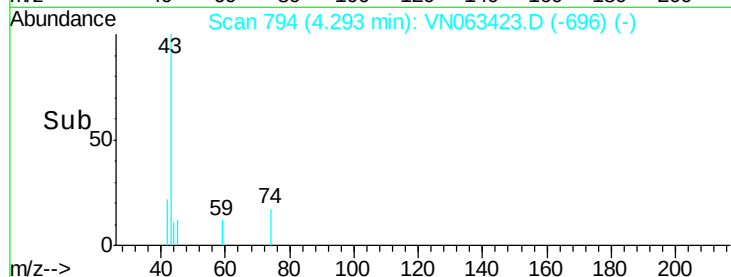
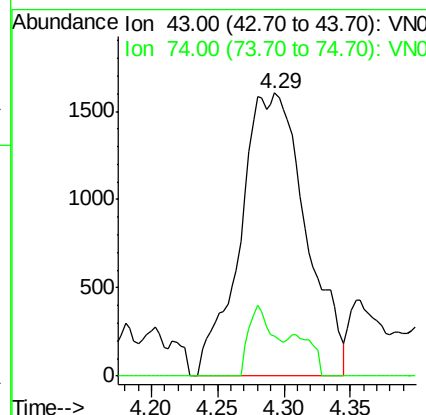
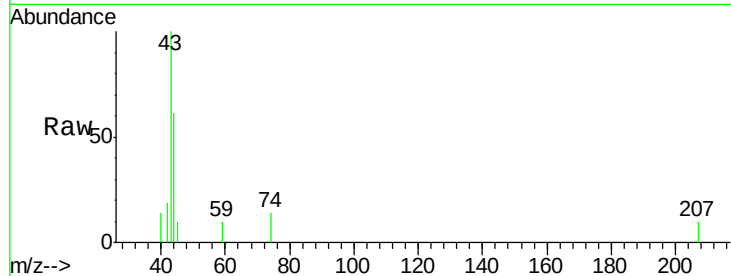
#18
Methyl Acetate
Concen: 1.754 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063423.D
Acq: 17 Sep 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
PAV-B36-091620-14-15

Tot Ion: 43 Resp: 5526
Ion Ratio Lower Upper
43 100
74 9.4 17.4 26.2#

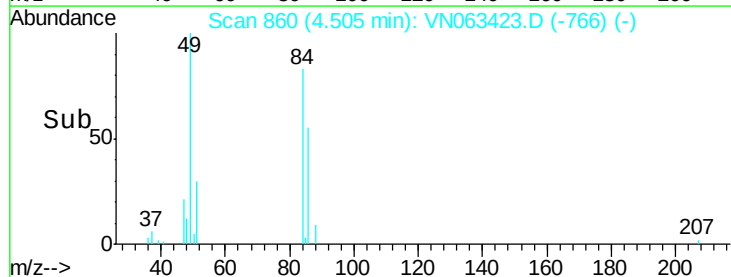
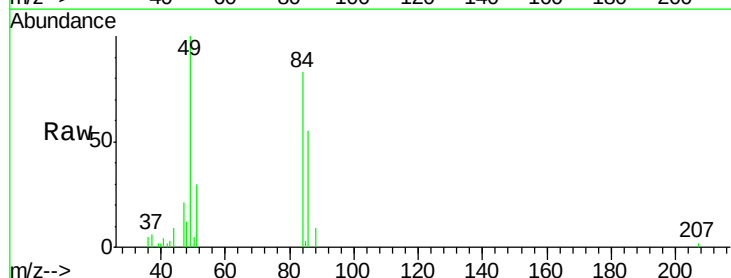
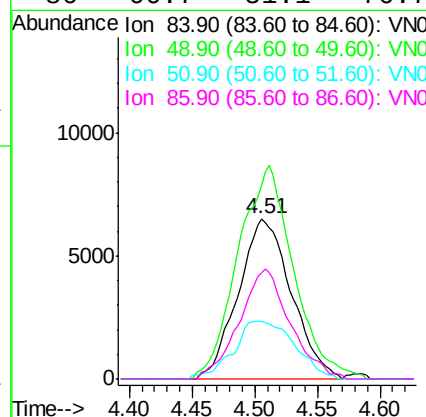
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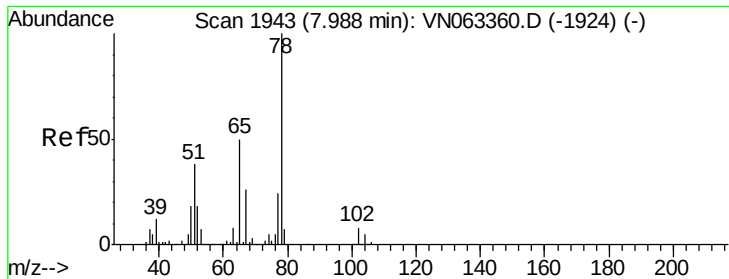
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#20
Methylene Chloride
Concen: 6.087 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063423.D
Acq: 17 Sep 2020 16:49

Tgt Ion: 84 Resp: 19139
Ion Ratio Lower Upper
84 100
49 120.6 110.7 166.1
51 36.4 32.9 49.3
86 66.7 51.1 76.7





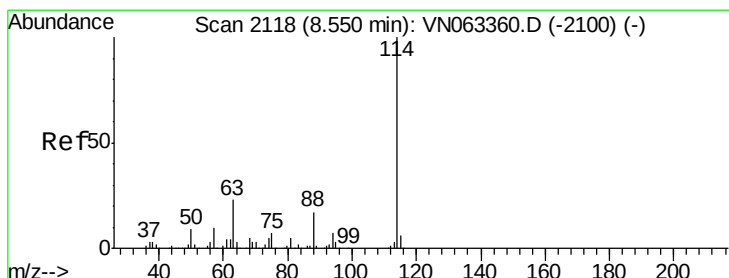
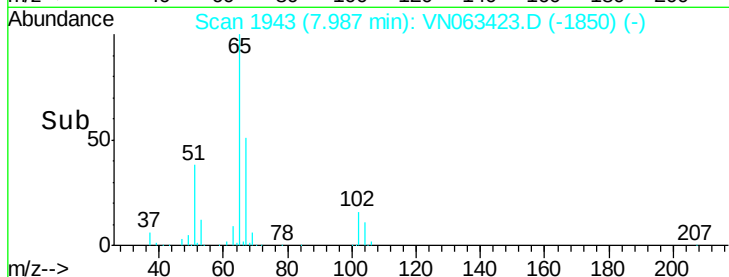
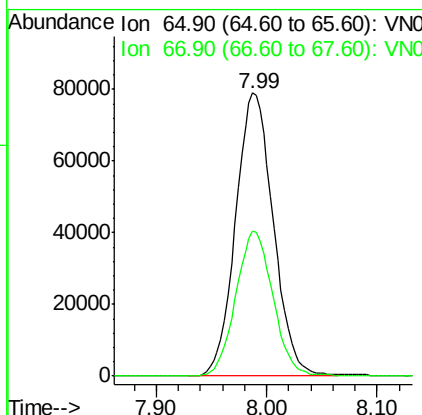
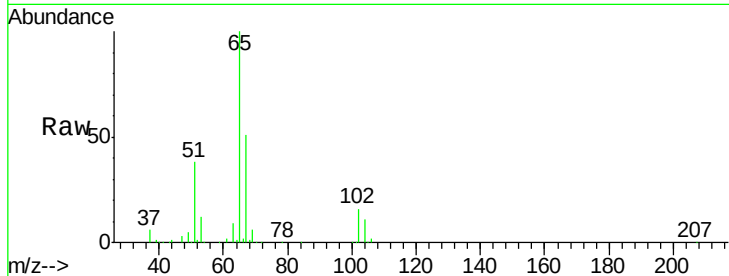
#33
 1,2-Dichloroethane-d4
 Concen: 48.377 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063423.D
 Acq: 17 Sep 2020 16:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B36-091620-14-15

Tot Ion	Ratio	Resp	Lower	Upper
65	100	186789		
67	50.2	0.0	104.2	

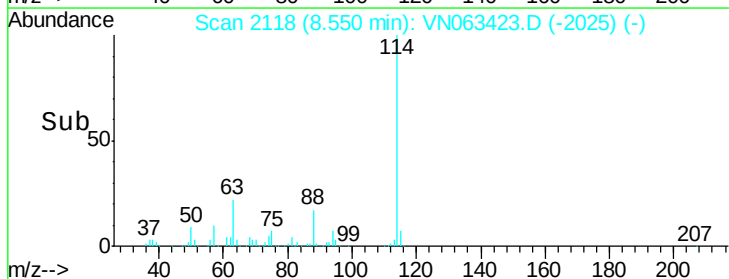
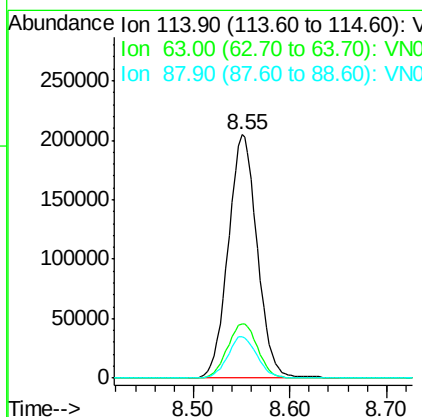
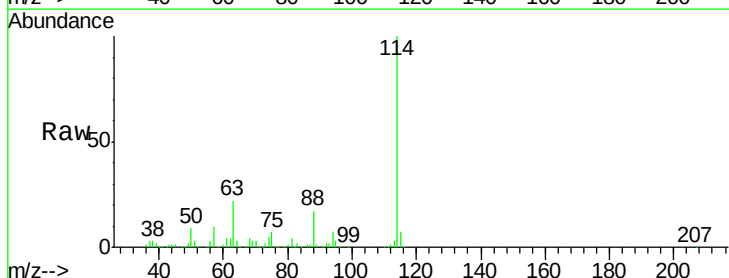
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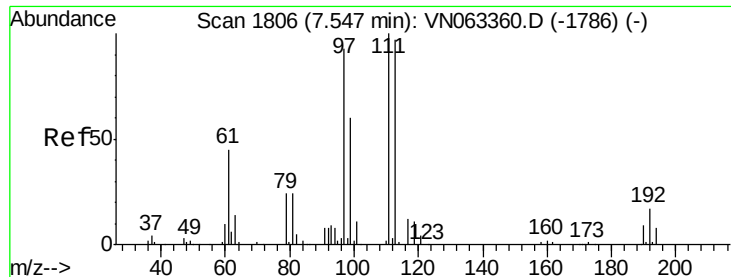
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063423.D
 Acq: 17 Sep 2020 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	425184		
63	22.5	0.0	46.4	
88	17.2	0.0	33.2	





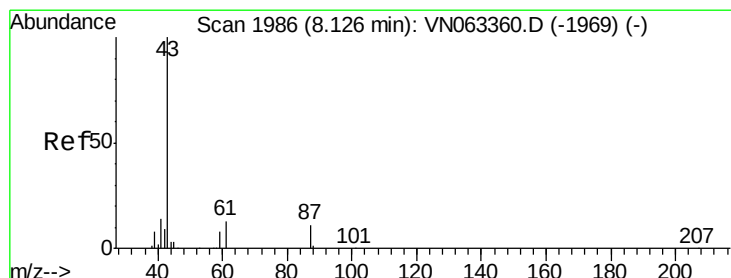
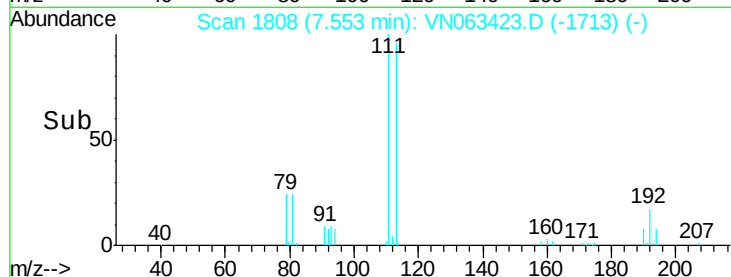
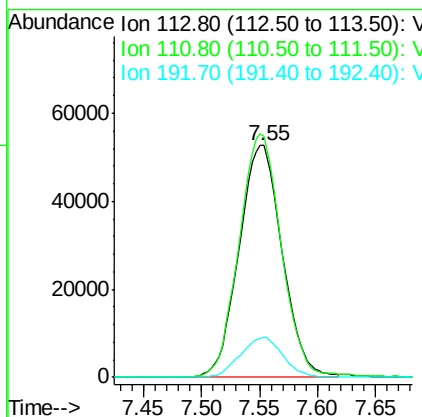
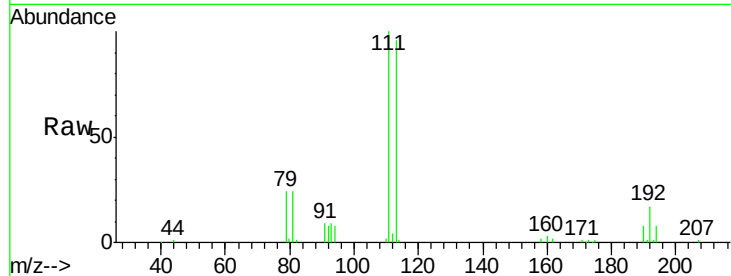
#35
 Dibromofluoromethane
 Concen: 46.438 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063423.D
 Acq: 17 Sep 2020 16:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B36-091620-14-15

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.7	82.9	124.3	
192	17.1	13.9	20.9	

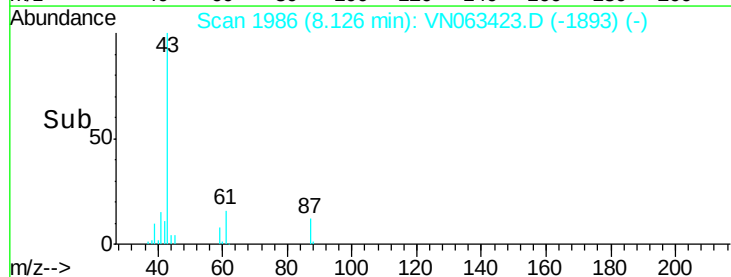
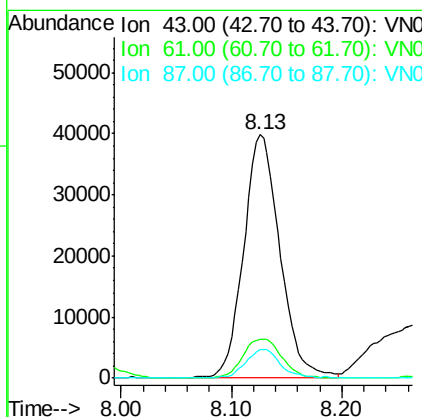
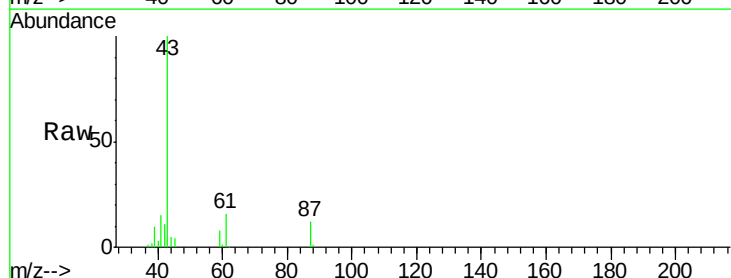
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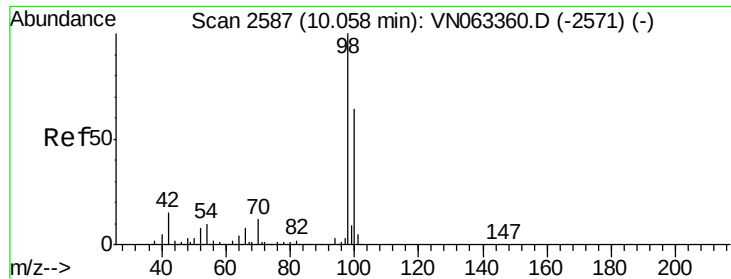
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#43
 Isopropyl Acetate
 Concen: 11.421 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063423.D
 Acq: 17 Sep 2020 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	17.2	14.2	21.2	
87	11.2	9.0	13.6	





#50

Toluene-d8

Concen: 49.796 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063423.D

Acq: 17 Sep 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

PAV-B36-091620-14-15

Tot Ion: 98 Resp: 551137

Ion Ratio Lower Upper

98 100

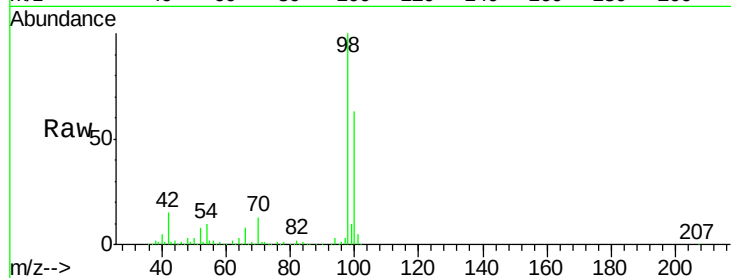
100 62.9 50.7 76.1

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

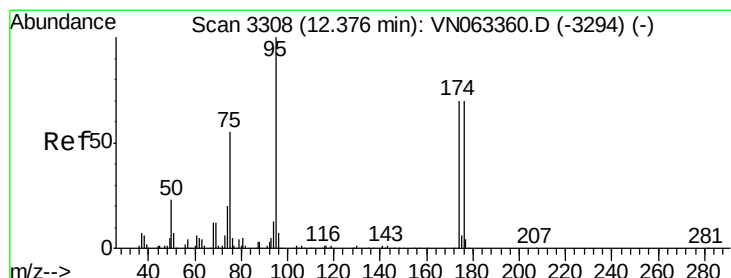
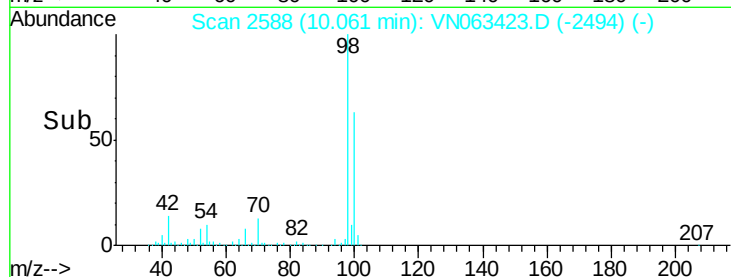
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.424 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063423.D

Acq: 17 Sep 2020 16:49

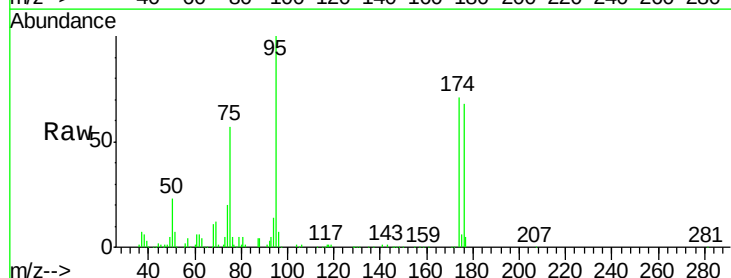
Tgt Ion: 95 Resp: 216757

Ion Ratio Lower Upper

95 100

174 71.1 0.0 140.8

176 69.0 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

12.38

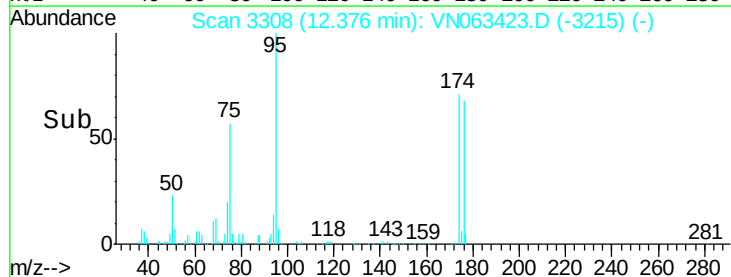
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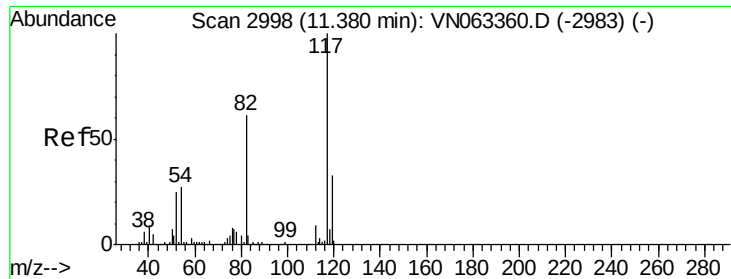
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50000

0

Time-->





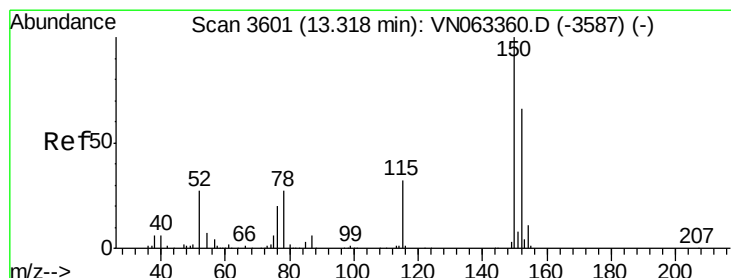
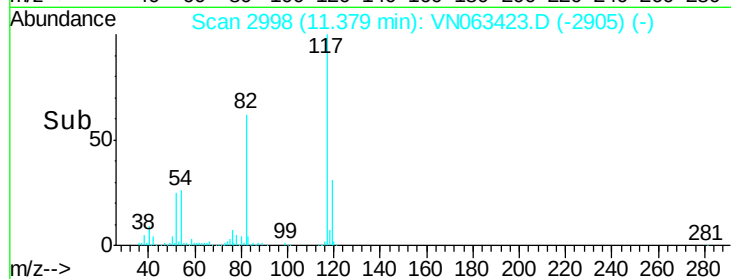
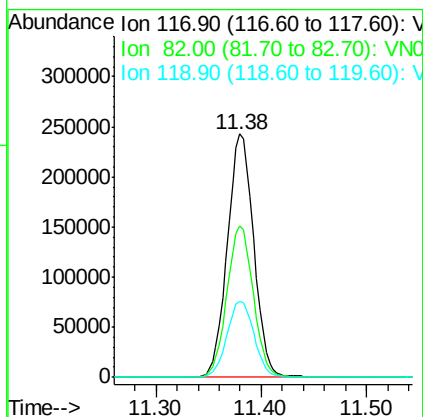
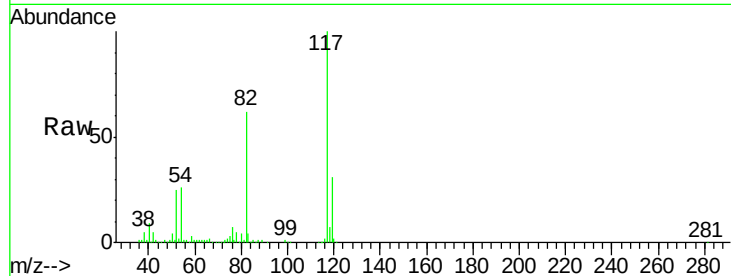
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063423.D
Acq: 17 Sep 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
PAV-B36-091620-14-15

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.3	49.2	73.8
119	31.4	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: VN063423.D
Acq: 17 Sep 2020 16:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.0	32.2	96.6
150	158.8	0.0	343.4

