

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063466.D
 Acq On : 18 Sep 2020 18:37
 Operator : JC/MD
 Sample : L3870-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-091720

Manual Integrations
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 9/21/2020 11:49:52 AM

Quant Time: Sep 21 02:25:56 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	232617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	434506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	441906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190182	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
35) Dibromofluoromethane	7.55	113	140624	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	10.06	98	562186	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.38	95	225266	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
Target Compounds						
16) Acetone	3.78	43	46515	36.551	ug/l	98
18) Methyl Acetate	4.29	43	5323m	1.648	ug/l	
20) Methylene Chloride	4.51	84	13422	4.163	ug/l	97
43) Isopropyl Acetate	8.13	43	76730	9.445	ug/l	99

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

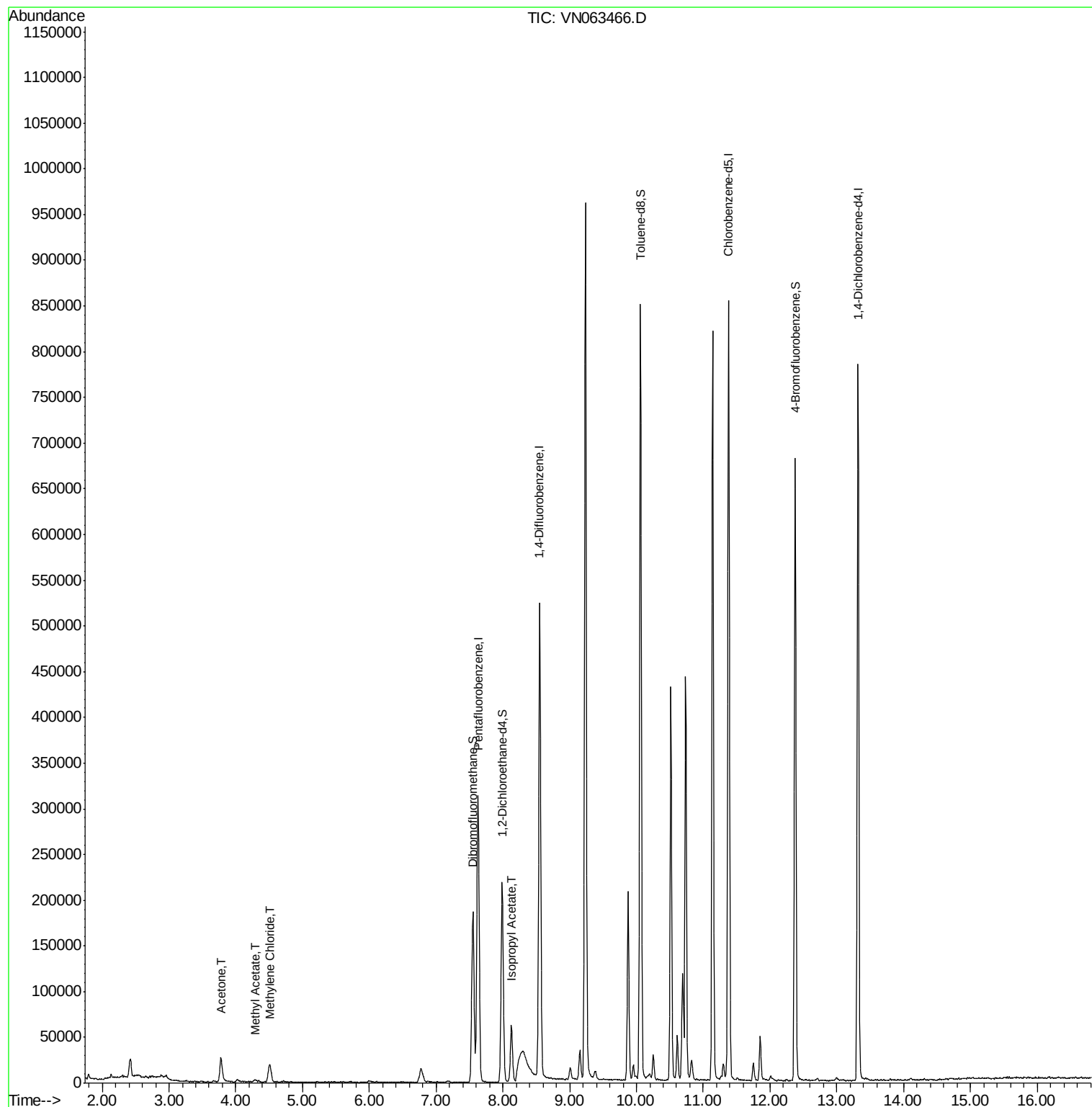
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Data File : VN063466.D
Acq On : 18 Sep 2020 18:37
Operator : JC/MD
Sample : L3870-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

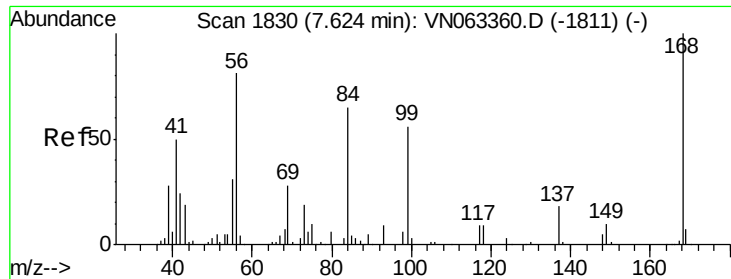
Instrument :
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ClientSampleId :
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Quant Time: Sep 21 02:25:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
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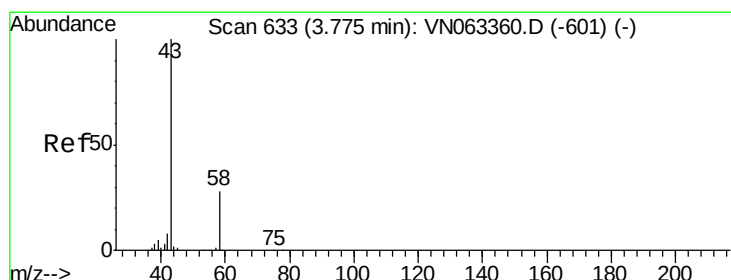
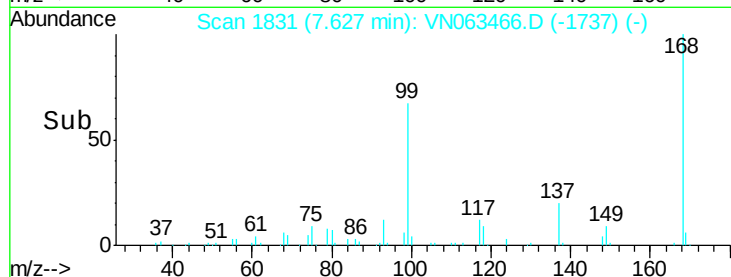
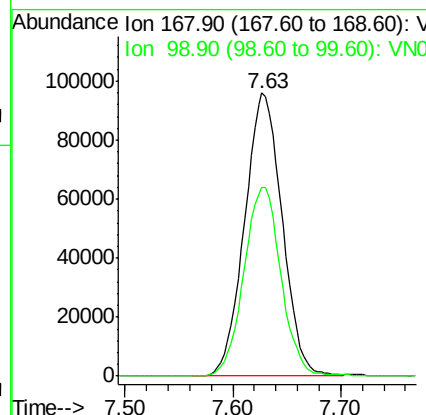
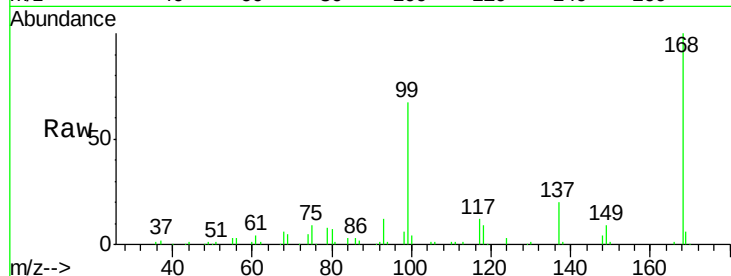
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063466.D
Acq: 18 Sep 2020 18:37

Instrument :
MSVOA_N
ClientSampleId :
SU-02-091720

Tot Ion	Ratio	Lower	Upper
168	100		
99	66.8	53.0	79.6

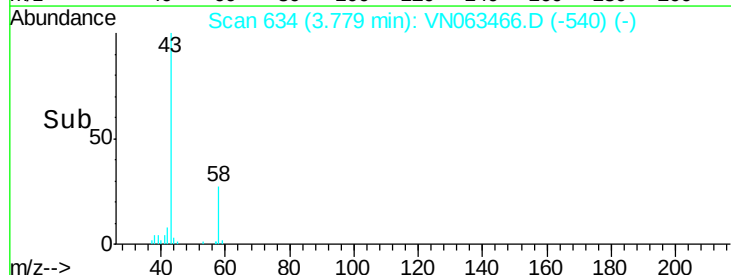
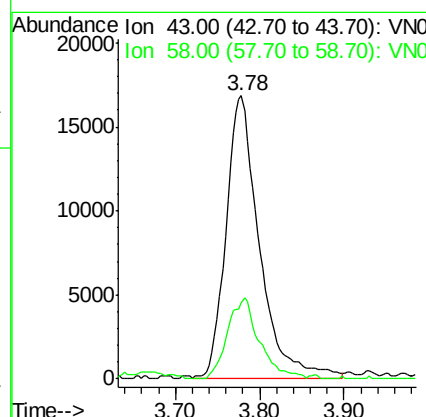
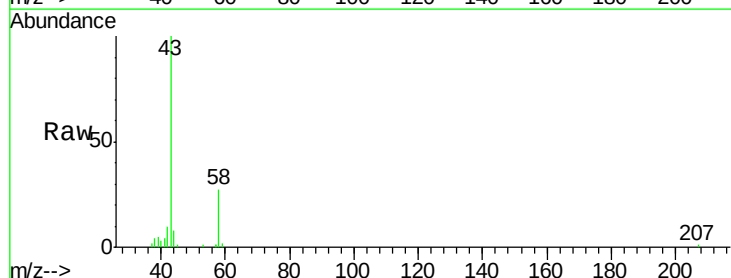
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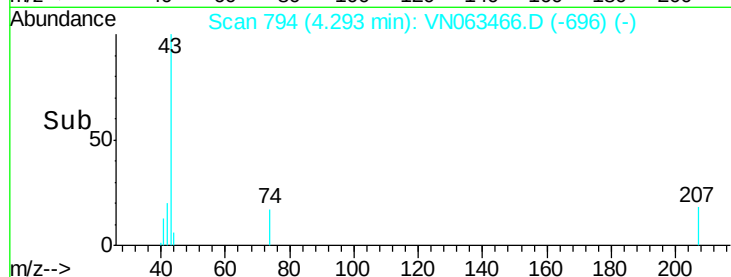
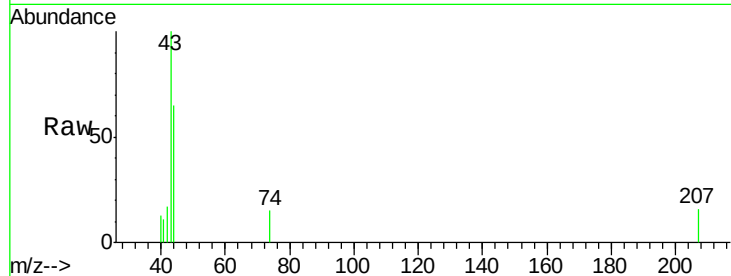
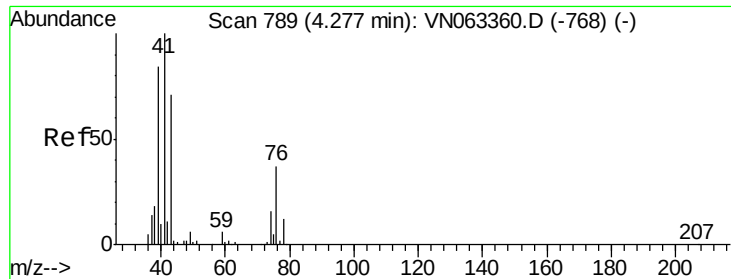
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#16
Acetone
Concen: 36.551 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN063466.D
Acq: 18 Sep 2020 18:37

Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.3	33.5





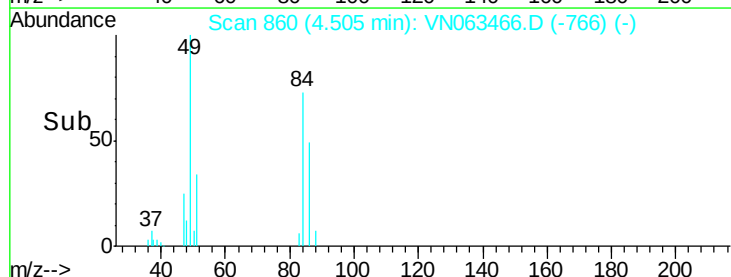
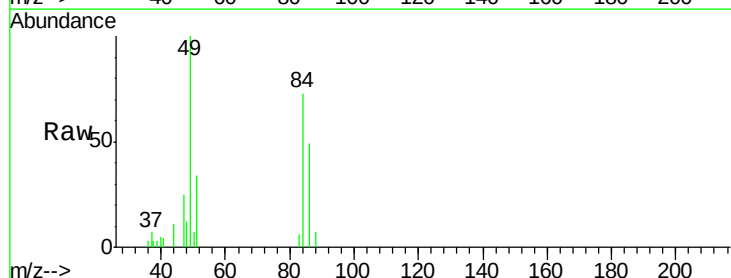
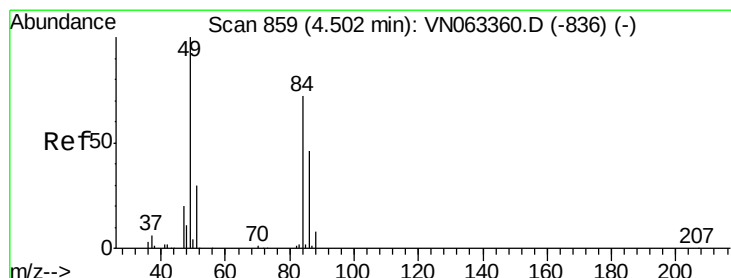
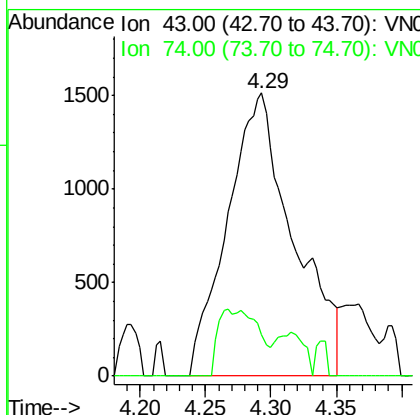
#18
Methyl Acetate
Concen: 1.648 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063466.D
Acq: 18 Sep 2020 18:37

Tot Ion: 43 Resp: 5323
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#

Instrument :
MSVOA_N
ClientSampleId :
SU-02-091720

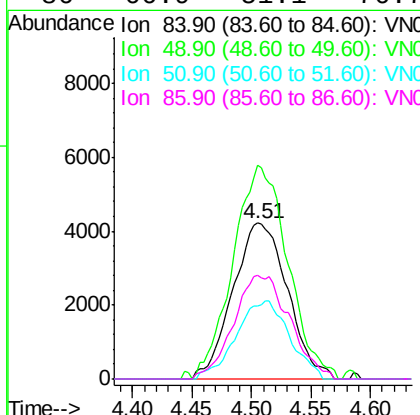
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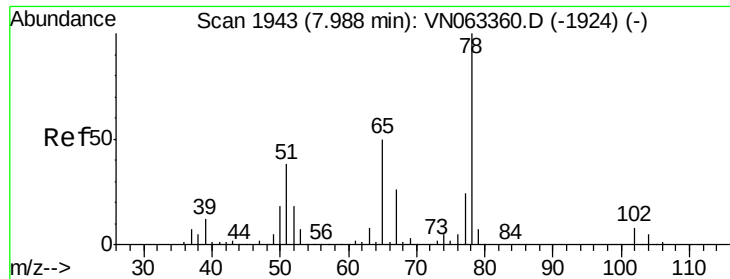
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#20
Methylene Chloride
Concen: 4.163 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063466.D
Acq: 18 Sep 2020 18:37

Tgt Ion: 84 Resp: 13422
Ion Ratio Lower Upper
84 100
49 137.2 110.7 166.1
51 46.5 32.9 49.3
86 66.9 51.1 76.7





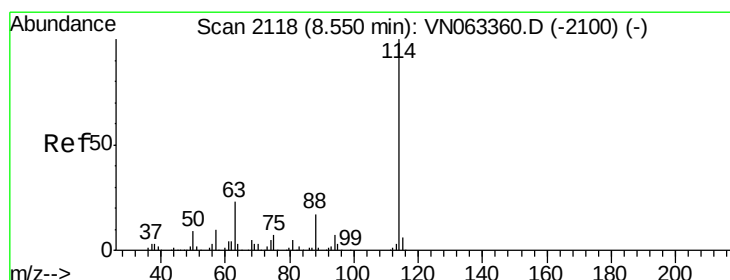
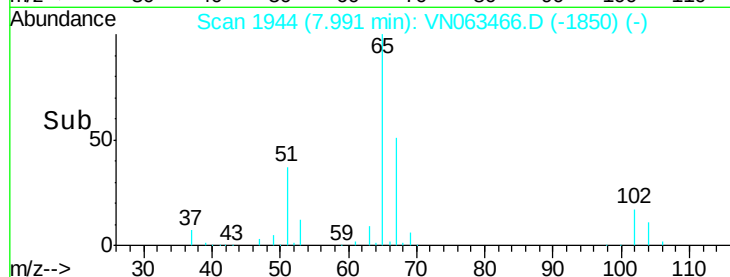
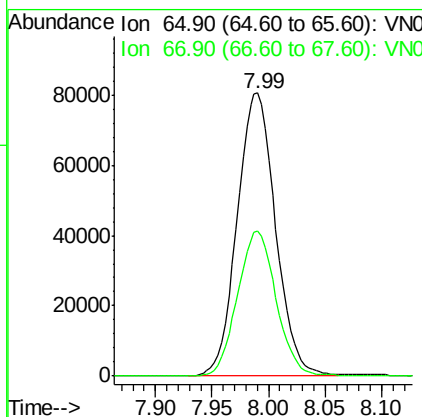
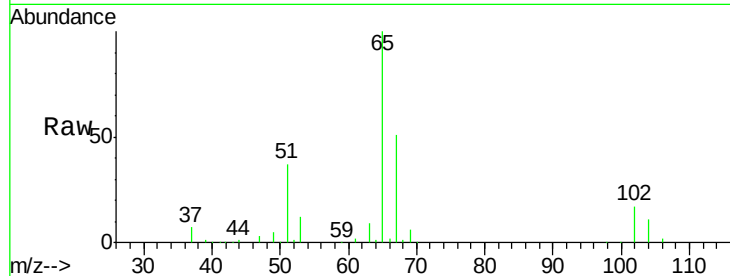
#33
 1,2-Dichloroethane-d4
 Concen: 48.029 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063466.D
 Acq: 18 Sep 2020 18:37

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-091720

Tot Ion	Ratio	Resp	Lower	Upper
65	100	190182		
67	51.5	0.0	104.2	

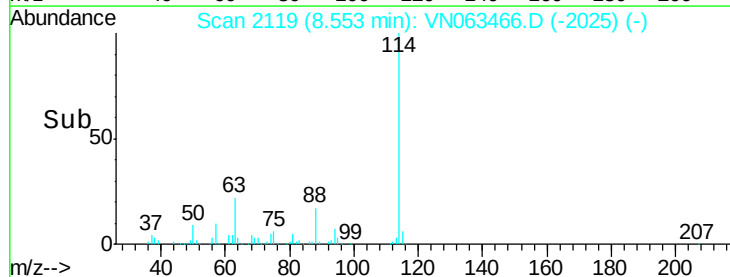
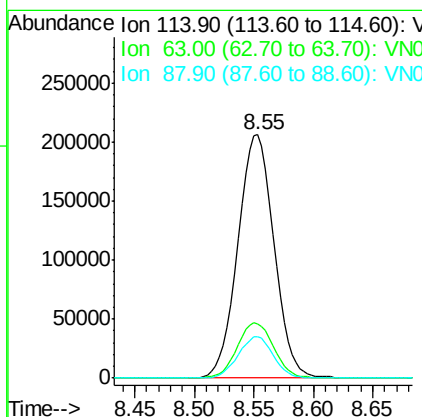
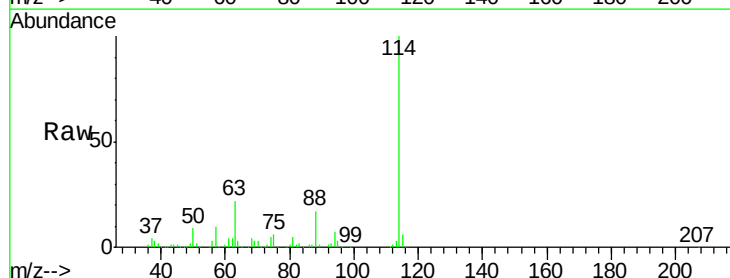
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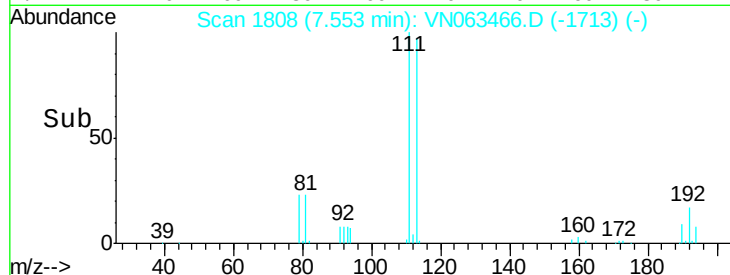
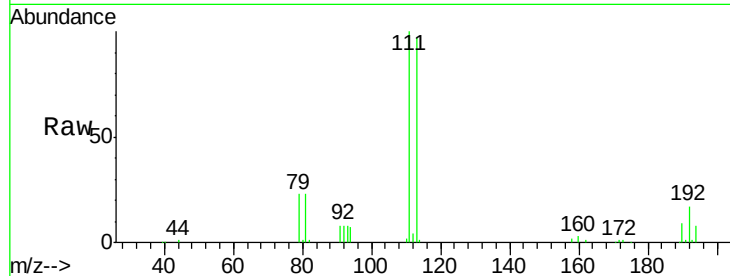
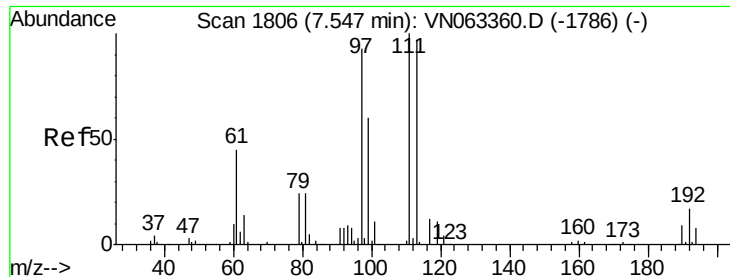
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063466.D
 Acq: 18 Sep 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	434506		
63	22.4	0.0	46.4	
88	17.1	0.0	33.2	





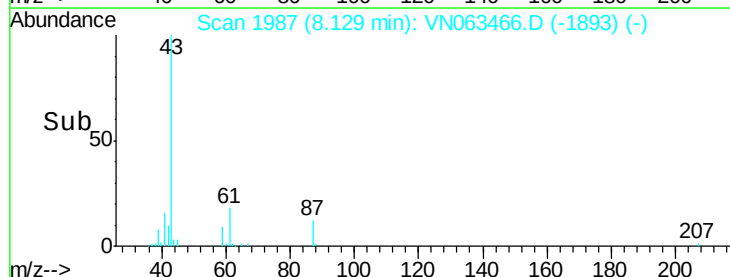
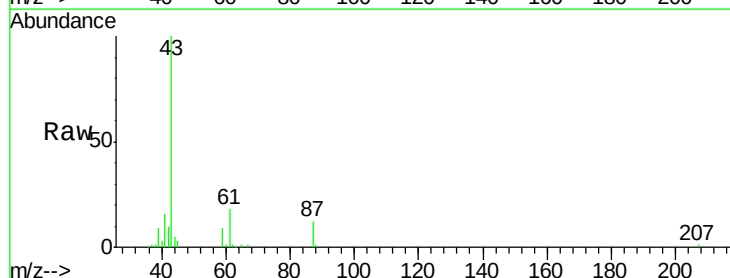
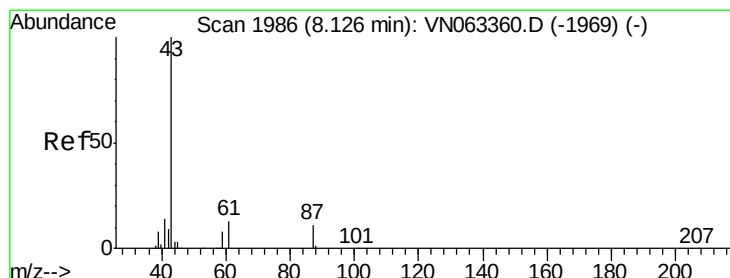
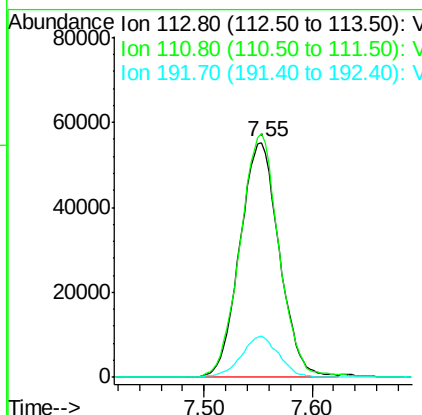
#35
Dibromofluoromethane
Concen: 46.750 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN063466.D
Acq: 18 Sep 2020 18:37

Tot Ion	Ratio	Resp	Lower	Upper
113	100	140624		
111	102.8	82.9	124.3	
192	16.7	13.9	20.9	

Instrument :
MSVOA_N
ClientSampleId :
SU-02-091720

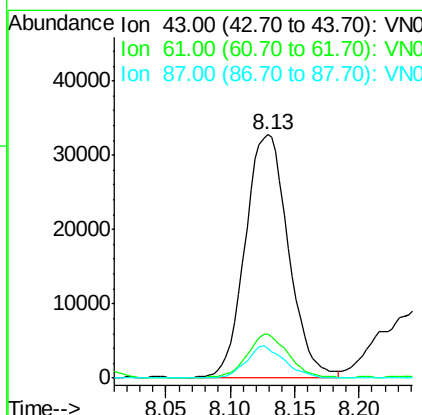
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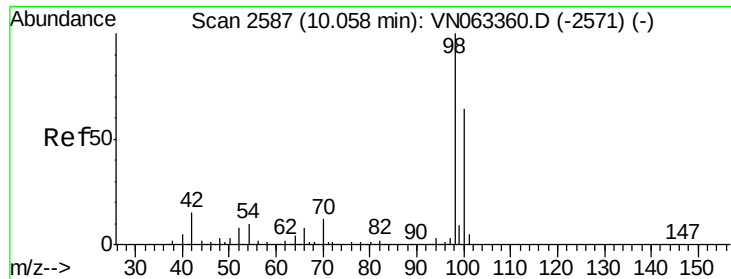
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#43
Isopropyl Acetate
Concen: 9.445 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063466.D
Acq: 18 Sep 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	76730		
61	17.2	14.2	21.2	
87	11.6	9.0	13.6	





#50

Toluene-d8

Concen: 49.704 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063466.D

Acq: 18 Sep 2020 18:37

Instrument :

MSVOA_N

ClientSampleId :

SU-02-091720

Tot Ion: 98 Resp: 562186

Ion Ratio Lower Upper

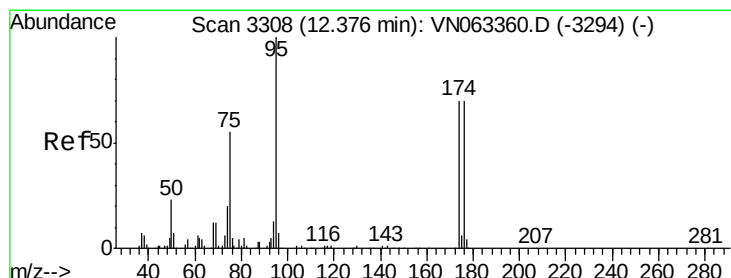
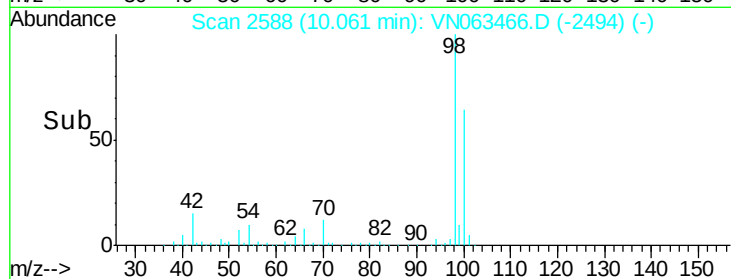
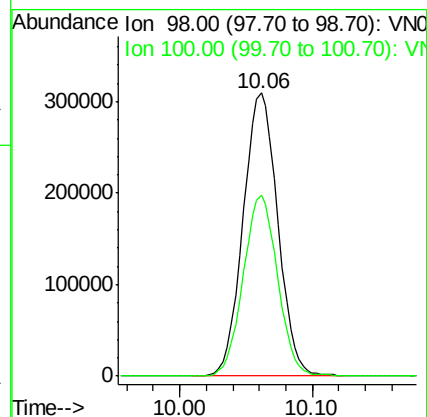
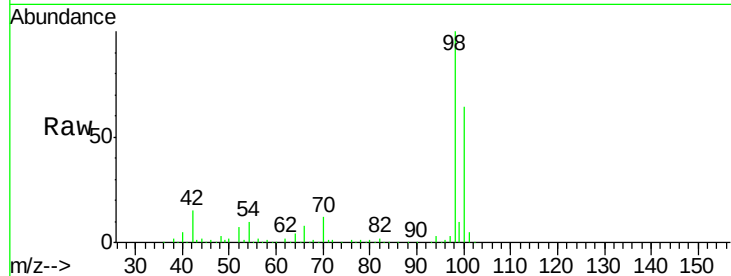
98 100

100 63.6 50.7 76.1

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#62

4-Bromofluorobenzene

Concen: 54.330 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063466.D

Acq: 18 Sep 2020 18:37

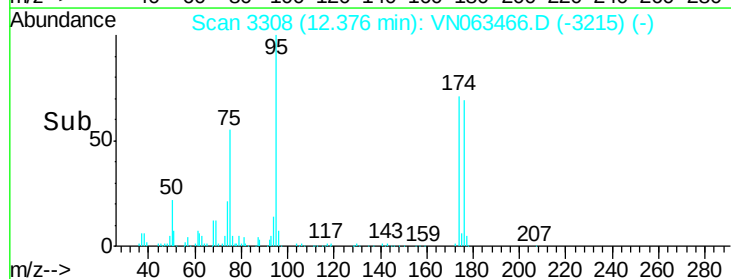
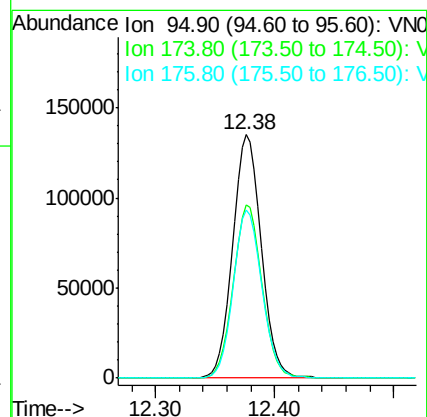
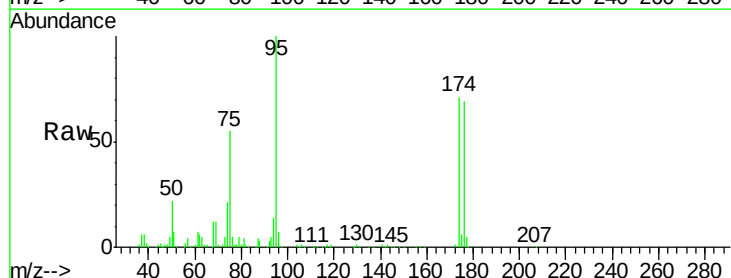
Tgt Ion: 95 Resp: 225266

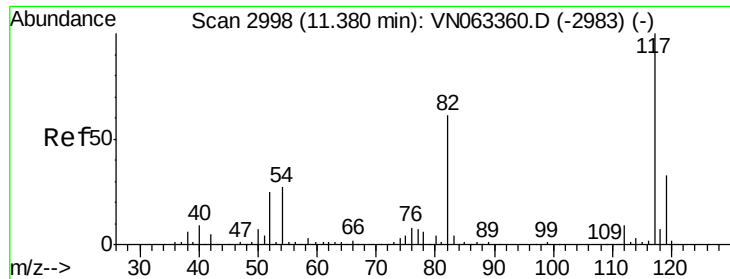
Ion Ratio Lower Upper

95 100

174 71.2 0.0 140.8

176 69.1 0.0 137.6





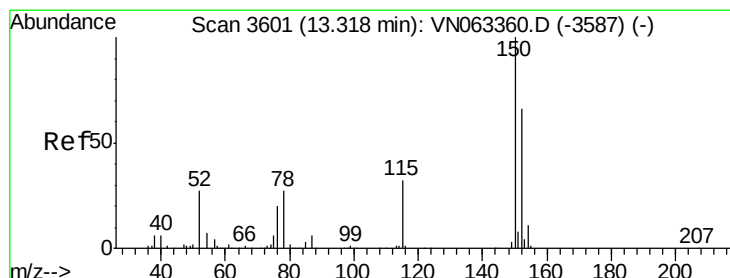
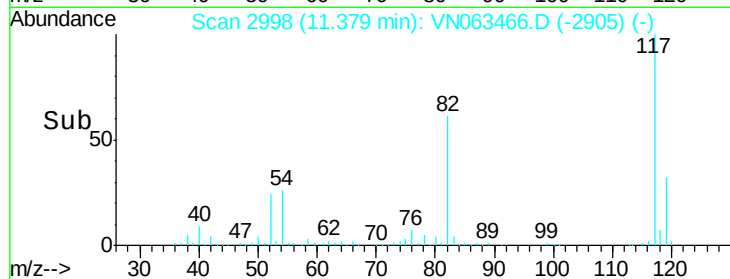
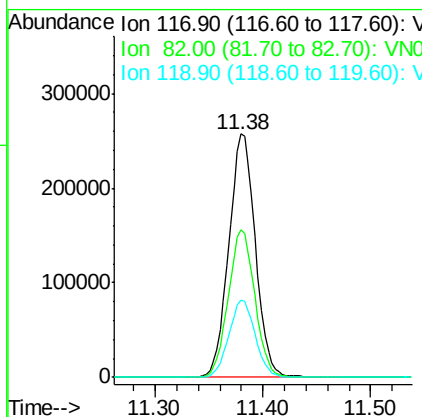
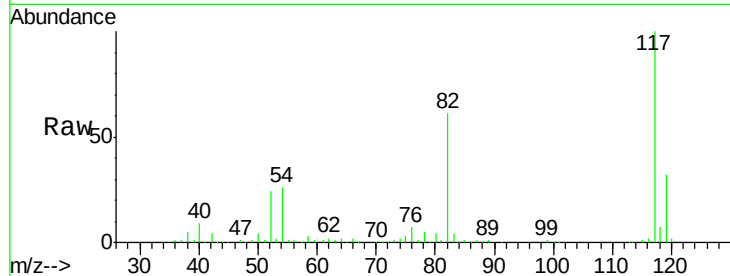
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Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063466.D
Acq: 18 Sep 2020 18:37

Instrument :
MSVOA_N
ClientSampleId :
SU-02-091720

Tot Ion	Ratio	Resp	Lower	Upper
117	100	441906		
82	60.9	49.2	73.8	
119	31.7	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: VN063466.D
Acq: 18 Sep 2020 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	191254		
115	64.7	32.2	96.6	
150	157.4	0.0	343.4	

