

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063394.D
 Acq On : 17 Sep 2020 3:51
 Operator : JC/MD
 Sample : L3868-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-091520

Manual Integrations
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Quant Time: Sep 17 05:31:33 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	228021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	432953	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190584	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
35) Dibromofluoromethane	7.55	113	136613	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
50) Toluene-d8	10.06	98	554454	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.38	95	226312	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.56%	
Target Compounds						
16) Acetone	3.78	43	70682	56.661	ug/l	99
18) Methyl Acetate	4.29	43	4136m	1.306	ug/l	
20) Methylene Chloride	4.51	84	12580	3.980	ug/l	97
43) Isopropyl Acetate	8.13	43	70461	8.705	ug/l	99

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

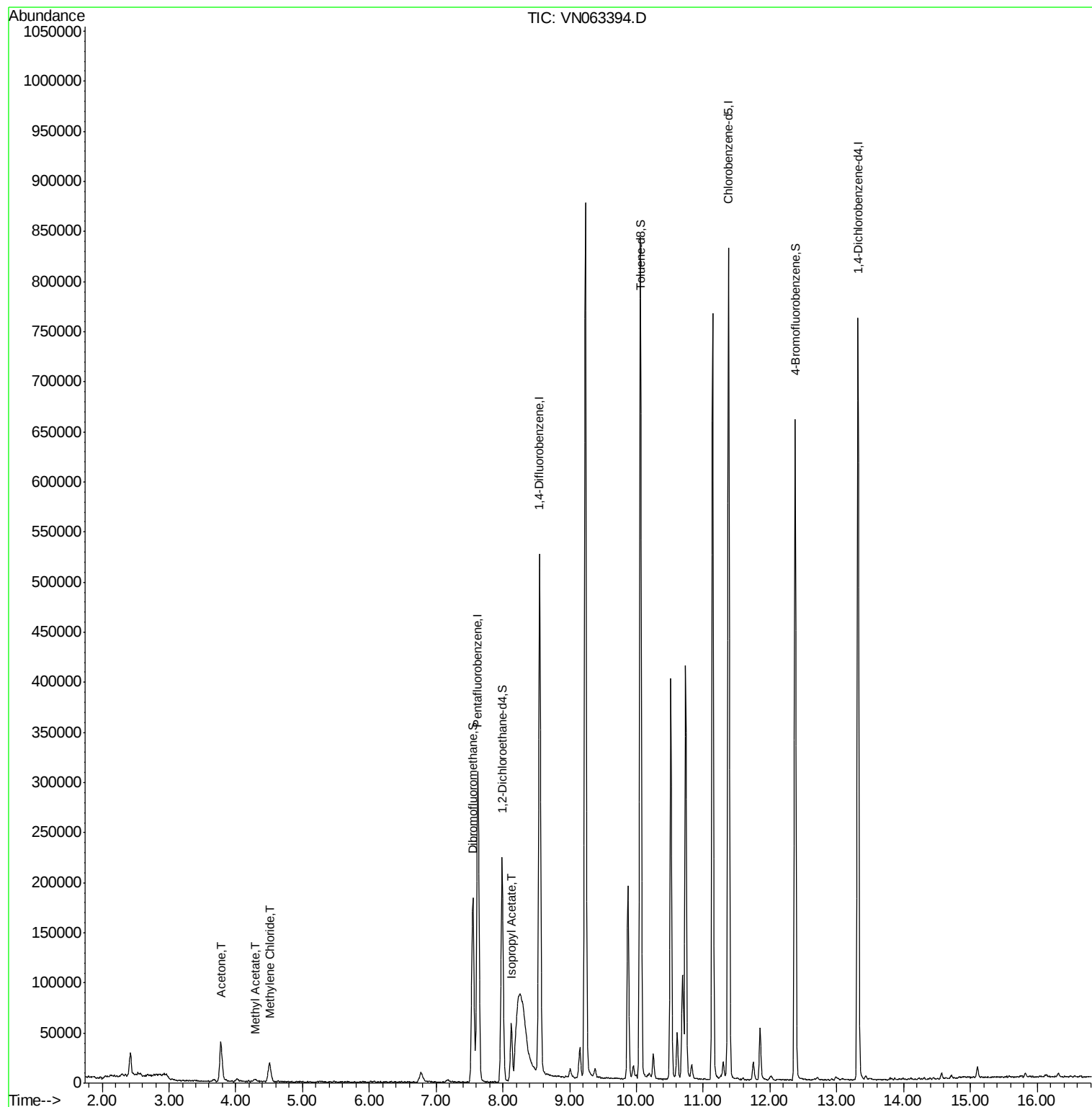
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063394.D
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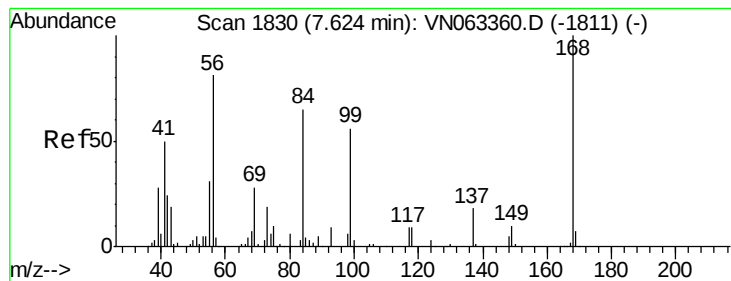
Instrument :
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Quant Time: Sep 17 05:31:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063394.D

Acq: 17 Sep 2020 3:51

Instrument :

MSVOA_N

ClientSampleId :

PL-02-091520

Tot Ion:168 Resp: 228021

Ion Ratio Lower Upper

168 100

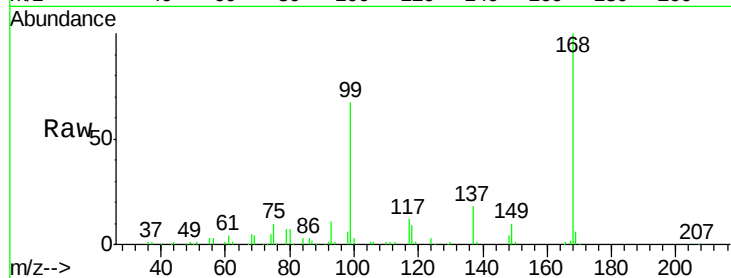
99 66.6 53.0 79.6

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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

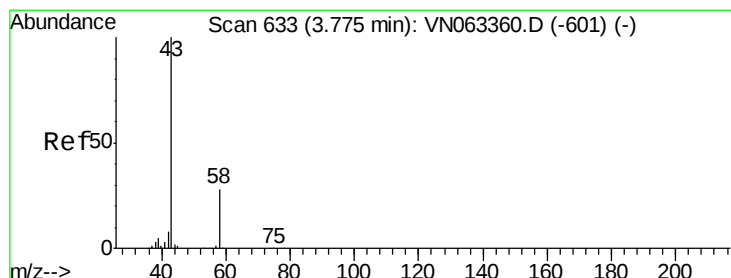
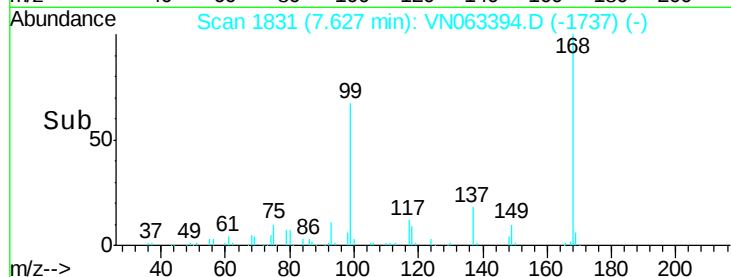
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 56.661 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063394.D

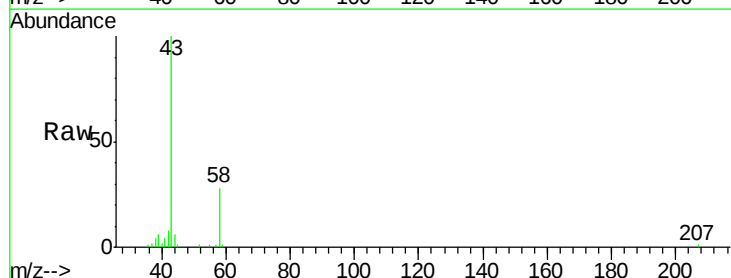
Acq: 17 Sep 2020 3:51

Tgt Ion: 43 Resp: 70682

Ion Ratio Lower Upper

43 100

58 27.3 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

30000

25000

20000

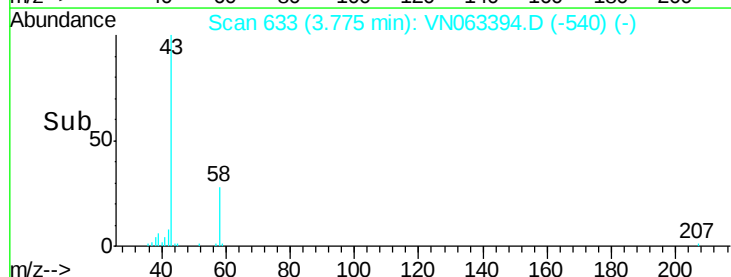
15000

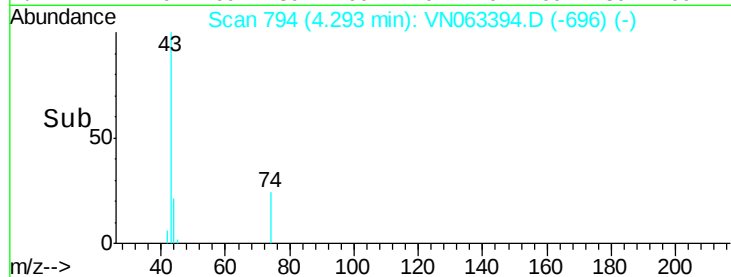
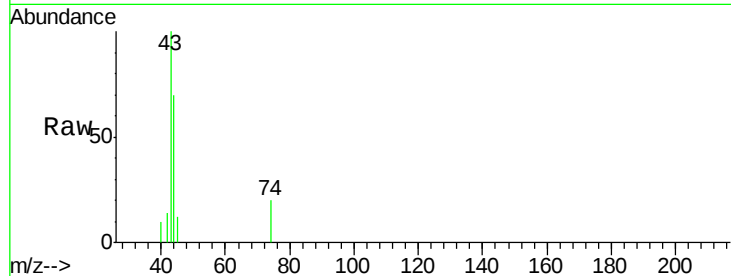
10000

5000

0

Time--> 3.70 3.80 3.90





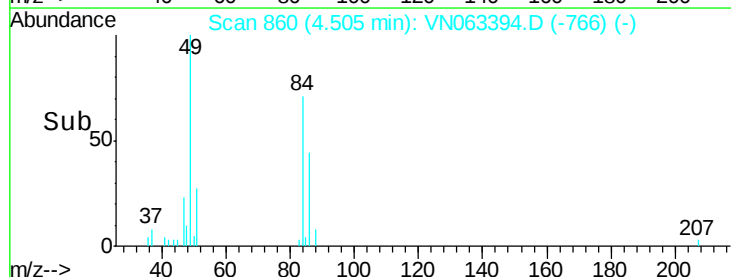
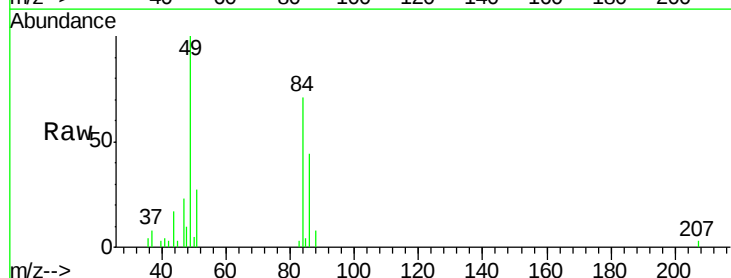
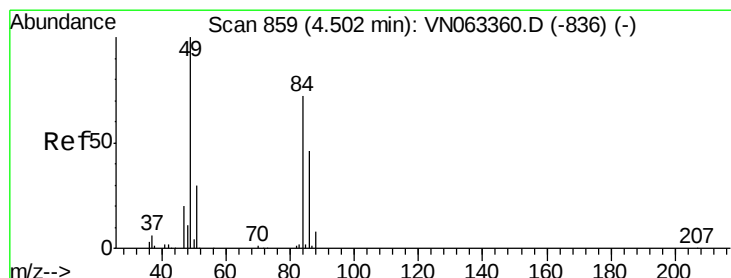
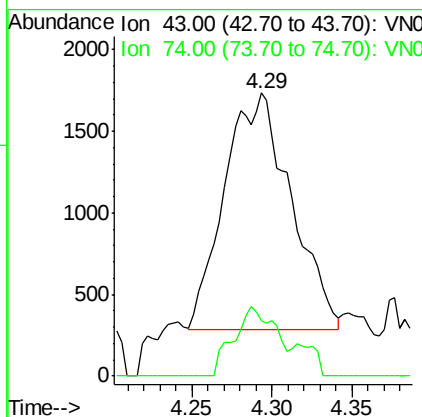
#18
Methyl Acetate
Concen: 1.306 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063394.D
Acq: 17 Sep 2020 3:51

Tot Ion: 43 Resp: 4136
Ion Ratio Lower Upper
43 100
74 18.4 17.4 26.2

Instrument :
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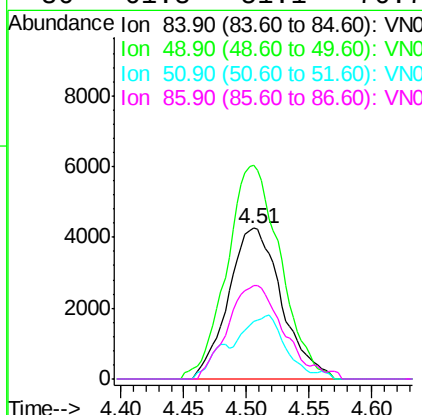
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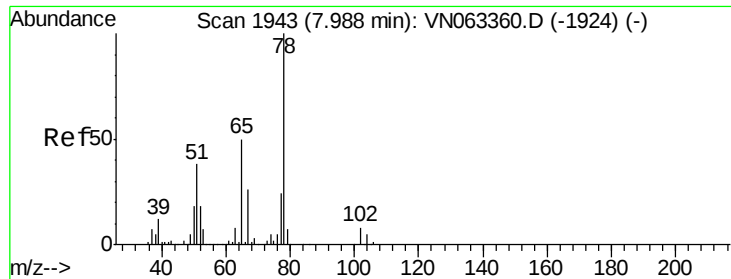
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#20
Methylene Chloride
Concen: 3.980 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063394.D
Acq: 17 Sep 2020 3:51

Tgt Ion: 84 Resp: 12580
Ion Ratio Lower Upper
84 100
49 141.8 110.7 166.1
51 38.0 32.9 49.3
86 61.8 51.1 76.7





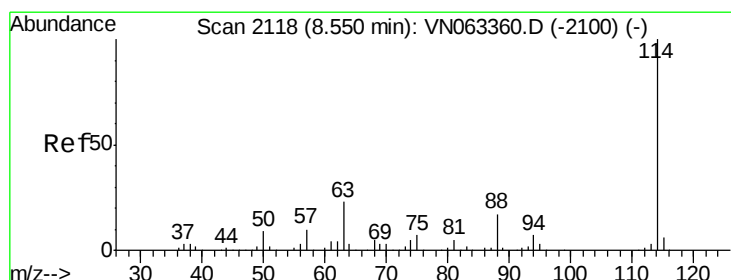
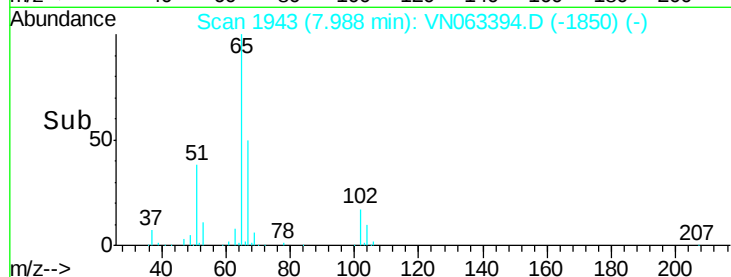
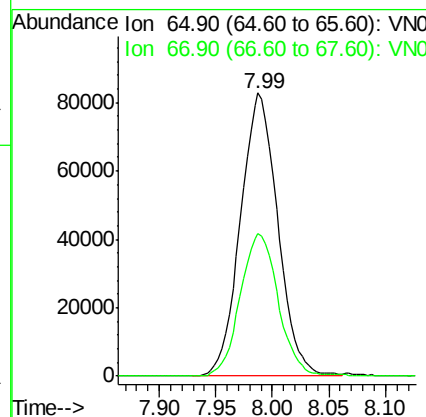
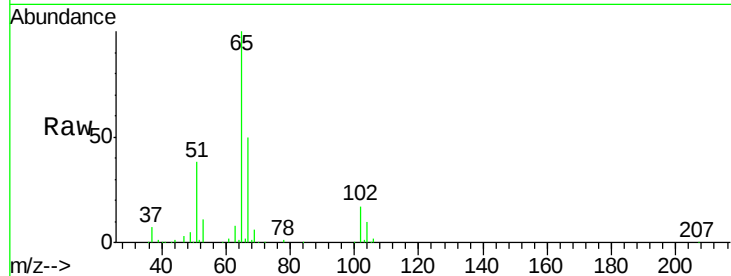
#33
 1,2-Dichloroethane-d4
 Concen: 49.100 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063394.D
 Acq: 17 Sep 2020 3:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-091520

Tot Ion	Ratio	Resp	Lower	Upper
65	100	190584		
67	51.3	0.0	104.2	

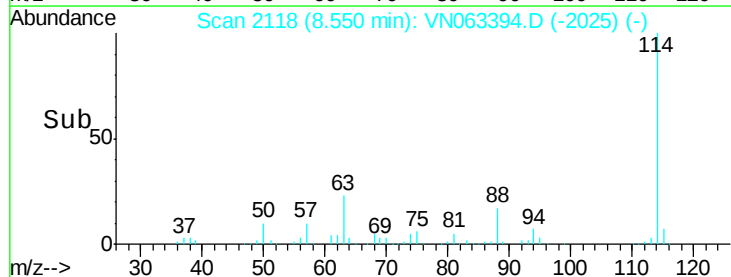
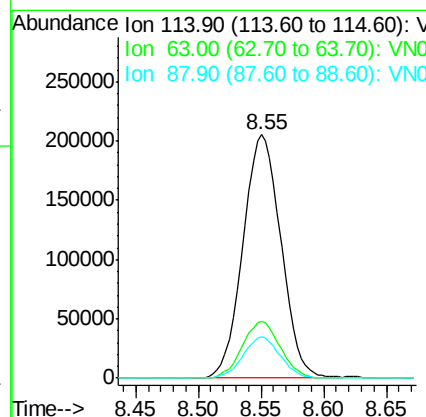
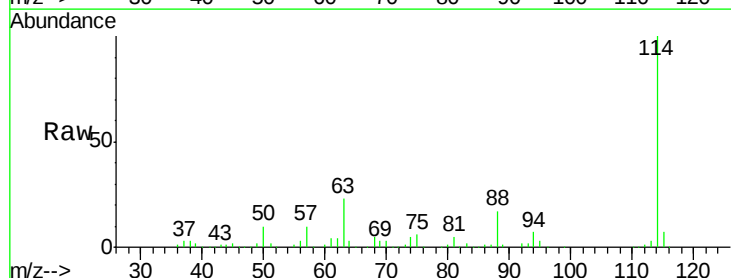
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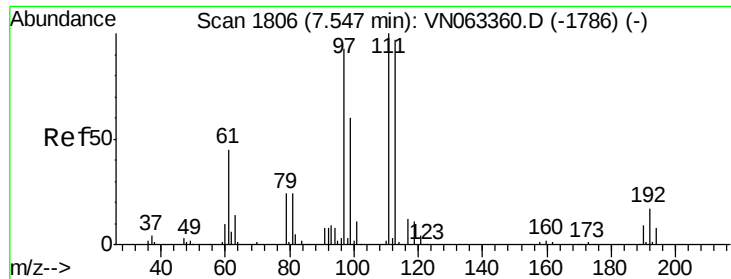
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063394.D
 Acq: 17 Sep 2020 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	432953		
63	23.4	0.0	46.4	
88	16.8	0.0	33.2	





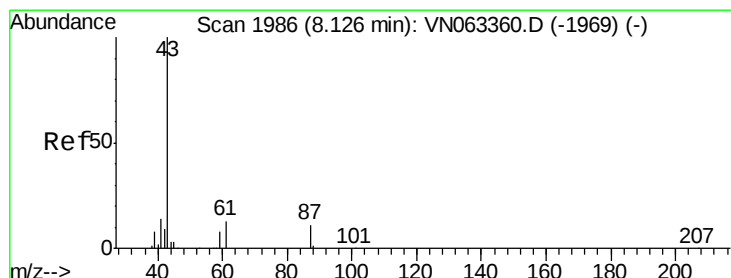
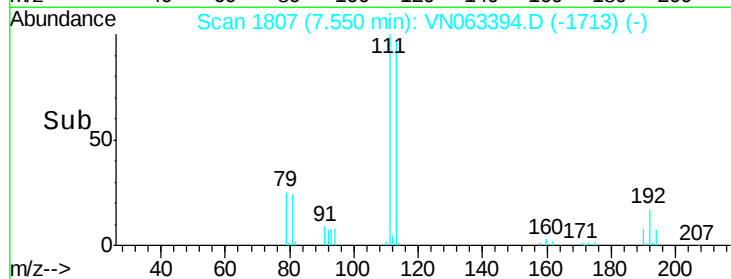
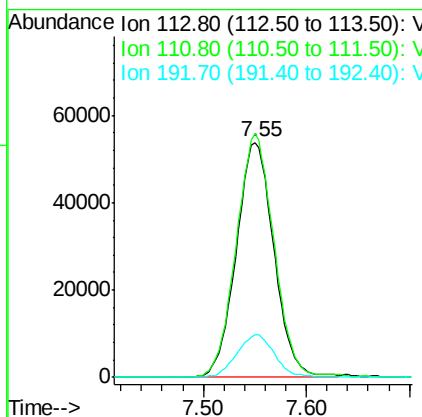
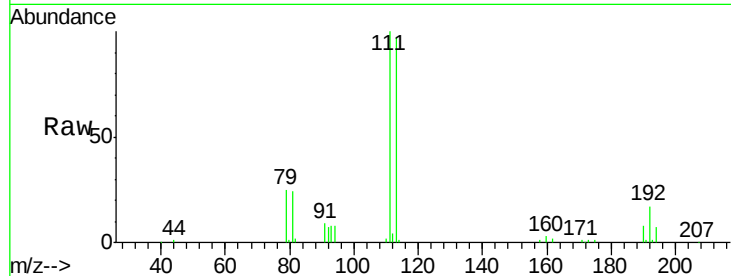
#35
 Dibromofluoromethane
 Concen: 45.580 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063394.D
 Acq: 17 Sep 2020 3:51

Instrument :
 MSVOA_N
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Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.6	82.9	124.3	
192	18.1	13.9	20.9	

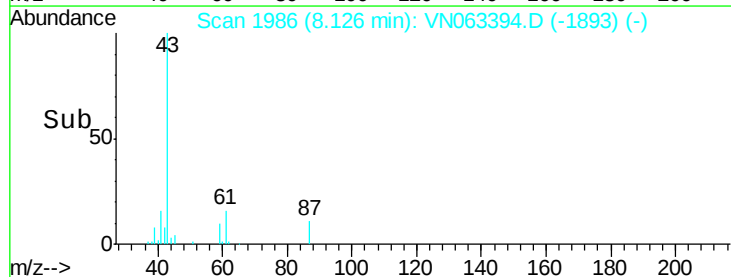
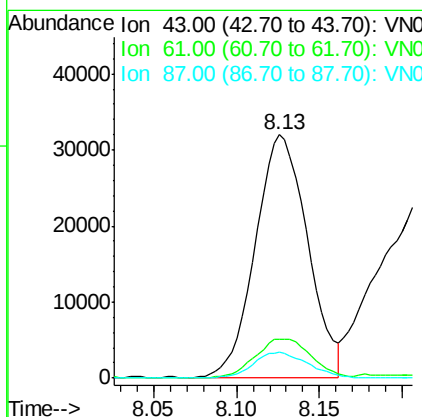
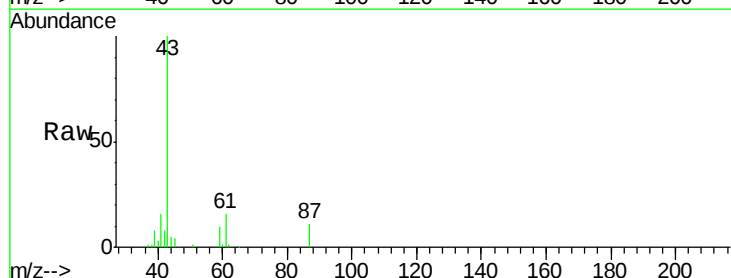
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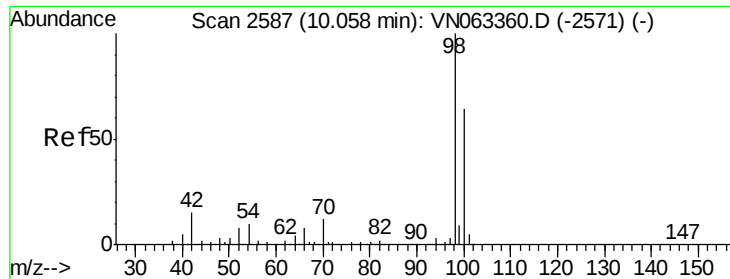
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#43
 Isopropyl Acetate
 Concen: 8.705 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063394.D
 Acq: 17 Sep 2020 3:51

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	17.2	14.2	21.2	
87	11.0	9.0	13.6	





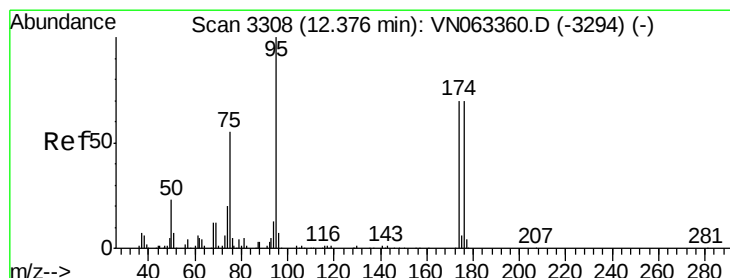
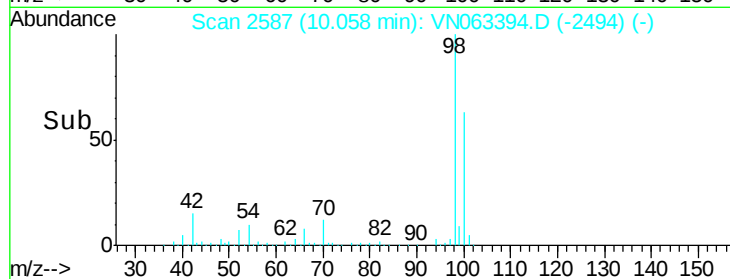
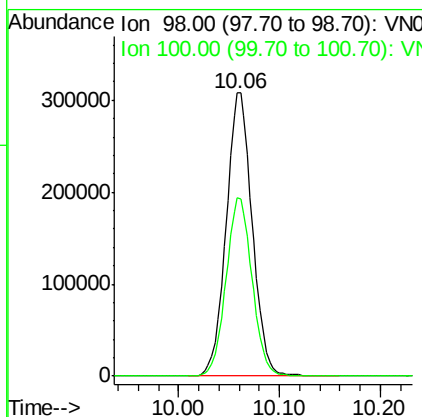
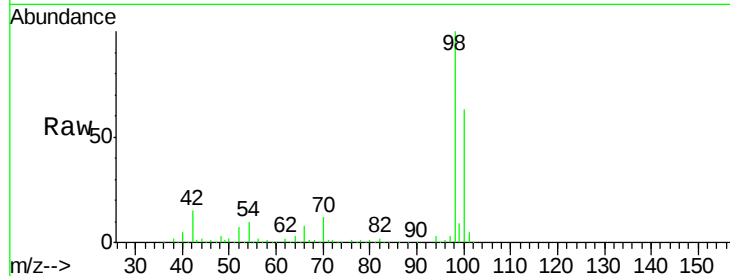
#50
Toluene-d8
Concen: 49.197 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063394.D
Acq: 17 Sep 2020 3:51

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion: 98 Resp: 554454
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1

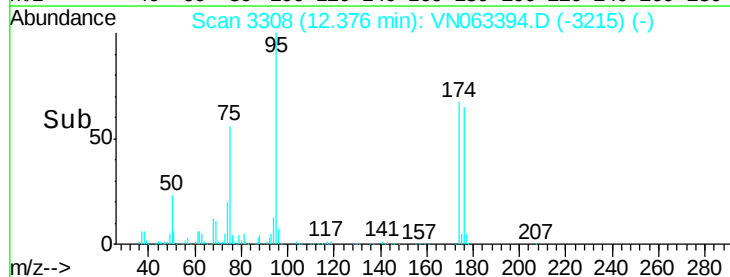
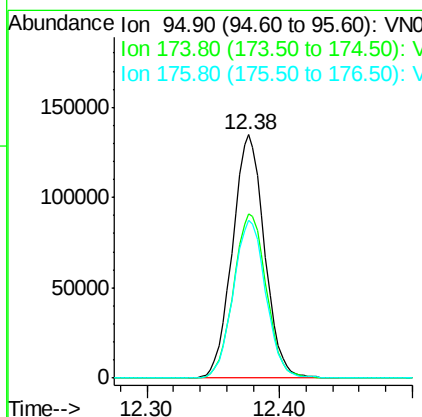
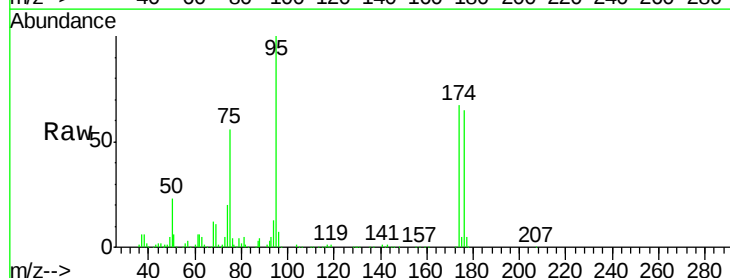
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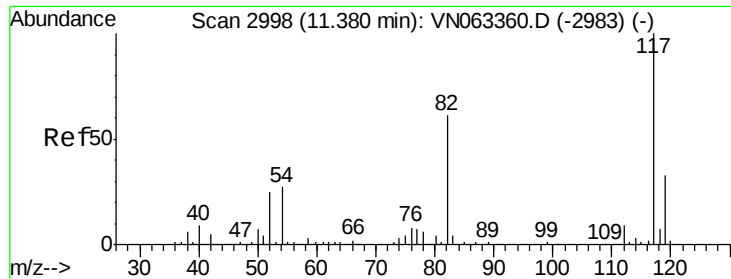
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#62
4-Bromofluorobenzene
Concen: 54.778 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063394.D
Acq: 17 Sep 2020 3:51

Tgt Ion: 95 Resp: 226312
Ion Ratio Lower Upper
95 100
174 69.1 0.0 140.8
176 65.9 0.0 137.6





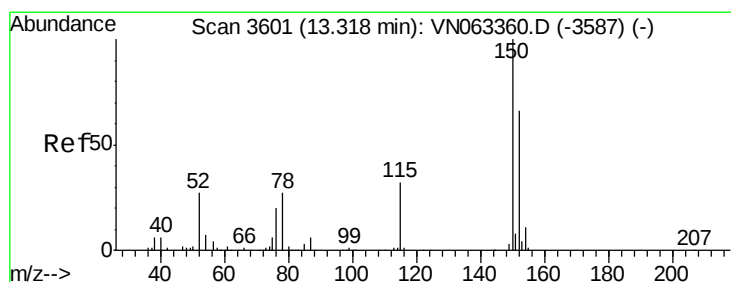
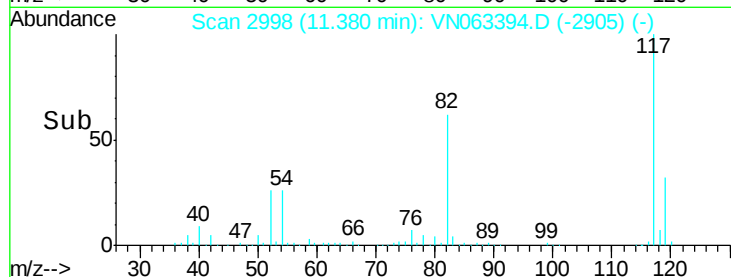
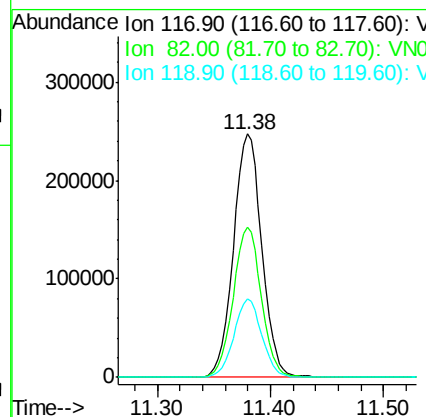
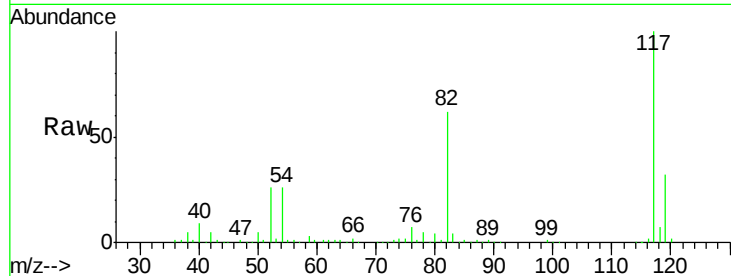
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063394.D
Acq: 17 Sep 2020 3:51

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	61.8	49.2	73.8
119	32.1	26.2	39.4

Manual Integrations
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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: VN063394.D
Acq: 17 Sep 2020 3:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.0	32.2	96.6
150	158.1	0.0	343.4

