

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\
 Data File : VN064336.D
 Acq On : 27 Oct 2020 19:13
 Operator : JC/MD
 Sample : L4488-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1576

Manual Integrations
 APPROVED

MMDadoda
 10/28/2020 11:46:13 AM

Quant Time: Oct 28 04:57:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	387903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181478	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	7.55	113	126458	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	10.06	98	479131	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.38	95	206566	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
Target Compounds						
11) Tert butyl alcohol	4.73	59	51881	102.607	ug/l	94
16) Acetone	3.78	43	52500	37.981	ug/l	96
25) 2-Butanone	6.78	43	7988m	4.568	ug/l	
40) Benzene	8.00	78	52544	4.822	ug/l	99

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

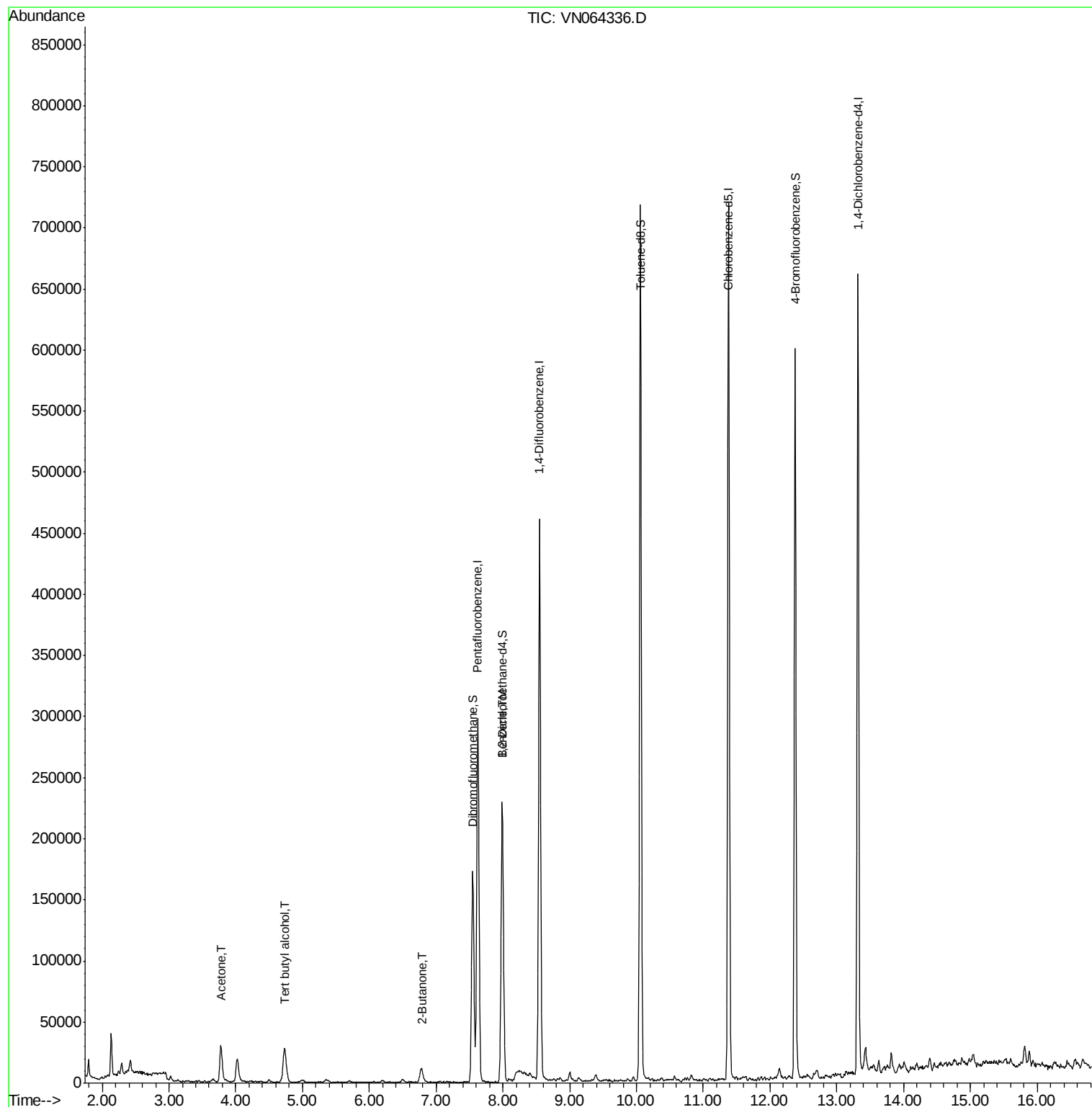
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102720\
Data File : VN064336.D
Acq On : 27 Oct 2020 19:13
Operator : JC/MD
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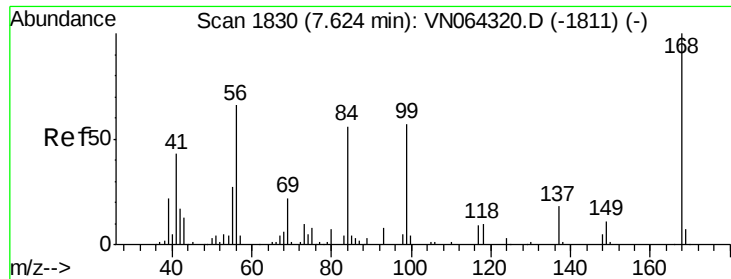
Instrument :
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ClientSampleId :
1576

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Quant Time: Oct 28 04:57:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 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: VN064336.D

Acq: 27 Oct 2020 19:13

Instrument :

MSVOA_N

ClientSampleId :

1576

Tot Ion:168 Resp: 216747

Ion Ratio Lower Upper

168 100

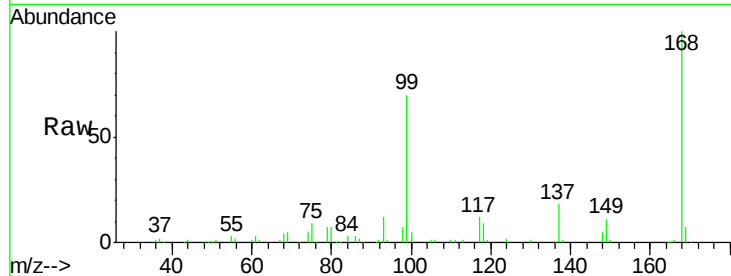
99 70.1 52.7 79.1

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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

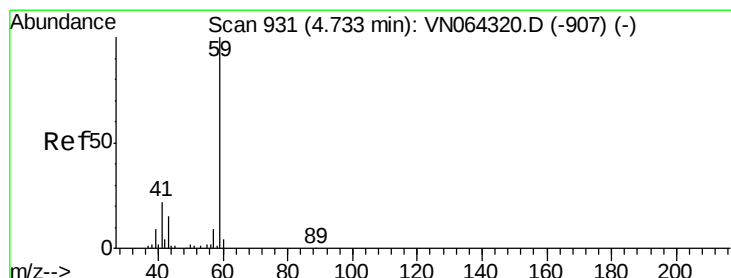
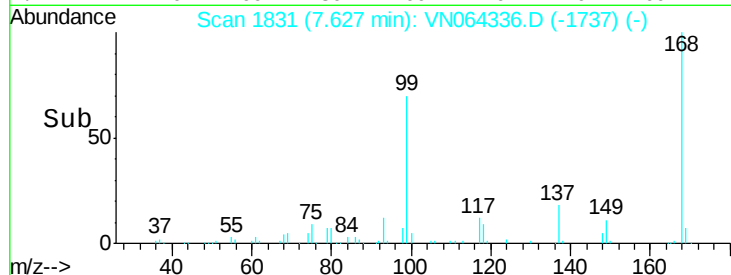
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#11

Tert butyl alcohol

Concen: 102.607 ug/l

RT: 4.73 min Scan# 931

Delta R.T. -0.00 min

Lab File: VN064336.D

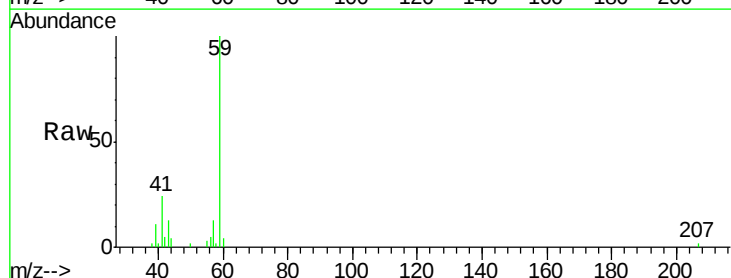
Acq: 27 Oct 2020 19:13

Tgt Ion: 59 Resp: 51881

Ion Ratio Lower Upper

59 100

57 9.4 9.4 14.0



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.73

15000

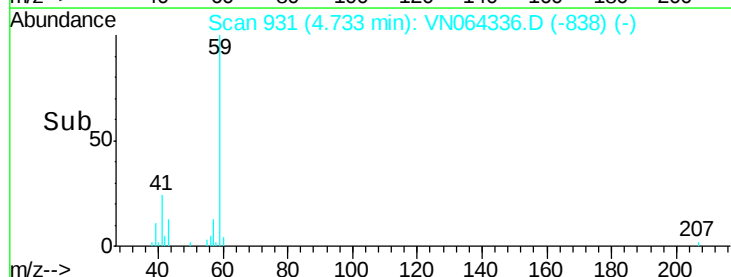
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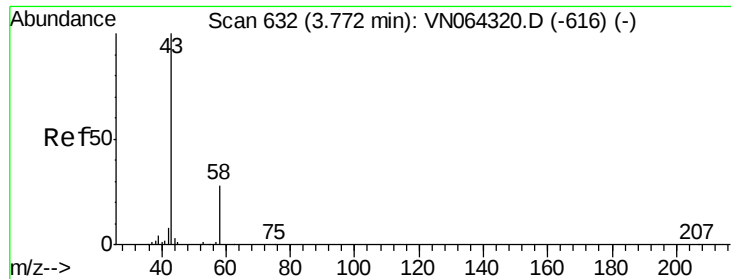
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0

4.60 4.70 4.80

Time-->





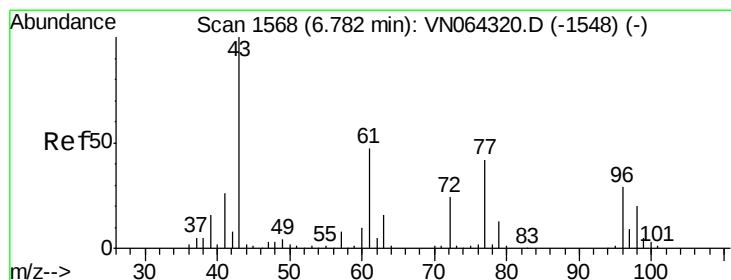
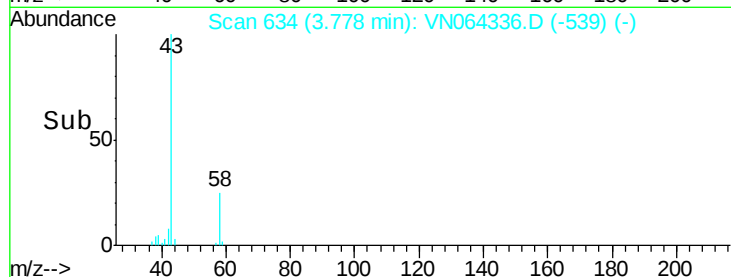
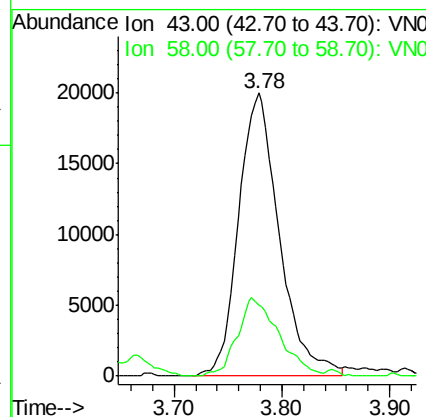
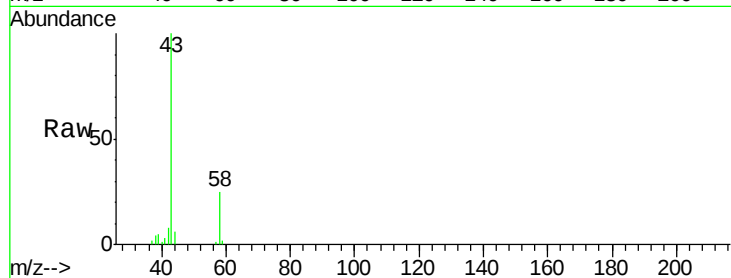
#16
Acetone
Concen: 37.981 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN064336.D
Acq: 27 Oct 2020 19:13

Instrument :
MSVOA_N
ClientSampled :
1576

Tot Ion: 43 Resp: 52500
Ion Ratio Lower Upper
43 100
58 25.3 22.1 33.1

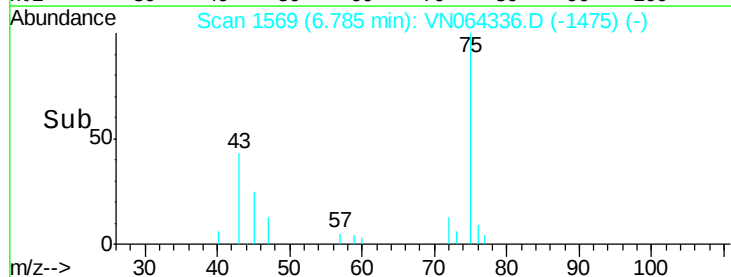
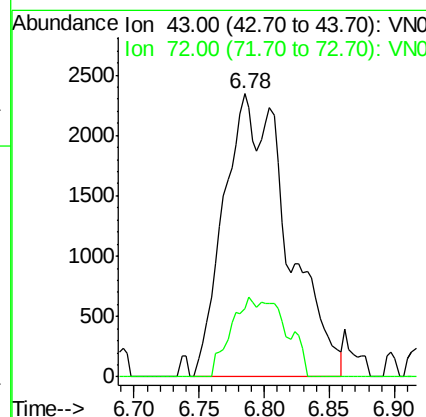
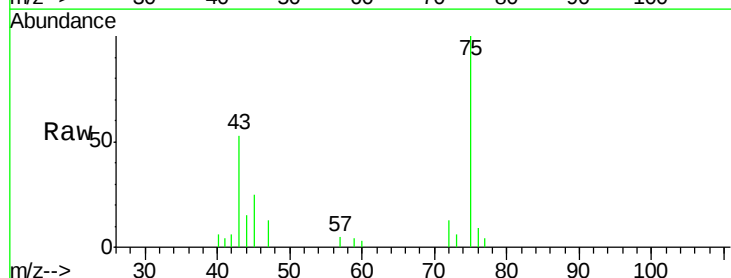
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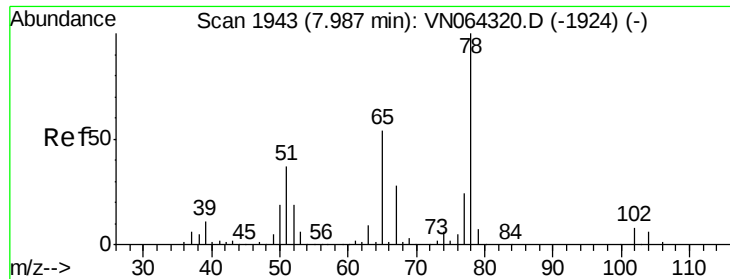
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#25
2-Butanone
Concen: 4.568 ug/l m
RT: 6.78 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN064336.D
Acq: 27 Oct 2020 19:13

Tgt Ion: 43 Resp: 7988
Ion Ratio Lower Upper
43 100
72 24.2 18.8 28.2





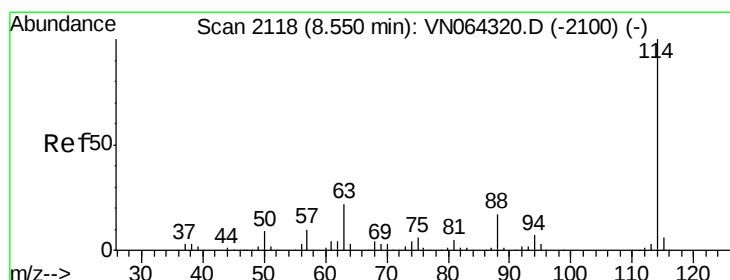
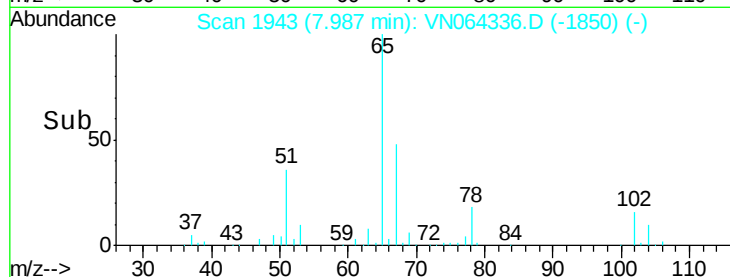
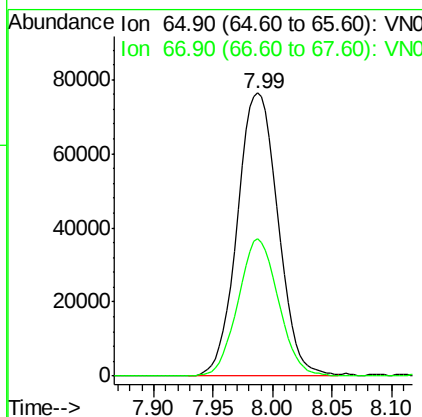
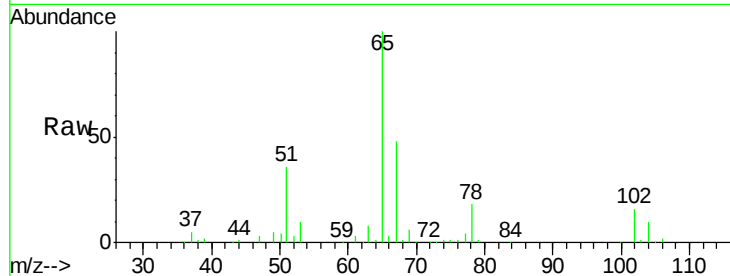
#33
 1,2-Dichloroethane-d4
 Concen: 52.103 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064336.D
 Acq: 27 Oct 2020 19:13

Instrument :
 MSVOA_N
 ClientSampled :
 1576

Tot Ion	Ratio	Resp	Lower	Upper
65	100	181478		
67	47.9	0.0	99.2	

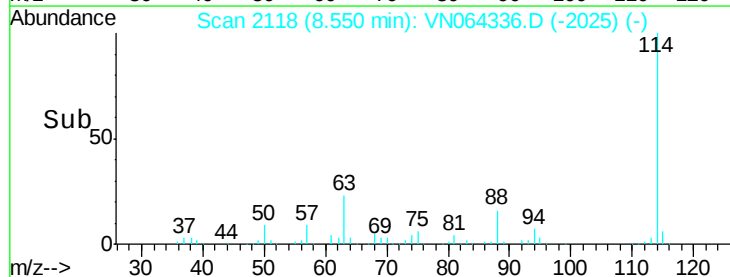
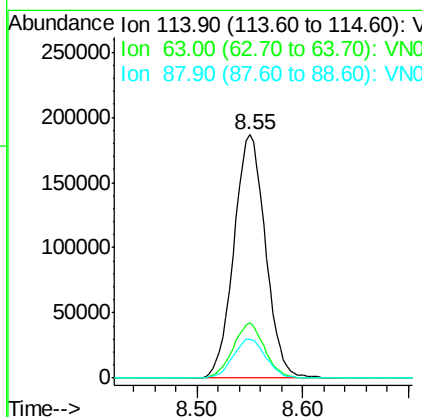
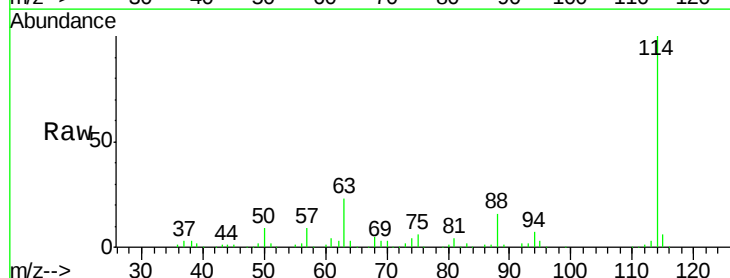
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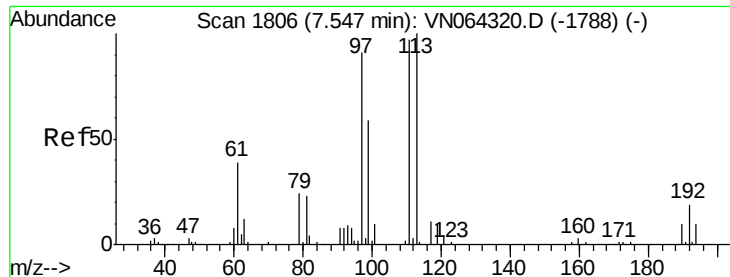
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064336.D
 Acq: 27 Oct 2020 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	387903		
63	22.5	0.0	44.6	
88	16.1	0.0	33.4	





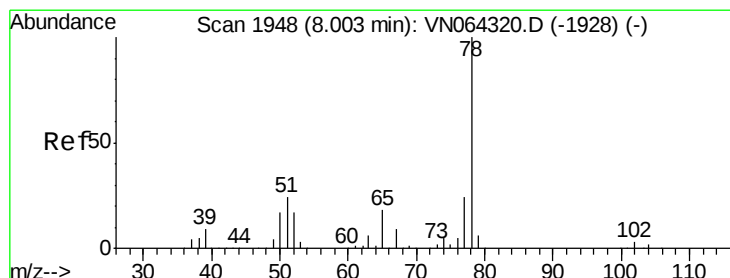
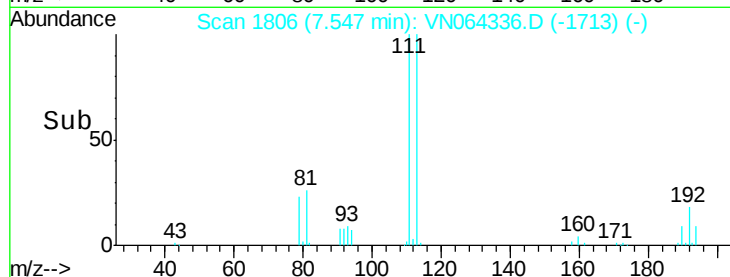
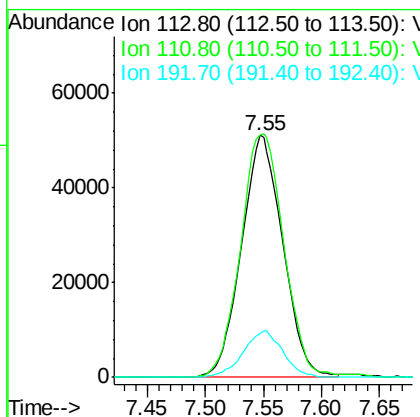
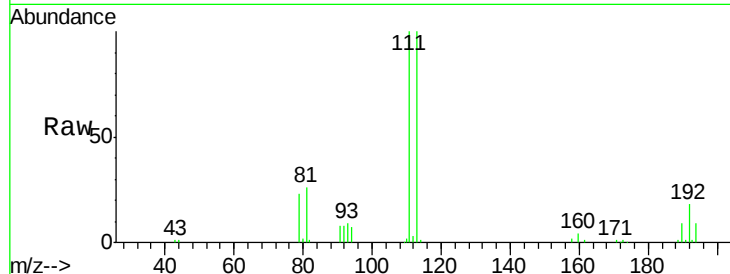
#35
 Dibromofluoromethane
 Concen: 48.885 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064336.D
 Acq: 27 Oct 2020 19:13

Instrument :
 MSVOA_N
 ClientSampled :
 1576

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.6	81.5	122.3
192	18.5	15.0	22.4

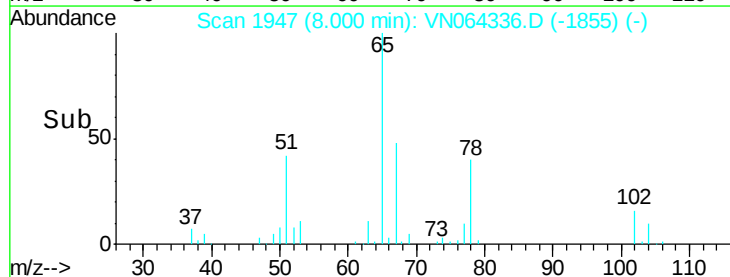
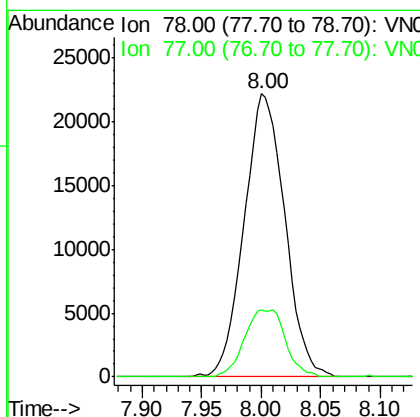
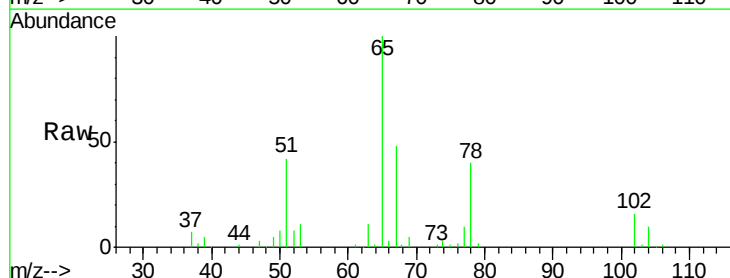
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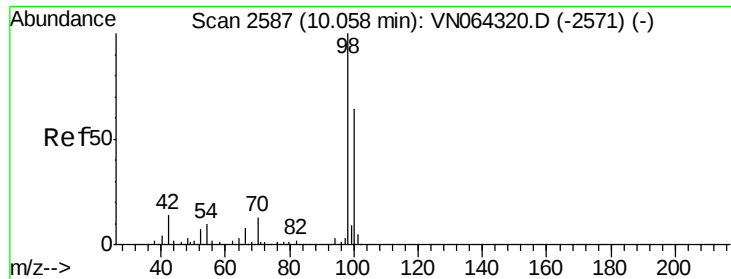
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#40
 Benzene
 Concen: 4.822 ug/l
 RT: 8.00 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: VN064336.D
 Acq: 27 Oct 2020 19:13

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2





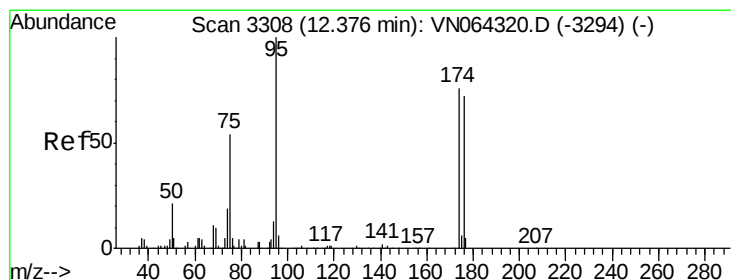
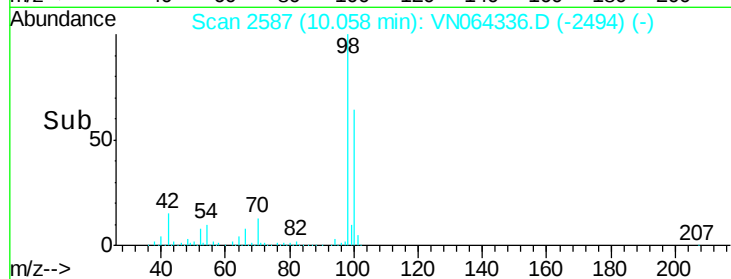
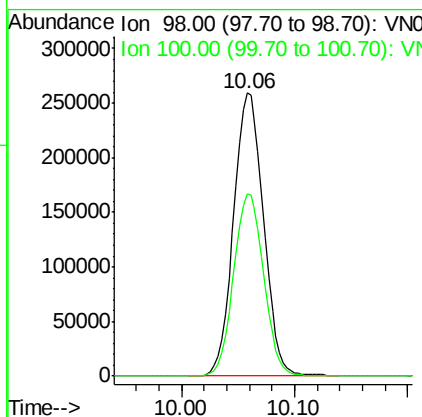
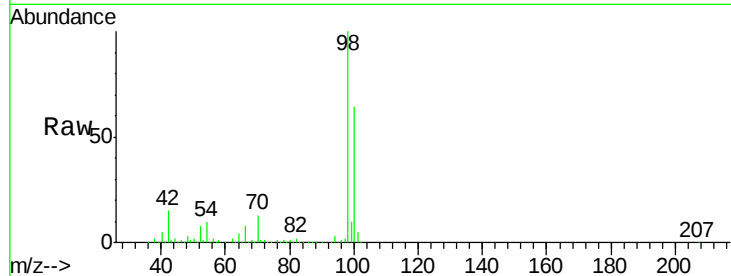
#50
Toluene-d8
Concen: 50.074 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064336.D
Acq: 27 Oct 2020 19:13

Instrument :
MSVOA_N
ClientSampled :
1576

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		479131		
100	64.5	50.9	76.3		

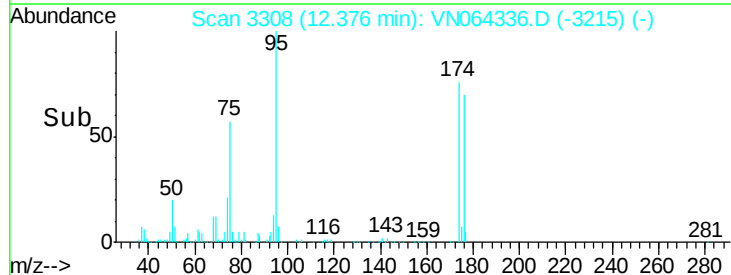
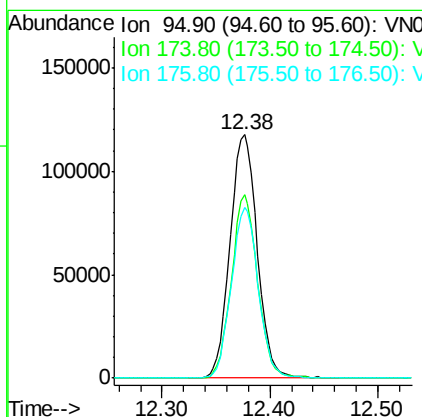
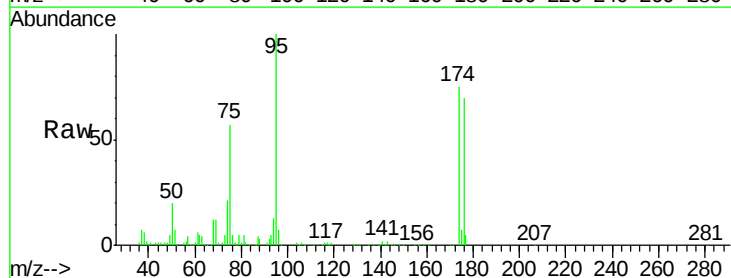
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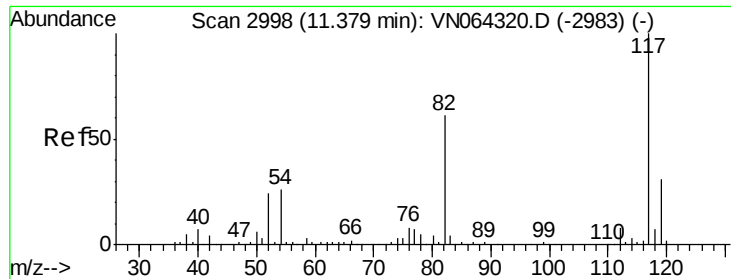
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#62
4-Bromofluorobenzene
Concen: 55.370 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064336.D
Acq: 27 Oct 2020 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		206566		
174	72.9	0.0	147.4		
176	69.8	0.0	143.6		





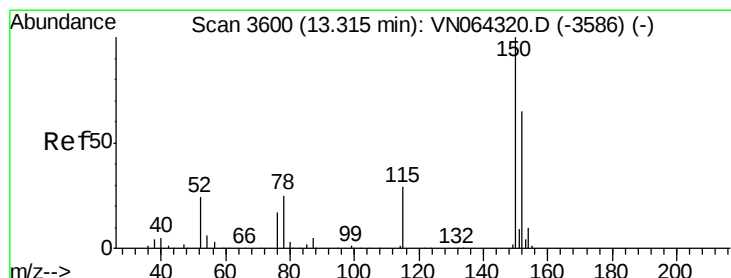
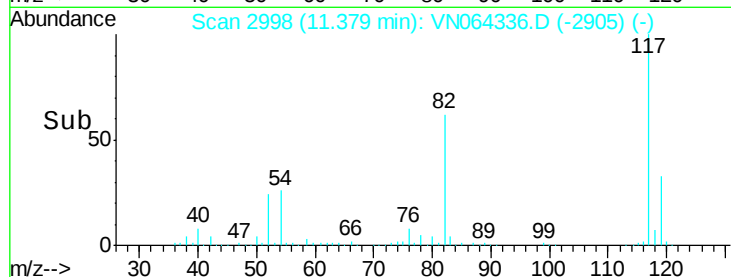
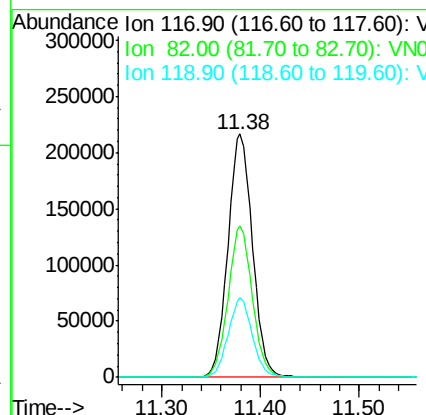
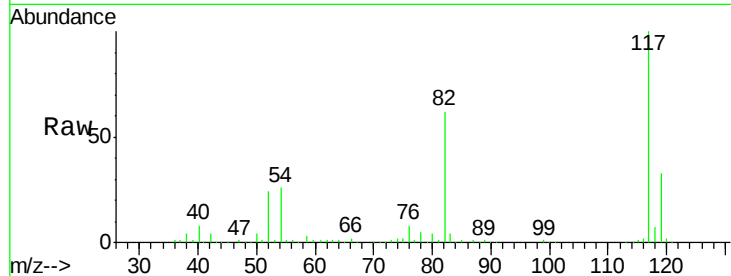
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064336.D
Acq: 27 Oct 2020 19:13

Instrument :
MSVOA_N
ClientSampled :
1576

Tot Ion	Ratio	Resp	Lower	Upper
117	100	379014		
82	62.4	48.8	73.2	
119	32.6	25.1	37.7	

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: VN064336.D
Acq: 27 Oct 2020 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	167703		
115	64.2	31.5	94.5	
150	154.4	0.0	346.2	

