

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063903.D
 Acq On : 6 Oct 2020 19:07
 Operator : JC/MD
 Sample : L4211-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OF-1

Manual Integrations
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Quant Time: Oct 07 04:35:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N100620W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Oct 06 16:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	49105	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	259965	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	234678	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	132889	30.13	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	100.43%		
60) 4-Bromofluorobenzene	12.38	95	104966	26.15	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	87.17%		
63) Toluene-d8	10.06	98	313636	29.49	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	98.30%		
Target Compounds						
15) Acetone	3.78	58	12458m	32.278	ug/l	Ovalue
30) 2-Butanone	6.81	43	6042m	2.706	ug/l	
58) 4-Methyl-2-Pentanone	9.96	43	16971	3.726	ug/l	92

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

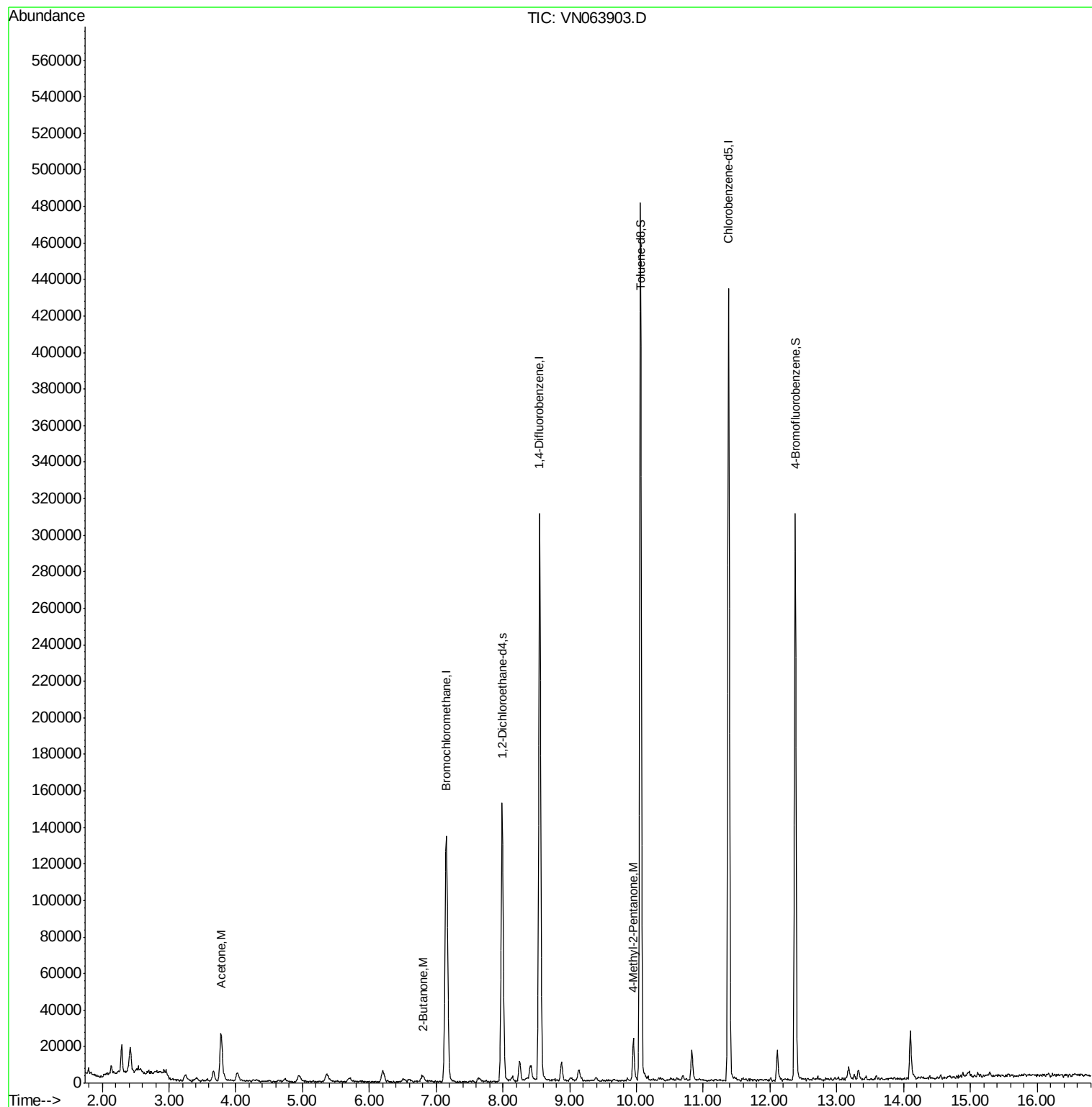
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Data File : VN063903.D
Acq On : 6 Oct 2020 19:07
Operator : JC/MD
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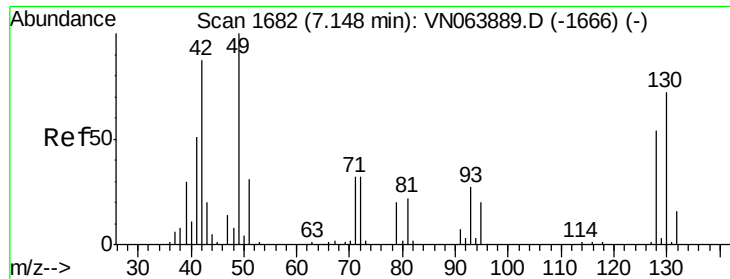
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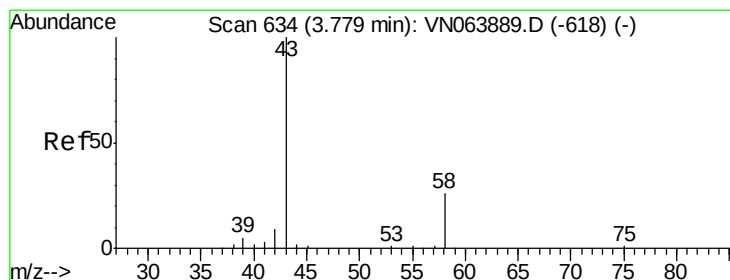
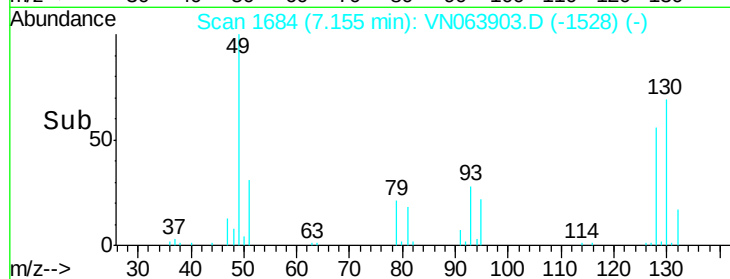
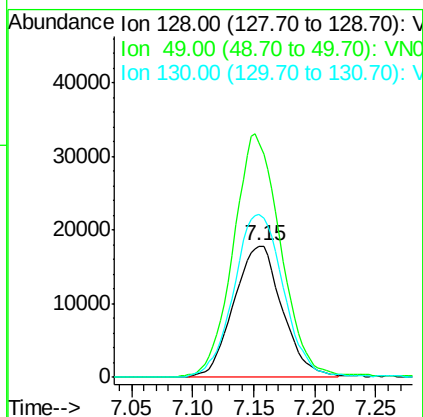
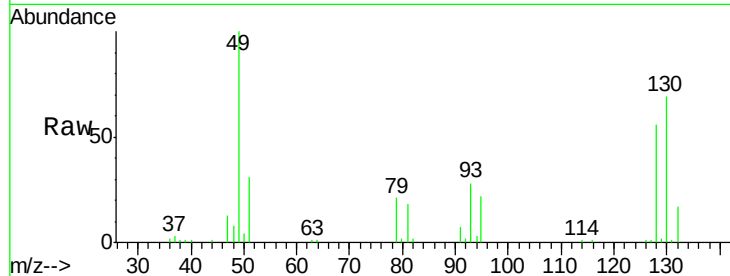
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VN063903.D
Acq: 6 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampled :
OF-1

Tot Ion	Ratio	Lower	Upper
128	100		
49	180.7	0.0	437.5
130	127.3	0.0	327.3

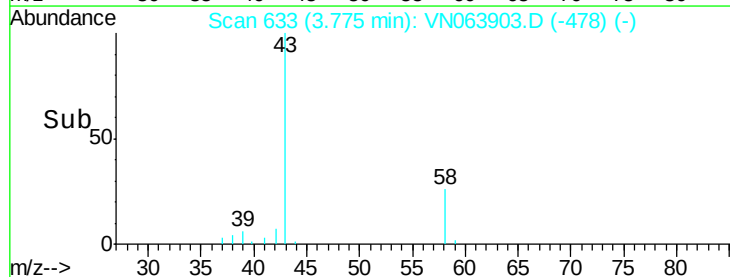
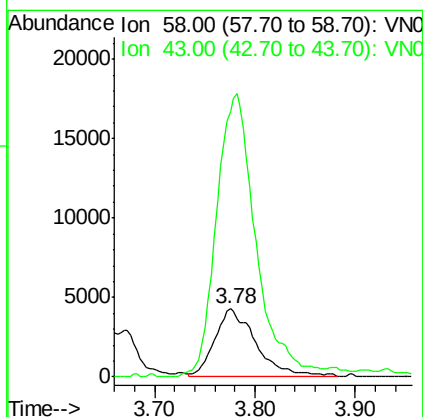
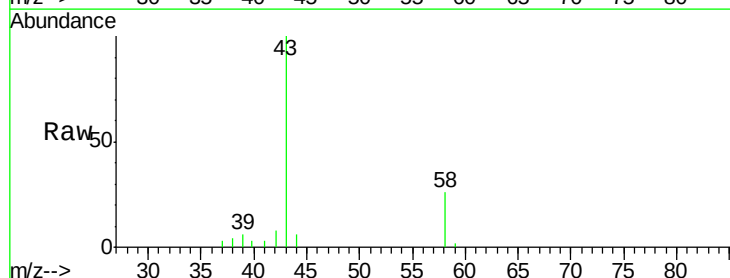
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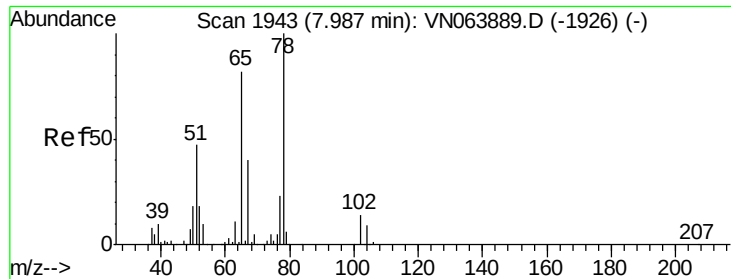
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#15
Acetone
Concen: 32.278 ug/l m
RT: 3.78 min Scan# 633
Delta R.T. -0.00 min
Lab File: VN063903.D
Acq: 6 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
58	100		
43	390.1	233.2	349.8#





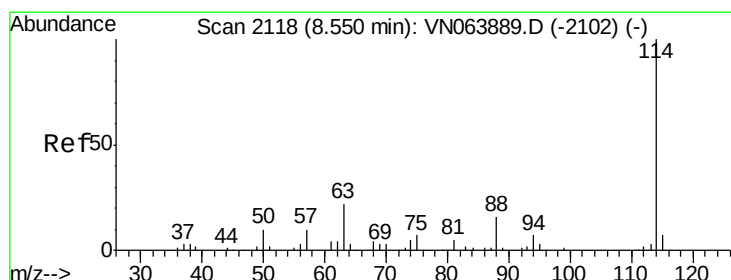
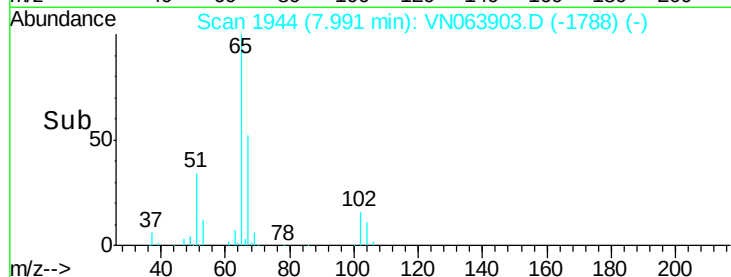
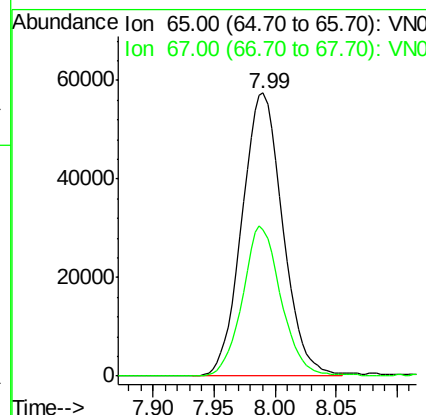
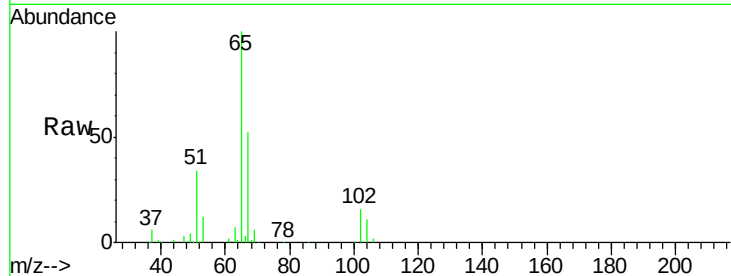
#27
 1,2-Dichloroethane-d4
 Concen: 30.133 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063903.D
 Acq: 6 Oct 2020 19:07

Instrument :
 MSVOA_N
 ClientSampled :
 OF-1

Tot Ion	Ratio	Lower	Upper
65	100		
67	49.9	43.8	65.6

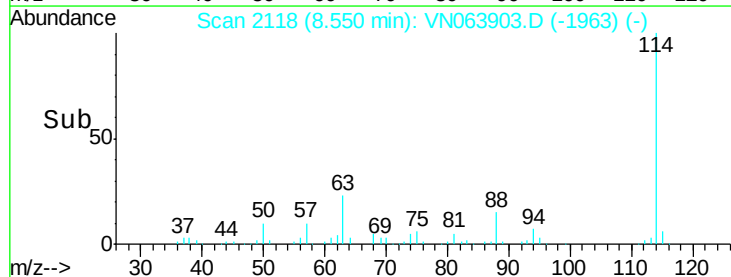
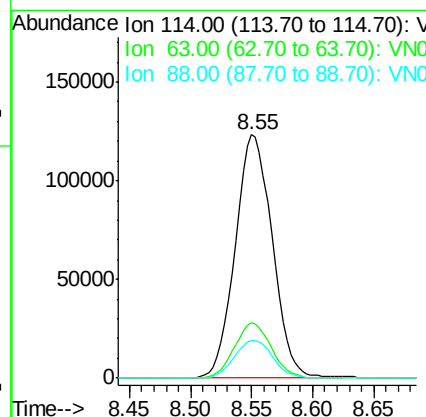
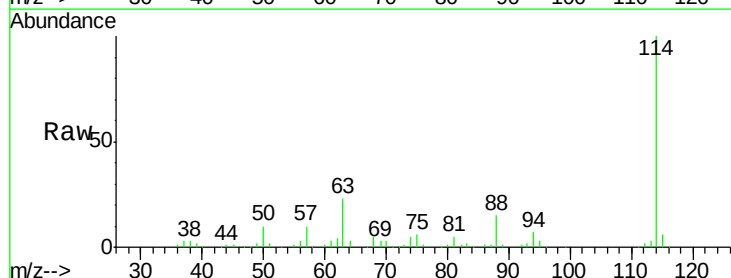
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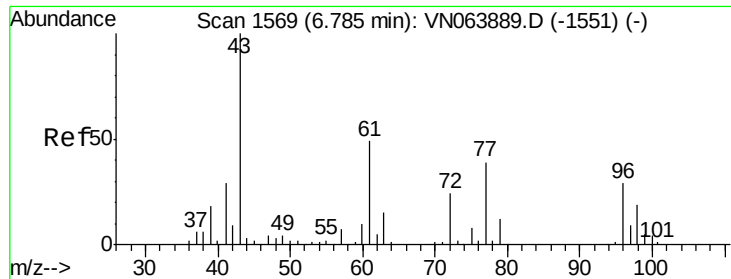
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063903.D
 Acq: 6 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.6	17.0	25.6
88	15.9	12.6	18.8





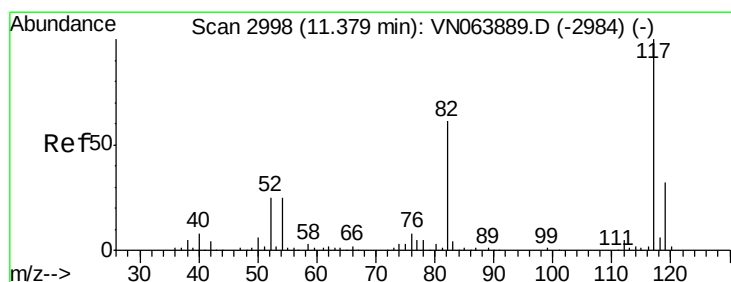
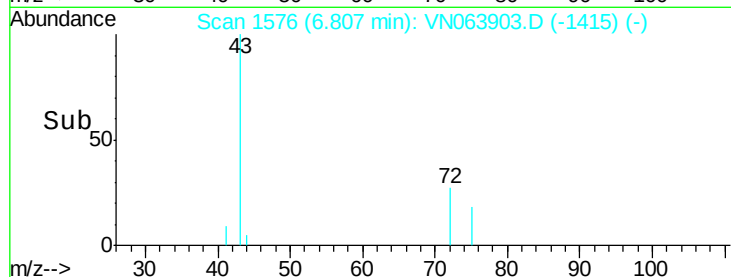
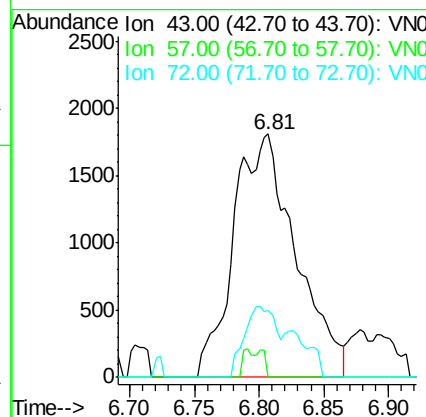
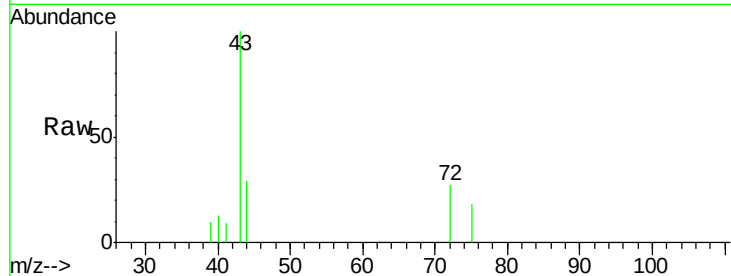
#30
2-Butanone
Concen: 2.706 ug/l m
RT: 6.81 min Scan# 1576
Delta R.T. 0.02 min
Lab File: VN063903.D
Acq: 6 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
OF-1

Tot Ion: 43 Resp: 6042
Ion Ratio Lower Upper
43 100
57 2.4 6.6 9.8#
72 0.0 21.3 31.9#

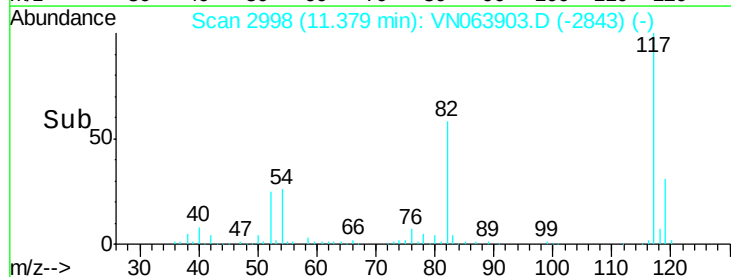
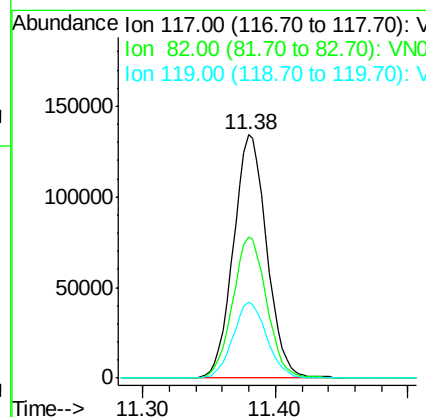
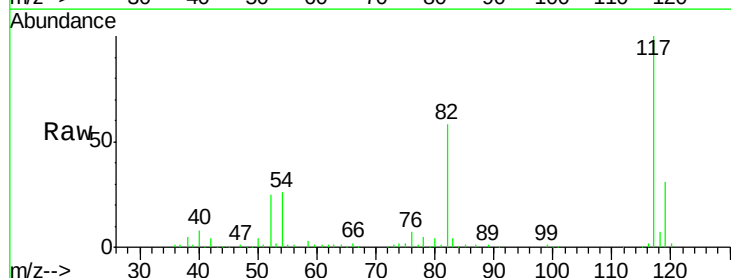
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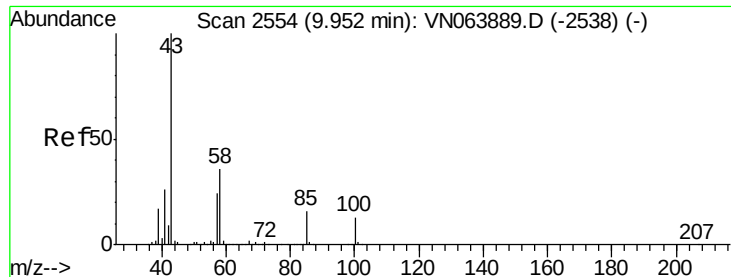
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063903.D
Acq: 6 Oct 2020 19:07

Tgt Ion: 117 Resp: 234678
Ion Ratio Lower Upper
117 100
82 59.1 44.9 67.3
119 31.6 26.0 39.0





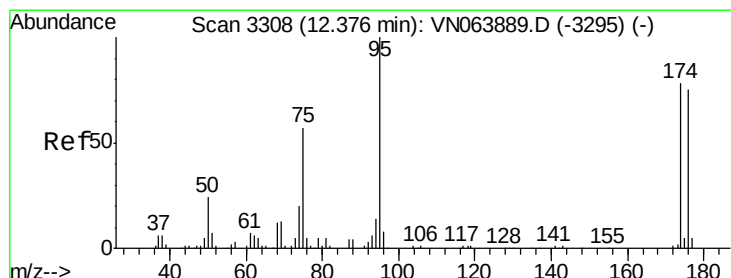
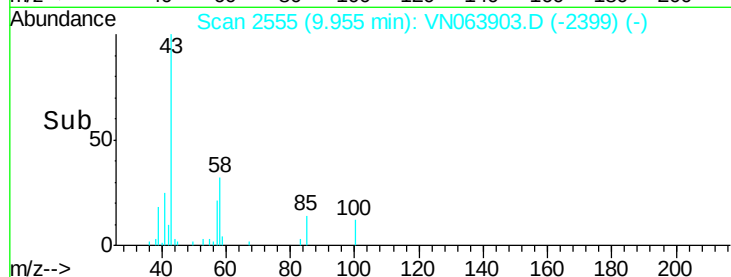
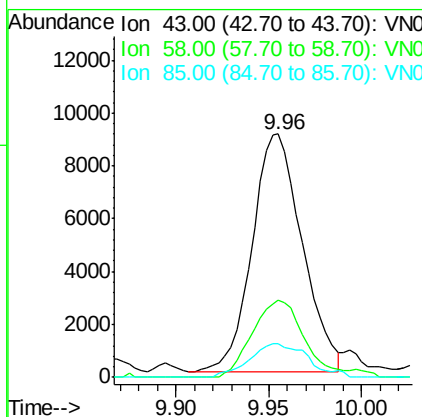
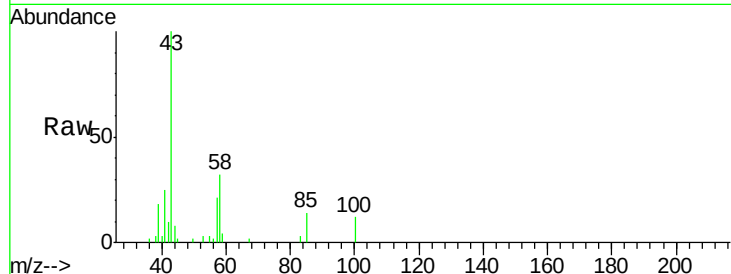
#58
4-Methyl-2-Pentanone
Concen: 3.726 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN063903.D
Acq: 6 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampled :
OF-1

Tot Ion	Ratio	Lower	Upper
43	100		
58	33.2	31.4	47.0
85	15.8	13.4	20.2

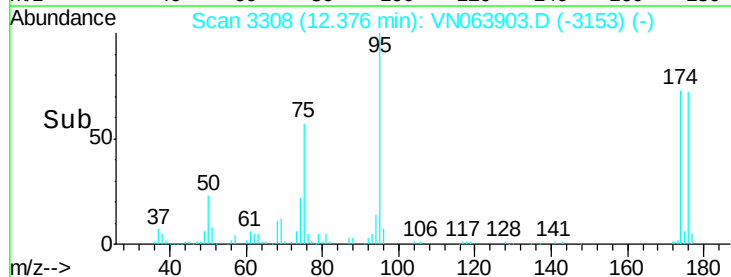
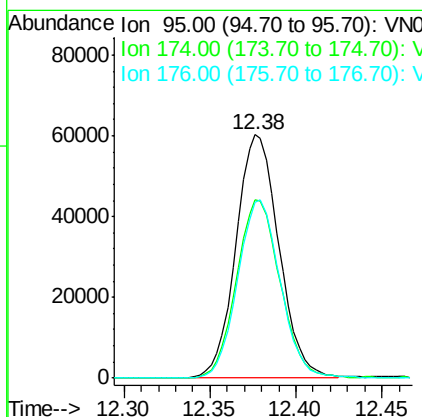
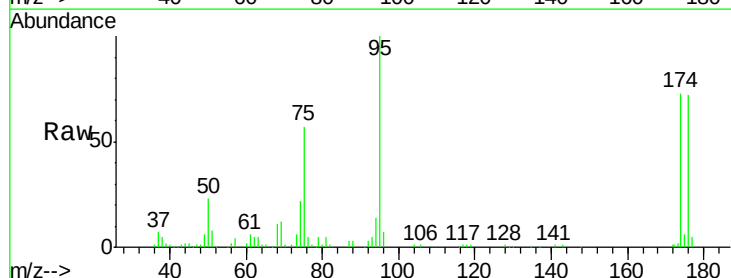
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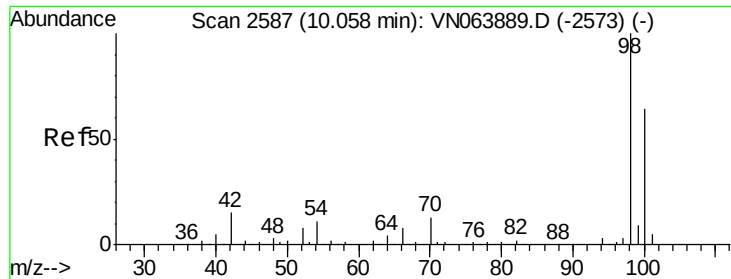
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#60
4-Bromofluorobenzene
Concen: 26.155 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063903.D
Acq: 6 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.4	70.1	105.1
176	72.6	66.8	100.2





#63
Toluene-d8
Concen: 29.490 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063903.D
Acq: 6 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampled :
OF-1

Tot Ion: 98 Resp: 313636
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.2

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