

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110920\
 Data File : VN064512.D
 Acq On : 9 Nov 2020 17:34
 Operator : JC/MD
 Sample : L4628-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(NOV)

Manual Integrations
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Quant Time: Nov 10 03:54:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N110920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 09 13:16:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	60183	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	313242	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	280833	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	168989	31.72	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	105.73%		
60) 4-Bromofluorobenzene	12.38	95	116112	24.14	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	80.47%		
63) Toluene-d8	10.06	98	384840	29.38	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.93%		
Target Compounds						
15) Acetone	3.78	58	441294	759.007	ug/l	Ovalue 95
30) 2-Butanone	6.81	43	12216m	4.540	ug/l	
58) 4-Methyl-2-Pentanone	9.96	43	9472	1.837	ug/l #	94

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

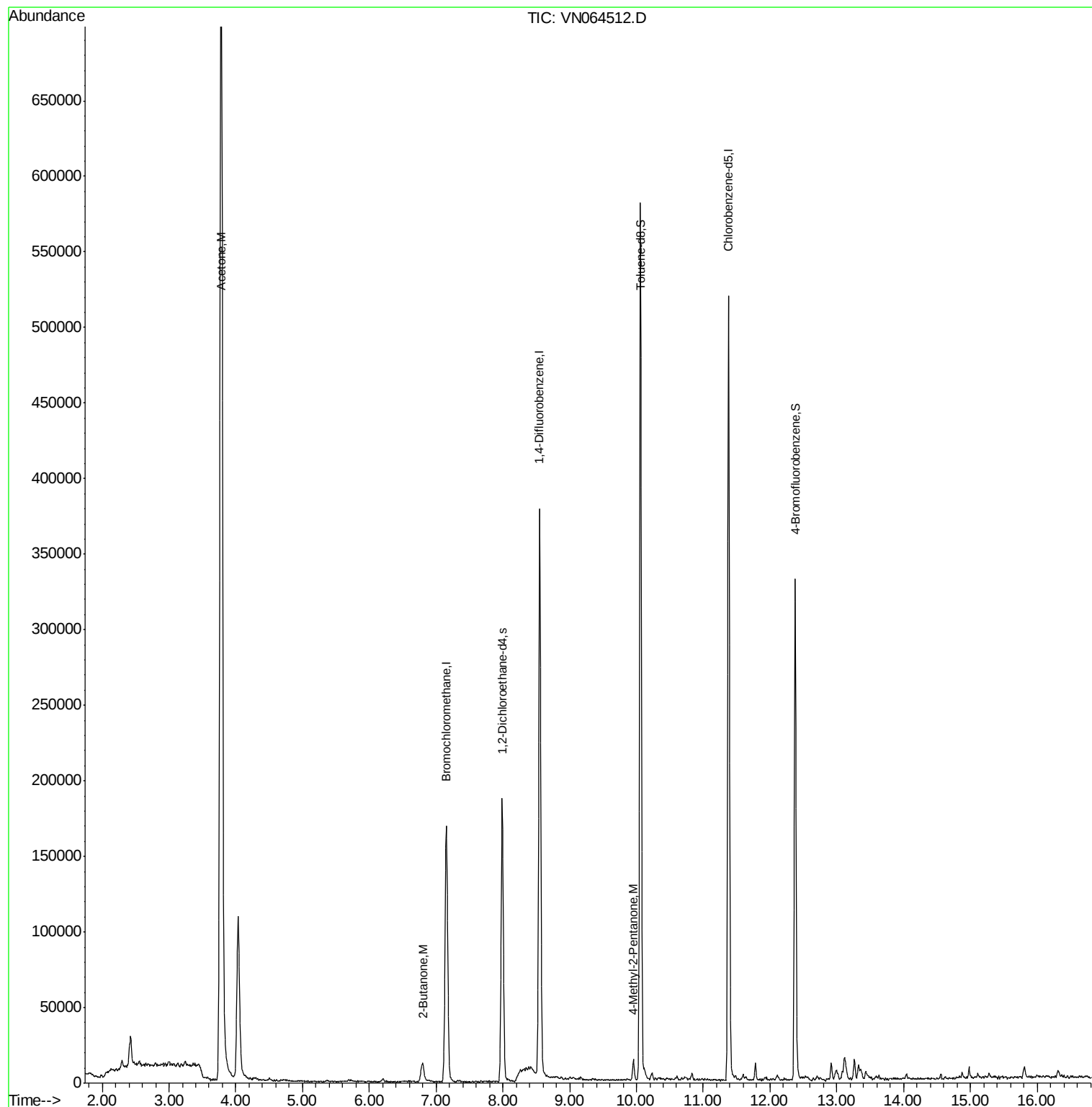
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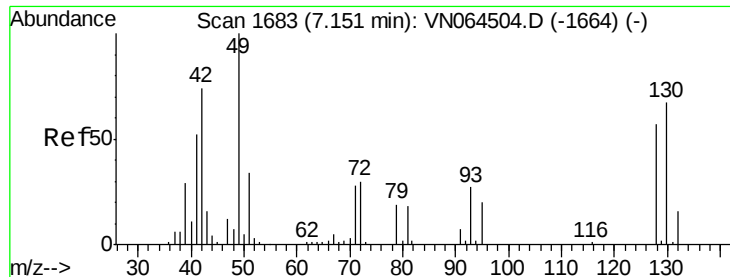
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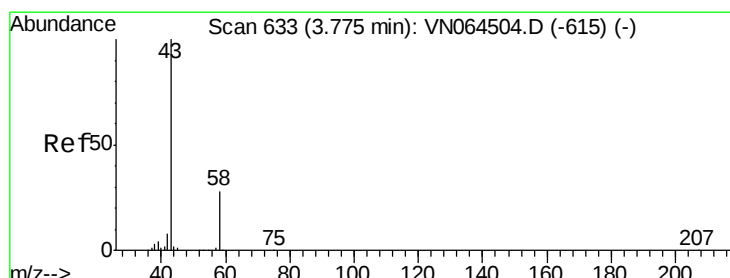
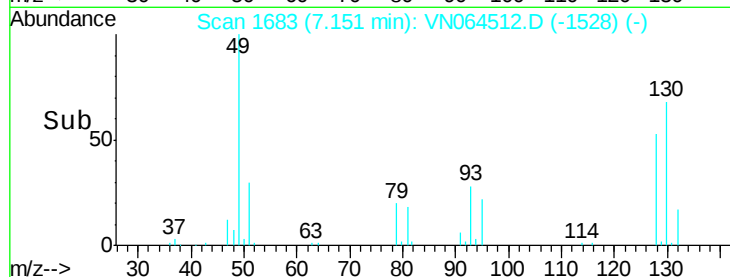
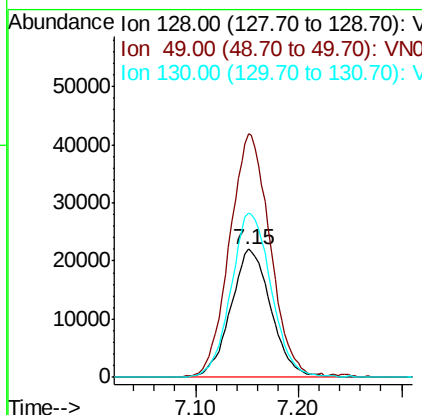
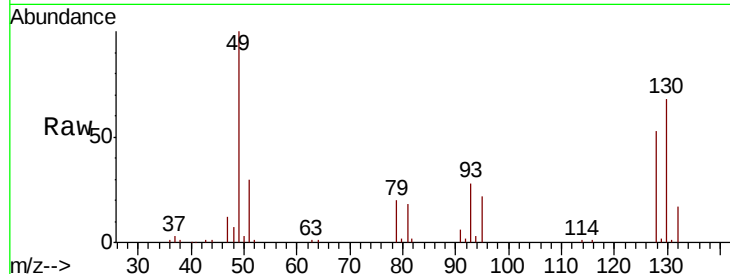
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VN064512.D
Acq: 9 Nov 2020 17:34

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(NOV)

Tot Ion	Ratio	Lower	Upper
128	100		
49	189.8	0.0	475.5
130	128.0	0.0	315.3

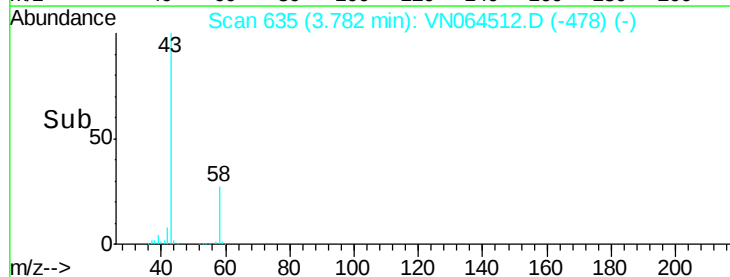
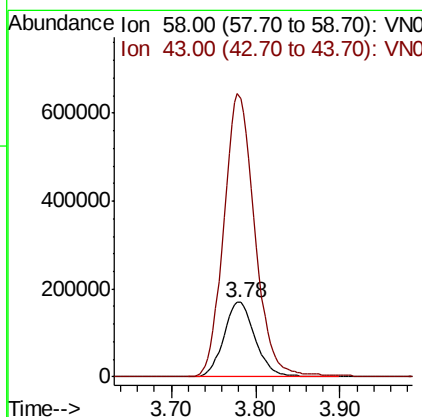
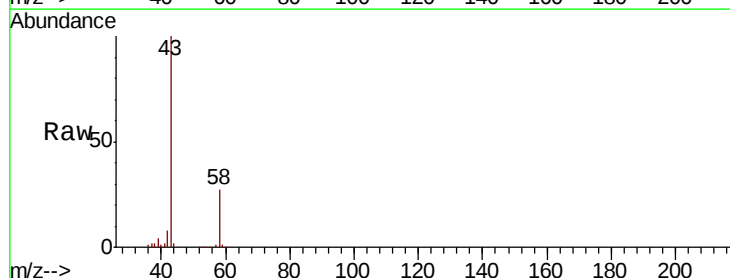
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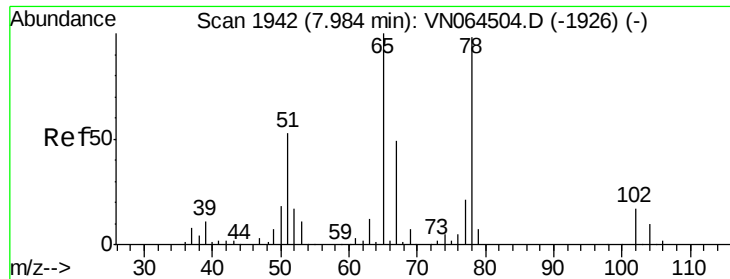
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#15
Acetone
Concen: 759.007 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064512.D
Acq: 9 Nov 2020 17:34

Tgt Ion	Ratio	Lower	Upper
58	100		
43	372.6	289.8	434.8





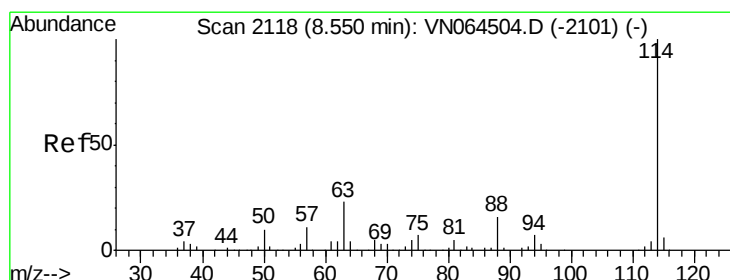
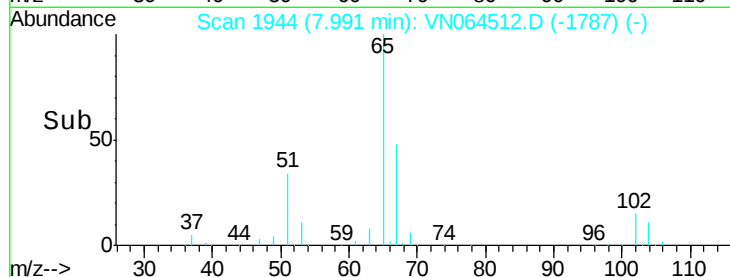
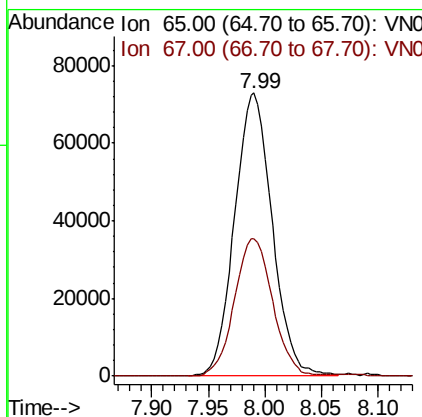
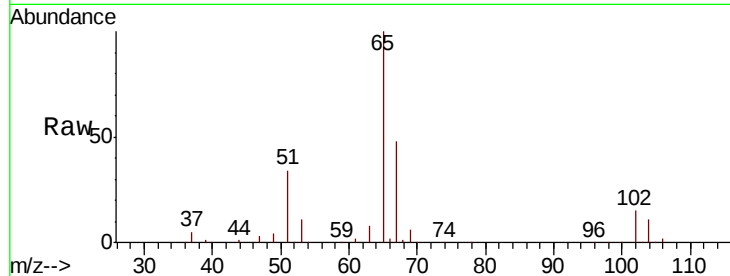
#27
 1,2-Dichloroethane-d4
 Concen: 31.719 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.01 min
 Lab File: VN064512.D
 Acq: 9 Nov 2020 17:34

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(NOV)

Tot Ion	Ratio	Lower	Upper
65	100		
67	49.1	41.1	61.7

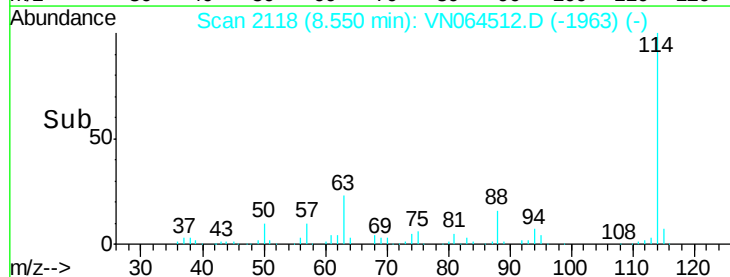
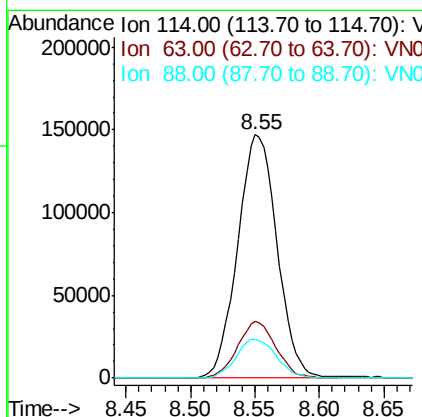
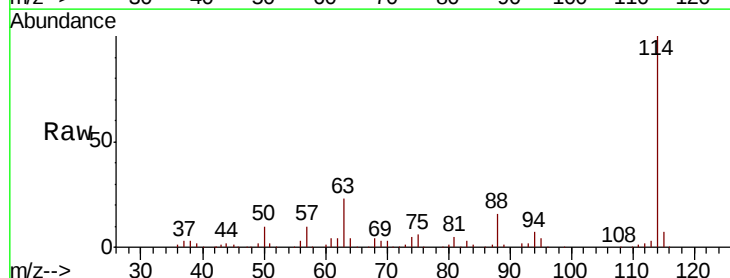
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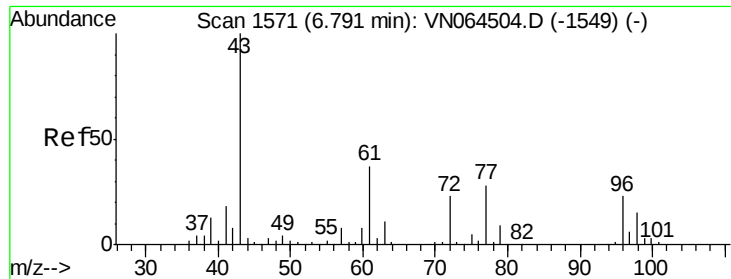
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064512.D
 Acq: 9 Nov 2020 17:34

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.7	18.5	27.7
88	16.3	13.0	19.6





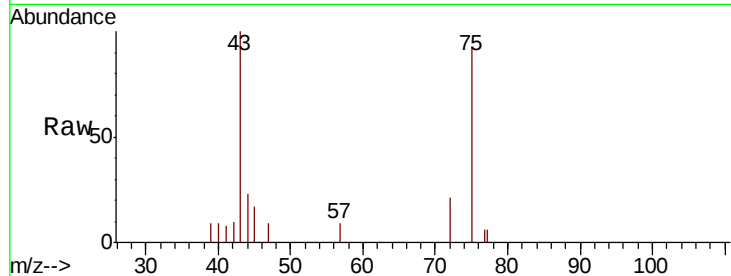
#30
2-Butanone
Concen: 4.540 ug/l m
RT: 6.81 min Scan# 1576
Delta R.T. 0.02 min
Lab File: VN064512.D
Acq: 9 Nov 2020 17:34

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(NOV)

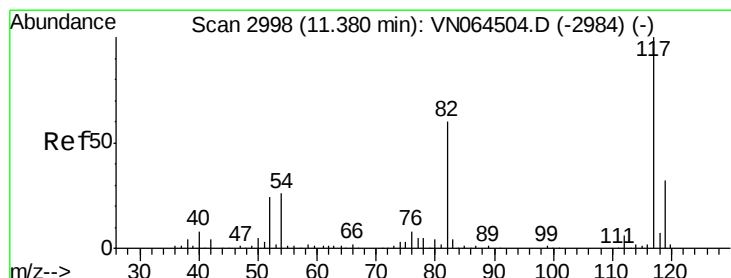
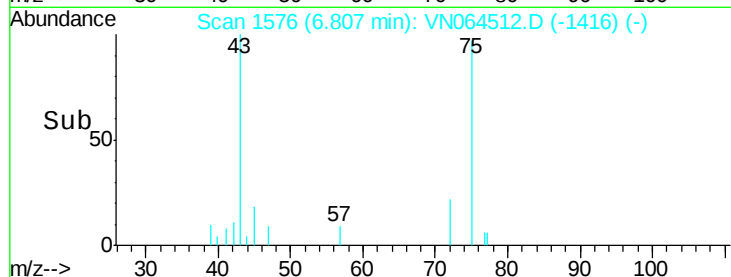
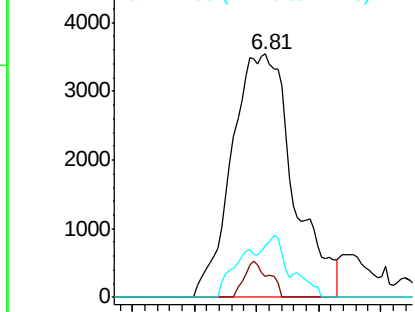
Tot Ion	Ratio	Lower	Upper
43	100		
57	4.5	6.2	9.4#
72	7.1	9.9	14.9#

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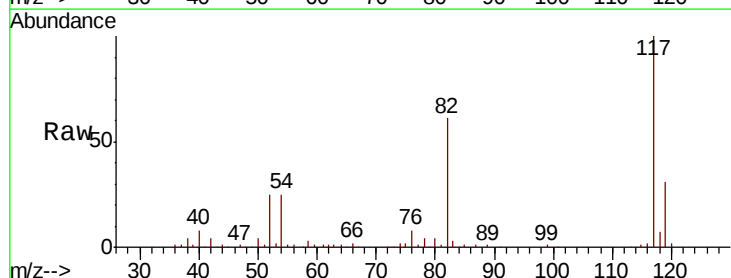


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 57.00 (56.70 to 57.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

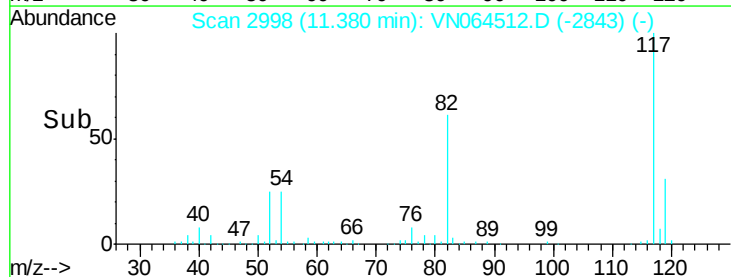
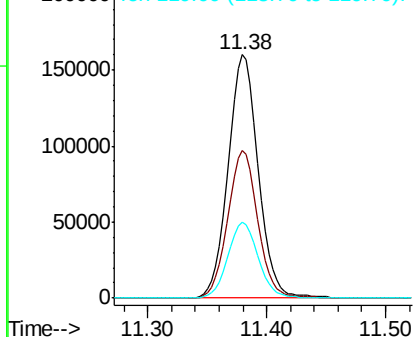


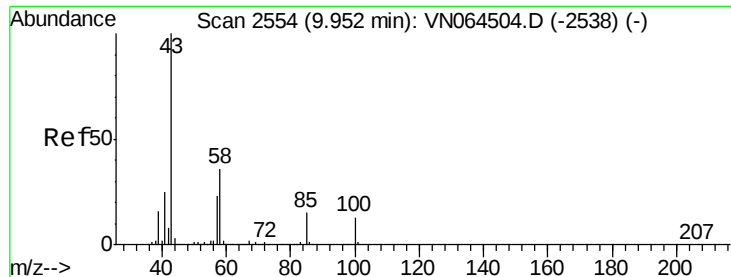
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064512.D
Acq: 9 Nov 2020 17:34

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.8	71.8
119	31.3	25.7	38.5



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 119.00 (118.70 to 119.70): V





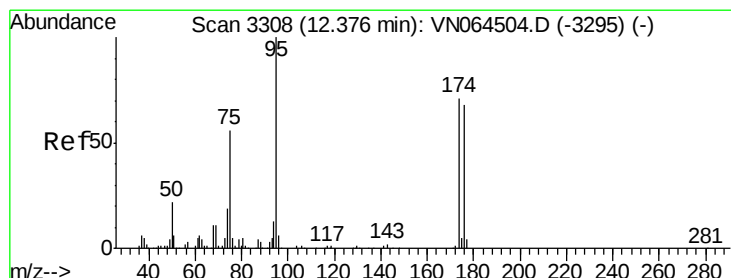
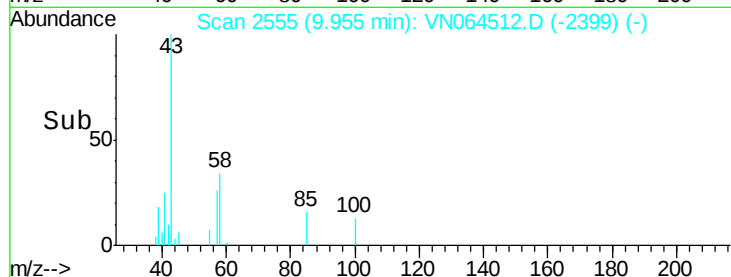
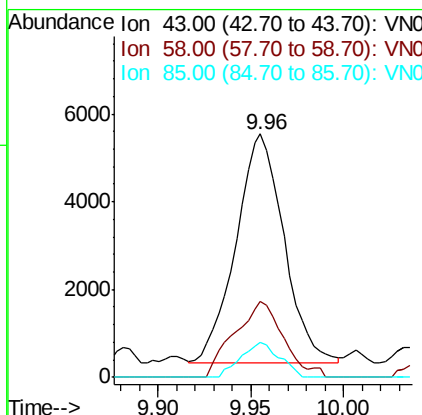
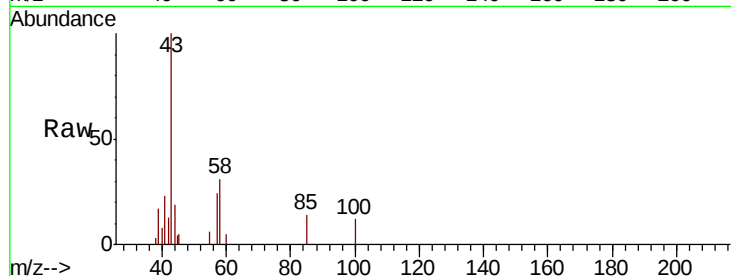
#58
 4-Methyl-2-Pentanone
 Concen: 1.837 ug/l
 RT: 9.96 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN064512.D
 Acq: 9 Nov 2020 17:34

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(NOV)

Tot Ion	Ratio	Lower	Upper
43	100		
58	32.6	28.8	43.2
85	12.2	12.3	18.5#

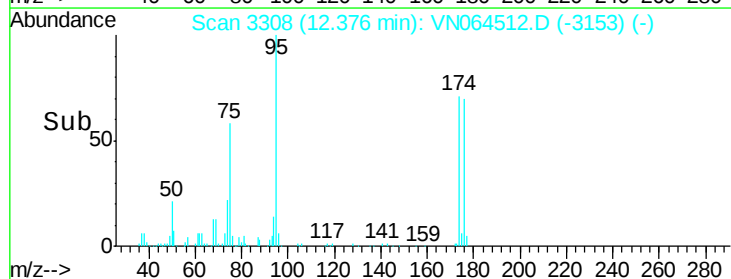
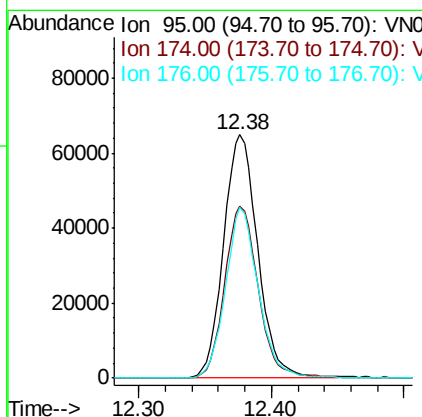
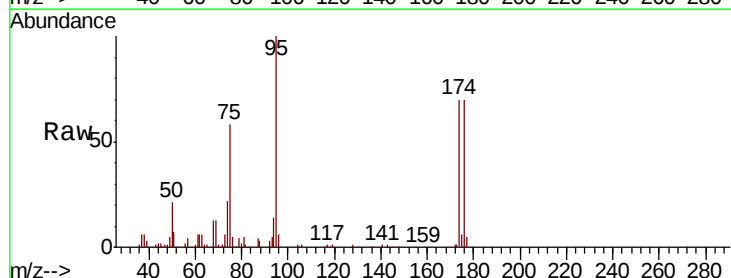
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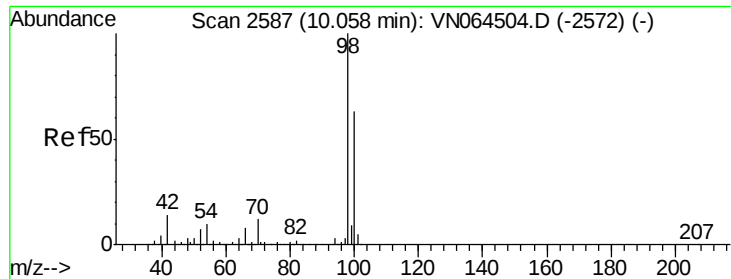
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#60
 4-Bromofluorobenzene
 Concen: 24.136 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: VN064512.D
 Acq: 9 Nov 2020 17:34

Tgt Ion	Ratio	Lower	Upper
95	100		
174	69.6	56.4	84.6
176	66.9	53.3	79.9





#63
Toluene-d8
Concen: 29.383 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064512.D
Acq: 9 Nov 2020 17:34

Instrument :
MSVOA_N
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001-WILLETS-PT-BLVD(NOV)

Tot Ion	Ratio	Lower	Upper
98	100		
100	64.2	49.4	74.2

Manual Integrations
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