

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090519\
 Data File : VN057696.D
 Acq On : 5 Sep 2019 11:24
 Operator : JC/SP
 Sample : K4677-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 9/6/2019 8:26:12 AM

Quant Time: Sep 06 08:32:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N090319W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 04 02:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	56406	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	344926	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	278833	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.01	65	186294	31.07	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	103.57%		
60) 4-Bromofluorobenzene	12.40	95	105657	22.18	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	73.93%		
63) Toluene-d8	10.09	98	425789	31.71	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	105.70%		
Target Compounds						
15) Acetone	3.80	58	86274	177.874	ug/l	93
30) 2-Butanone	6.83	43	10539m	4.050	ug/l	
62) Toluene	10.15	91	548215	35.017	ug/l	99

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

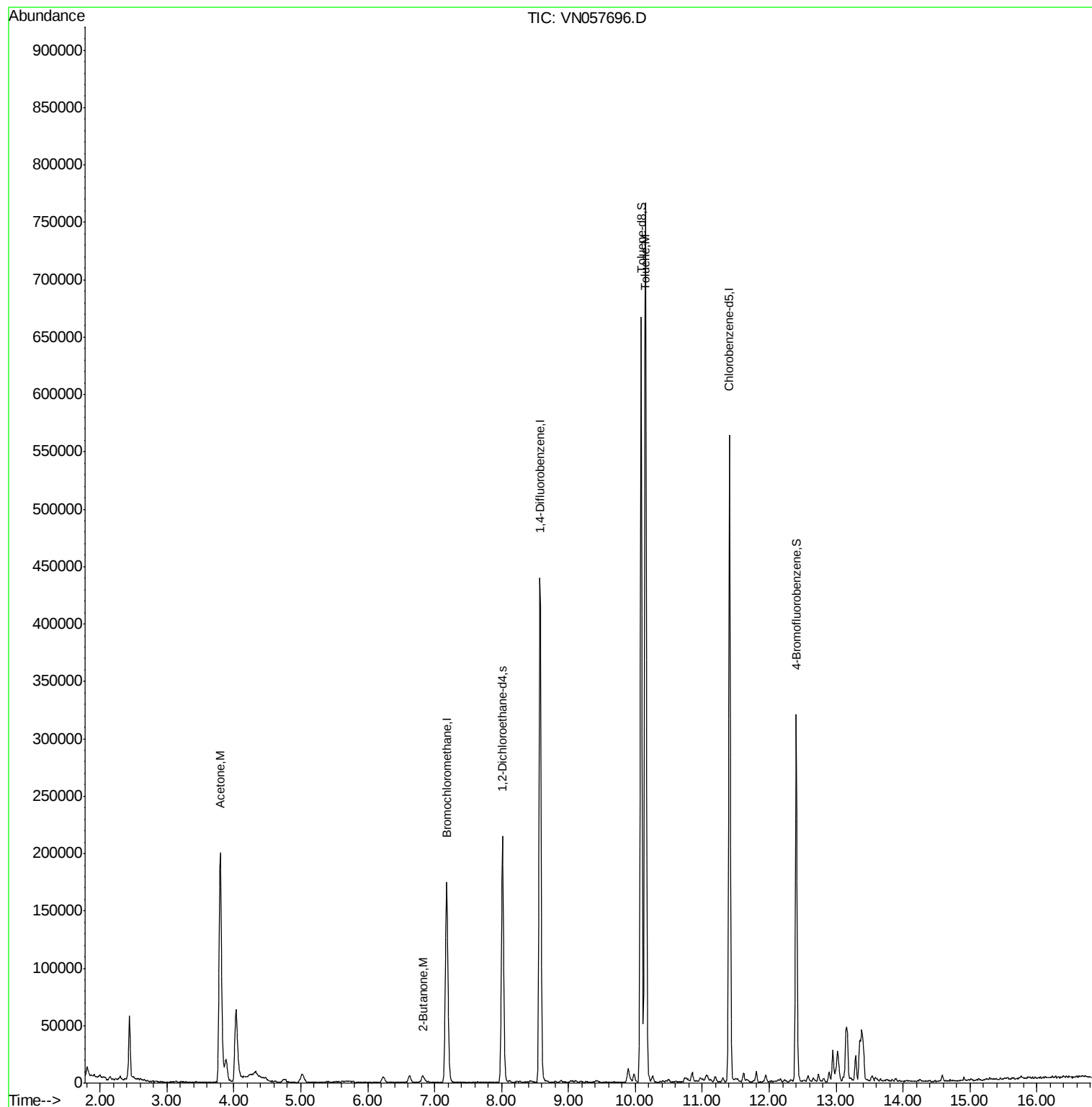
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090519\
Data File : VN057696.D
Acq On : 5 Sep 2019 11:24
Operator : JC/SP
Sample : K4677-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

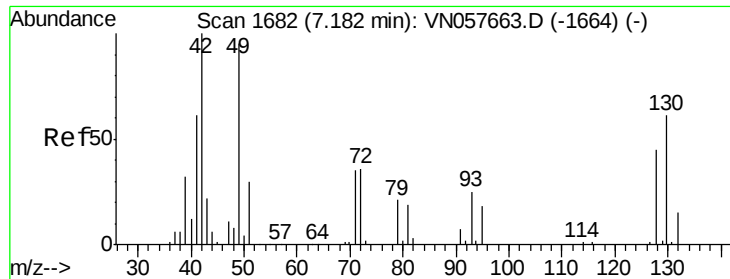
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD-(SEP)

Manual Integrations
APPROVED

MMDadoda
9/6/2019 8:26:12 AM

Quant Time: Sep 06 08:32:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN057696.D

Acq: 5 Sep 2019 11:24

Instrument :

MSVOA_N

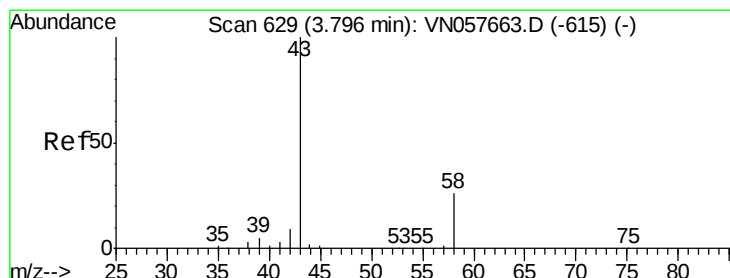
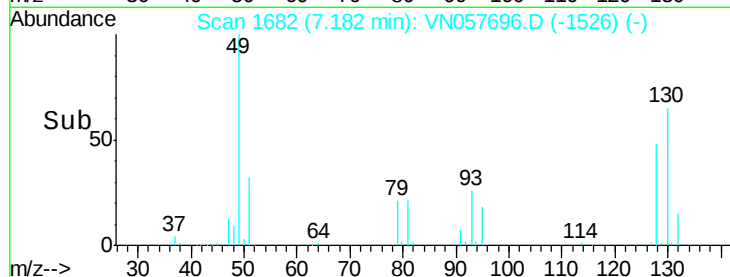
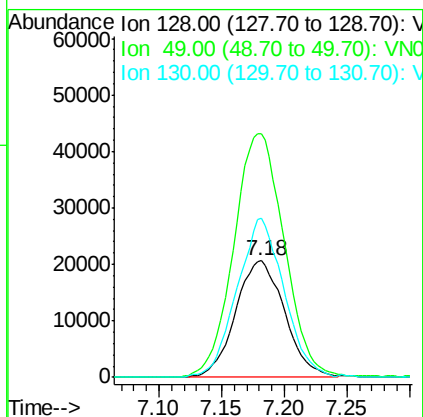
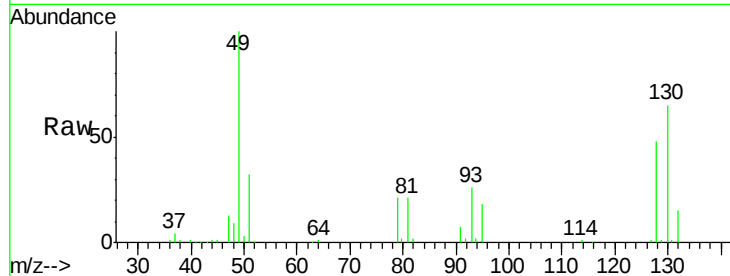
ClientSampleId :

001-WILLETS-PT-BLVD-(SEP)

Tot Ion:	128	Resp:	56406
Ion	Ratio	Lower	Upper
128	100		
49	213.5	0.0	544.5
130	130.0	0.0	324.7

Manual Integrations
APPROVED

MMDadoda
9/6/2019 8:26:12 AM



#15

Acetone

Concen: 177.874 ug/l

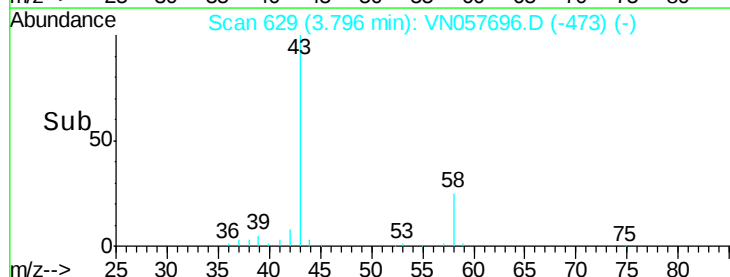
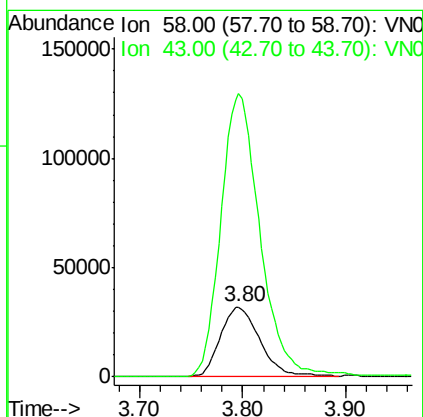
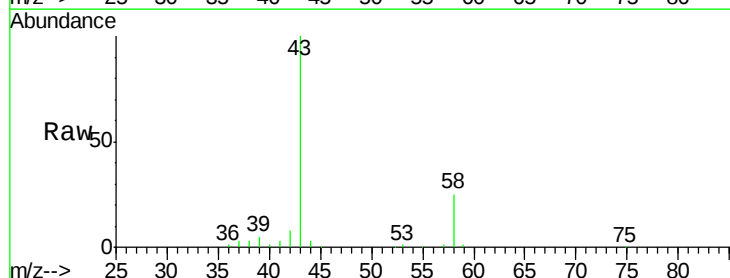
RT: 3.80 min Scan# 629

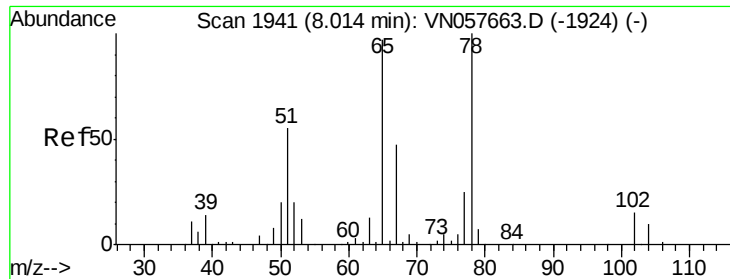
Delta R.T. 0.00 min

Lab File: VN057696.D

Acq: 5 Sep 2019 11:24

Tgt Ion:	58	Resp:	86274
Ion	Ratio	Lower	Upper
58	100		
43	402.8	308.8	463.2





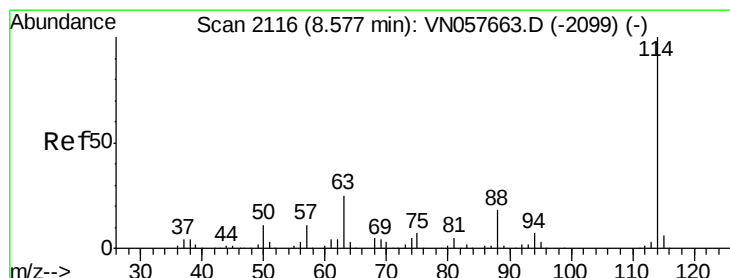
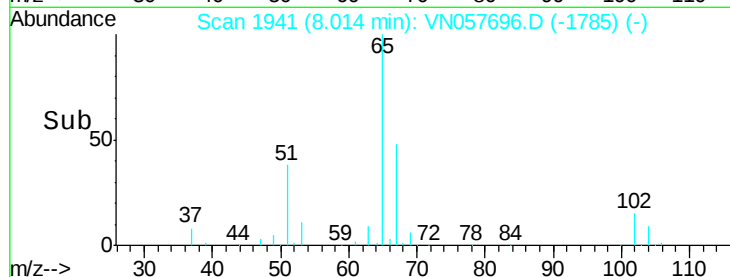
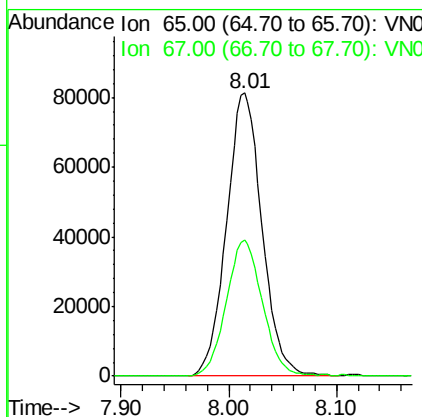
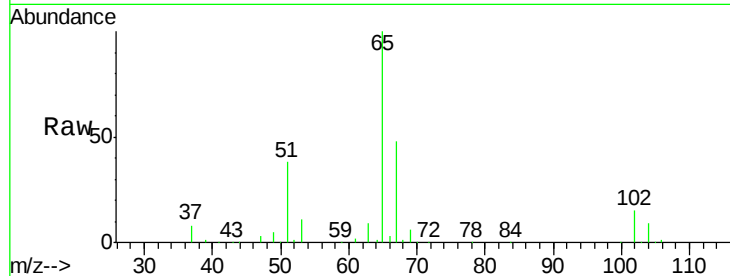
#27
 1,2-Dichloroethane-d4
 Concen: 31.069 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057696.D
 Acq: 5 Sep 2019 11:24

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

Tot Ion	Ratio	Resp	Lower	Upper
65	100	186294		
67	48.9	38.6	57.8	

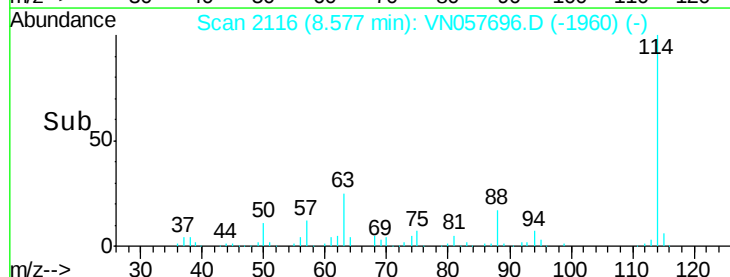
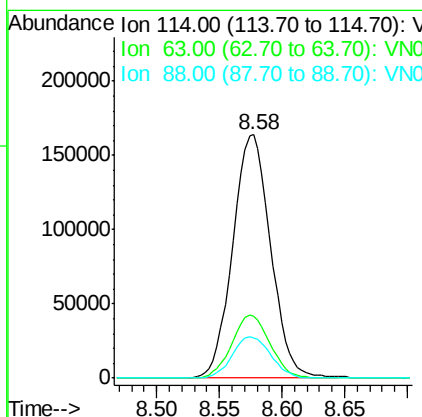
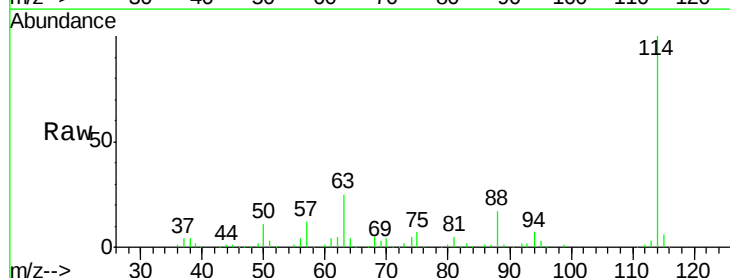
Manual Integrations
 APPROVED

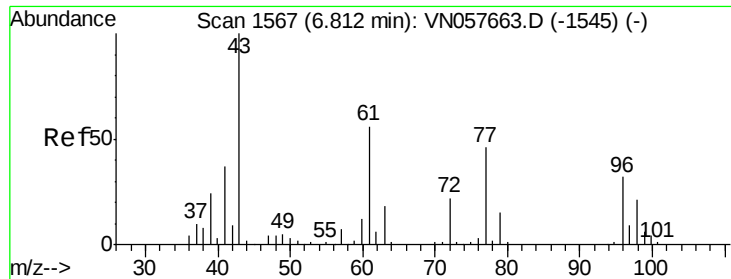
MMDadoda
 9/6/2019 8:26:12 AM



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057696.D
 Acq: 5 Sep 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	344926		
63	26.1	20.6	30.8	
88	17.3	14.3	21.5	





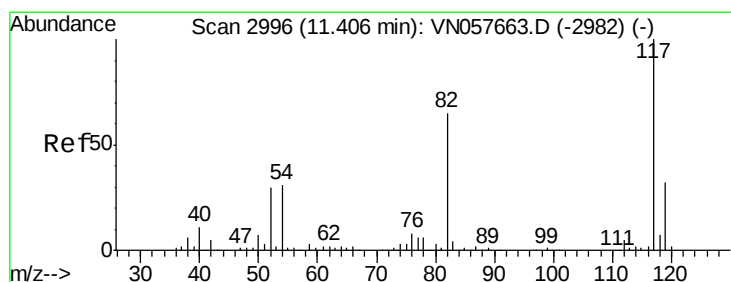
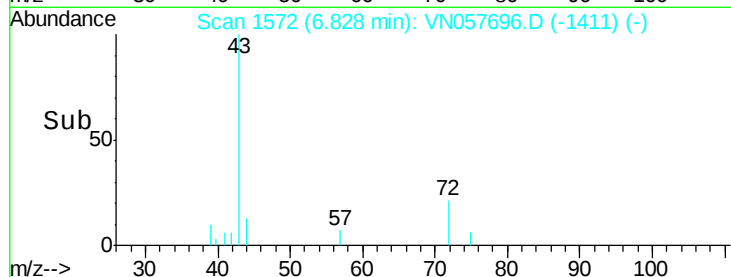
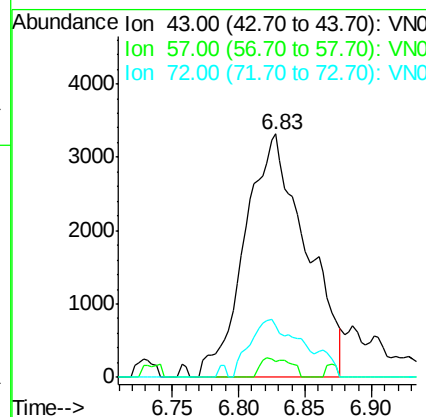
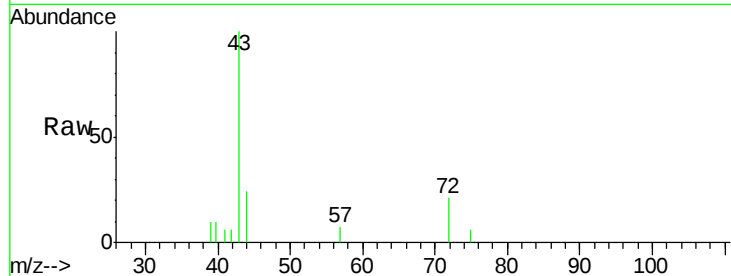
#30
2-Butanone
Concen: 4.050 ug/l m
RT: 6.83 min Scan# 1572
Delta R.T. 0.02 min
Lab File: VN057696.D
Acq: 5 Sep 2019 11:24

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

Tot Ion	Ratio	Lower	Upper
43	100		
57	2.0	2.6	3.8#
72	12.3	18.1	27.1#

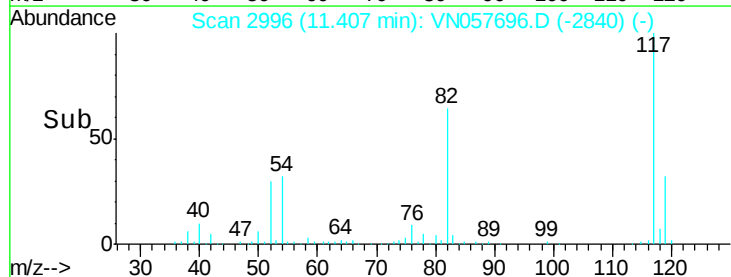
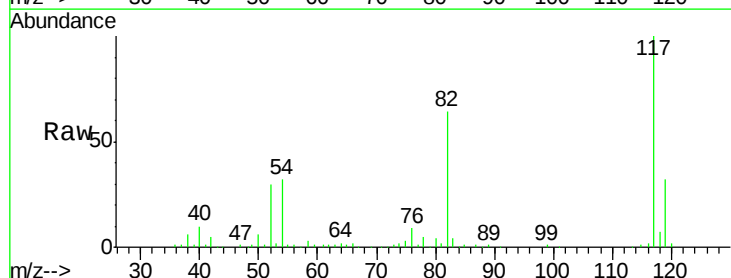
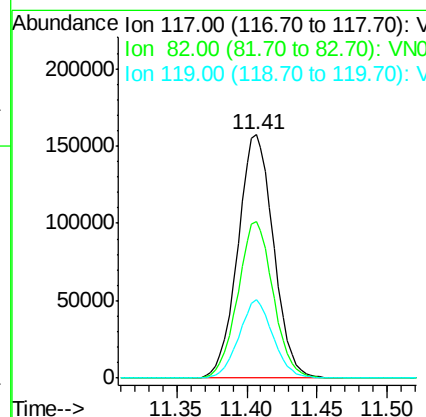
Manual Integrations
APPROVED

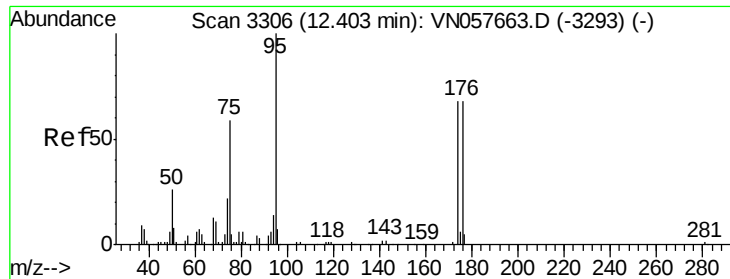
MMDadoda
9/6/2019 8:26:12 AM



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057696.D
Acq: 5 Sep 2019 11:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	63.7	51.2	76.8
119	30.7	25.8	38.6





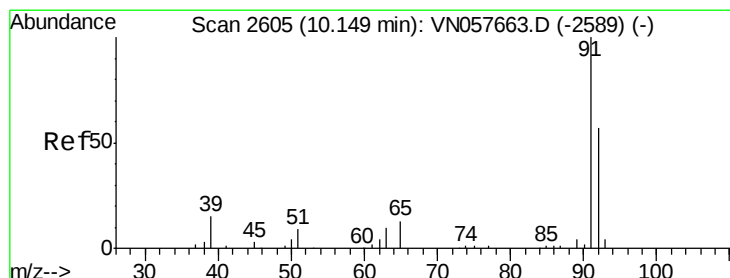
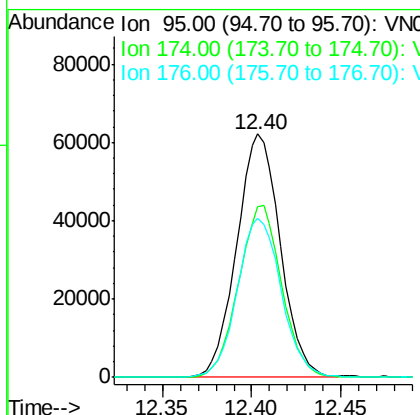
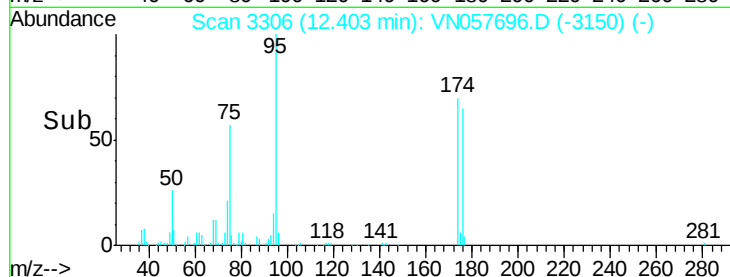
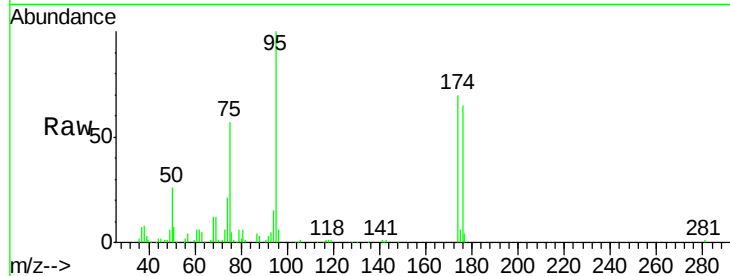
#60
4-Bromofluorobenzene
Concen: 22.180 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057696.D
Acq: 5 Sep 2019 11:24

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

Tot Ion	Ratio	Lower	Upper
95	100		
174	69.7	55.0	82.6
176	66.2	53.7	80.5

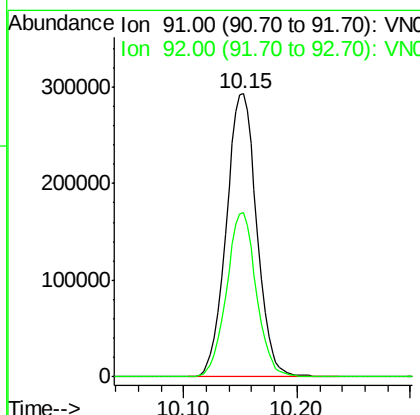
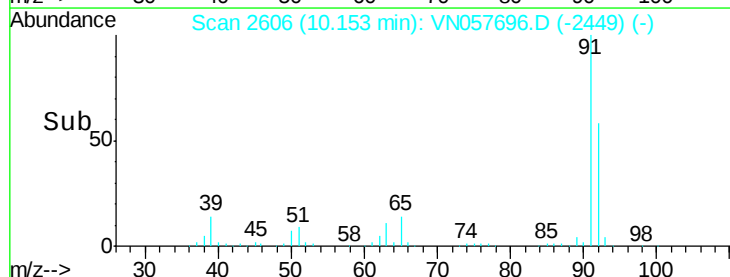
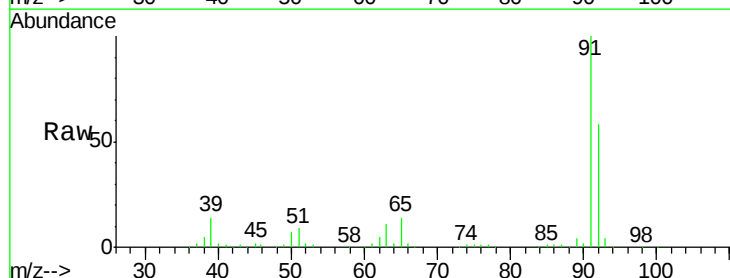
Manual Integrations
APPROVED

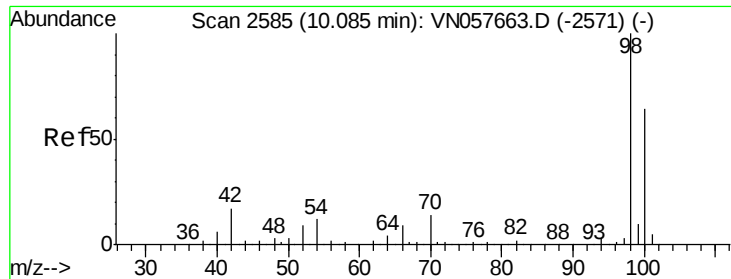
MMDadoda
9/6/2019 8:26:12 AM



#62
Toluene
Concen: 35.017 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN057696.D
Acq: 5 Sep 2019 11:24

Tgt Ion	Ratio	Lower	Upper
91	100		
92	56.6	46.1	69.1





#63
 Toluene-d8
 Concen: 31.712 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN057696.D
 Acq: 5 Sep 2019 11:24

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

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	64.2	51.0	76.6	

Manual Integrations
 APPROVED

MMDadoda
 9/6/2019 8:26:12 AM

