Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100118\
Data File : VN051637.D
Acq On : 1 Oct 2018 14:53
Operator : MD\SY
Sample : J5167-01
Misc : Sample
ALS Vial : 13 Sample Multiplier: 28

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

Quant Time: Oct 02 01:01:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Sep 29 01:07:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.20	128	96409	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	484478	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	429533	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	206100	30.70	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.33%				
60) 4-Bromofluorobenzene	12.40	95	162934	24.67	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 82.23%				
63) Toluene-d8	10.09	98	557851	27.53	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 91.77%				
Target Compounds							Qvalue
12) Methyl Acetate	4.34	43	7723	1.503	ug/l	#	85
15) Acetone	3.82	58	948912	1758.975	ug/l		95
16) Carbon Disulfide	4.05	76	11951	0.637	ug/l		97
18) Methylene Chloride	4.55	84	2438	0.364	ug/l	#	76
49) cis-1,3-Dichloropropene	10.16	75	50991	5.366	ug/l	#	1
58) 4-Methyl-2-Pentanone	9.99	43	15126	3.102	ug/l		96
59) 2-Hexanone	10.76	43	769	0.240	ug/l	#	64
62) Toluene	10.16	91	8110886	307.957	ug/l		100
66) Ethyl Benzene	11.51	91	9551	0.354	ug/l		97
77) t-1,4-Dichloro-2-butene	12.40	75	79299	45.758	ug/l	#	11
79) tert-butylbenzene	13.29	119	171694	8.966	ug/l		60
82) p-Isopropyltoluene	13.29	119	171694	7.594	ug/l		97
91) Naphthalene	15.14	128	1789	8.389	ug/l	#	76

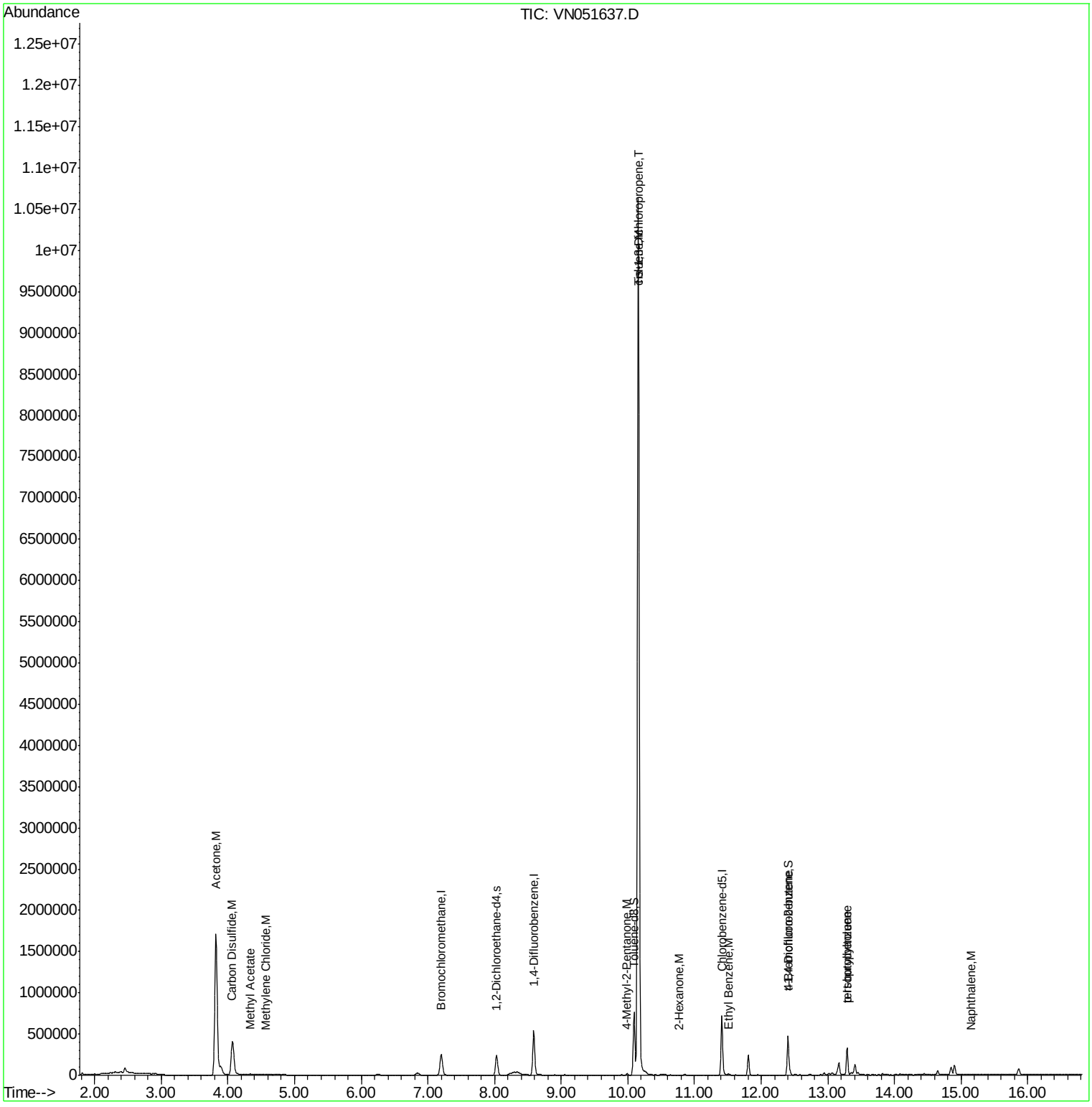
(#) = qualifier out of range (m) = manual integration (+) = signals summed

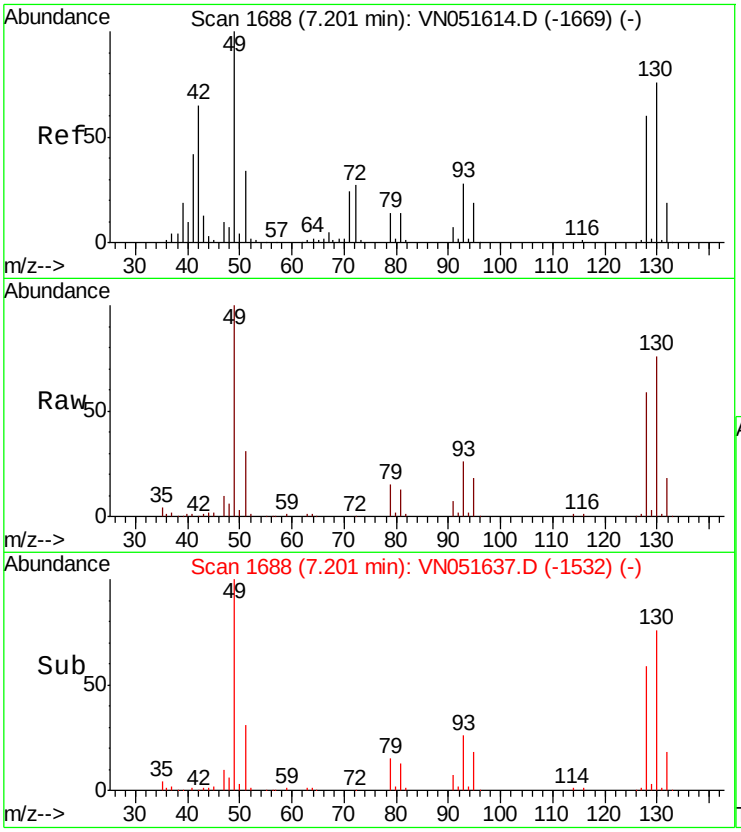
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100118\
Data File : VN051637.D
Acq On : 1 Oct 2018 14:53
Operator : MD\SY
Sample : J5167-01
Misc : Sample
ALS Vial : 13 Sample Multiplier: 28

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

Quant Time: Oct 02 01:01:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Sep 29 01:07:29 2018
Response via : Initial Calibration



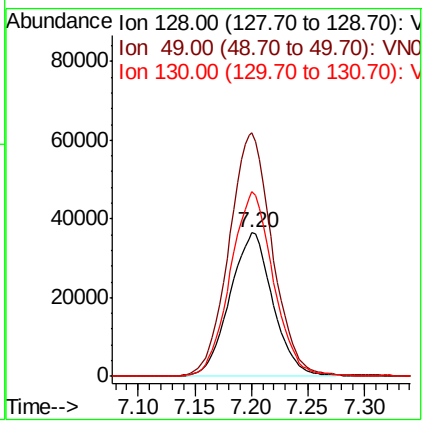


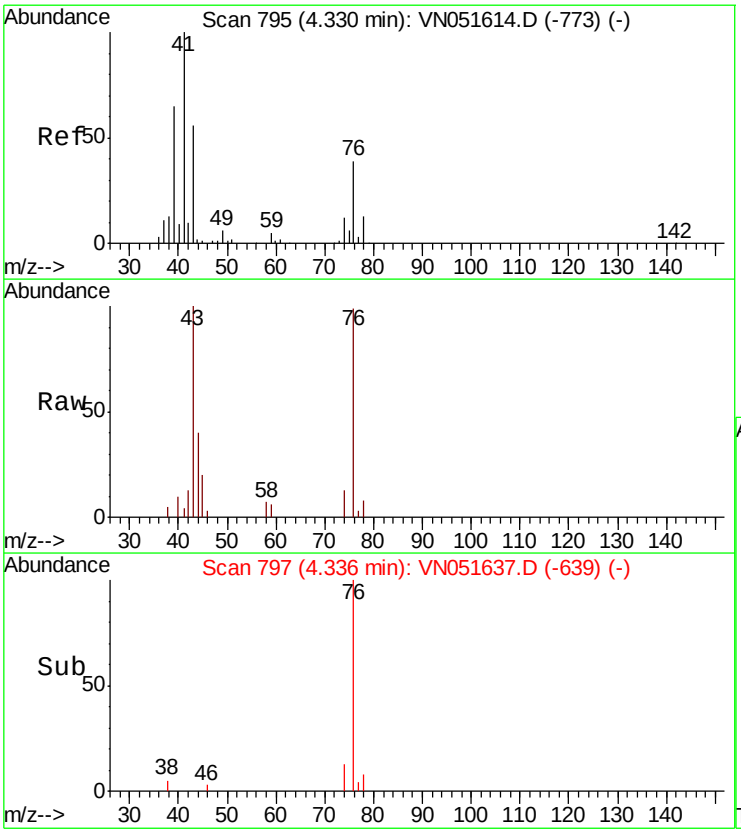
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion:128 Resp: 96409

Ion	Ratio	Lower	Upper
128	100		
49	170.9	0.0	426.8
130	128.9	0.0	326.3

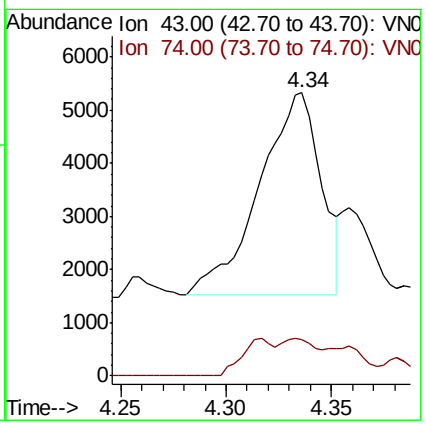


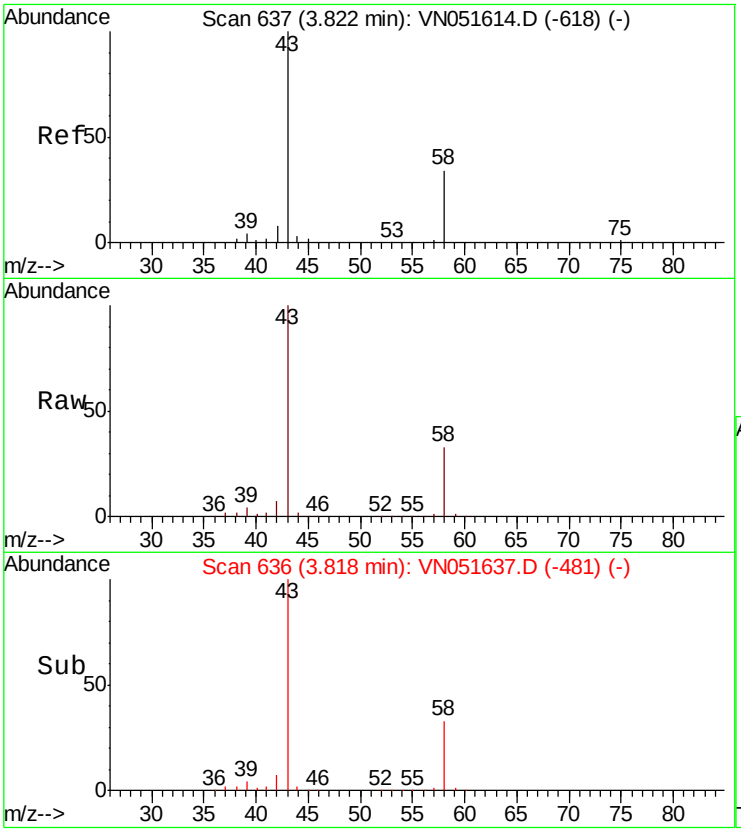


#12
Methyl Acetate
Concen: 1.503 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 43 Resp: 7723

Ion	Ratio	Lower	Upper
43	100		
74	14.1	17.0	25.4#



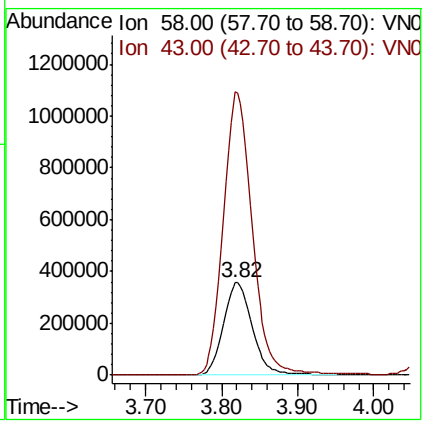


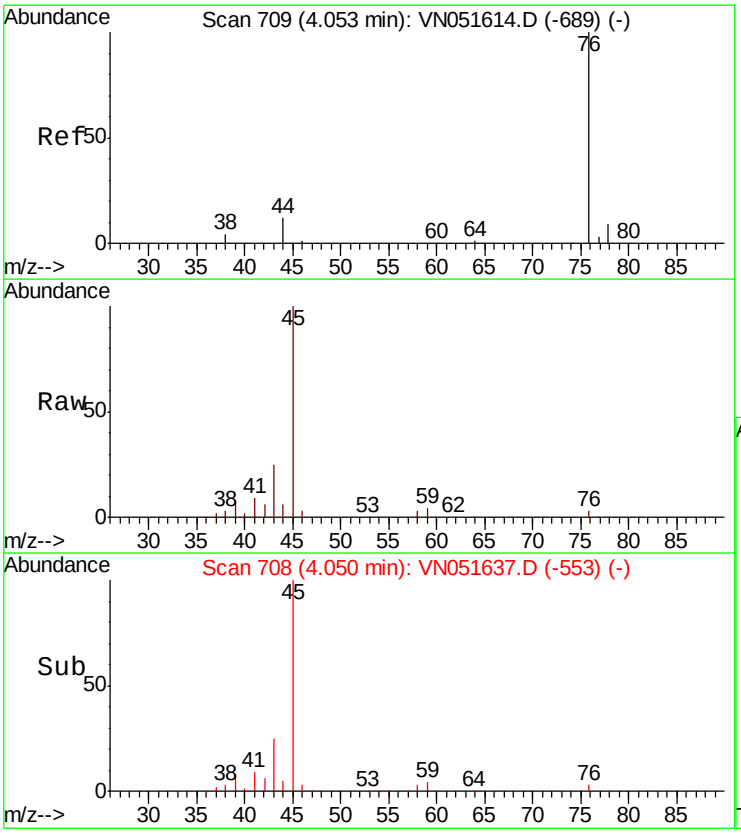
#15
Acetone
Concen: 1758.975 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion: 58 Resp: 948912

Ion	Ratio	Lower	Upper
58	100		
43	307.4	238.0	357.0

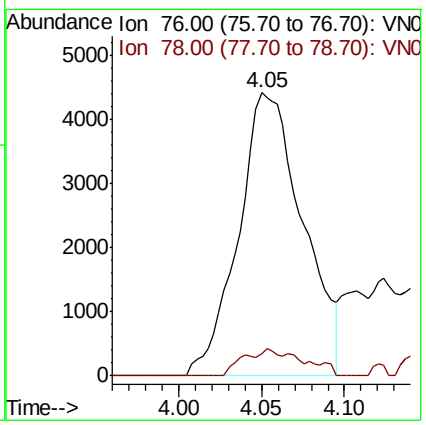


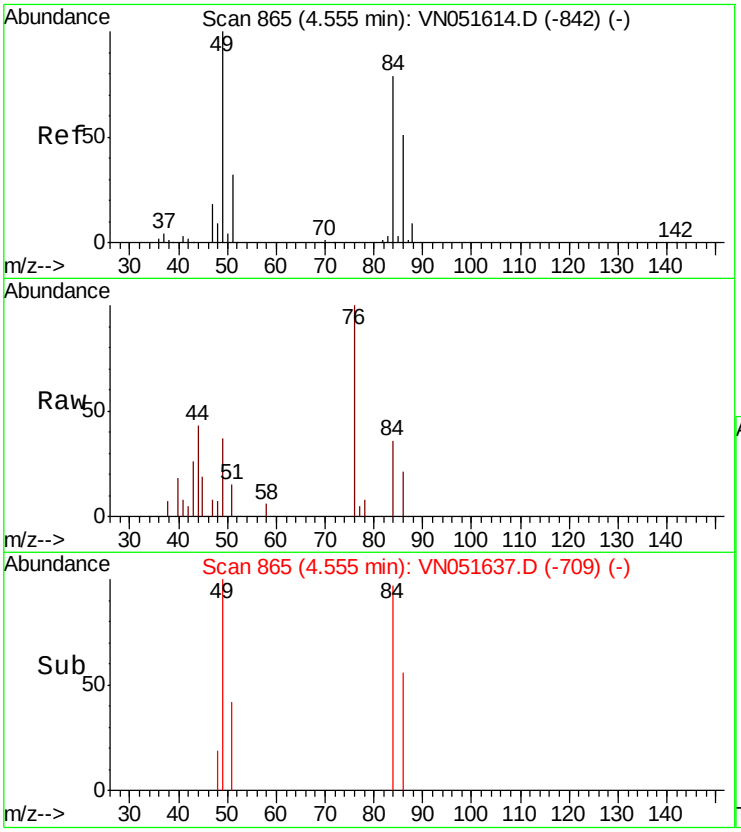


#16
Carbon Disulfide
Concen: 0.637 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 76 Resp: 11951

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.3	10.9



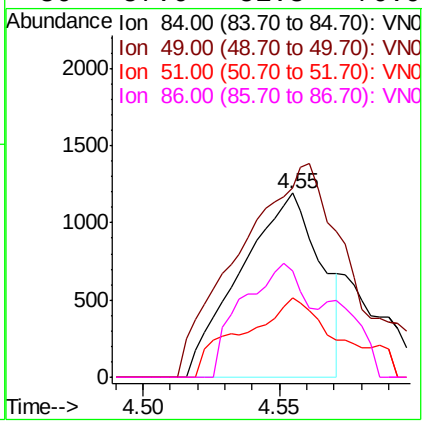


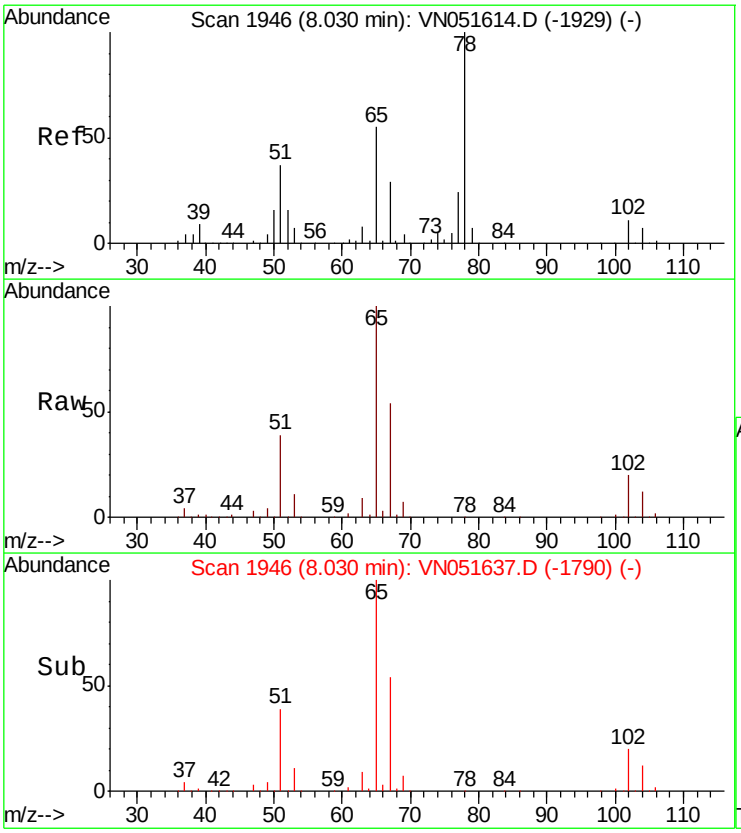
#18
Methylene Chloride
Concen: 0.364 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion: 84 Resp: 2438

Ion	Ratio	Lower	Upper
84	100		
49	82.3	100.9	151.3#
51	43.1	32.5	48.7
86	57.6	51.3	76.9

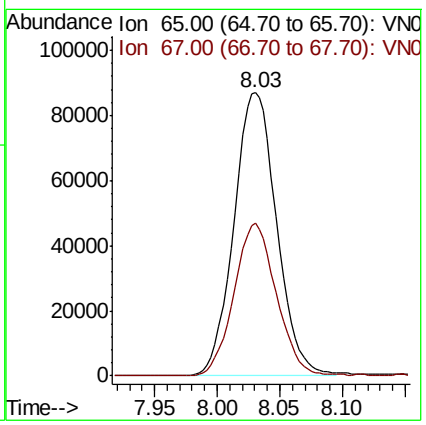


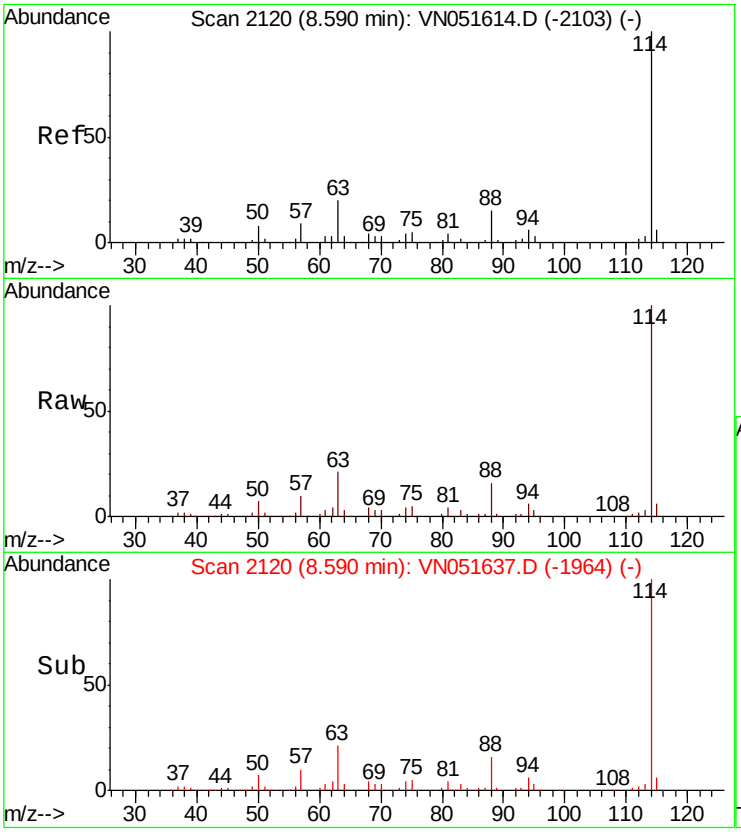


#27
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 65 Resp: 206100

Ion	Ratio	Lower	Upper
65	100		
67	53.3	43.1	64.7



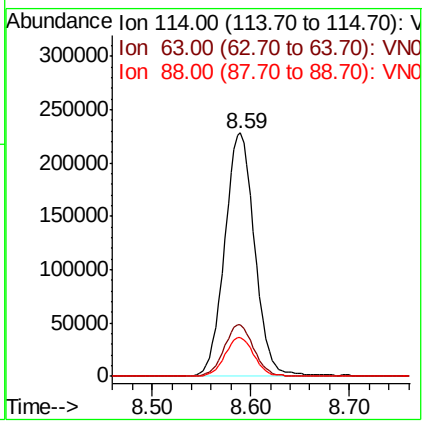


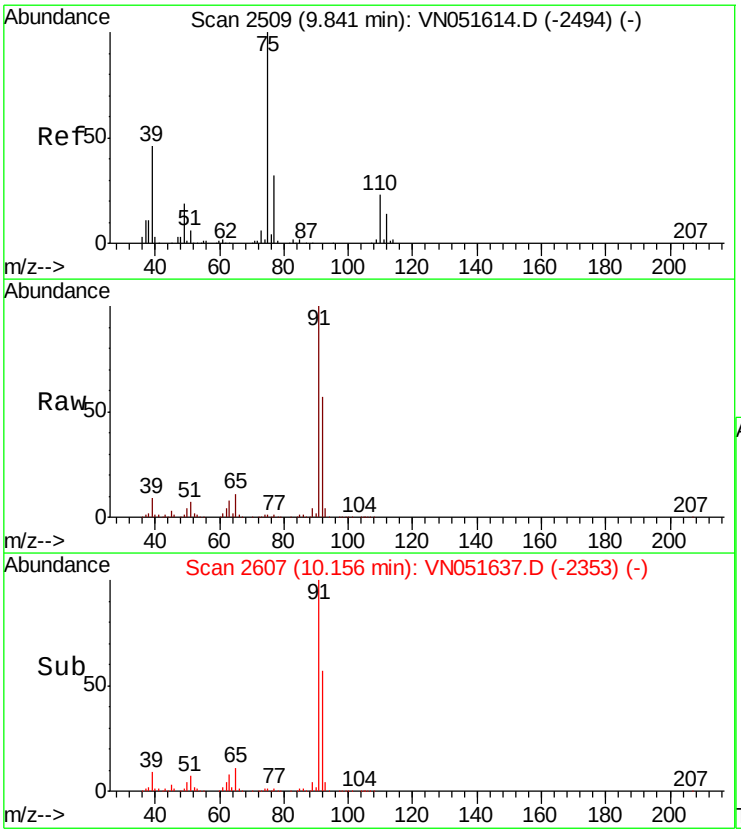
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion:114 Resp: 484478

Ion	Ratio	Lower	Upper
114	100		
63	20.9	16.4	24.6
88	15.7	12.6	18.8

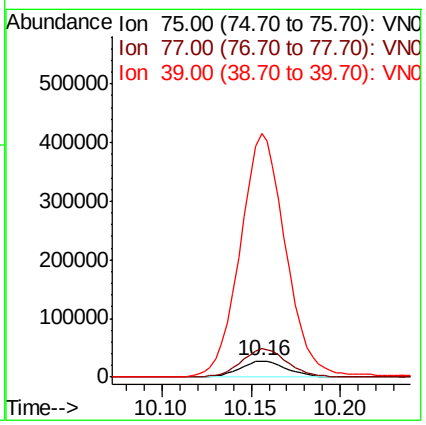


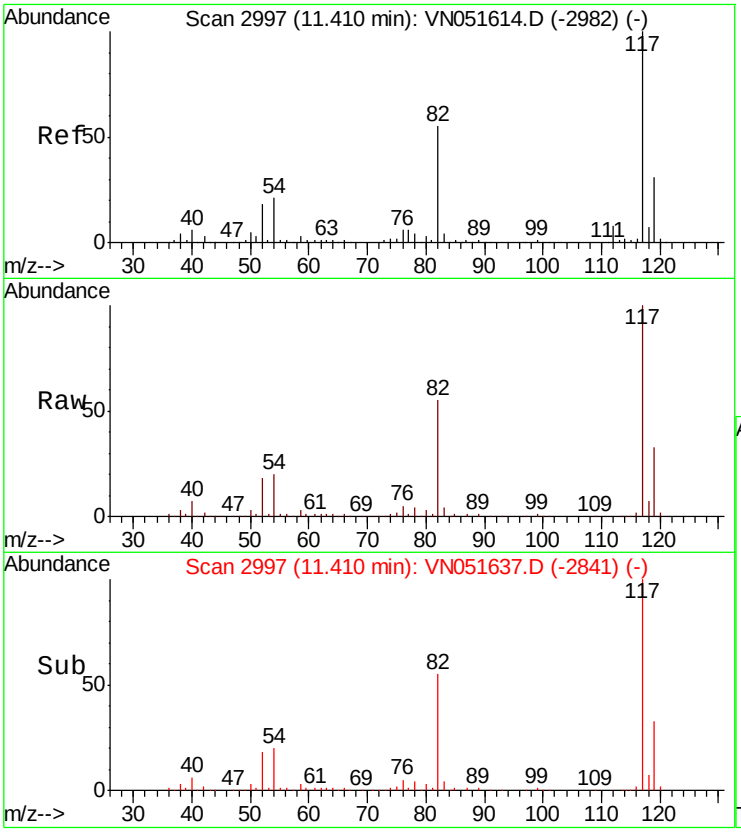


#49
cis-1,3-Dichloropropene
Concen: 5.366 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.32 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 75 Resp: 50991

Ion	Ratio	Lower	Upper
75	100		
77	170.0	25.4	38.0#
39	1483.3	36.6	55.0#



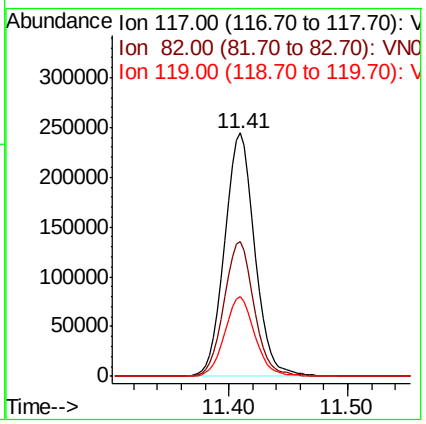


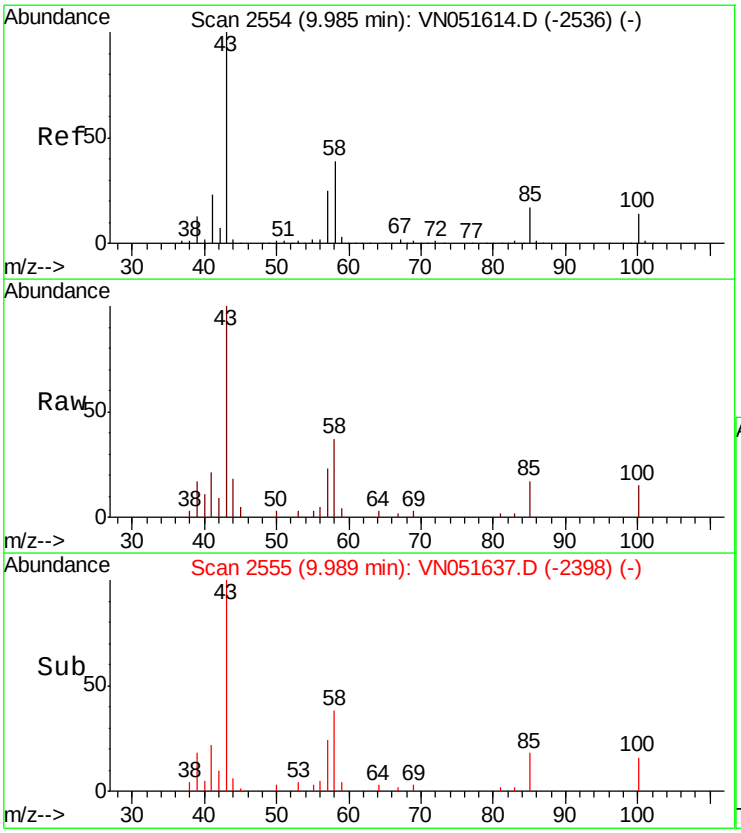
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion:117 Resp: 429533

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.2
119	32.8	25.2	37.8

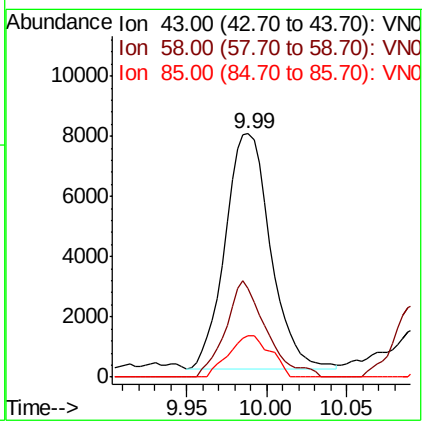


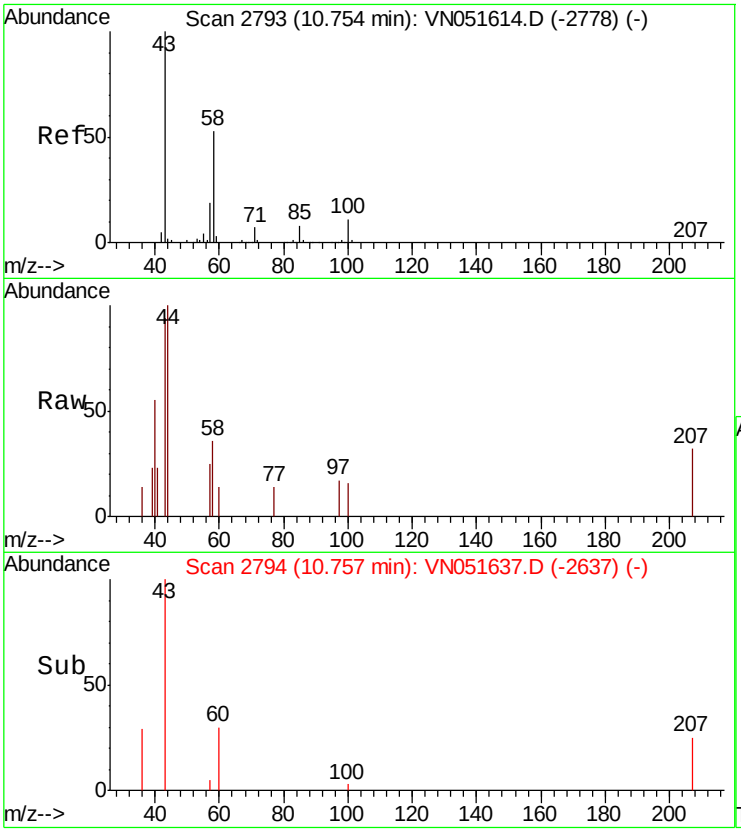


#58
4-Methyl-2-Pentanone
Concen: 3.102 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 43 Resp: 15126

Ion	Ratio	Lower	Upper
43	100		
58	35.3	31.0	46.4
85	16.1	13.4	20.2



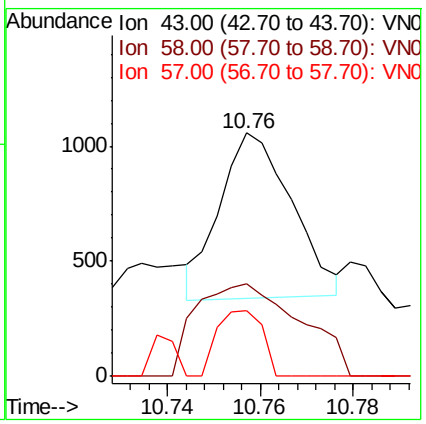


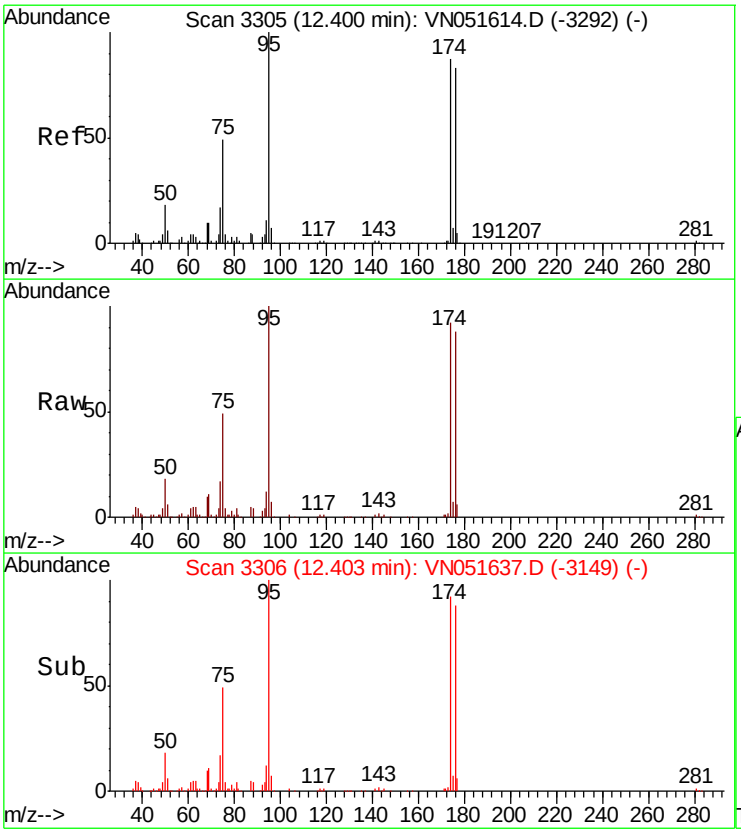
#59
2-Hexanone
Concen: 0.240 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion: 43 Resp: 769

Ion	Ratio	Lower	Upper
43	100		
58	81.8	41.5	62.3#
57	25.1	14.2	21.4#

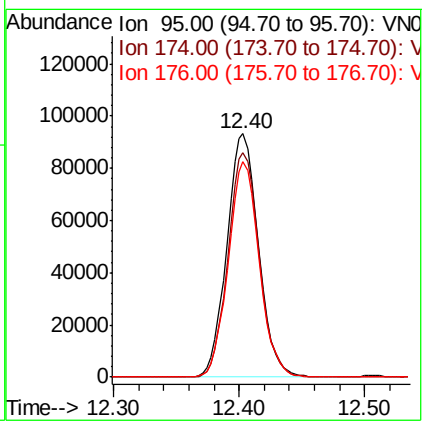


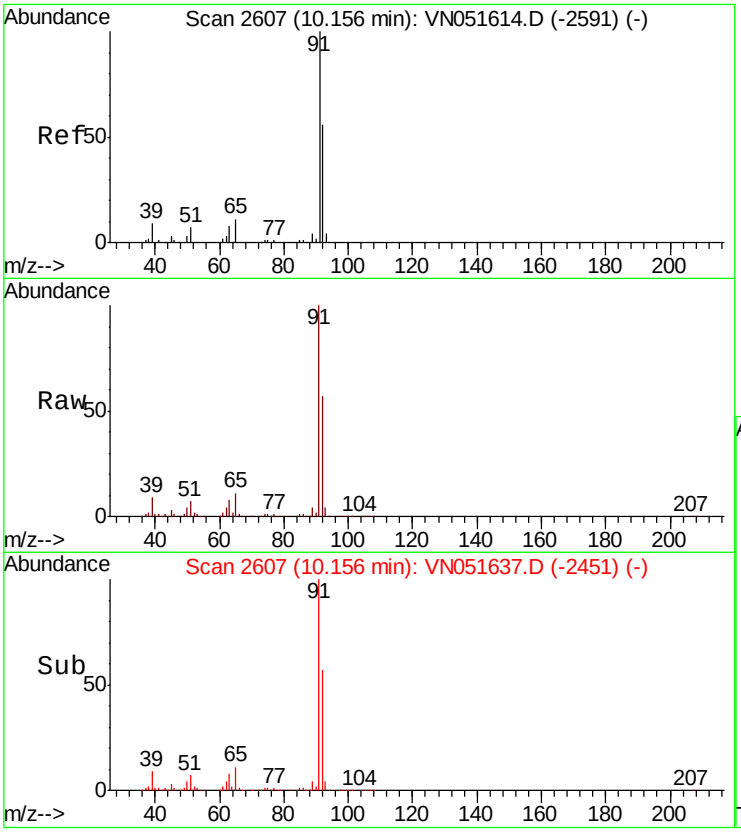


#60
4-Bromofluorobenzene
Concen: 0.240 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 95 Resp: 162934

Ion	Ratio	Lower	Upper
95	100		
174	90.9	71.2	106.8
176	86.5	67.8	101.8



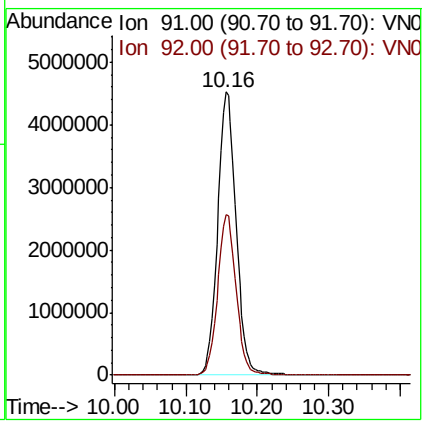


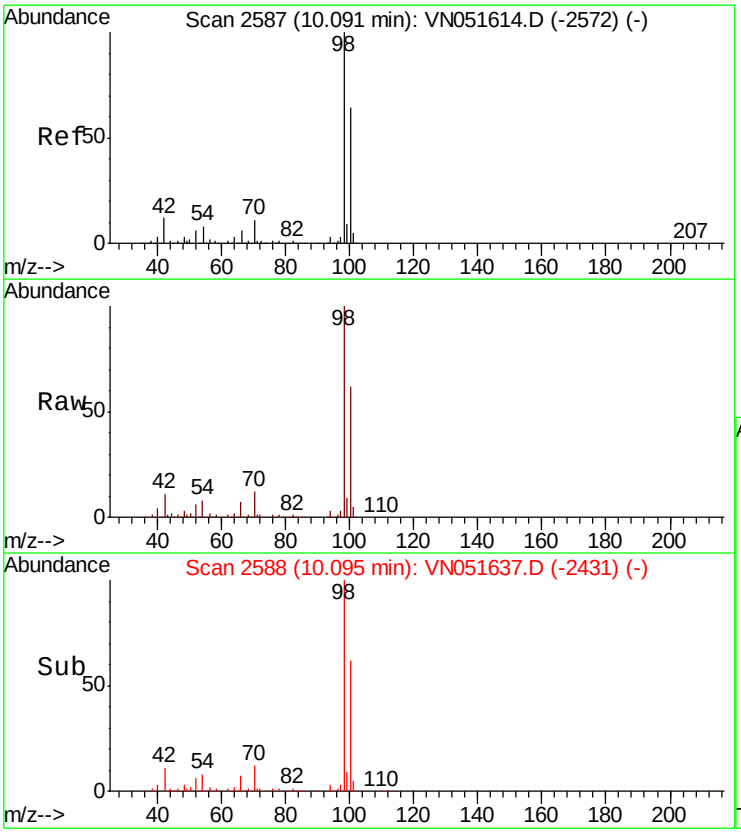
#62
Toluene
Concen: 307.957 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion: 91 Resp: 8110886

Ion	Ratio	Lower	Upper
91	100		
92	56.9	45.3	67.9

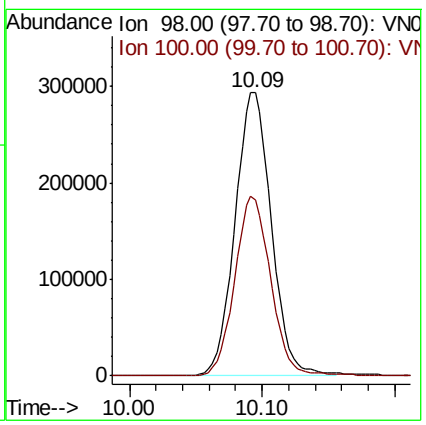


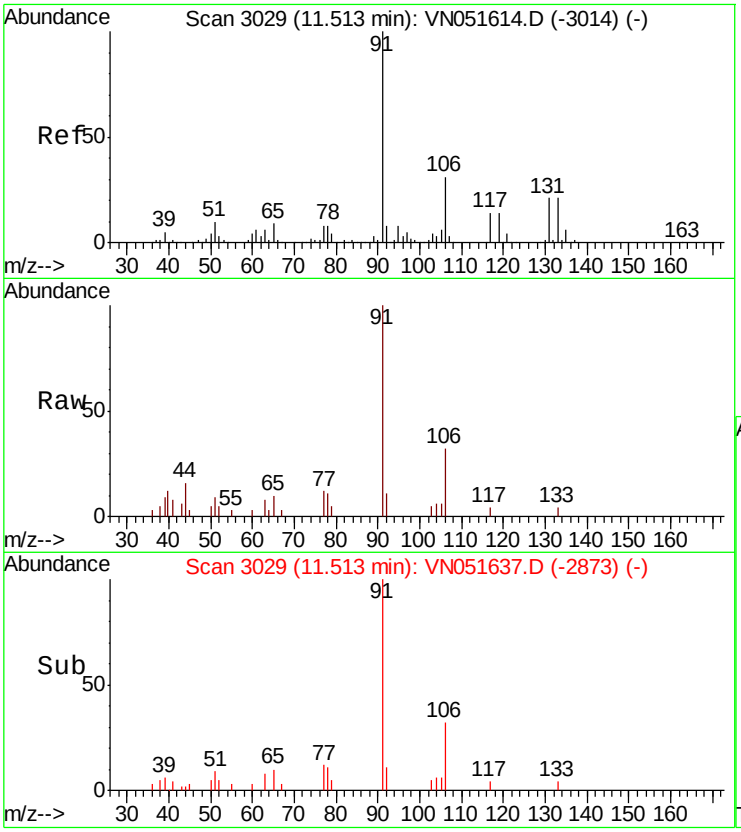


#63
Toluene-d8
Concen: 307.957 ug/l
RT: 10.09 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 98 Resp: 557851

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.4	77.0



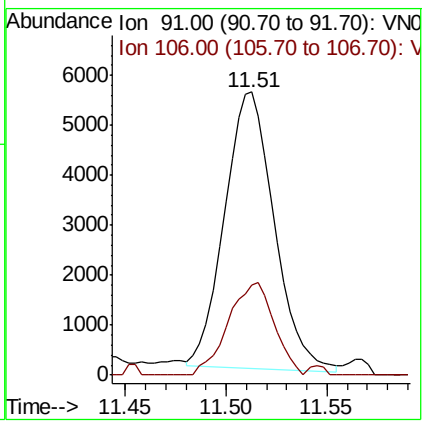


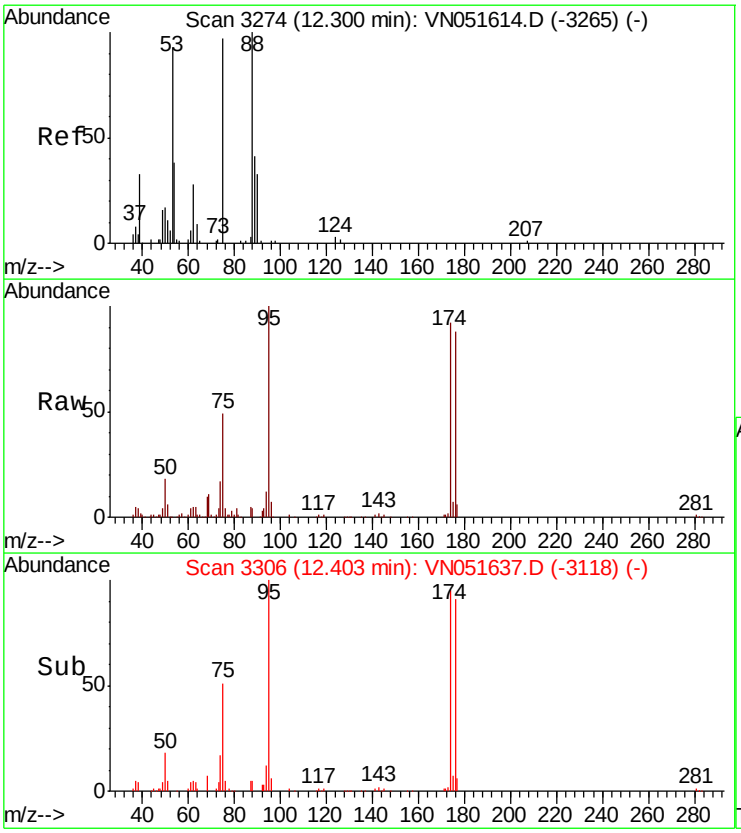
#66
Ethyl Benzene
Concen: 0.354 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion: 91 Resp: 9551

Ion	Ratio	Lower	Upper
91	100		
106	32.7	25.0	37.4

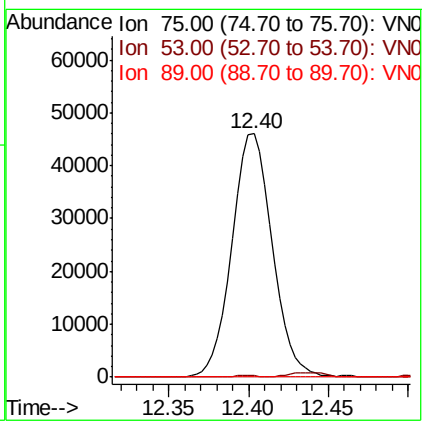


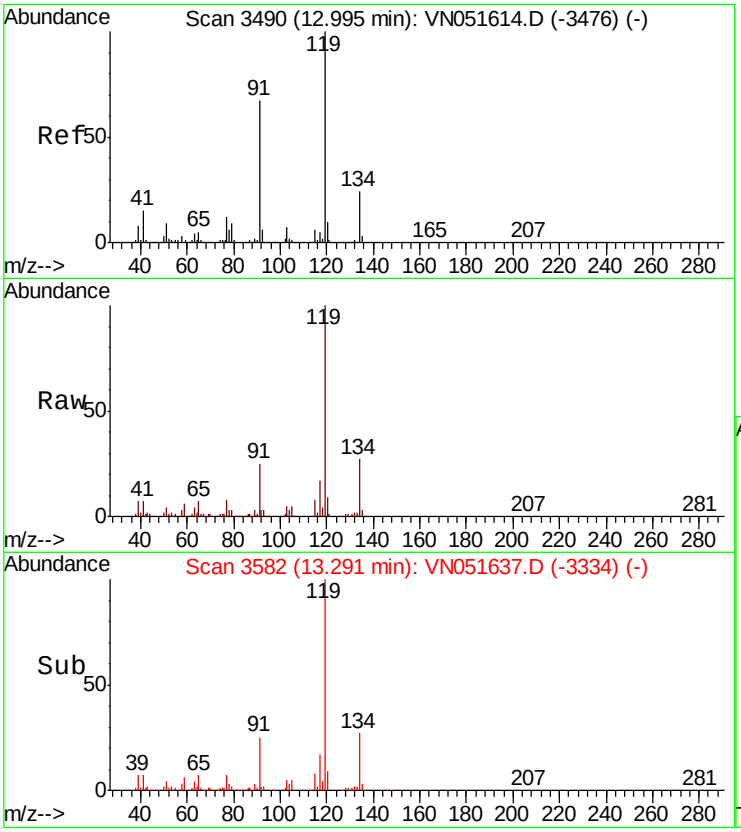


#77
t-1,4-Dichloro-2-butene
Concen: 45.758 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion: 75 Resp: 79299

Ion	Ratio	Lower	Upper
75	100		
53	0.5	48.1	144.4#
89	0.0	22.4	67.3#



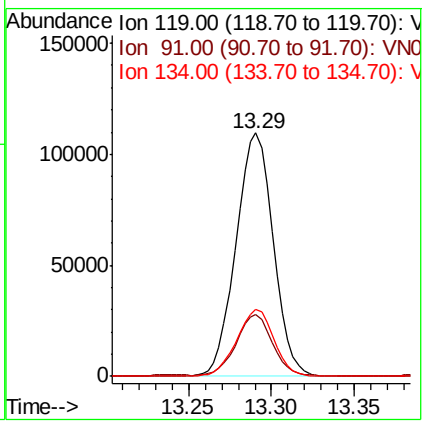


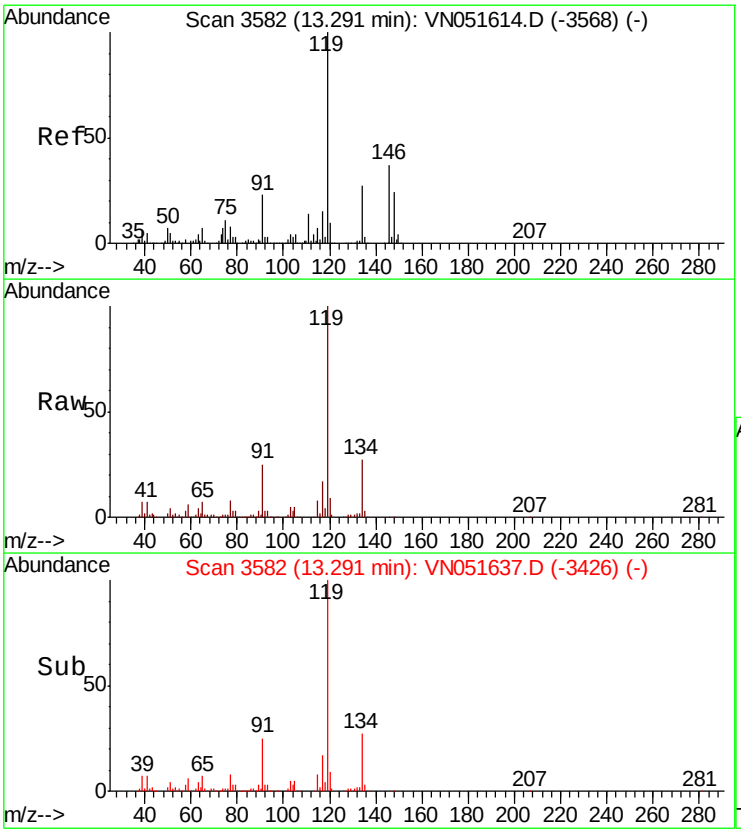
#79
tert-butylbenzene
Concen: 8.966 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.30 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion:119 Resp: 171694

Ion	Ratio	Lower	Upper
119	100		
91	24.7	0.0	132.4
134	27.3	0.0	48.4

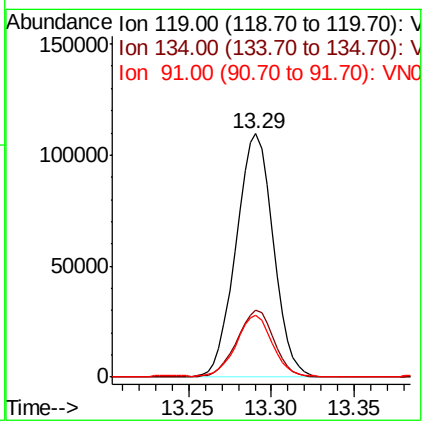


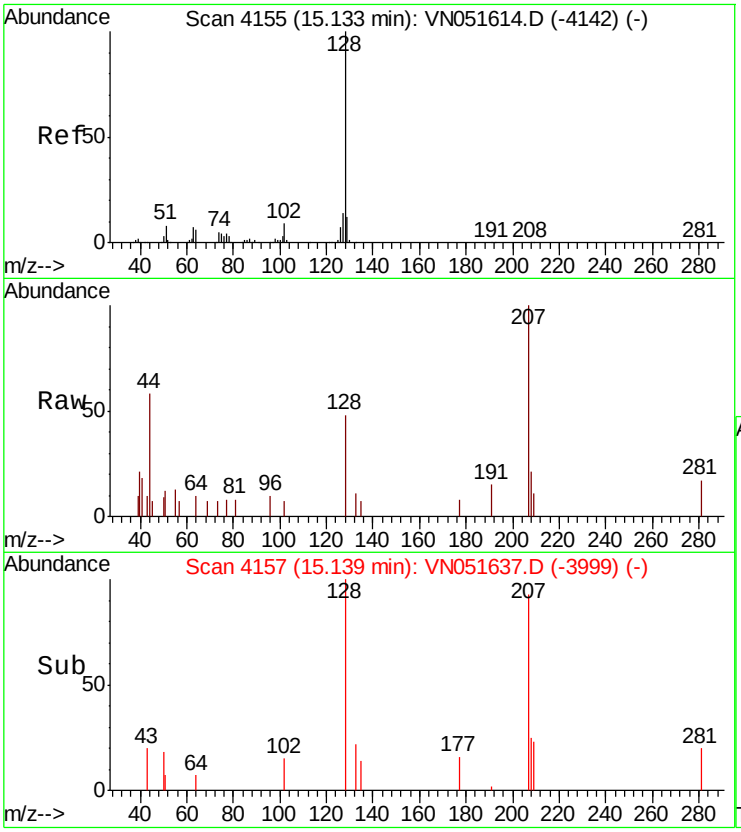


#82
p-Isopropyltoluene
Concen: 7.594 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

Tgt Ion:119 Resp: 171694

Ion	Ratio	Lower	Upper
119	100		
134	27.3	0.0	52.0
91	24.6	0.0	46.0





#91
Naphthalene
Concen: 8.389 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN051637.D
Acq: 1 Oct 2018 14:53

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

Tgt Ion:128 Resp: 1789

Ion	Ratio	Lower	Upper
128	100		
127	5.5	10.8	16.2#
129	0.0	9.1	13.7#