Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090618\
Data File : VN051029.D
Acq On : 6 Sep 2018 12:32
Operator : MD\SY
Sample : VN0906WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0906WBL01

Quant Time: Sep 07 00:53:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 29 01:38:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	117439	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	581266	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	484314	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	224884	30.01	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.03%			
60) 4-Bromofluorobenzene	12.40	95	153725	21.35	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 71.17%			
63) Toluene-d8	10.09	98	685436	30.35	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.17%			
Target Compounds						Qvalue
5) Bromomethane	2.56	94	2055	0.40	ug/l	90
12) Methyl Acetate	4.34	43	2343	0.32	ug/l	96
13) Acrolein	3.62	56	62	0.38	ug/l #	13
44) Isopropyl Acetate	8.25	43	11708	1.21	ug/l #	57
51) Ethyl methacrylate	10.09	69	2546	0.34	ug/l	87
59) 2-Hexanone	10.75	43	735	0.20	ug/l #	66
77) t-1,4-Dichloro-2-butene	12.40	75	71486	39.29	ug/l #	13
91) Naphthalene	15.13	128	2019	8.70	ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090618\
Data File : VN051029.D
Acq On : 6 Sep 2018 12:32
Operator : MD\SY
Sample : VN0906WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL01

Quant Time: Sep 07 00:53:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 29 01:38:44 2018
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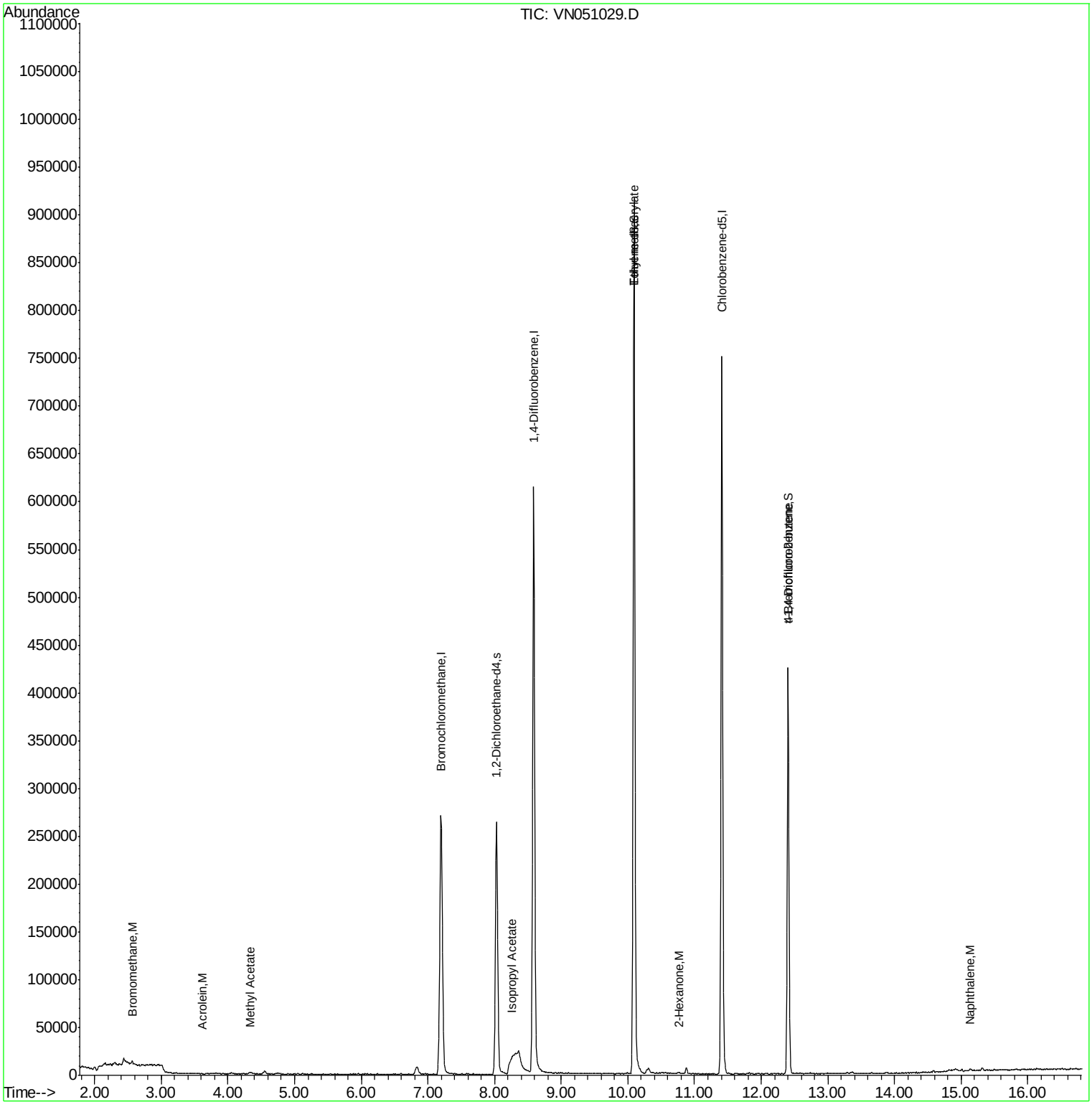
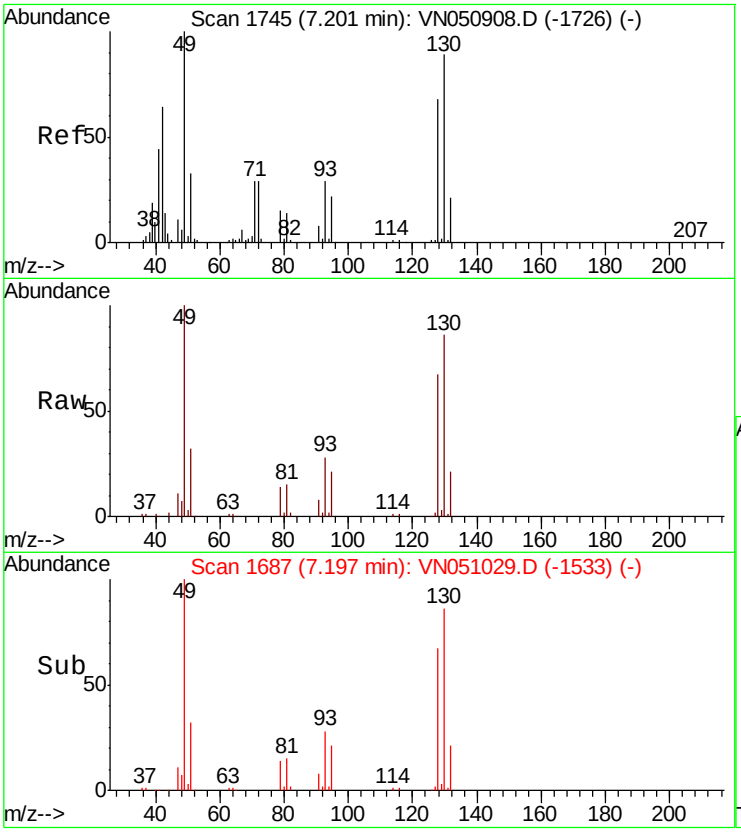


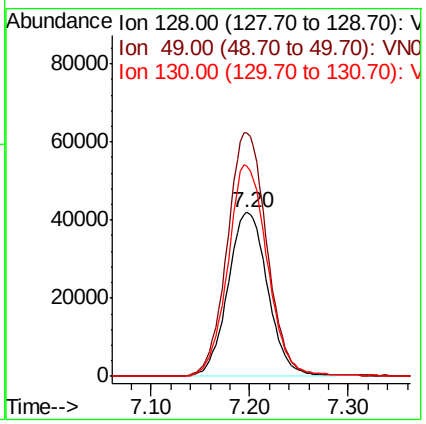


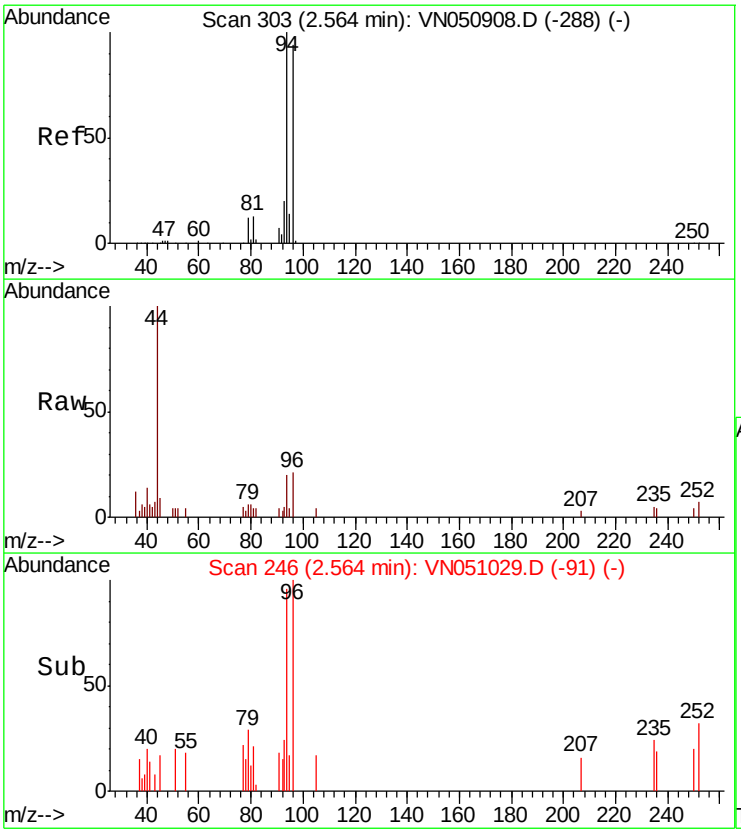
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL01

Tgt Ion:128 Resp: 117439

Ion	Ratio	Lower	Upper
128	100		
49	147.9	0.0	380.3
130	128.1	0.0	325.3

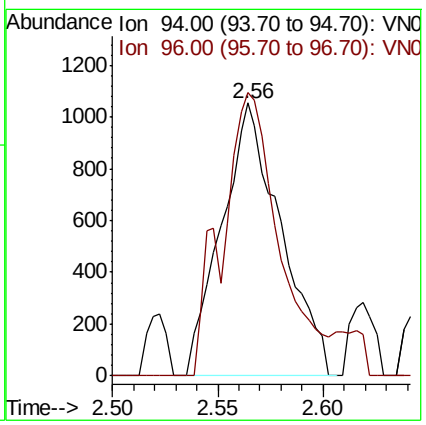


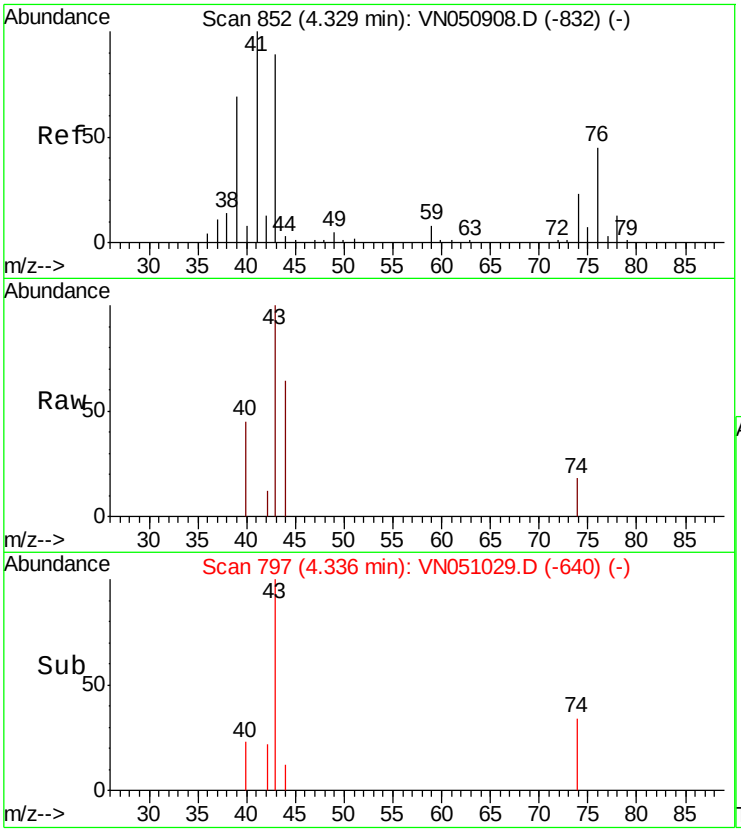


#5
Bromomethane
Concen: 0.40 ug/l
RT: 2.56 min Scan# 246
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Tgt Ion: 94 Resp: 2055

Ion	Ratio	Lower	Upper
94	100		
96	103.7	74.9	112.3



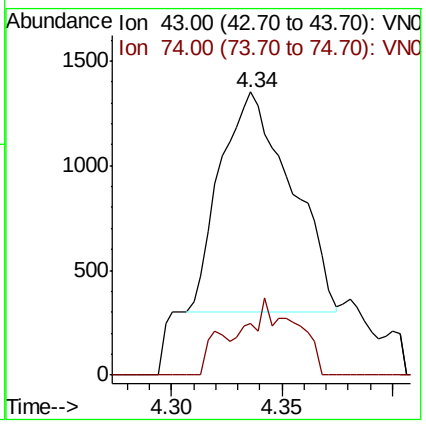


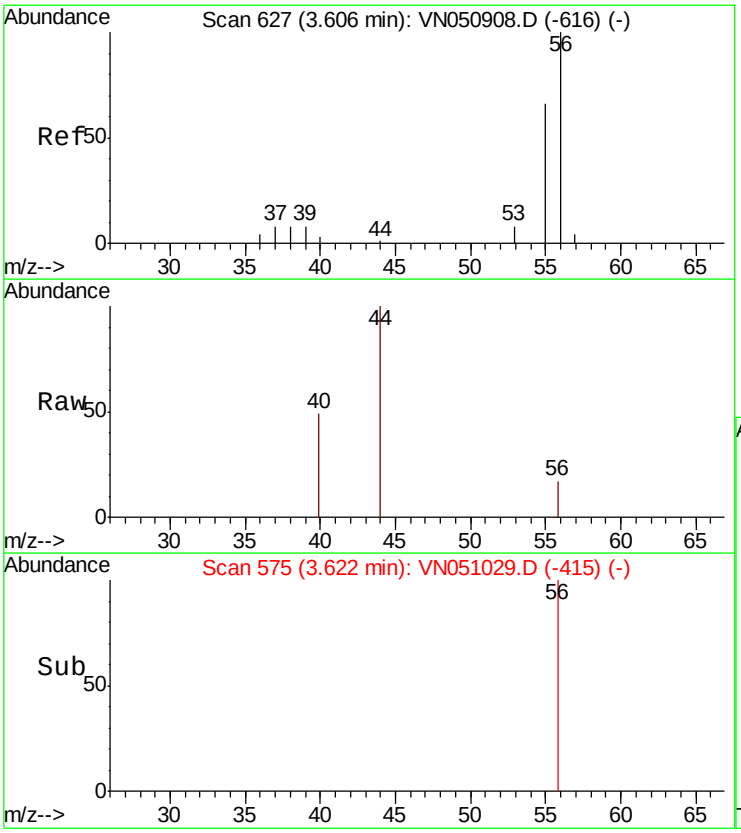
#12
Methyl Acetate
Concen: 0.32 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Instrument : MSVOA_N
ClientSampleId : VN0906WBL01

Tgt Ion: 43 Resp: 2343

Ion	Ratio	Lower	Upper
43	100		
74	24.0	20.6	31.0

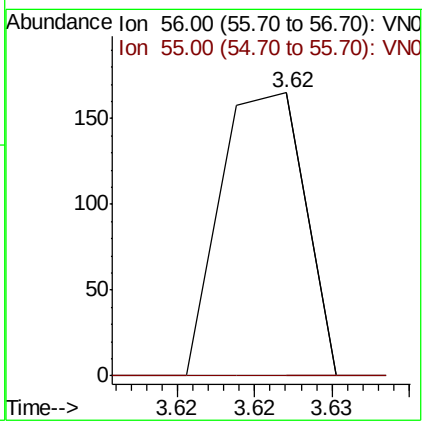


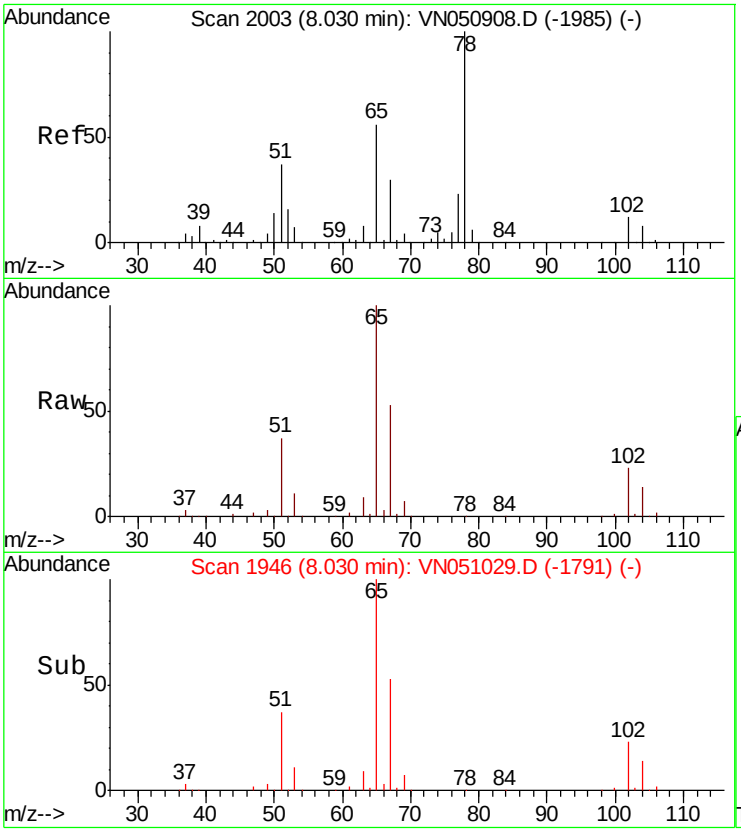


#13
Acrolein
Concen: 0.38 ug/l
RT: 3.62 min Scan# 575
Delta R.T. 0.02 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Tgt Ion: 56 Resp: 62

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.1	88.7#



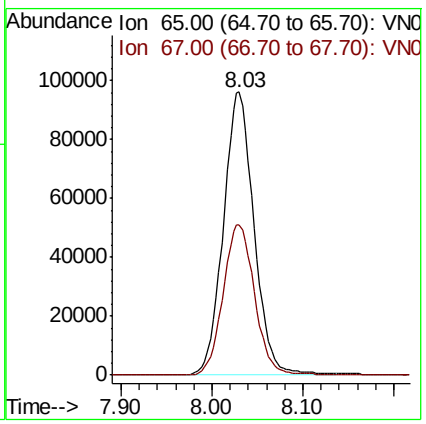


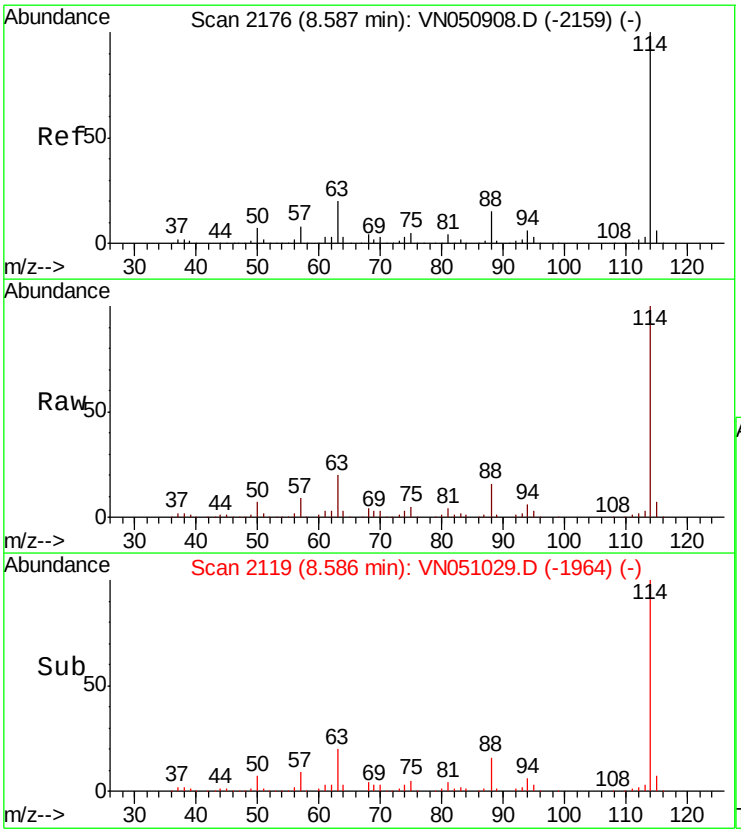
#27
1,2-Dichloroethane-d4
Concen: 30.01 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL01

Tgt Ion: 65 Resp: 224884

Ion	Ratio	Lower	Upper
65	100		
67	54.2	43.7	65.5

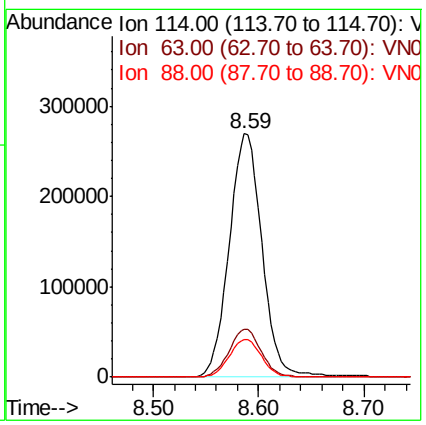


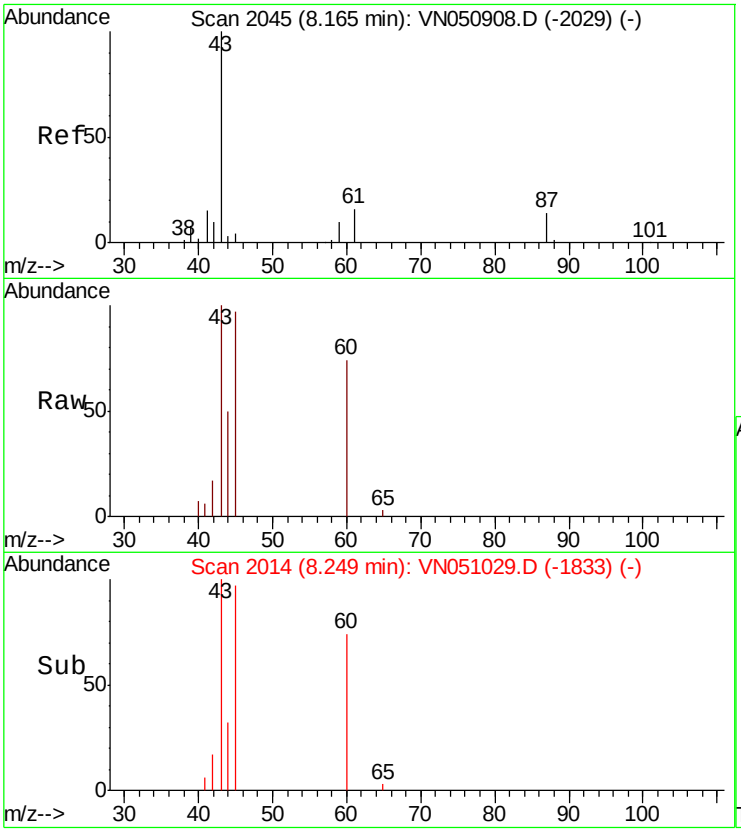


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Tgt Ion:114 Resp: 581266

Ion	Ratio	Lower	Upper
114	100		
63	19.4	15.6	23.4
88	15.3	12.2	18.4



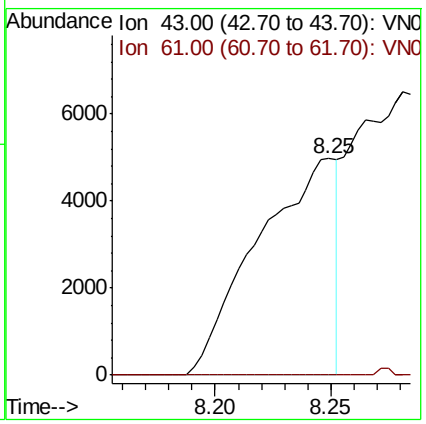


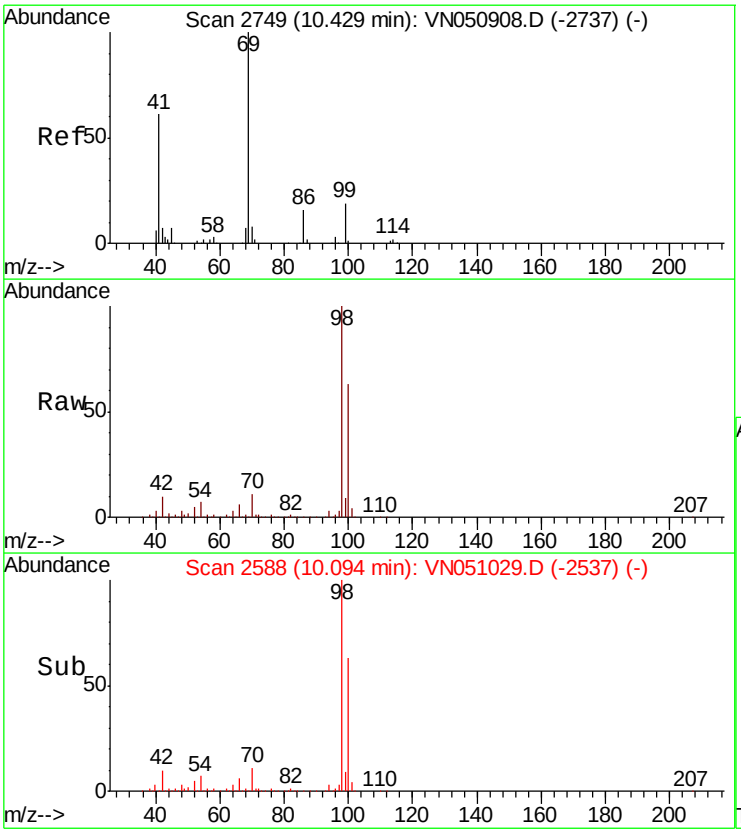
#44
Isopropyl Acetate
Concen: 1.21 ug/l
RT: 8.25 min Scan# 2014
Delta R.T. 0.08 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Instrument : MSVOA_N
ClientSampleId : VN0906WBL01

Tgt Ion: 43 Resp: 11708

Ion	Ratio	Lower	Upper
43	100		
61	0.5	16.3	24.5#

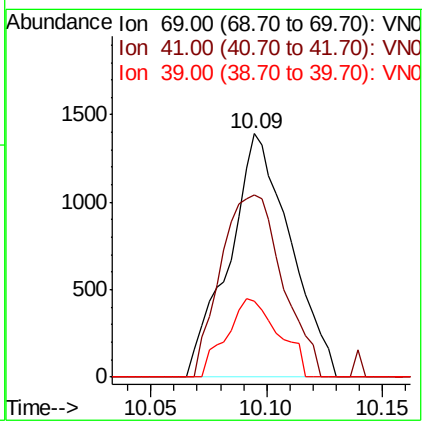


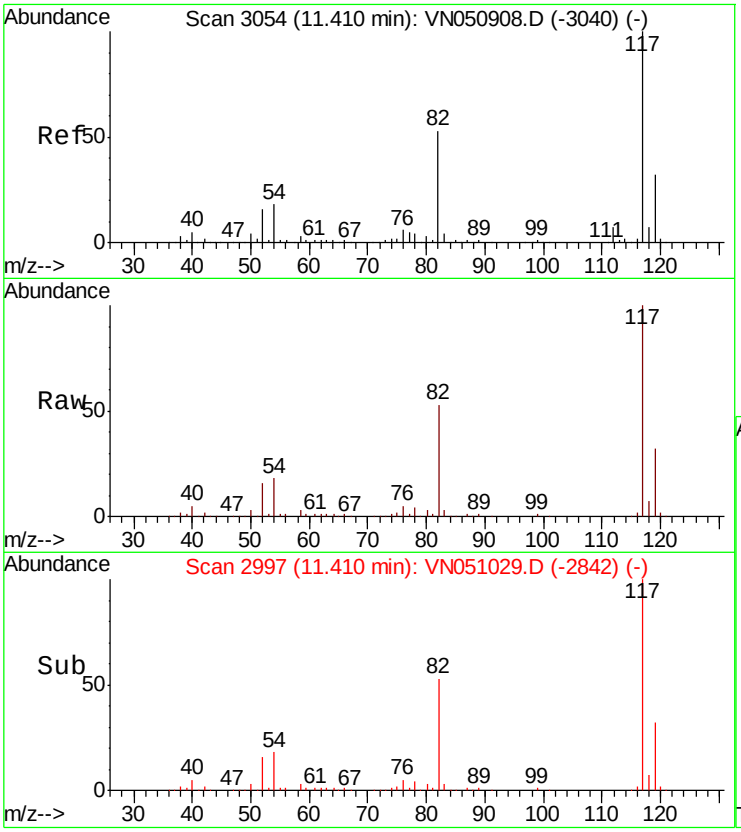


#51
Ethyl methacrylate
Concen: 0.34 ug/l
RT: 10.09 min Scan# 2588
Delta R.T. -0.33 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Tgt Ion: 69 Resp: 2546

Ion	Ratio	Lower	Upper
69	100		
41	74.9	30.5	91.5
39	31.4	15.3	45.8



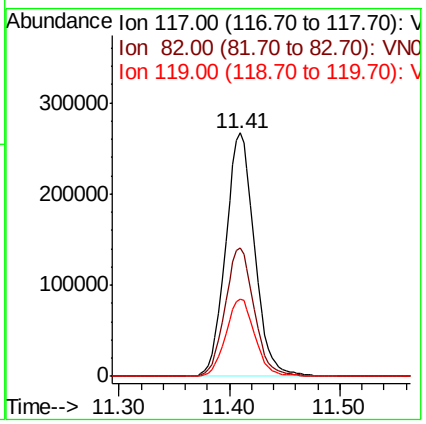


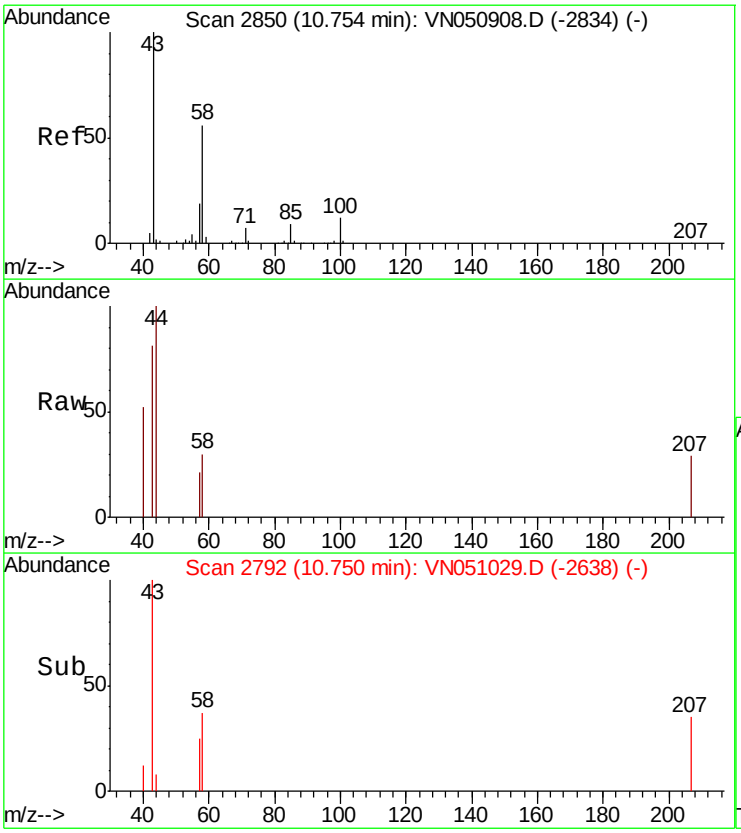
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Instrument : MSVOA_N
ClientSampleId : VN0906WBL01

Tgt Ion:117 Resp: 484314

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	64.0
119	32.1	25.7	38.5

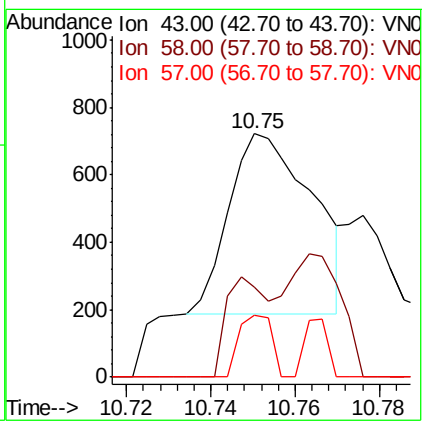


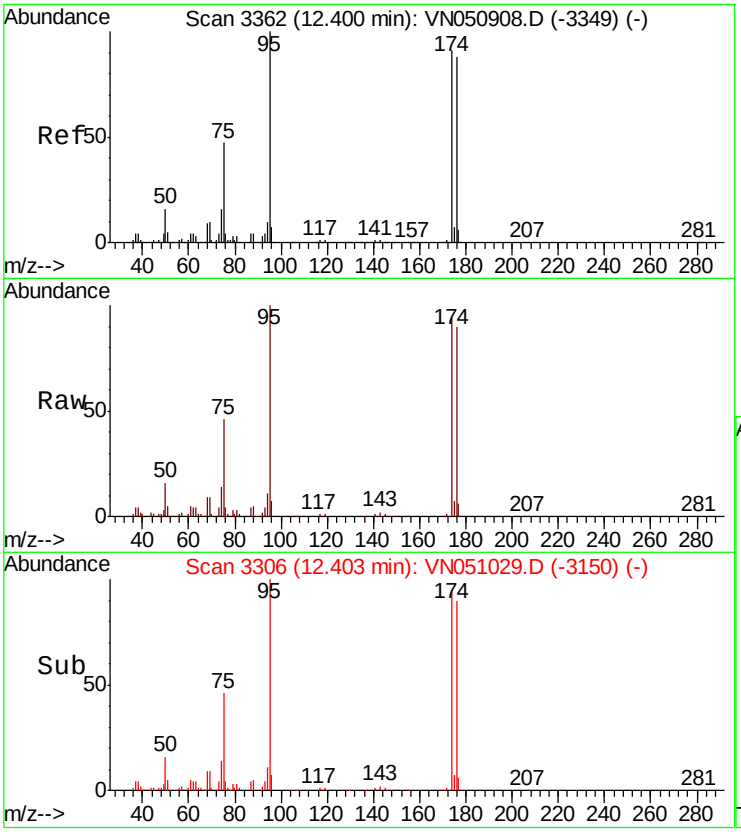


#59
2-Hexanone
Concen: 0.20 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Tgt Ion: 43 Resp: 735

Ion	Ratio	Lower	Upper
43	100		
58	26.9	45.5	68.3#
57	13.5	15.2	22.8#



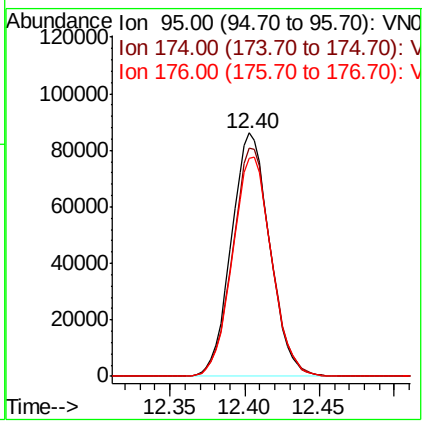


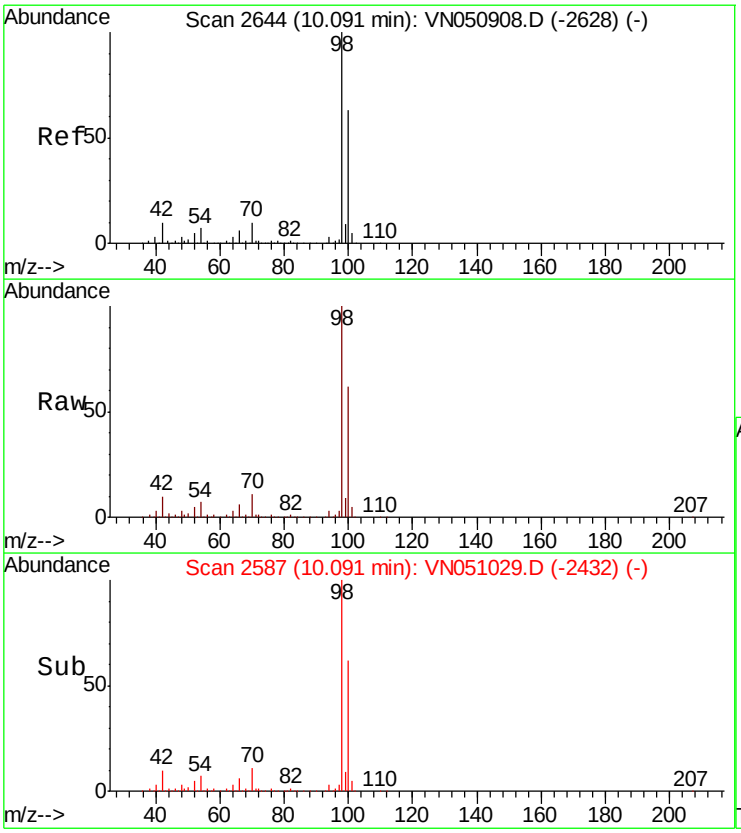
#60
4-Bromofluorobenzene
Concen: 21.35 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL01

Tgt Ion: 95 Resp: 153725

Ion	Ratio	Lower	Upper
95	100		
174	94.5	74.6	112.0
176	91.7	71.5	107.3

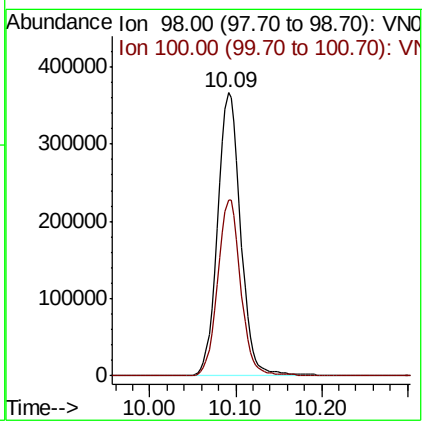


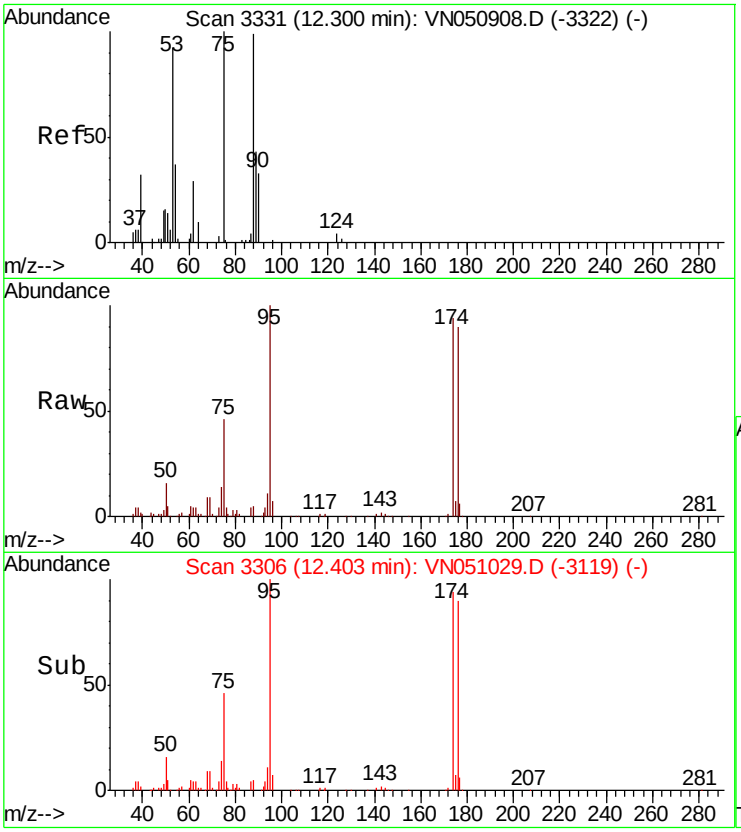


#63
Toluene-d8
Concen: 30.35 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Tgt Ion: 98 Resp: 685436

Ion	Ratio	Lower	Upper
98	100		
100	62.1	50.6	75.8



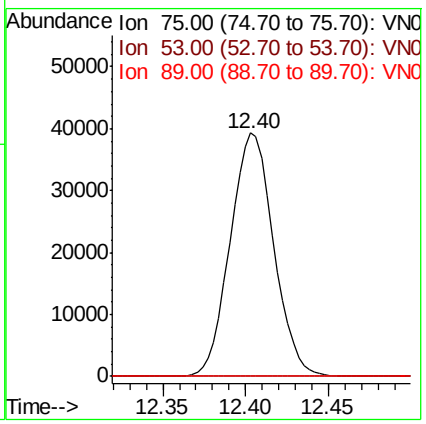


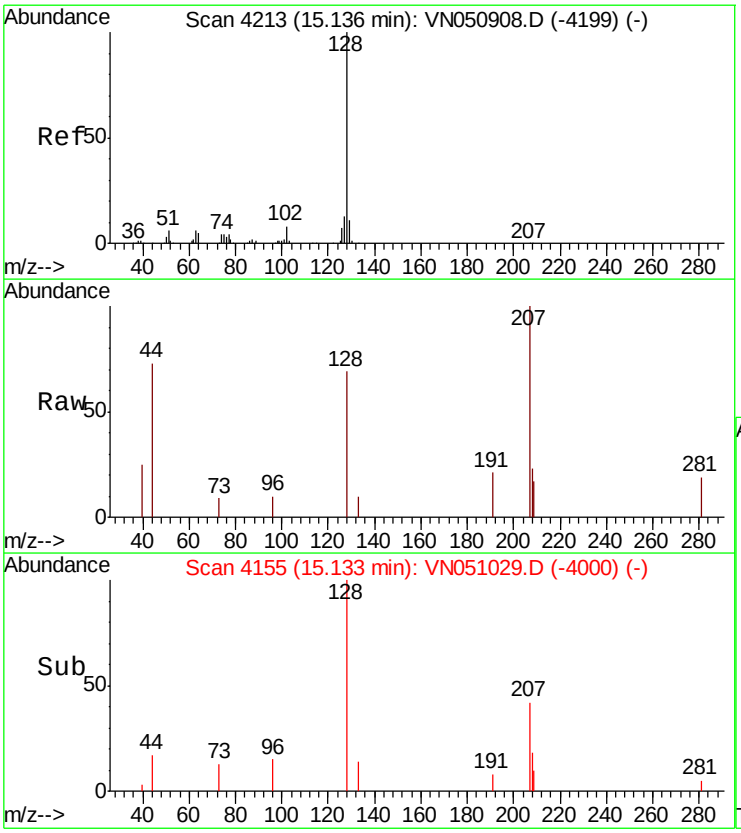
#77
t-1,4-Dichloro-2-butene
Concen: 39.29 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL01

Tgt Ion: 75 Resp: 71486

Ion	Ratio	Lower	Upper
75	100		
53	0.0	45.5	136.4#
89	0.0	21.9	65.8#





#91
Naphthalene
Concen: 8.70 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051029.D
Acq: 6 Sep 2018 12:32

Tgt Ion:128 Resp: 2019

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.7	13.1#