Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042020\
Data File : VN061111.D
Acq On : 20 Apr 2020 18:53
Operator : JC/MD
Sample : L2330-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 21 04:01:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	144122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	244532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	236593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98404	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.74%			
35) Dibromofluoromethane	7.56	113	73591	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.06%			
50) Toluene-d8	10.08	98	304945	56.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.02%			
62) 4-Bromofluorobenzene	12.40	95	112294	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.20%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	523	1.599	ug/l #	73
16) Acetone	3.79	43	2180	2.686	ug/l #	87
19) Methyl tert-butyl Ether	5.00	73	11625	2.114	ug/l	99
31) Cyclohexane	7.64	56	3115	0.907	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11697	4.635	ug/l #	49
37) Ethyl Acetate	6.81	43	681	0.249	ug/l #	69
38) Carbon Tetrachloride	7.64	117	14267	6.793	ug/l #	15
41) Methacrylonitrile	7.16	41	398	0.348	ug/l #	100
51) 4-Methyl-2-Pentanone	9.91	43	956	0.372	ug/l #	37
59) 2-Hexanone	10.59	43	919	0.496	ug/l #	46
71) Bromoform	12.39	173	592	0.454	ug/l #	1
76) 1,2,3-Trichloropropane	12.39	75	57917	25.597	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	57917	63.138	ug/l #	12
95) Naphthalene	15.13	128	4317	0.764	ug/l #	95

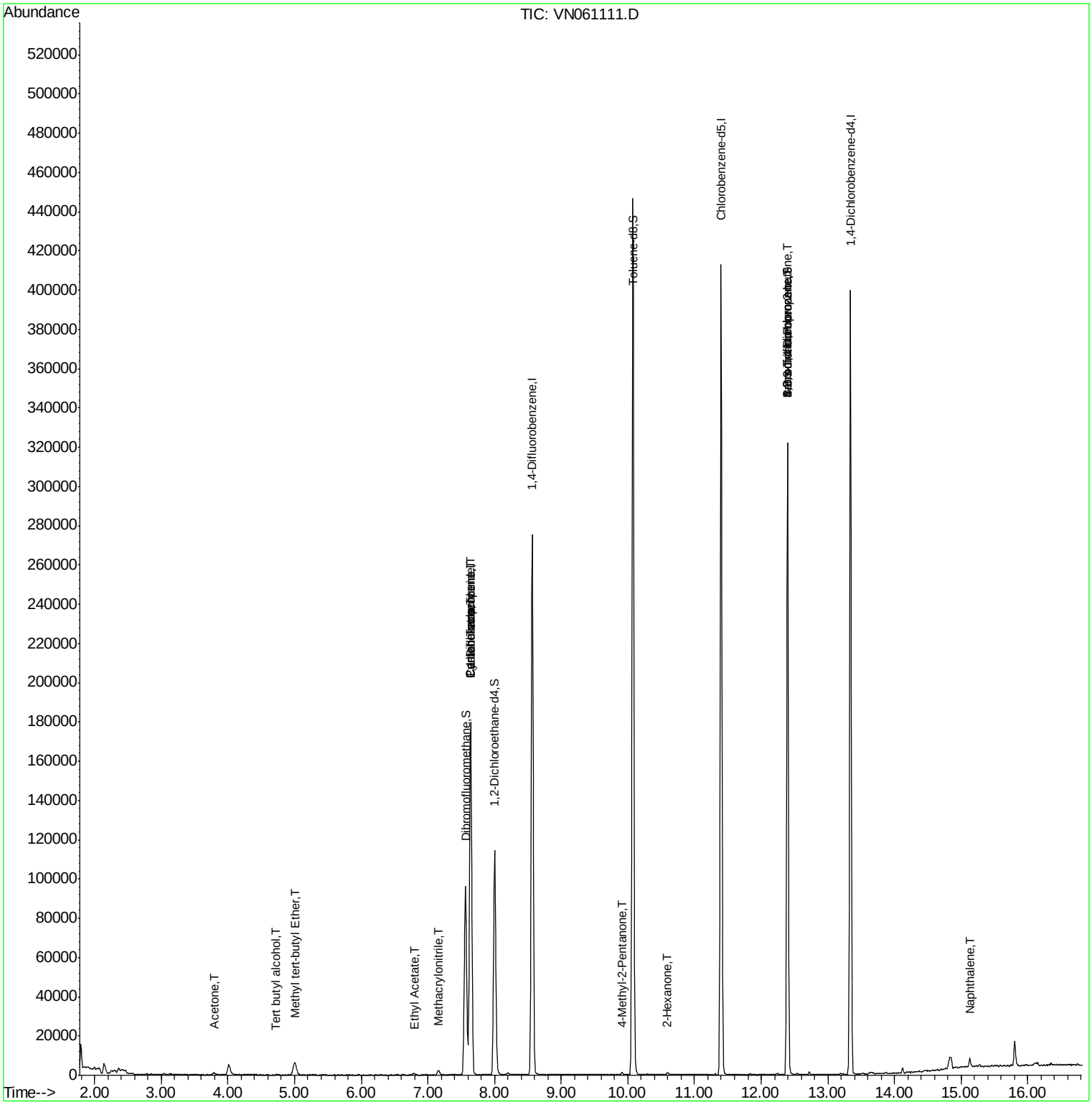
(#) = qualifier out of range (m) = manual integration (+) = signals summed

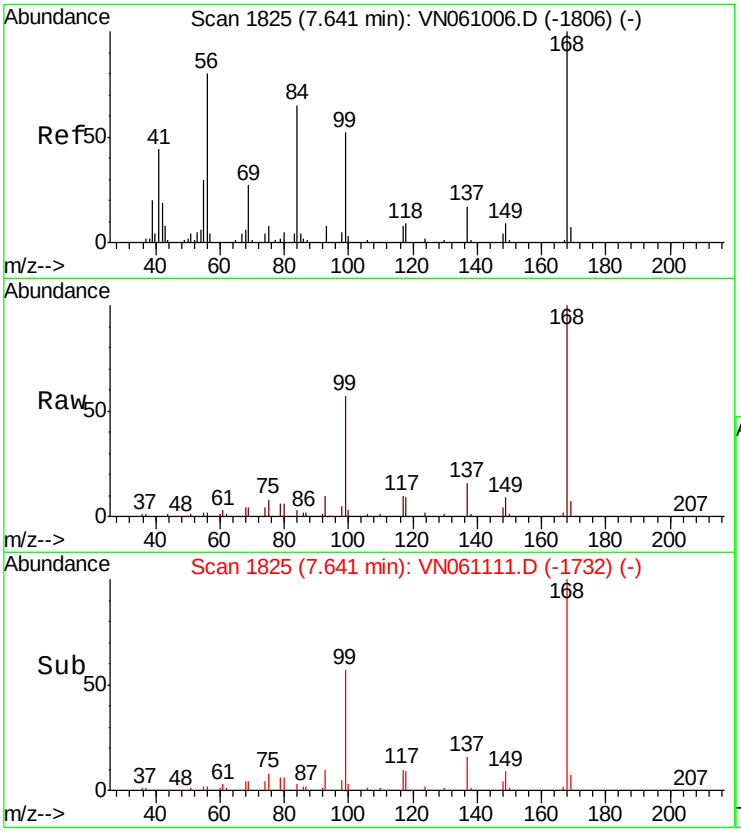
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042020\
Data File : VN061111.D
Acq On : 20 Apr 2020 18:53
Operator : JC/MD
Sample : L2330-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 21 04:01:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration



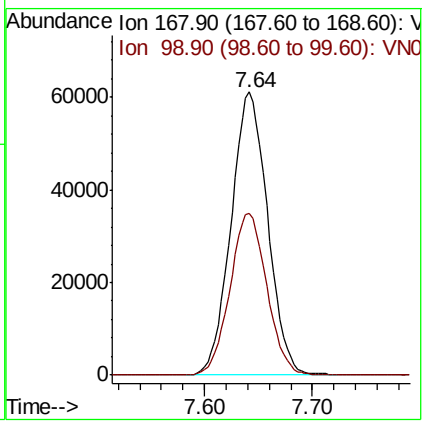


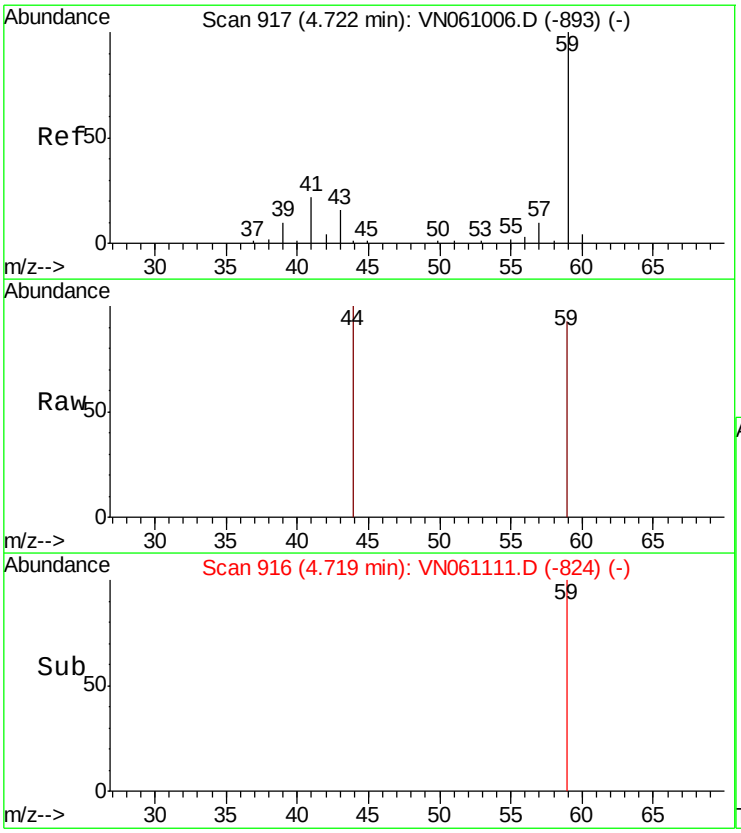
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 144122

Ion	Ratio	Lower	Upper
168	100		
99	57.2	47.4	71.2

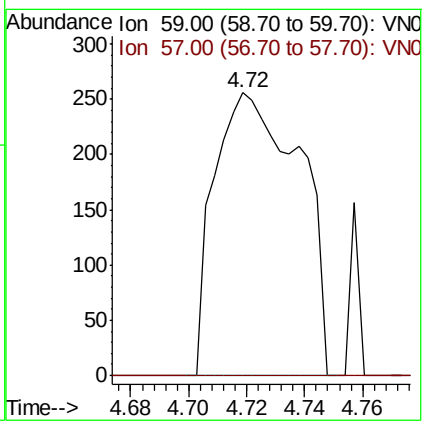


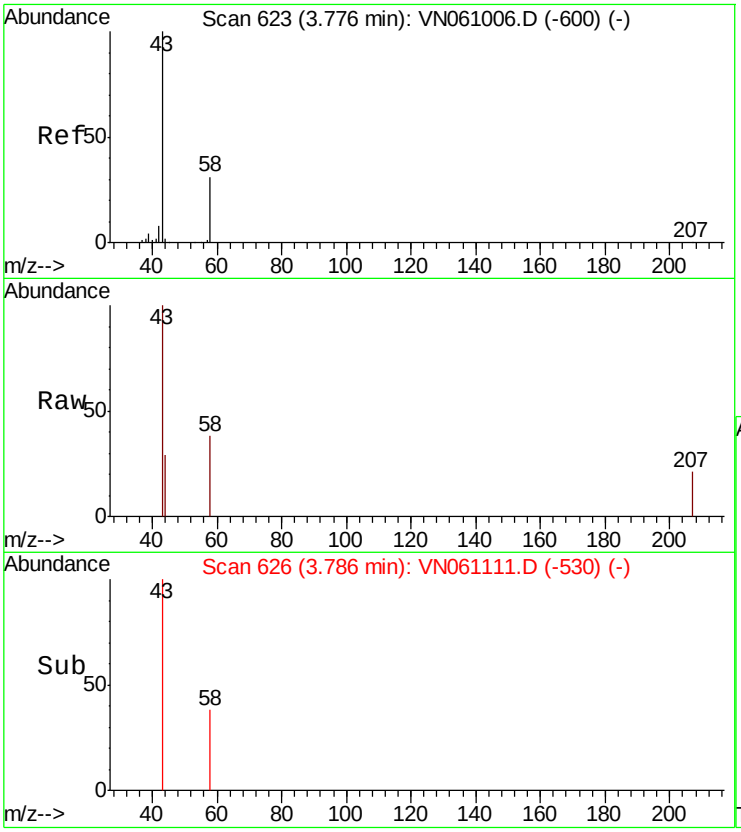


#11
Tert butyl alcohol
Concen: 1.599 ug/l
RT: 4.72 min Scan# 916
Delta R.T. -0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 59 Resp: 523

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



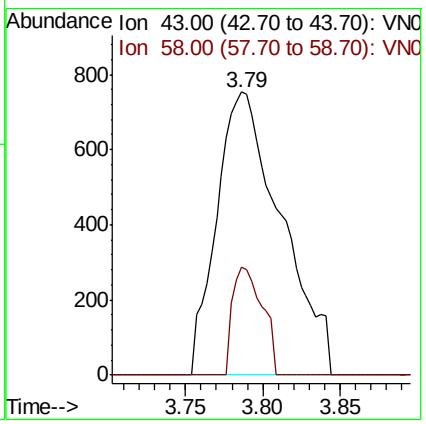


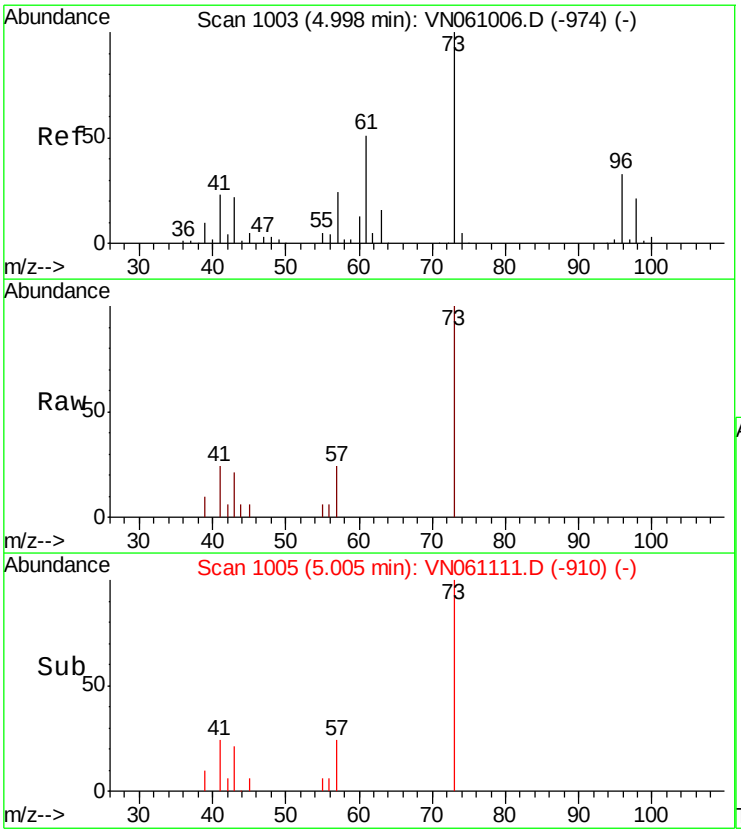
#16
Acetone
Concen: 2.686 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2180

Ion	Ratio	Lower	Upper
43	100		
58	38.0	24.6	37.0#

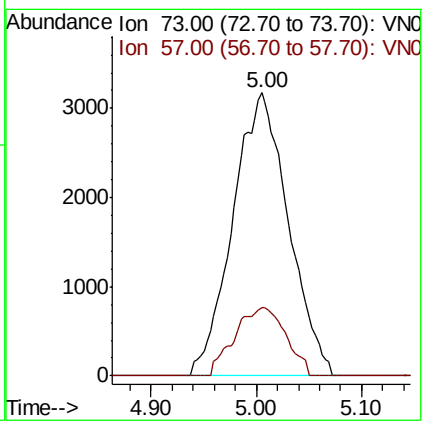


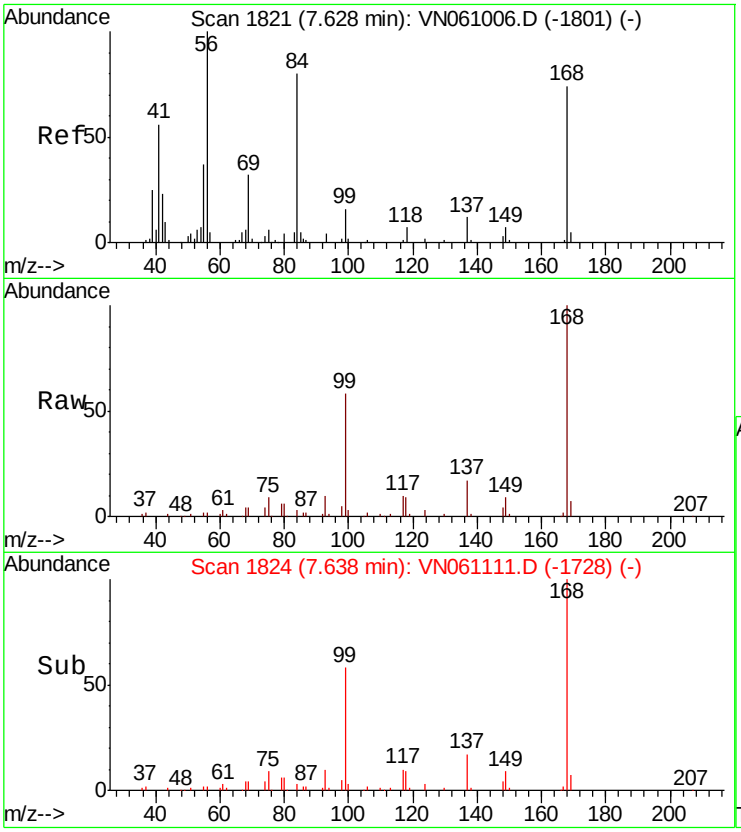


#19
Methyl tert-butyl Ether
Concen: 2.114 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 73 Resp: 11625

Ion	Ratio	Lower	Upper
73	100		
57	24.3	19.0	28.4



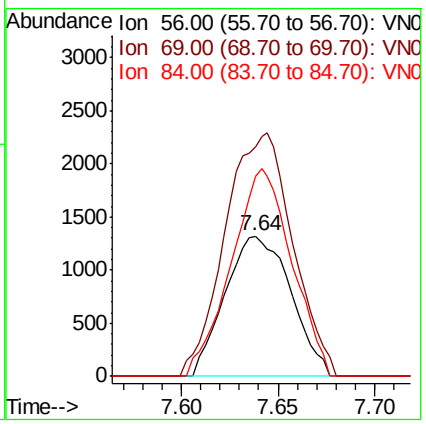


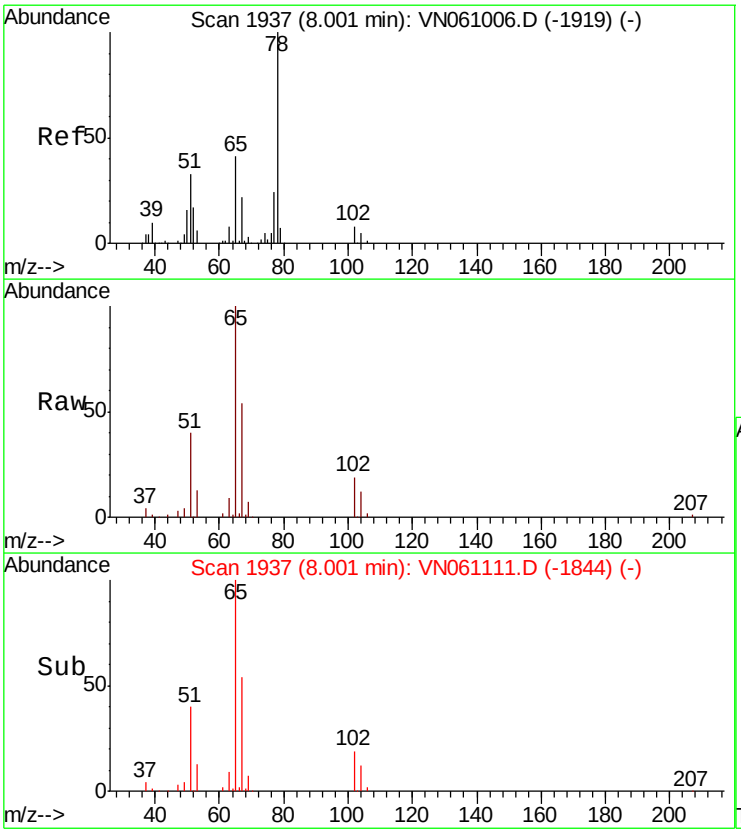
#31
Cyclohexane
Concen: 0.907 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 3115

Ion	Ratio	Lower	Upper
56	100		
69	164.1	25.6	38.4#
84	142.9	63.4	95.2#

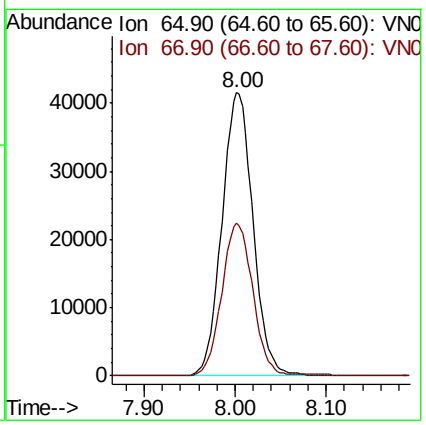


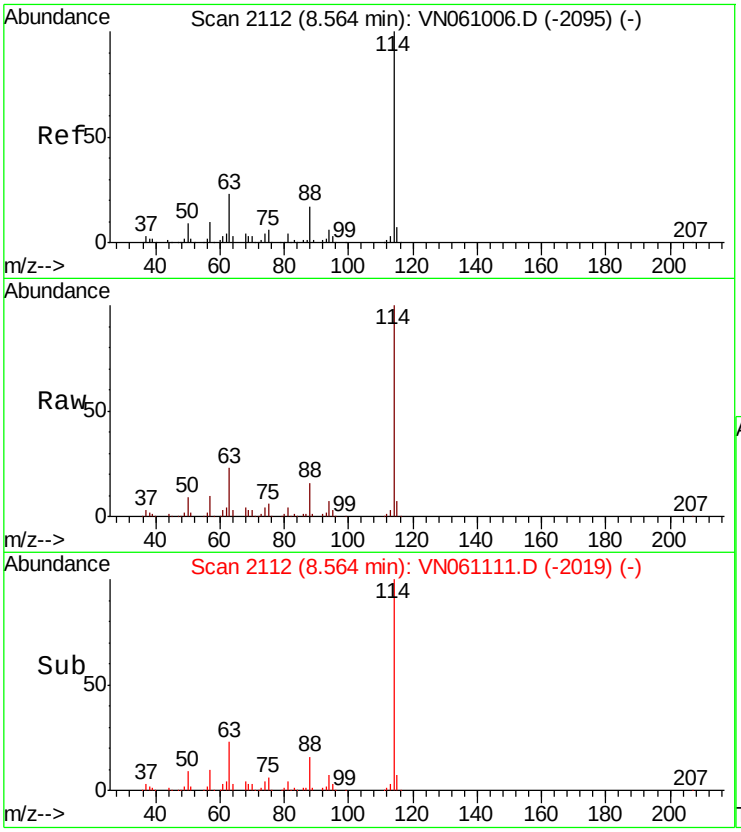


#33
1,2-Dichloroethane-d4
Concen: 53.366 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 65 Resp: 98404

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.0



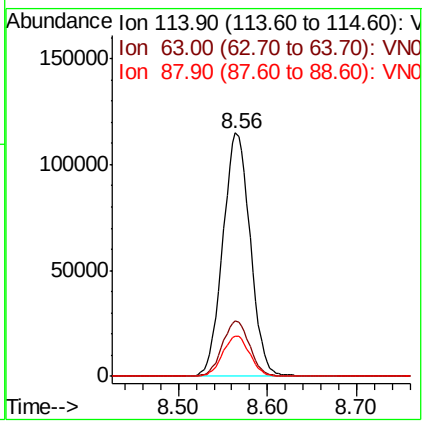


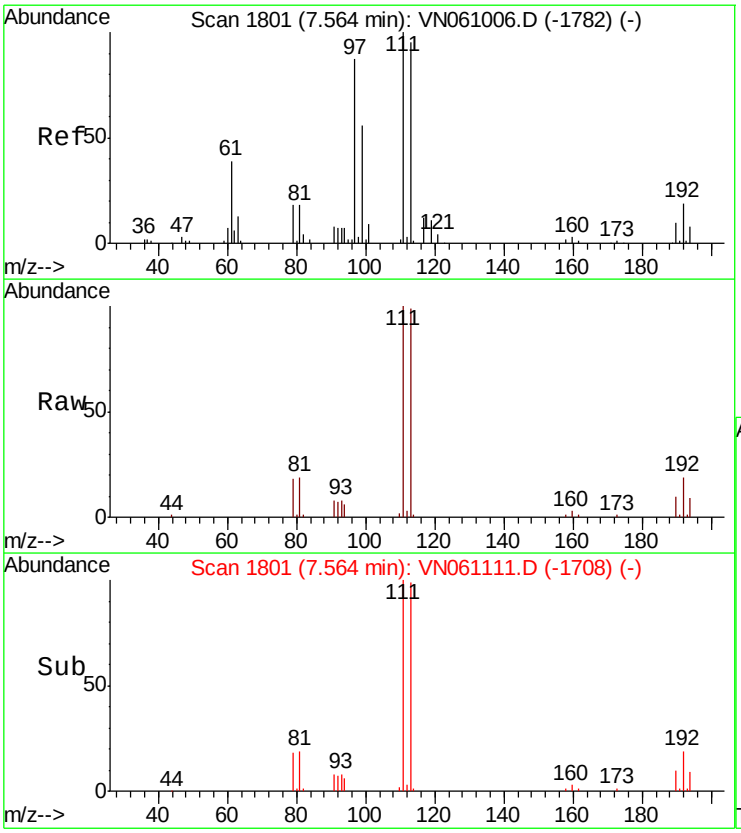
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 244532

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.2
88	16.4	0.0	33.4

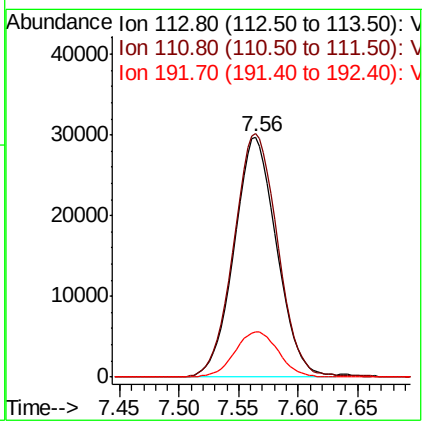


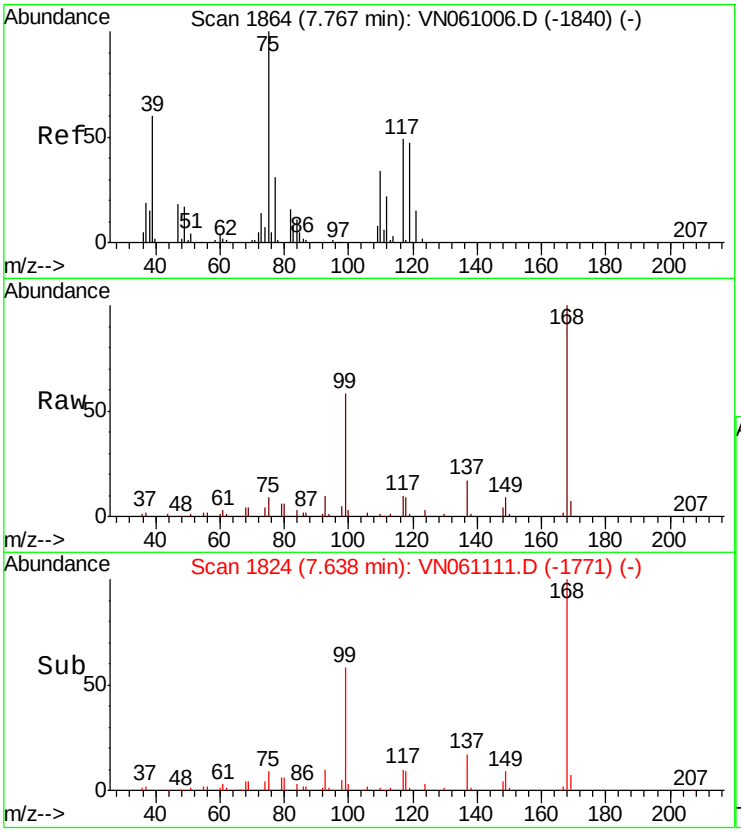


#35
Dibromofluoromethane
Concen: 51.533 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion:113 Resp: 73591

Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.4	125.2
192	19.4	15.5	23.3



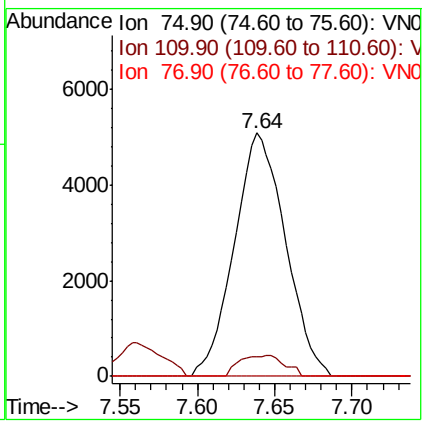


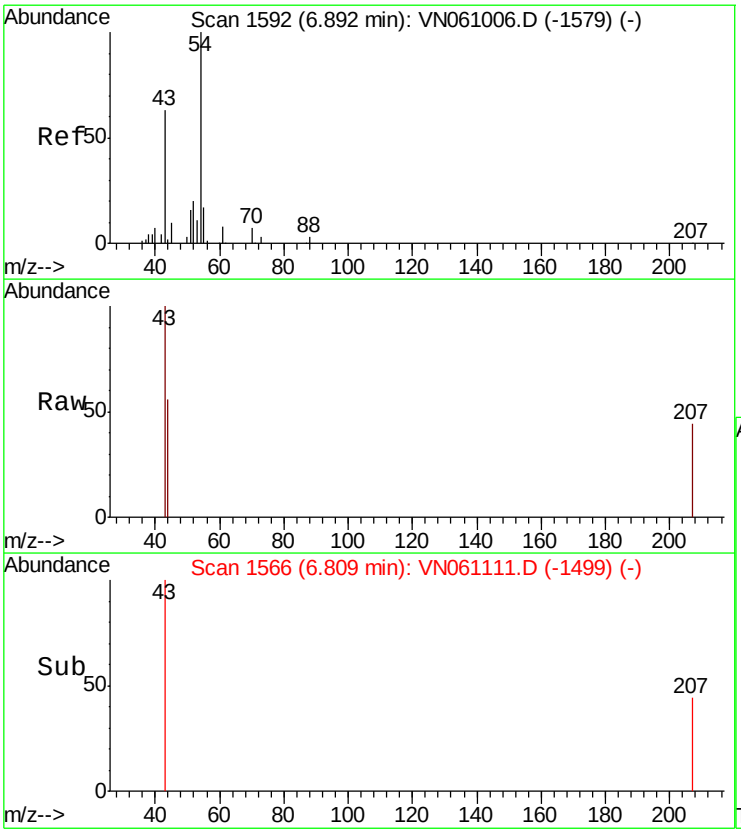
#36
1,1-Dichloropropene
Concen: 4.635 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 11697

Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.8	50.3#
77	0.0	24.7	37.1#

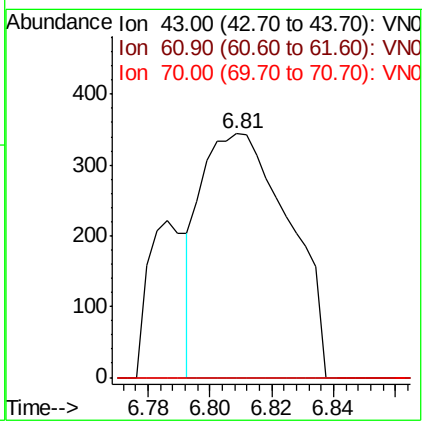


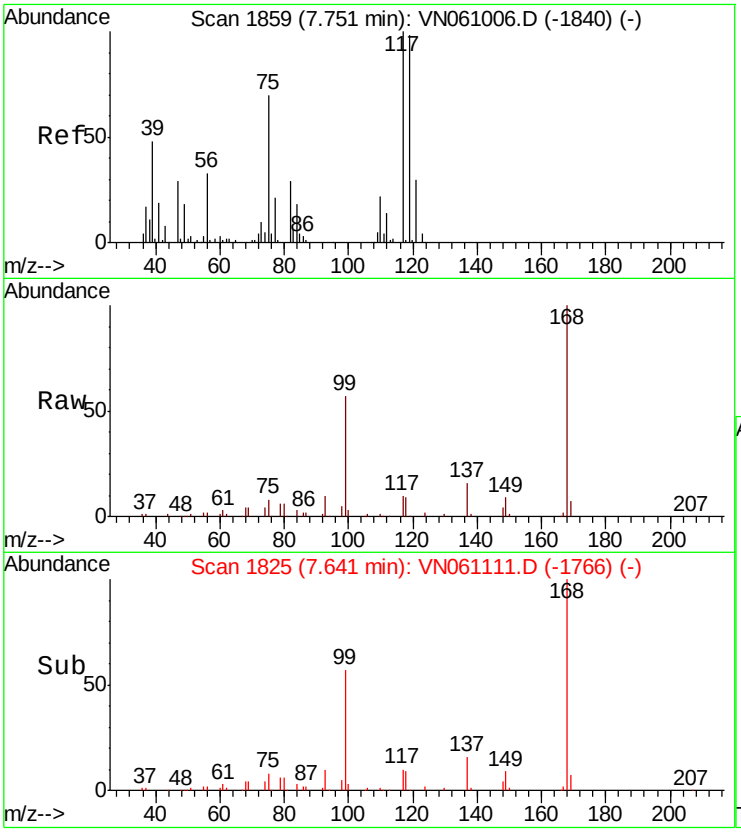


#37
Ethyl Acetate
Concen: 0.249 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.08 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 43 Resp: 681

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	7.7	11.5#



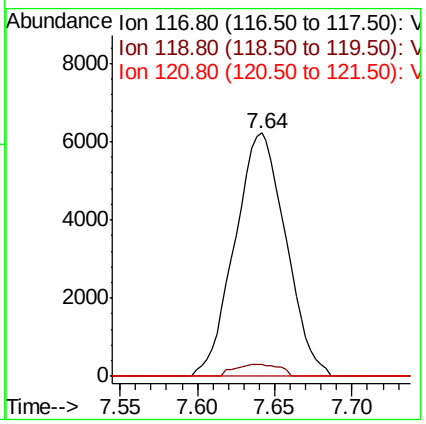


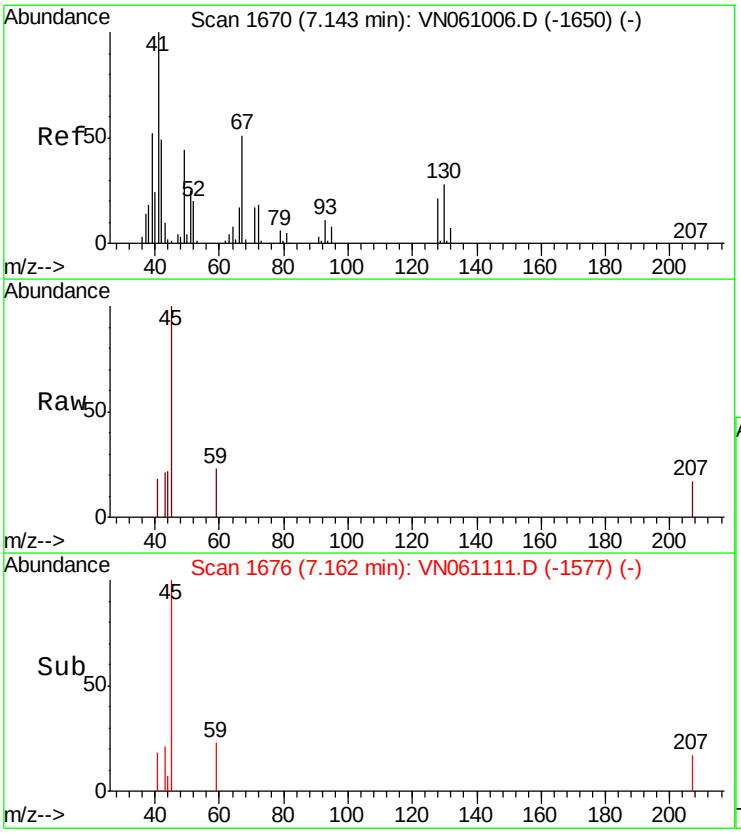
#38
Carbon Tetrachloride
Concen: 6.793 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 14267

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.1	117.1#
121	0.0	24.0	36.0#

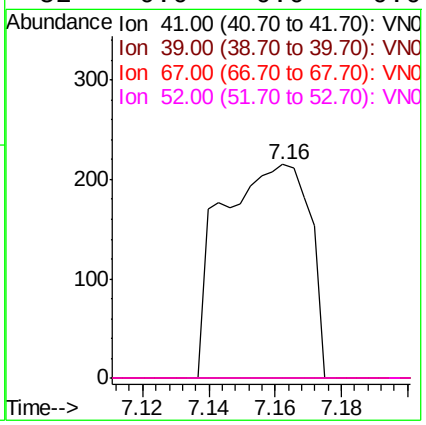


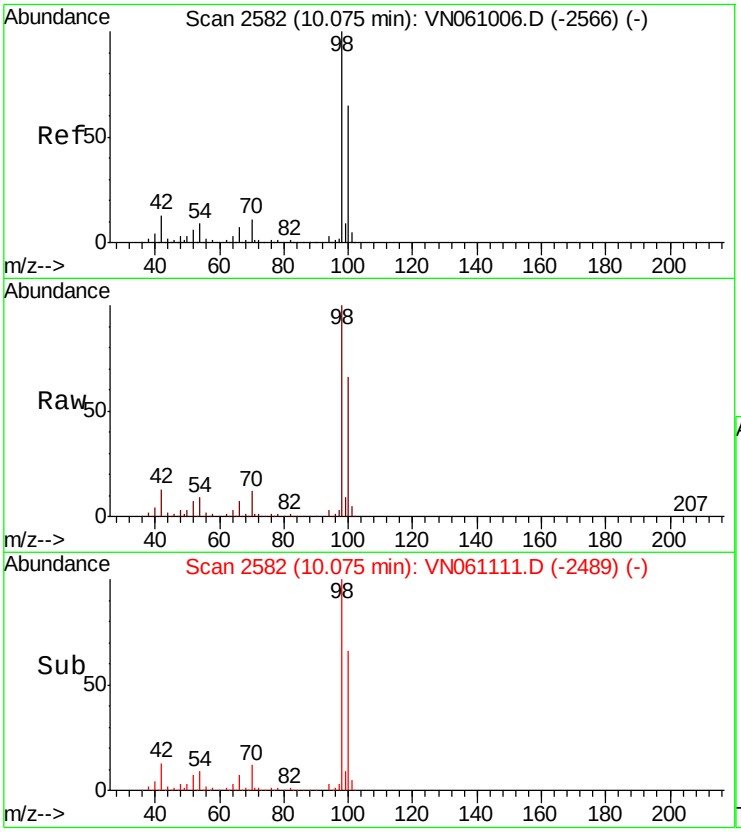


#41
Methacrylonitrile
Concen: 0.348 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. 0.02 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 41 Resp: 398

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



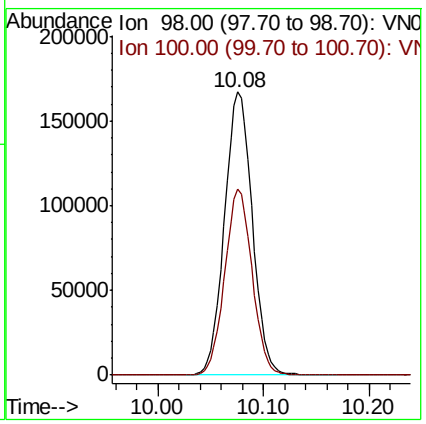


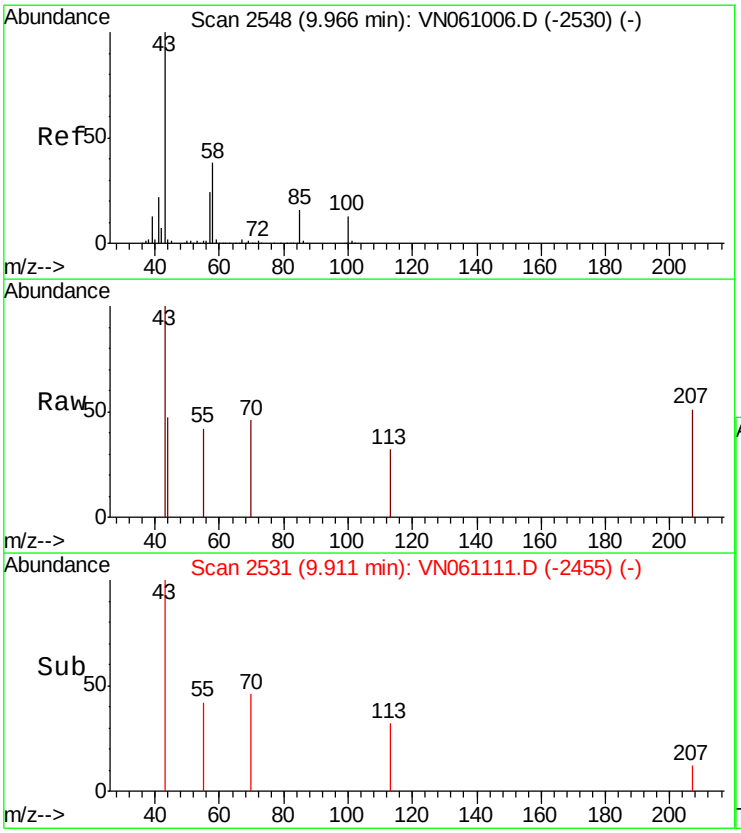
#50
Toluene-d8
Concen: 56.510 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 304945

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9

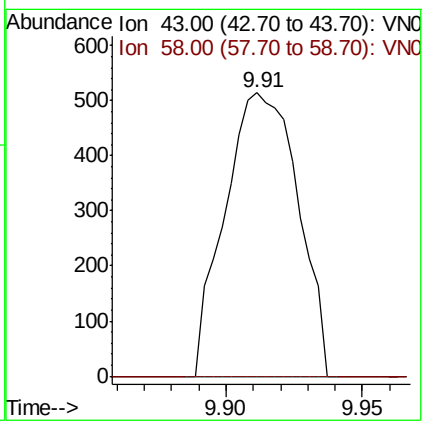


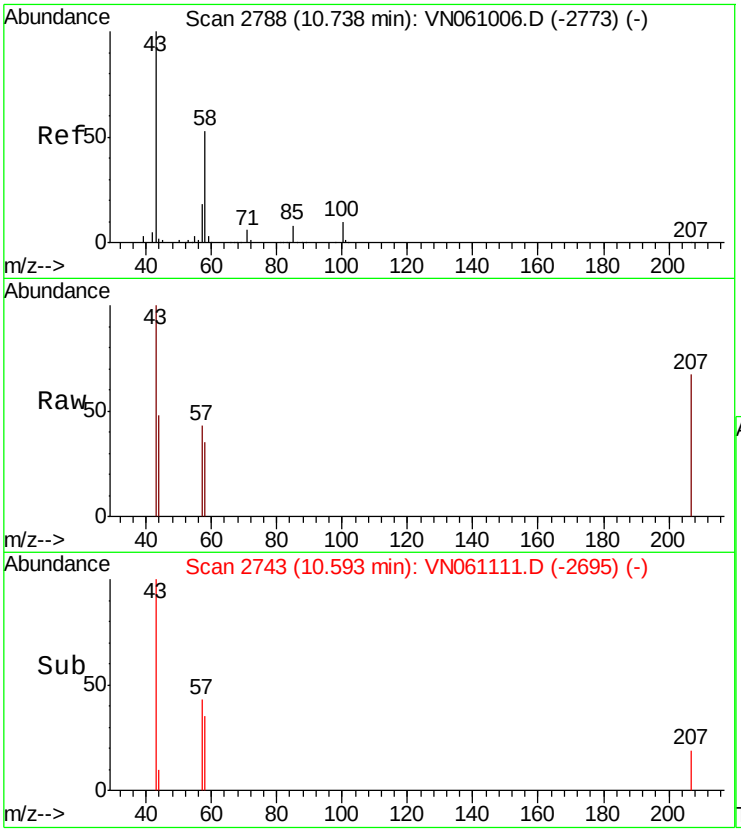


#51
4-Methyl-2-Pentanone
Concen: 0.372 ug/l
RT: 9.91 min Scan# 2531
Delta R.T. -0.05 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 43 Resp: 956

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.3	45.5#



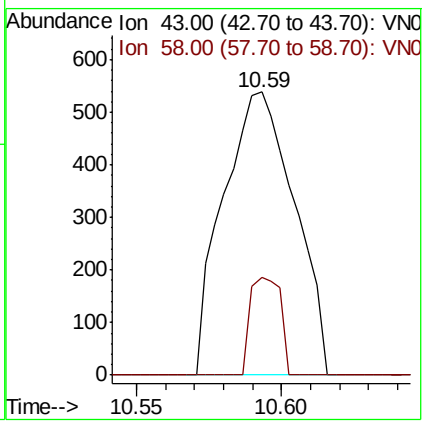


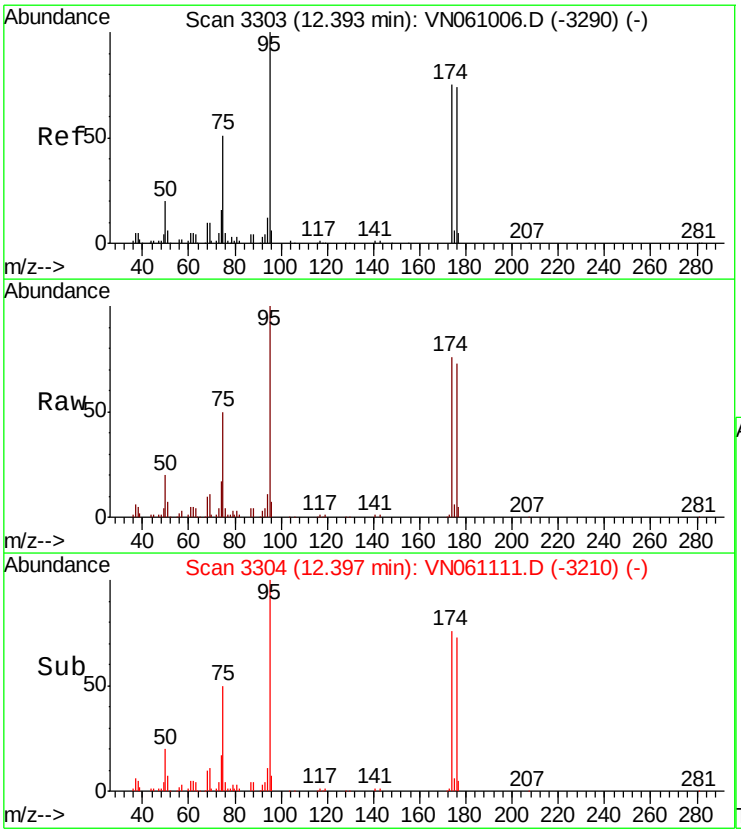
#59
2-Hexanone
Concen: 0.496 ug/l
RT: 10.59 min Scan# 2743
Delta R.T. -0.14 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 919

Ion	Ratio	Lower	Upper
43	100		
58	14.7	26.4	79.0#

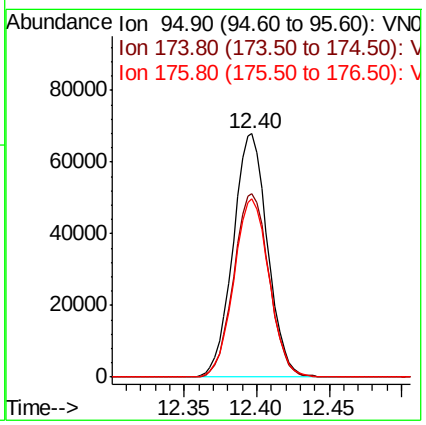


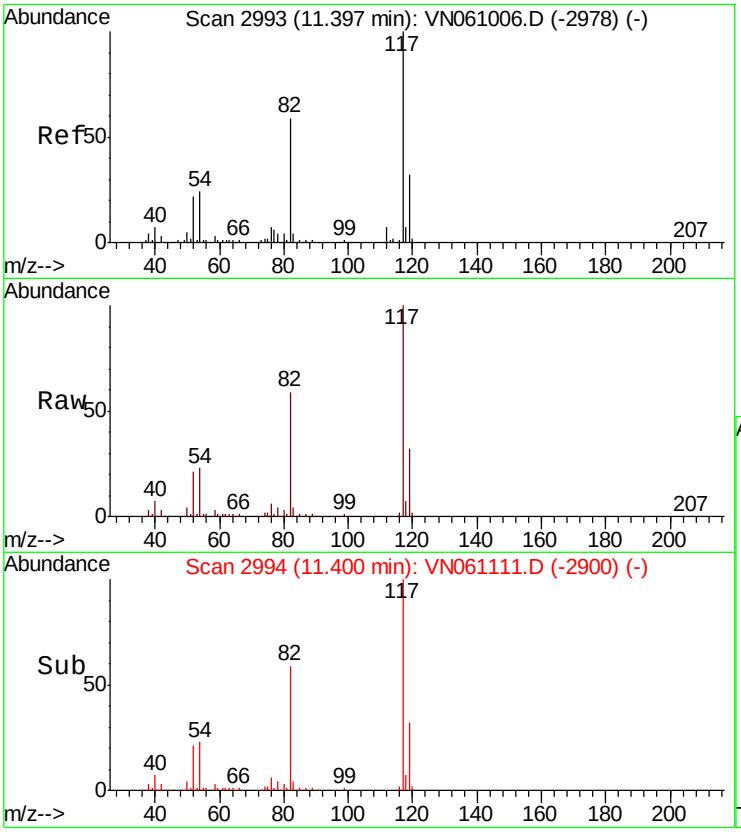


#62
4-Bromofluorobenzene
Concen: 53.095 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 95 Resp: 112294

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	151.2
176	74.9	0.0	148.2



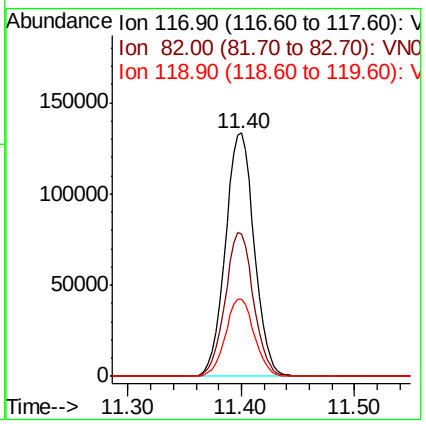


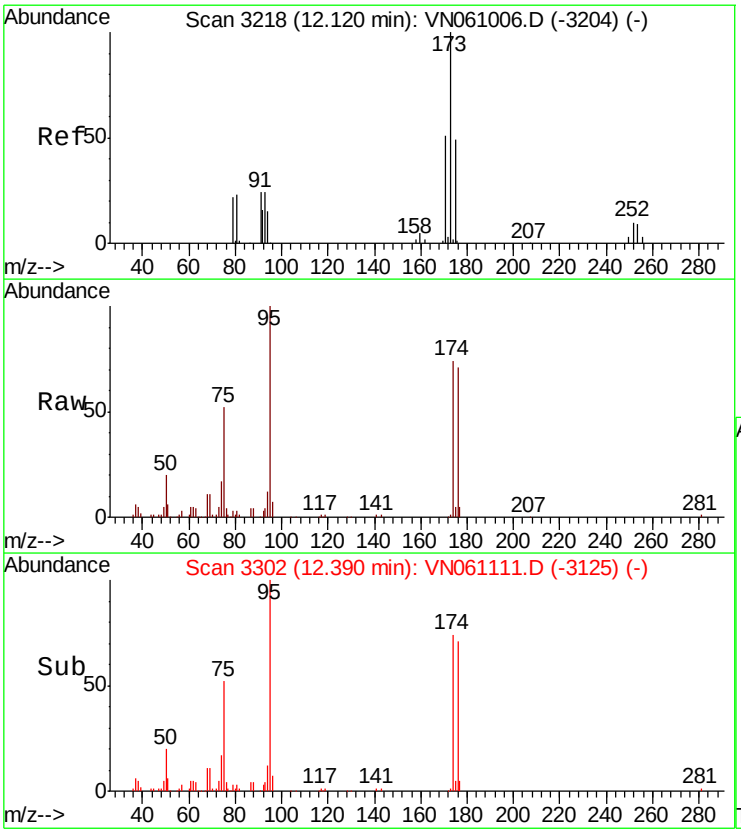
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 236593

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.1	70.7
119	31.9	25.7	38.5

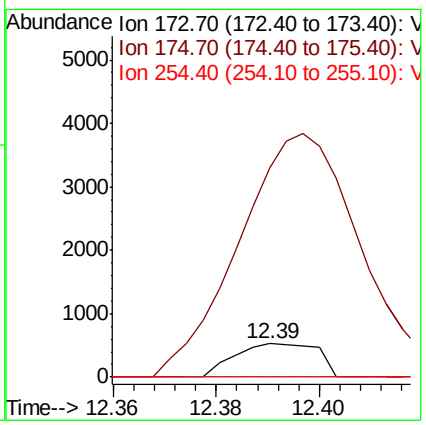


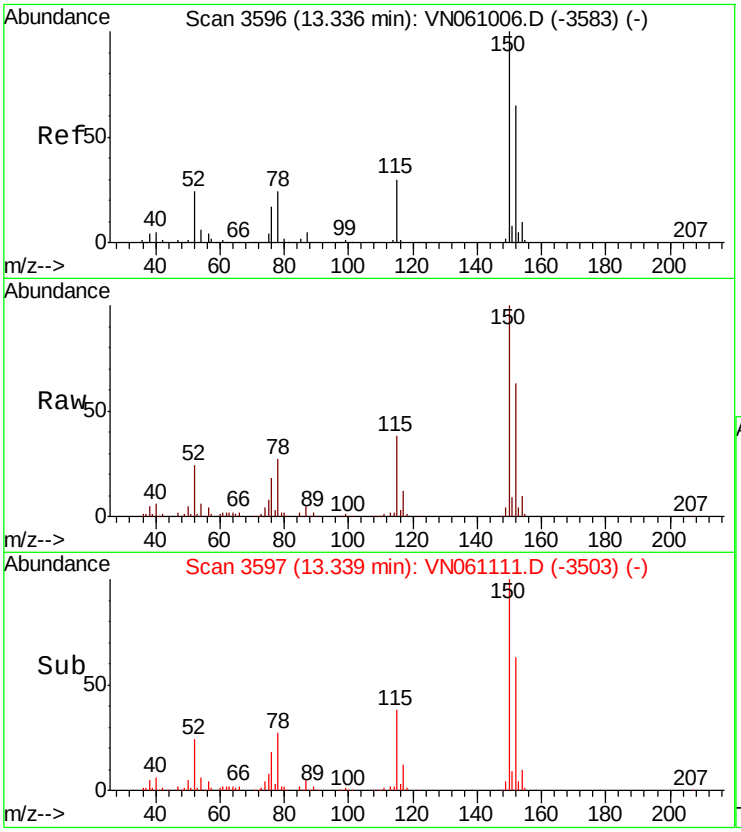


#71
Bromoform
Concen: 0.454 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. 0.27 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion:173 Resp: 592

Ion	Ratio	Lower	Upper
173	100		
175	907.8	24.5	73.5#
254	0.0	0.0	0.0



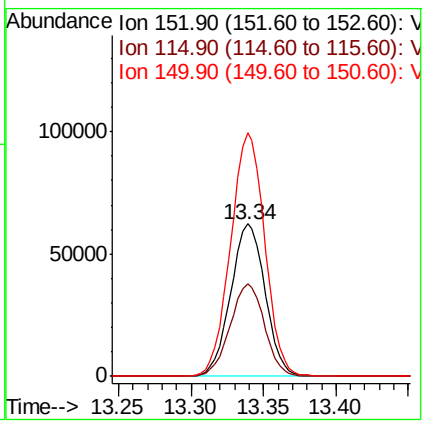


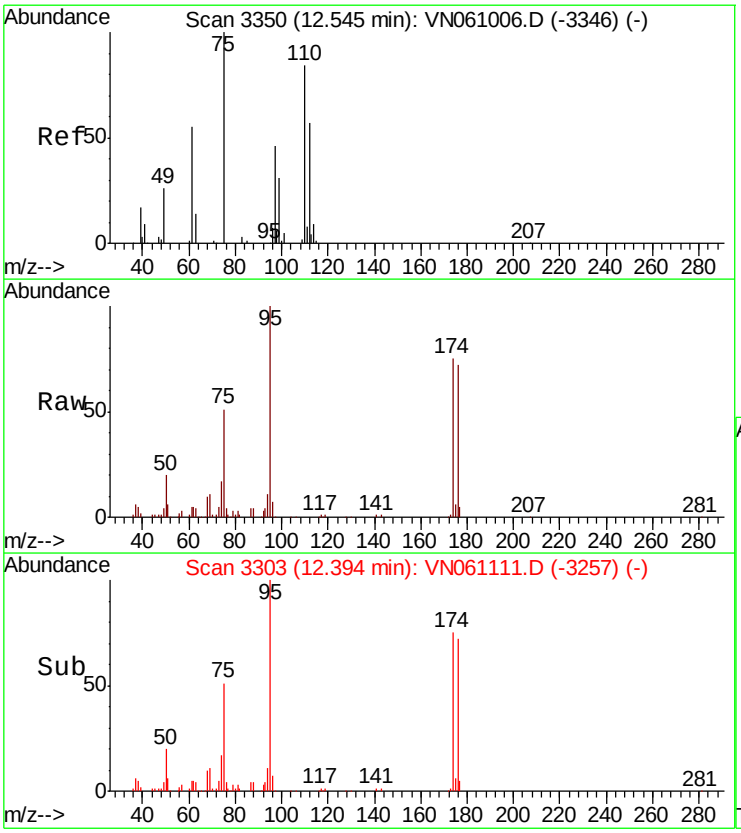
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 102865

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.8	92.4
150	158.5	0.0	349.0

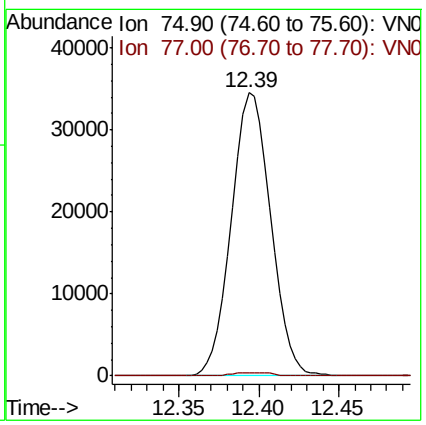


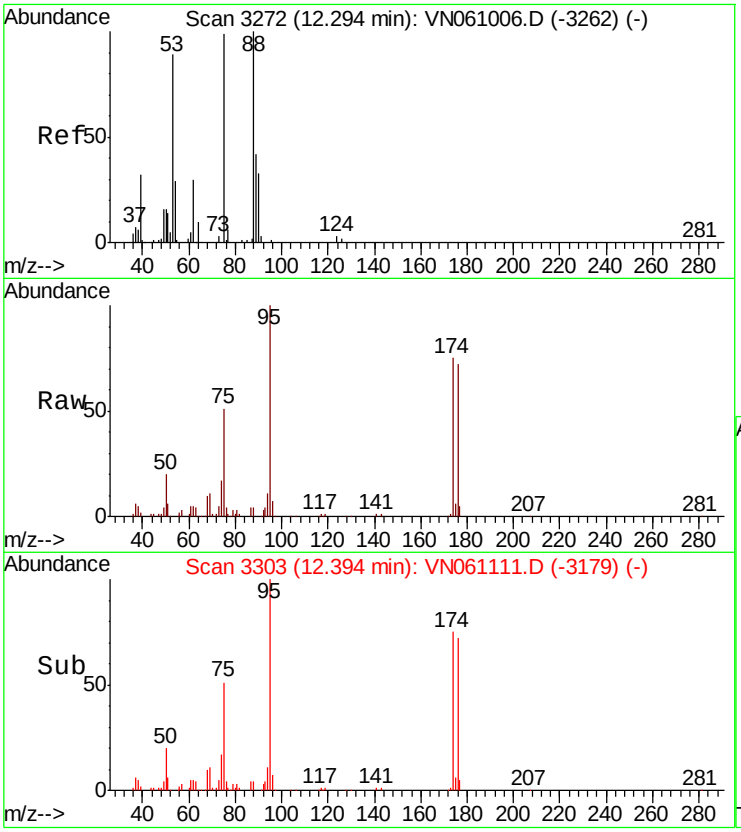


#76
1,2,3-Trichloropropane
Concen: 25.597 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion: 75 Resp: 57917

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



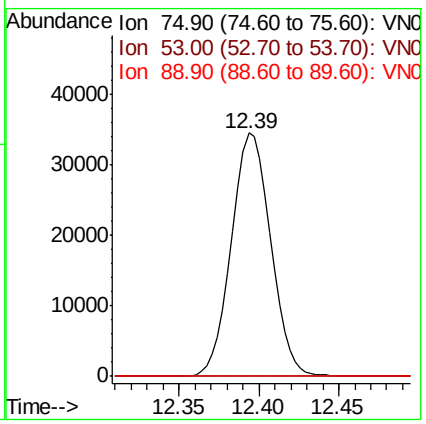


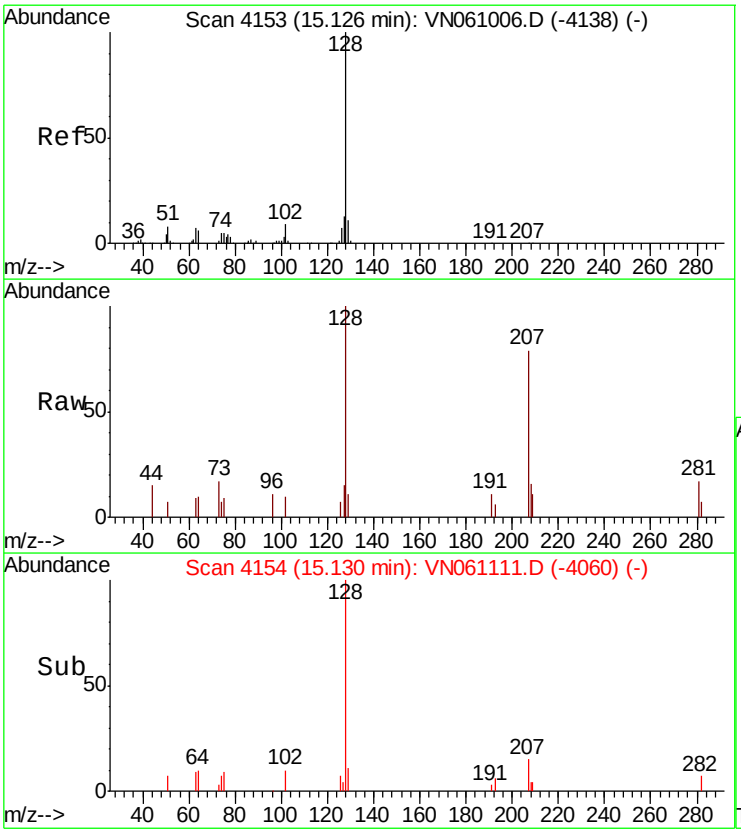
#81
trans-1,4-Dichloro-2-butene
Concen: 63.138 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 57917

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	34.6	52.0#





#95
Naphthalene
Concen: 0.764 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN061111.D
Acq: 20 Apr 2020 18:53

Tgt Ion:128 Resp: 4317

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.2	15.4
129	8.4	8.6	13.0#