Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102518\
Data File : VN052007.D
Acq On : 25 Oct 2018 13:08
Operator : MD\SY
Sample : J5652-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 26 01:11:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1111872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1628276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1543210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	678838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	576007	58.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.34%			
35) Dibromofluoromethane	7.59	113	600248	57.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.54%			
50) Toluene-d8	10.09	98	2243264	59.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.50%			
62) 4-Bromofluorobenzene	12.40	95	699347	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.38%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	152	37.711	ug/l #	76
16) Acetone	3.82	43	41725	25.574	ug/l	100
17) Carbon Disulfide	4.06	76	6443	0.333	ug/l #	75
18) Methyl Acetate	4.34	43	6372	Below Cal	#	76
20) Methylene Chloride	4.55	84	5021	0.525	ug/l	95
25) 2-Butanone	6.85	43	13267	5.704	ug/l	97
29) Tetrahydrofuran	7.21	42	1279	0.812	ug/l #	27
31) Cyclohexane	7.66	56	16419	Below Cal	#	22
36) 1,1-Dichloropropene	7.67	75	64451	5.160	ug/l #	48
37) Ethyl Acetate	6.98	43	414	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	99026	6.906	ug/l #	15
43) Isopropyl Acetate	8.17	43	273993	26.193	ug/l	99
48) Methyl methacrylate	9.18	41	6768	1.339	ug/l #	10
51) 4-Methyl-2-Pentanone	9.99	43	2084	0.362	ug/l #	86
53) t-1,3-Dichloropropene	10.39	75	71	1.249	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	2750	0.206	ug/l #	69
59) 2-Hexanone	10.76	43	13819	3.575	ug/l #	52
60) Dibromochloromethane	10.63	129	280	2.000	ug/l #	11
71) Bromoform	12.40	173	5620	4.321	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	339914	48.476	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	339914	152.431	ug/l #	12

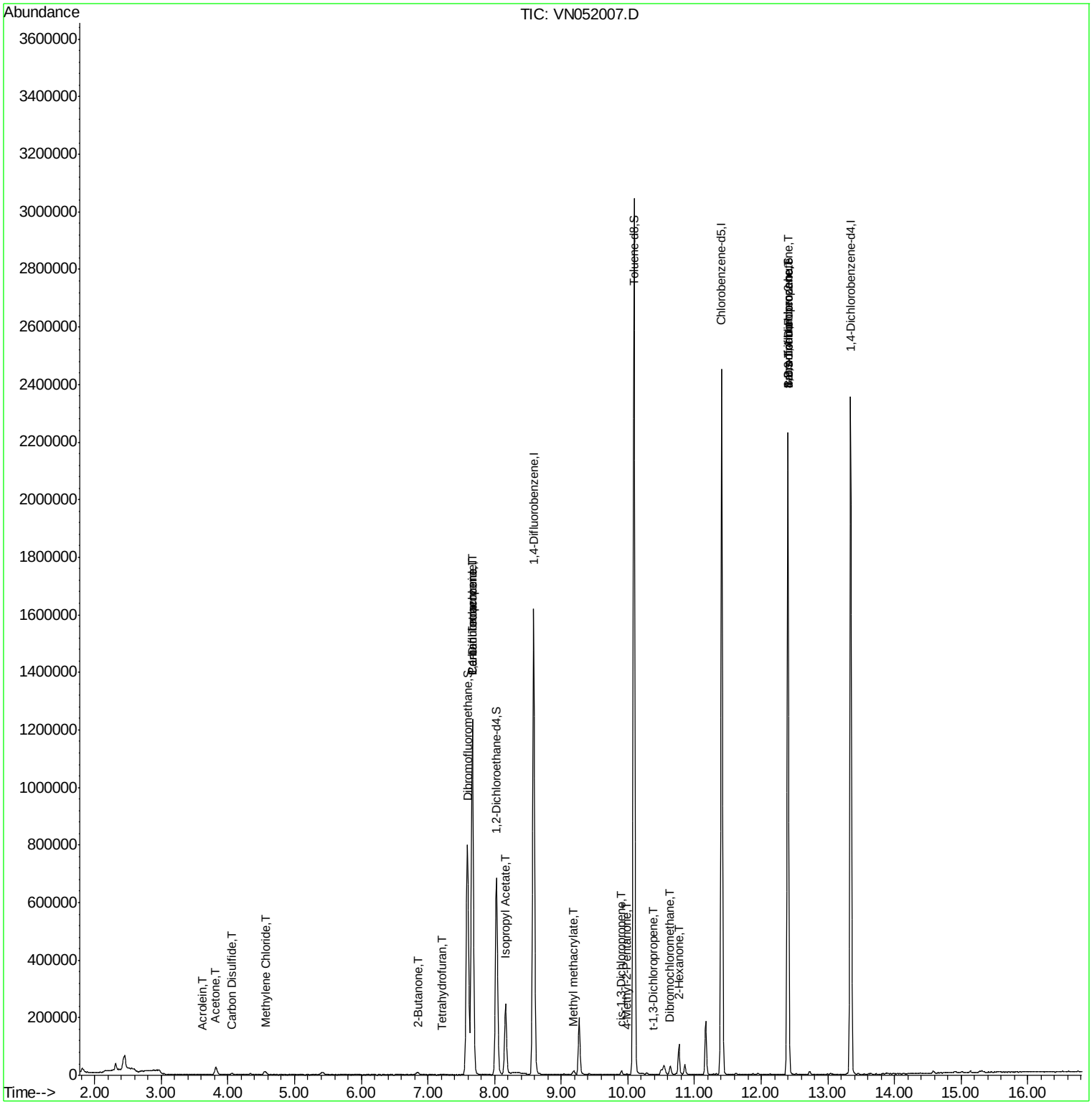
(#) = qualifier out of range (m) = manual integration (+) = signals summed

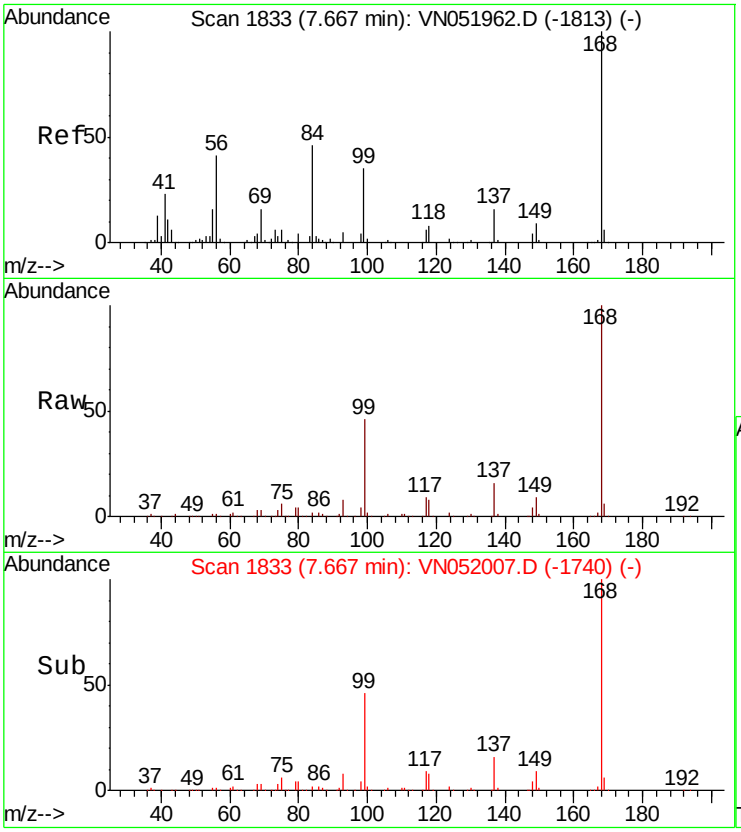
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102518\
Data File : VN052007.D
Acq On : 25 Oct 2018 13:08
Operator : MD\SY
Sample : J5652-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 26 01:11:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration



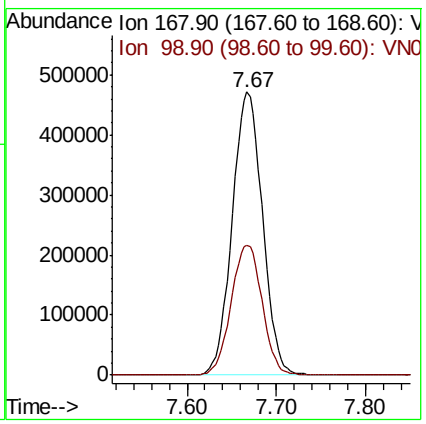


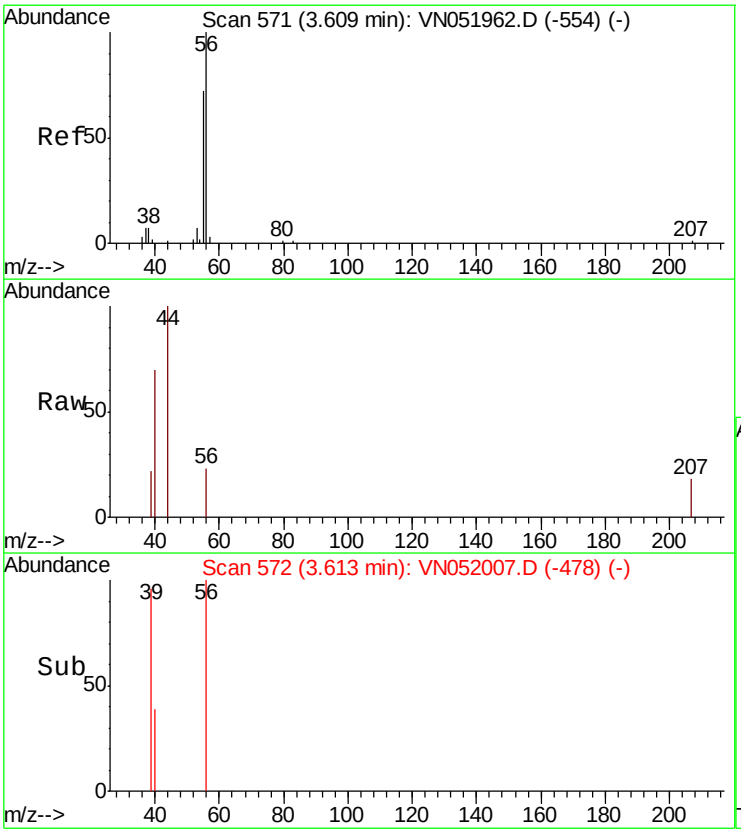
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:168 Resp: 1111872

Ion	Ratio	Lower	Upper
168	100		
99	46.0	37.8	56.6

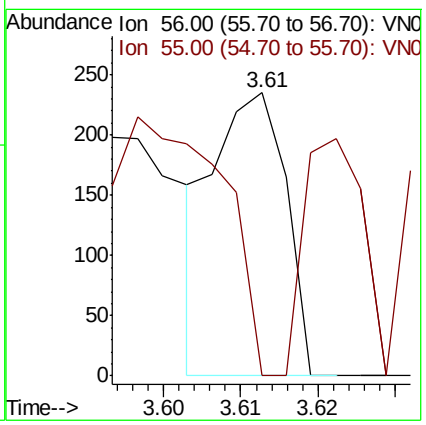


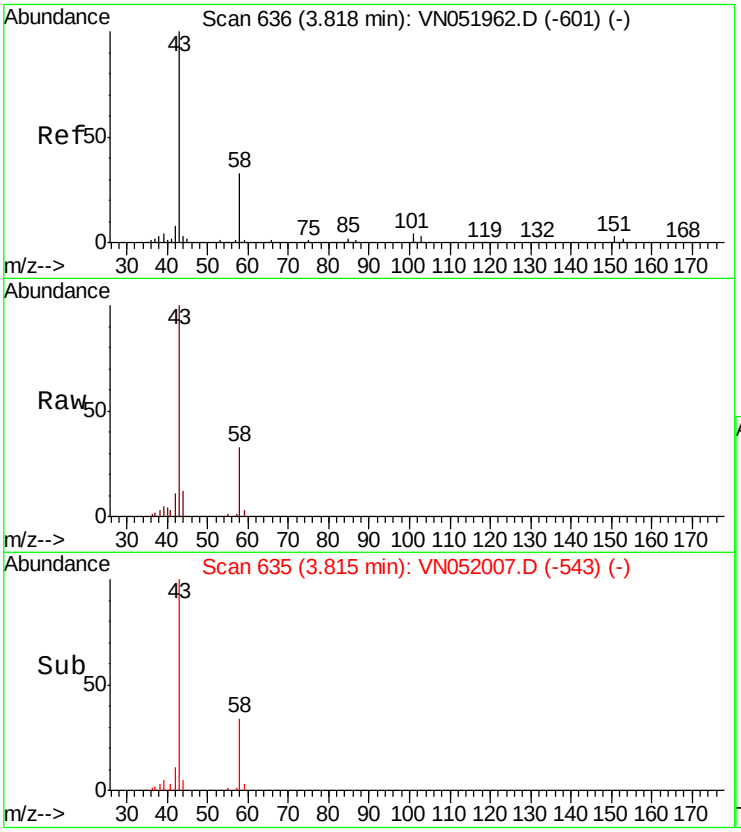


#13
Acrolein
Concen: 37.711 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 56 Resp: 152

Ion	Ratio	Lower	Upper
56	100		
55	90.1	56.6	84.8#



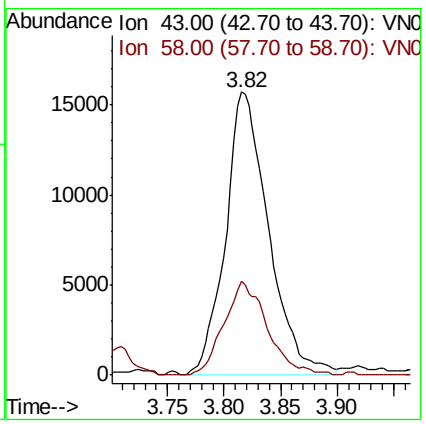


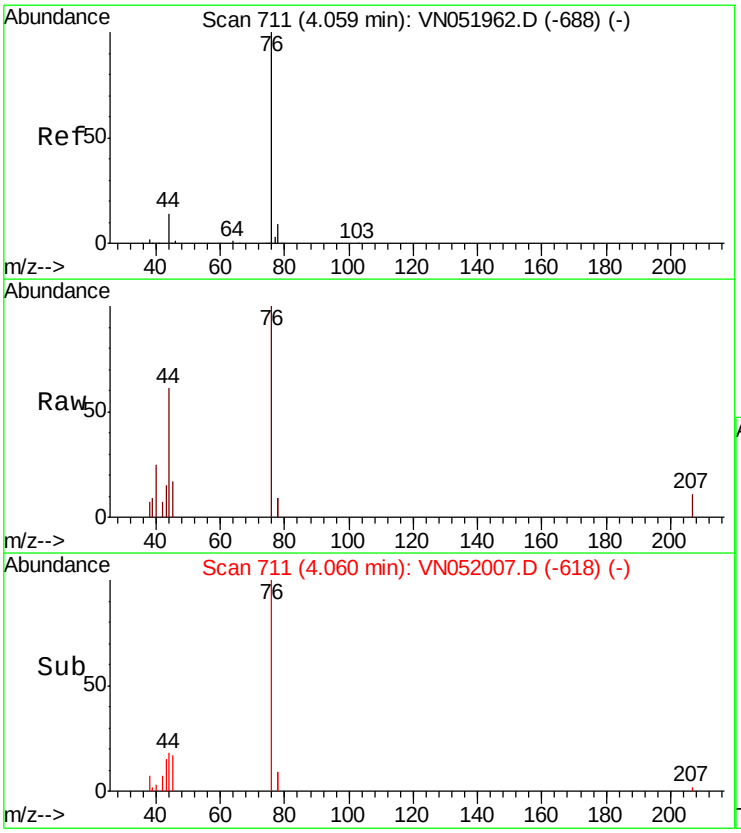
#16
Acetone
Concen: 25.574 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 43 Resp: 41725

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.7	40.1

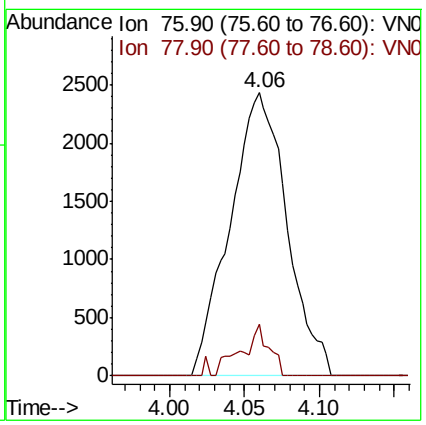


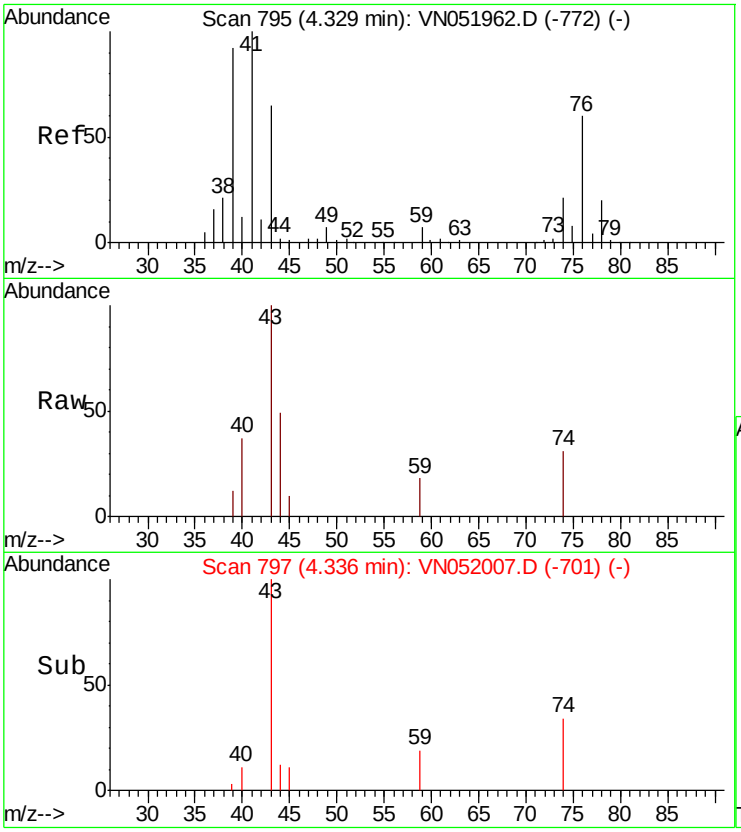


#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 76 Resp: 6443

Ion	Ratio	Lower	Upper
76	100		
78	18.1	7.3	10.9#



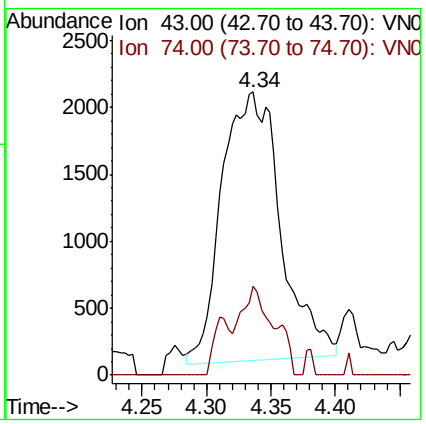


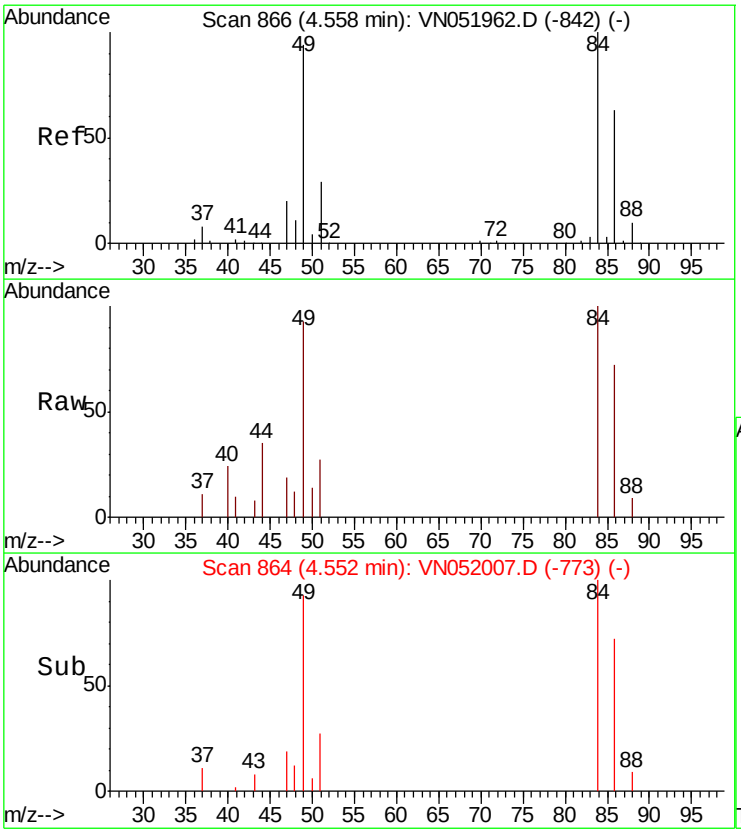
#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 43 Resp: 6372

Ion	Ratio	Lower	Upper
43	100		
74	18.5	25.7	38.5#

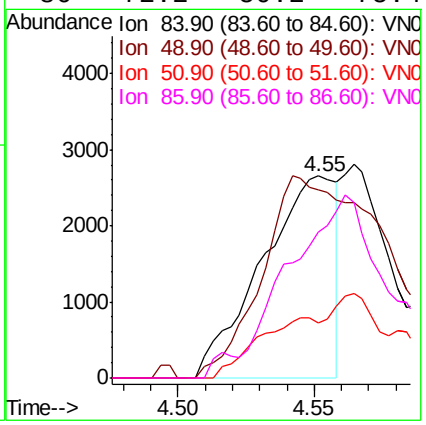


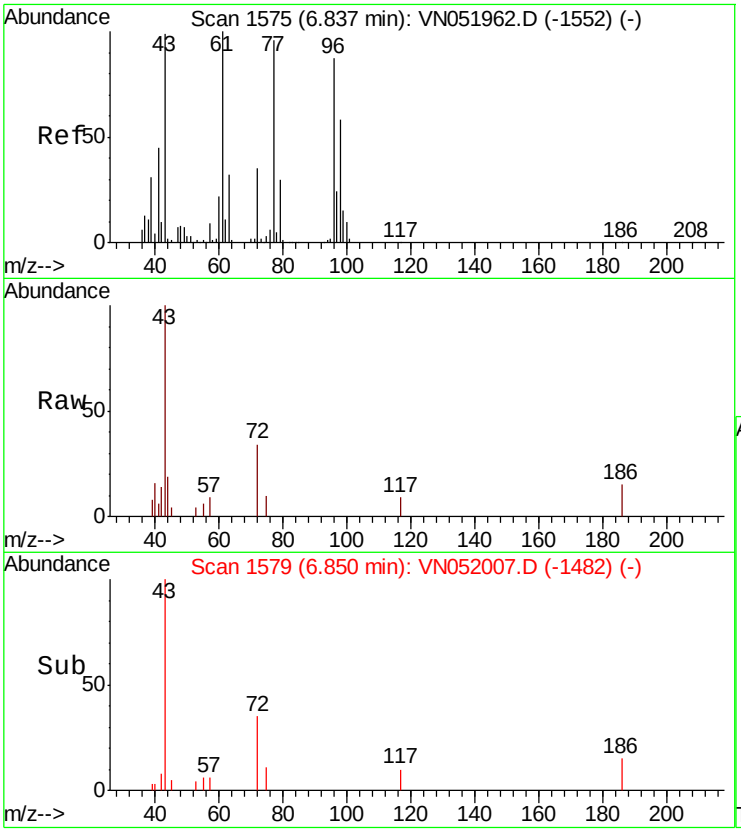


#20
Methylene Chloride
Concen: 0.525 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.01 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 84 Resp: 5021

Ion	Ratio	Lower	Upper
84	100		
49	93.4	75.4	113.0
51	27.4	23.1	34.7
86	72.2	50.2	75.4



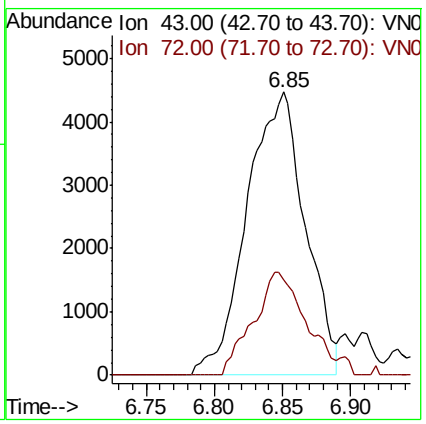


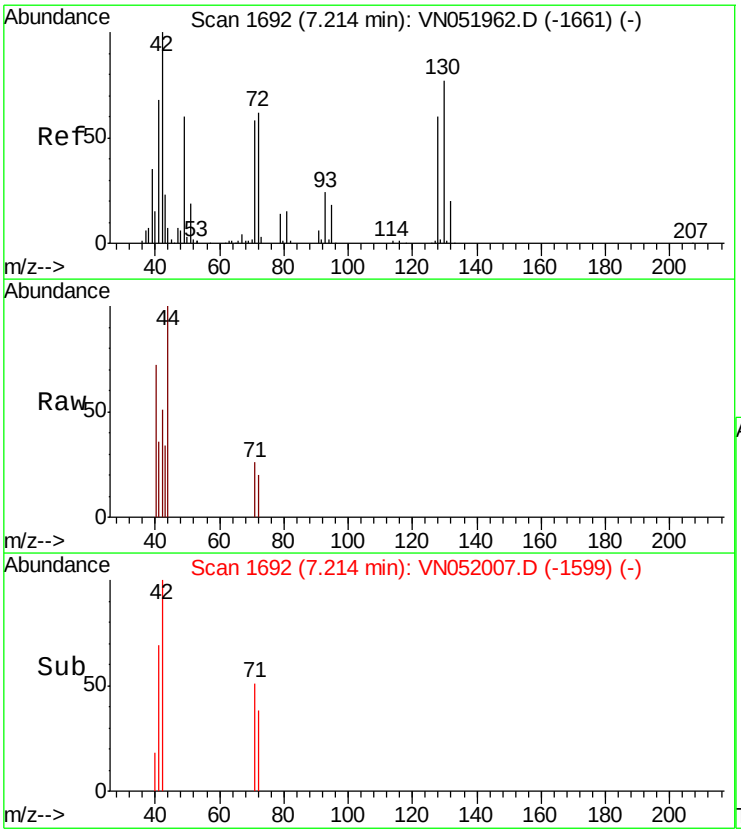
#25
2-Butanone
Concen: 5.704 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 43 Resp: 13267

Ion	Ratio	Lower	Upper
43	100		
72	33.6	28.5	42.7

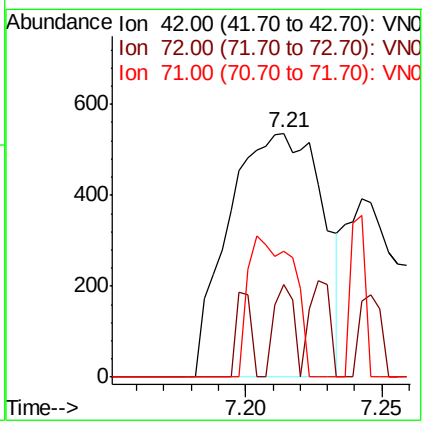


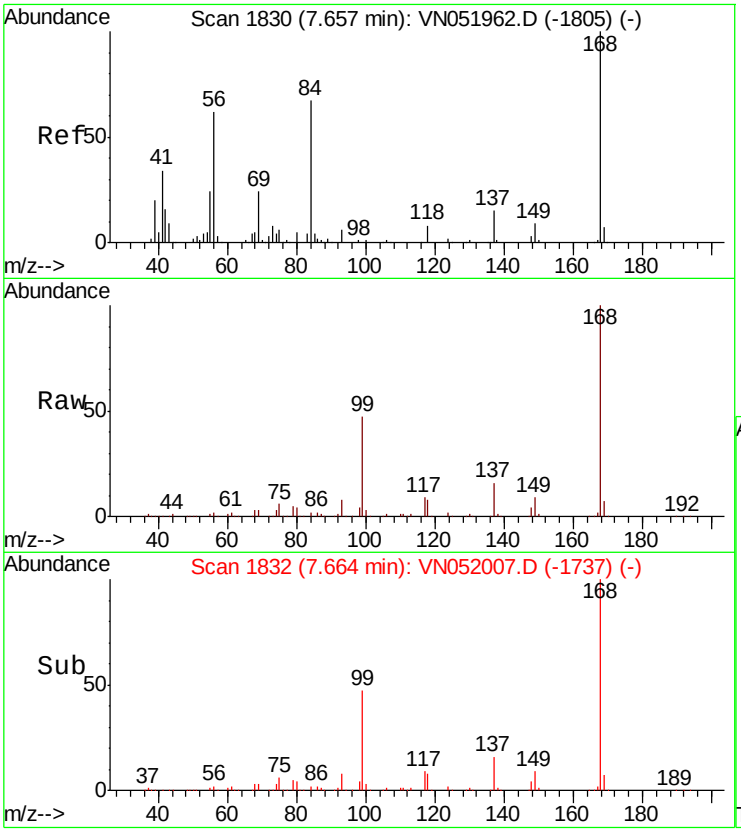


#29
Tetrahydrofuran
Concen: 0.812 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 42 Resp: 1279

Ion	Ratio	Lower	Upper
42	100		
72	8.1	47.5	71.3#
71	0.0	45.4	68.2#



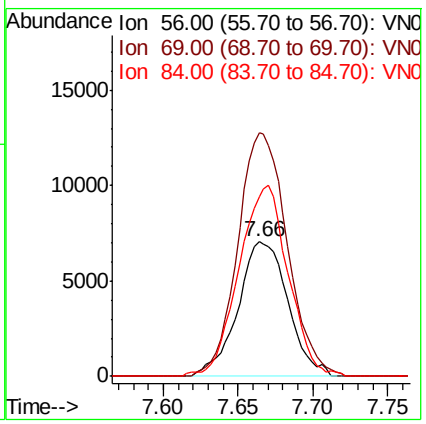


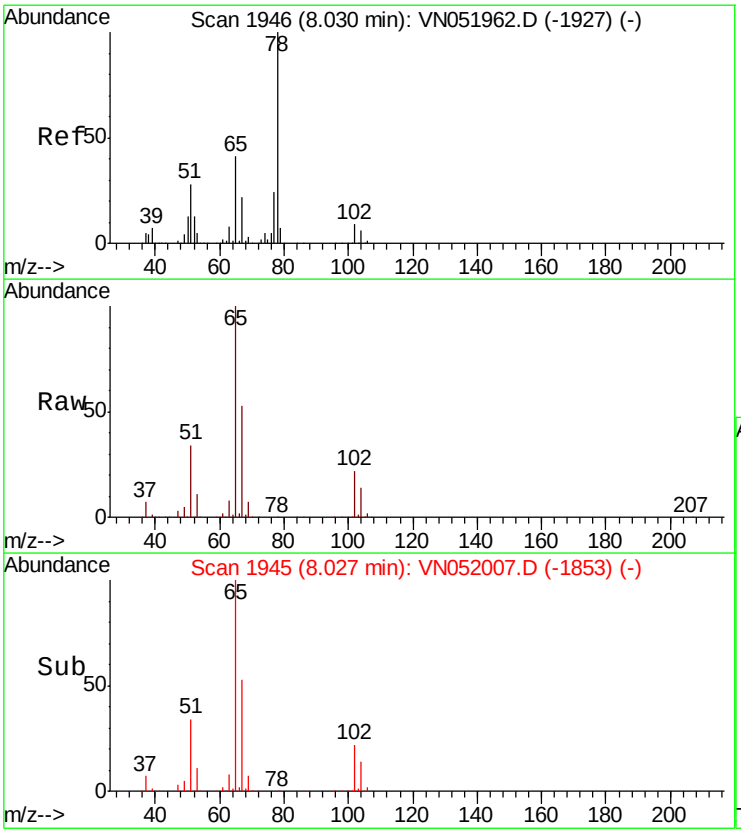
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument : MSVOA_N
ClientSampleId : VB16206-VB16207-V236-VB16209-V

Tgt Ion: 56 Resp: 16419

Ion	Ratio	Lower	Upper
56	100		
69	181.0	31.2	46.8#
84	131.3	86.3	129.5#

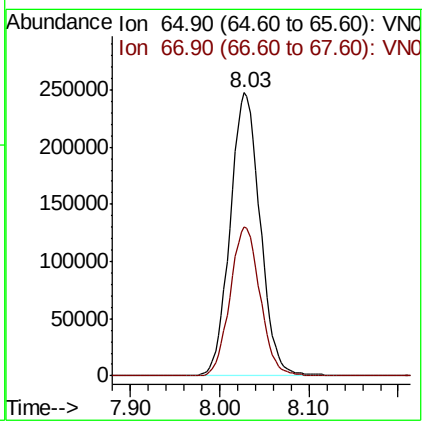


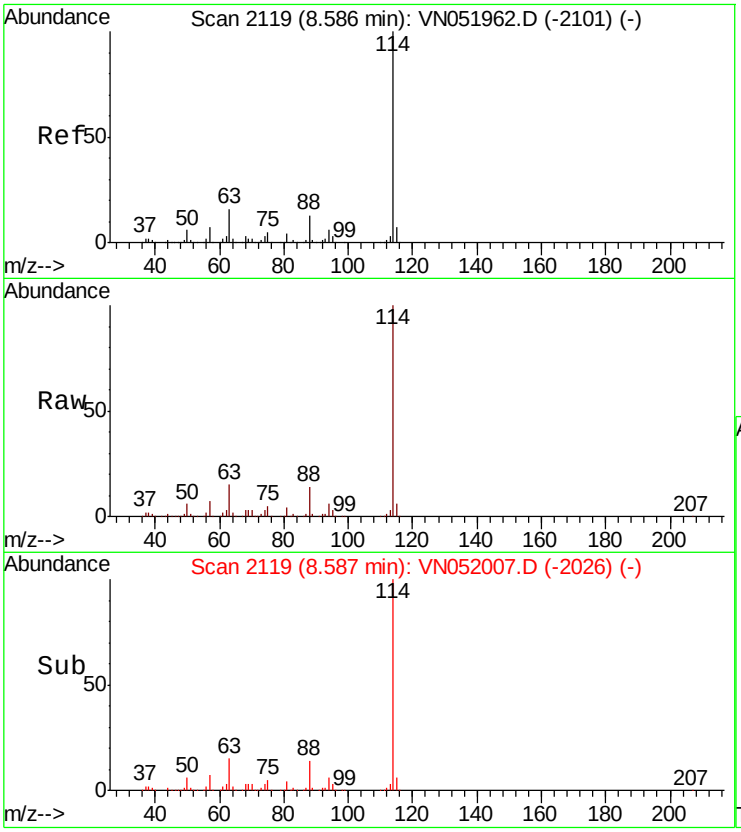


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 65 Resp: 576007

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.8



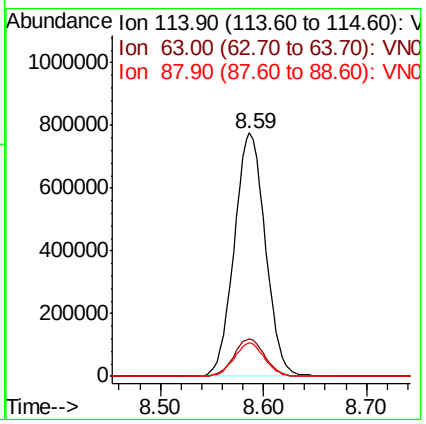


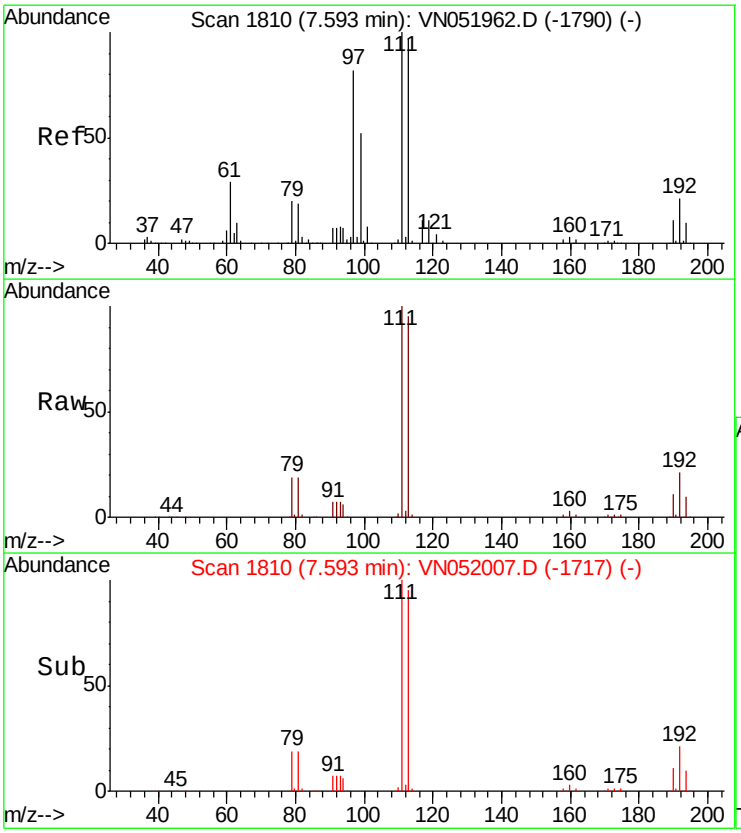
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:114 Resp: 1628276

Ion	Ratio	Lower	Upper
114	100		
63	15.2	0.0	31.2
88	13.7	0.0	27.0

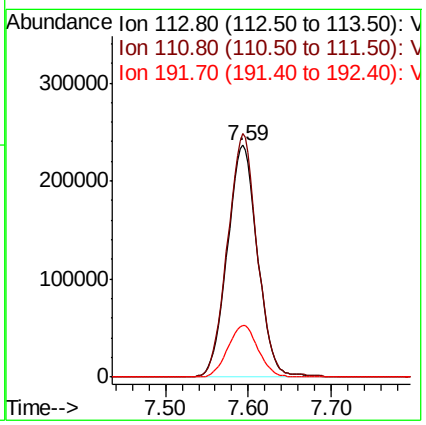


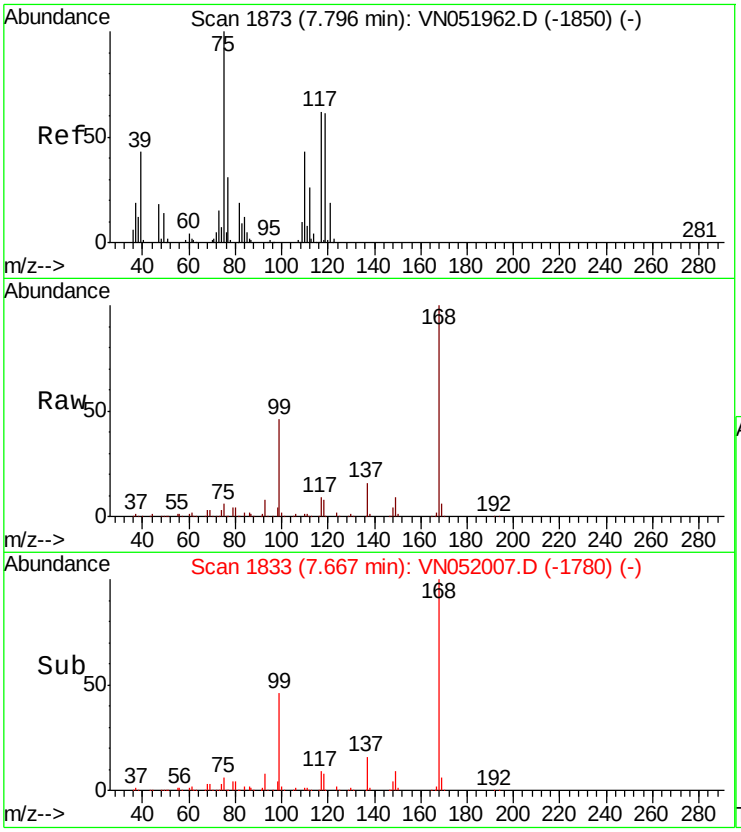


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion:113 Resp: 600248

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.7	121.1
192	22.4	17.2	25.8



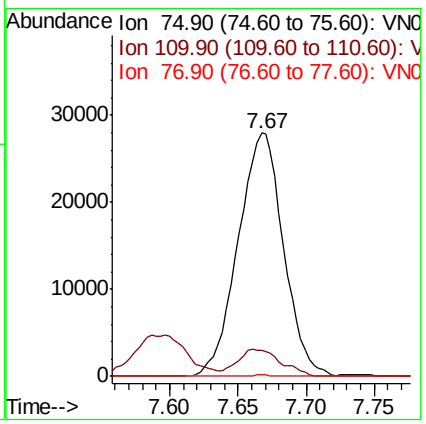


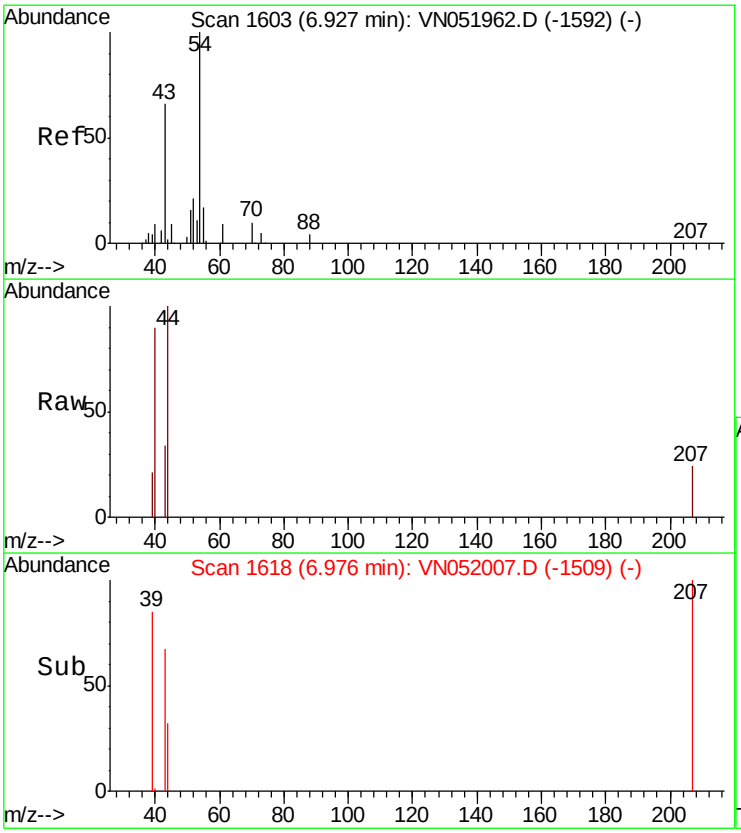
#36
1,1-Dichloropropene
Concen: 5.160 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 75 Resp: 64451

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.9	62.8#
77	0.2	24.9	37.3#

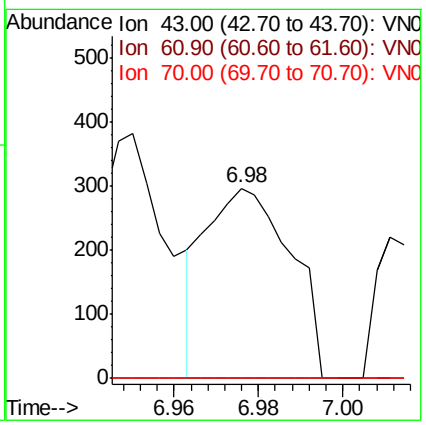


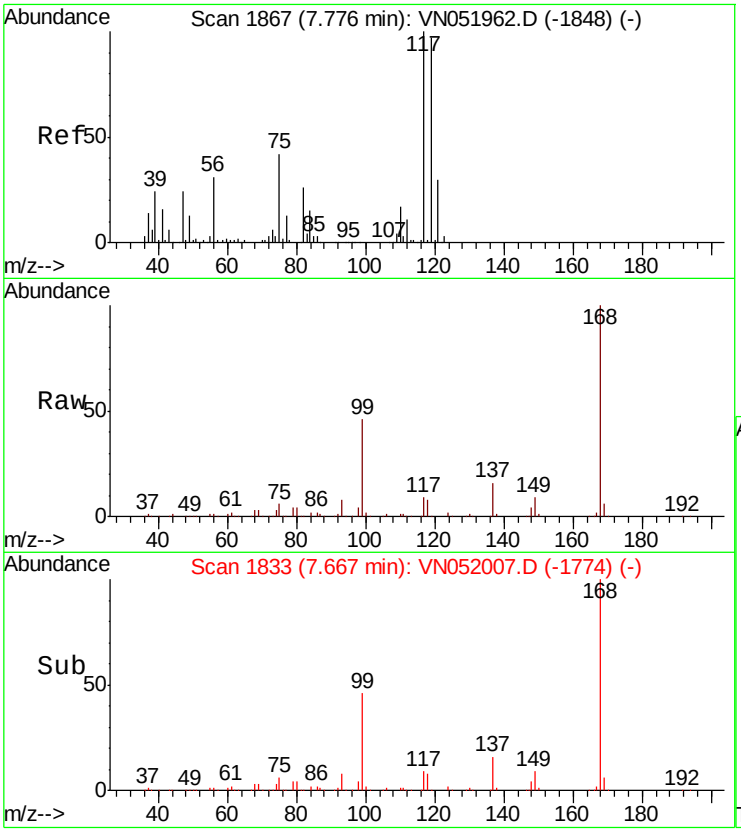


#37
Ethyl Acetate
Concen: Below Cal
RT: 6.98 min Scan# 1618
Delta R.T. 0.05 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 43 Resp: 414

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.5	20.3#
70	0.0	9.8	14.6#



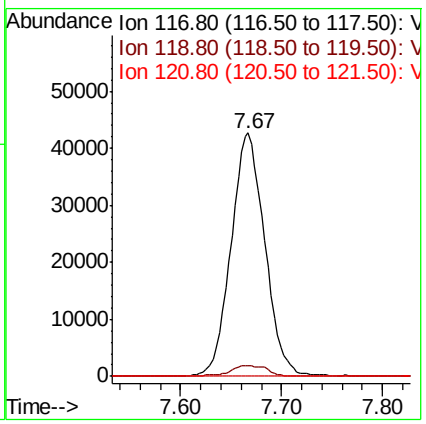


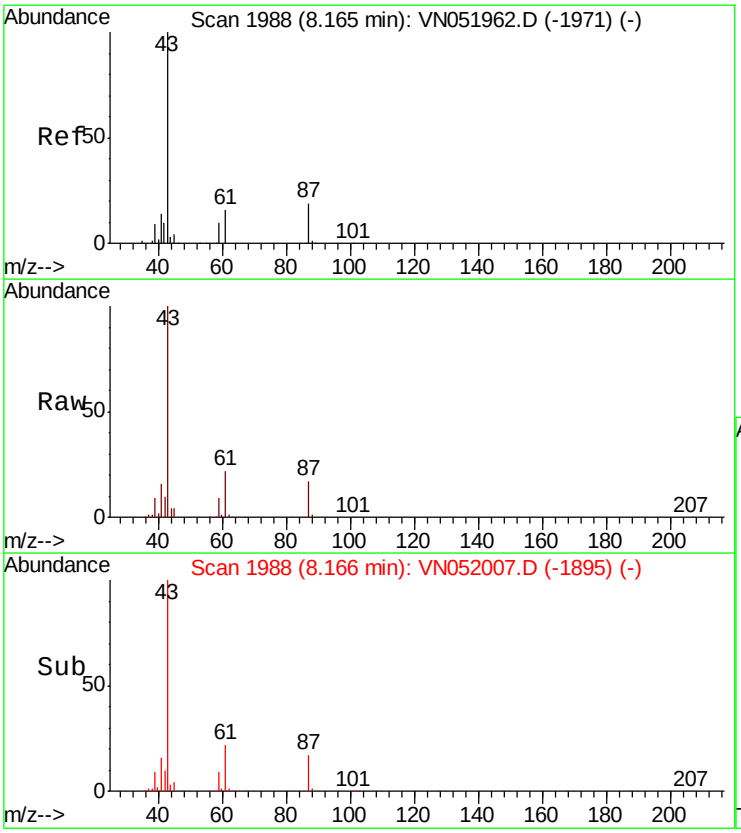
#38
Carbon Tetrachloride
Concen: 6.906 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:117 Resp: 99026

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.4	116.0#
121	0.0	24.2	36.4#

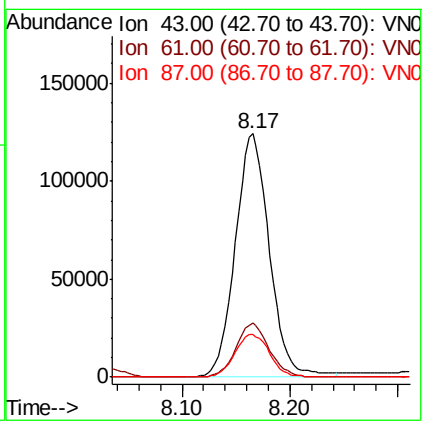


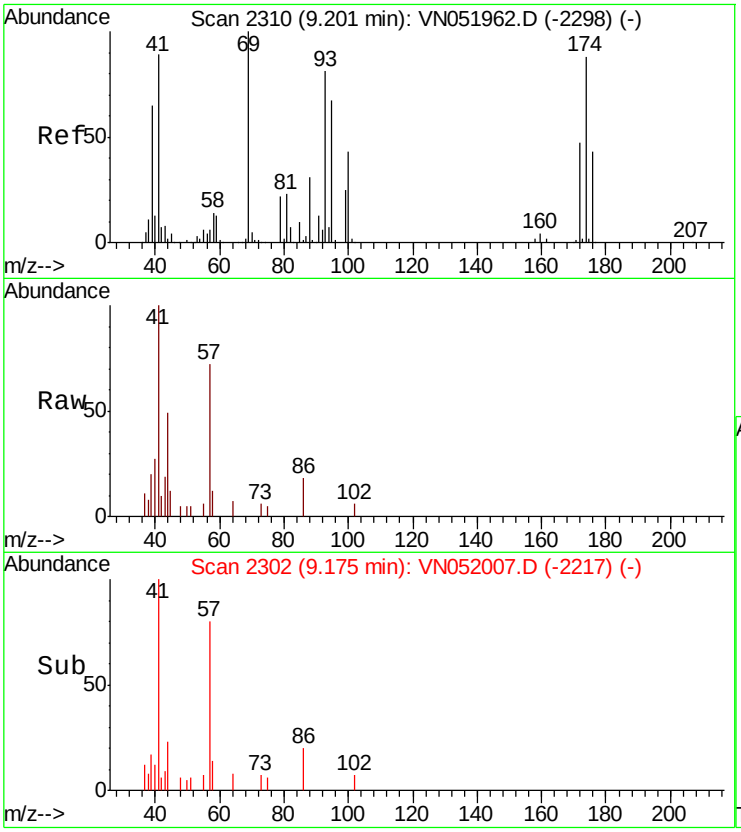


#43
Isopropyl Acetate
Concen: 26.193 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 43 Resp: 273993

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	17.9	15.2	22.8



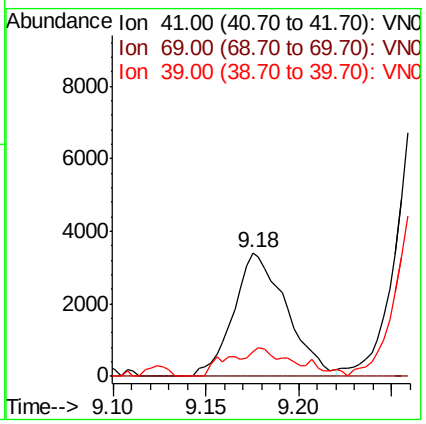


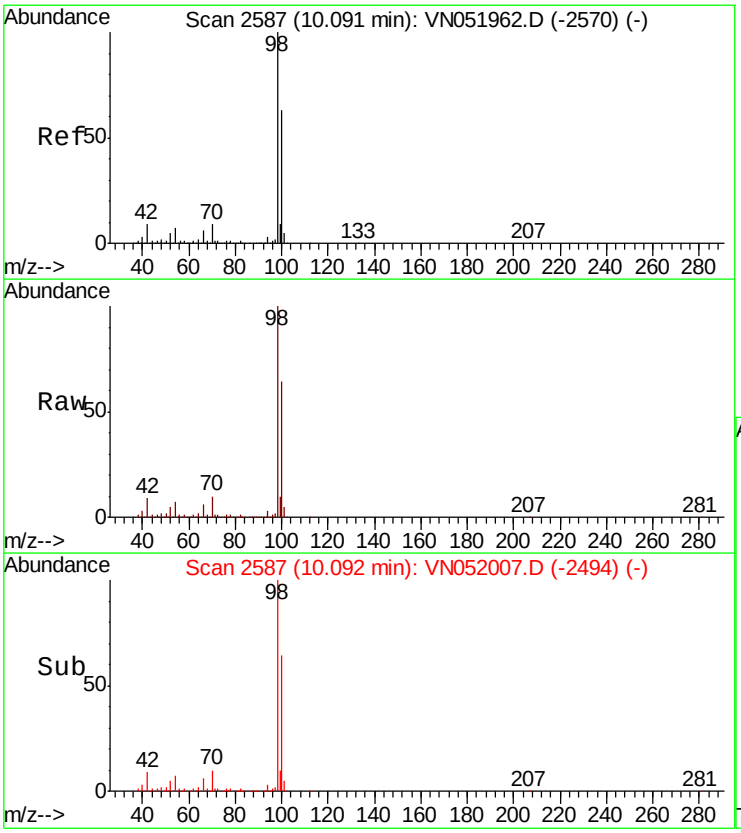
#48
Methyl methacrylate
Concen: 1.339 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument : MSVOA_N
ClientSampleId : VB16206-VB16207-V236-VB16209-V

Tgt Ion: 41 Resp: 6768

Ion	Ratio	Lower	Upper
41	100		
69	0.0	92.2	138.4#
39	20.1	60.2	90.4#

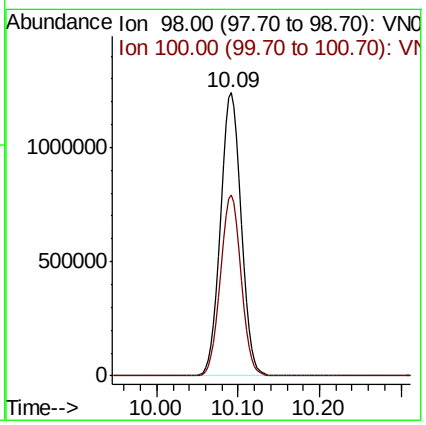


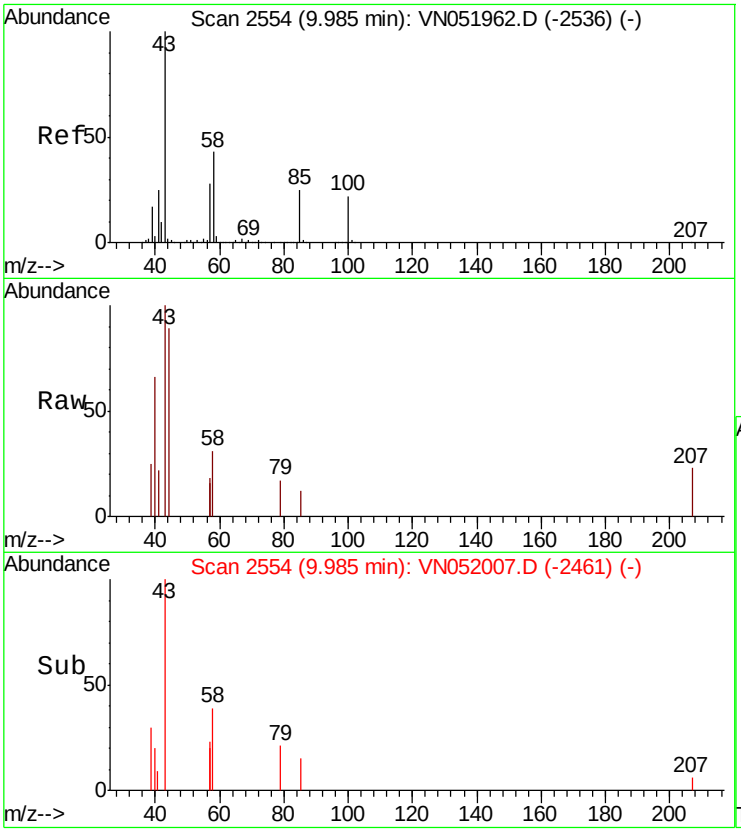


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 98 Resp: 2243264

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.7	76.1



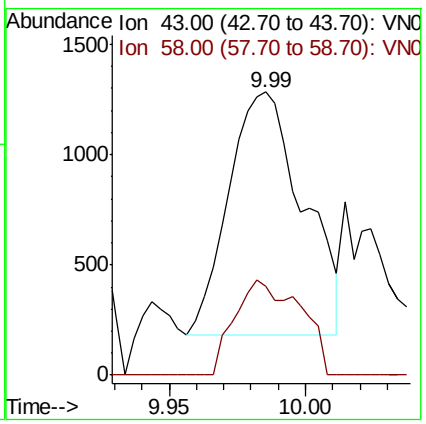


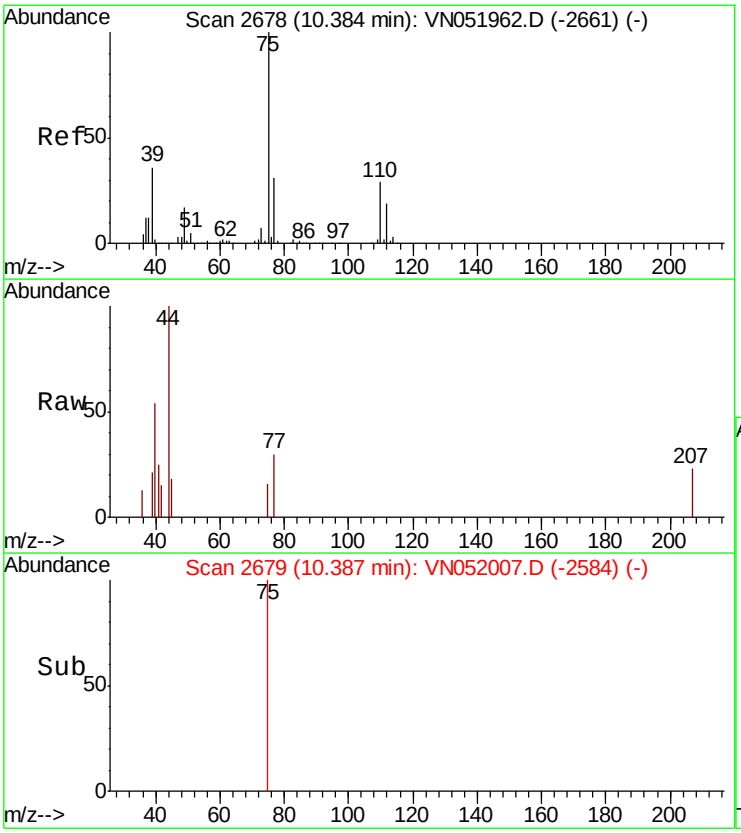
#51
4-Methyl-2-Pentanone
Concen: 0.362 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 43 Resp: 2084

Ion	Ratio	Lower	Upper
43	100		
58	34.7	34.8	52.2#

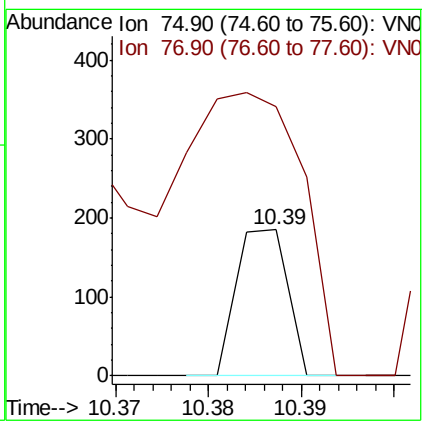


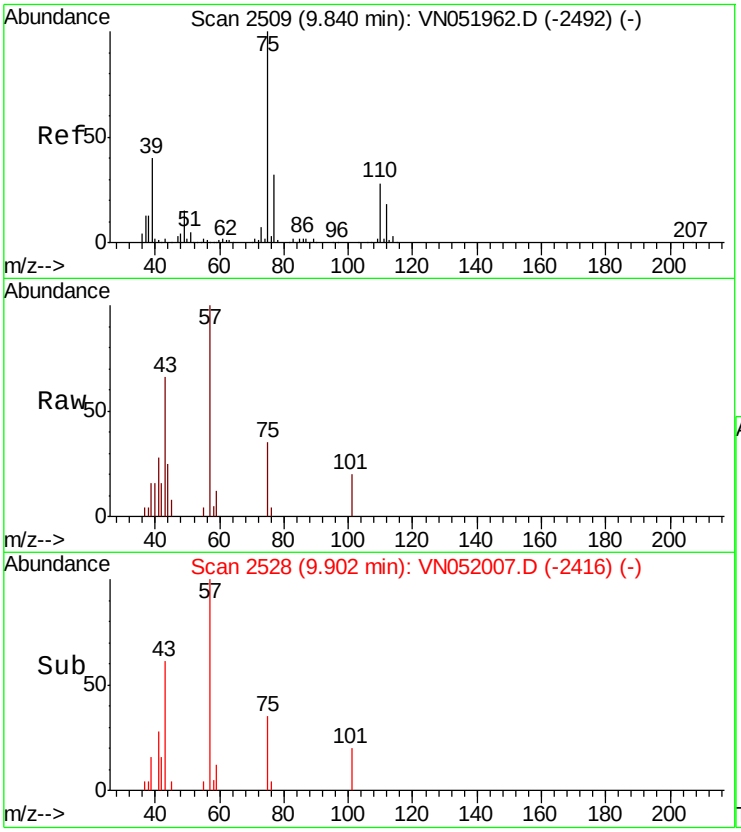


#53
t-1,3-Dichloropropene
Concen: 1.249 ug/l
RT: 10.39 min Scan# 2679
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 75 Resp: 71

Ion	Ratio	Lower	Upper
75	100		
77	184.3	25.0	37.4#



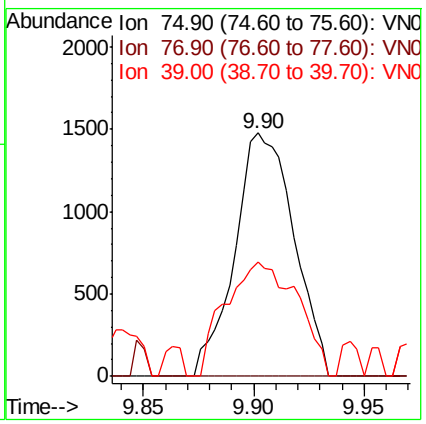


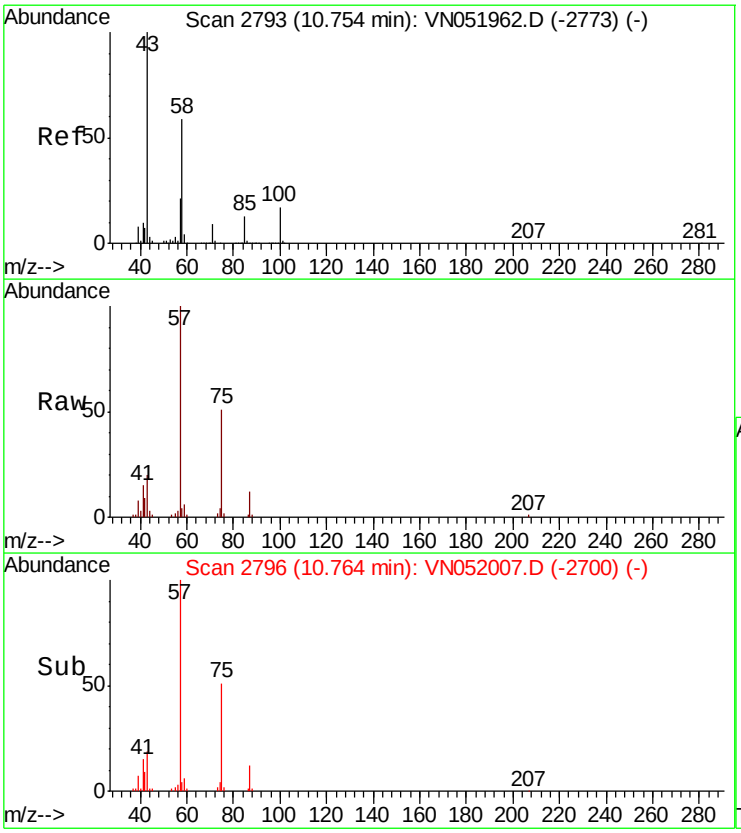
#54
cis-1,3-Dichloropropene
Concen: 0.206 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.06 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 75 Resp: 2750

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	47.0	32.0	48.0

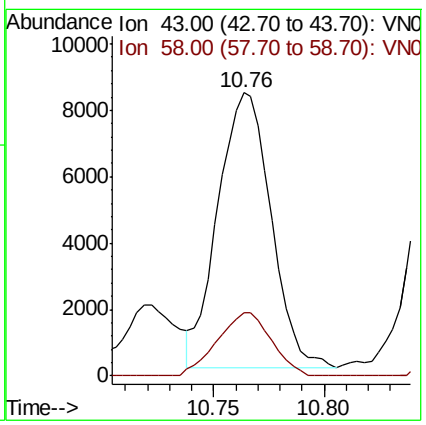


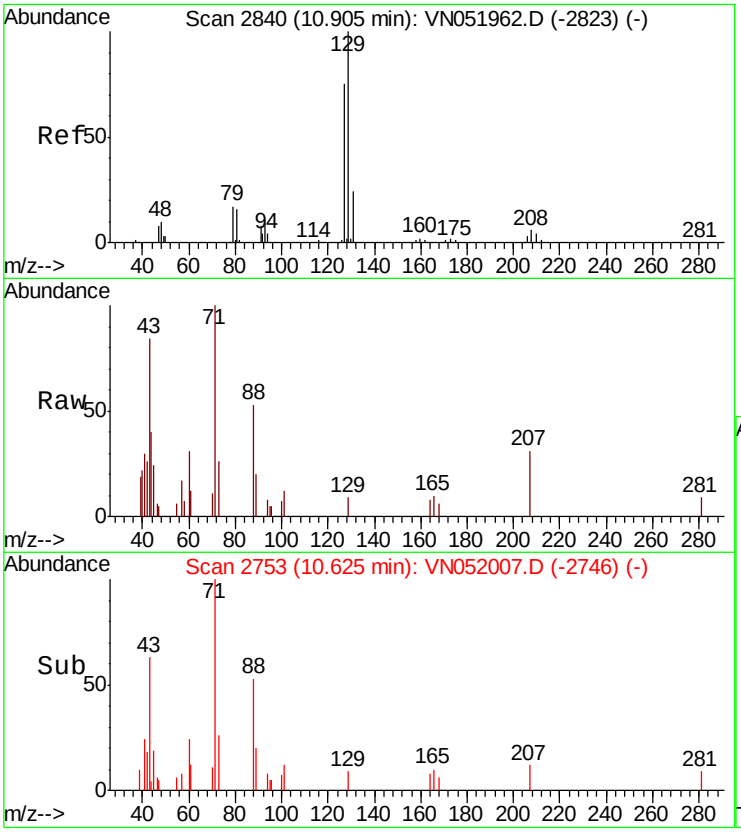


#59
2-Hexanone
Concen: 3.575 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 43 Resp: 13819

Ion	Ratio	Lower	Upper
43	100		
58	23.4	29.9	89.8#



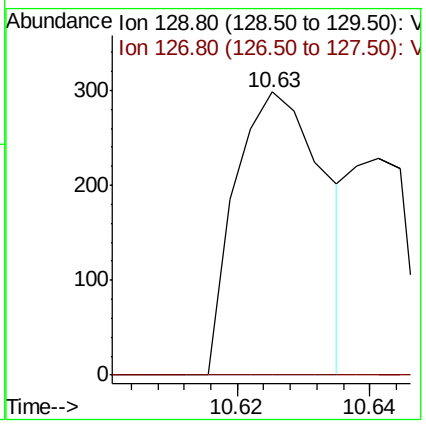


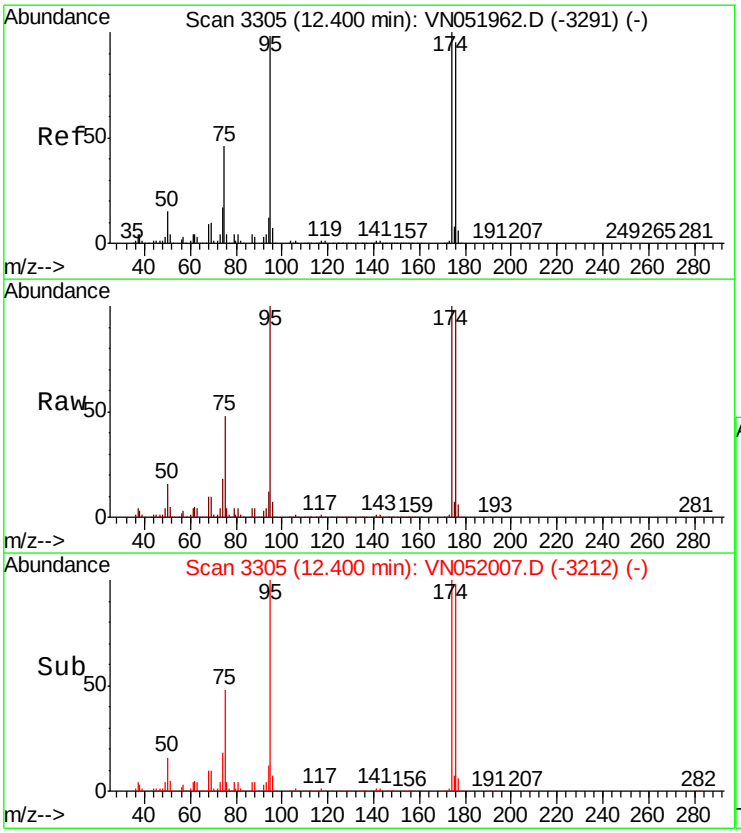
#60
Dibromochloromethane
Concen: 2.000 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.28 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument : MSVOA_N
ClientSampleId : VB16206-VB16207-V236-VB16209-V

Tgt Ion:129 Resp: 280

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.0	114.0#

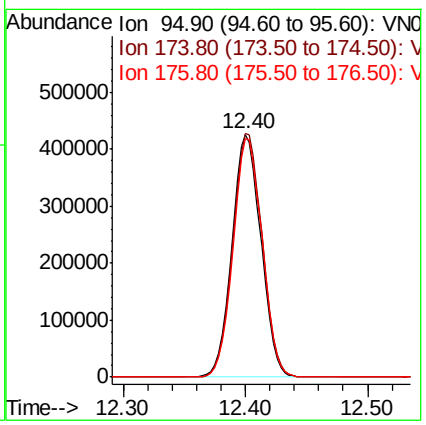


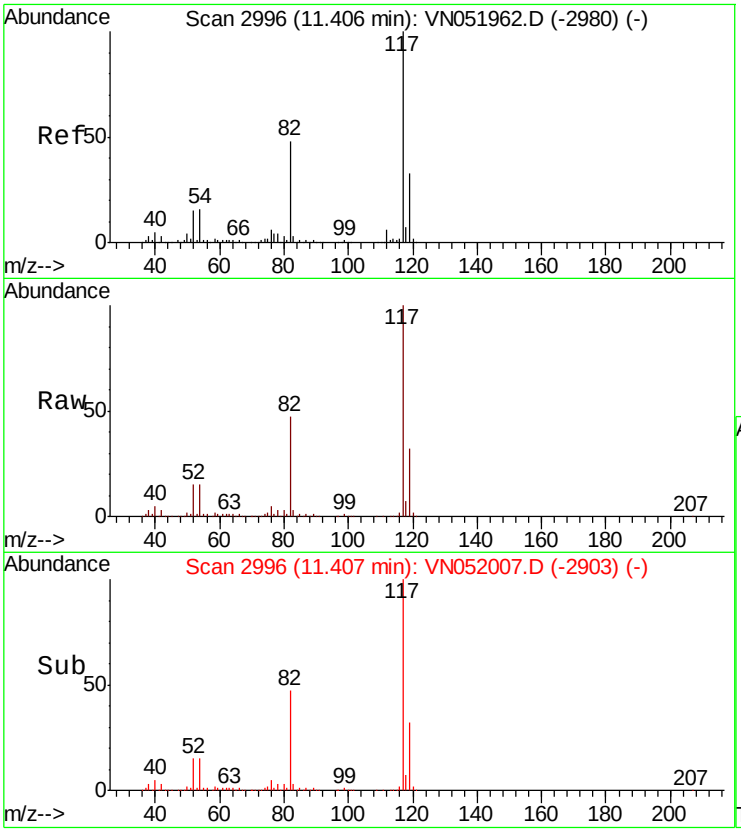


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 95 Resp: 699347

Ion	Ratio	Lower	Upper
95	100		
174	101.9	0.0	206.0
176	98.3	0.0	198.0



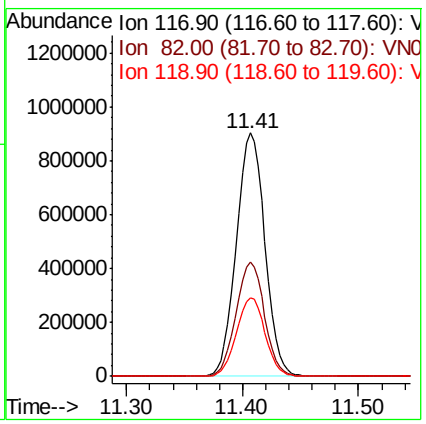


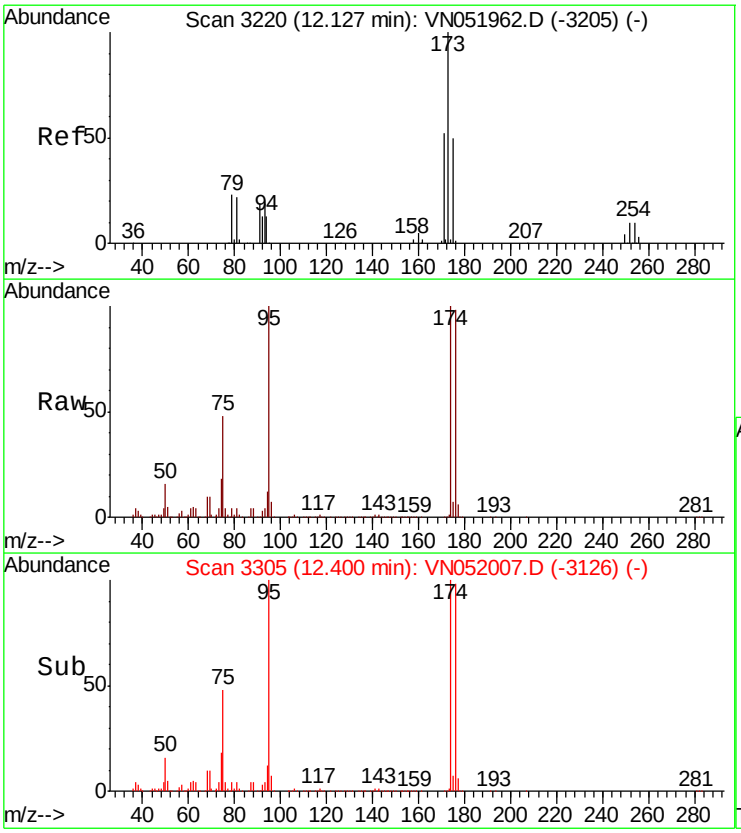
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:117 Resp: 1543210

Ion	Ratio	Lower	Upper
117	100		
82	47.0	38.1	57.1
119	32.5	26.4	39.6

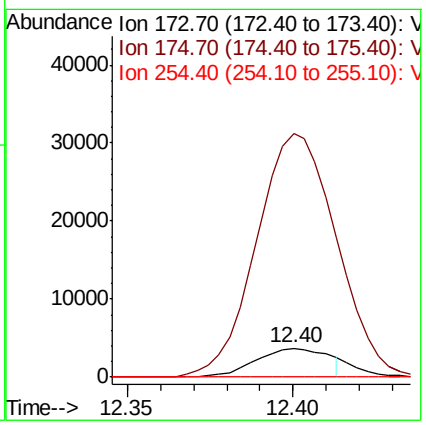


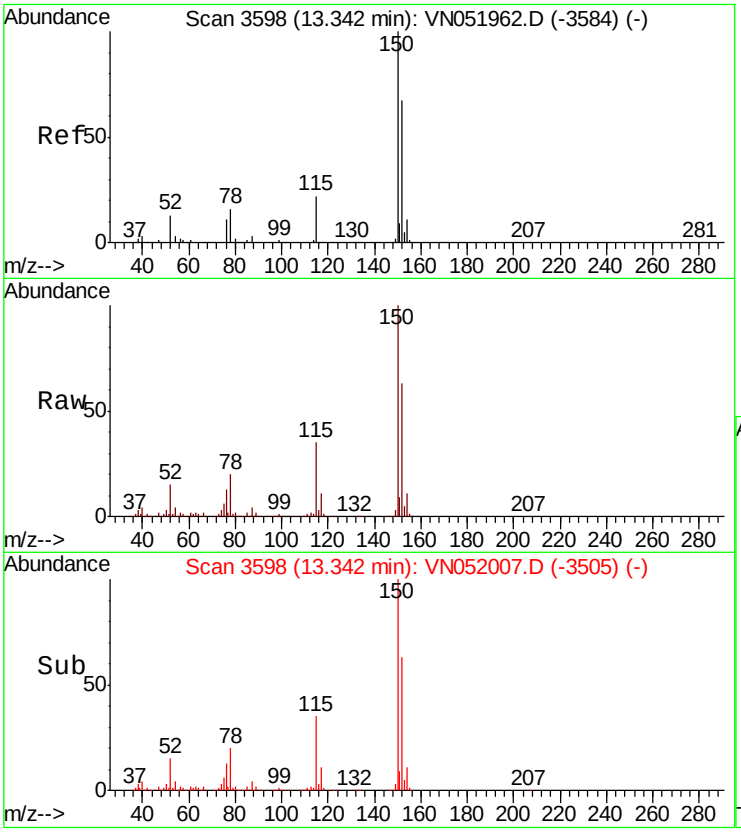


#71
Bromoform
Concen: 4.321 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion:173 Resp: 5620

Ion	Ratio	Lower	Upper
173	100		
175	823.2	24.6	74.0#
254	0.0	0.1	0.1#



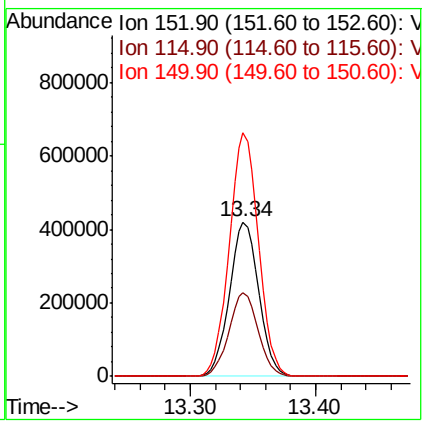


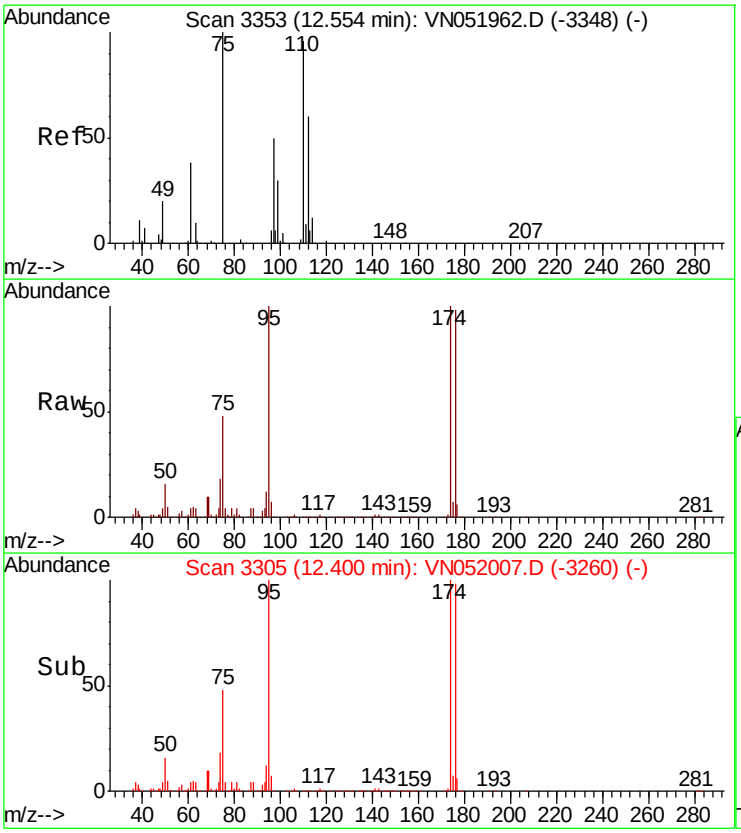
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion:152 Resp: 678838

Ion	Ratio	Lower	Upper
152	100		
115	54.0	25.8	77.3
150	157.4	0.0	344.4

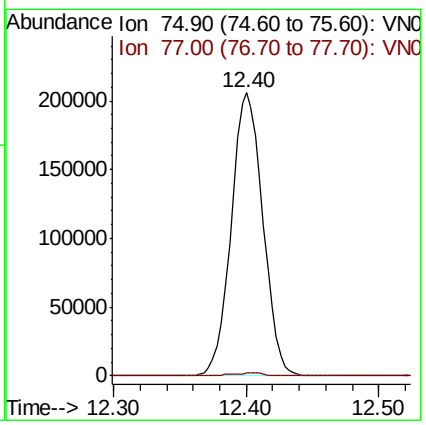


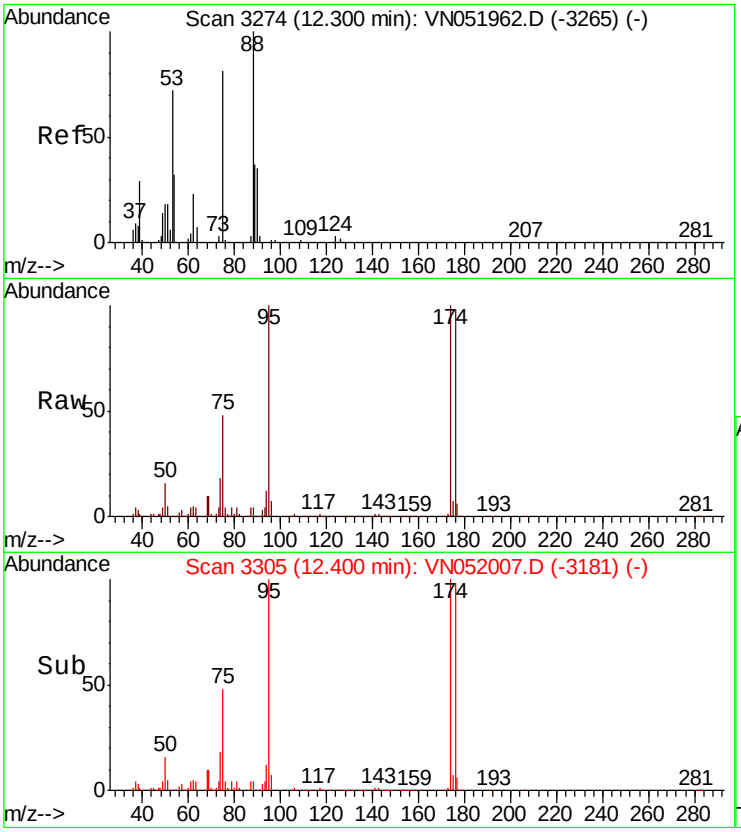


#76
1,2,3-Trichloropropane
Concen: 48.476 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Tgt Ion: 75 Resp: 339914

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 152.431 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052007.D
Acq: 25 Oct 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tgt Ion: 75 Resp: 339914

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.5	110.3#
89	0.0	41.6	62.4#