Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052103.D
Acq On : 1 Nov 2018 15:14
Operator : MD\SY
Sample : VN1101WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Quant Time: Nov 02 07:05:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	305945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	571612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	530385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	214933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	257892	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
35) Dibromofluoromethane	7.59	113	214743	60.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.10%			
50) Toluene-d8	10.09	98	842816	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.94%			
62) 4-Bromofluorobenzene	12.40	95	282451	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.75	59	64	0.260	ug/l #	76
13) Acrolein	3.61	56	300	25.134	ug/l #	12
15) Acrylonitrile	5.00	53	327	0.233	ug/l #	44
16) Acetone	3.82	43	479	0.457	ug/l #	44
17) Carbon Disulfide	4.06	76	3005	0.297	ug/l #	76
18) Methyl Acetate	4.32	43	748	0.224	ug/l #	53
29) Tetrahydrofuran	7.20	42	424	0.387	ug/l #	36
31) Cyclohexane	7.66	56	7714	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	27058	4.655	ug/l #	48
38) Carbon Tetrachloride	7.67	117	34774	6.939	ug/l #	17
41) Methacrylonitrile	7.17	41	271	0.277	ug/l #	34
49) 1,4-Dioxane	9.46	88	33	26.155	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1048	0.279	ug/l #	38
71) Bromoform	12.40	173	3039	3.467	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	147657	37.529	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	147657	124.566	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.44	75	158	1.163	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	2236	0.911	ug/l	95
94) Hexachlorobutadiene	15.01	225	2028	1.476	ug/l	93
95) Naphthalene	15.14	128	5389	0.875	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	2128	1.004	ug/l	84

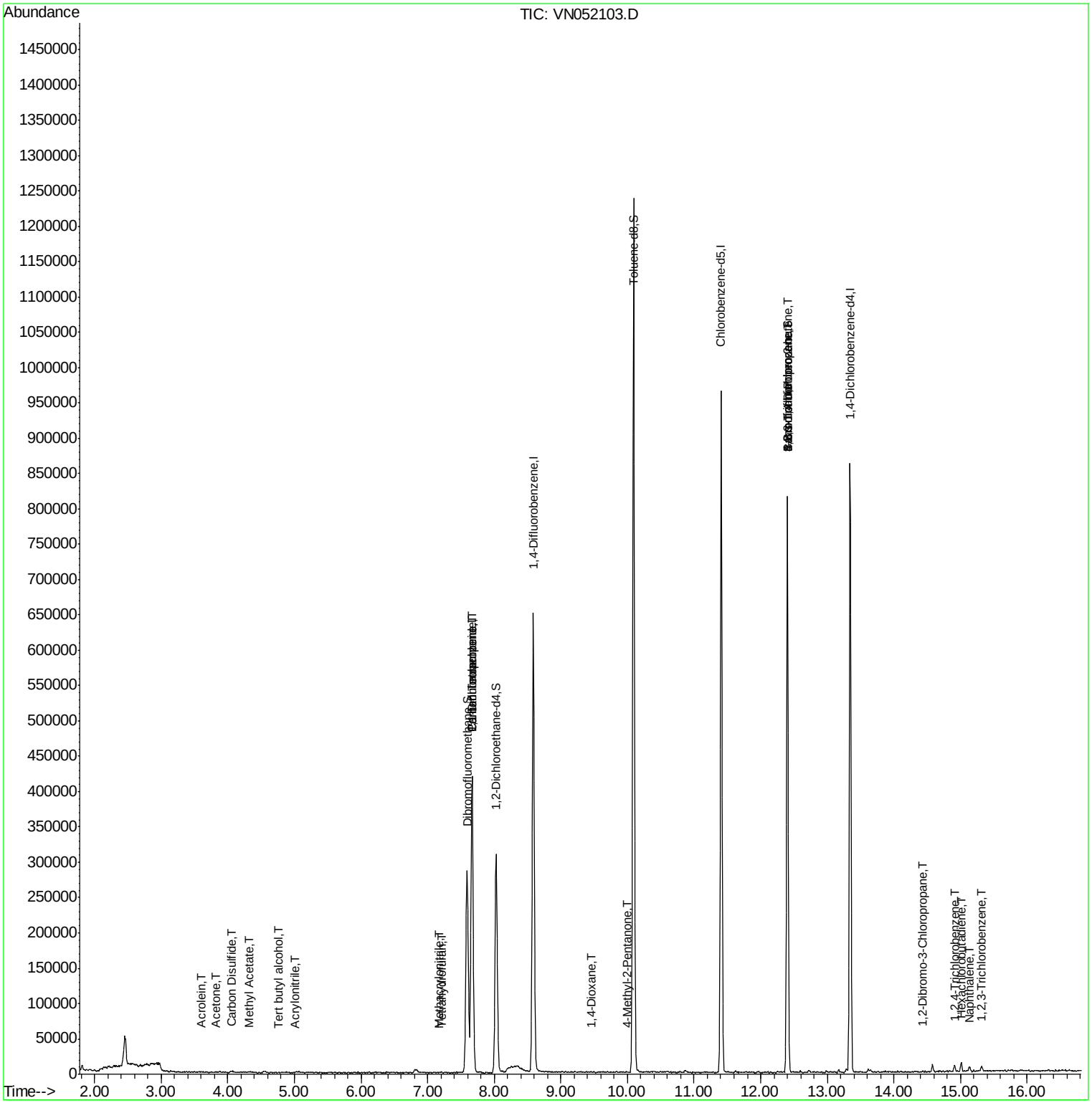
(#) = qualifier out of range (m) = manual integration (+) = signals summed

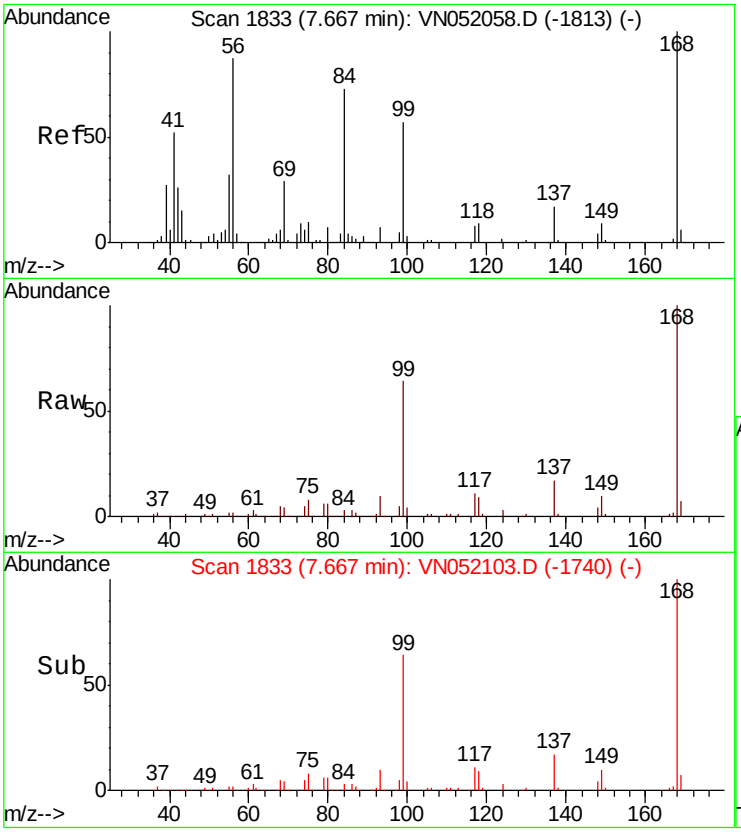
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052103.D
Acq On : 1 Nov 2018 15:14
Operator : MD\SY
Sample : VN1101WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Quant Time: Nov 02 07:05:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration



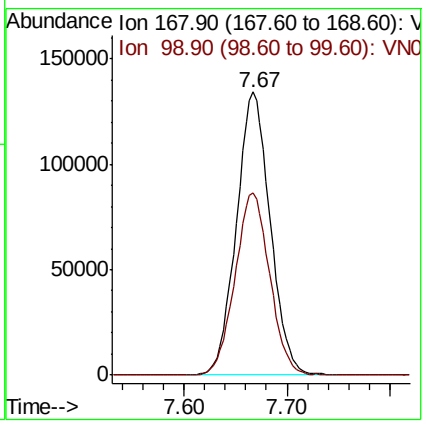


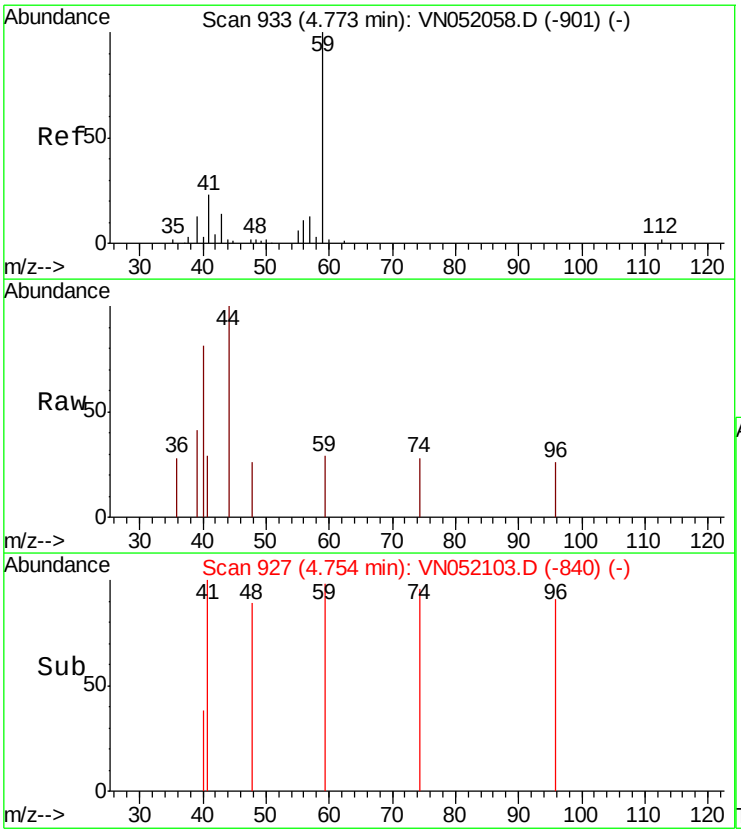
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion:168 Resp: 305945

Ion	Ratio	Lower	Upper
168	100		
99	64.5	56.6	85.0

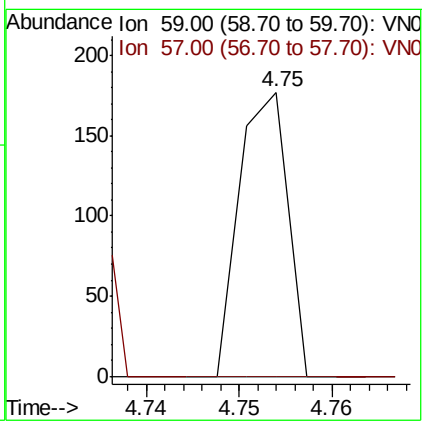


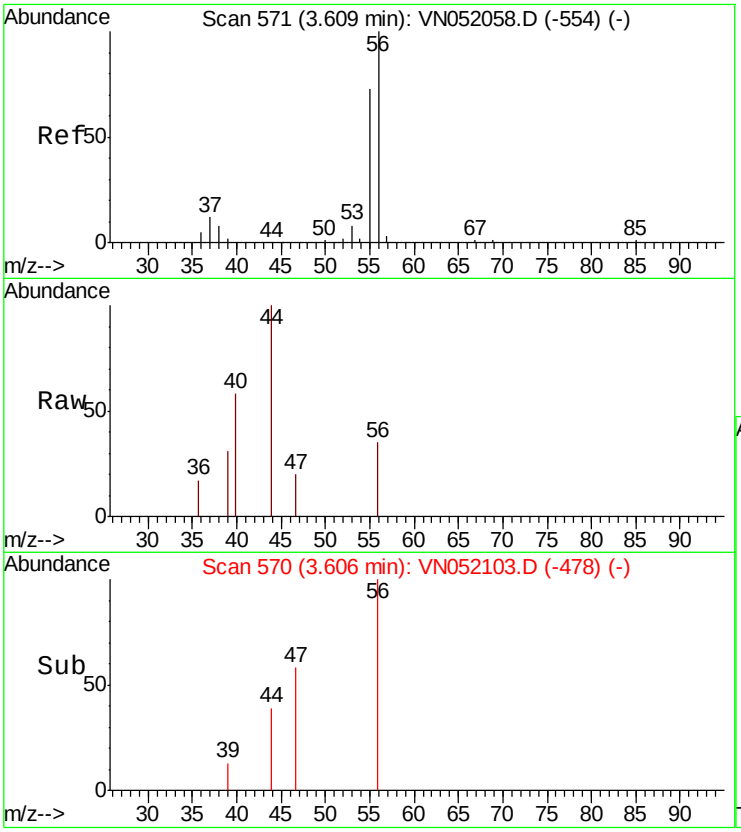


#11
Tert butyl alcohol
Concen: 0.260 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.02 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 59 Resp: 64

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.6#



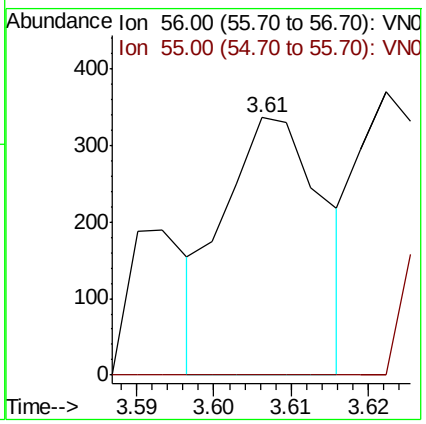


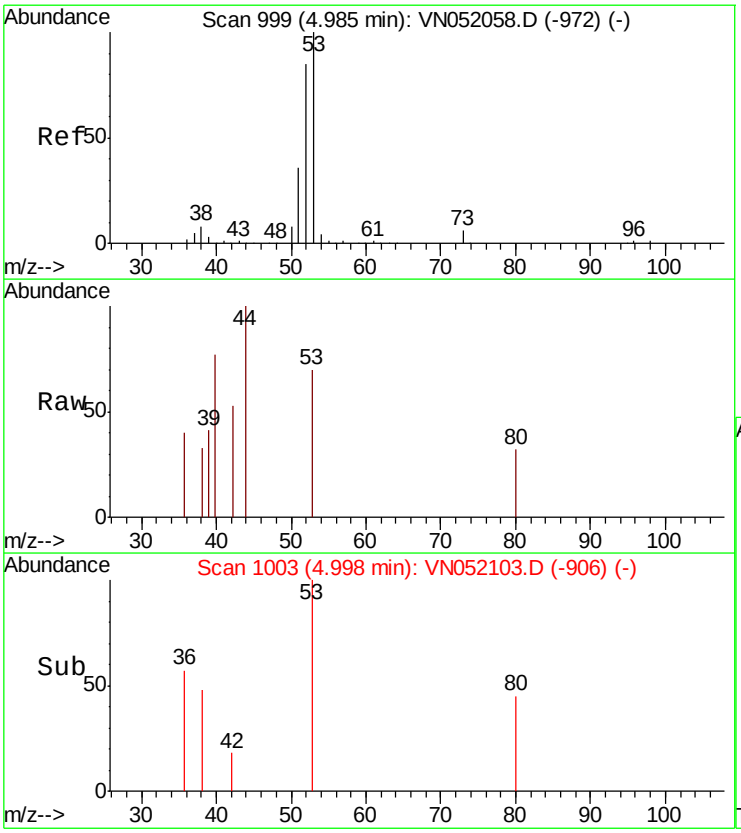
#13
Acrolein
Concen: 25.134 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Tgt Ion: 56 Resp: 300

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.9	89.9#

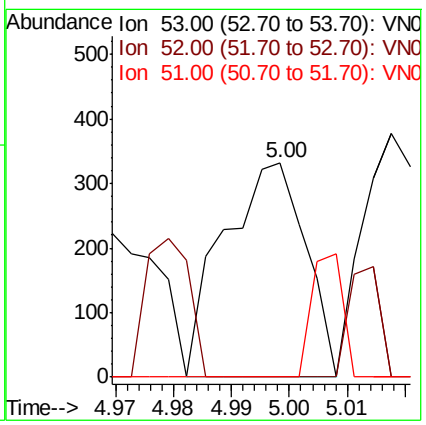


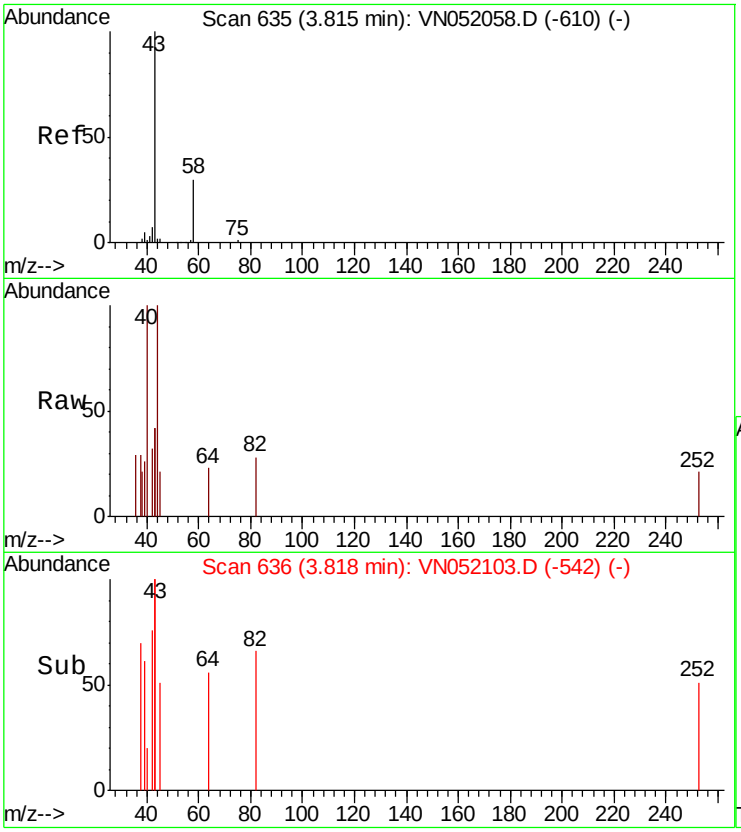


#15
Acrylonitrile
Concen: 0.233 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 53 Resp: 327

Ion	Ratio	Lower	Upper
53	100		
52	34.6	66.6	100.0#
51	0.0	29.0	43.6#



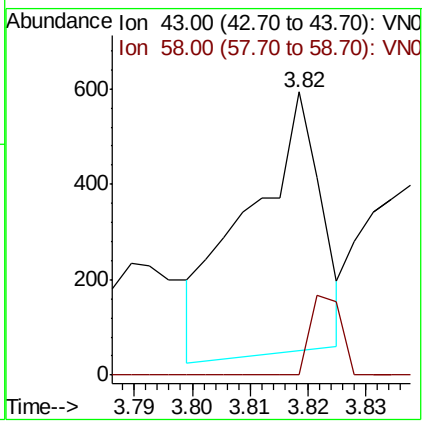


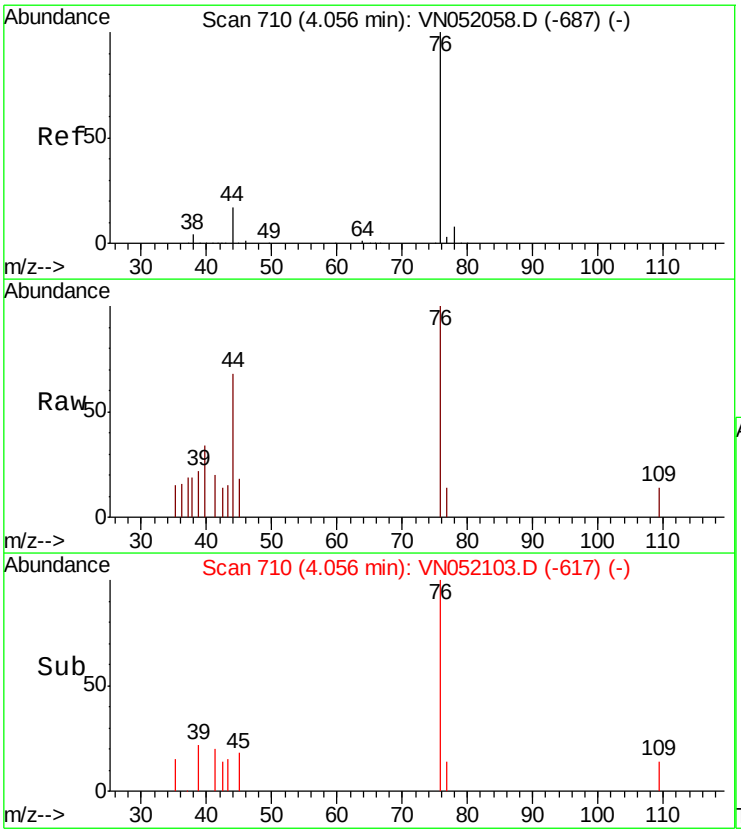
#16
Acetone
Concen: 0.457 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Tgt Ion: 43 Resp: 479

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.2#

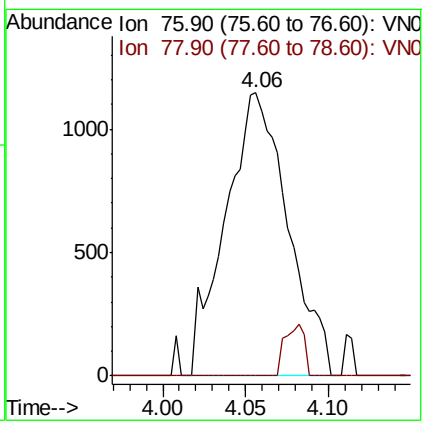


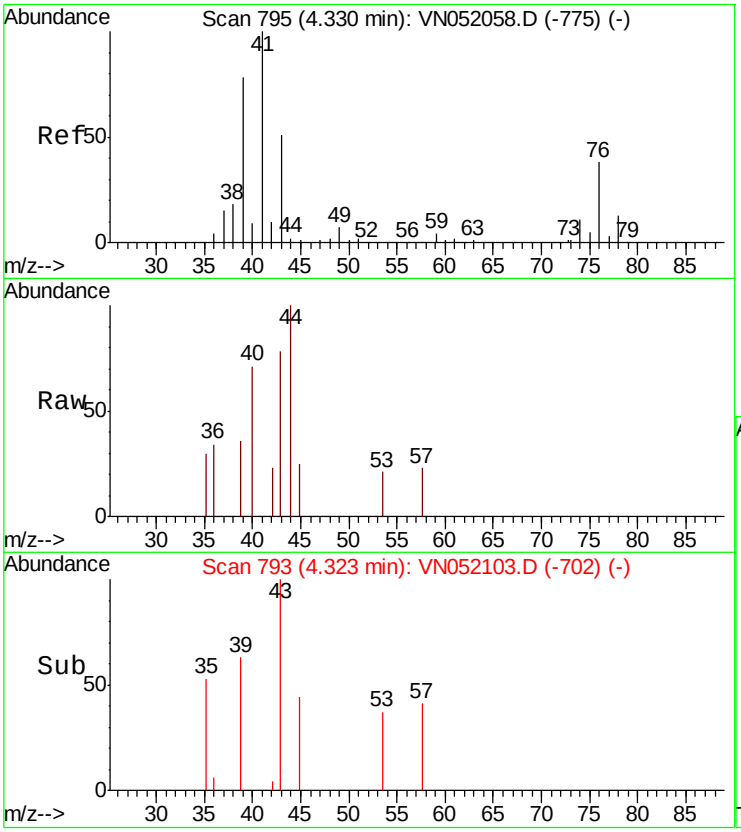


#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 76 Resp: 3005

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.8	10.2#



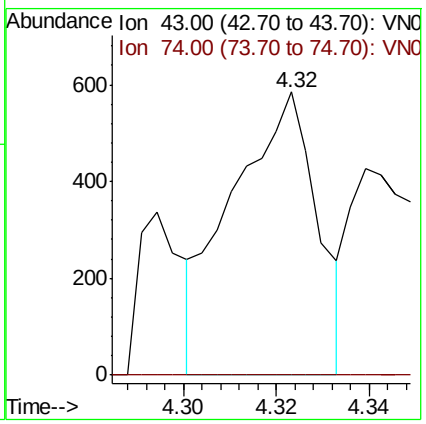


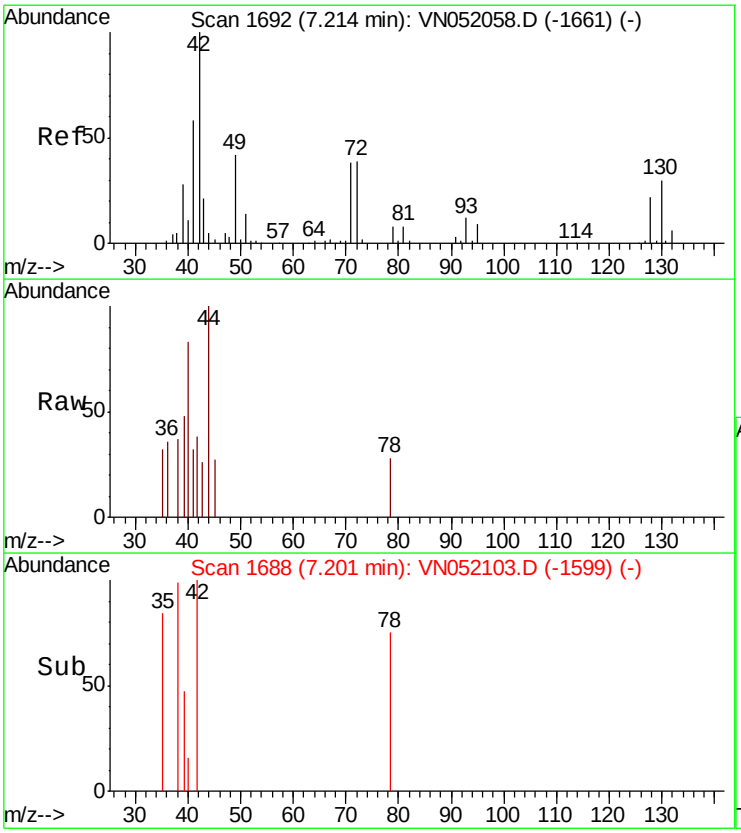
#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Tgt Ion: 43 Resp: 748

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.9	26.9#

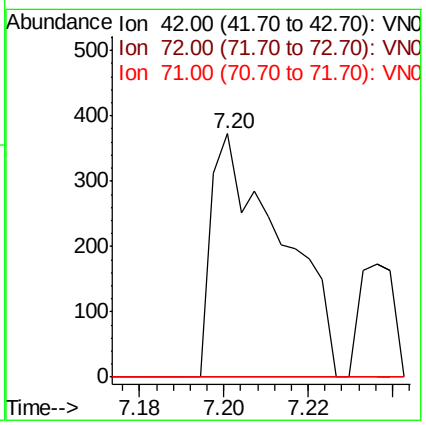


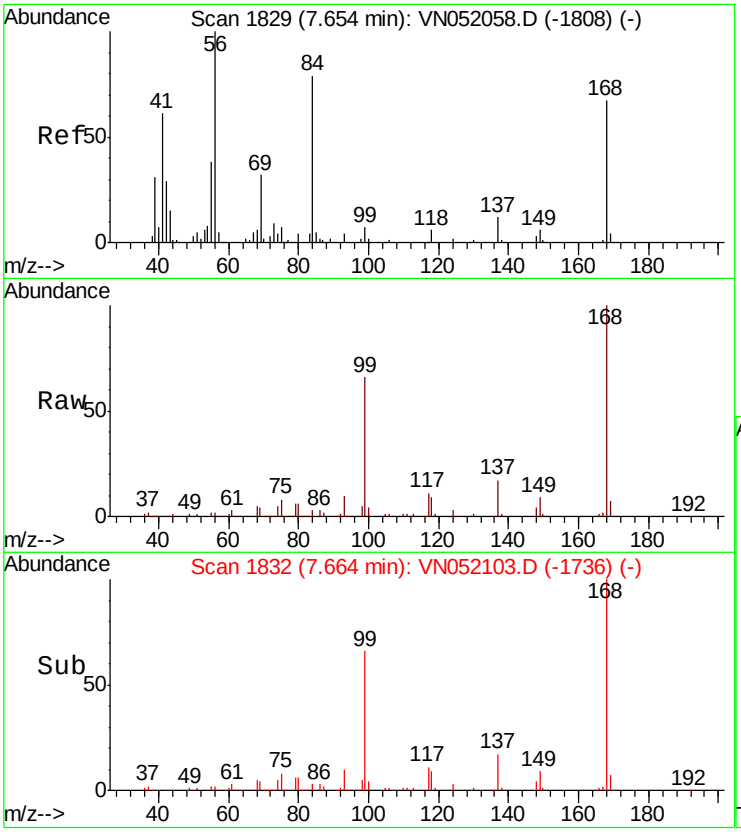


#29
Tetrahydrofuran
Concen: 0.387 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 42 Resp: 424

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.5	48.7#
71	0.0	30.6	46.0#



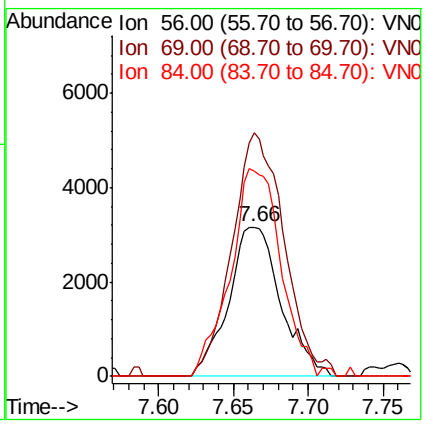


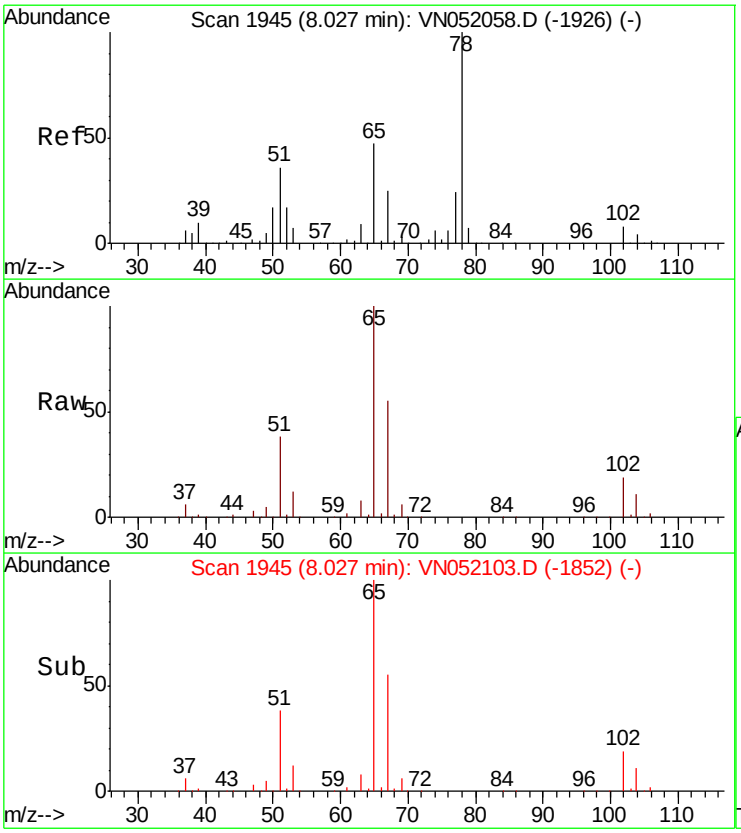
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Tgt Ion: 56 Resp: 7714

Ion	Ratio	Lower	Upper
56	100		
69	163.5	25.8	38.6#
84	137.8	63.5	95.3#

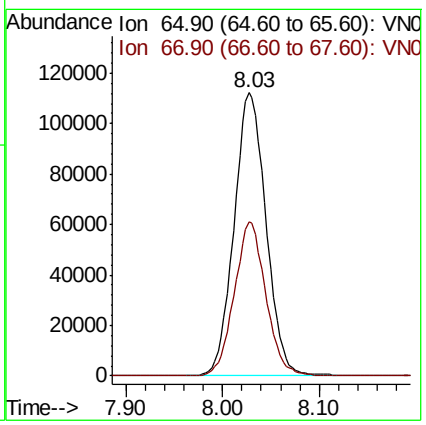


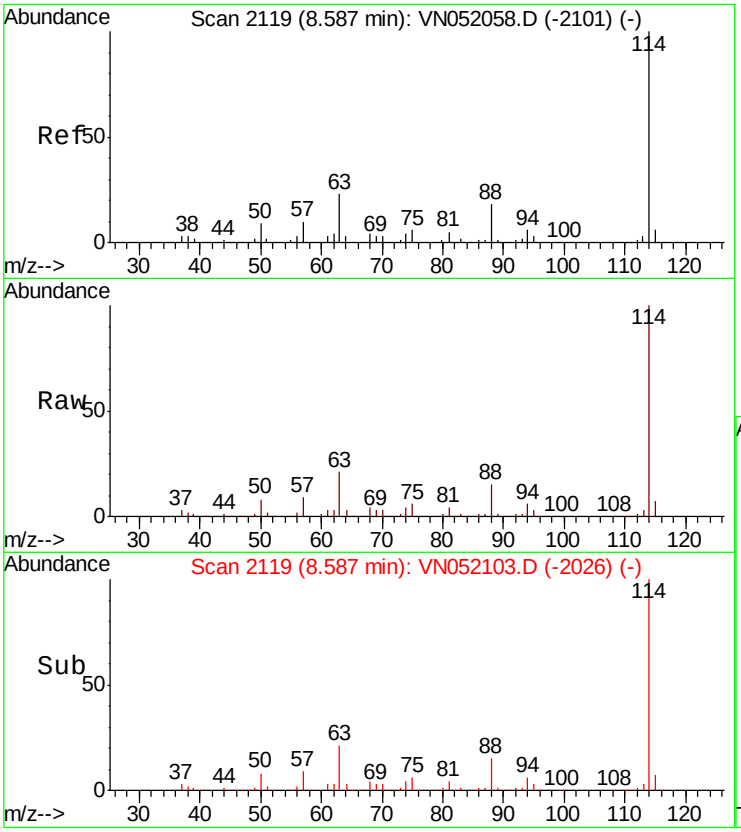


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 65 Resp: 257892

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.2



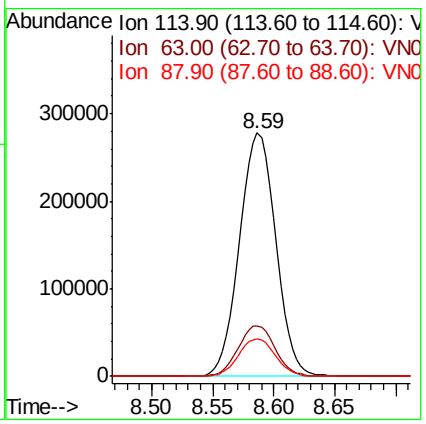


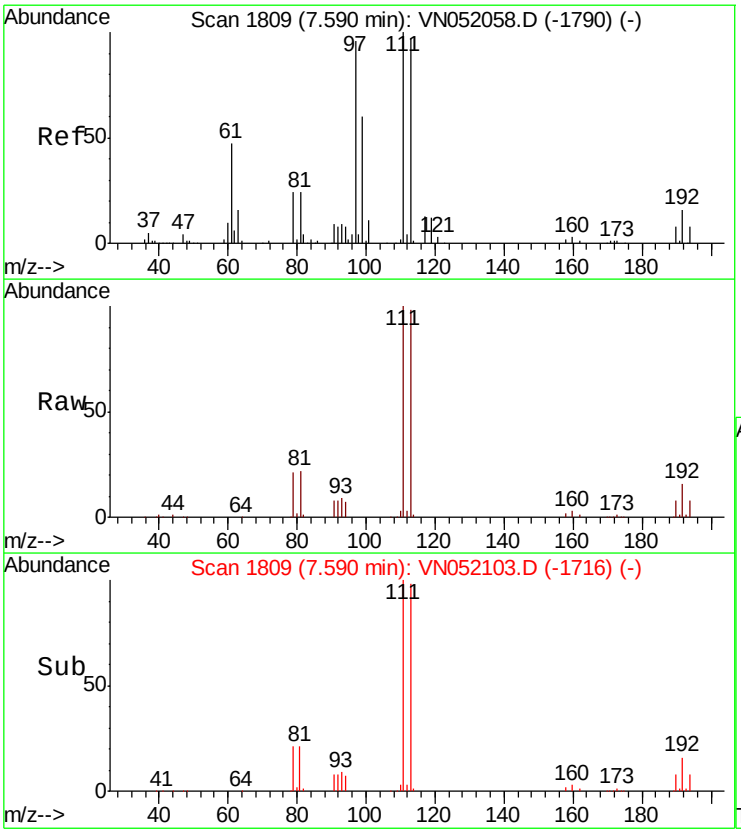
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion:114 Resp: 571612

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	46.0
88	15.5	0.0	35.4

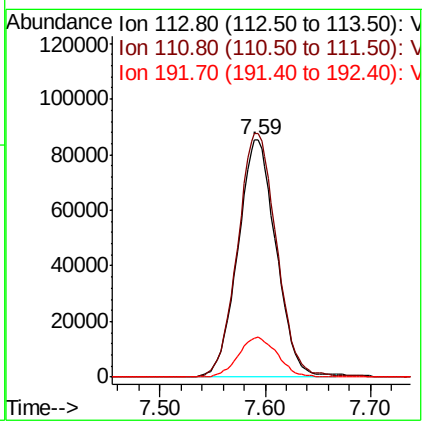


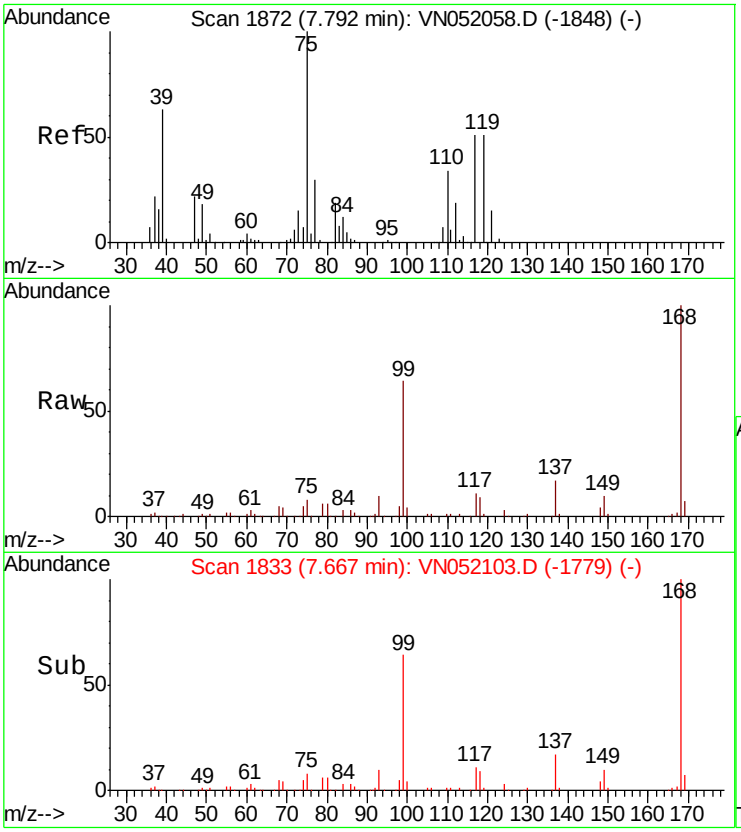


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion:113 Resp: 214743

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.1	124.7
192	17.2	12.7	19.1



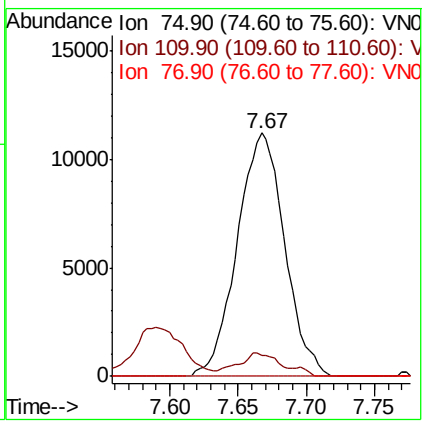


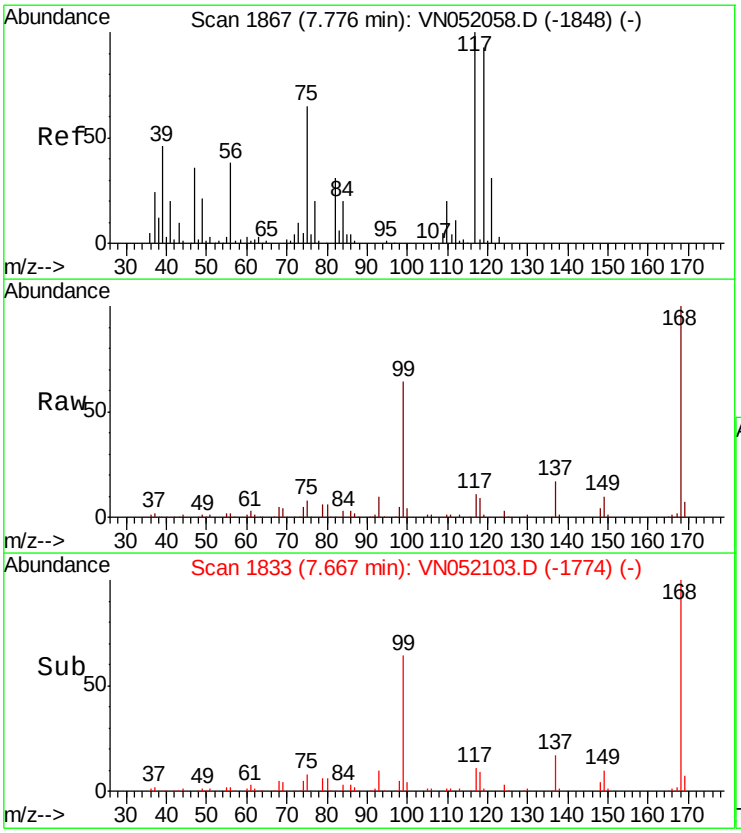
#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion: 75 Resp: 27058

Ion	Ratio	Lower	Upper
75	100		
110	5.3	16.0	48.0#
77	0.0	24.5	36.7#

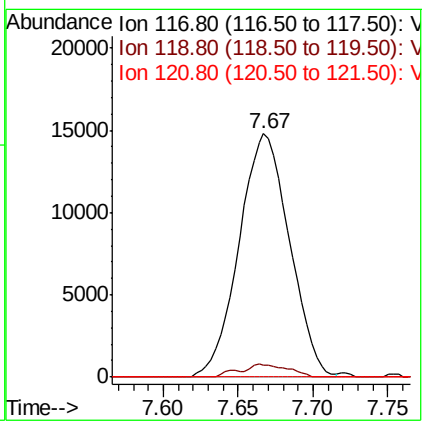


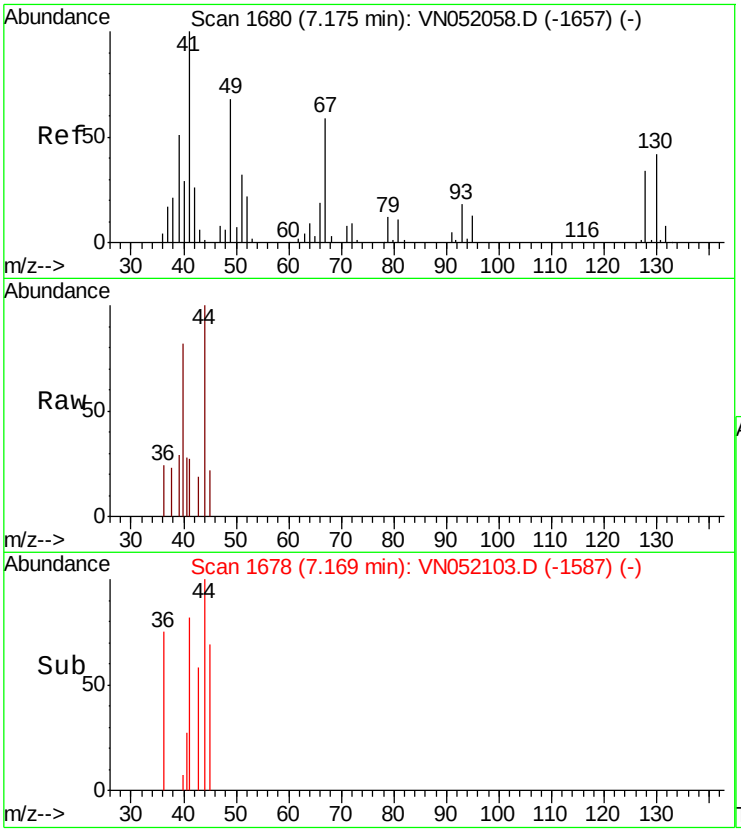


#38
Carbon Tetrachloride
Concen: 6.939 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion:117 Resp: 34774

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.8	112.2#
121	0.0	25.1	37.7#



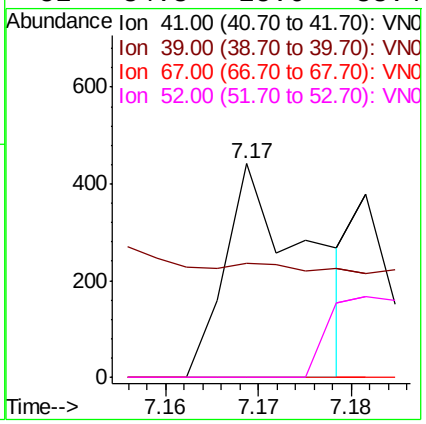


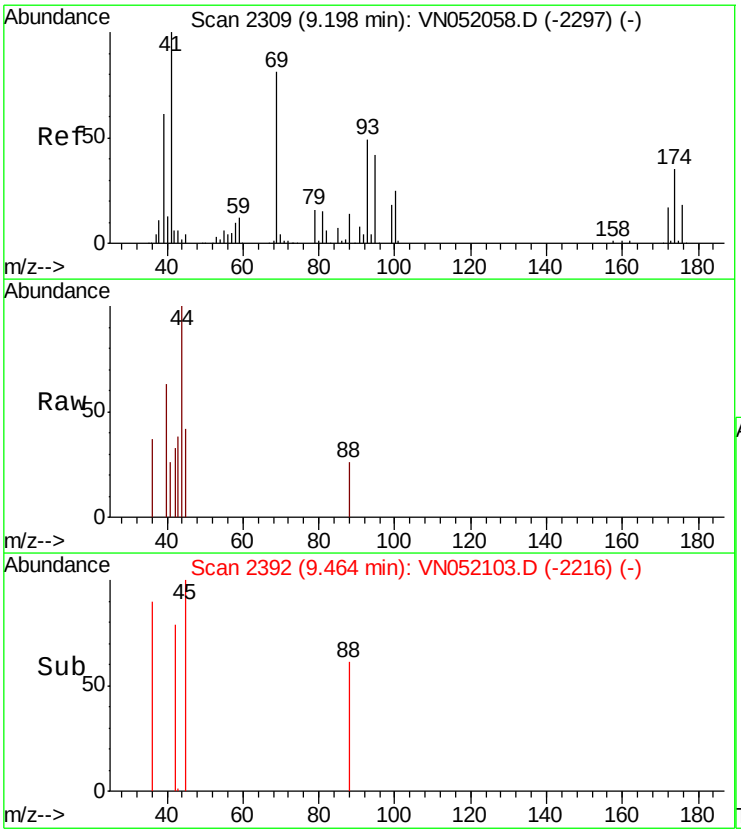
#41
Methacrylonitrile
Concen: 0.277 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Tgt Ion: 41 Resp: 271

Ion	Ratio	Lower	Upper
41	100		
39	0.0	33.2	49.8#
67	0.0	63.5	95.3#
52	34.3	25.6	38.4

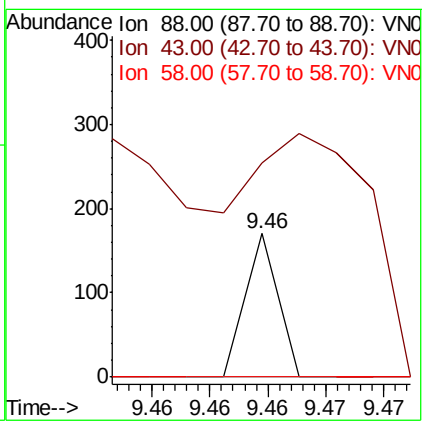


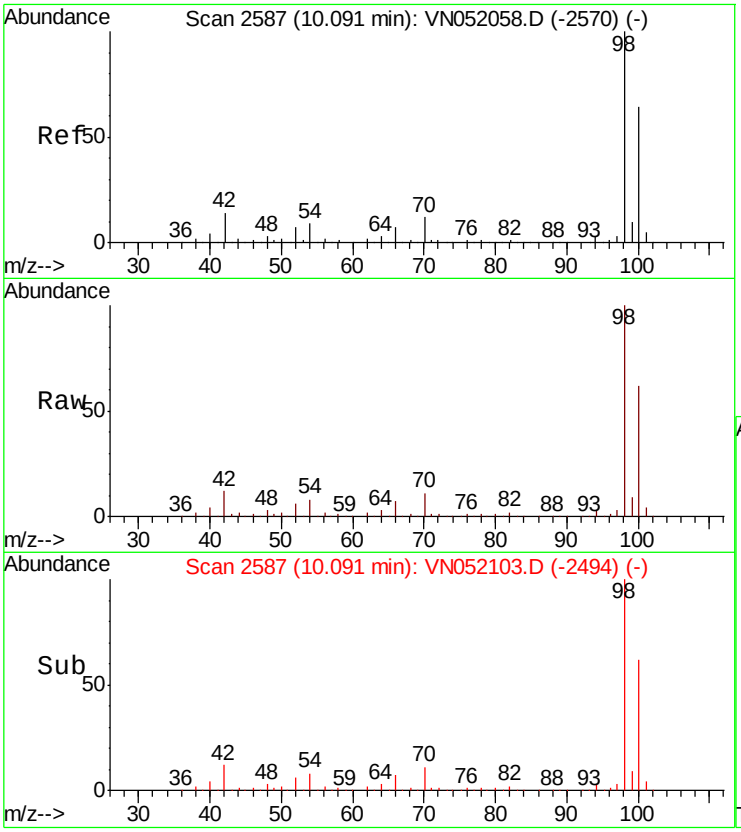


#49
1,4-Dioxane
Concen: 26.155 ug/l
RT: 9.46 min Scan# 2392
Delta R.T. 0.27 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 88 Resp: 33

Ion	Ratio	Lower	Upper
88	100		
43	603.0	34.1	51.1#
58	0.0	62.8	94.2#



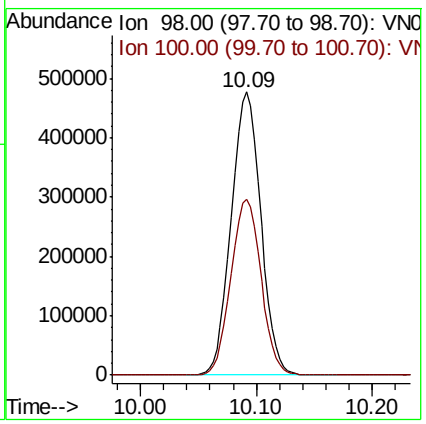


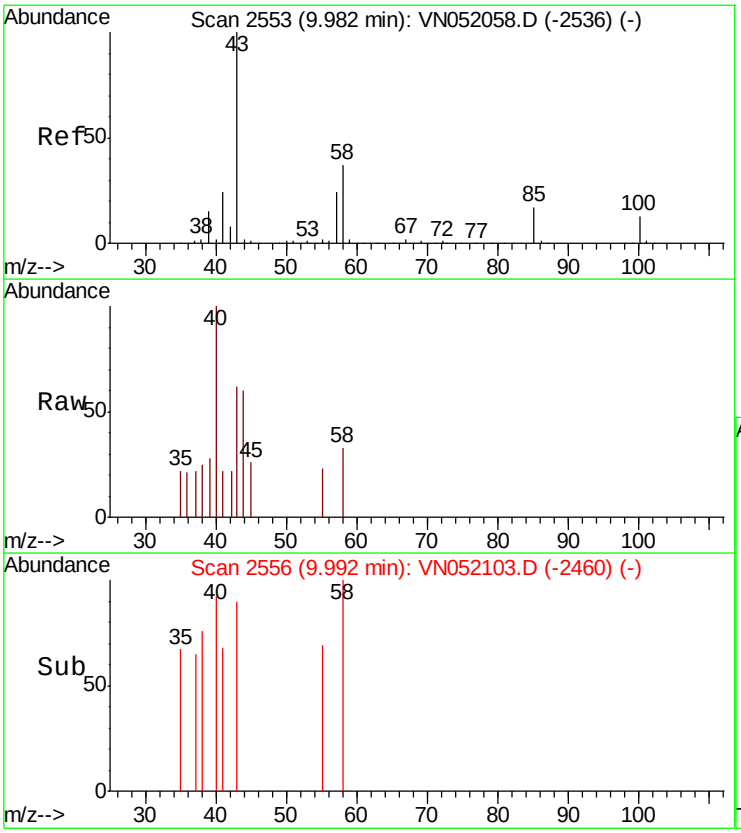
#50
Toluene-d8
Concen: 26.155 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Tgt Ion: 98 Resp: 842816

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.2

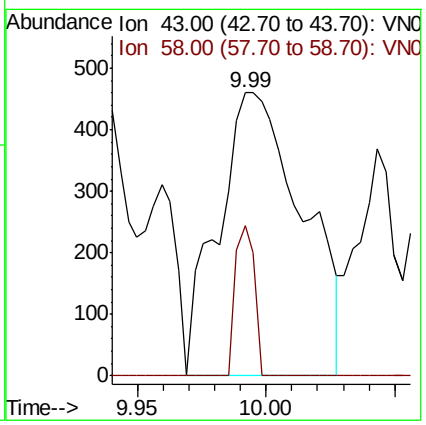


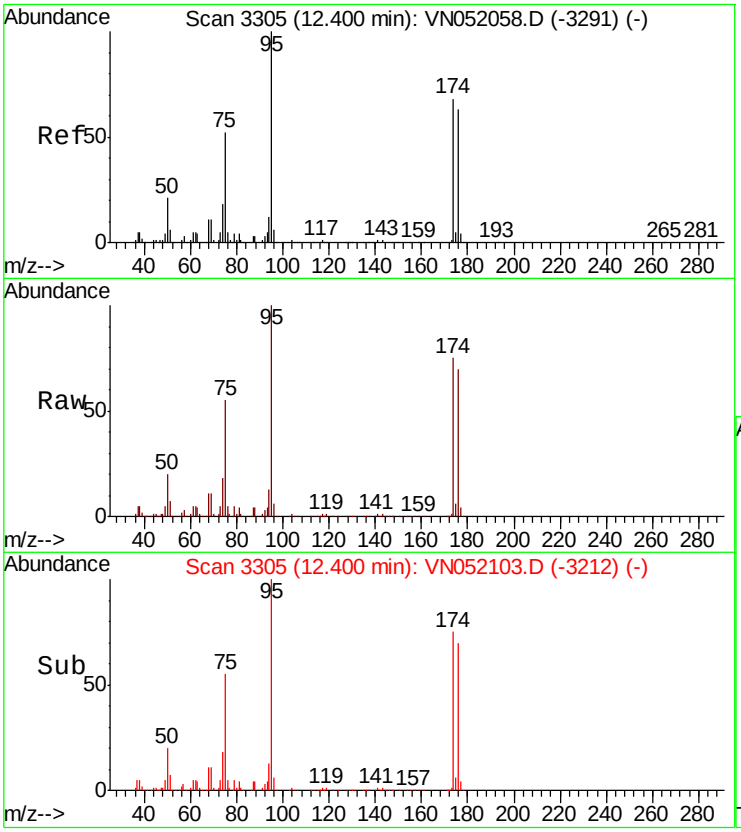


#51
4-Methyl-2-Pentanone
Concen: 0.279 ug/l
RT: 9.99 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 43 Resp: 1048

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



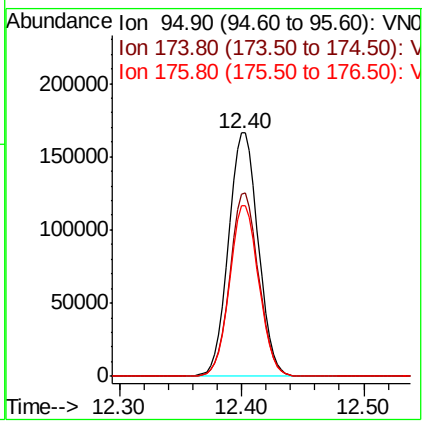


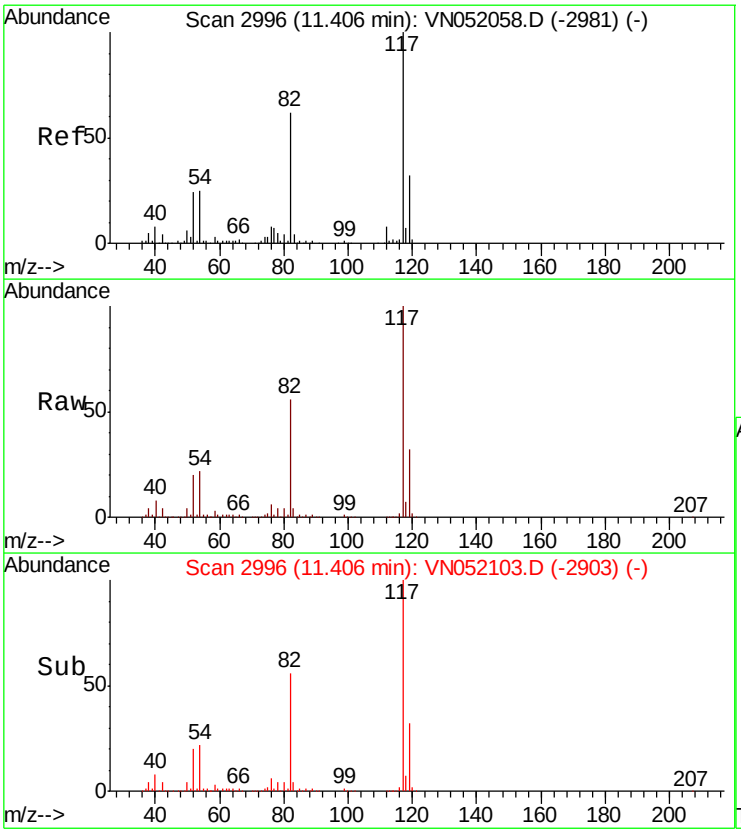
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion: 95 Resp: 282451

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	131.8
176	69.0	0.0	126.0

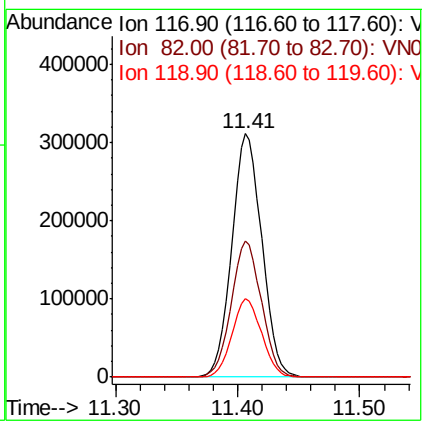


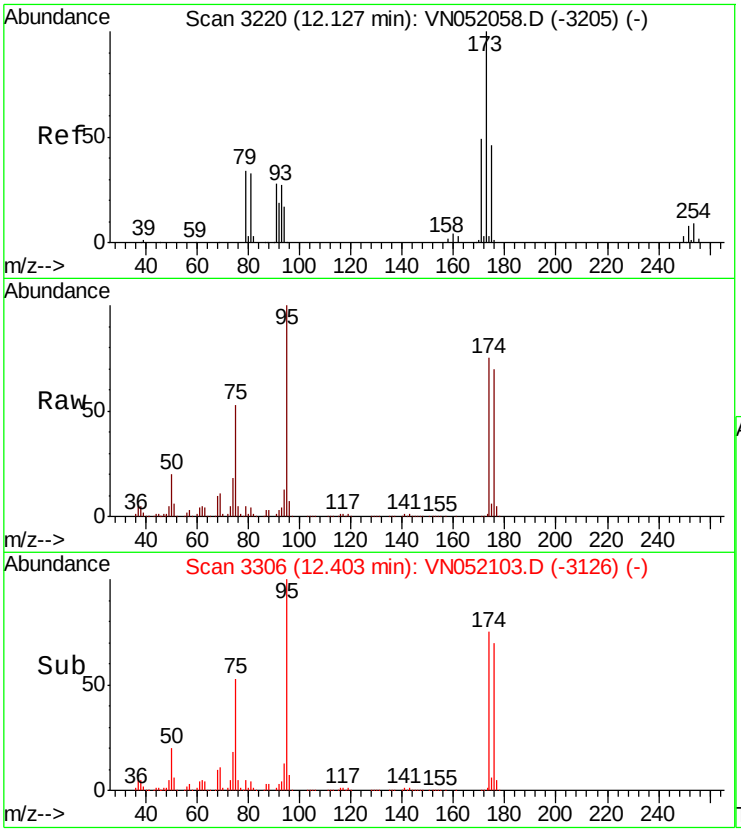


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion:117 Resp: 530385

Ion	Ratio	Lower	Upper
117	100		
82	55.9	49.9	74.9
119	32.3	25.7	38.5



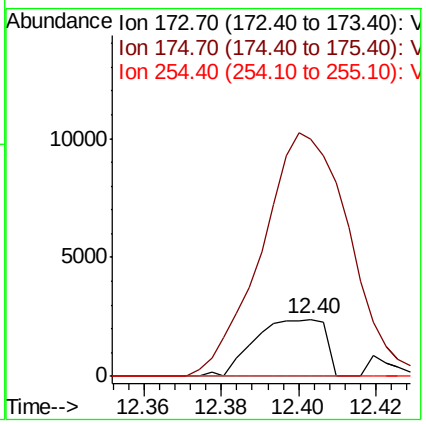


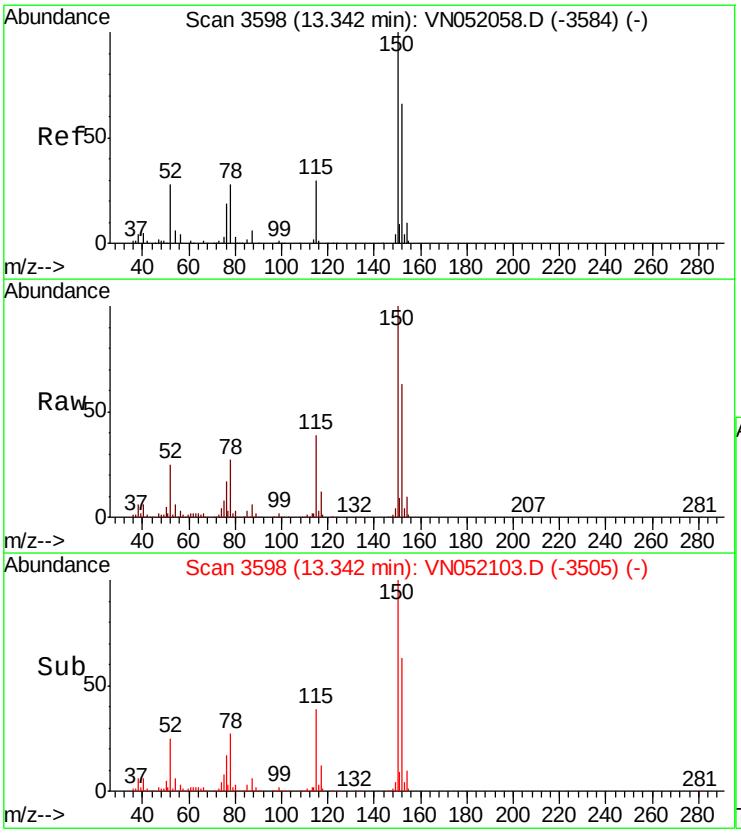
#71
Bromoform
Concen: 3.467 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion:173 Resp: 3039

Ion	Ratio	Lower	Upper
173	100		
175	474.4	23.9	71.7#
254	0.0	0.0	0.0

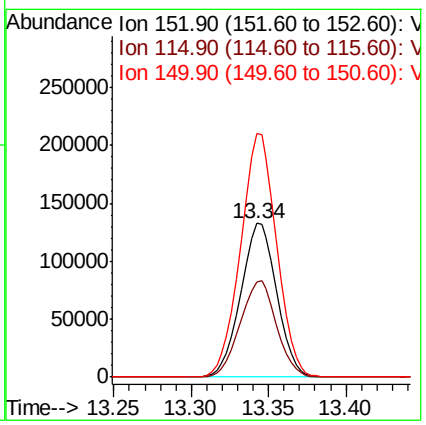


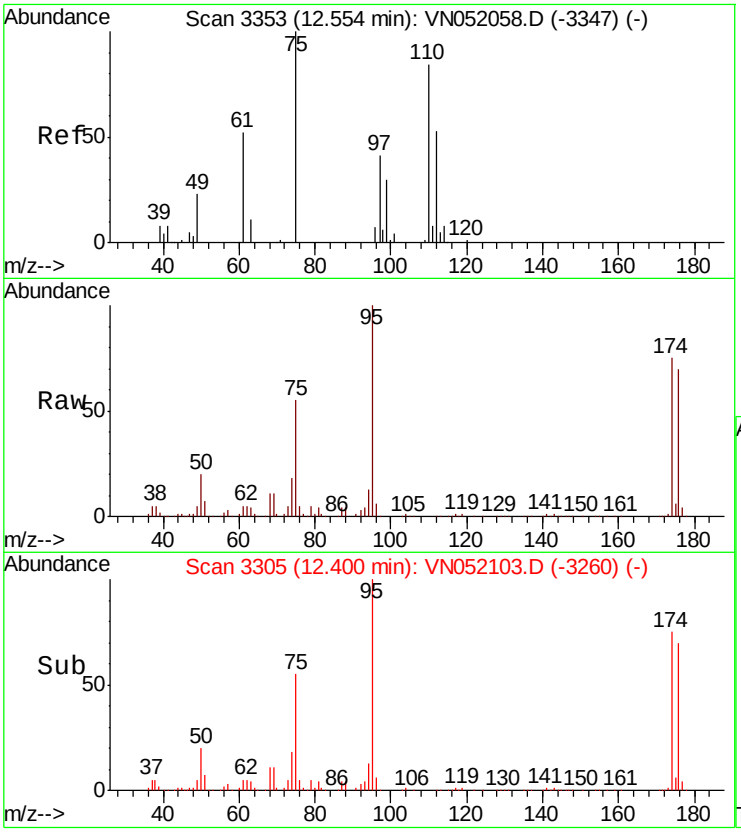


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion:152 Resp: 214933

Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.6	95.0
150	157.9	0.0	345.0



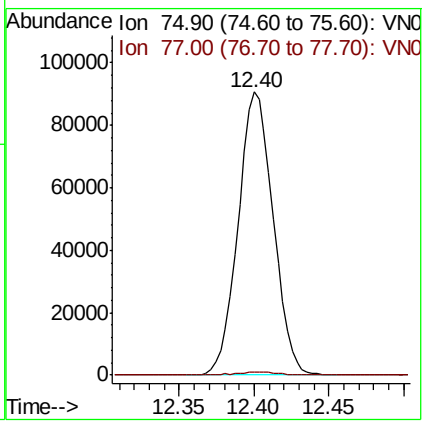


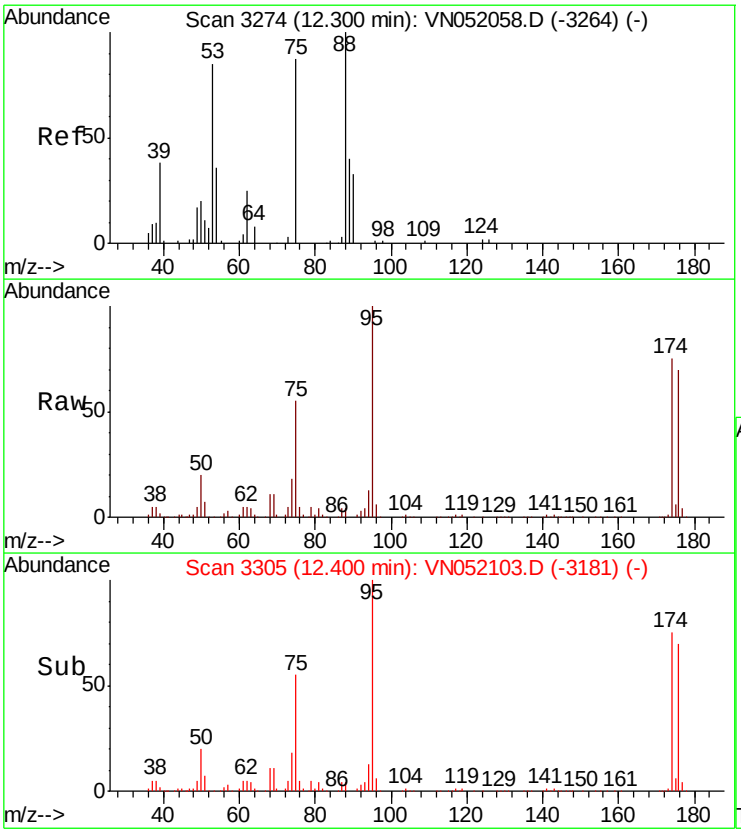
#76
1,2,3-Trichloropropane
Concen: 37.529 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion: 75 Resp: 147657

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

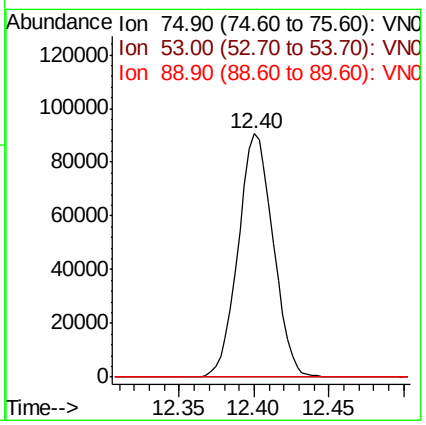


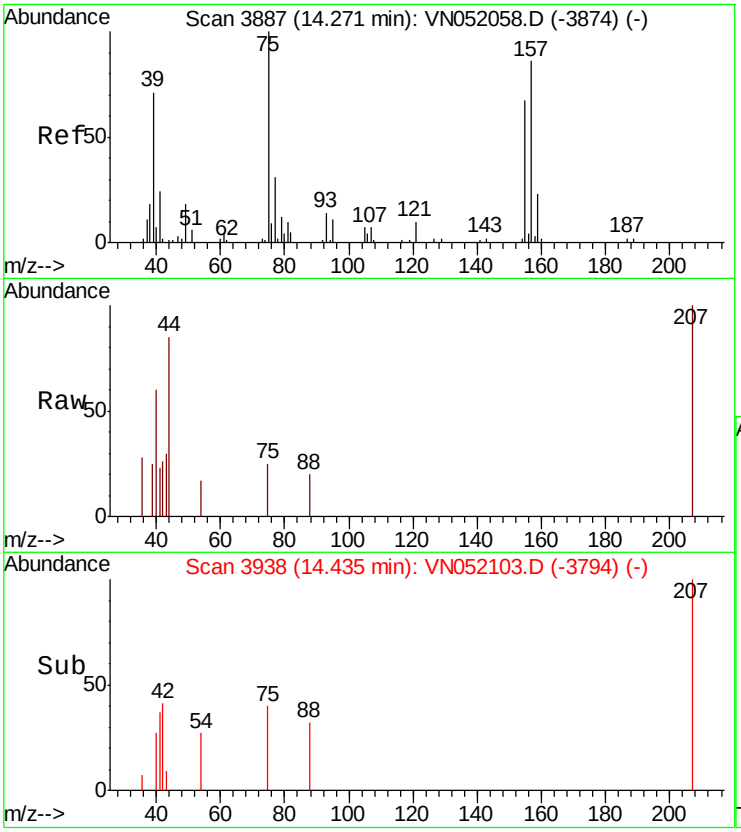


#81
trans-1,4-Dichloro-2-butene
Concen: 124.566 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion: 75 Resp: 147657

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.8	122.6#
89	0.0	36.6	54.8#



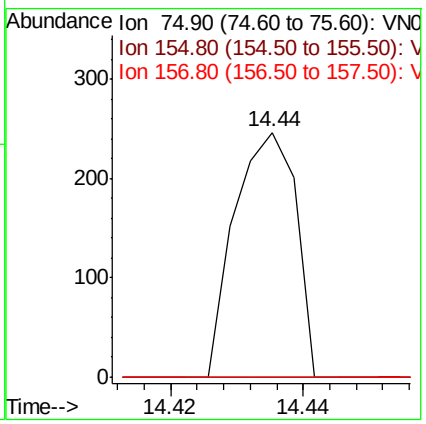


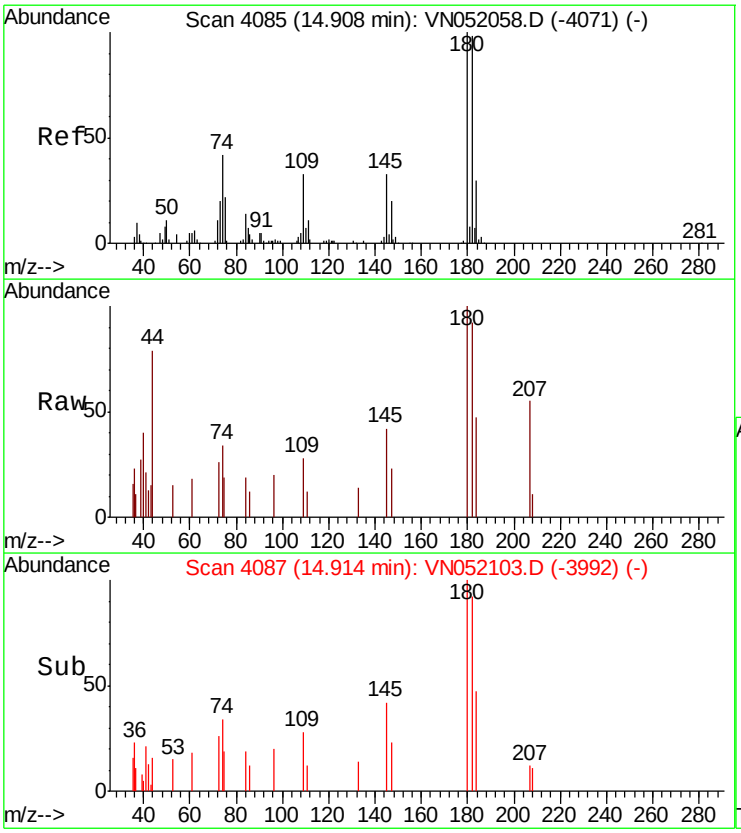
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.163 ug/l
RT: 14.44 min Scan# 3938
Delta R.T. 0.16 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument : MSVOA_N
ClientSampleId : VN1101WBL02

Tgt Ion: 75 Resp: 158

Ion	Ratio	Lower	Upper
75	100		
155	0.0	34.0	102.0#
157	0.0	42.1	126.4#

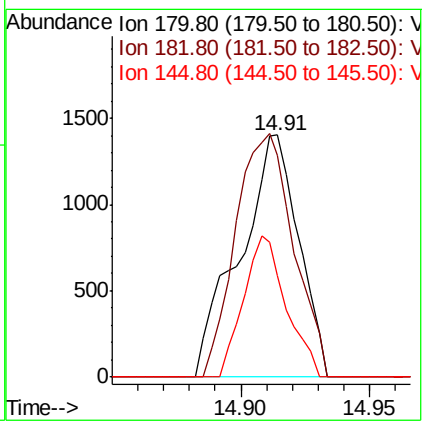


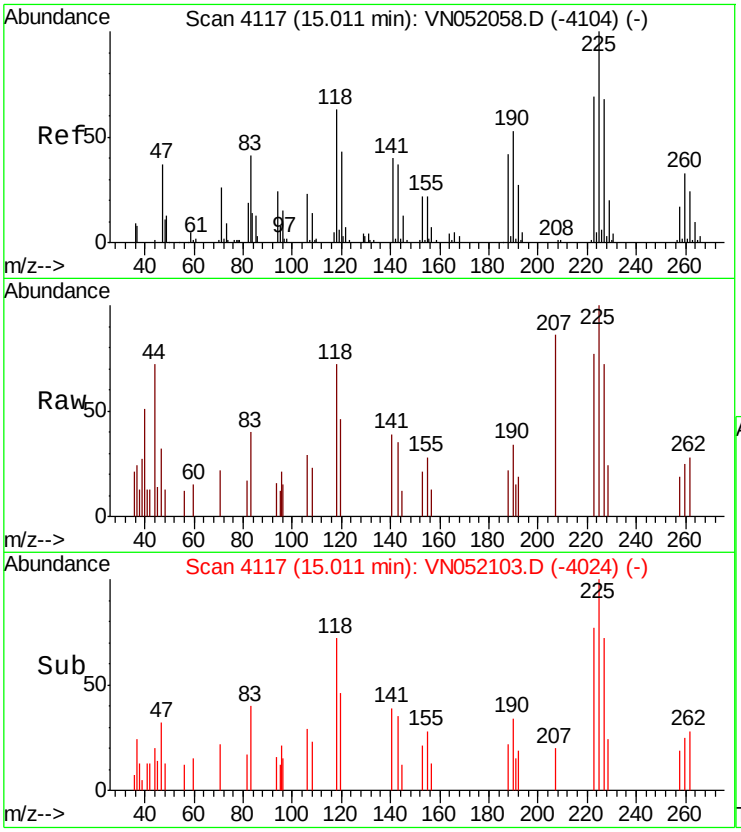


#93
1,2,4-Trichlorobenzene
Concen: 0.911 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion:180 Resp: 2236

Ion	Ratio	Lower	Upper
180	100		
182	98.8	49.1	147.4
145	42.2	16.4	49.2



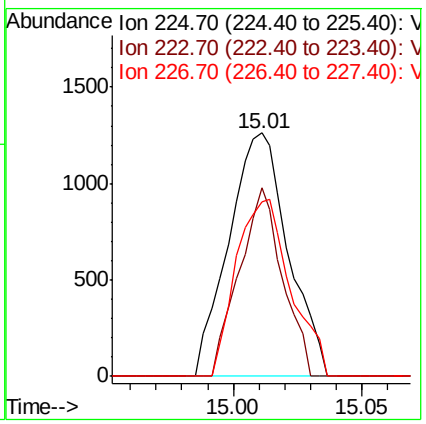


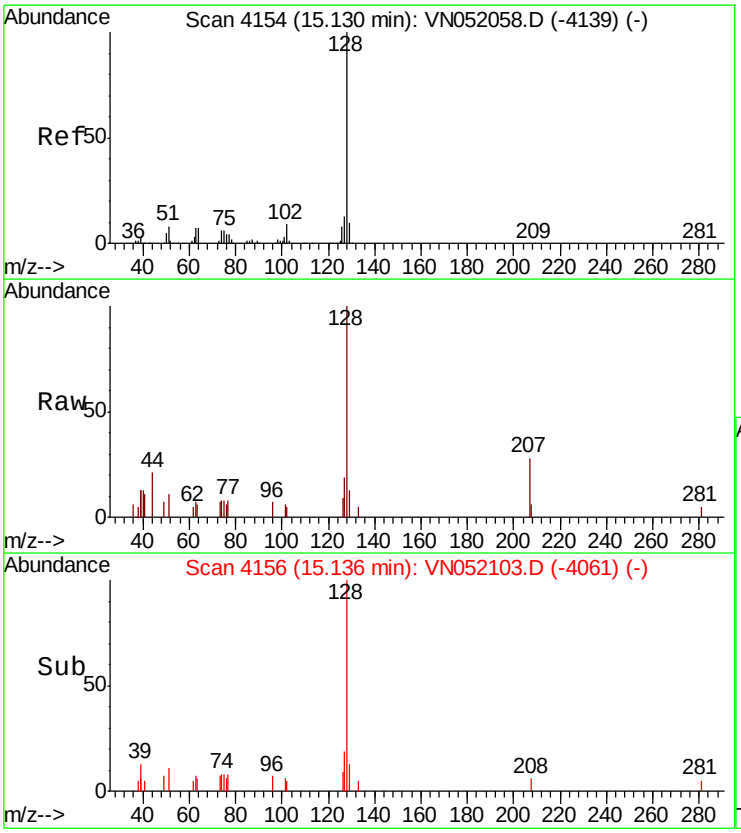
#94
Hexachlorobutadiene
Concen: 1.476 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion:225 Resp: 2028

Ion	Ratio	Lower	Upper
225	100		
223	56.5	33.1	99.3
227	66.7	32.6	97.8

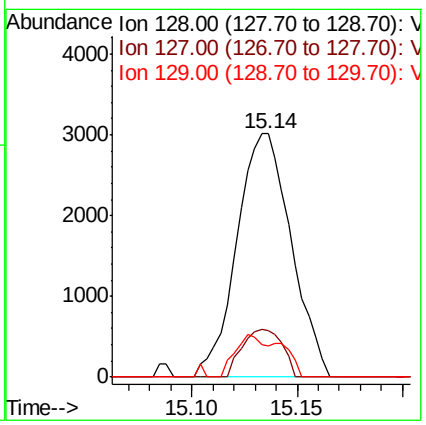


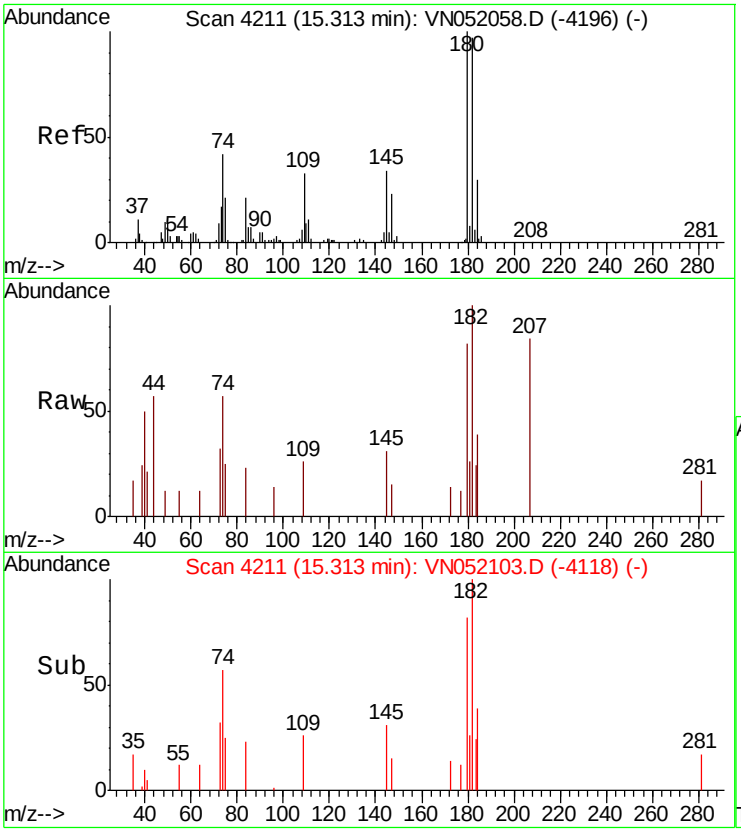


#95
Naphthalene
Concen: 0.875 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Tgt Ion:128 Resp: 5389

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	9.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 1.004 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052103.D
Acq: 1 Nov 2018 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL02

Tgt Ion:180 Resp: 2128

Ion	Ratio	Lower	Upper
180	100		
182	114.0	47.2	141.6
145	30.7	16.6	49.7