Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053117.D
Acq On : 21 Dec 2018 22:03
Operator : MD\SY
Sample : J6392-12 20X
Misc : 5.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Quant Time: Dec 22 01:21:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1255109	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1903092	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1752246	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	823171	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	612657	48.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.20%				
35) Dibromofluoromethane	7.59	113	492022	56.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.20%				
50) Toluene-d8	10.09	98	2363756	50.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.30%				
62) 4-Bromofluorobenzene	12.40	95	842882	51.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.90%				
Target Compounds							Qvalue
13) Acrolein	3.81	56	1494	2.120	ug/l	#	32
14) Allyl chloride	4.60	41	76556	4.131	ug/l	#	56
16) Acetone	3.82	43	3174	1.271	ug/l	#	71
18) Methyl Acetate	4.60	43	187979	17.247	ug/l	#	51
20) Methylene Chloride	4.56	84	3114	0.229	ug/l	#	87
25) 2-Butanone	6.82	43	5145	1.228	ug/l	#	49
29) Tetrahydrofuran	7.21	42	959	0.306	ug/l	#	34
31) Cyclohexane	7.64	56	230808	9.622	ug/l	#	73
36) 1,1-Dichloropropene	7.67	75	80443	4.404	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	108149	6.459	ug/l	#	15
39) Methylcyclohexane	9.08	83	443456	19.985	ug/l		94
40) Benzene	8.04	78	153424	2.824	ug/l		98
41) Methacrylonitrile	7.21	41	5362	0.910	ug/l	#	34
43) Isopropyl Acetate	8.15	43	54853	1.772	ug/l	#	53
47) Bromodichloromethane	9.39	83	41587	2.373	ug/l	#	25
48) Methyl methacrylate	9.22	41	27686	2.798	ug/l	#	26
51) 4-Methyl-2-Pentanone	10.02	43	44274	4.483	ug/l	#	84
52) Toluene	10.16	92	6276012	186.358	ug/l		99
53) t-1,3-Dichloropropene	10.16	75	66743	3.622	ug/l	#	1
55) 1,1,2-Trichloroethane	10.53	97	169725	14.446	ug/l	#	19
56) Ethyl methacrylate	10.43	69	4703	0.302	ug/l	#	26
58) 2-Chloroethyl Vinyl ether	9.67	63	2312	0.271	ug/l	#	49
59) 2-Hexanone	10.72	43	201582	30.171	ug/l	#	29
67) Ethyl Benzene	11.51	91	8096745	121.211	ug/l		100
68) m/p-Xylenes	11.62	106	11042037	434.829	ug/l	#	1
69) o-Xylene	11.95	106	4184923	171.741	ug/l		100
70) Styrene	11.95	104	205990	5.184	ug/l	#	1
71) Bromoform	12.40	173	4358	0.447	ug/l	#	1
73) Isopropylbenzene	12.25	105	1592306	24.723	ug/l		99
74) N-amyl acetate	12.04	43	112470	6.290	ug/l	#	53
76) 1,2,3-Trichloropropane	12.59	75	14910	1.076	ug/l	#	100
78) n-propylbenzene	12.59	91	2730699	37.227	ug/l		100
79) 2-Chlorotoluene	12.66	91	801309	17.624	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	3097865	59.011	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053117.D
Acq On : 21 Dec 2018 22:03
Operator : MD\SY
Sample : J6392-12 20X
Misc : 5.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Quant Time: Dec 22 01:21:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.25	75	16209	3.770	ug/l	#	50
82) 4-Chlorotoluene	12.73	91	296693	6.666	ug/l	#	41
83) tert-Butylbenzene	13.04	119	1316930	28.365	ug/l	#	71
84) 1,2,4-Trimethylbenzene	13.04	105	10585845	200.590	ug/l		100
85) sec-Butylbenzene	13.04	105	10585845	168.568	ug/l	#	56
86) p-Isopropyltoluene	13.29	119	2833654	52.220	ug/l		100
89) n-Butylbenzene	13.62	91	404639	8.668	ug/l	#	73
90) Hexachloroethane	13.89	117	159117	19.108	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	8330	3.813	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	724	0.644	ug/l	#	42
95) Naphthalene	15.13	128	895494	28.181	ug/l		99
96) 1,2,3-Trichlorobenzene	15.32	180	142	0.518	ug/l	#	1

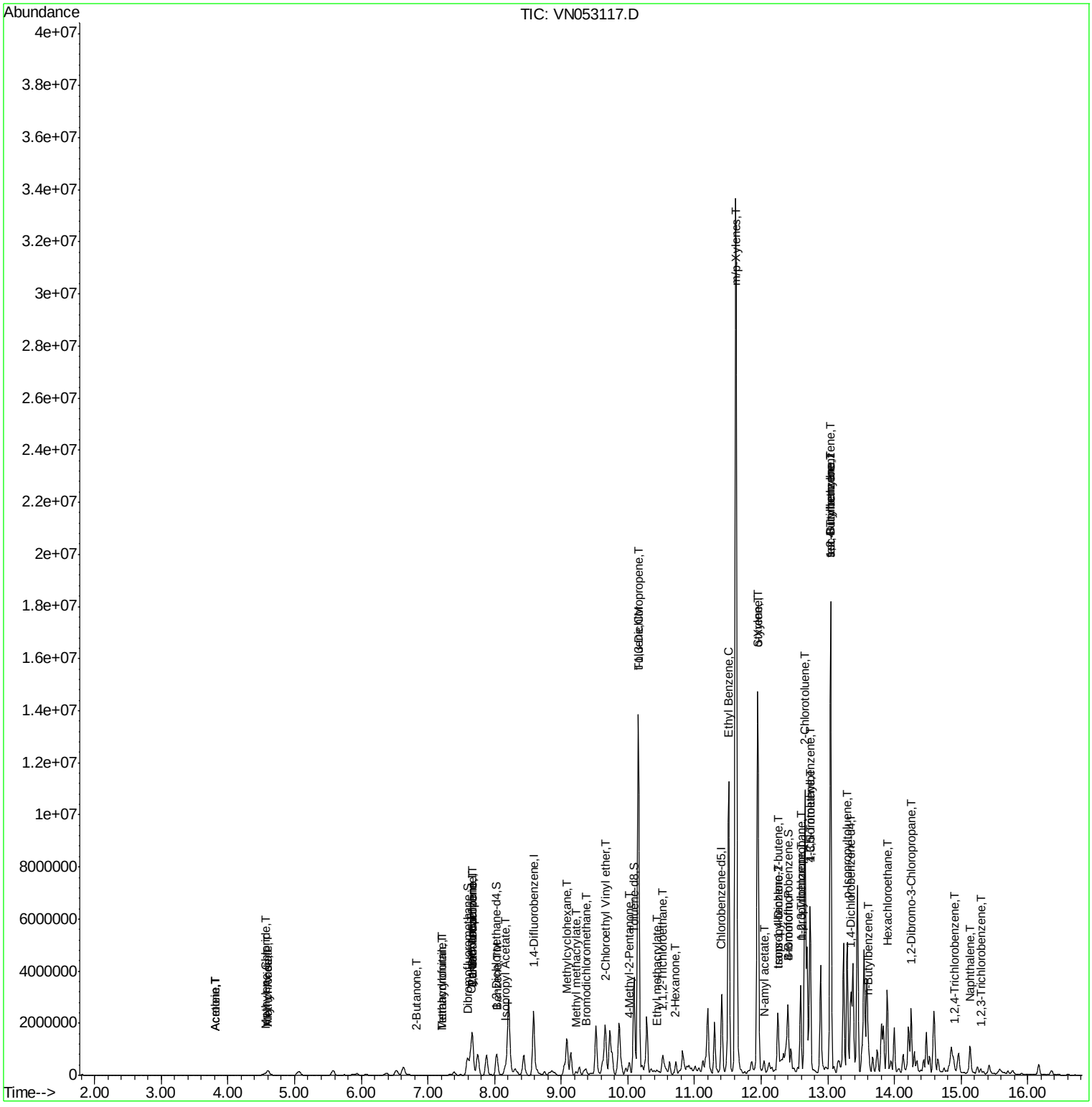
(#) = qualifier out of range (m) = manual integration (+) = signals summed

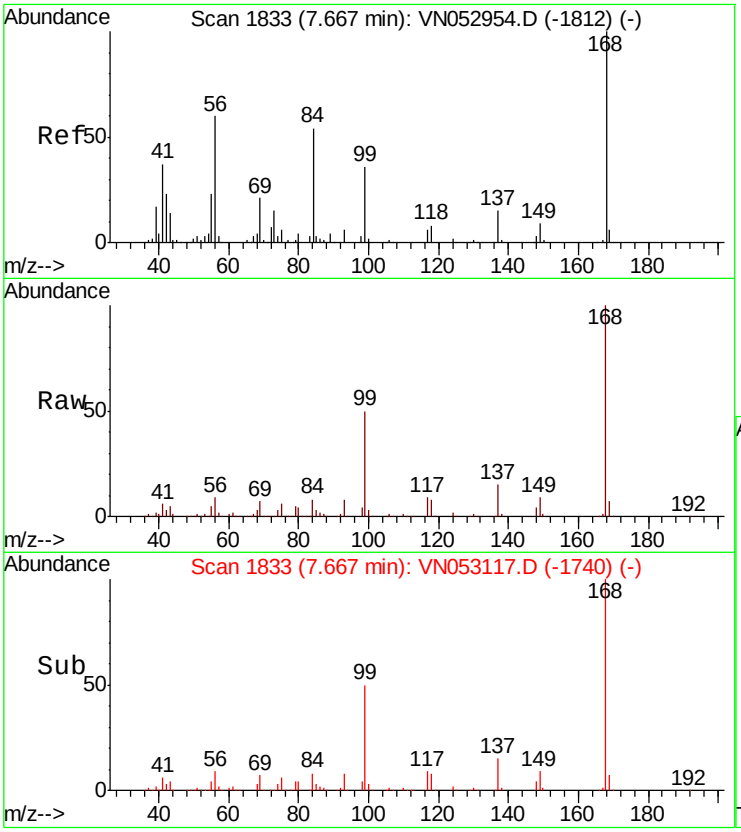
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053117.D
Acq On : 21 Dec 2018 22:03
Operator : MD\SY
Sample : J6392-12 20X
Misc : 5.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Quant Time: Dec 22 01:21:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



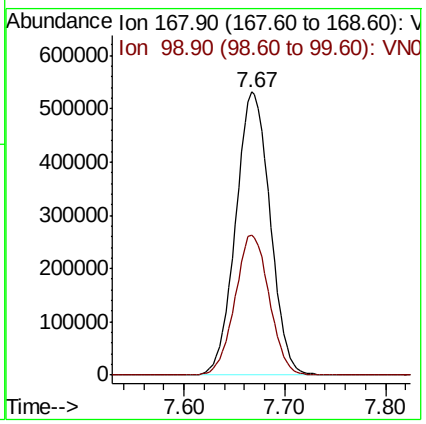


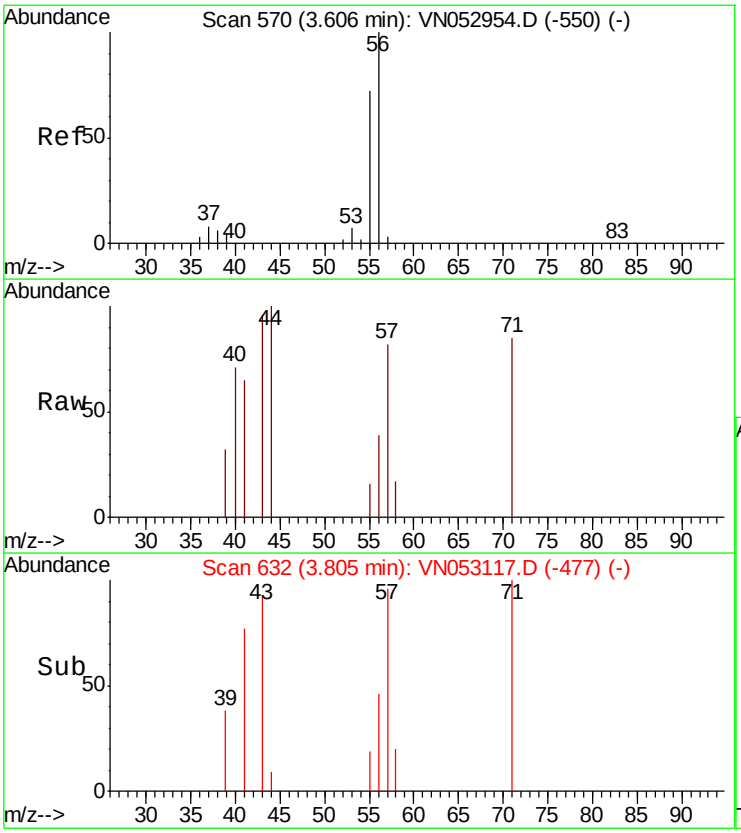
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion:168 Resp: 1255109

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.2	60.2

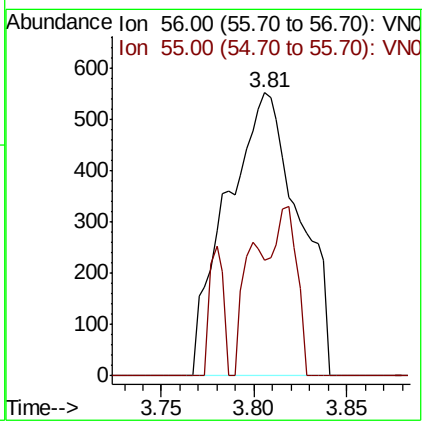


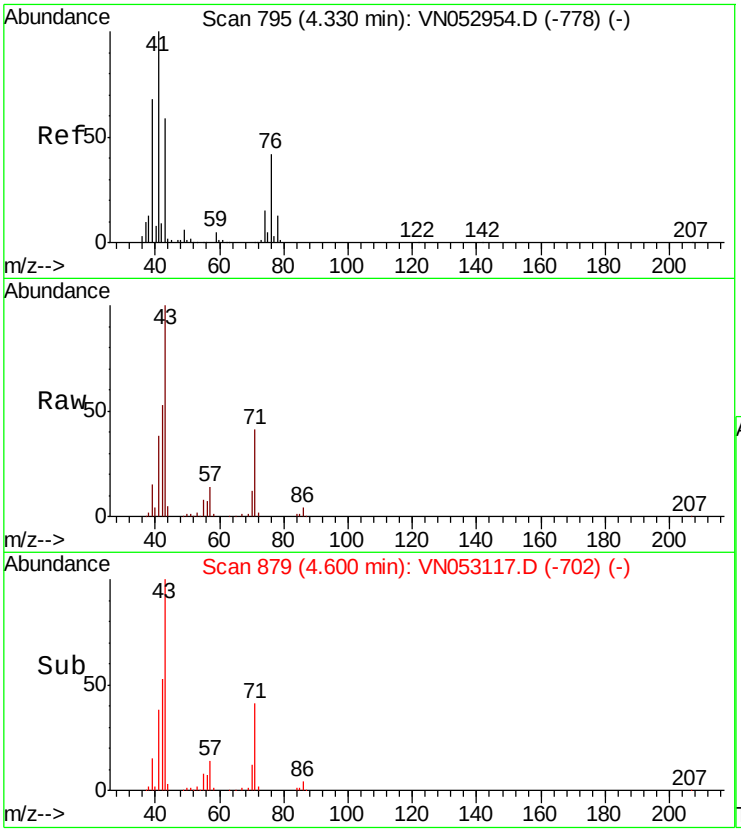


#13
Acrolein
Concen: 2.120 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.20 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 56 Resp: 1494

Ion	Ratio	Lower	Upper
56	100		
55	14.6	56.6	85.0#



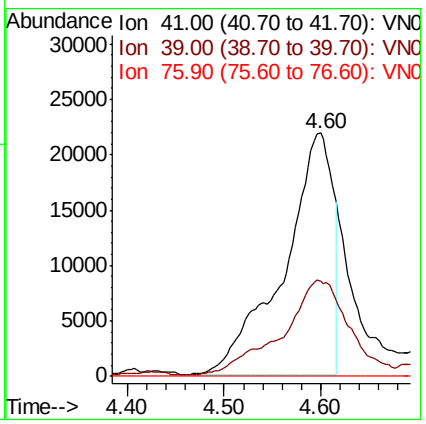


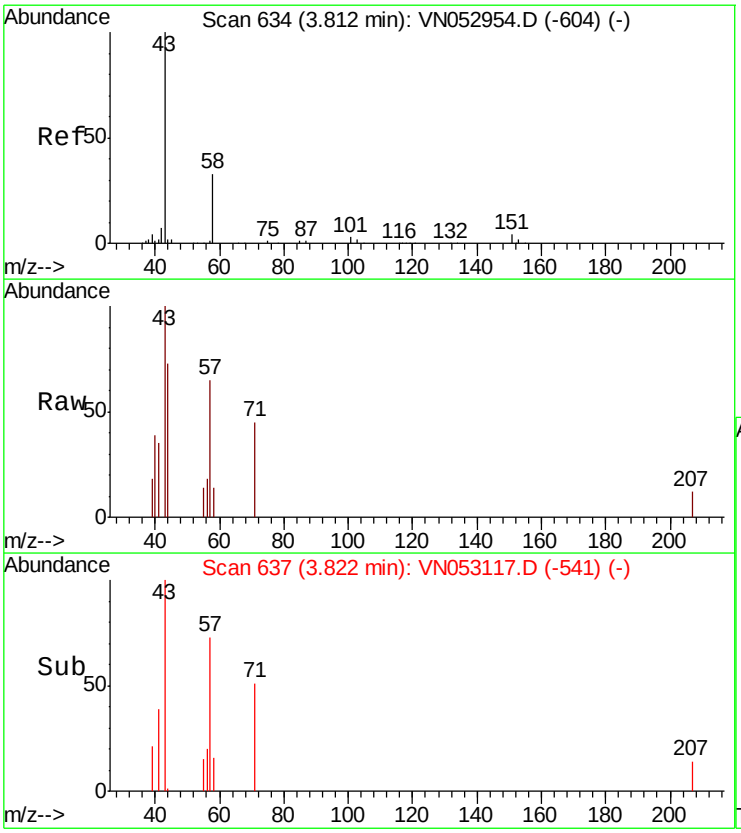
#14
Allyl chloride
Concen: 4.131 ug/l
RT: 4.60 min Scan# 879
Delta R.T. 0.27 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 41 Resp: 76556

Ion	Ratio	Lower	Upper
41	100		
39	40.8	54.1	81.1#
76	0.0	30.3	45.5#

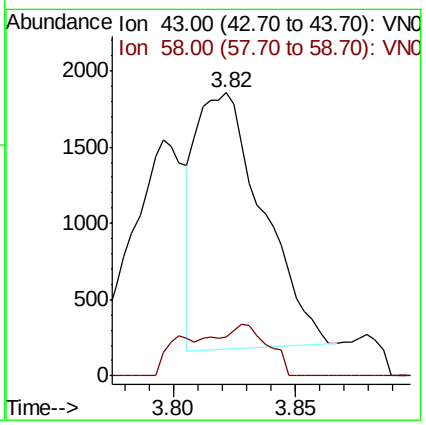


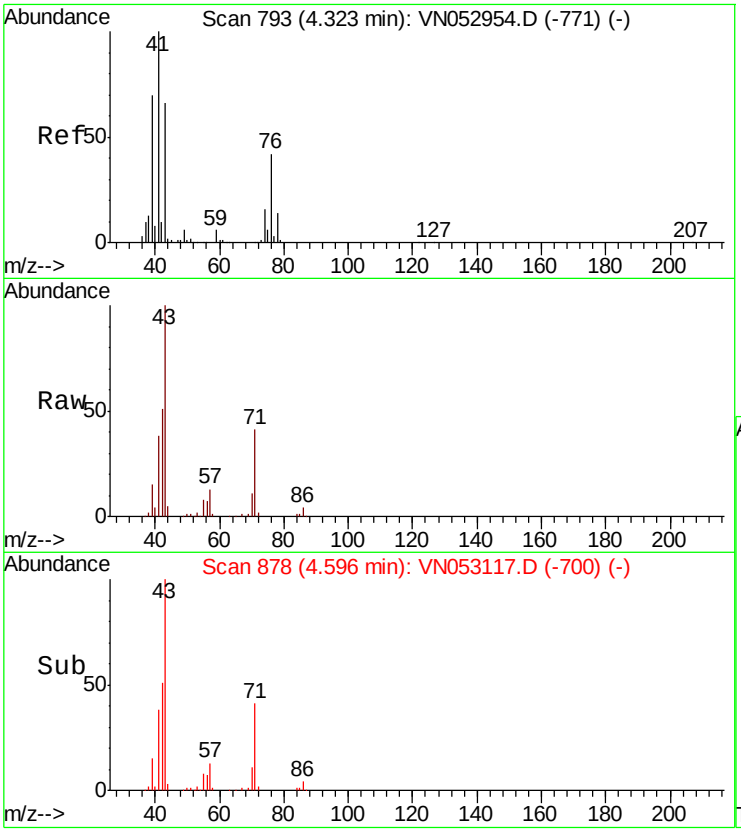


#16
Acetone
Concen: 1.271 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 43 Resp: 3174

Ion	Ratio	Lower	Upper
43	100		
58	15.7	25.4	38.0#



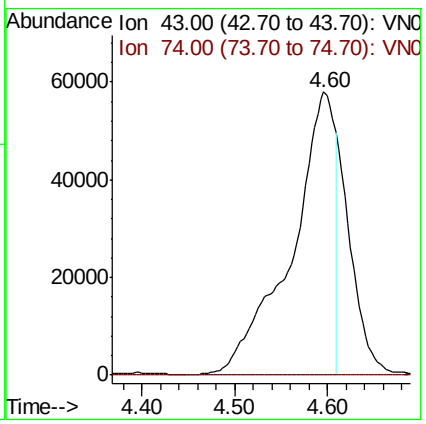


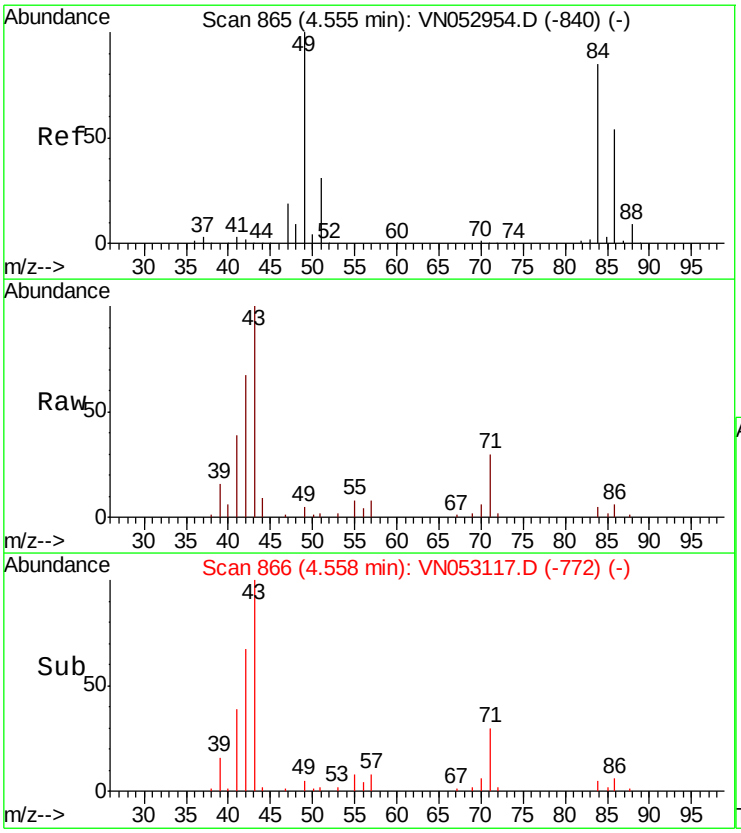
#18
Methyl Acetate
Concen: 17.247 ug/l
RT: 4.60 min Scan# 878
Delta R.T. 0.27 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 43 Resp: 187979

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

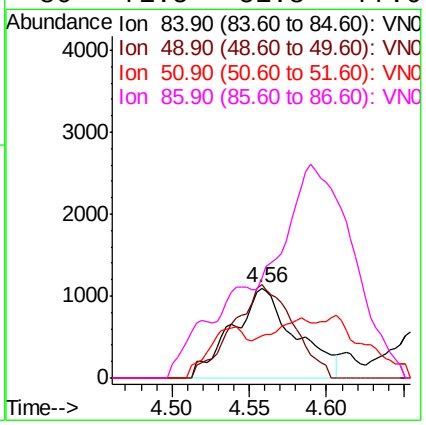


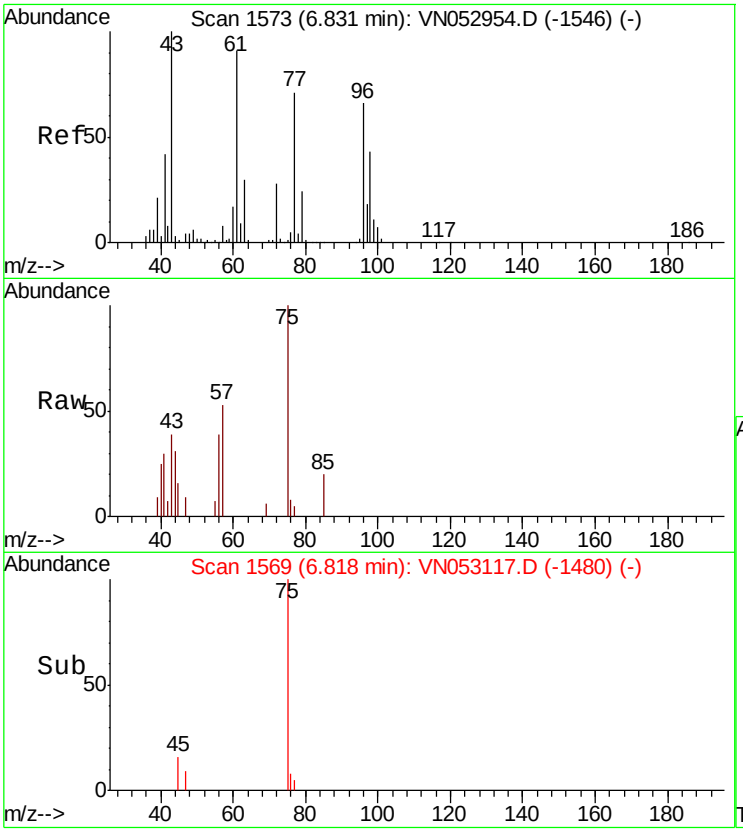


#20
Methylene Chloride
Concen: 0.229 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 84 Resp: 3114

Ion	Ratio	Lower	Upper
84	100		
49	104.4	96.8	145.2
51	46.6	29.9	44.9#
86	71.5	51.8	77.6



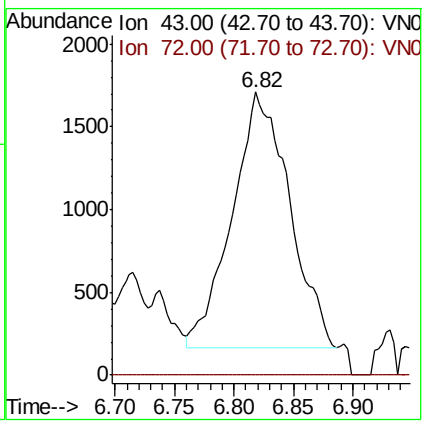


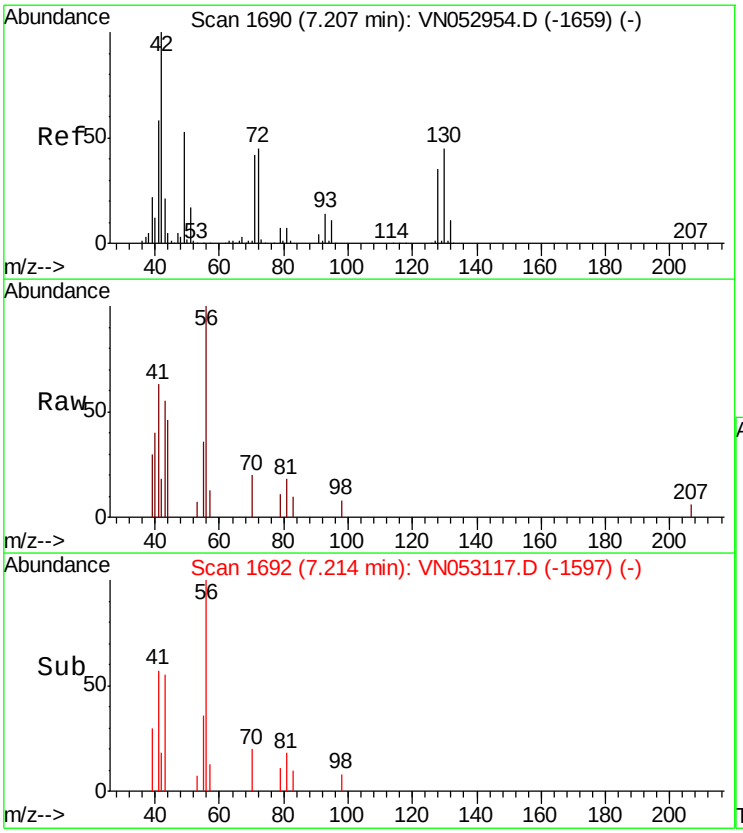
#25
2-Butanone
Concen: 1.228 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 43 Resp: 5145

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

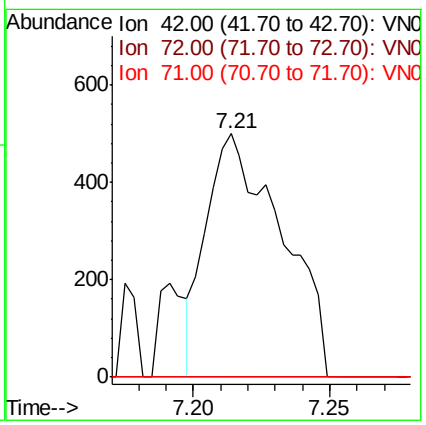


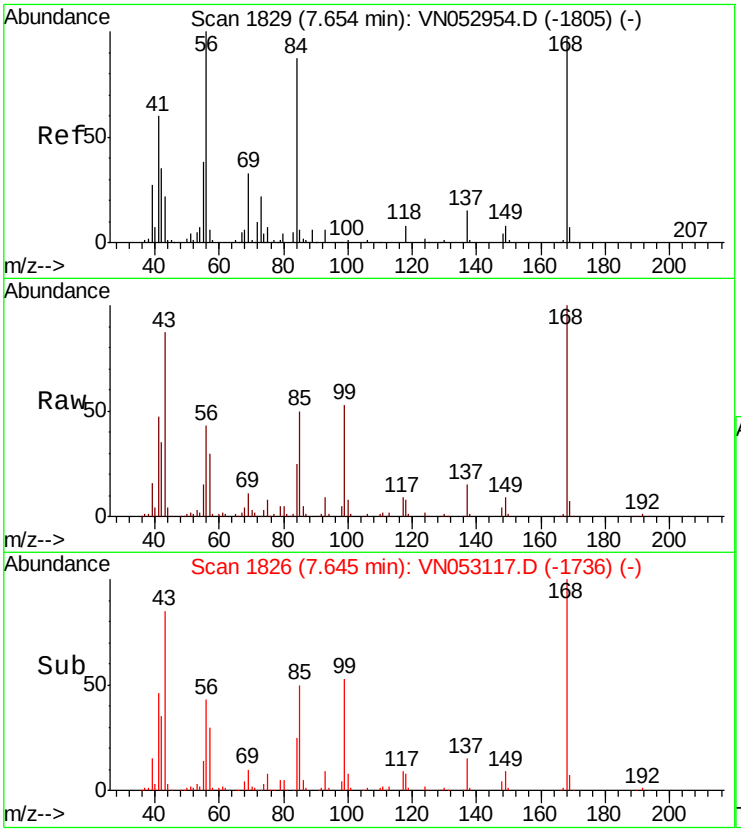


#29
Tetrahydrofuran
Concen: 0.306 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 42 Resp: 959

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.7	52.1#
71	0.0	32.3	48.5#



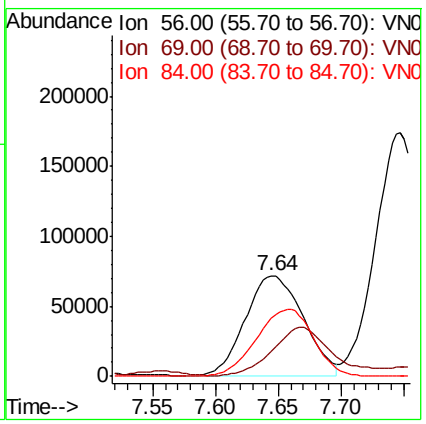


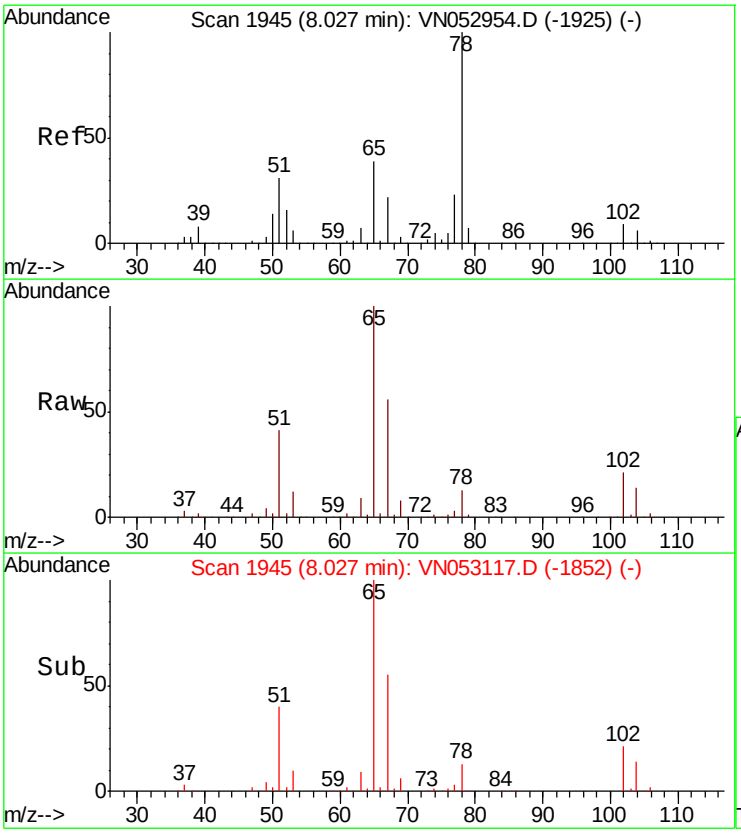
#31
Cyclohexane
Concen: 9.622 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 56 Resp: 230808

Ion	Ratio	Lower	Upper
56	100		
69	22.2	26.6	39.8#
84	58.2	68.4	102.6#

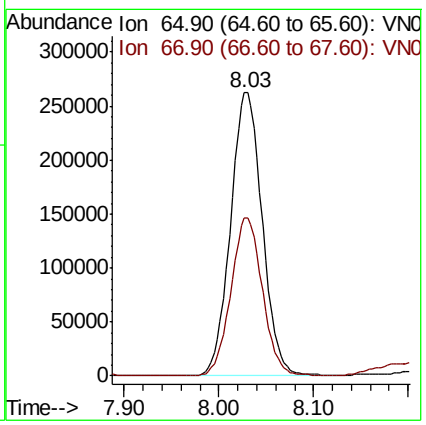


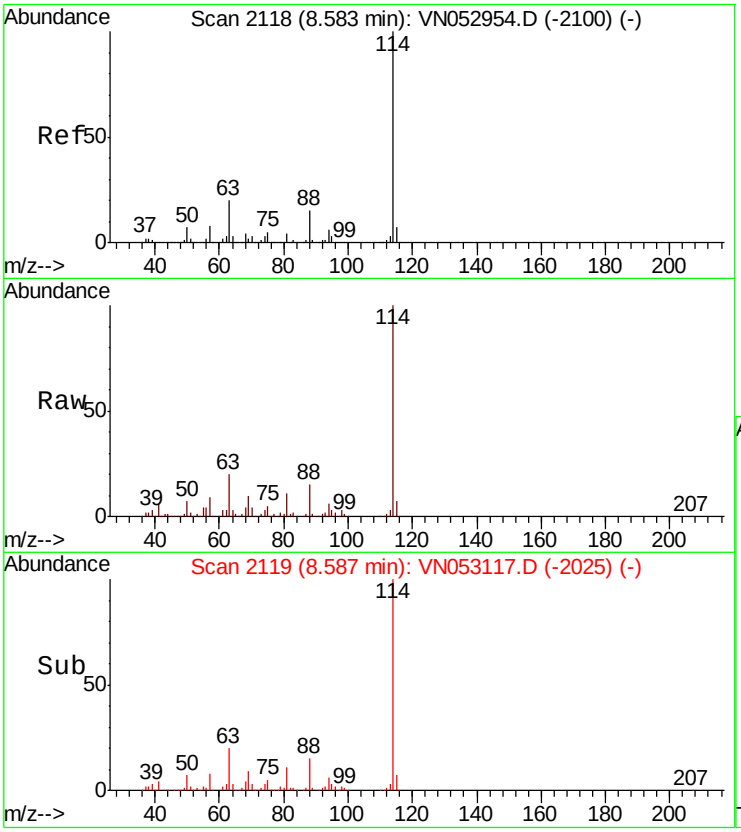


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 65 Resp: 612657

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4



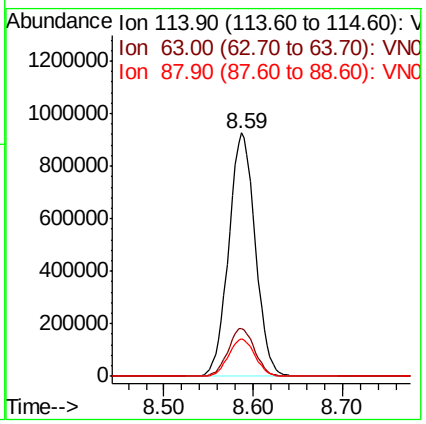


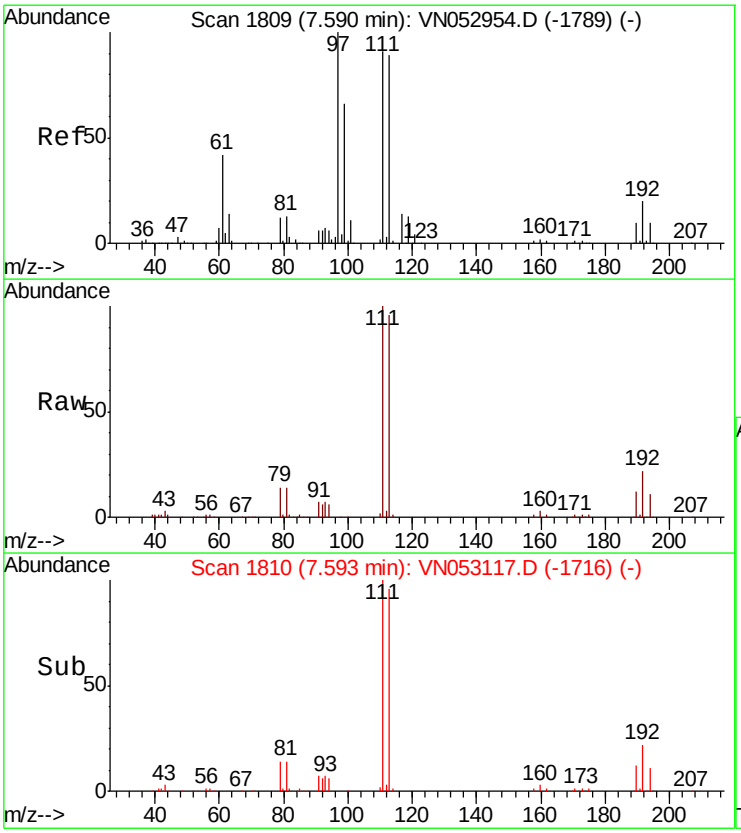
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion:114 Resp: 1903092

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.3	0.0	31.0

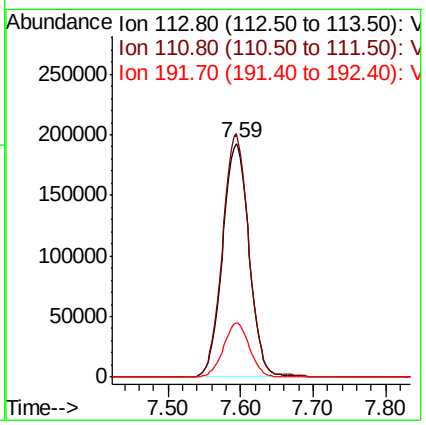


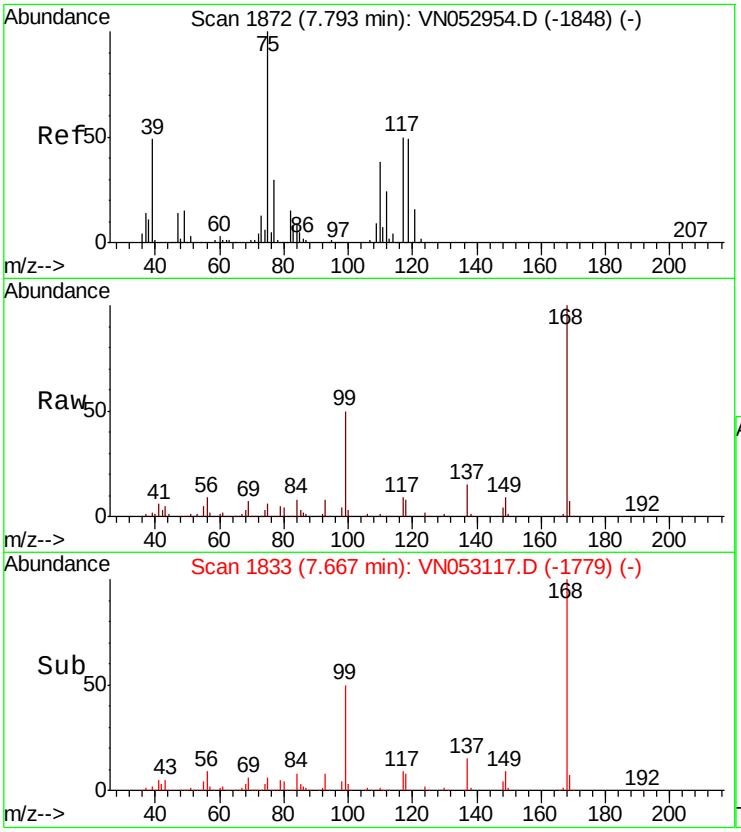


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:113 Resp: 492022

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.8	17.5	26.3



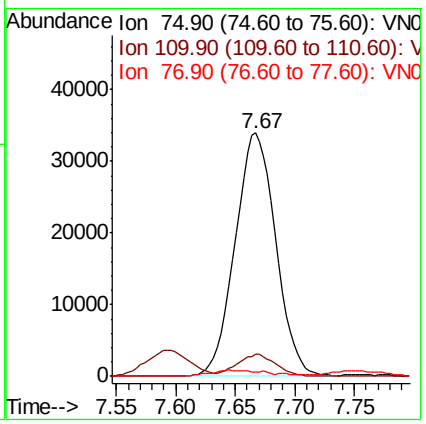


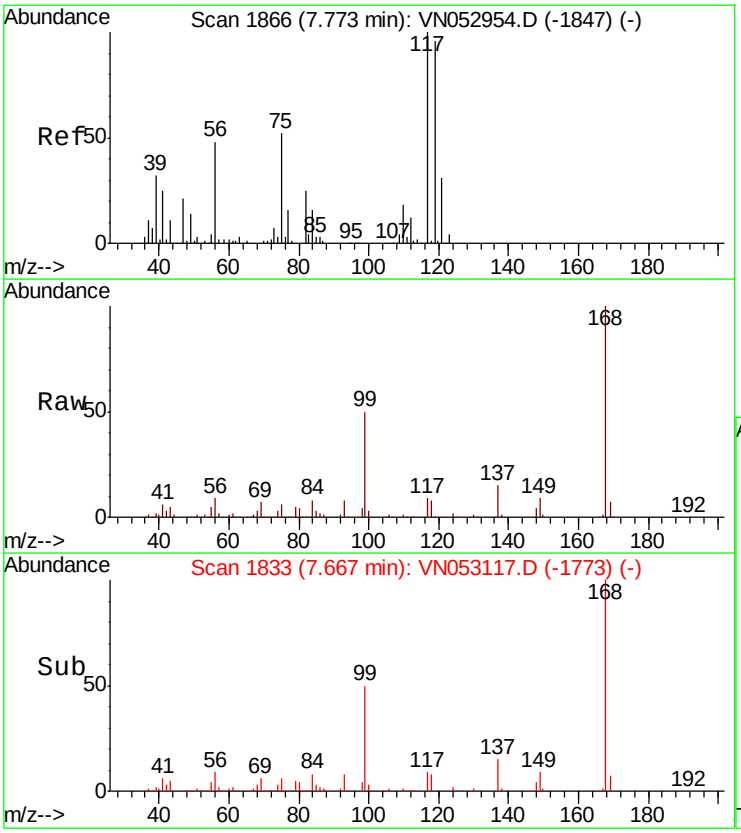
#36
1,1-Dichloropropene
Concen: 4.404 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 75 Resp: 80443

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.0	24.9	37.3#

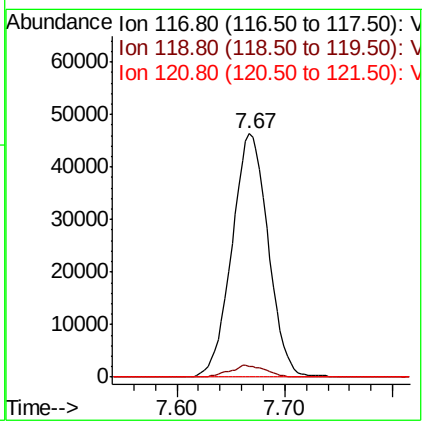


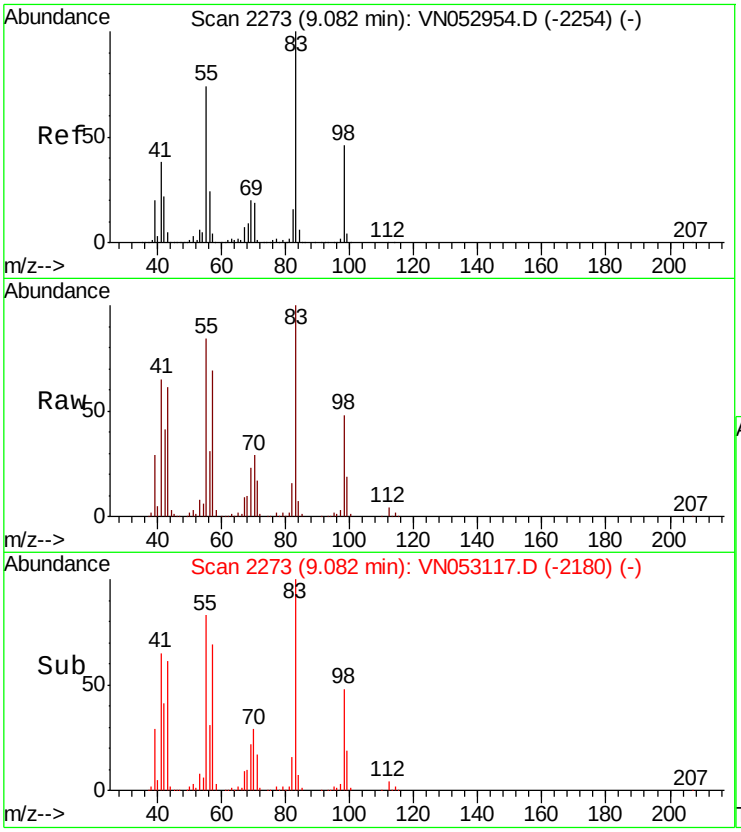


#38
Carbon Tetrachloride
Concen: 6.459 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:117 Resp: 108149

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.1	115.7#
121	0.0	24.9	37.3#



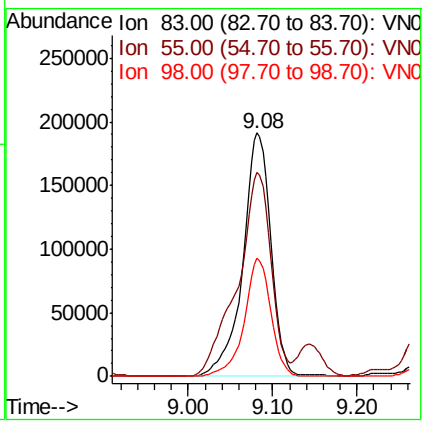


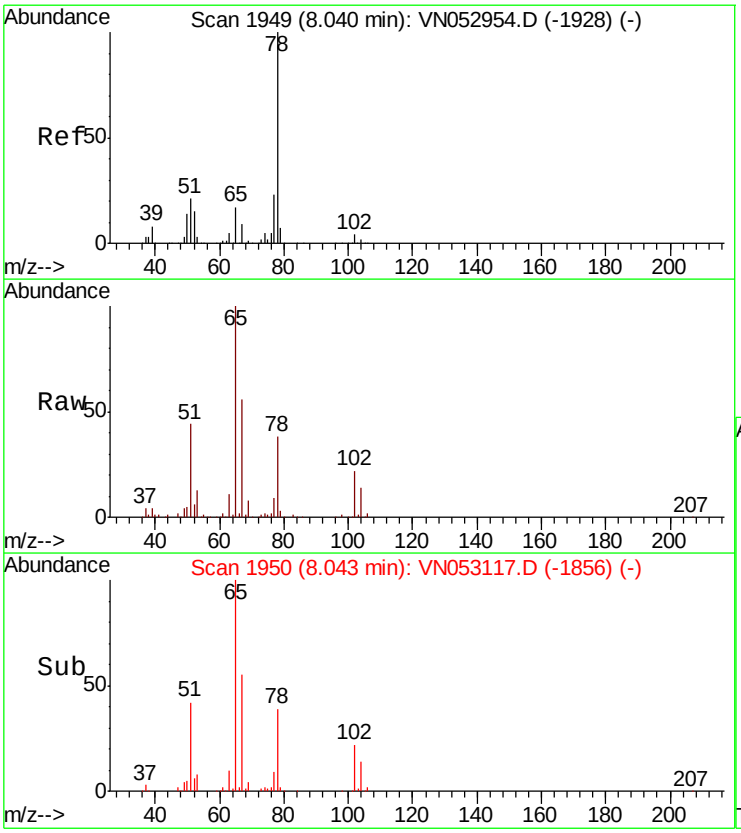
#39
Methylcyclohexane
Concen: 19.985 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 83 Resp: 443456

Ion	Ratio	Lower	Upper
83	100		
55	83.4	61.3	91.9
98	48.3	37.0	55.4

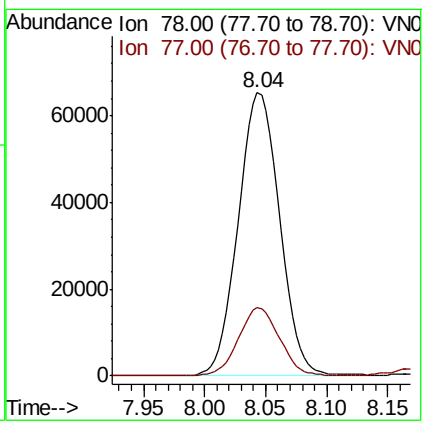


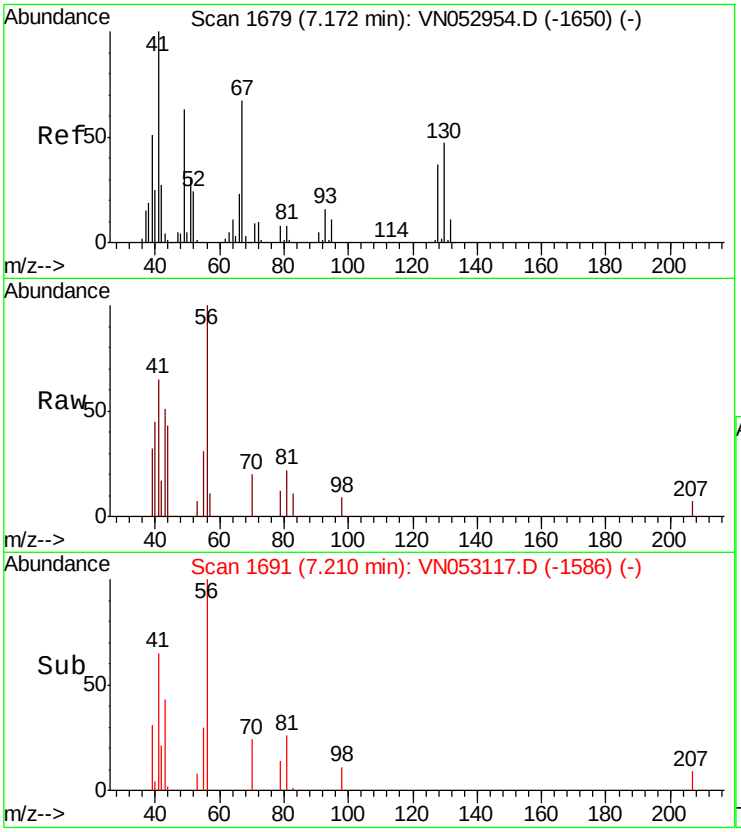


#40
Benzene
Concen: 2.824 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 78 Resp: 153424

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.5	27.7



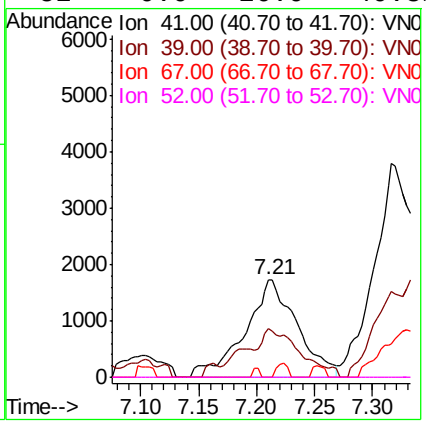


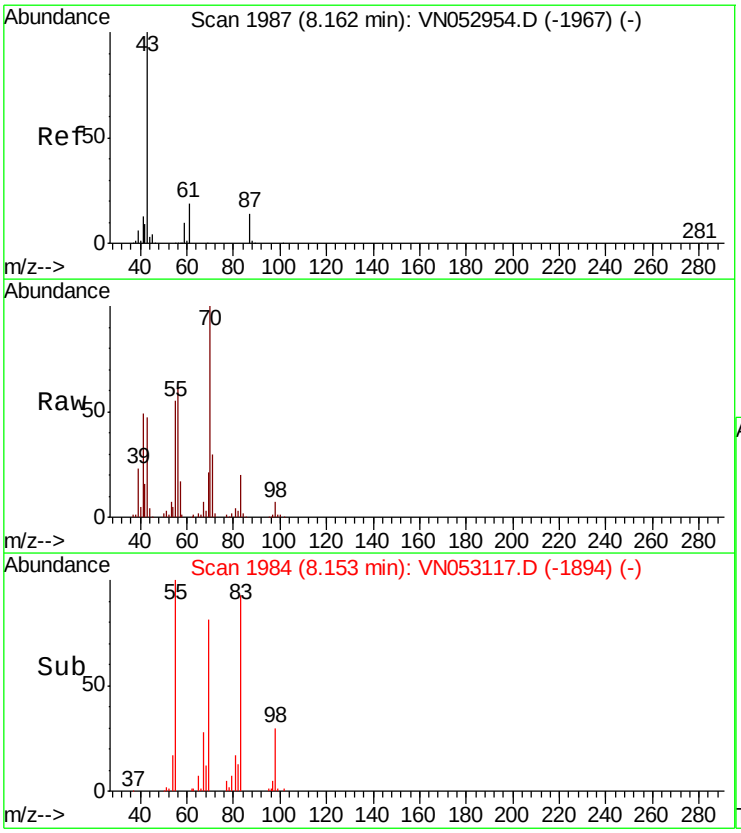
#41
Methacrylonitrile
Concen: 0.910 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.04 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 41 Resp: 5362

Ion	Ratio	Lower	Upper
41	100		
39	37.9	48.0	72.0#
67	0.0	70.3	105.5#
52	0.0	26.9	40.3#

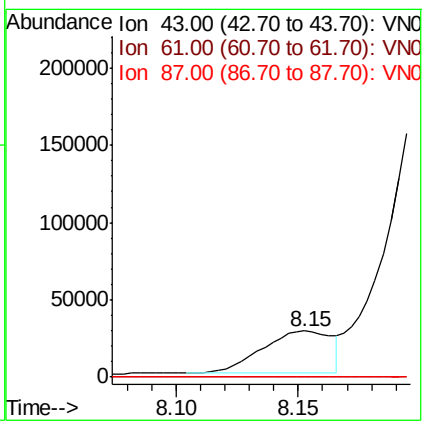


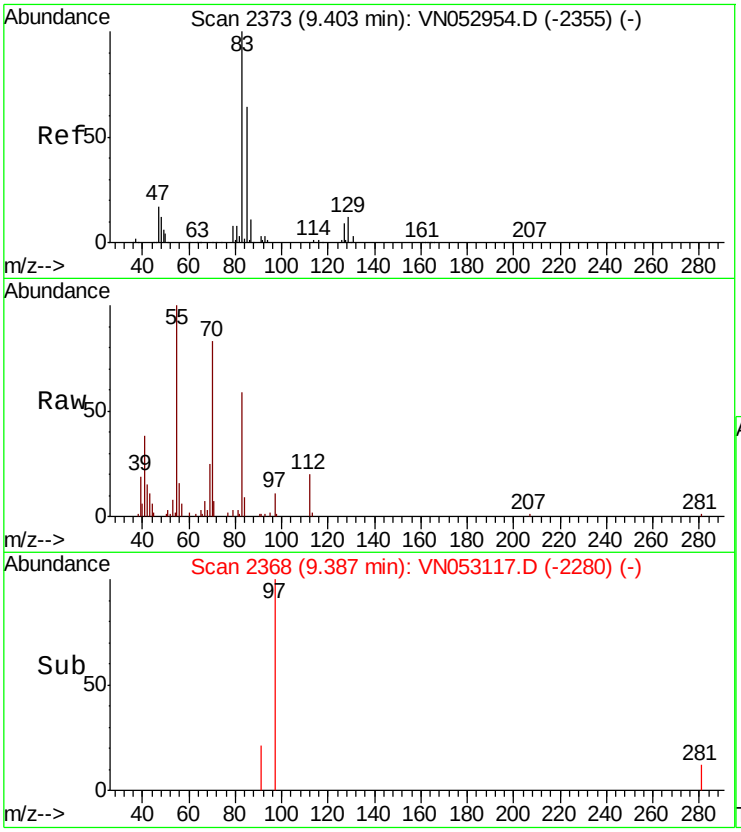


#43
Isopropyl Acetate
Concen: 1.772 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. -0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 43 Resp: 54853

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



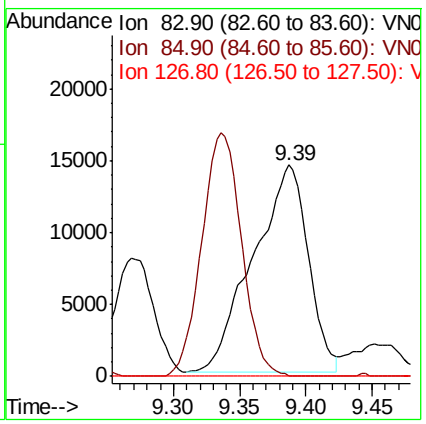


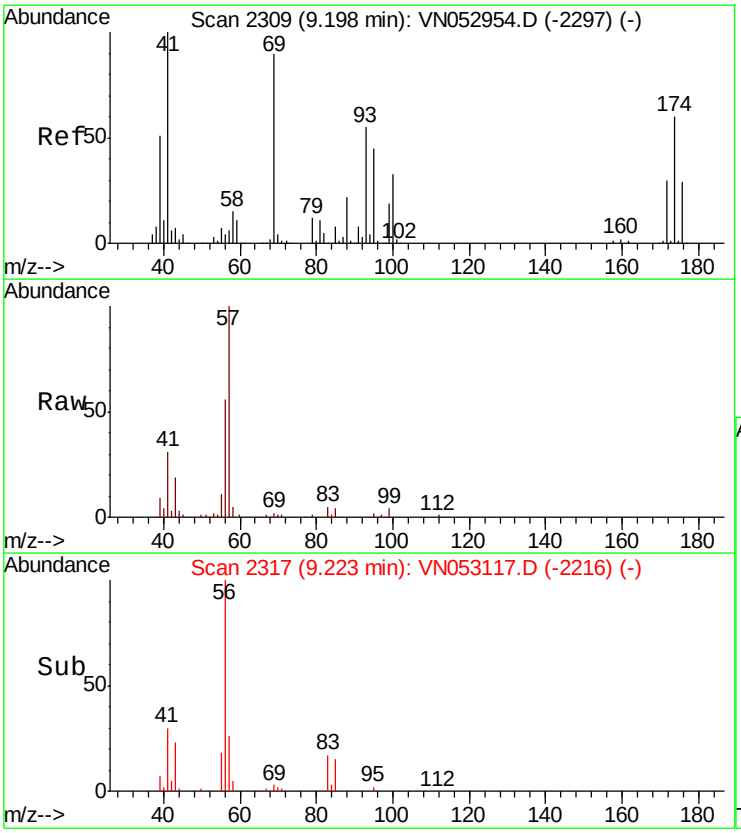
#47
Bromodichloromethane
Concen: 2.373 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. -0.02 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 83 Resp: 41587

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.6	77.4#
127	0.0	7.1	10.7#

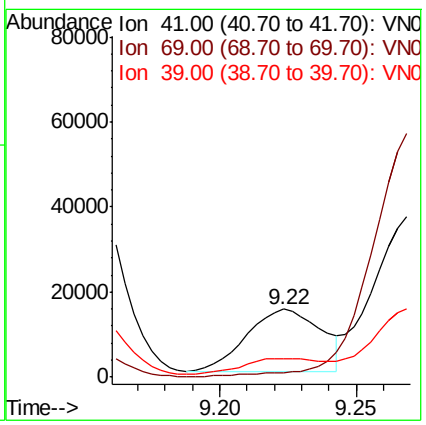


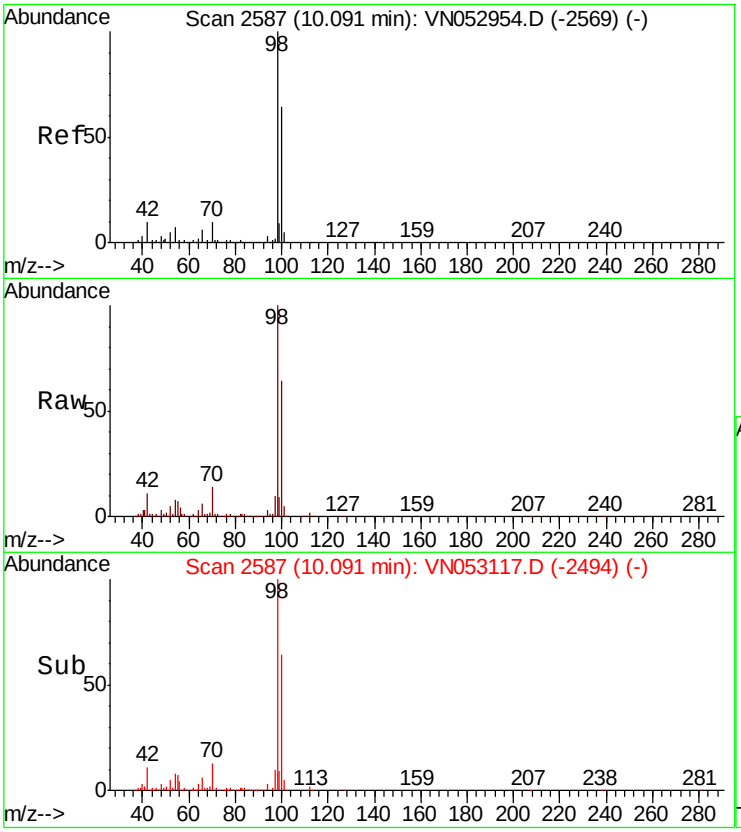


#48
Methyl methacrylate
Concen: 2.798 ug/l
RT: 9.22 min Scan# 2317
Delta R.T. 0.03 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 41 Resp: 27686

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	27.0	41.9	62.9#



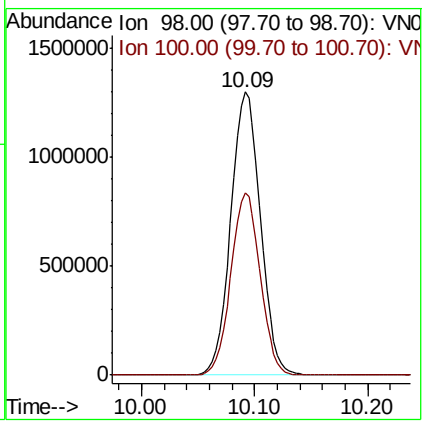


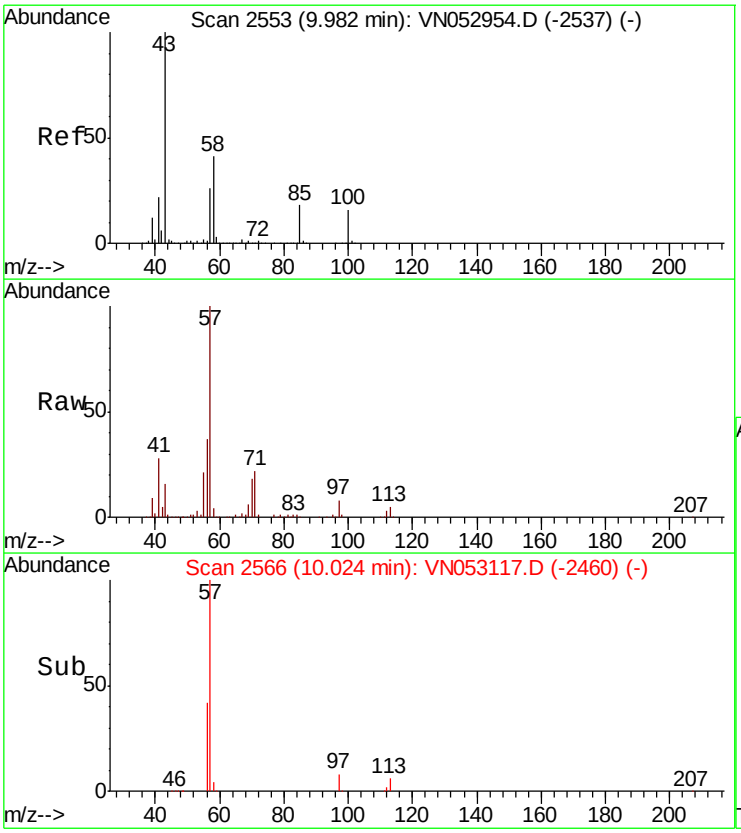
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 98 Resp: 2363756

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

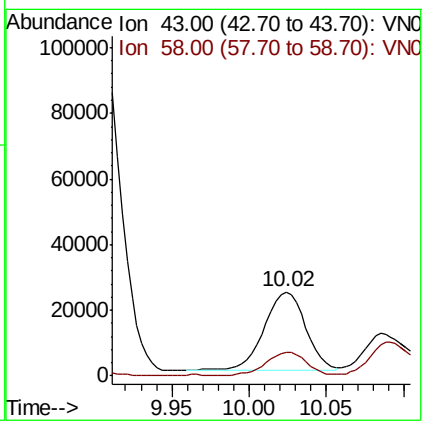


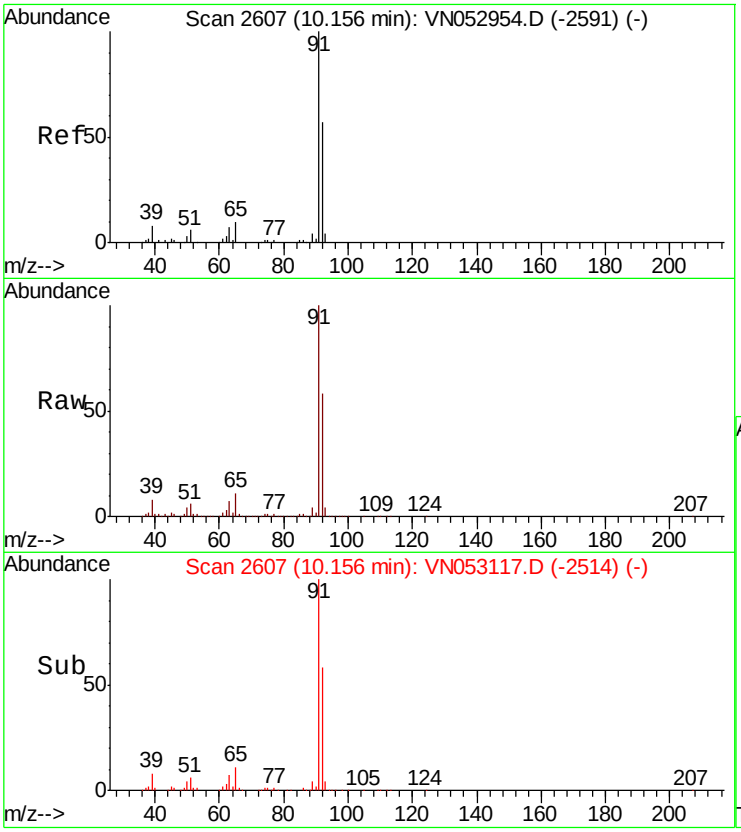


#51
4-Methyl-2-Pentanone
Concen: 4.483 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 43 Resp: 44274

Ion	Ratio	Lower	Upper
43	100		
58	30.3	32.2	48.4#



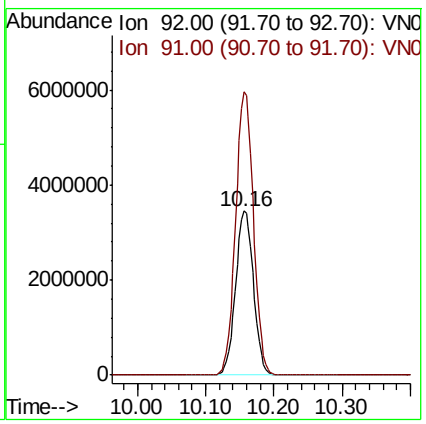


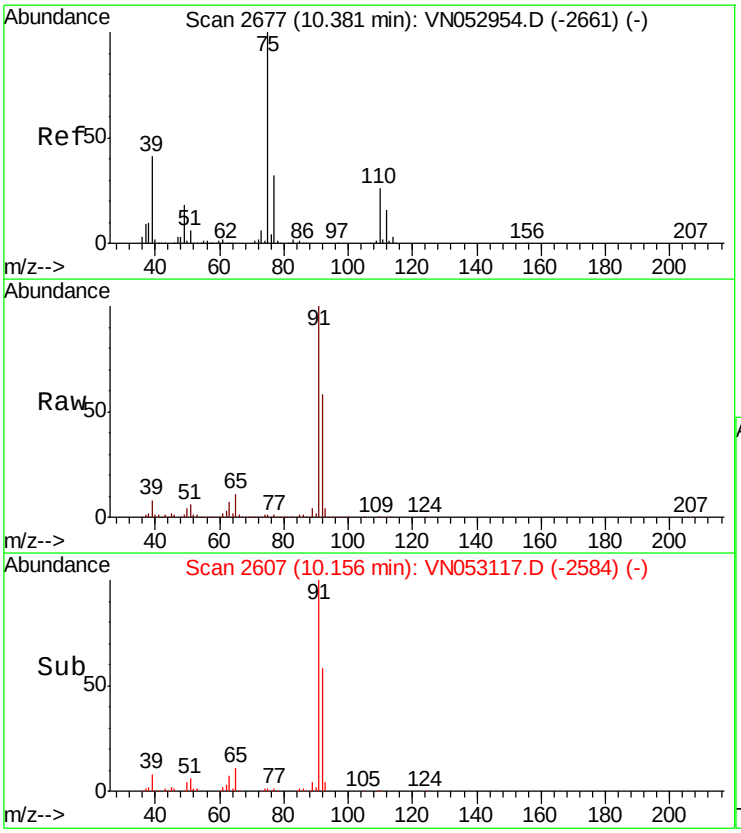
#52
Toluene
Concen: 186.358 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 92 Resp: 6276012

Ion	Ratio	Lower	Upper
92	100		
91	172.7	139.8	209.6

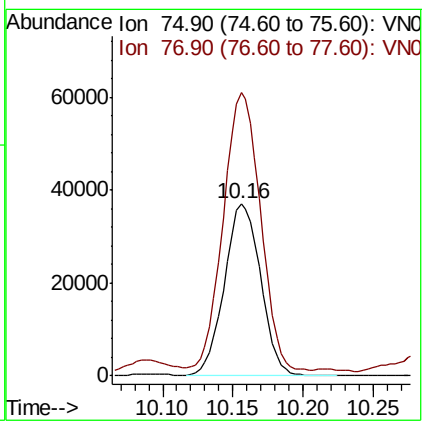


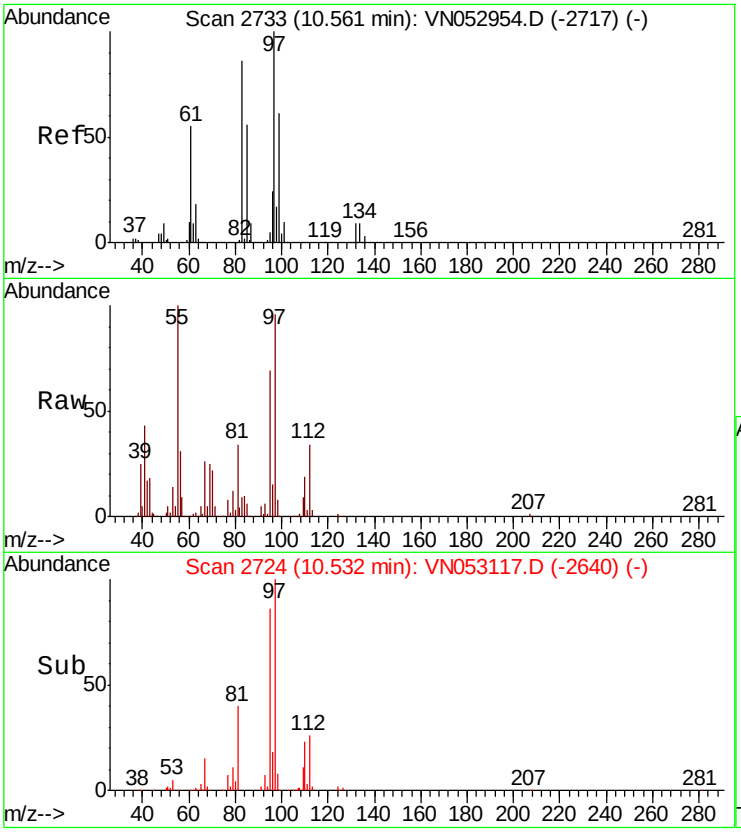


#53
t-1,3-Dichloropropene
Concen: 3.622 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 75 Resp: 66743

Ion	Ratio	Lower	Upper
75	100		
77	161.0	25.6	38.4#



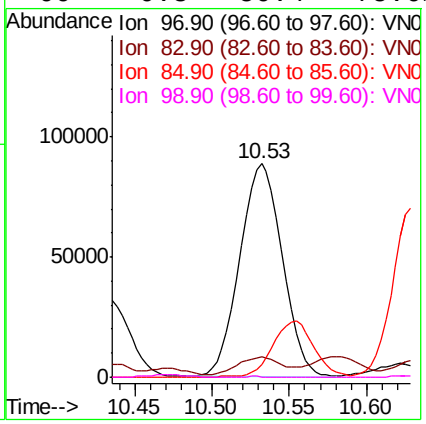


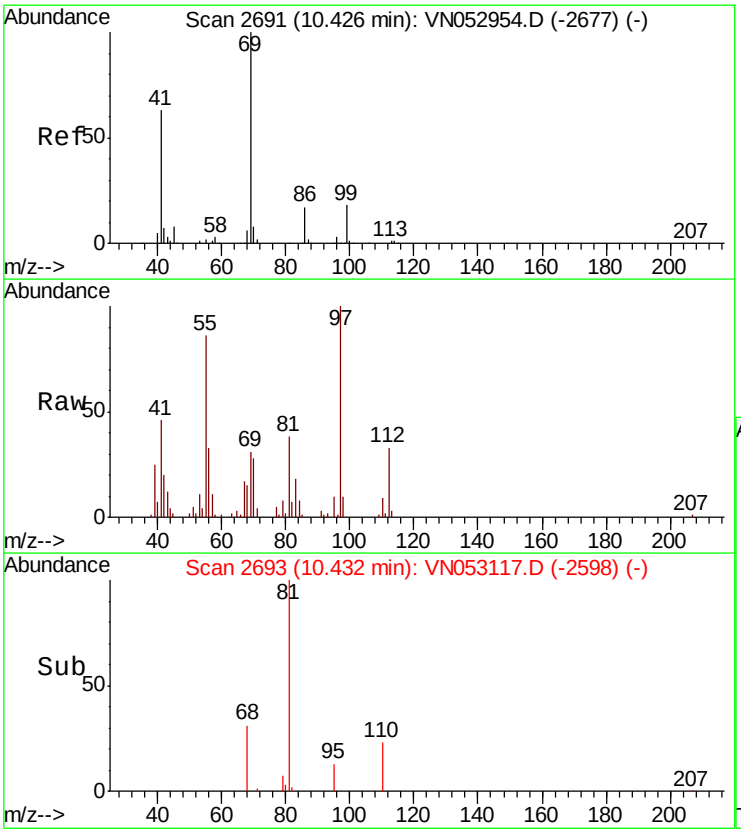
#55
1,1,2-Trichloroethane
Concen: 14.446 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 97 Resp: 169725

Ion	Ratio	Lower	Upper
97	100		
83	6.7	70.9	106.3#
85	5.8	45.4	68.2#
99	0.3	50.4	75.6#

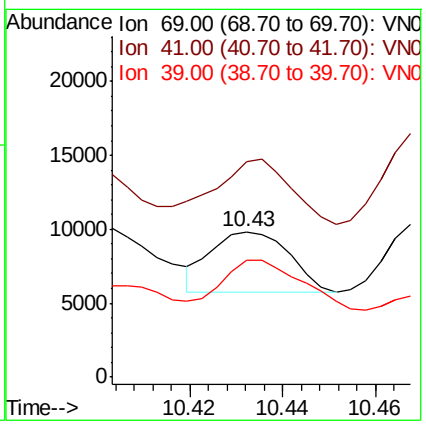


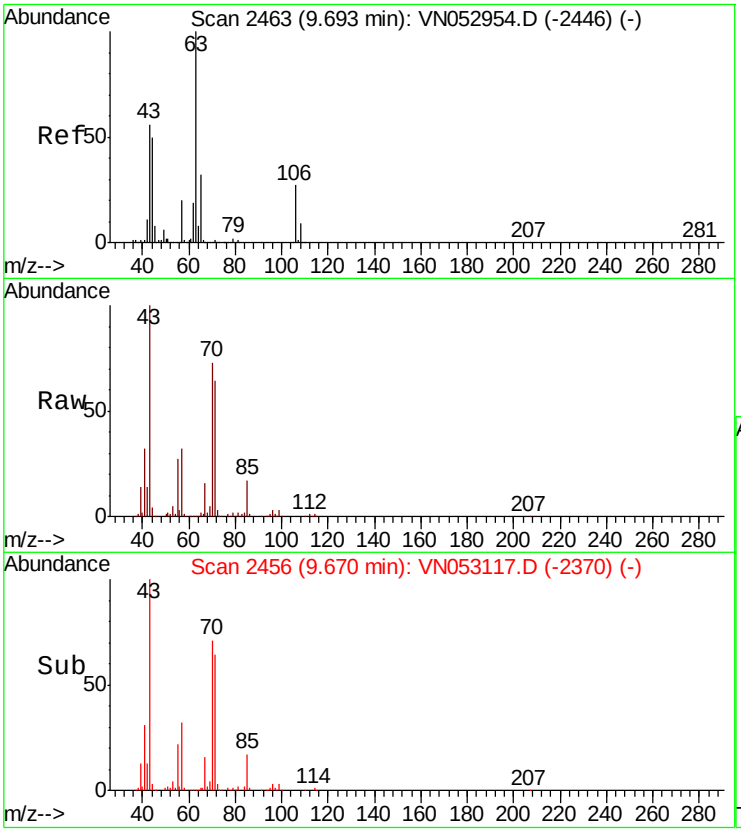


#56
Ethyl methacrylate
Concen: 0.302 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 69 Resp: 4703

Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.7	77.5#
39	0.0	24.6	37.0#



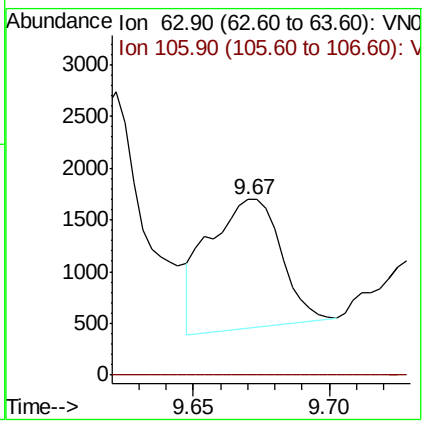


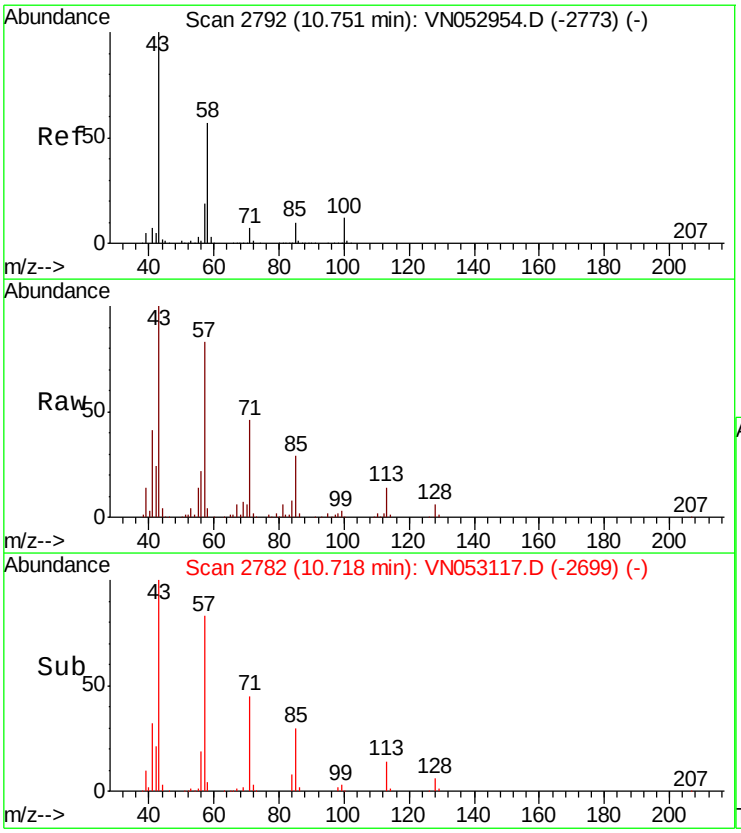
#58
2-Chloroethyl Vinyl ether
Concen: 0.271 ug/l
RT: 9.67 min Scan# 2456
Delta R.T. -0.02 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 63 Resp: 2312

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

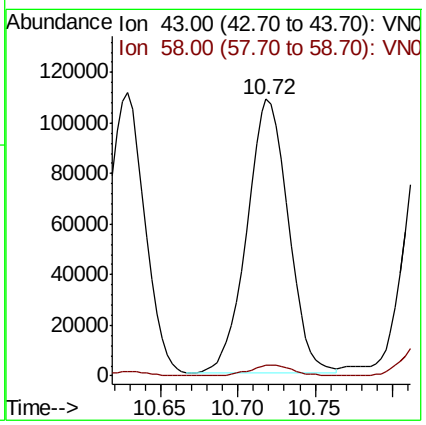


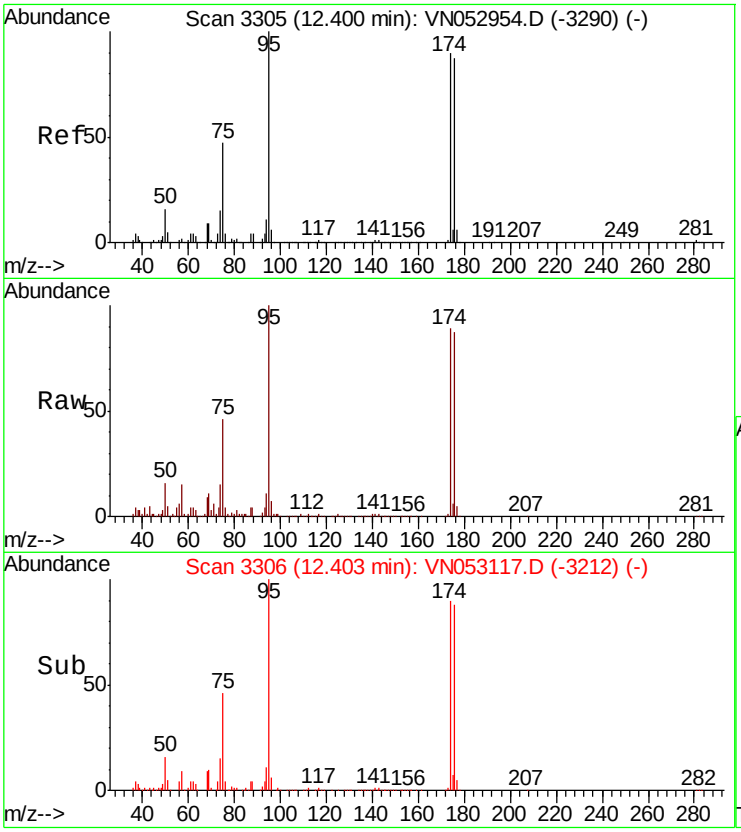


#59
2-Hexanone
Concen: 30.171 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 43 Resp: 201582

Ion	Ratio	Lower	Upper
43	100		
58	4.3	28.1	84.3#



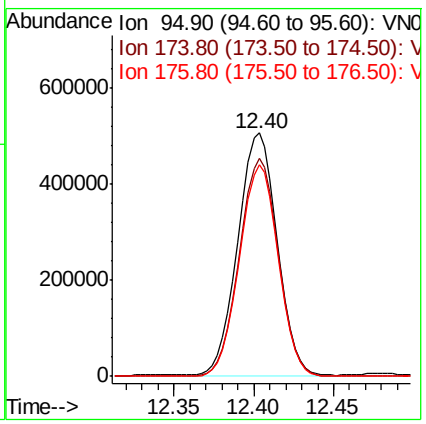


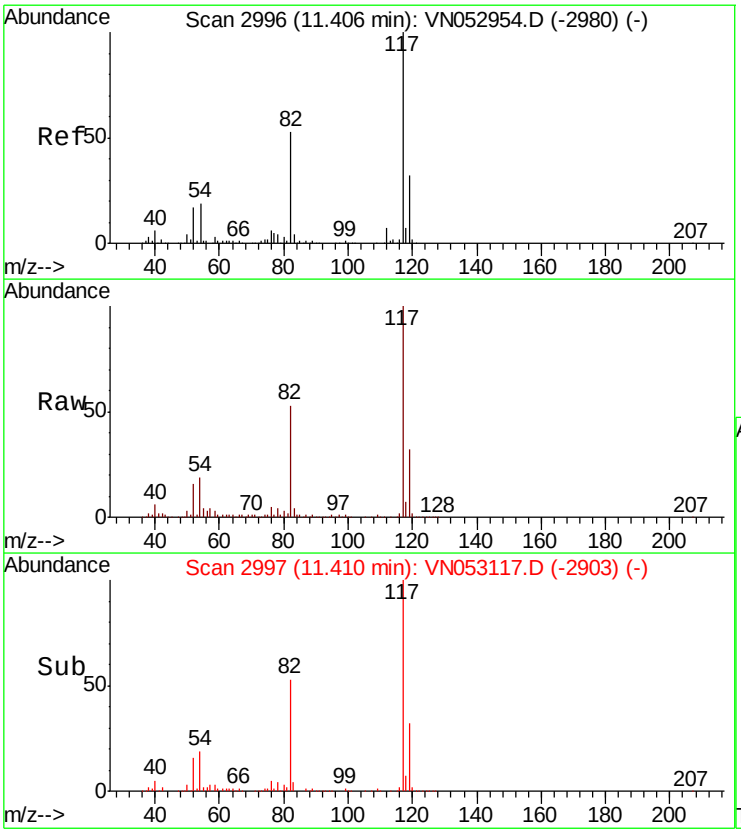
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 95 Resp: 842882

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	178.8
176	86.6	0.0	173.8

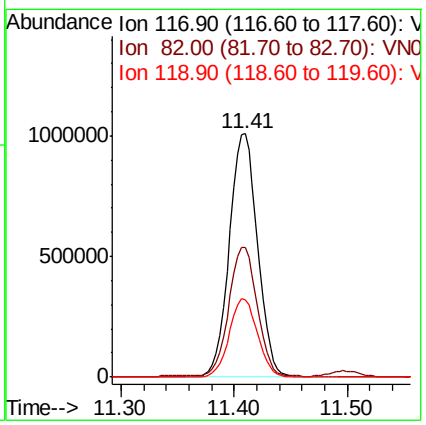


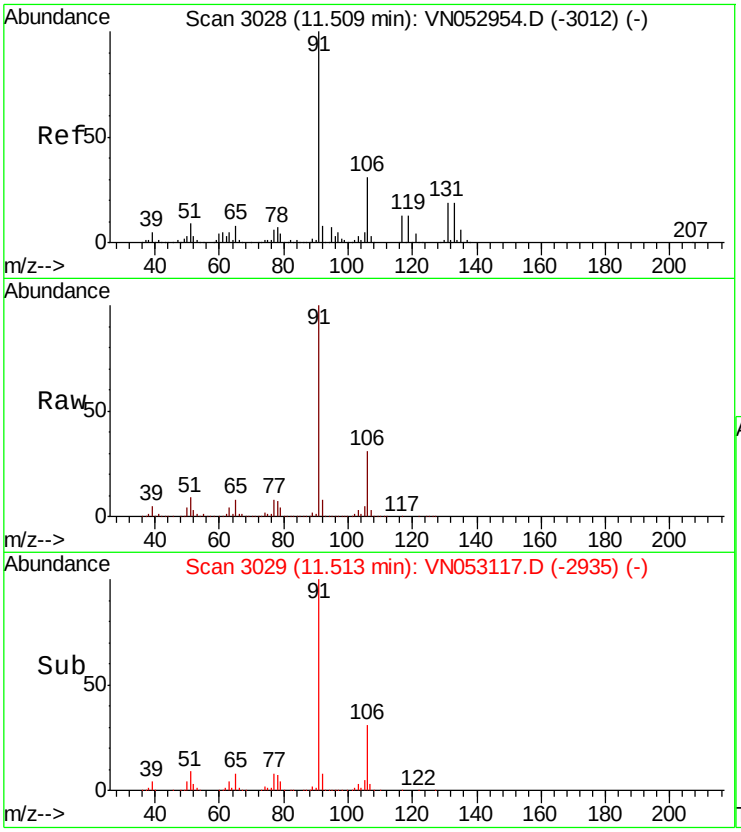


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:117 Resp: 1752246

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.8	64.2
119	31.8	25.5	38.3



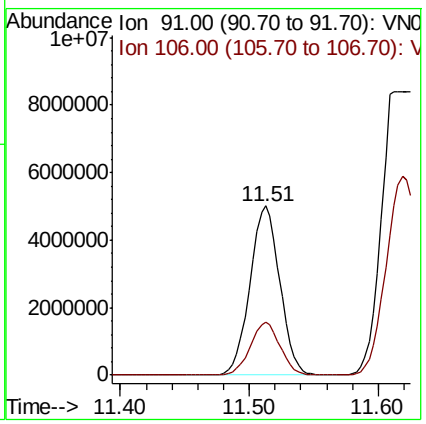


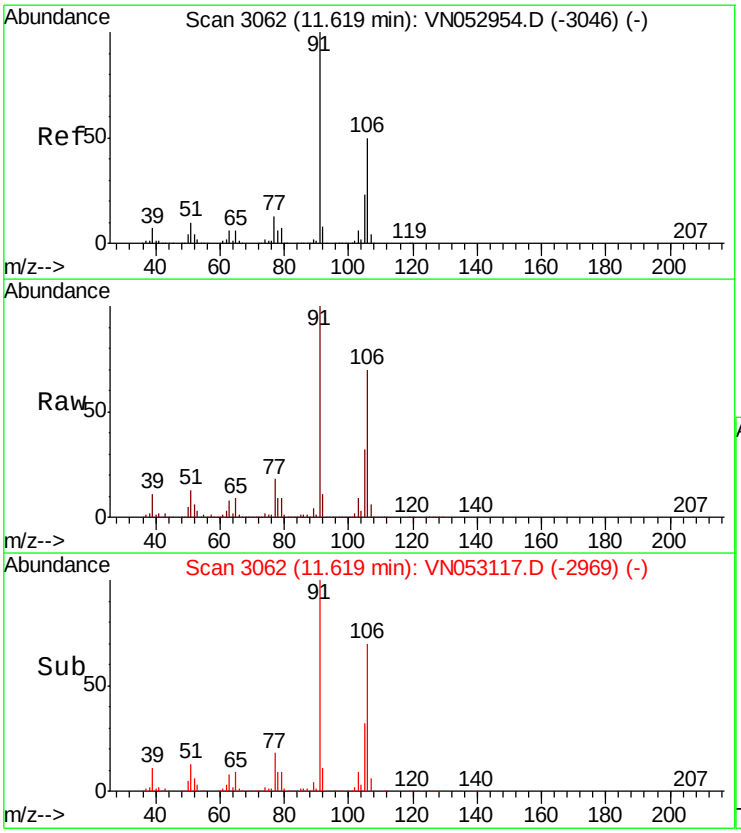
#67
Ethyl Benzene
Concen: 121.211 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 91 Resp: 8096745

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.9	37.3

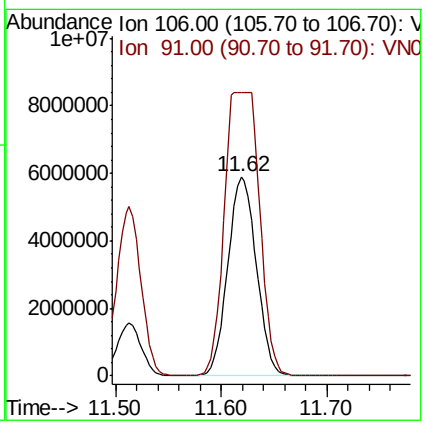


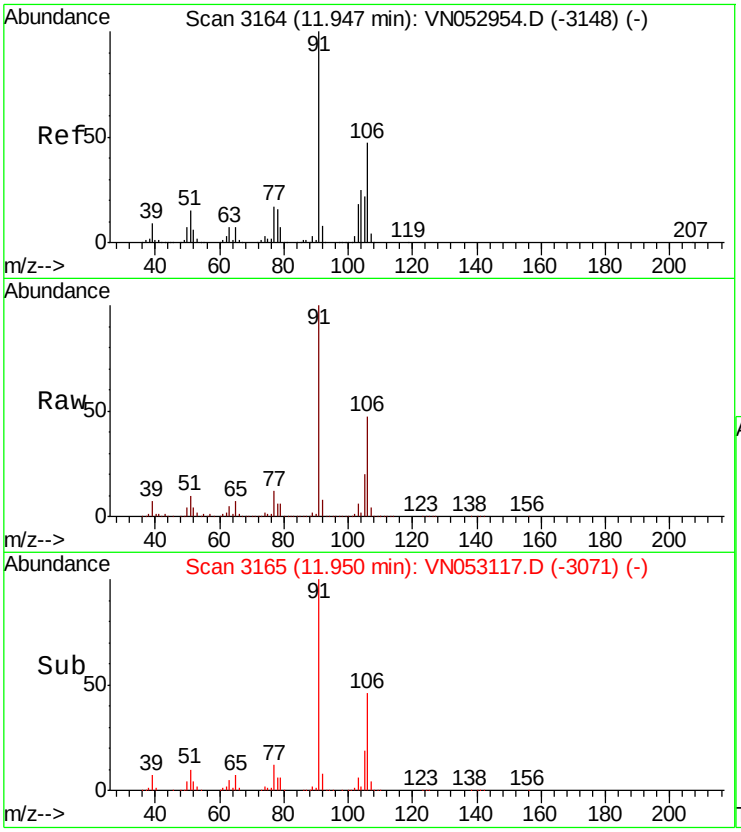


#68
m/p-Xylenes
Concen: 434.829 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:106 Resp:11042037

Ion	Ratio	Lower	Upper
106	100		
91	0.0	162.2	243.4#



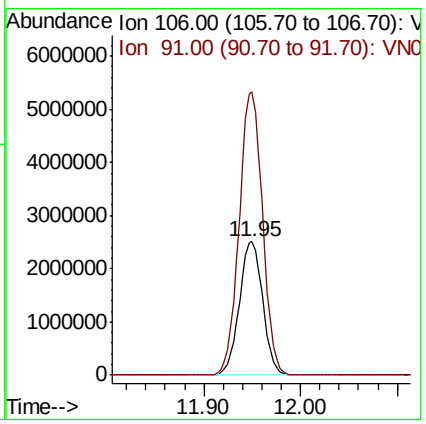


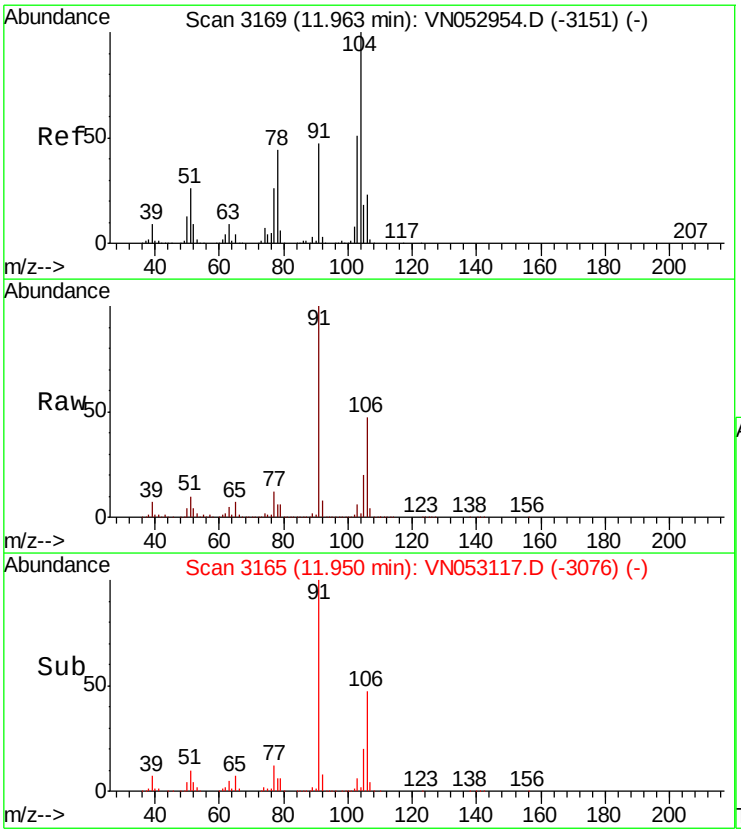
#69
o-Xylene
Concen: 171.741 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion:106 Resp: 4184923

Ion	Ratio	Lower	Upper
106	100		
91	213.2	106.6	319.8

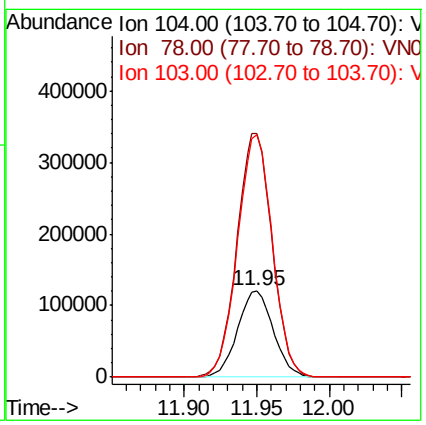


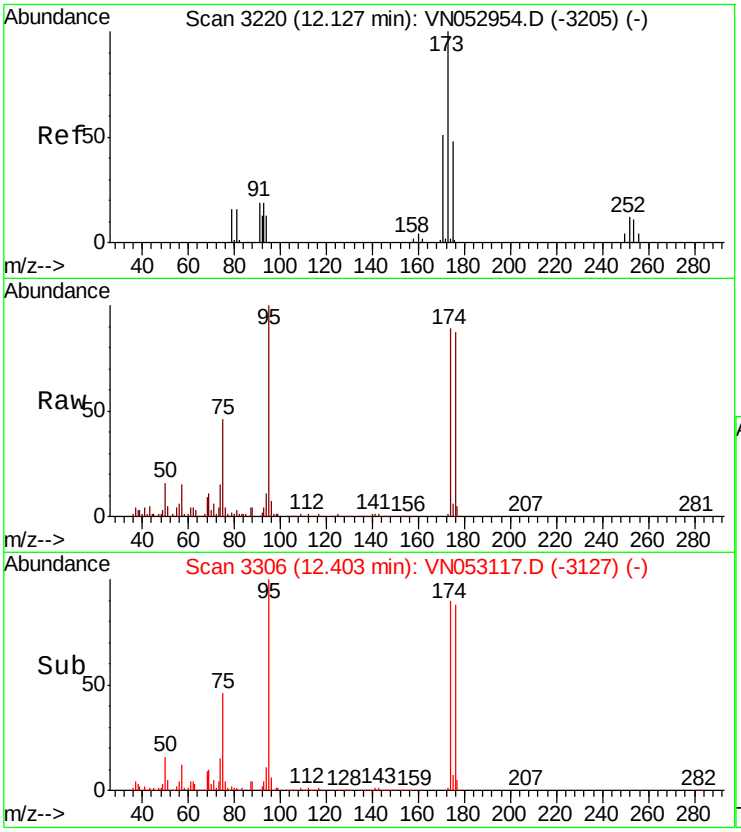


#70
Styrene
Concen: 5.184 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:104 Resp: 205990

Ion	Ratio	Lower	Upper
104	100		
78	278.0	38.9	58.3#
103	275.4	44.3	66.5#



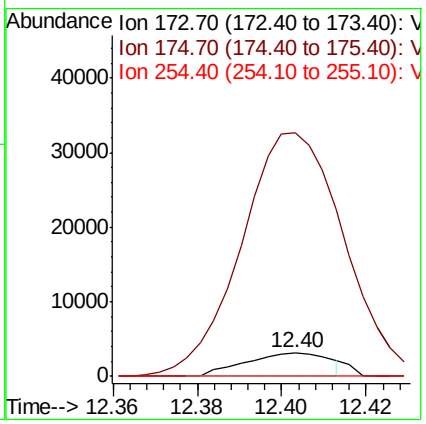


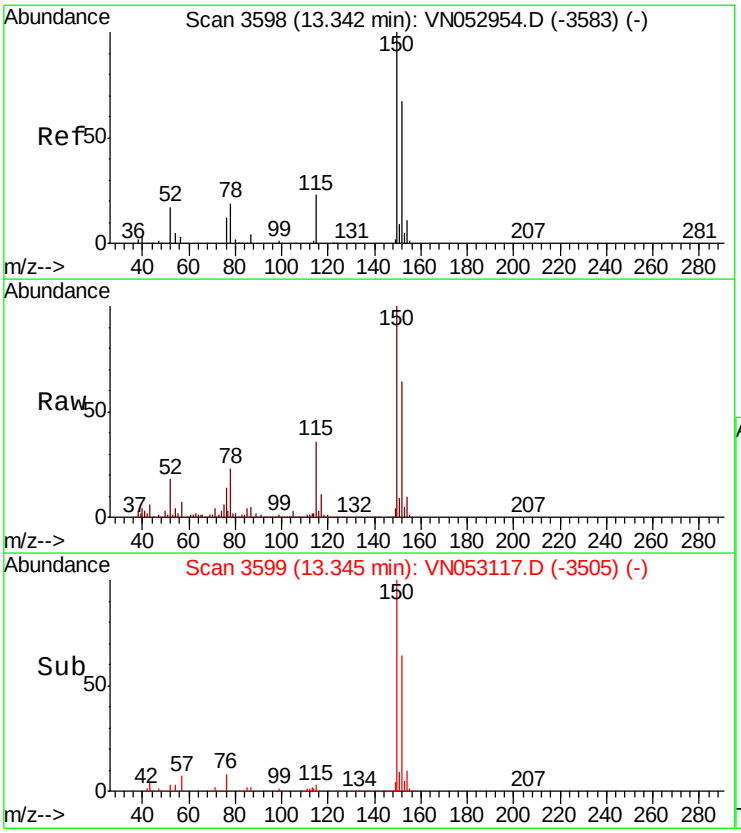
#71
Bromoform
Concen: 0.447 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion:173 Resp: 4358

Ion	Ratio	Lower	Upper
173	100		
175	1086.8	24.3	72.9#
254	0.0	0.1	0.1#

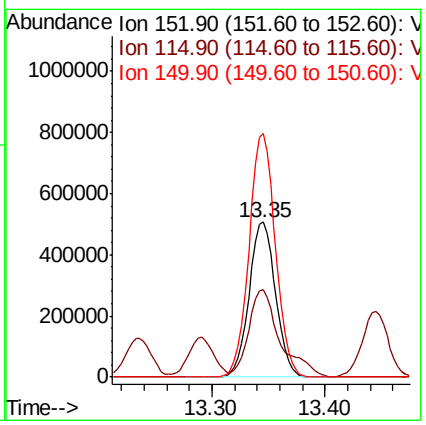


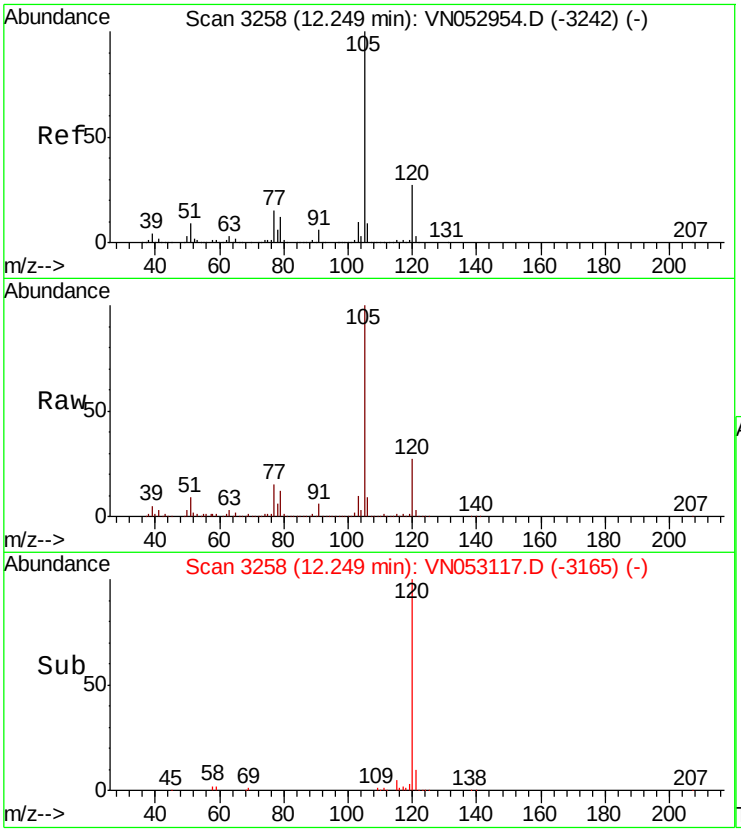


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:152 Resp: 823171

Ion	Ratio	Lower	Upper
152	100		
115	66.2	28.3	85.0
150	156.2	0.0	347.8



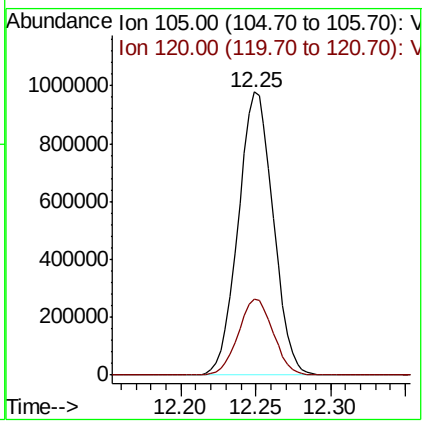


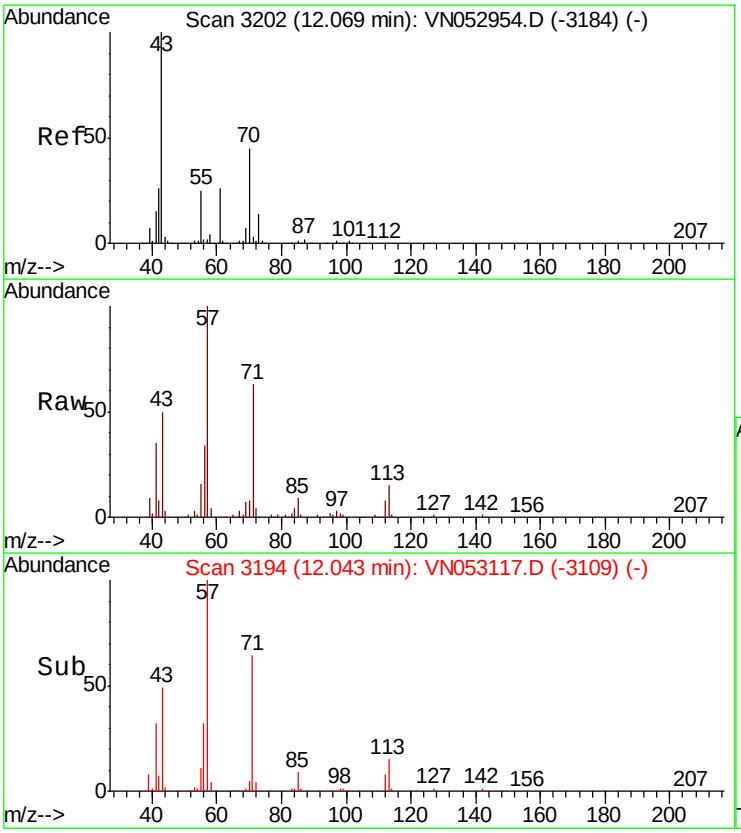
#73
Isopropylbenzene
Concen: 24.723 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion:105 Resp: 1592306

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.9

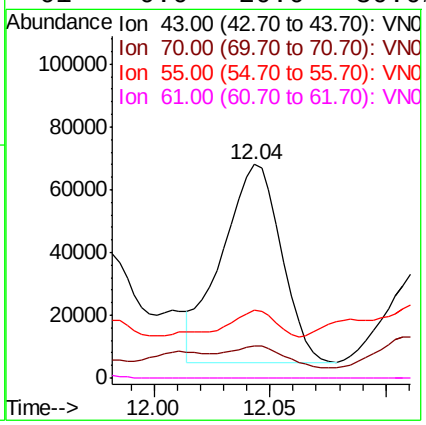


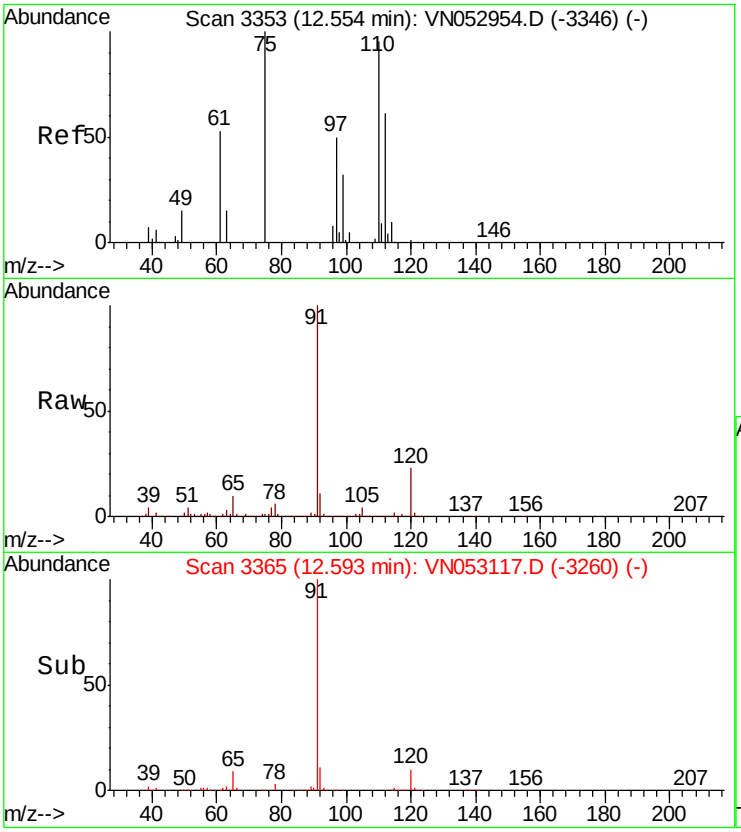


#74
N-amyl acetate
Concen: 6.290 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 43 Resp: 112470

Ion	Ratio	Lower	Upper
43	100		
70	7.9	34.2	51.4#
55	8.9	20.3	30.5#
61	0.0	20.0	30.0#



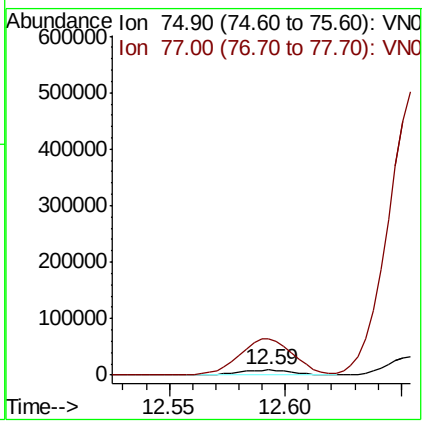


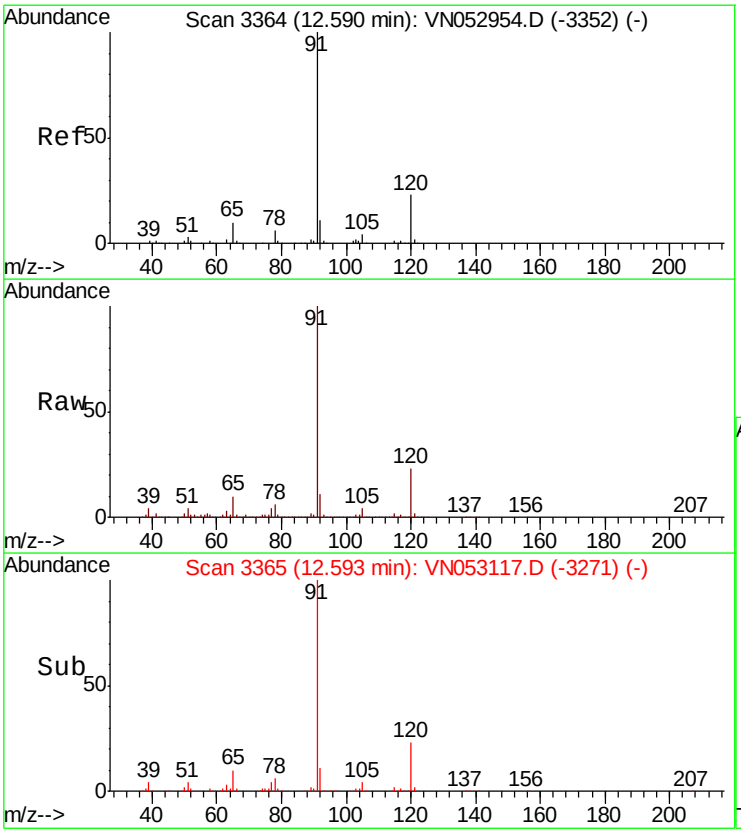
#76
1,2,3-Trichloropropane
Concen: 1.076 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.04 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 75 Resp: 14910

Ion	Ratio	Lower	Upper
75	100		
77	683.5	0.0	0.0#

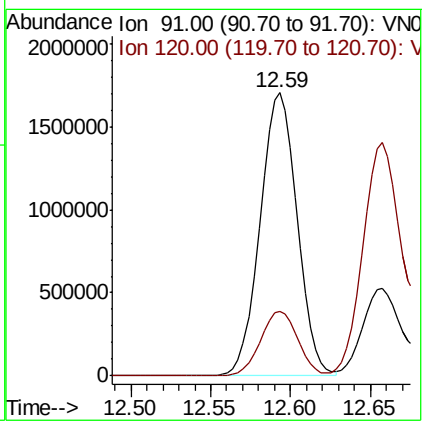


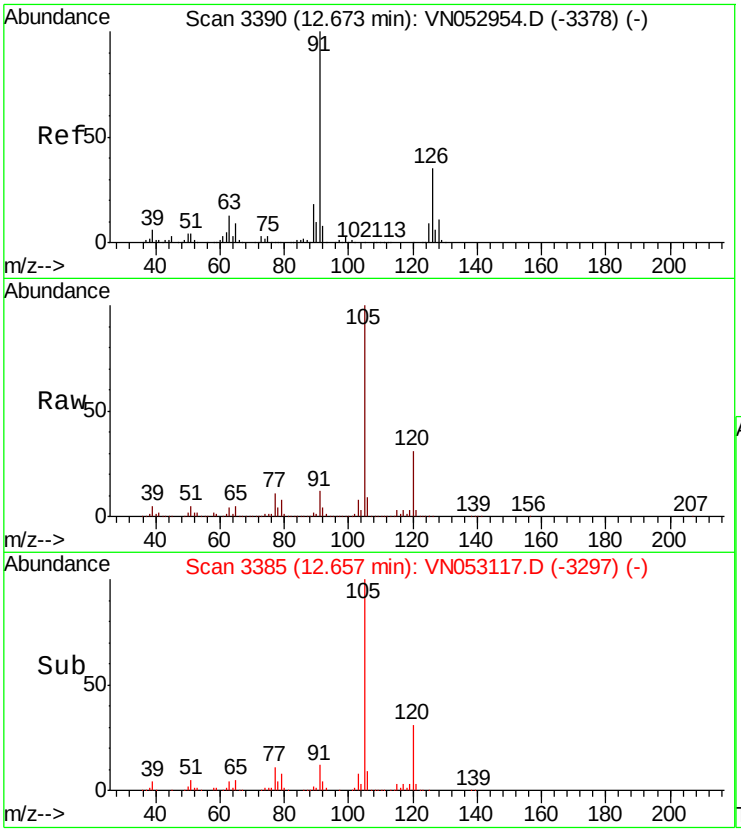


#78
n-propylbenzene
Concen: 37.227 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 91 Resp: 2730699

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5



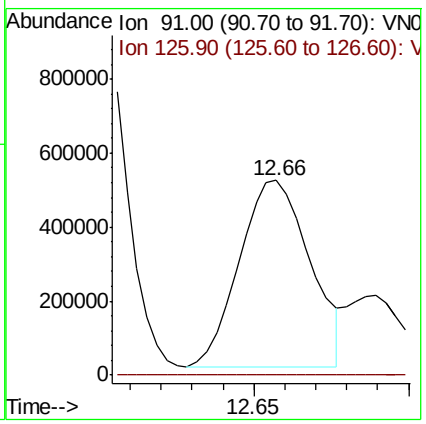


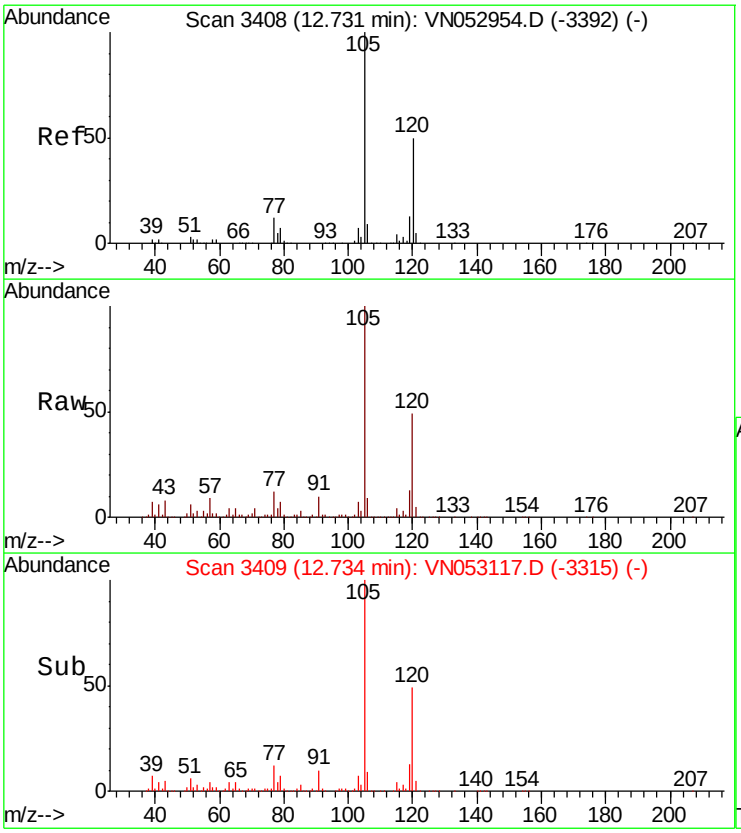
#79
2-Chlorotoluene
Concen: 17.624 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 91 Resp: 801309

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#

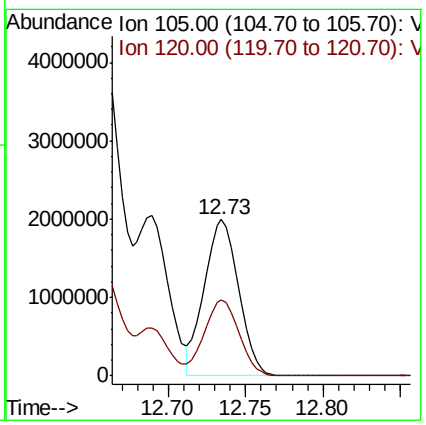


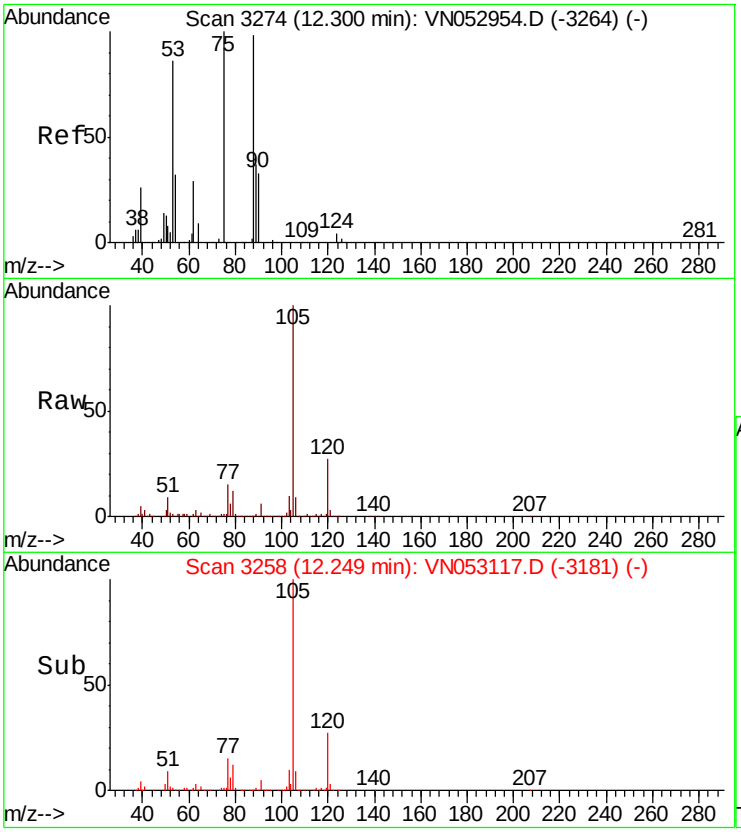


#80
1,3,5-Trimethylbenzene
Concen: 59.011 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:105 Resp: 3097865

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.4	73.2



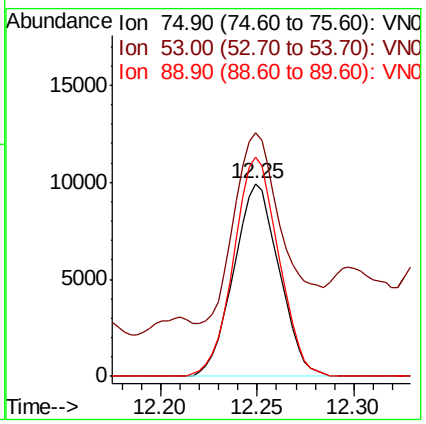


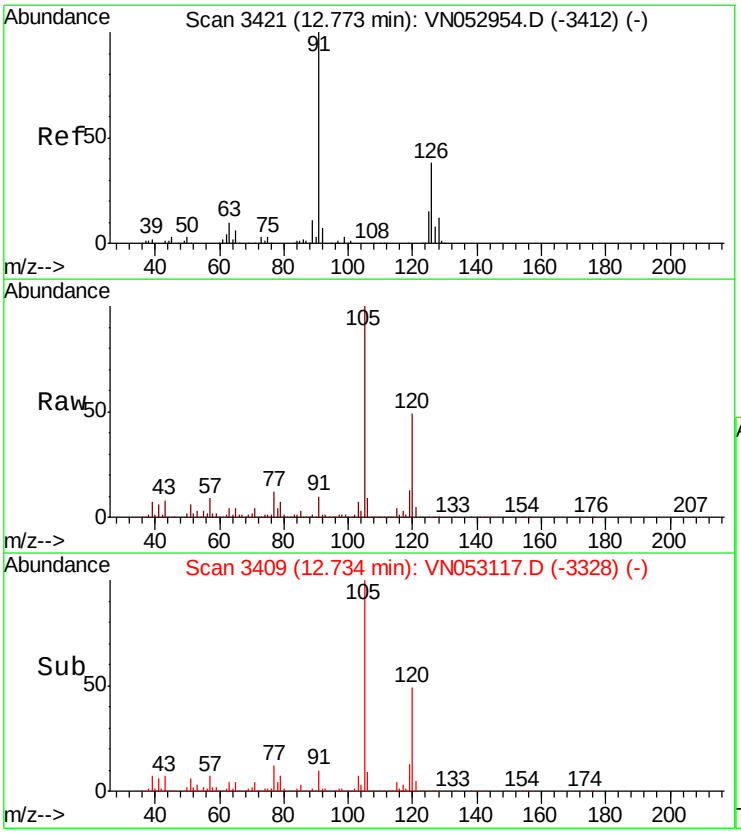
#81
trans-1,4-Dichloro-2-butene
Concen: 3.770 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 75 Resp: 16209

Ion	Ratio	Lower	Upper
75	100		
53	116.4	74.7	112.1#
89	112.9	36.1	54.1#

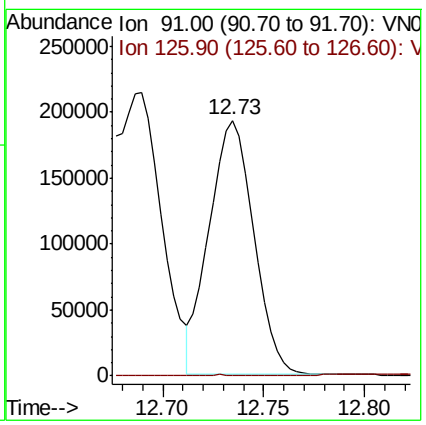


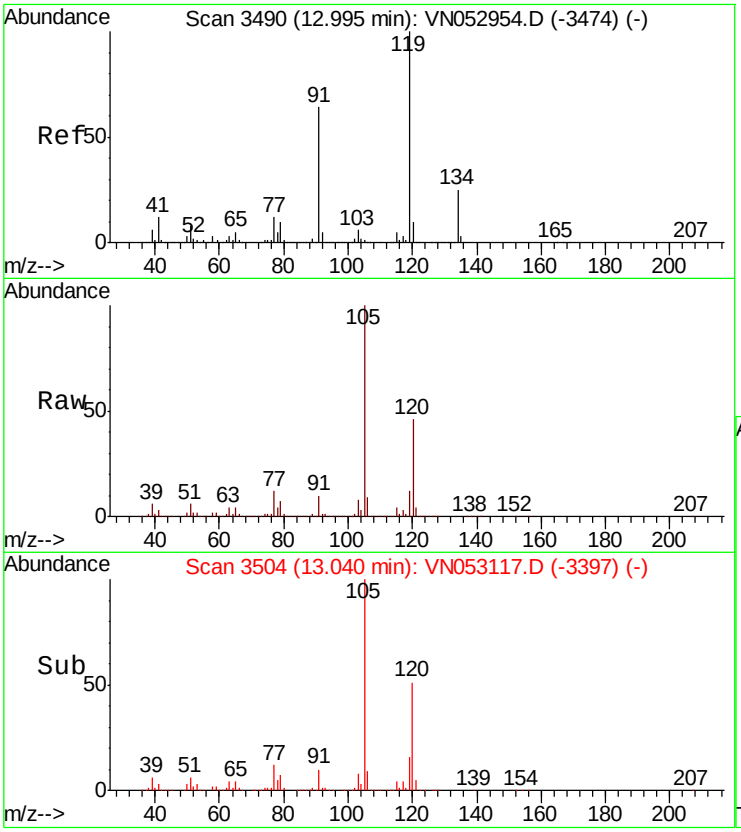


#82
4-Chlorotoluene
Concen: 6.666 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion: 91 Resp: 296693

Ion	Ratio	Lower	Upper
91	100		
126	0.5	17.3	51.7#



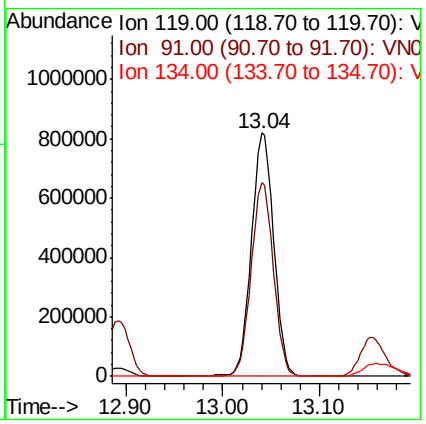


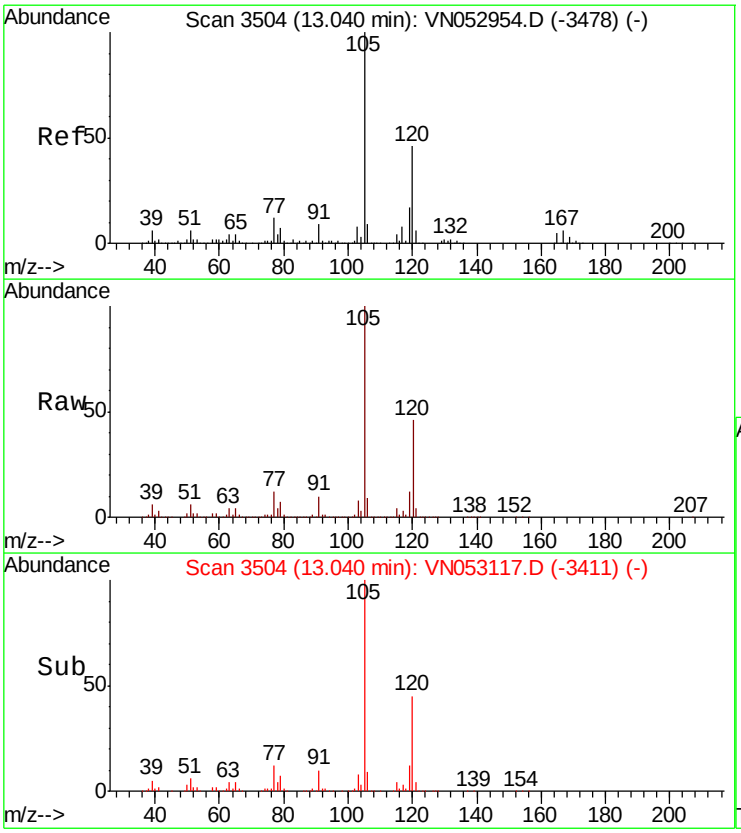
#83
tert-Butylbenzene
Concen: 28.365 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion:119 Resp: 1316930

Ion	Ratio	Lower	Upper
119	100		
91	79.2	31.9	95.5
134	0.0	12.8	38.4#

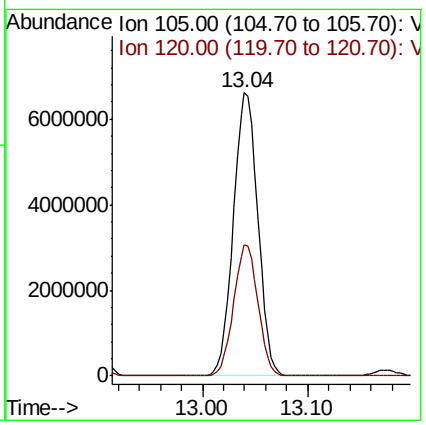


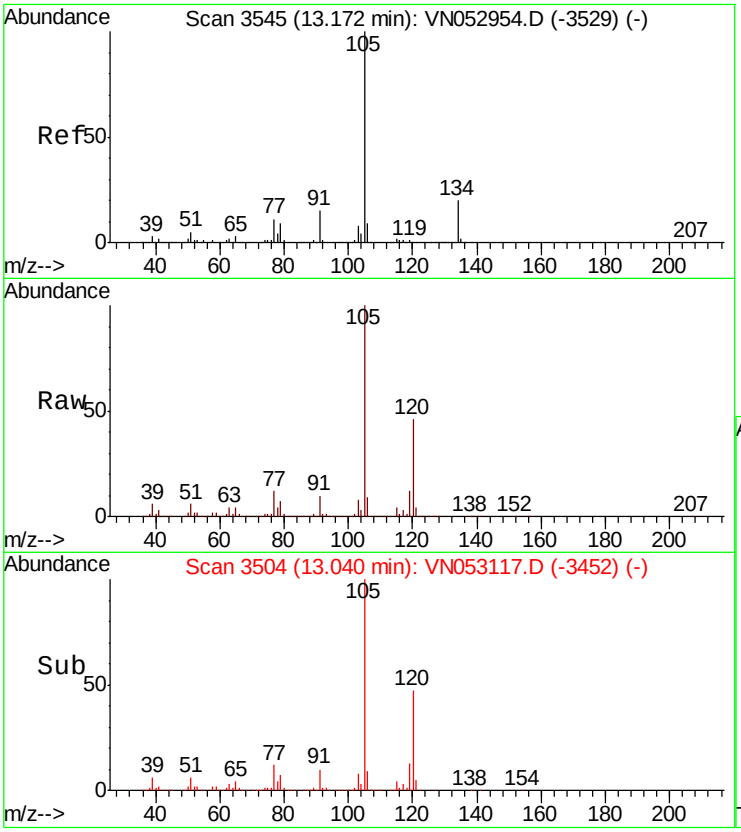


#84
1,2,4-Trimethylbenzene
Concen: 200.590 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:105 Resp:10585845

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.8



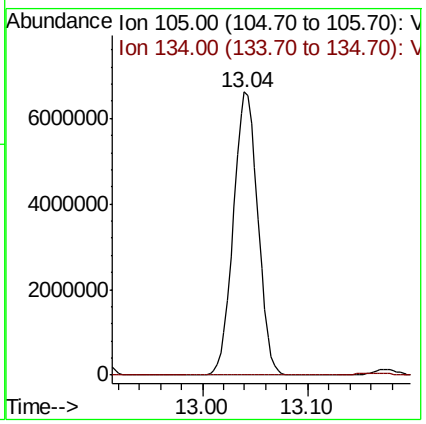


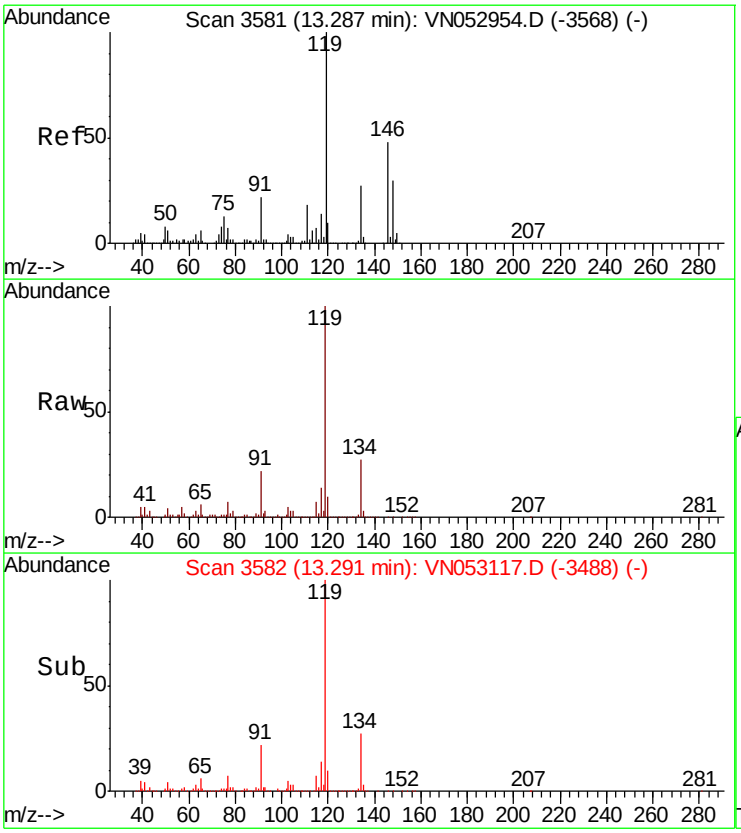
#85
sec-Butylbenzene
Concen: 168.568 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion:105 Resp:10585845

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#

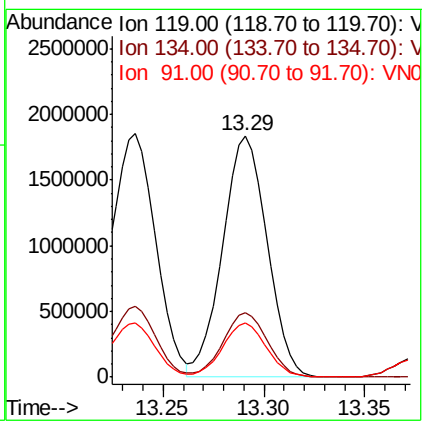


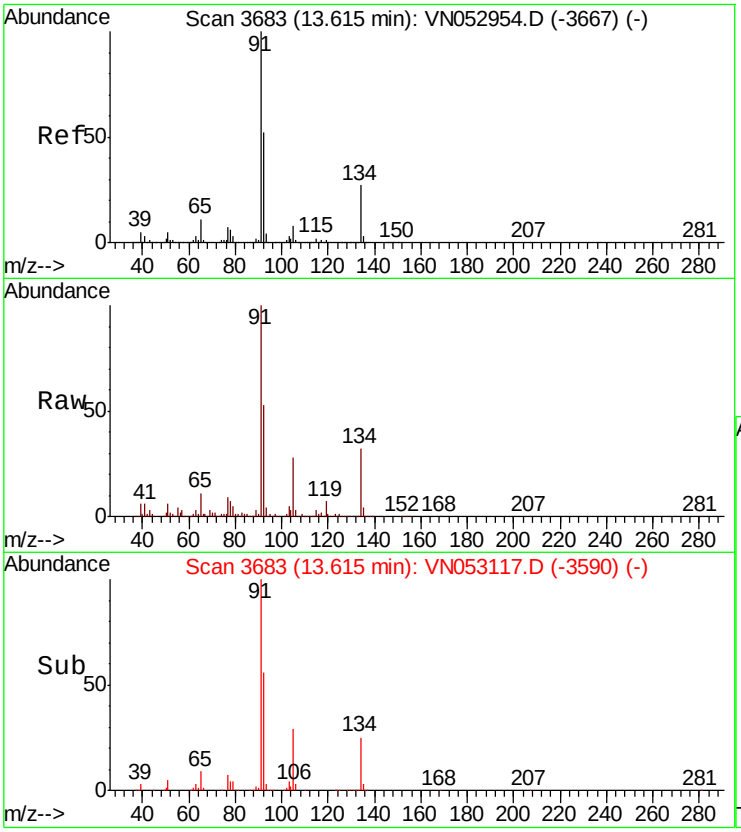


#86
p-Isopropyltoluene
Concen: 52.220 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:119 Resp: 2833654

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	22.0	11.1	33.3



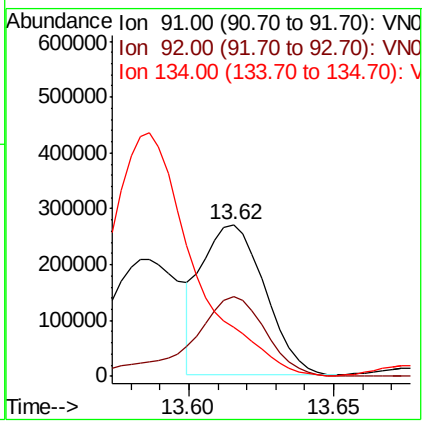


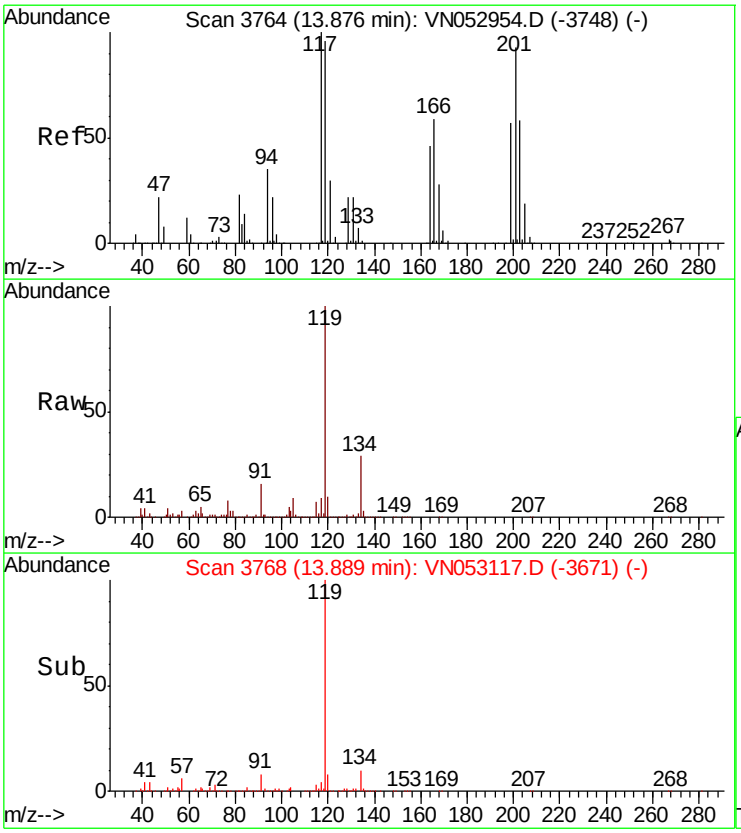
#89
n-Butylbenzene
Concen: 8.668 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(22-24)ME

Tgt Ion: 91 Resp: 404639

Ion	Ratio	Lower	Upper
91	100		
92	63.4	26.3	78.9
134	0.0	13.3	39.8#

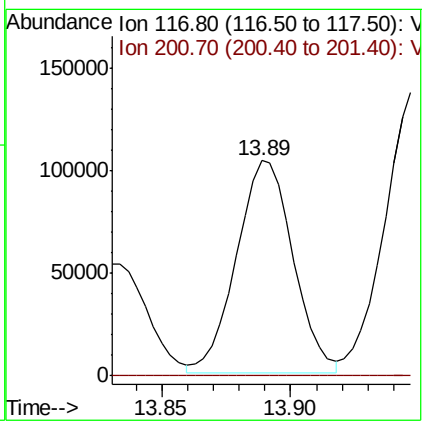


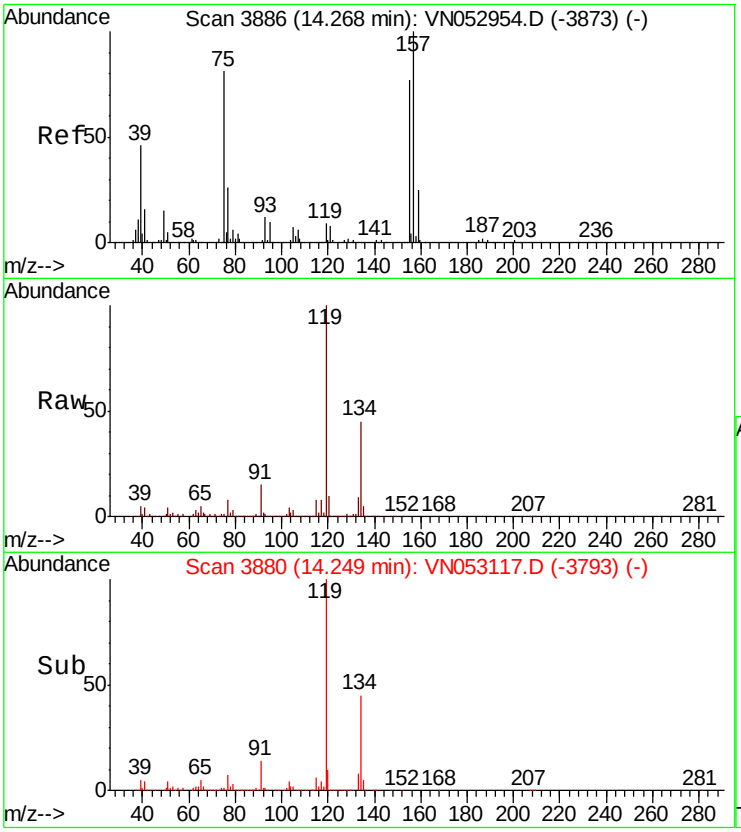


#90
Hexachloroethane
Concen: 19.108 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:117 Resp: 159117

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#



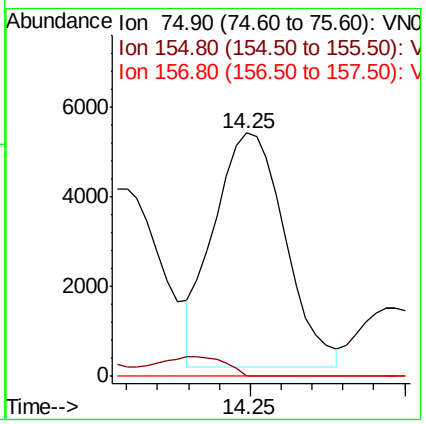


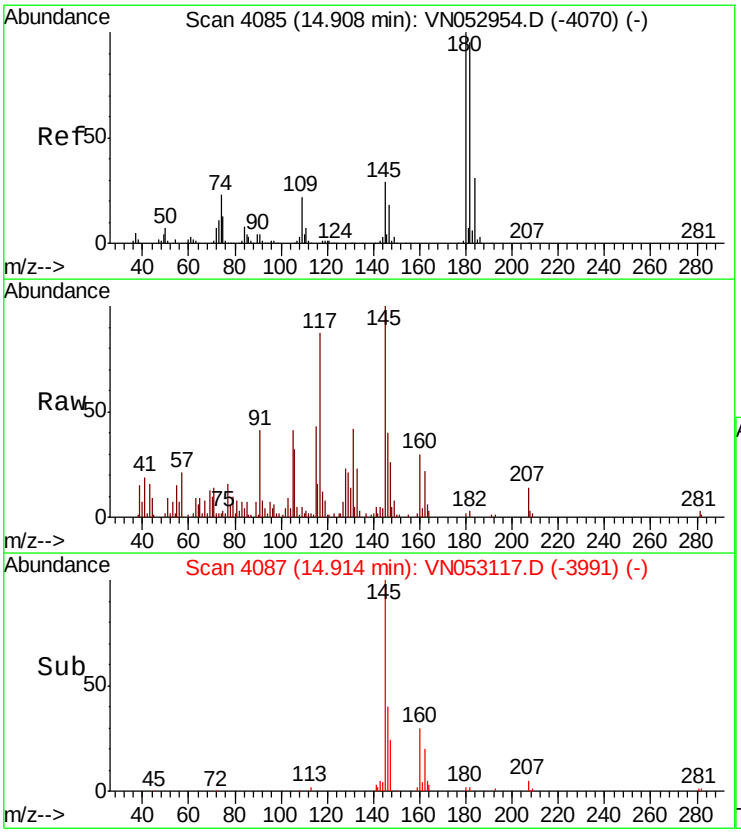
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.813 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion: 75 Resp: 8330

Ion	Ratio	Lower	Upper
75	100		
155	7.9	48.2	144.6#
157	0.0	61.2	183.5#

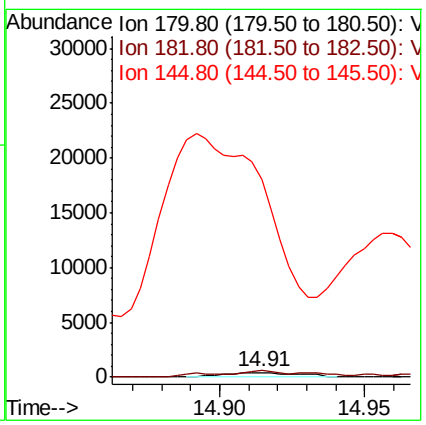


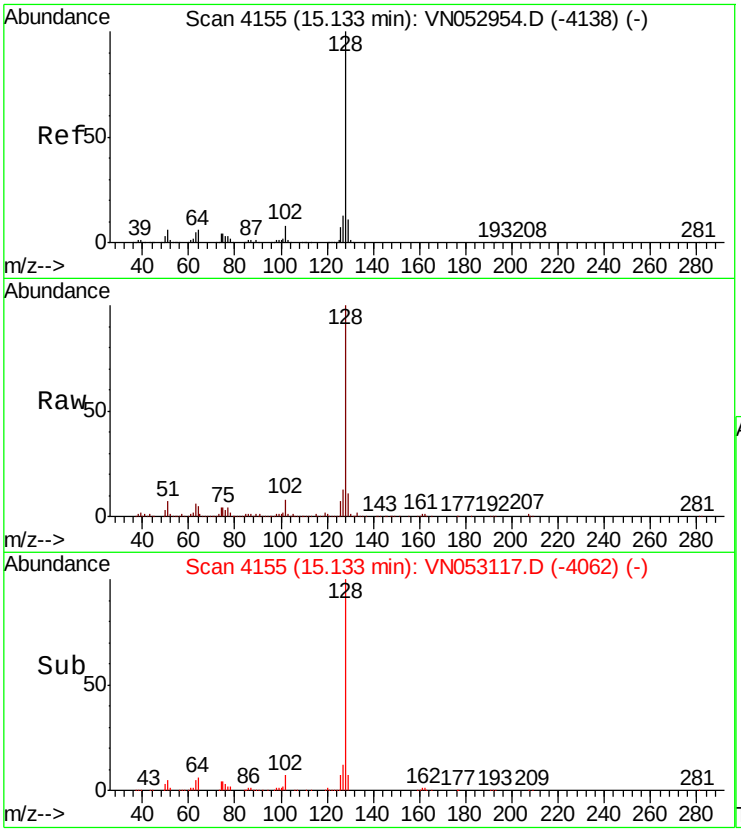


#93
1,2,4-Trichlorobenzene
Concen: 0.644 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:180 Resp: 724

Ion	Ratio	Lower	Upper
180	100		
182	38.1	47.8	143.3#
145	0.0	14.2	42.6#



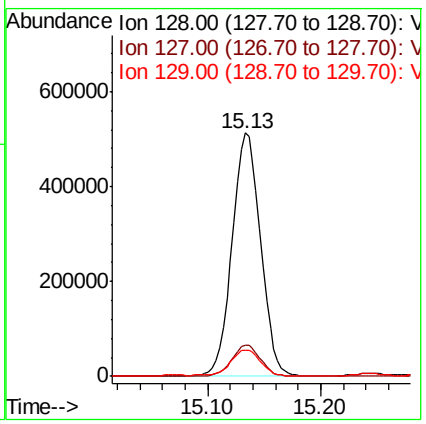


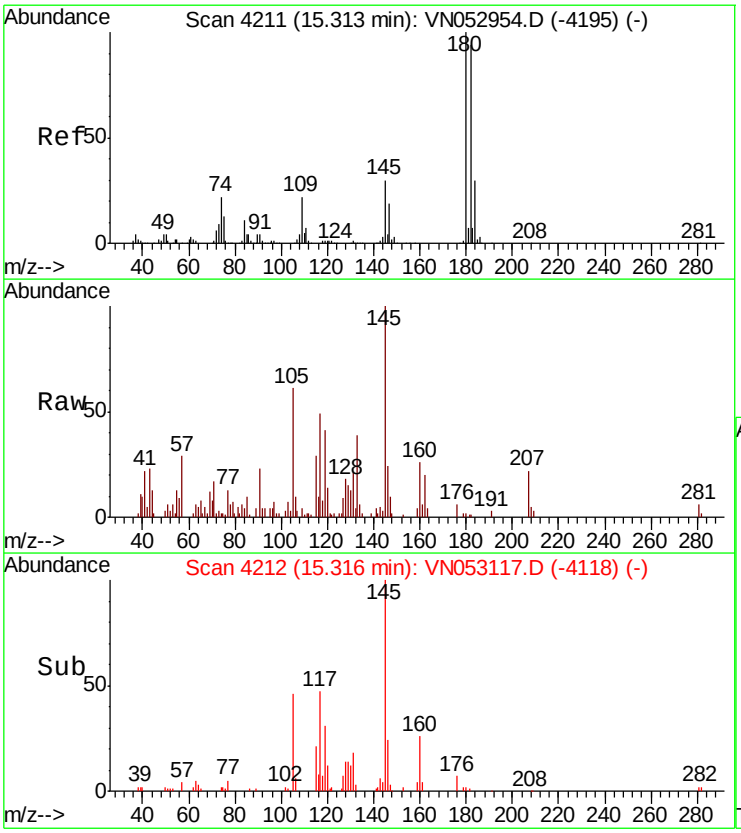
#95
Naphthalene
Concen: 28.181 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(22-24)ME

Tgt Ion:128 Resp: 895494

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.518 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053117.D
Acq: 21 Dec 2018 22:03

Tgt Ion:180 Resp: 142

Ion	Ratio	Lower	Upper
180	100		
182	414.1	47.9	143.7#
145	14539.4	15.0	45.0#