Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053130.D
Acq On : 22 Dec 2018 14:05
Operator : MD\SY
Sample : J6392-11ME 10X
Misc : 2.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Quant Time: Dec 23 23:03:59 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	1400221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2147814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1901147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	781750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	660887	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.02%			
35) Dibromofluoromethane	7.59	113	553651	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.86%			
50) Toluene-d8	10.09	98	2641136	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
62) 4-Bromofluorobenzene	12.40	95	863939	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
Target Compounds						Qvalue
13) Acrolein	3.60	56	355	0.452	ug/l #	14
14) Allyl chloride	4.60	41	193337	9.352	ug/l #	56
15) Acrylonitrile	5.05	53	6189	1.285	ug/l #	40
16) Acetone	3.81	43	11996	4.306	ug/l #	56
18) Methyl Acetate	4.60	43	476181	37.902	ug/l #	51
20) Methylene Chloride	4.56	84	10423	0.686	ug/l #	64
25) 2-Butanone	6.82	43	11070	2.368	ug/l #	49
29) Tetrahydrofuran	7.23	42	957	0.274	ug/l #	39
30) Chloroform	7.33	83	30436	1.182	ug/l #	18
31) Cyclohexane	7.64	56	447847	17.529	ug/l #	66
36) 1,1-Dichloropropene	7.67	75	90209	4.376	ug/l #	49
37) Ethyl Acetate	6.82	43	11070	0.962	ug/l #	68
38) Carbon Tetrachloride	7.67	117	120537	6.379	ug/l #	15
39) Methylcyclohexane	9.08	83	771249	30.796	ug/l	93
40) Benzene	8.04	78	220858	3.602	ug/l	98
41) Methacrylonitrile	7.20	41	4186	0.630	ug/l #	25
43) Isopropyl Acetate	8.15	43	104593	3.730	ug/l #	53
47) Bromodichloromethane	9.38	83	77000	3.893	ug/l #	26
48) Methyl methacrylate	9.22	41	55855	5.002	ug/l #	25
51) 4-Methyl-2-Pentanone	10.02	43	94398	8.470	ug/l #	78
52) Toluene	10.16	92	9811107	258.135	ug/l	95
53) t-1,3-Dichloropropene	10.16	75	104399	5.020	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	282805	21.328	ug/l #	20
56) Ethyl methacrylate	10.43	69	6333	0.361	ug/l #	26
59) 2-Hexanone	10.72	43	355267	47.114	ug/l #	29
67) Ethyl Benzene	11.51	91	11636871	160.564	ug/l	99
68) m/p-Xylenes	11.62	106	15694063	569.619	ug/l #	1
69) o-Xylene	11.95	106	5982692	226.289	ug/l	100
70) Styrene	11.95	104	299993	6.959	ug/l #	1
73) Isopropylbenzene	12.25	105	2230273	36.463	ug/l	100
74) N-amyl acetate	12.04	43	166242	9.790	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.49	83	3688	0.307	ug/l #	1
76) 1,2,3-Trichloropropane	12.59	75	20827	1.583	ug/l #	100
77) Bromobenzene	12.56	156	30623	1.926	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053130.D
Acq On : 22 Dec 2018 14:05
Operator : MD\SY
Sample : J6392-11ME 10X
Misc : 2.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Quant Time: Dec 23 23:03:59 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)
78) n-propylbenzene	12.59	91	3769908	54.117 ug/l	99
79) 2-Chlorotoluene	12.65	91	1110866	25.727 ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	4146279	83.167 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.25	75	22836	5.593 ug/l #	61
82) 4-Chlorotoluene	12.73	91	403116	9.537 ug/l #	41
83) tert-Butylbenzene	13.04	119	1749958	39.689 ug/l #	72
84) 1,2,4-Trimethylbenzene	13.04	105	13905241	277.449 ug/l	99
85) sec-Butylbenzene	13.04	105	13905241	233.158 ug/l #	56
86) p-Isopropyltoluene	13.29	119	3514531	68.200 ug/l	100
89) n-Butylbenzene	13.62	91	537504	12.124 ug/l #	72
90) Hexachloroethane	13.89	117	203669	25.754 ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	10738	5.175 ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	2146	0.747 ug/l #	1
94) Hexachlorobutadiene	15.01	225	558	Below Cal	71
95) Naphthalene	15.13	128	1167697	38.266 ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	2236	0.683 ug/l #	56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053130.D
Acq On : 22 Dec 2018 14:05
Operator : MD\SY
Sample : J6392-11ME 10X
Misc : 2.94g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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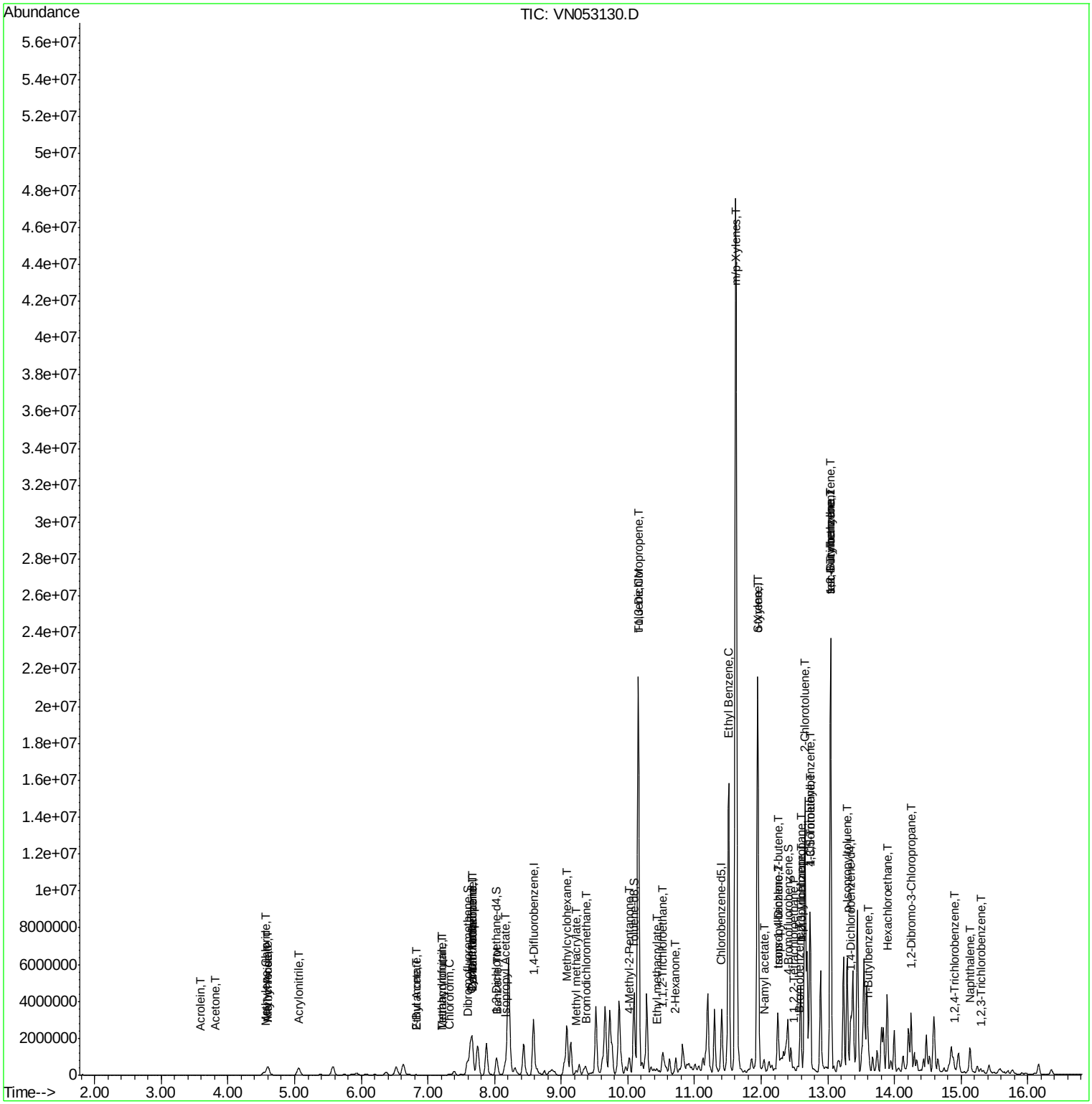
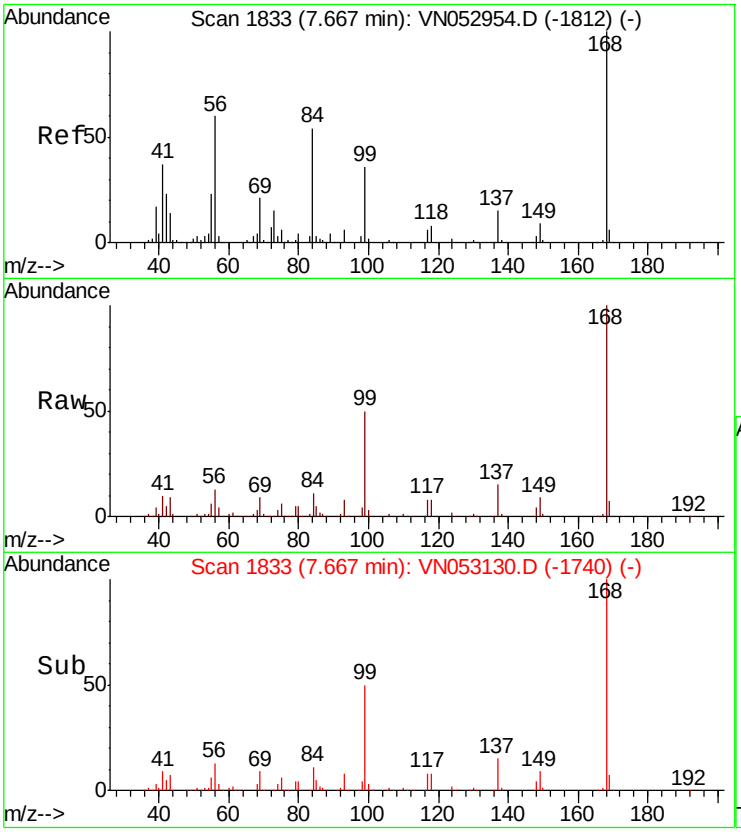
Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Quant Time: Dec 23 23:03:59 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



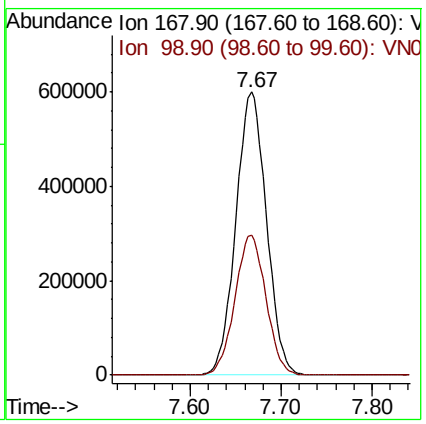


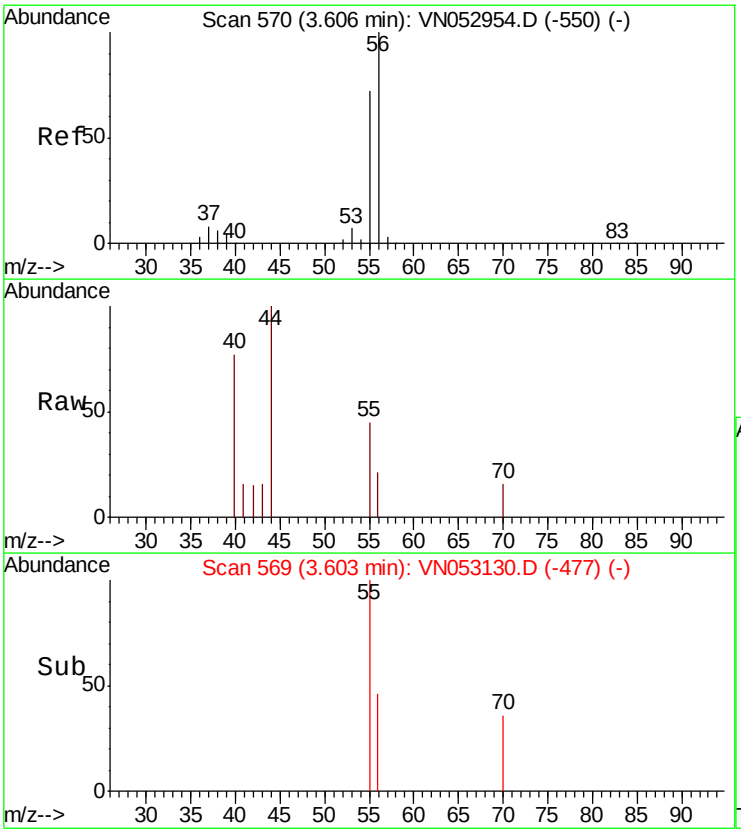
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:168 Resp: 1400221

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.2	60.2

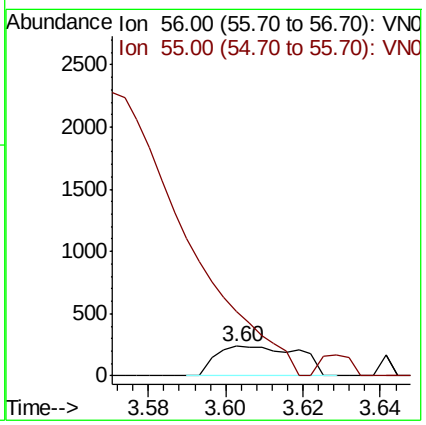


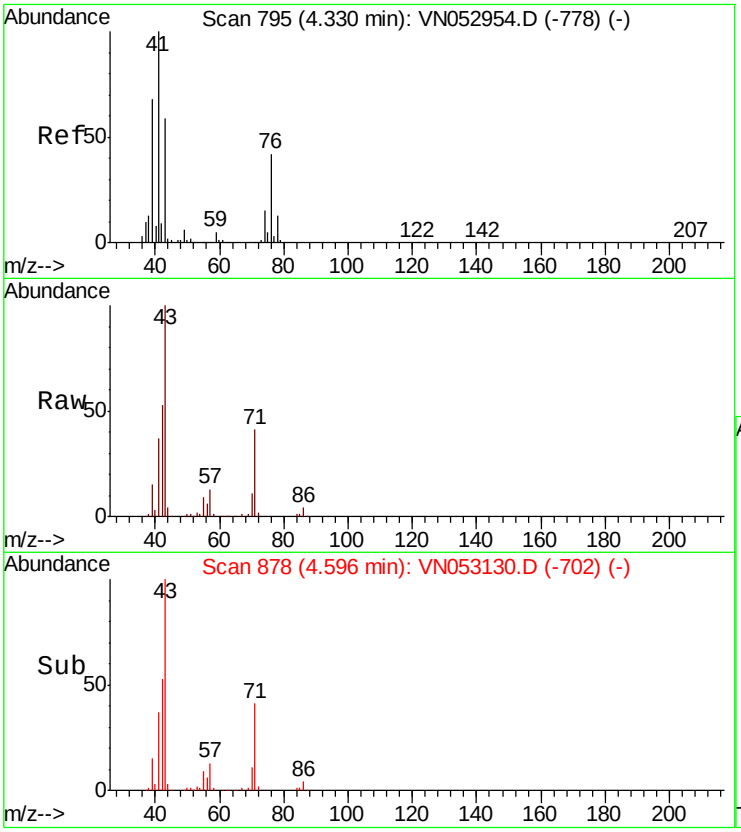


#13
Acrolein
Concen: 0.452 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 56 Resp: 355

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



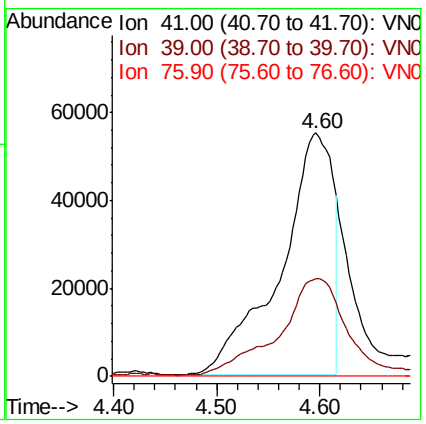


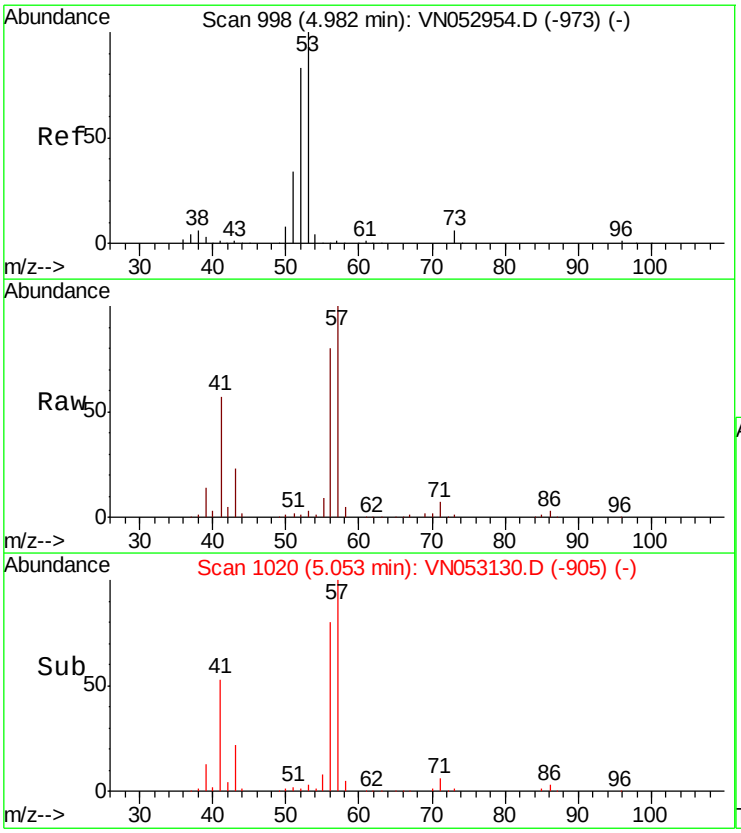
#14
Allyl chloride
Concen: 9.352 ug/l
RT: 4.60 min Scan# 878
Delta R.T. 0.27 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Tgt Ion: 41 Resp: 193337

Ion	Ratio	Lower	Upper
41	100		
39	41.2	54.1	81.1#
76	0.0	30.3	45.5#

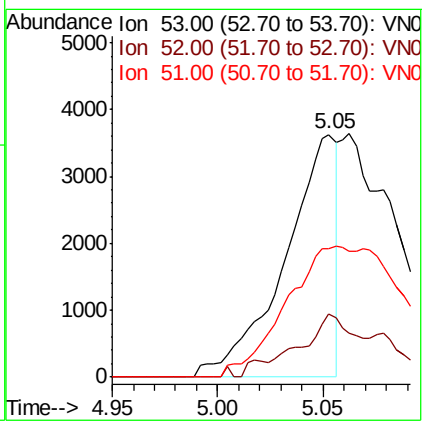


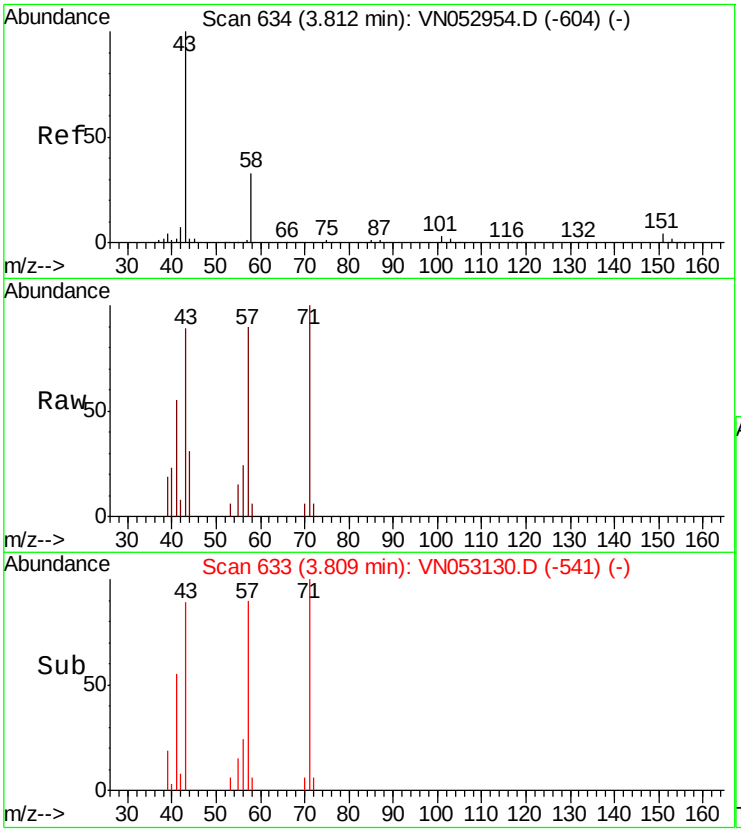


#15
Acrylonitrile
Concen: 1.285 ug/l
RT: 5.05 min Scan# 1020
Delta R.T. 0.07 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 53 Resp: 6189

Ion	Ratio	Lower	Upper
53	100		
52	28.6	65.1	97.7#
51	71.6	28.1	42.1#



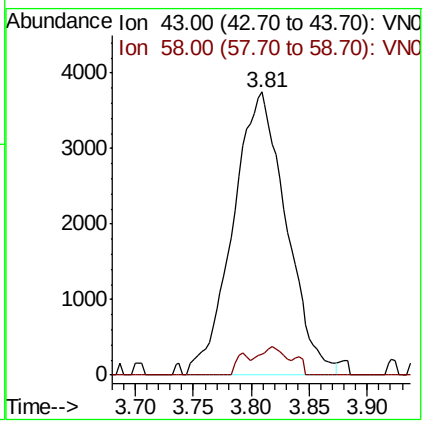


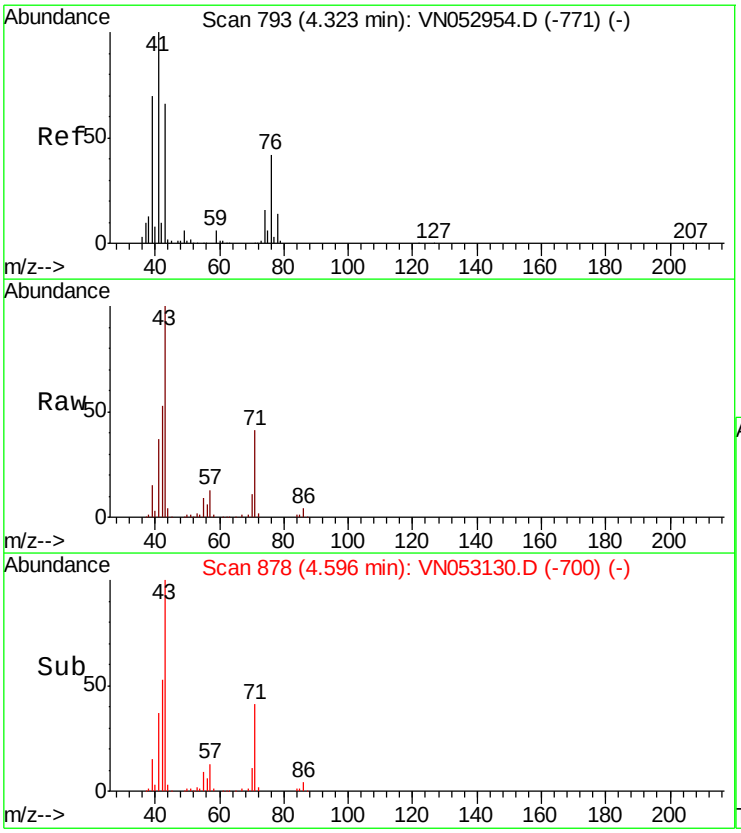
#16
Acetone
Concen: 4.306 ug/l
RT: 3.81 min Scan# 633
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 43 Resp: 11996

Ion	Ratio	Lower	Upper
43	100		
58	7.2	25.4	38.0#

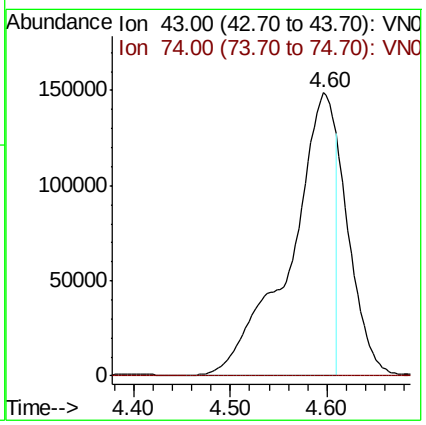


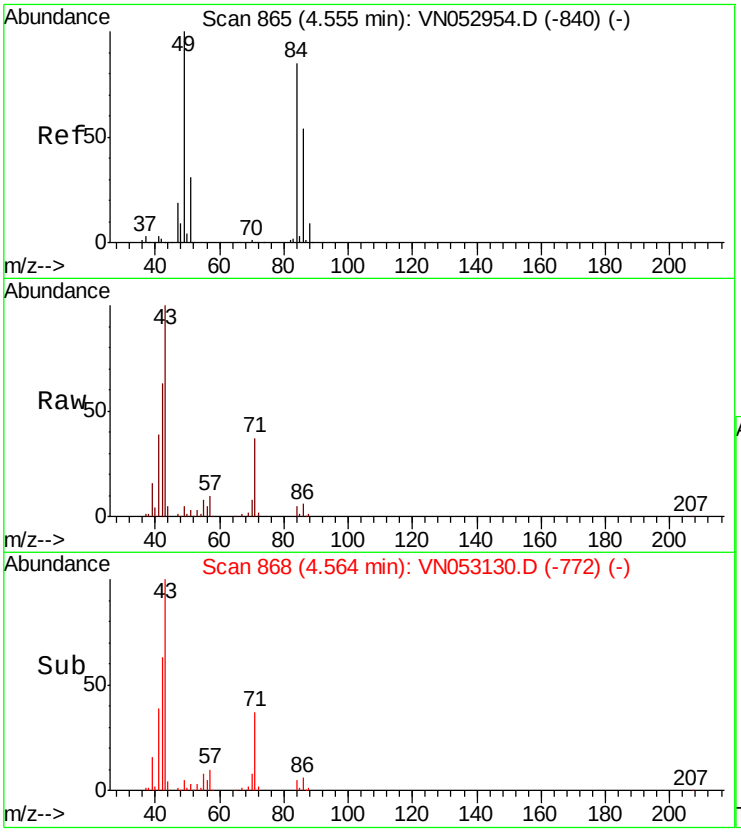


#18
Methyl Acetate
Concen: 37.902 ug/l
RT: 4.60 min Scan# 878
Delta R.T. 0.27 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 43 Resp: 476181

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



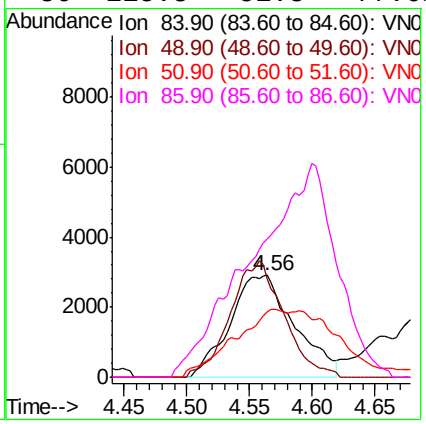


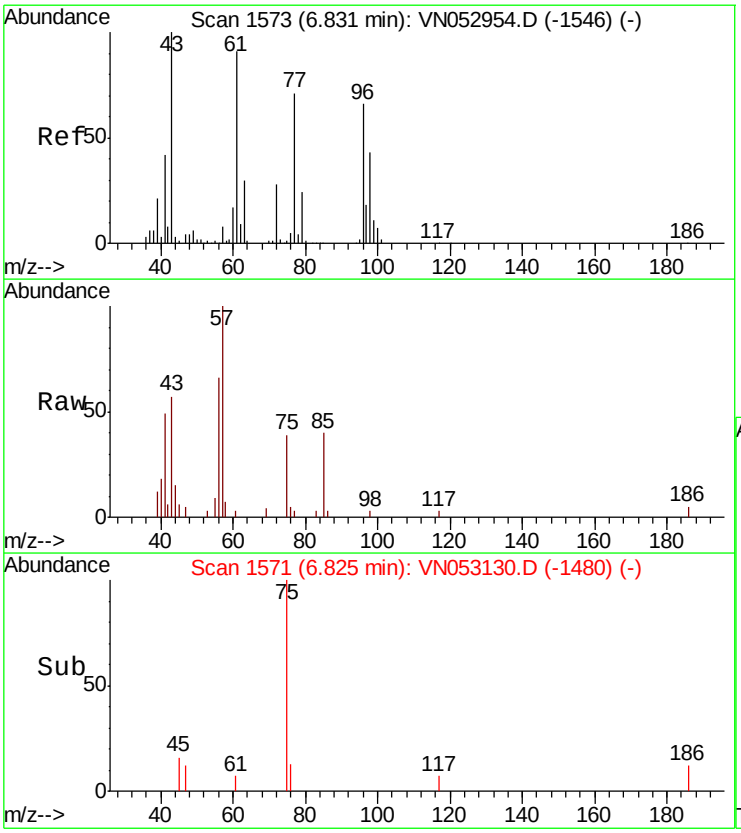
#20
Methylene Chloride
Concen: 0.686 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Tgt Ion: 84 Resp: 10423

Ion	Ratio	Lower	Upper
84	100		
49	96.2	96.8	145.2#
51	57.1	29.9	44.9#
86	115.8	51.8	77.6#

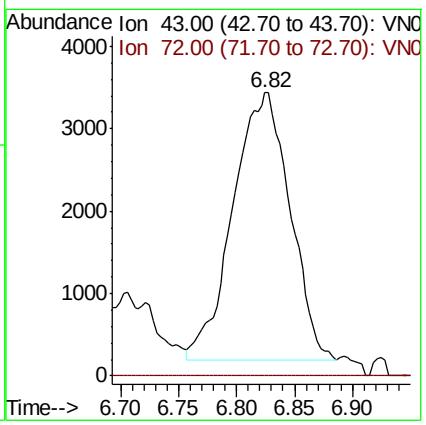


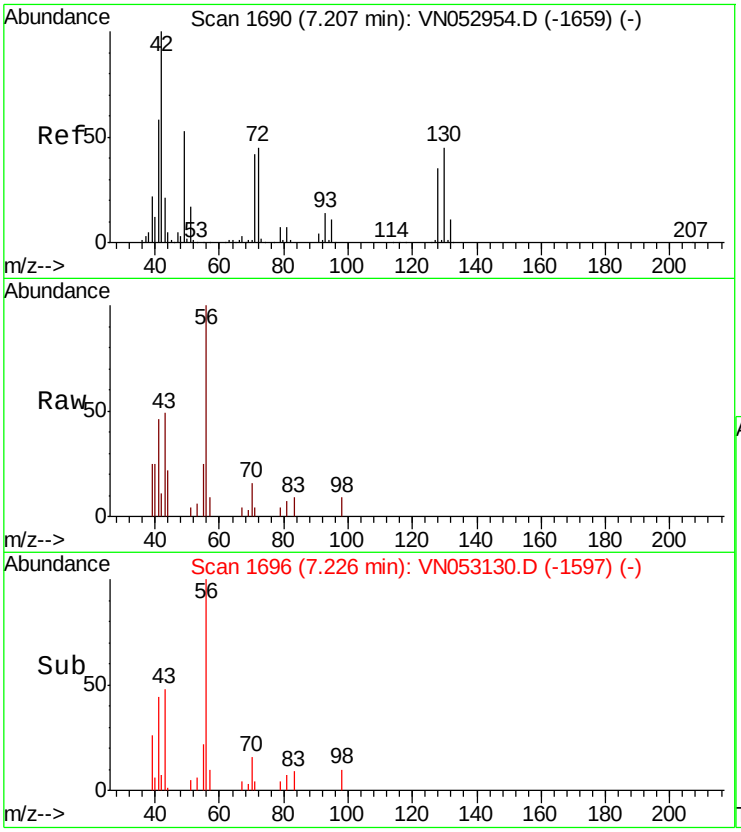


#25
2-Butanone
Concen: 2.368 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.01 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 43 Resp: 11070

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



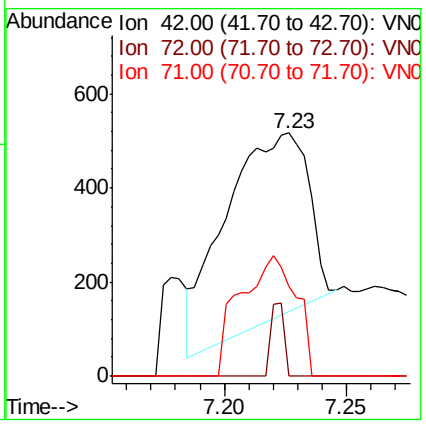


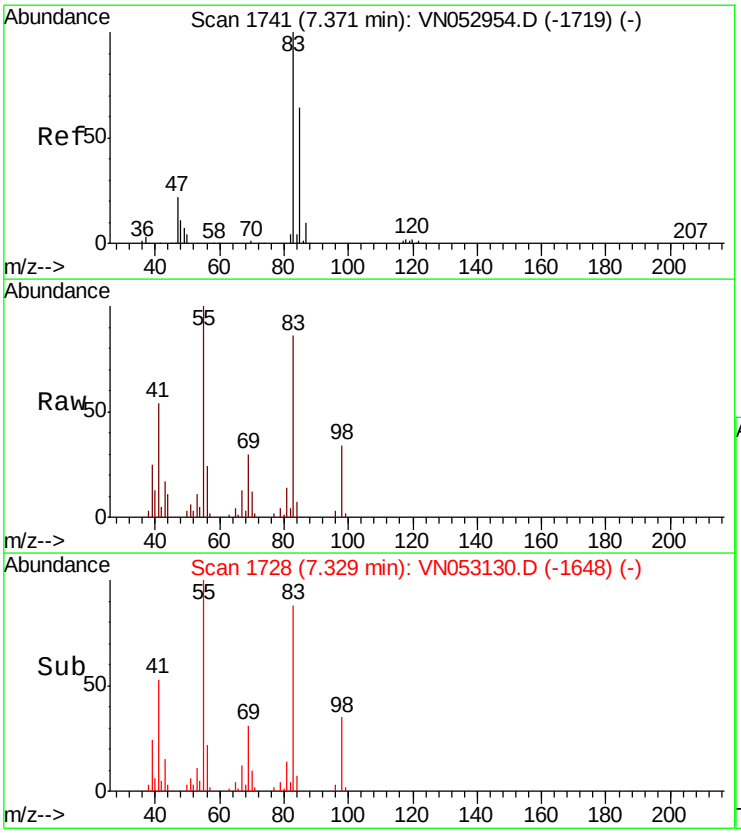
#29
Tetrahydrofuran
Concen: 0.274 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 42 Resp: 957

Ion	Ratio	Lower	Upper
42	100		
72	6.2	34.7	52.1#
71	0.0	32.3	48.5#

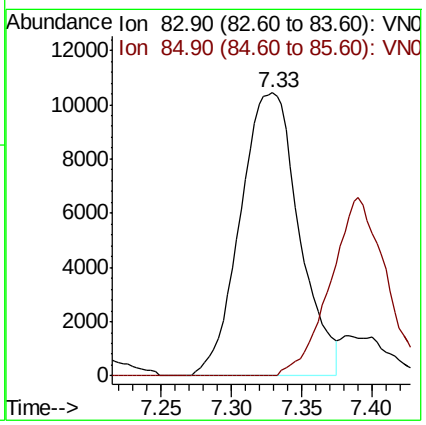


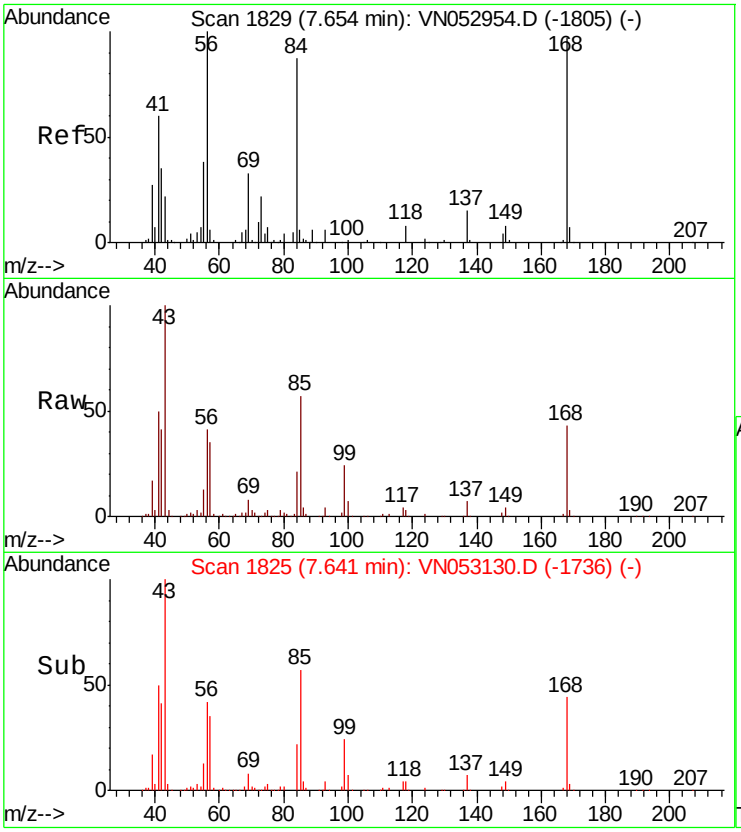


#30
Chloroform
Concen: 1.182 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.04 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 83 Resp: 30436

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.1	78.1#



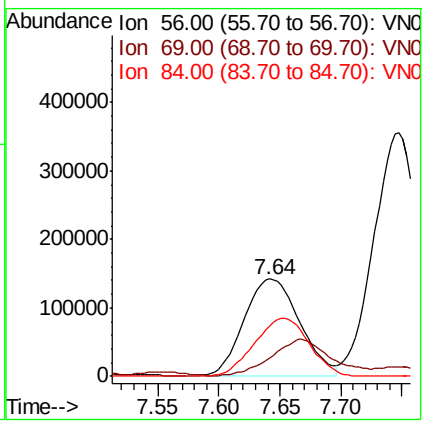


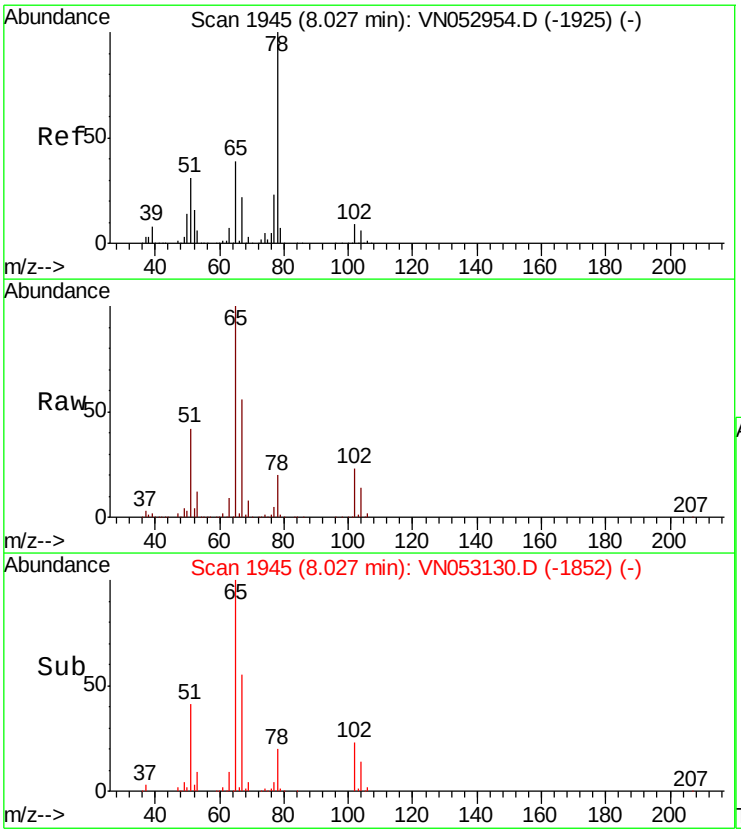
#31
Cyclohexane
Concen: 17.529 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.01 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Tgt Ion: 56 Resp: 447847

Ion	Ratio	Lower	Upper
56	100		
69	16.8	26.6	39.8#
84	52.0	68.4	102.6#

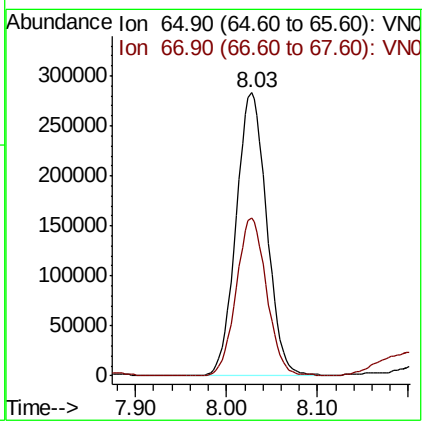


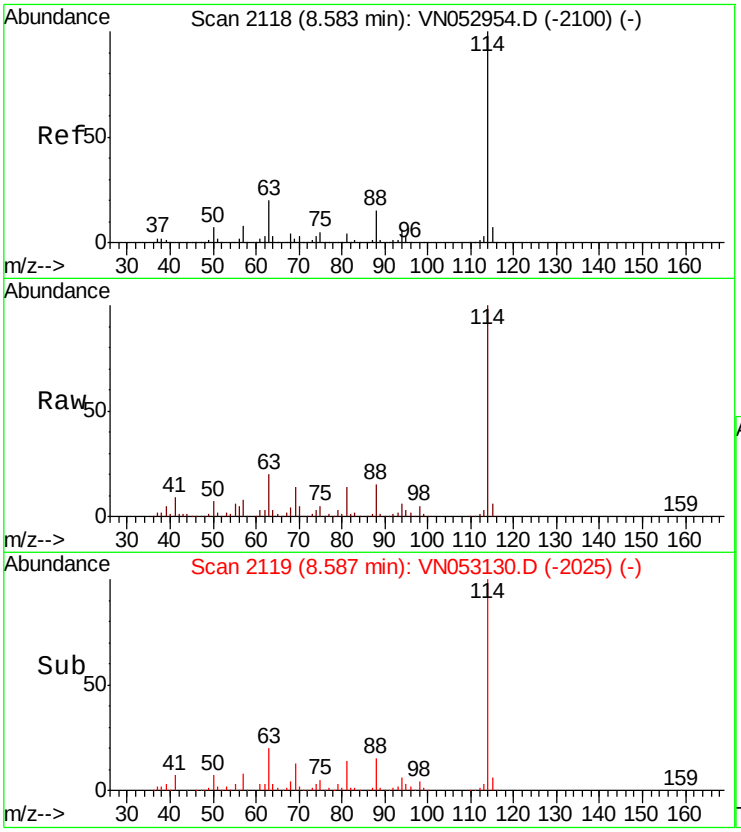


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 65 Resp: 660887

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4



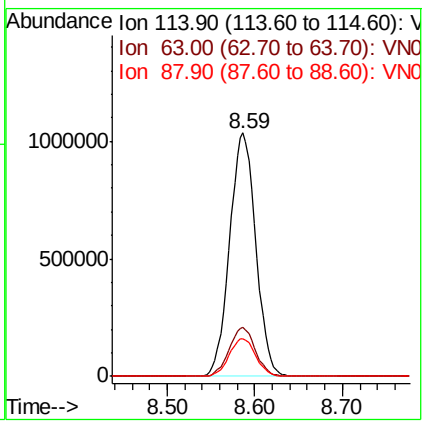


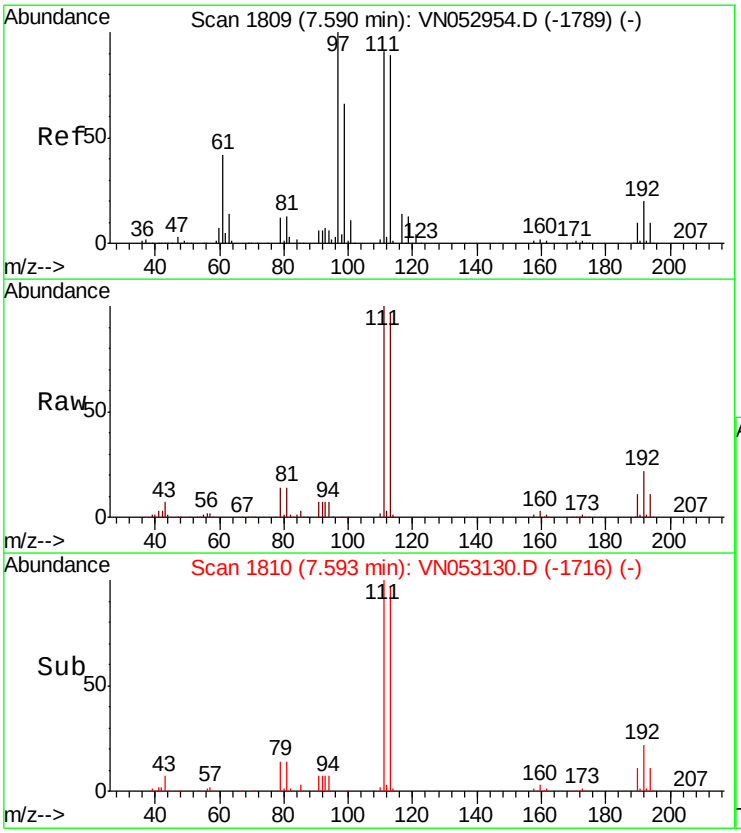
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:114 Resp: 2147814

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.5	0.0	31.0

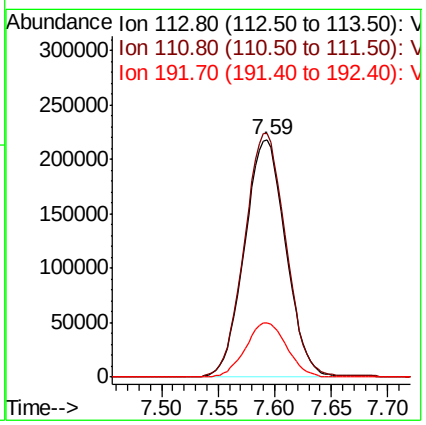


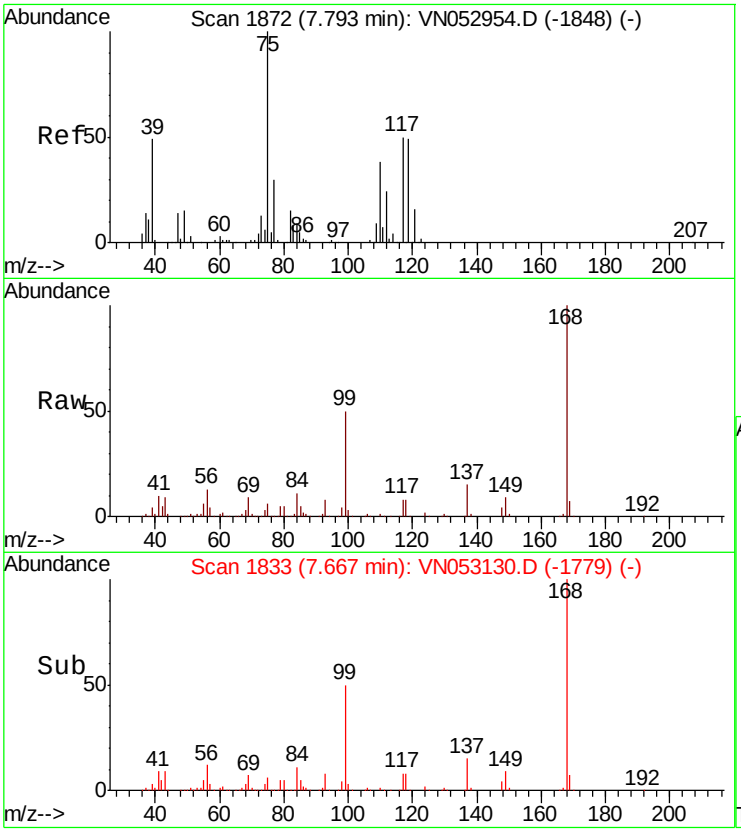


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:113 Resp: 553651

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.4
192	22.8	17.5	26.3



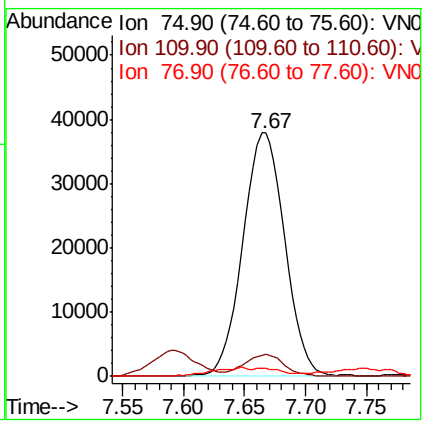


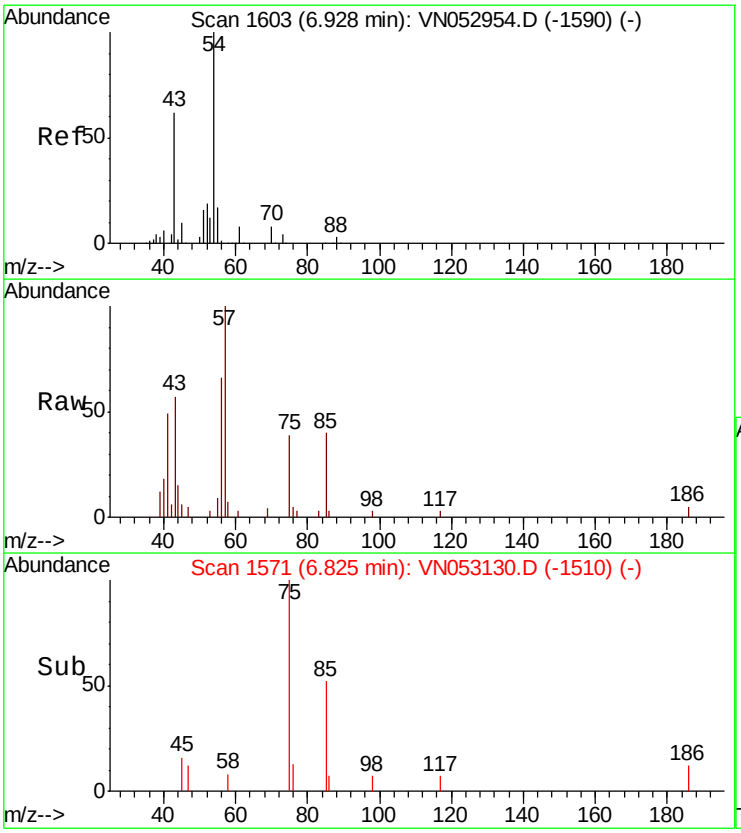
#36
1,1-Dichloropropene
Concen: 4.376 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 75 Resp: 90209

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#

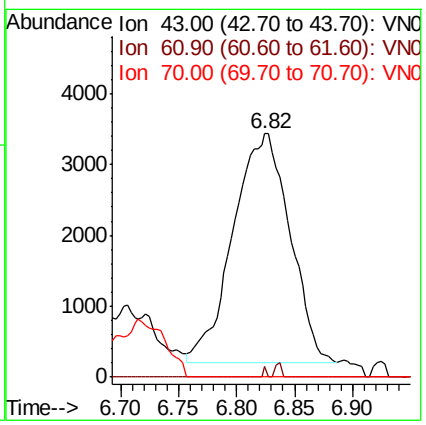


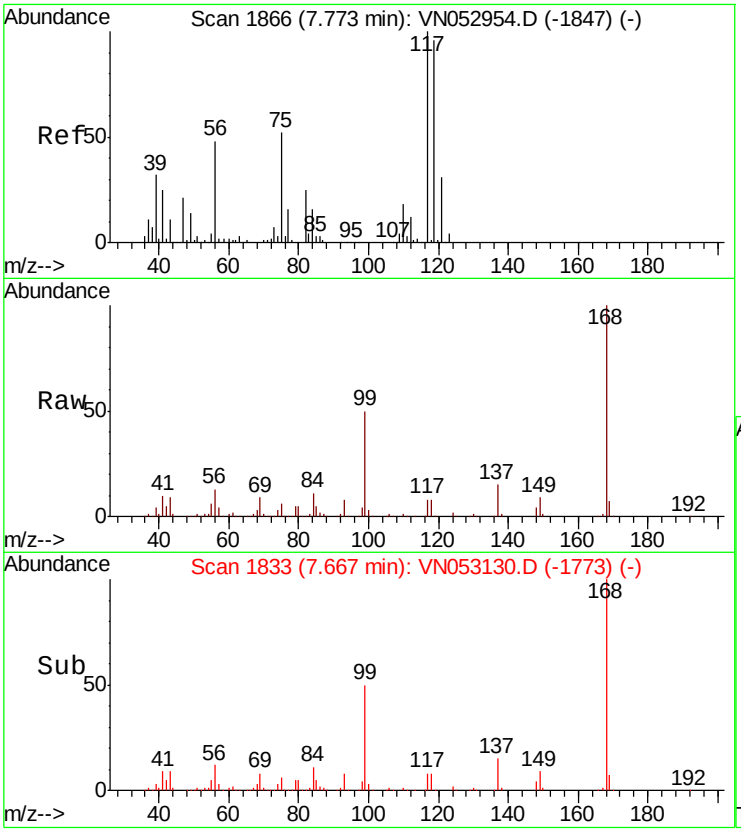


#37
Ethyl Acetate
Concen: 0.962 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.10 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 43 Resp: 11070

Ion	Ratio	Lower	Upper
43	100		
61	0.3	11.8	17.6#
70	0.0	8.4	12.6#



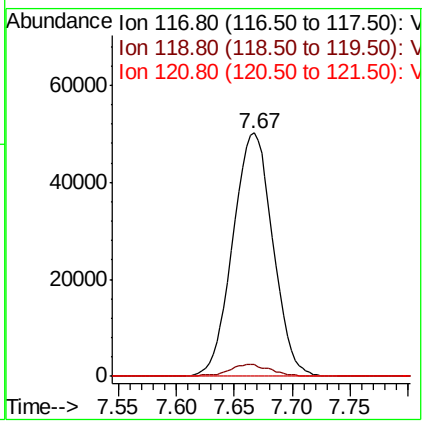


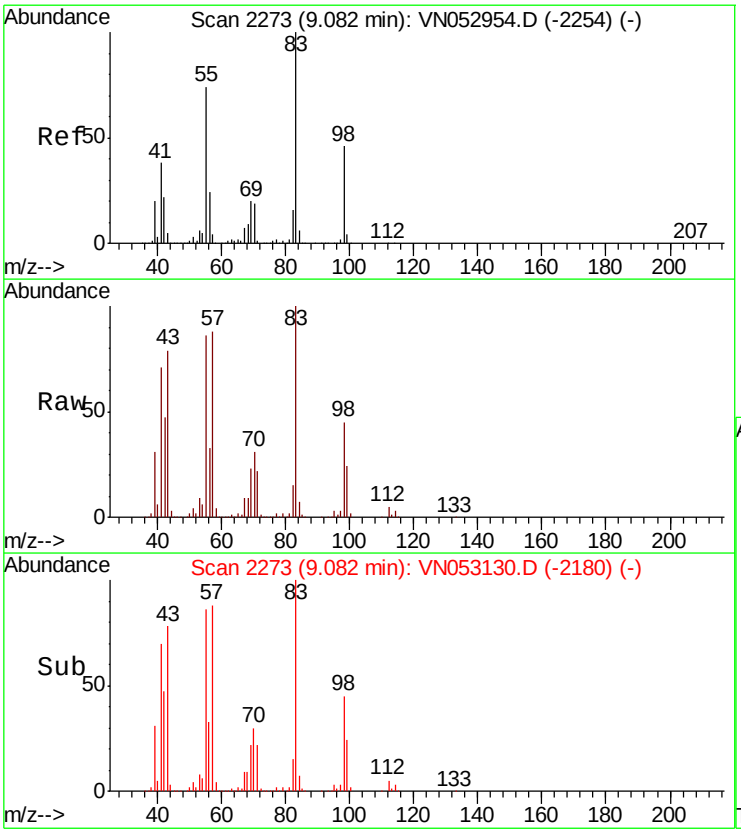
#38
Carbon Tetrachloride
Concen: 6.379 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:117 Resp: 120537

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.1	115.7#
121	0.0	24.9	37.3#

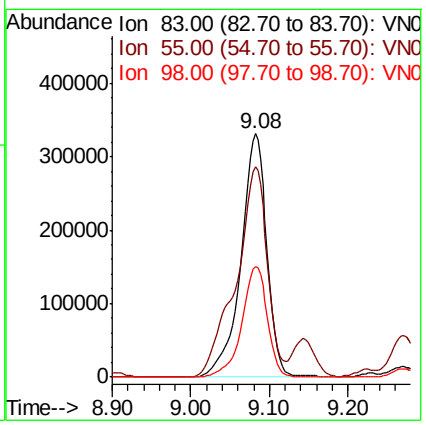


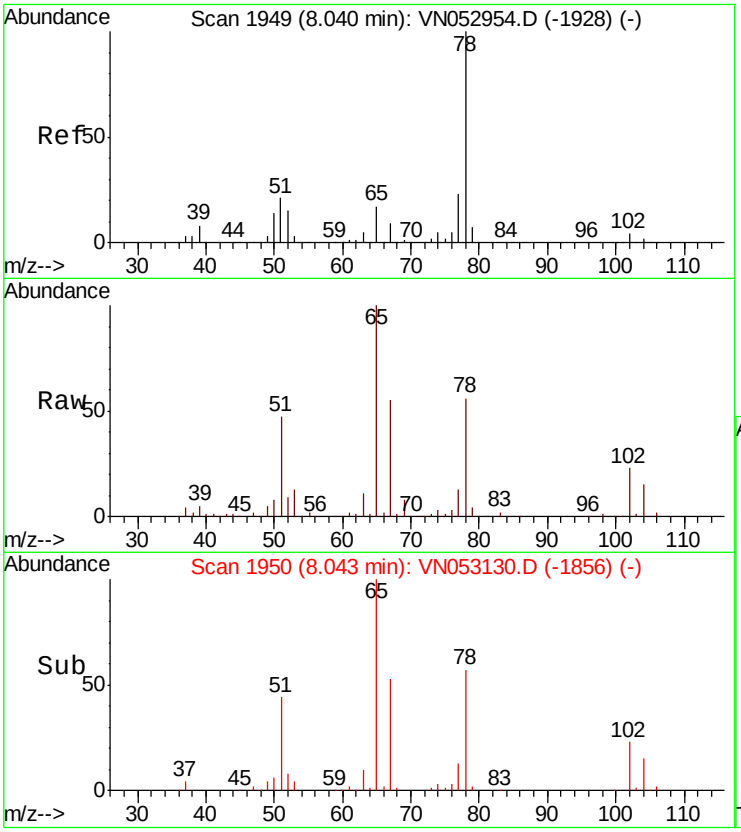


#39
Methylcyclohexane
Concen: 30.796 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 83 Resp: 771249

Ion	Ratio	Lower	Upper
83	100		
55	86.2	61.3	91.9
98	45.5	37.0	55.4



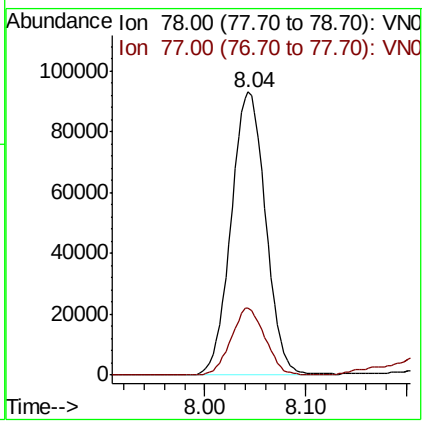


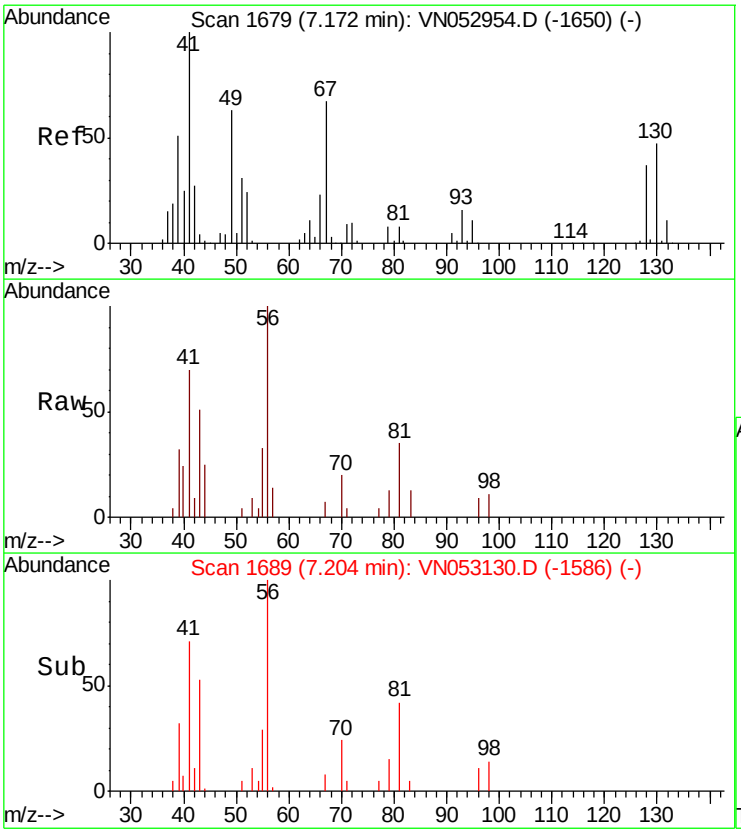
#40
Benzene
Concen: 3.602 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 78 Resp: 220858

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.5	27.7

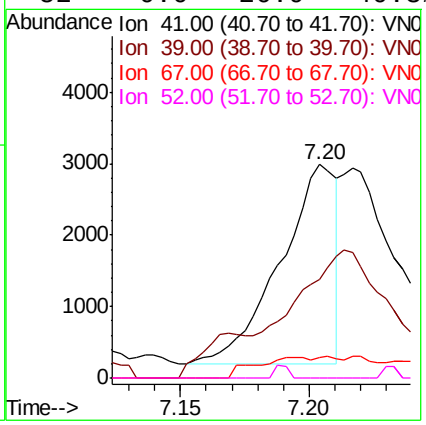


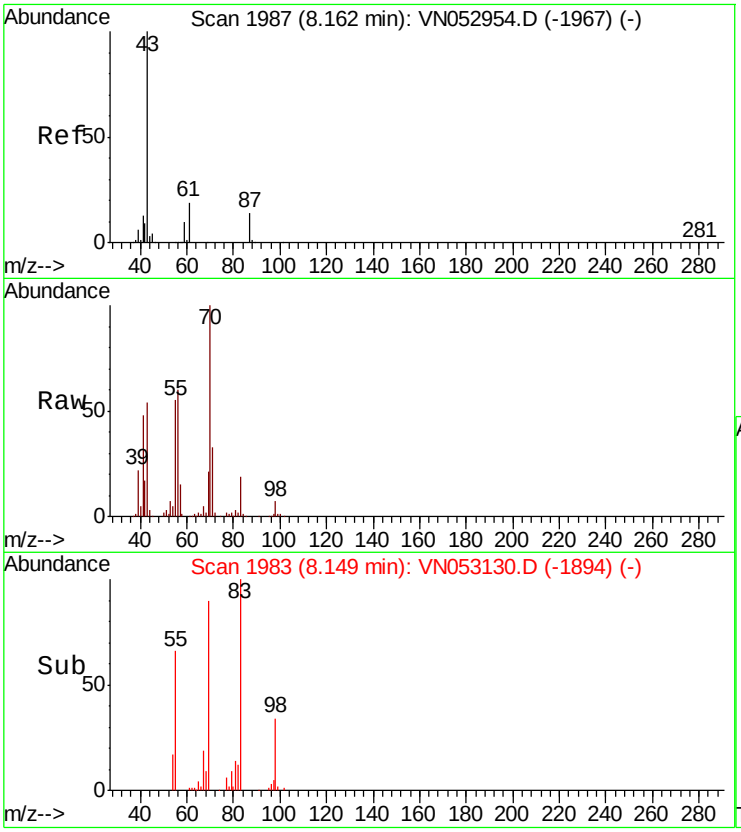


#41
Methacrylonitrile
Concen: 0.630 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.03 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 41 Resp: 4186

Ion	Ratio	Lower	Upper
41	100		
39	103.0	48.0	72.0#
67	0.0	70.3	105.5#
52	0.0	26.9	40.3#



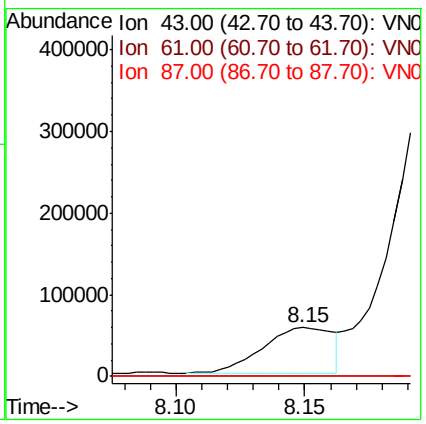


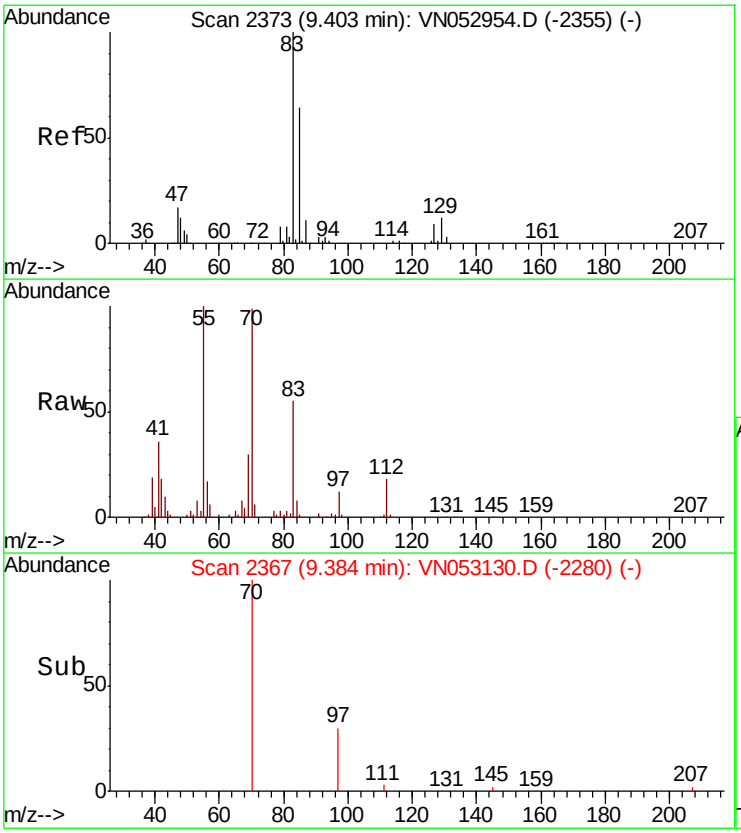
#43
Isopropyl Acetate
Concen: 3.730 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.01 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Tgt Ion: 43 Resp: 104593

Ion	Ratio	Lower	Upper
43	100		
61	0.4	22.9	34.3#
87	0.0	10.6	15.8#

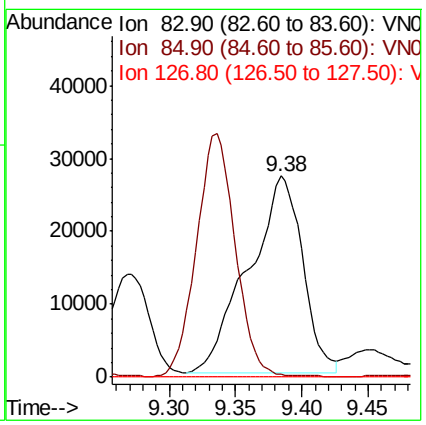


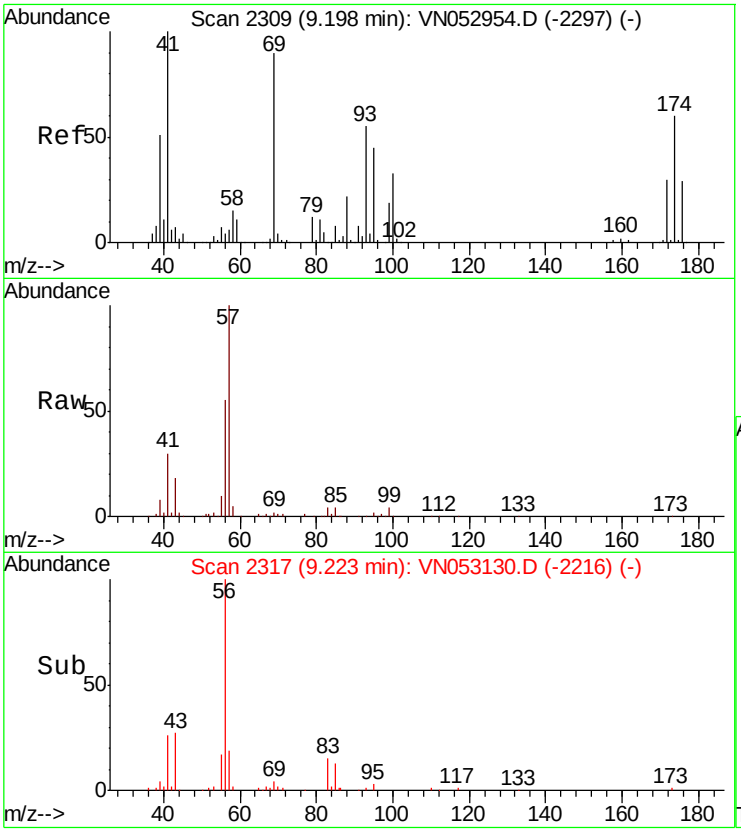


#47
Bromodichloromethane
Concen: 3.893 ug/l
RT: 9.38 min Scan# 2367
Delta R.T. -0.02 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 83 Resp: 77000

Ion	Ratio	Lower	Upper
83	100		
85	1.2	51.6	77.4#
127	0.0	7.1	10.7#



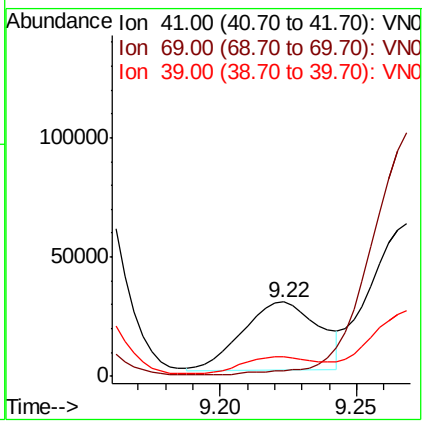


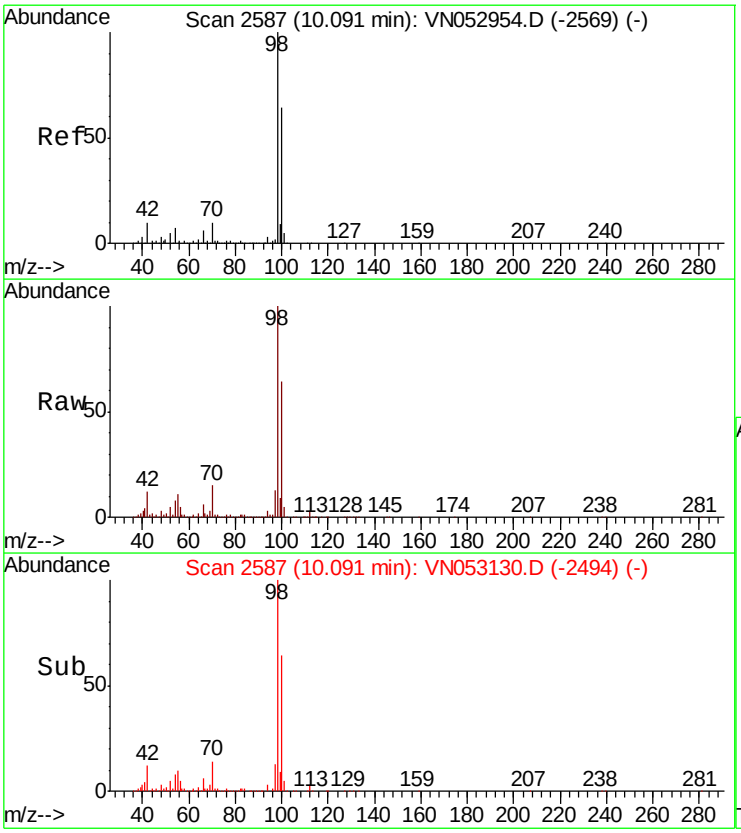
#48
Methyl methacrylate
Concen: 5.002 ug/l
RT: 9.22 min Scan# 2317
Delta R.T. 0.03 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 41 Resp: 55855

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	24.2	41.9	62.9#

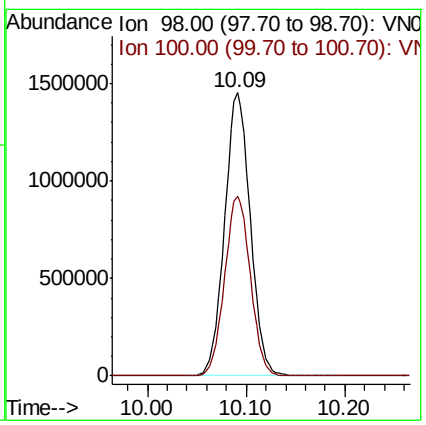


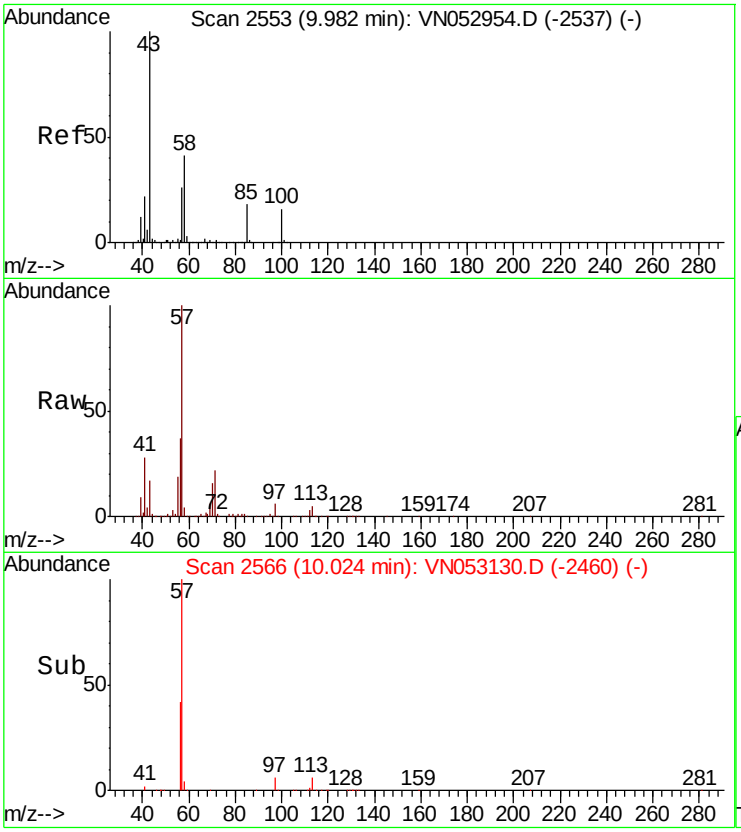


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 98 Resp: 2641136

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



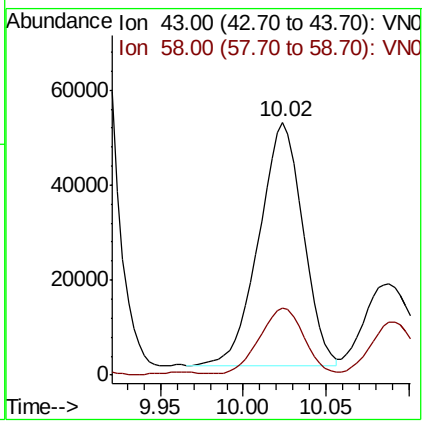


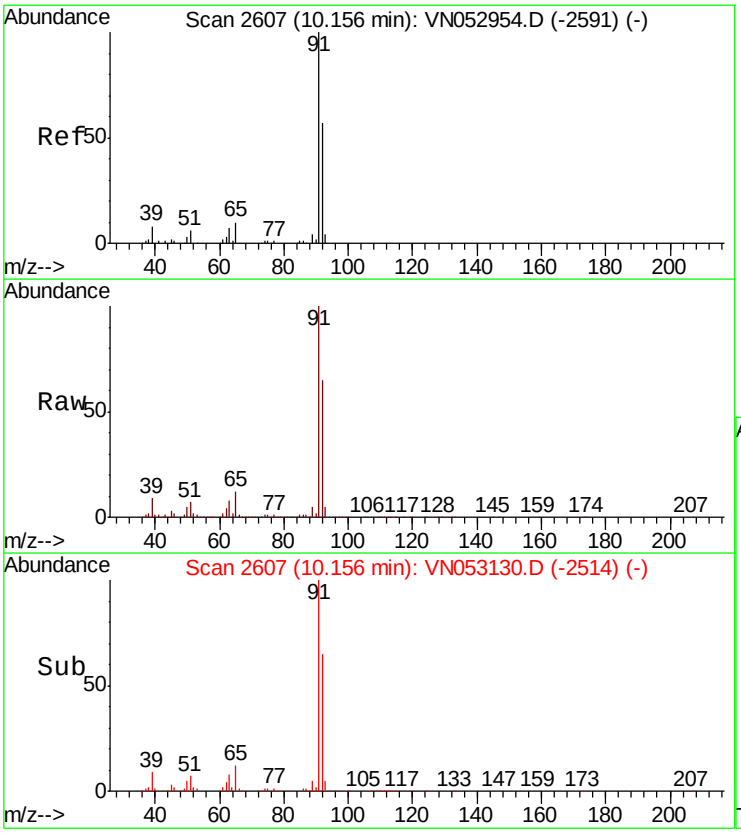
#51
4-Methyl-2-Pentanone
Concen: 8.470 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 43 Resp: 94398

Ion	Ratio	Lower	Upper
43	100		
58	27.0	32.2	48.4#

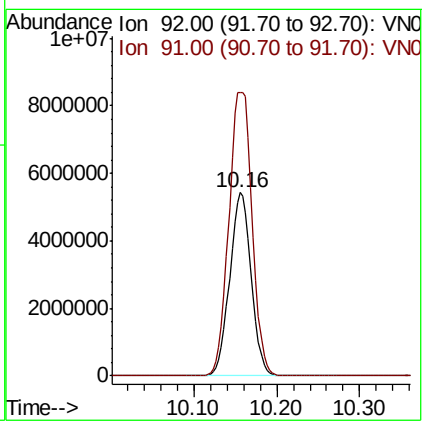


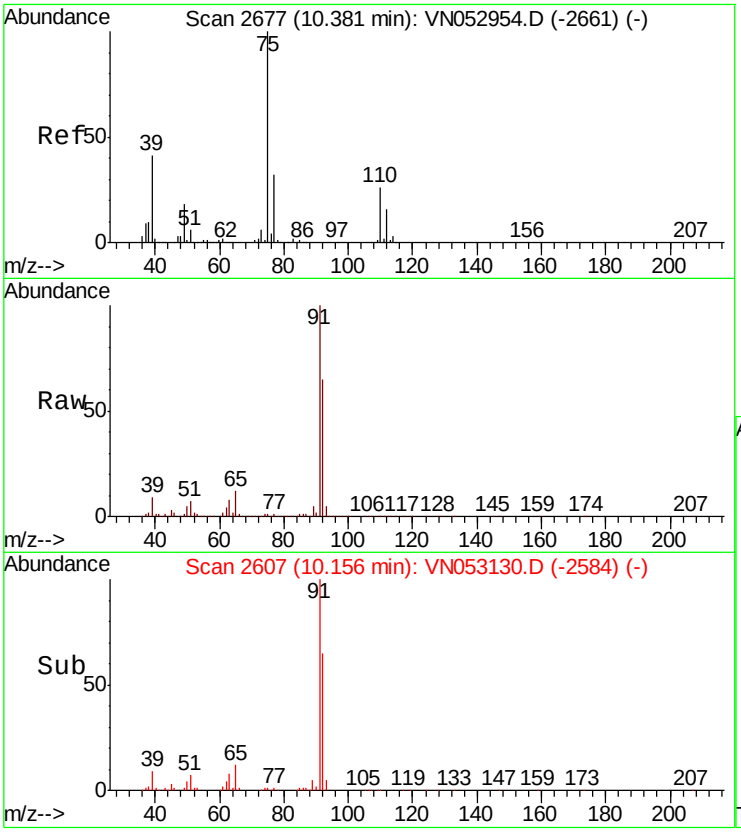


#52
Toluene
Concen: 258.135 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 92 Resp: 9811107

Ion	Ratio	Lower	Upper
92	100		
91	168.0	139.8	209.6



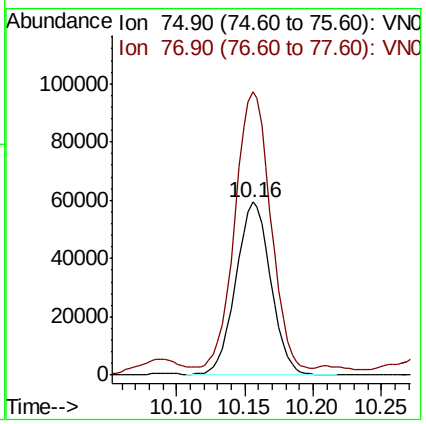


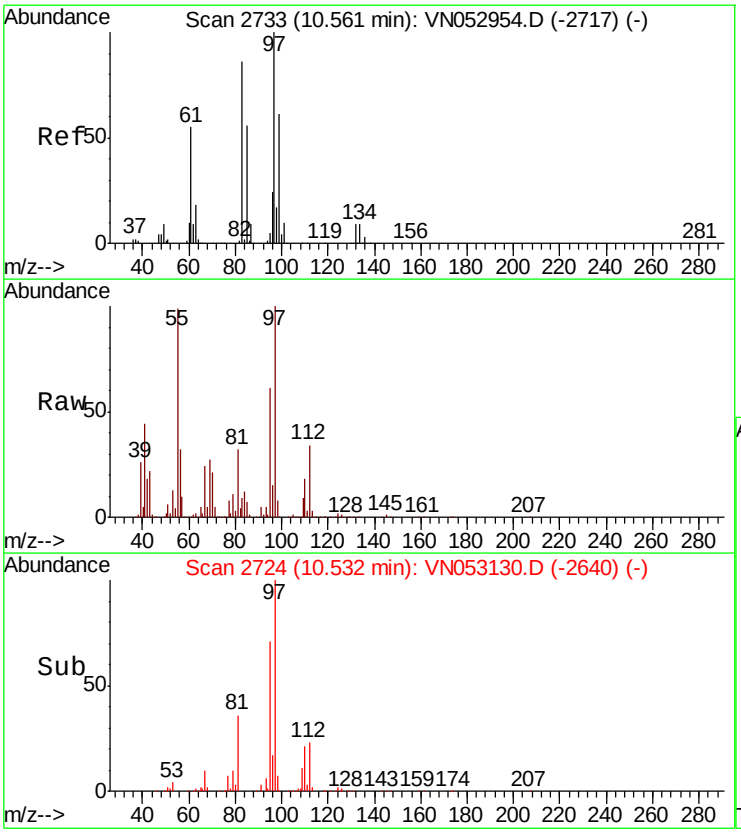
#53
t-1,3-Dichloropropene
Concen: 5.020 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 75 Resp: 104399

Ion	Ratio	Lower	Upper
75	100		
77	159.6	25.6	38.4#

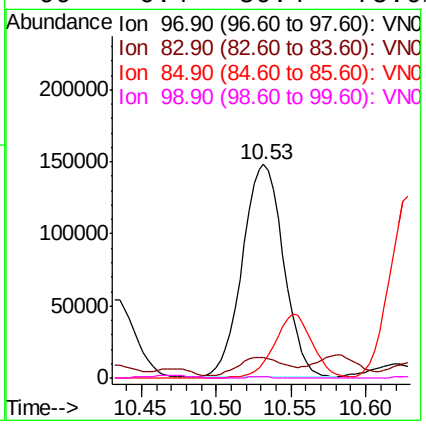


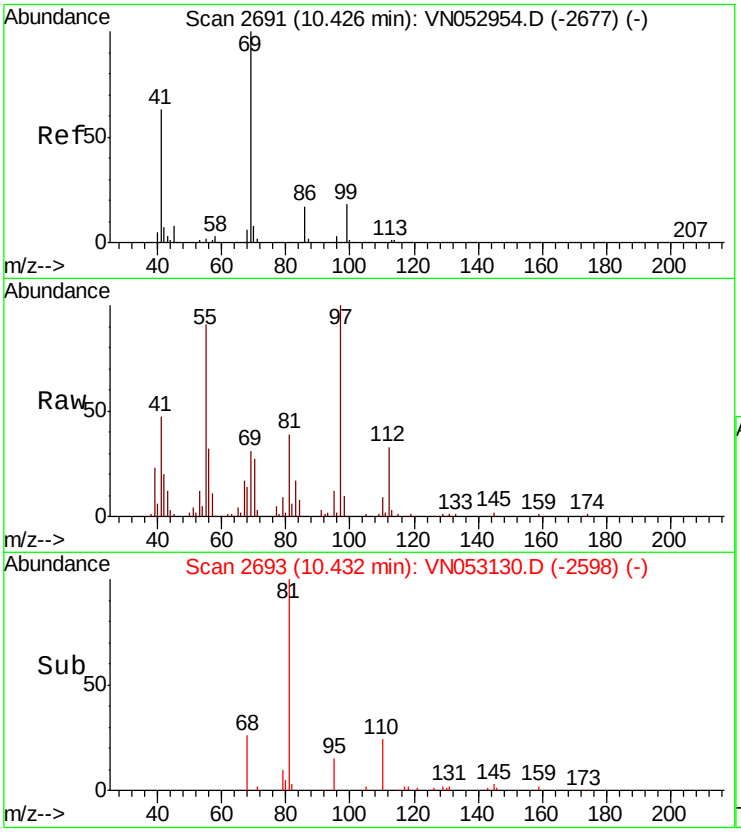


#55
1,1,2-Trichloroethane
Concen: 21.328 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 97 Resp: 282805

Ion	Ratio	Lower	Upper
97	100		
83	6.0	70.9	106.3#
85	7.4	45.4	68.2#
99	0.4	50.4	75.6#



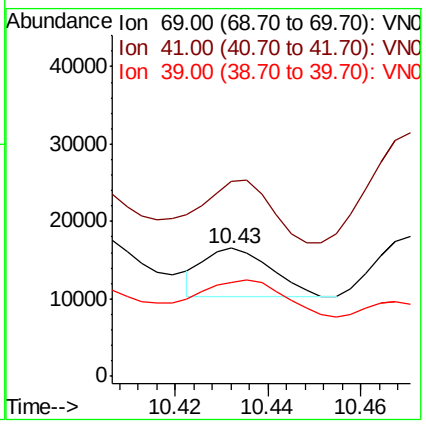


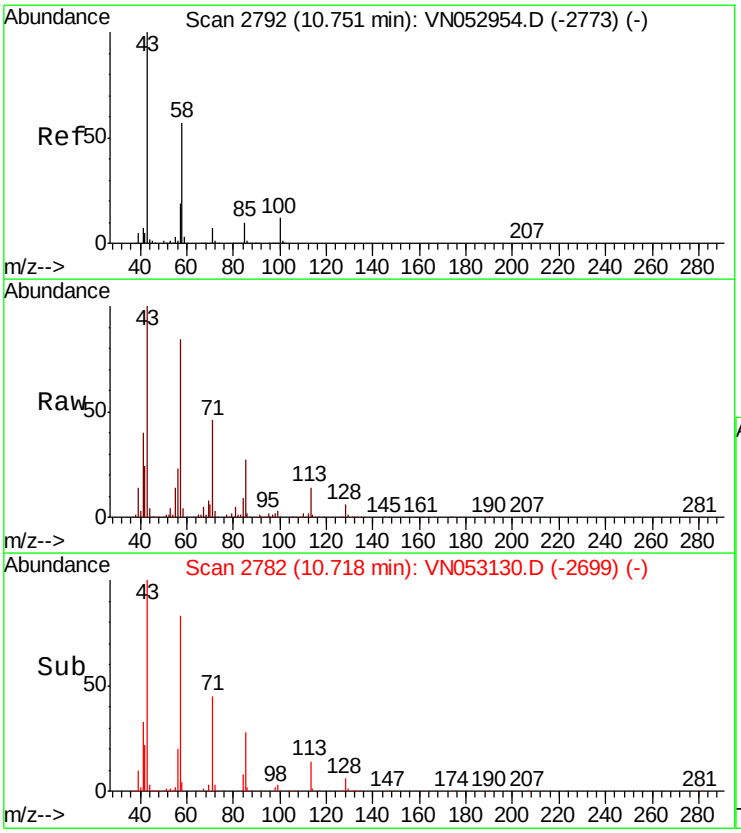
#56
Ethyl methacrylate
Concen: 0.361 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Tgt Ion: 69 Resp: 6333

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

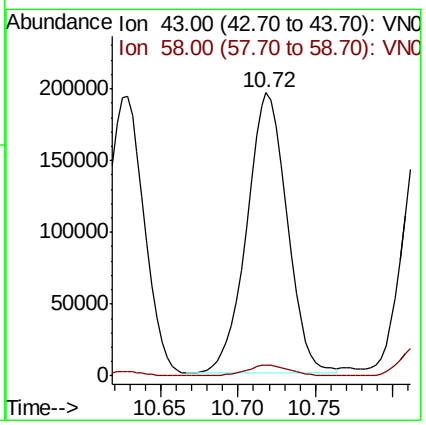


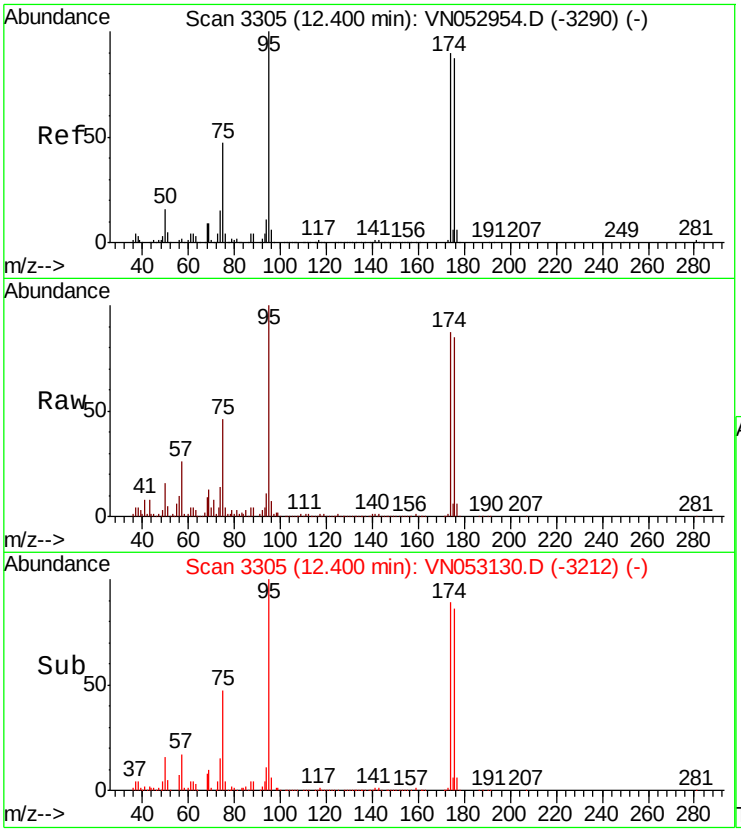


#59
2-Hexanone
Concen: 47.114 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 43 Resp: 355267

Ion	Ratio	Lower	Upper
43	100		
58	4.2	28.1	84.3#



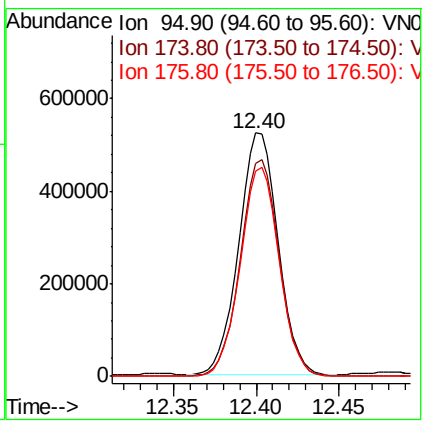


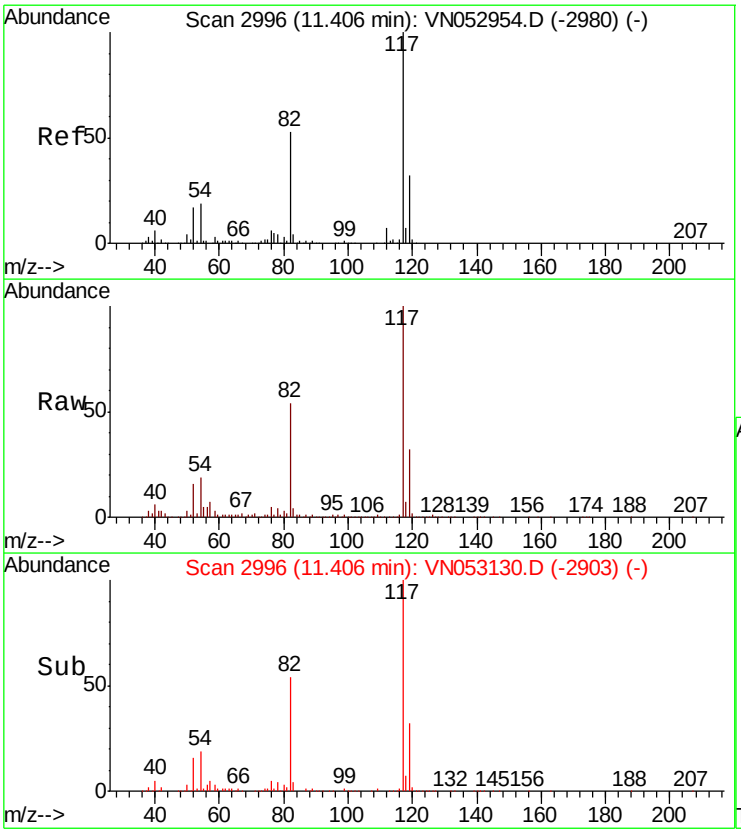
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 95 Resp: 863939

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	178.8
176	85.6	0.0	173.8

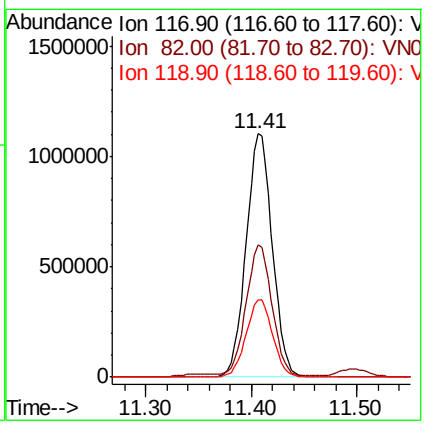


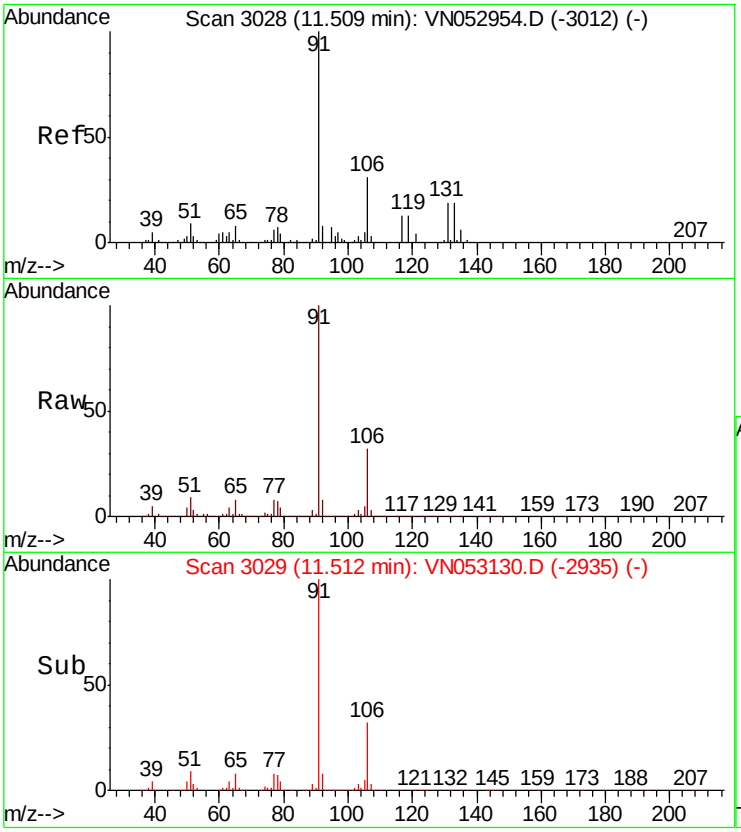


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:117 Resp: 1901147

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.0	25.5	38.3



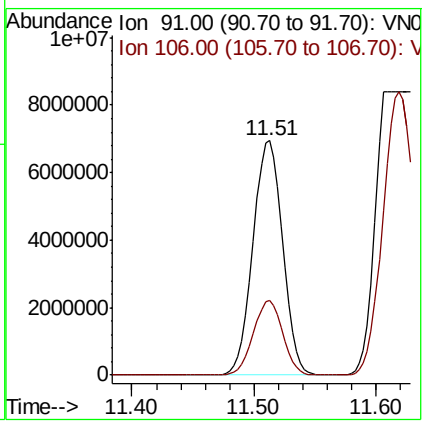


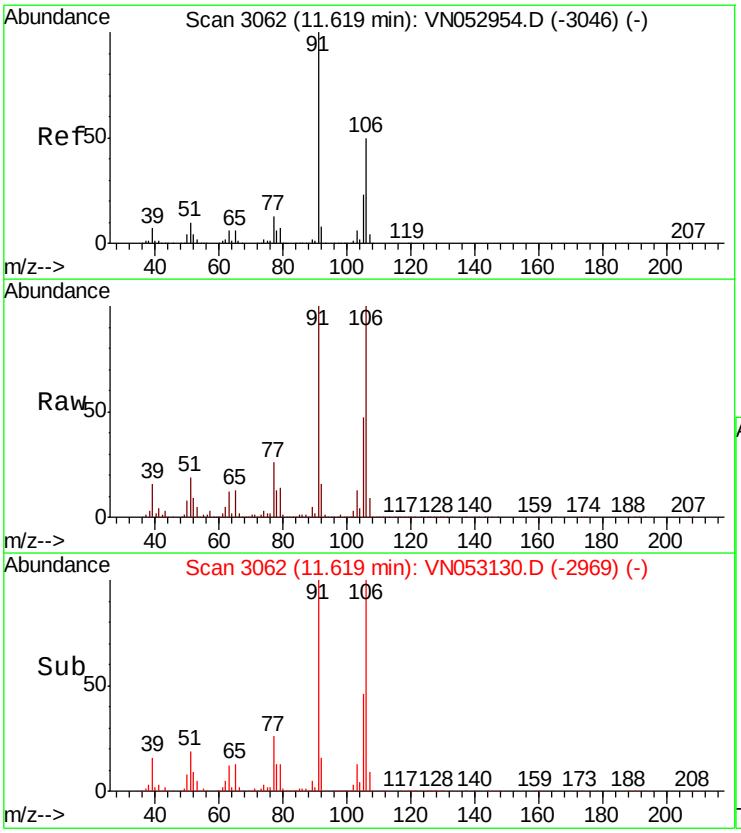
#67
Ethyl Benzene
Concen: 160.564 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 91 Resp:11636871

Ion	Ratio	Lower	Upper
91	100		
106	31.8	24.9	37.3

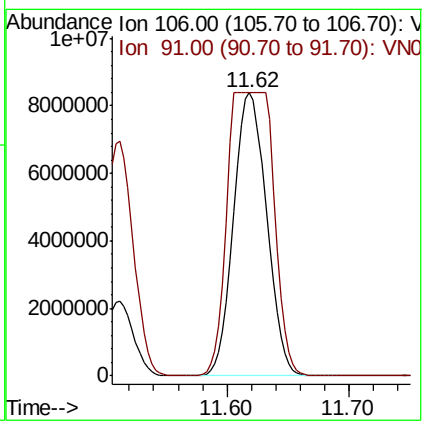


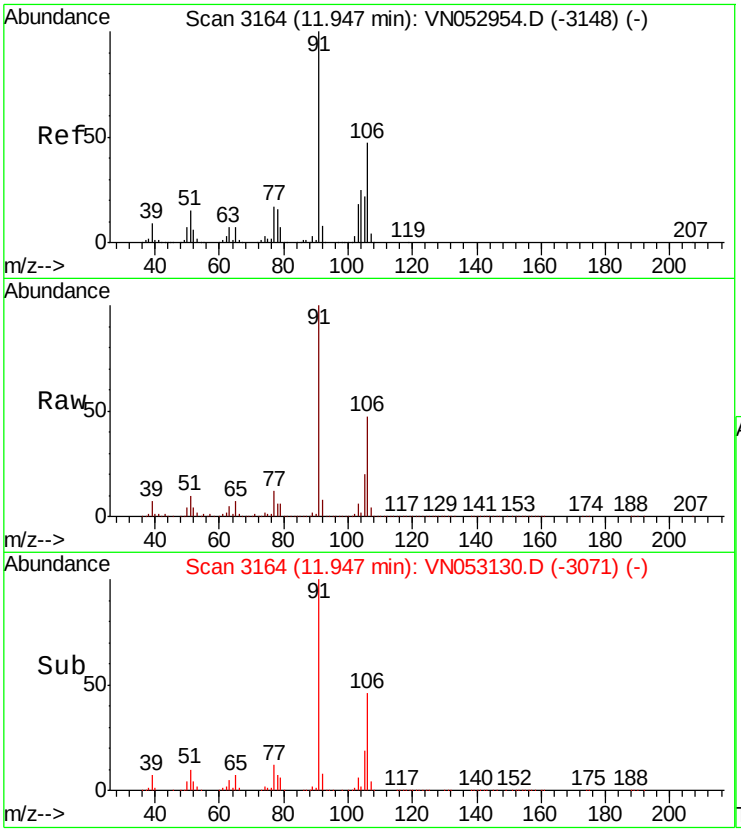


#68
m/p-Xylenes
Concen: 569.619 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:106 Resp:15694063

Ion	Ratio	Lower	Upper
106	100		
91	0.0	162.2	243.4#



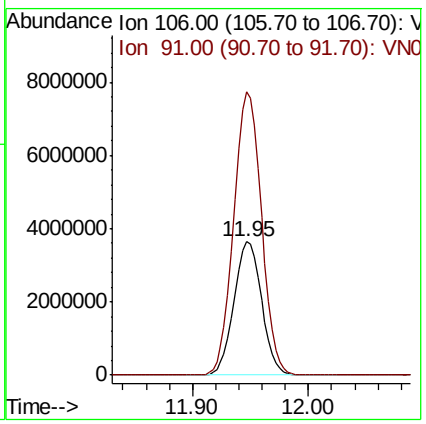


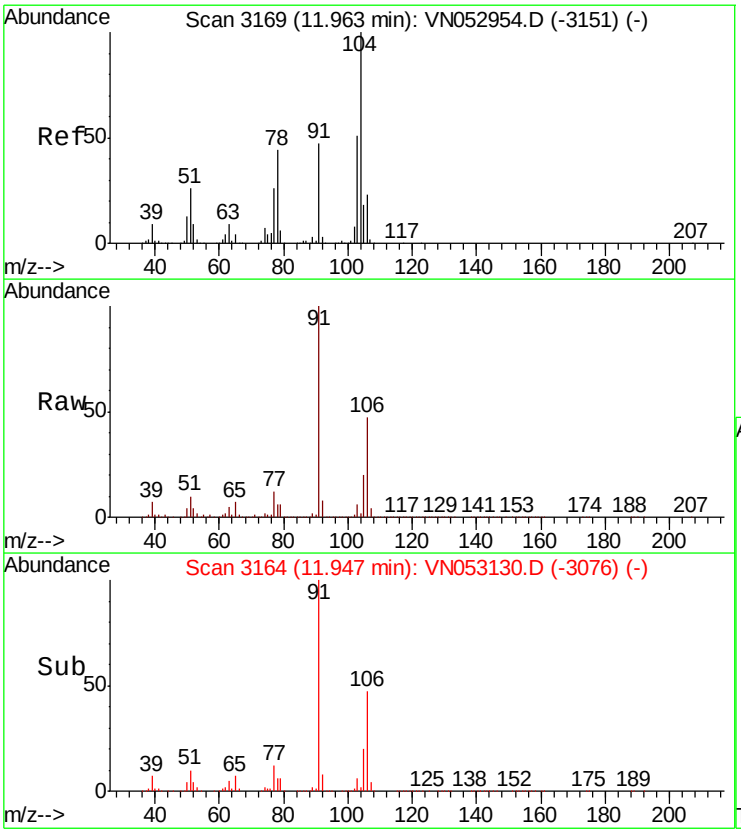
#69
o-Xylene
Concen: 226.289 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Tgt Ion:106 Resp: 5982692

Ion	Ratio	Lower	Upper
106	100		
91	213.3	106.6	319.8

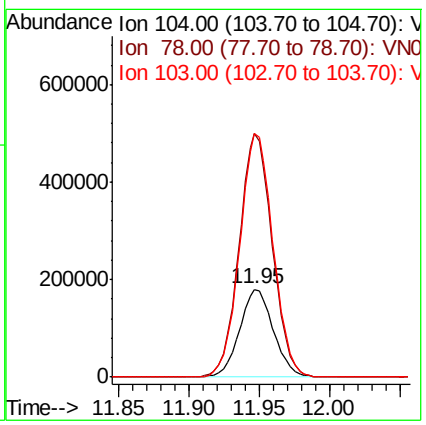


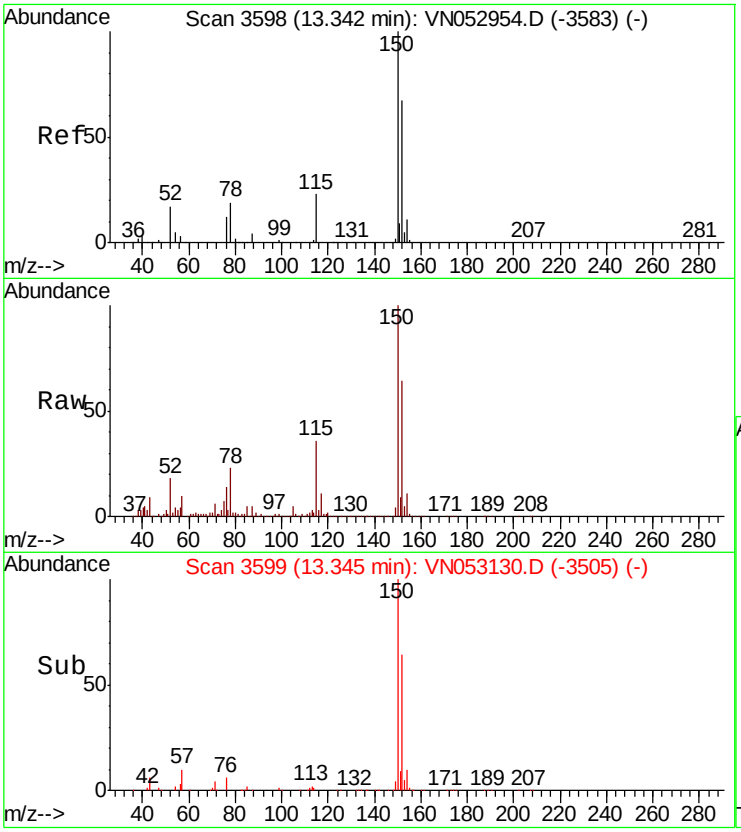


#70
Styrene
Concen: 6.959 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:104 Resp: 299993

Ion	Ratio	Lower	Upper
104	100		
78	272.7	38.9	58.3#
103	274.3	44.3	66.5#



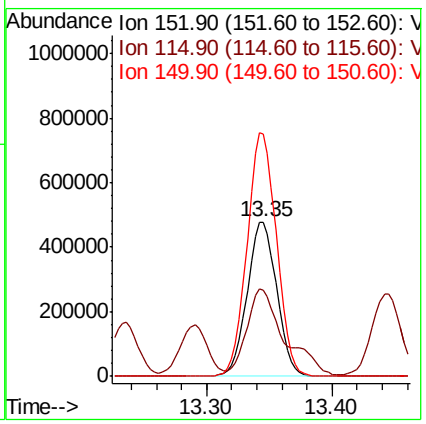


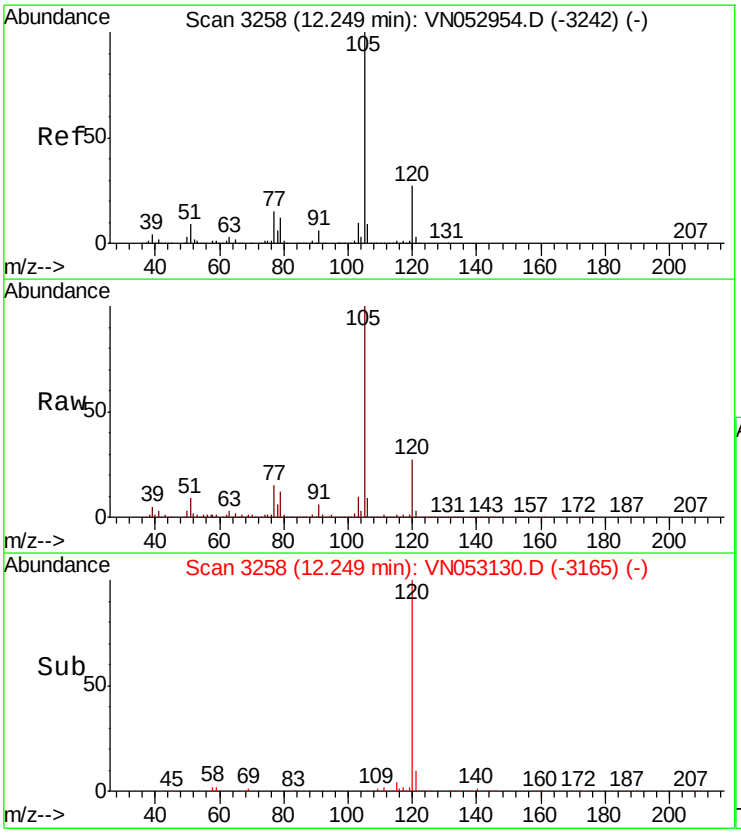
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:152 Resp: 781750

Ion	Ratio	Lower	Upper
152	100		
115	71.2	28.3	85.0
150	157.2	0.0	347.8

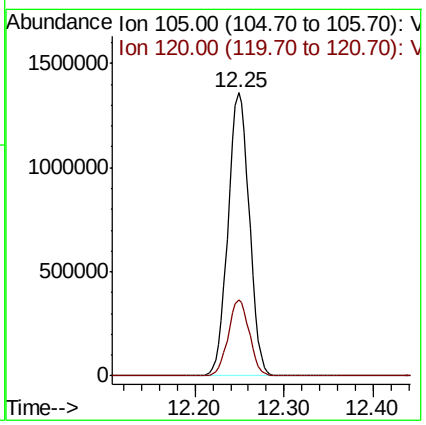


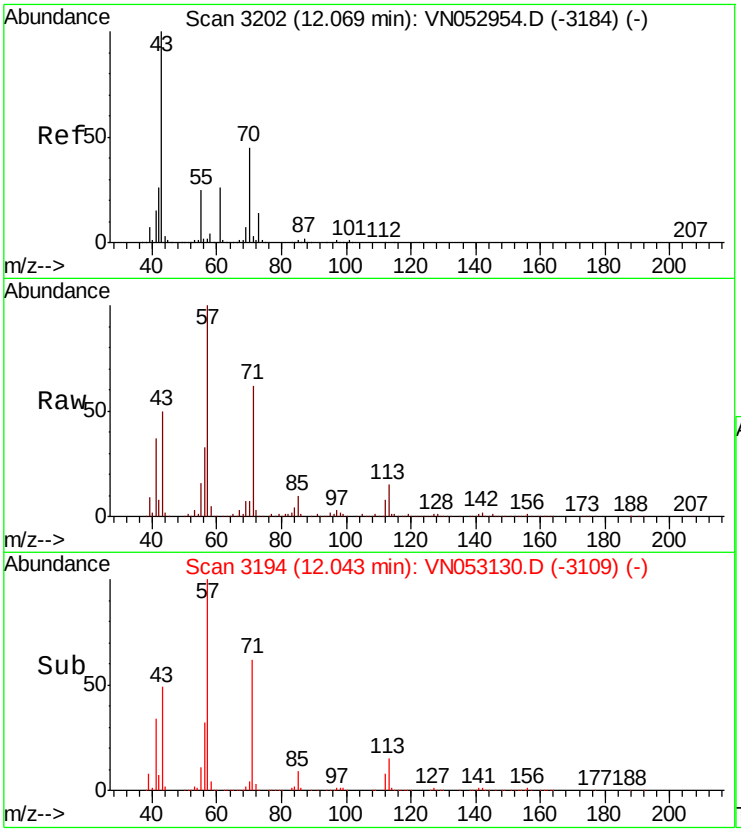


#73
Isopropylbenzene
Concen: 36.463 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:105 Resp: 2230273

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9



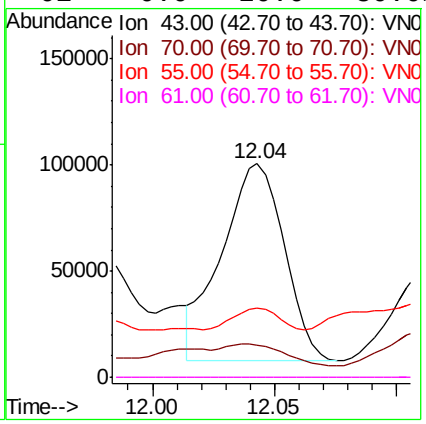


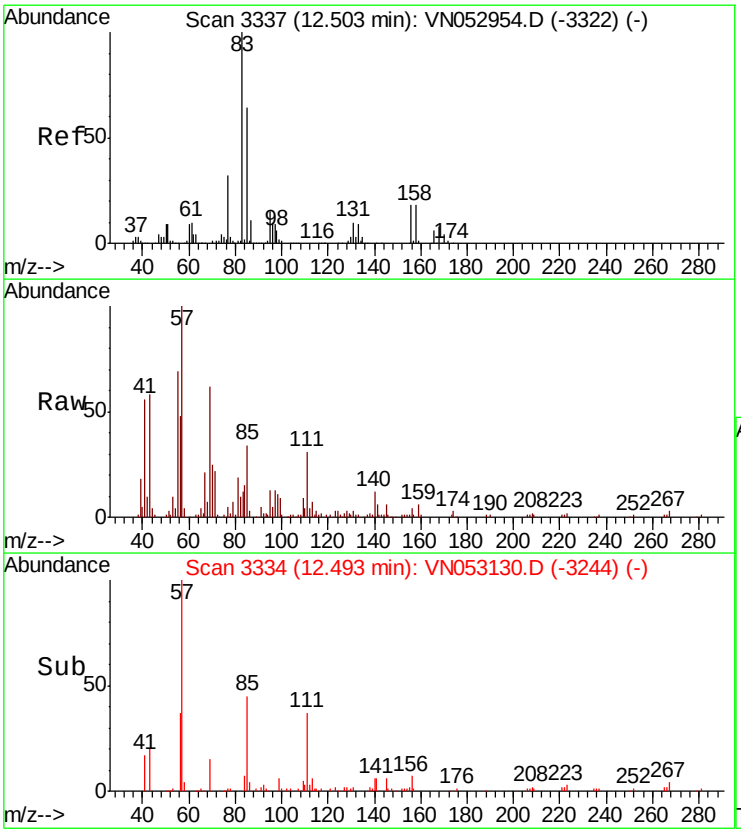
#74
N-amyl acetate
Concen: 9.790 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218(20-22)ME

Tgt Ion: 43 Resp: 166242

Ion	Ratio	Lower	Upper
43	100		
70	10.2	34.2	51.4#
55	7.8	20.3	30.5#
61	0.0	20.0	30.0#

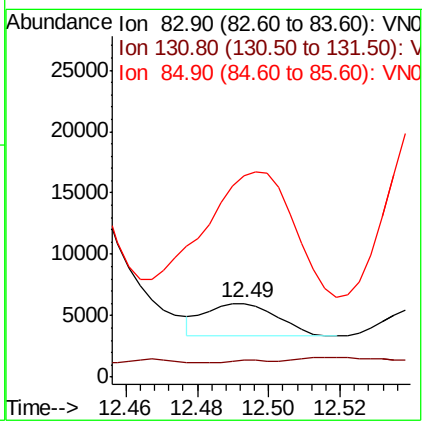


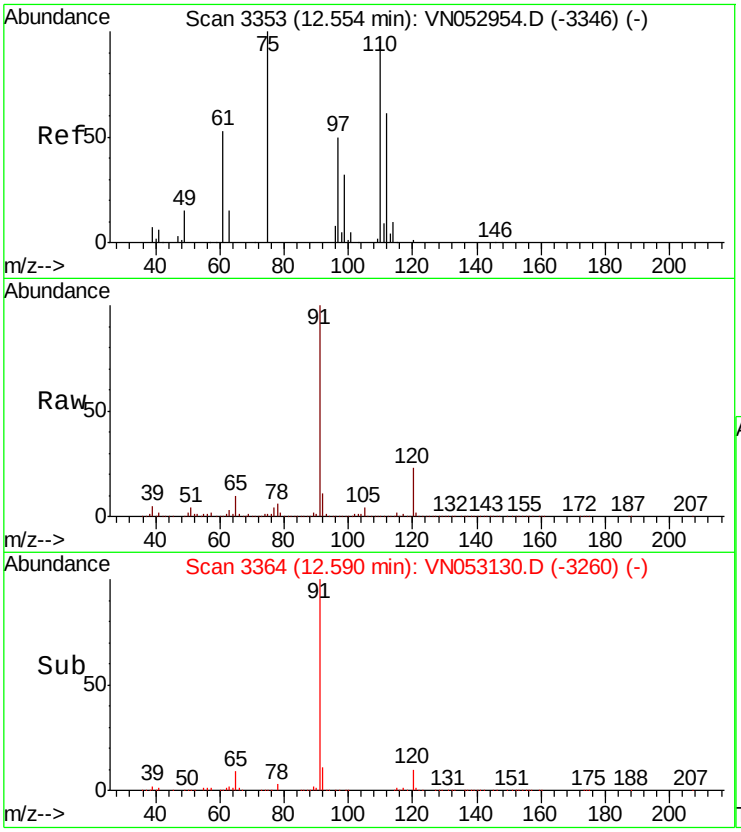


#75
1,1,2,2-Tetrachloroethane
Concen: 0.307 ug/l
RT: 12.49 min Scan# 3334
Delta R.T. -0.01 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 83 Resp: 3688

Ion	Ratio	Lower	Upper
83	100		
131	4.3	5.2	15.6#
85	484.2	32.4	97.0#



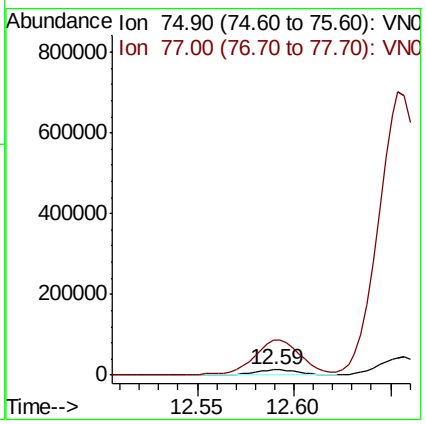


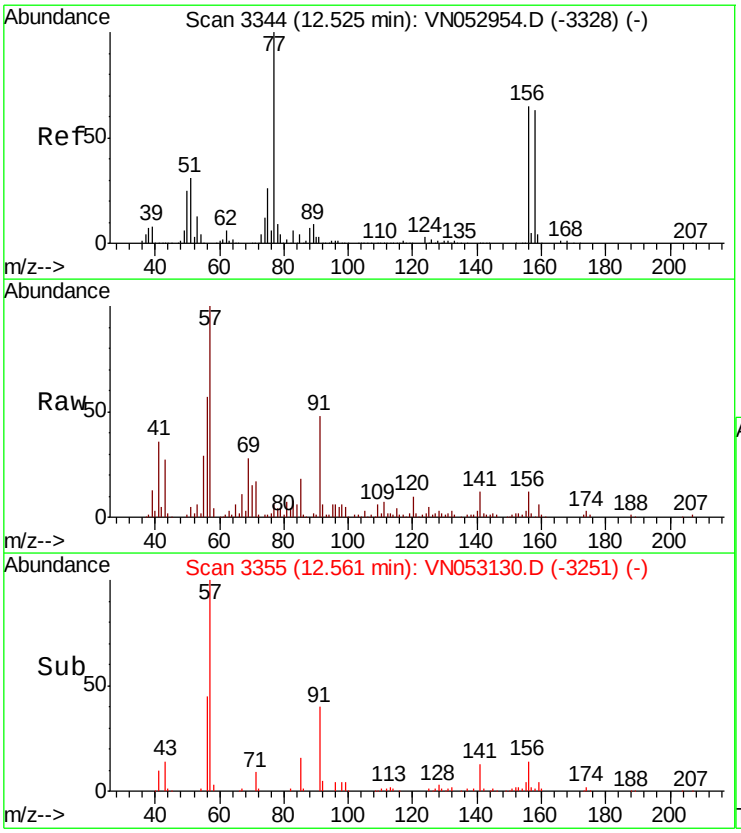
#76
1,2,3-Trichloropropane
Concen: 1.583 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.04 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 75 Resp: 20827

Ion	Ratio	Lower	Upper
75	100		
77	650.6	0.0	0.0#

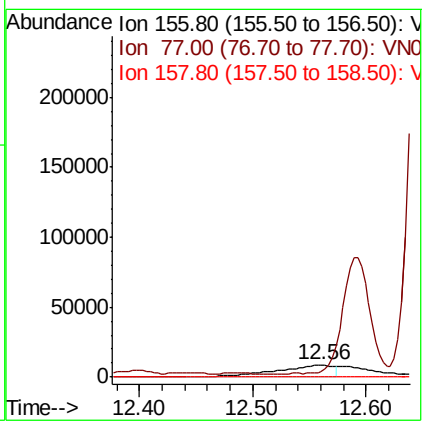


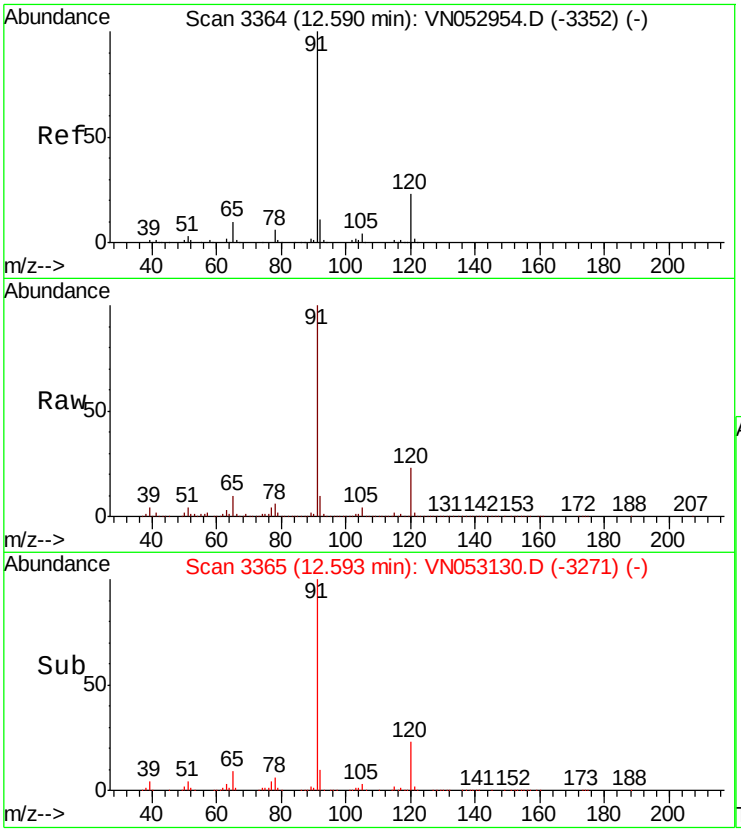


#77
Bromobenzene
Concen: 1.926 ug/l
RT: 12.56 min Scan# 3355
Delta R.T. 0.04 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:156 Resp: 30623

Ion	Ratio	Lower	Upper
156	100		
77	0.0	91.3	273.8#
158	1.6	49.0	147.2#



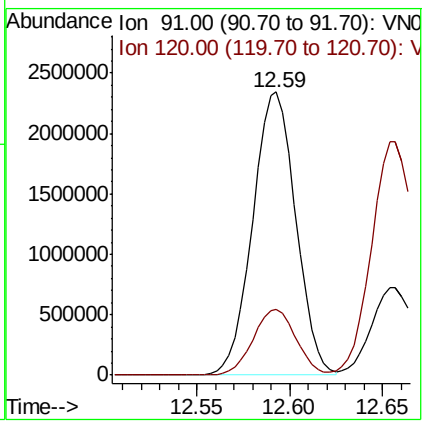


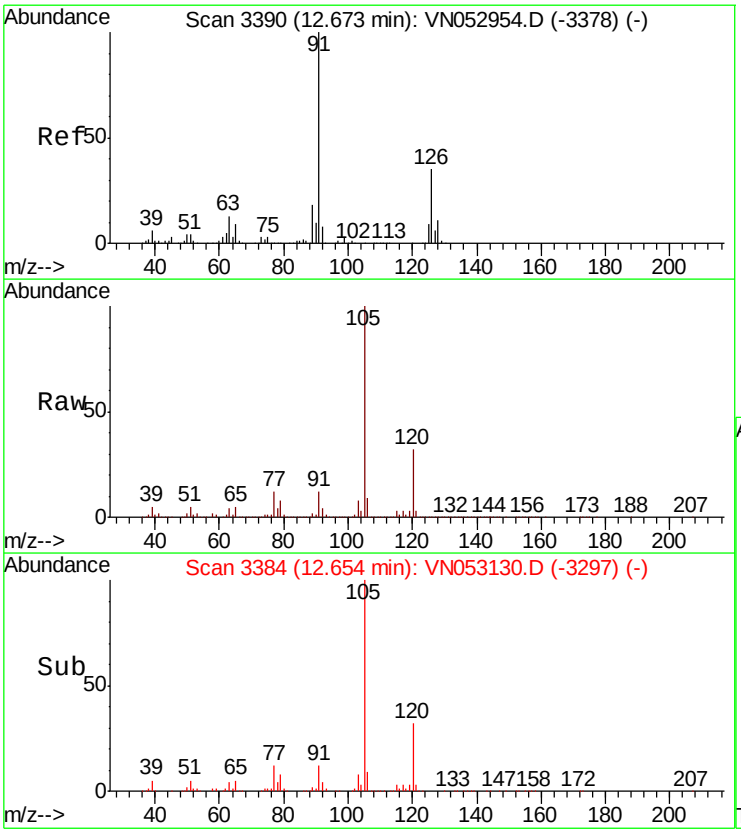
#78
n-propylbenzene
Concen: 54.117 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 91 Resp: 3769908

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5

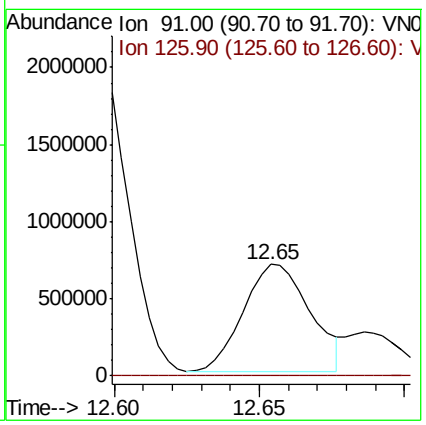


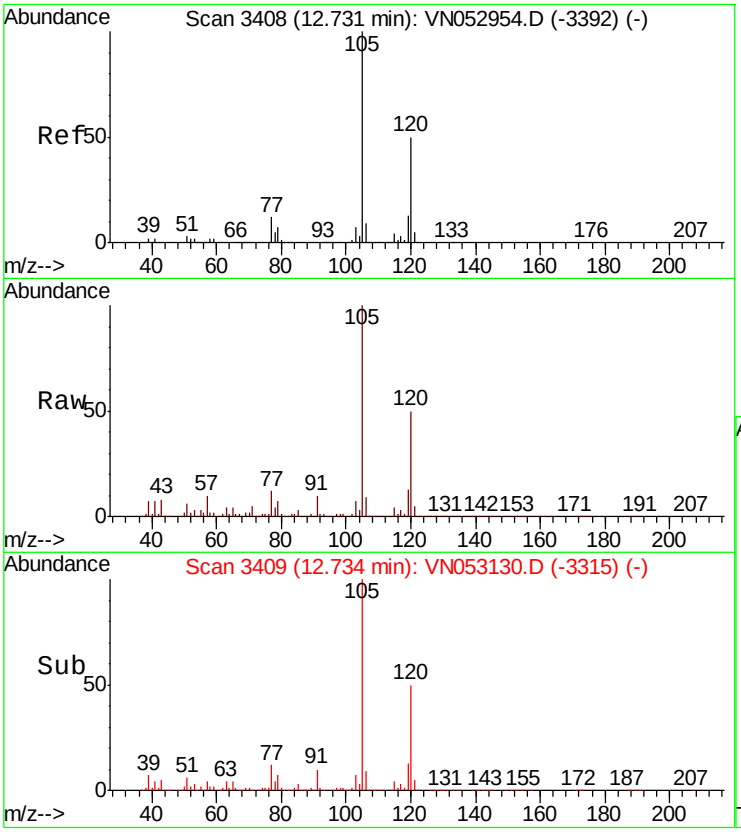


#79
2-Chlorotoluene
Concen: 25.727 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 91 Resp: 1110866

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#



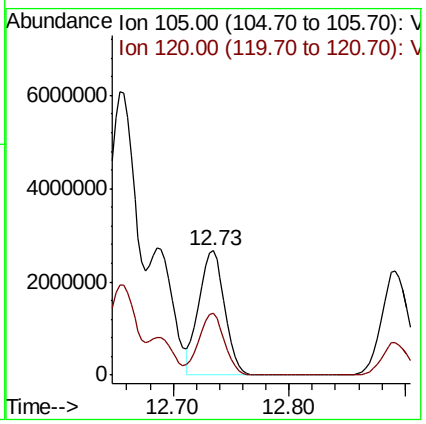


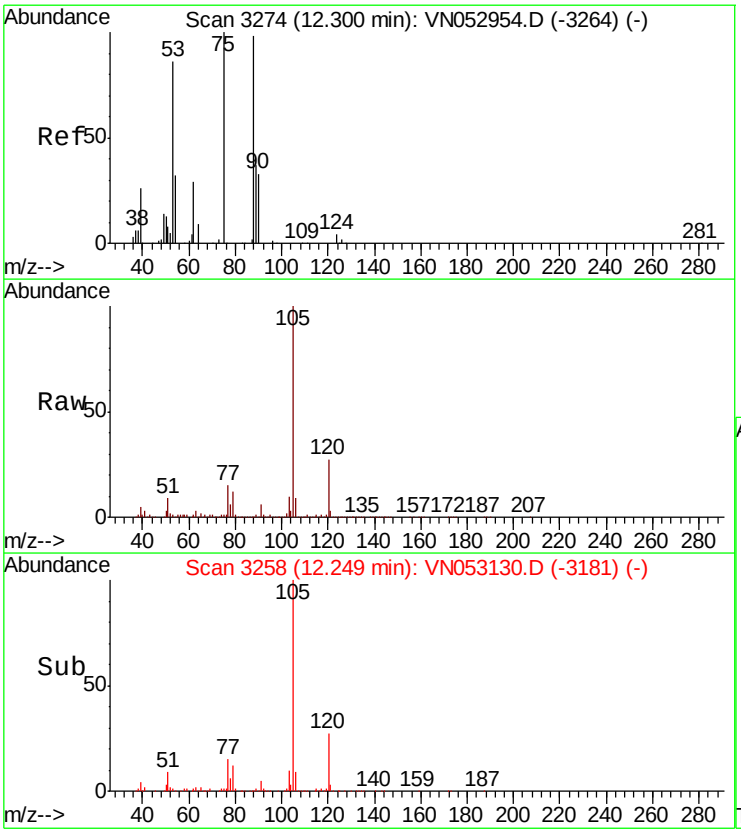
#80
1,3,5-Trimethylbenzene
Concen: 83.167 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:105 Resp: 4146279

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.4	73.2

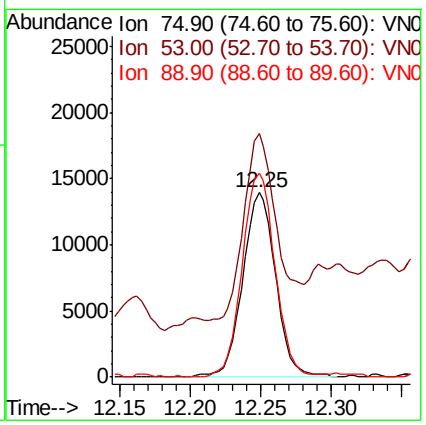


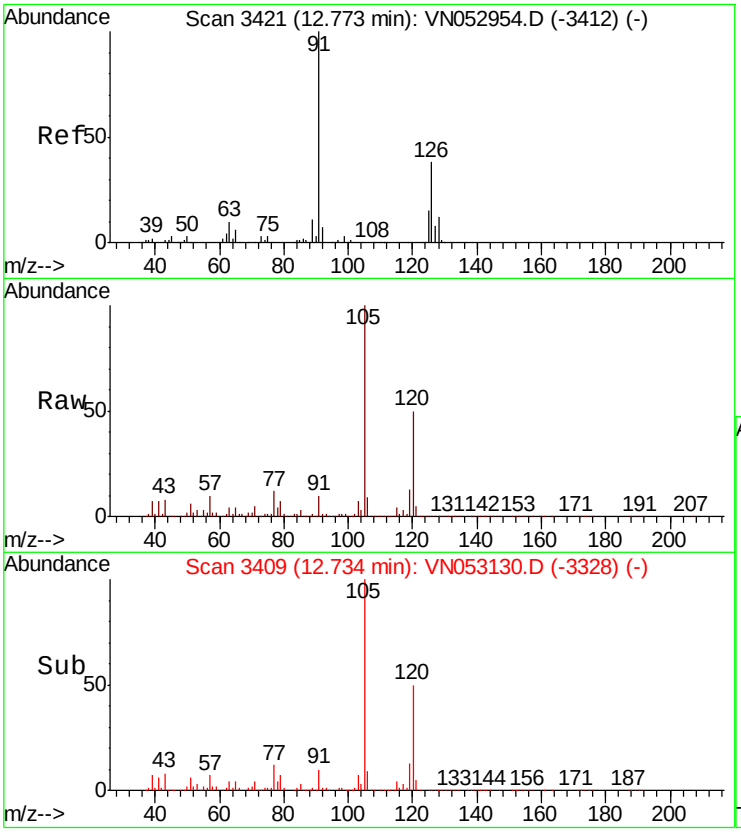


#81
trans-1,4-Dichloro-2-butene
Concen: 5.593 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 75 Resp: 22836

Ion	Ratio	Lower	Upper
75	100		
53	101.8	74.7	112.1
89	111.1	36.1	54.1#



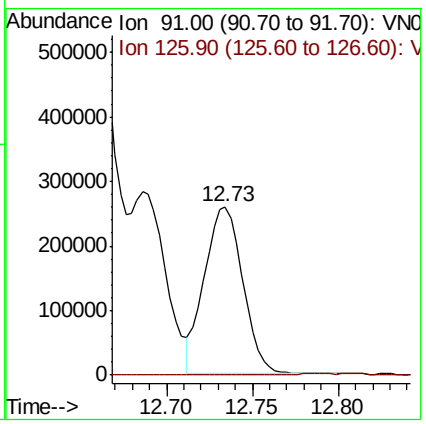


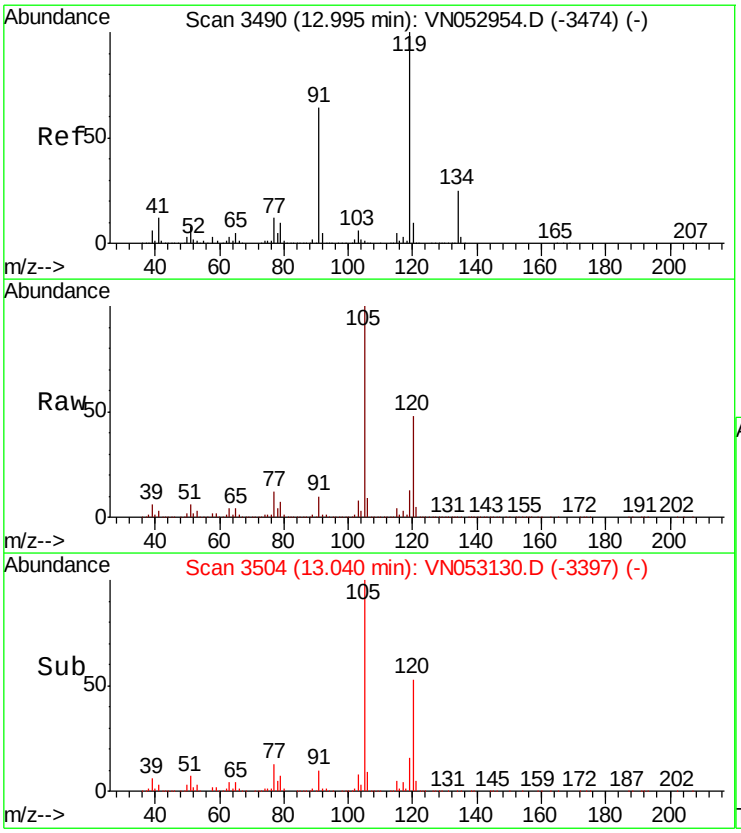
#82
4-Chlorotoluene
Concen: 9.537 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion: 91 Resp: 403116

Ion	Ratio	Lower	Upper
91	100		
126	0.3	17.3	51.7#

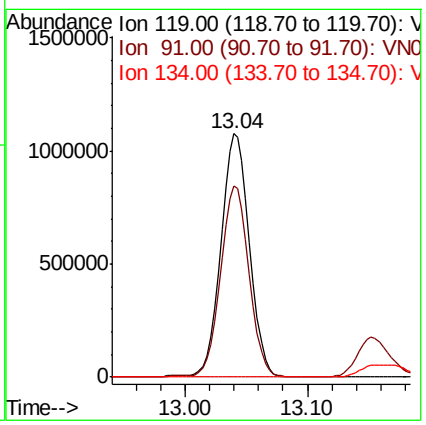


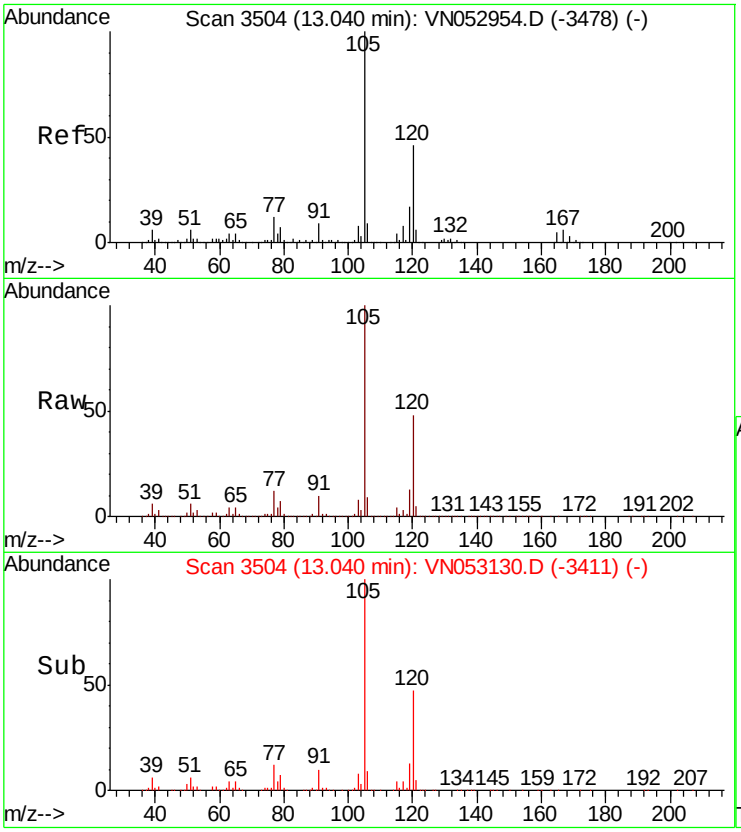


#83
tert-Butylbenzene
Concen: 39.689 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:119 Resp: 1749958

Ion	Ratio	Lower	Upper
119	100		
91	78.5	31.9	95.5
134	0.0	12.8	38.4#



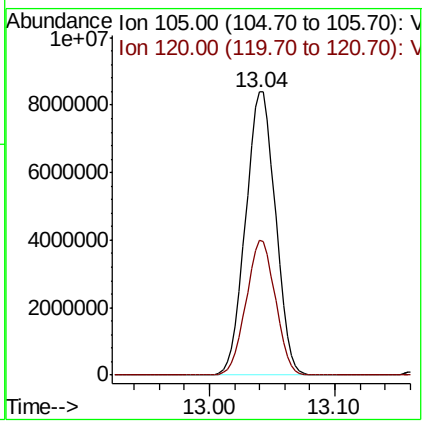


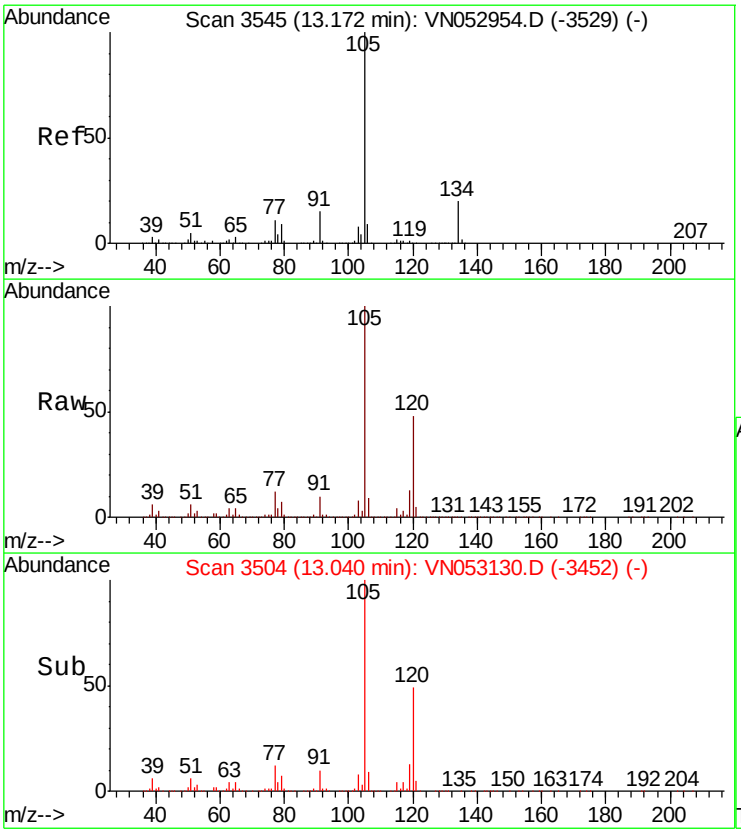
#84
1,2,4-Trimethylbenzene
Concen: 277.449 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:105 Resp:13905241

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.8

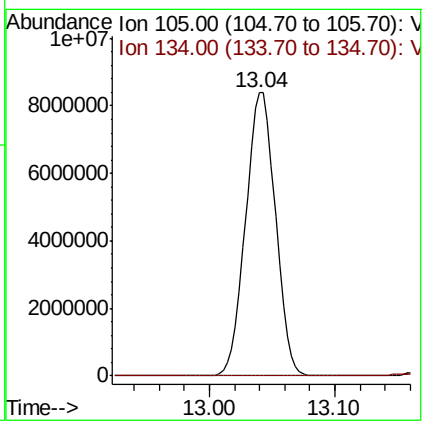


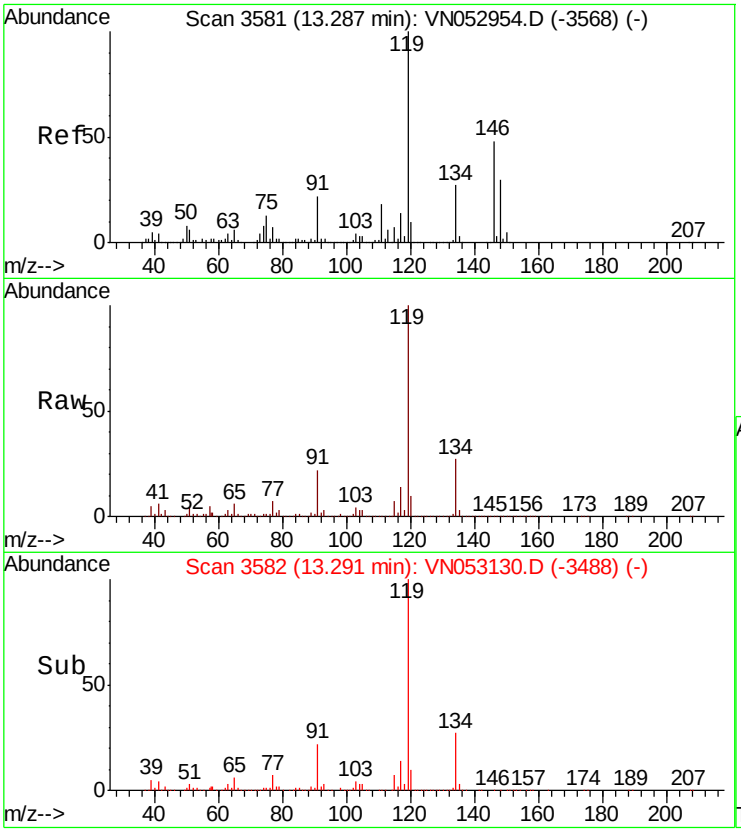


#85
sec-Butylbenzene
Concen: 233.158 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:105 Resp:13905241

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#



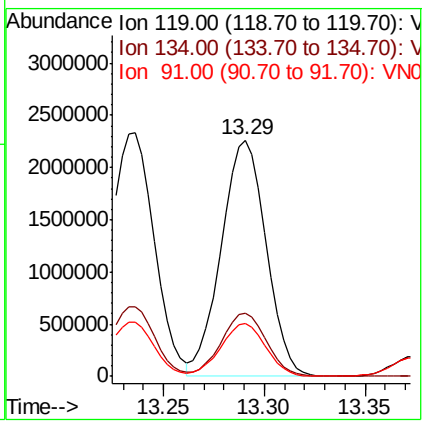


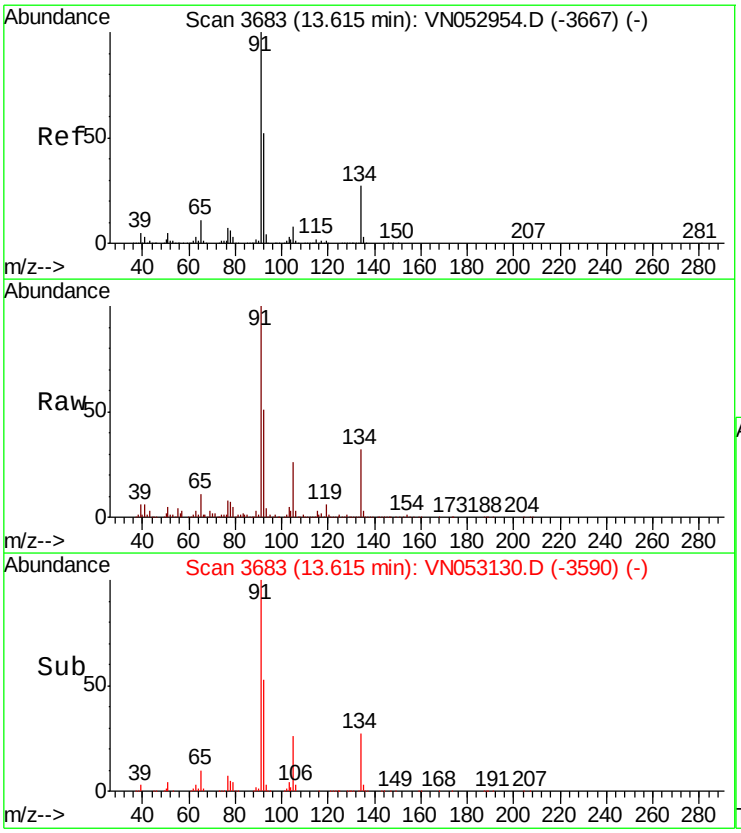
#86
p-Isopropyltoluene
Concen: 68.200 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:119 Resp: 3514531

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	22.2	11.1	33.3

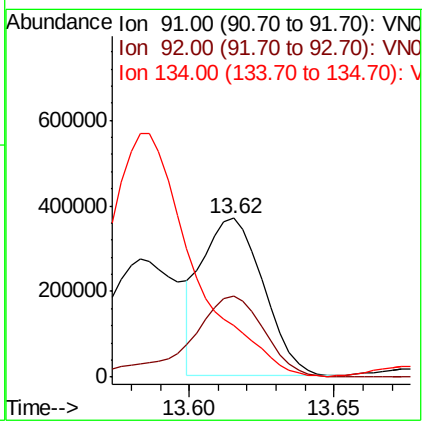


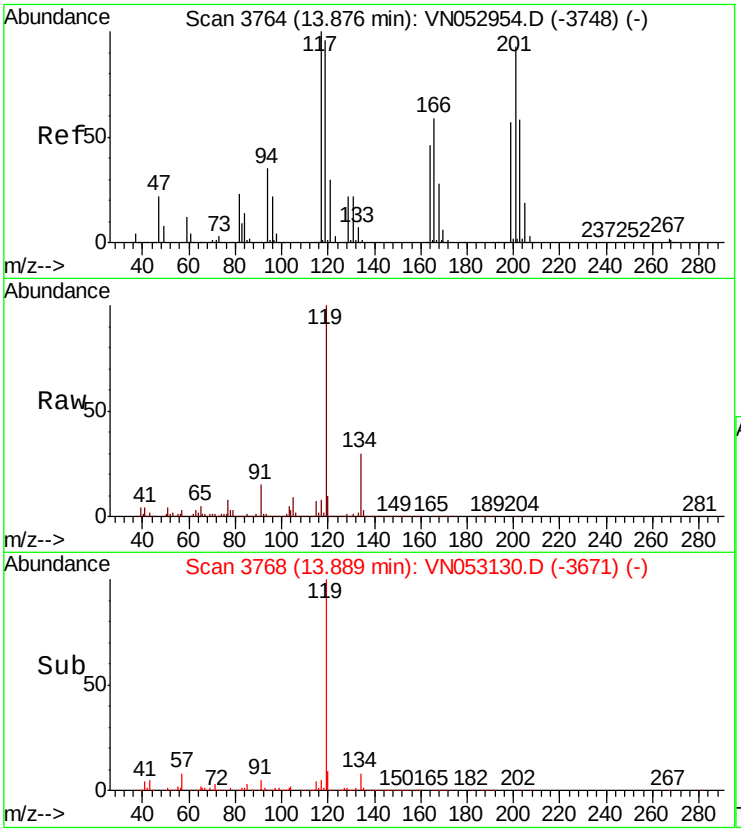


#89
n-Butylbenzene
Concen: 12.124 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 91 Resp: 537504

Ion	Ratio	Lower	Upper
91	100		
92	63.5	26.3	78.9
134	0.0	13.3	39.8#



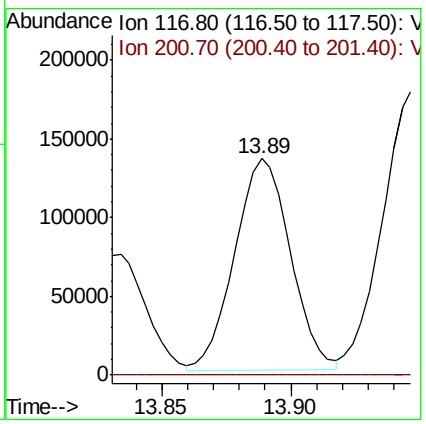


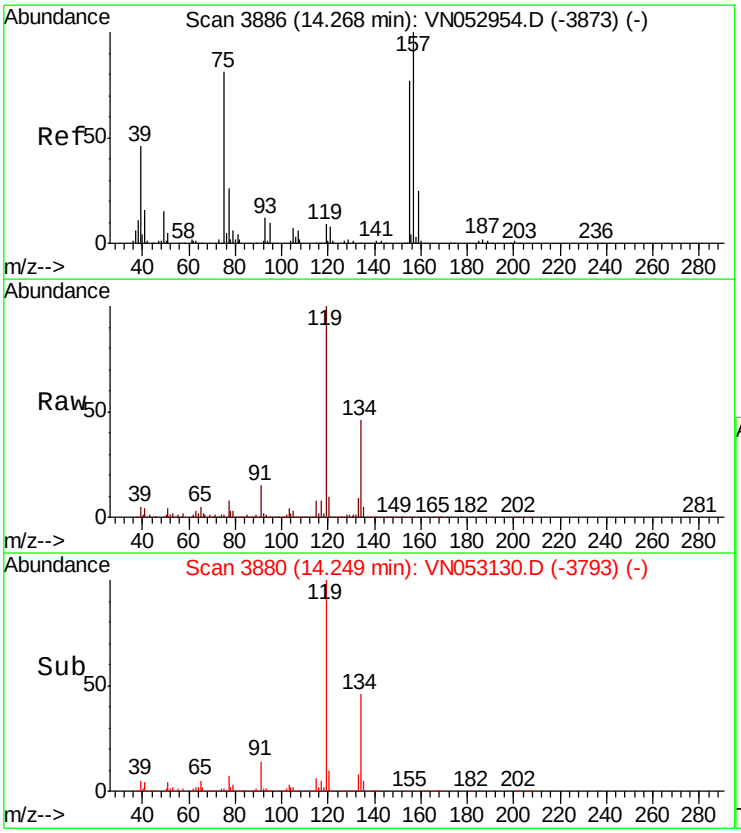
#90
Hexachloroethane
Concen: 25.754 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:117 Resp: 203669

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

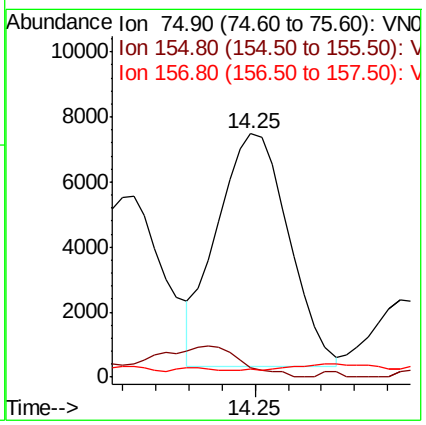


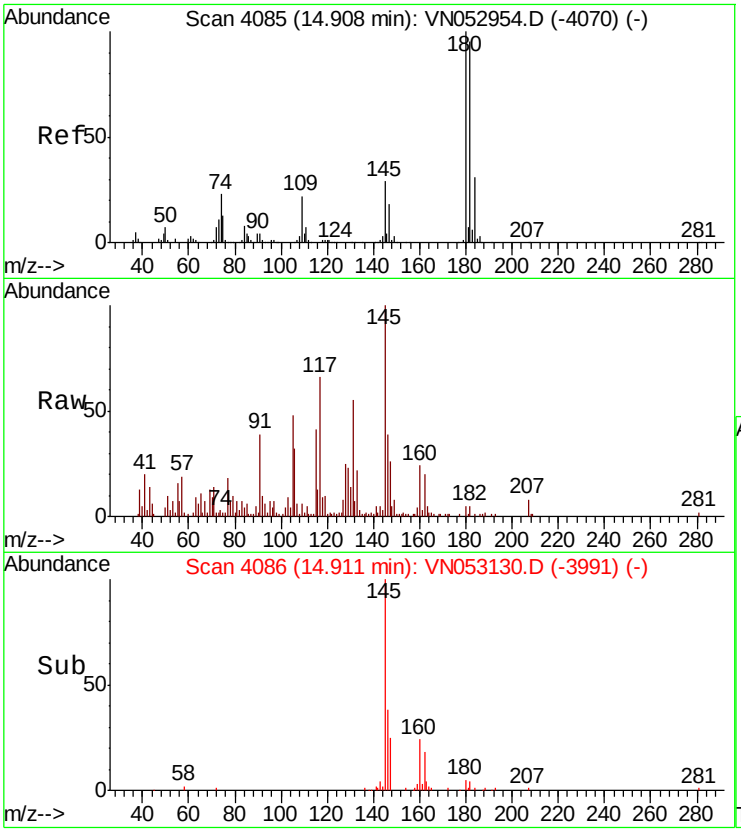


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.175 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion: 75 Resp: 10738

Ion	Ratio	Lower	Upper
75	100		
155	15.8	48.2	144.6#
157	1.1	61.2	183.5#



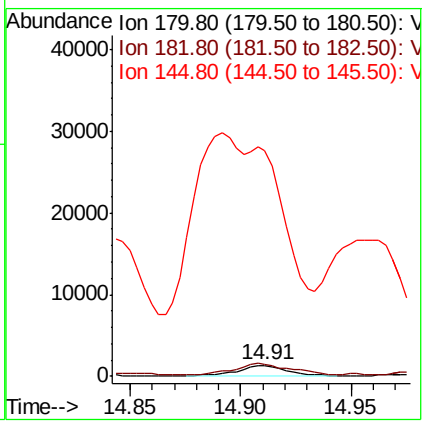


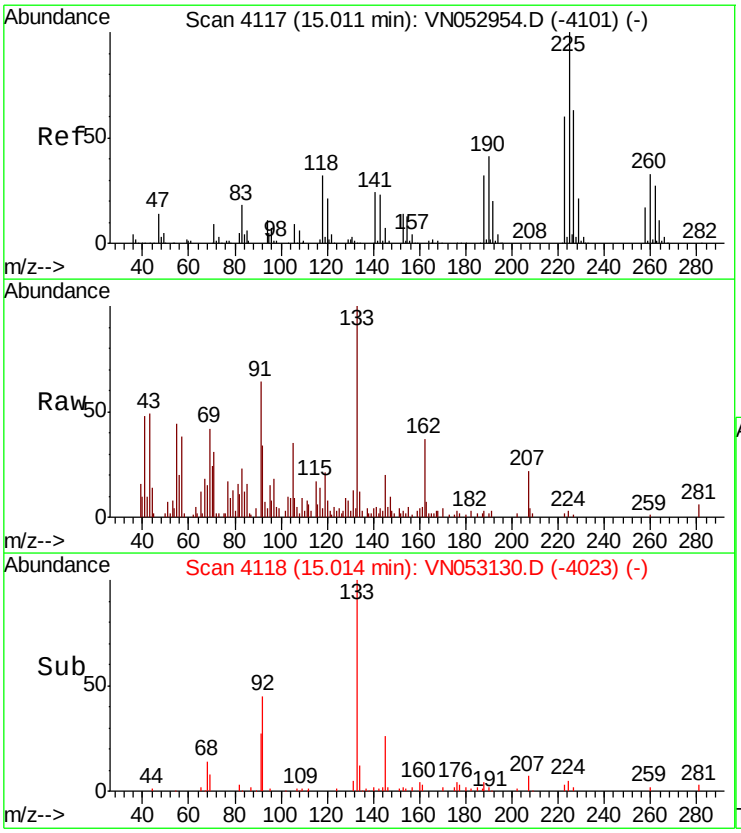
#93
1,2,4-Trichlorobenzene
Concen: 0.747 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:180 Resp: 2146

Ion	Ratio	Lower	Upper
180	100		
182	110.3	47.8	143.3
145	1562.3	14.2	42.6#

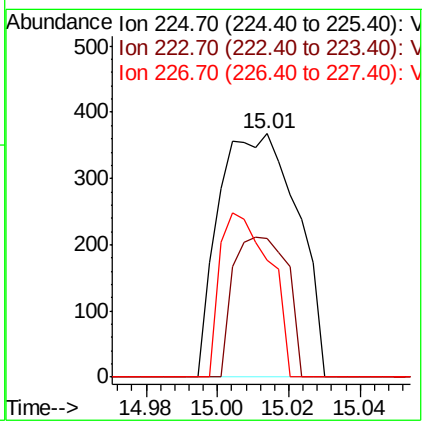


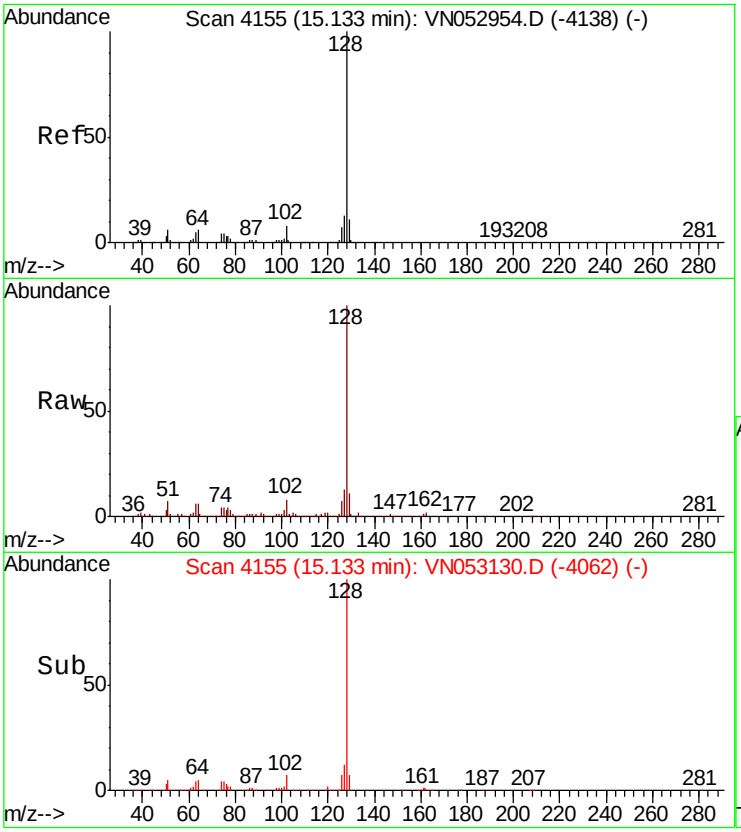


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:225 Resp: 558

Ion	Ratio	Lower	Upper
225	100		
223	39.6	31.5	94.5
227	42.7	31.9	95.7



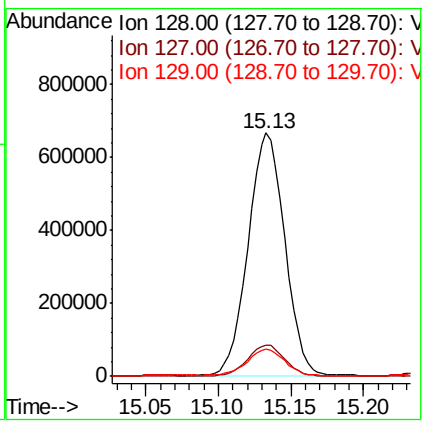


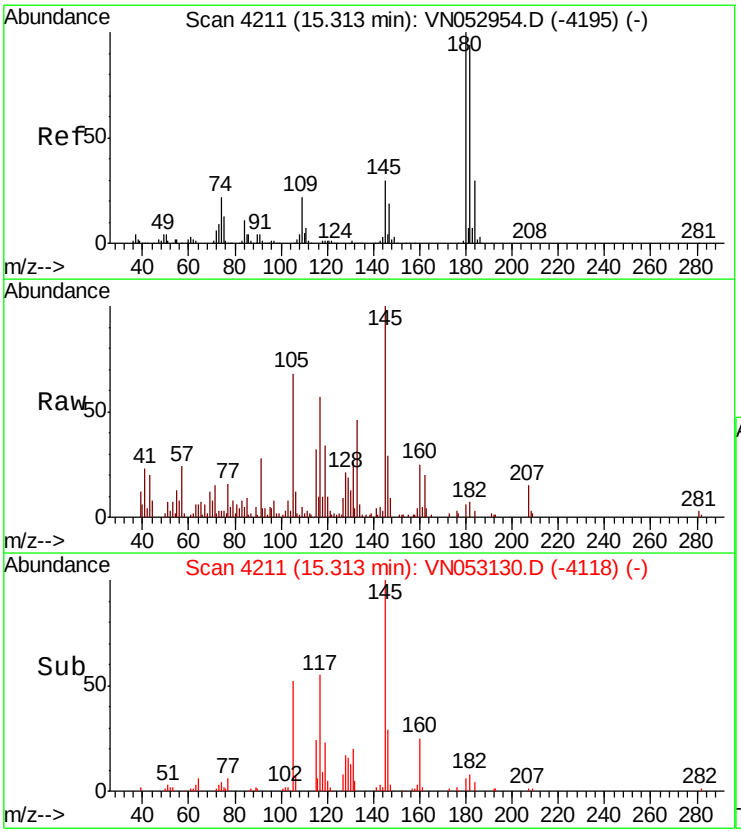
#95
Naphthalene
Concen: 38.266 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218(20-22)ME

Tgt Ion:128 Resp: 1167697

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.683 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN053130.D
Acq: 22 Dec 2018 14:05

Tgt Ion:180 Resp: 2236

Ion	Ratio	Lower	Upper
180	100		
182	134.7	47.9	143.7
145	0.0	15.0	45.0#