Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053118.D
Acq On : 21 Dec 2018 22:30
Operator : MD\SY
Sample : J6392-13 20X
Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 28 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(24-26)ME

Quant Time: Dec 22 01:21:54 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	1317649	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1996343	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1866827	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	843529	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	640731	47.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.84%				
35) Dibromofluoromethane	7.59	113	516270	56.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.22%				
50) Toluene-d8	10.09	98	2490052	50.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.72%				
62) 4-Bromofluorobenzene	12.40	95	891043	51.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.70%				
Target Compounds							Qvalue
13) Acrolein	3.80	56	740	1.000	ug/l	#	53
15) Acrylonitrile	5.04	53	1085	0.239	ug/l	#	31
16) Acetone	3.82	43	5172	1.973	ug/l	#	75
18) Methyl Acetate	4.60	43	123816	11.191	ug/l	#	51
25) 2-Butanone	6.82	43	2045	0.465	ug/l	#	49
30) Chloroform	7.33	83	9598	0.396	ug/l	#	18
31) Cyclohexane	7.64	56	137088	4.977	ug/l	#	78
36) 1,1-Dichloropropene	7.67	75	86998	4.540	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	112497	6.405	ug/l	#	15
39) Methylcyclohexane	9.08	83	201364	8.651	ug/l		92
40) Benzene	8.05	78	97541	1.711	ug/l		97
47) Bromodichloromethane	9.39	83	10811	0.588	ug/l	#	25
48) Methyl methacrylate	9.22	41	16776	1.616	ug/l	#	23
51) 4-Methyl-2-Pentanone	10.02	43	26741	2.581	ug/l	#	81
52) Toluene	10.16	92	2496109	70.657	ug/l		100
53) t-1,3-Dichloropropene	10.16	75	26201	1.355	ug/l	#	1
55) 1,1,2-Trichloroethane	10.53	97	56363	4.573	ug/l	#	20
59) 2-Hexanone	10.72	43	36242	5.171	ug/l	#	29
67) Ethyl Benzene	11.51	91	2000851	28.115	ug/l		99
68) m/p-Xylenes	11.62	106	2784020	102.904	ug/l		99
69) o-Xylene	11.95	106	1078583	41.546	ug/l		99
70) Styrene	11.95	104	56320	1.330	ug/l	#	1
71) Bromoform	12.40	173	5035	0.484	ug/l	#	1
73) Isopropylbenzene	12.25	105	467606	7.085	ug/l		99
74) N-amyl acetate	12.04	43	22511	1.229	ug/l	#	54
76) 1,2,3-Trichloropropane	12.66	75	21419	1.508	ug/l	#	100
78) n-propylbenzene	12.59	91	1012735	13.473	ug/l		100
79) 2-Chlorotoluene	12.66	91	325507	6.986	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	1175437	21.850	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	411030	93.296	ug/l	#	12
82) 4-Chlorotoluene	12.73	91	115280	2.528	ug/l	#	41
83) tert-Butylbenzene	13.04	119	465792	9.790	ug/l	#	71
84) 1,2,4-Trimethylbenzene	13.04	105	3778182	69.864	ug/l		100
85) sec-Butylbenzene	13.04	105	3778182	58.711	ug/l	#	56

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053118.D
Acq On : 21 Dec 2018 22:30
Operator : MD\SY
Sample : J6392-13 20X
Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 28 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(24-26)ME

Quant Time: Dec 22 01:21:54 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)
86) p-Isopropyltoluene	13.29	119	370204	6.658	ug/l		99
89) n-Butylbenzene	13.62	91	133835	2.798	ug/l	#	74
90) Hexachloroethane	13.89	117	56215	6.588	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	3605	1.610	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	344	0.619	ug/l	#	12
95) Naphthalene	15.14	128	344475	11.295	ug/l		100
96) 1,2,3-Trichlorobenzene	15.32	180	143	0.518	ug/l	#	1

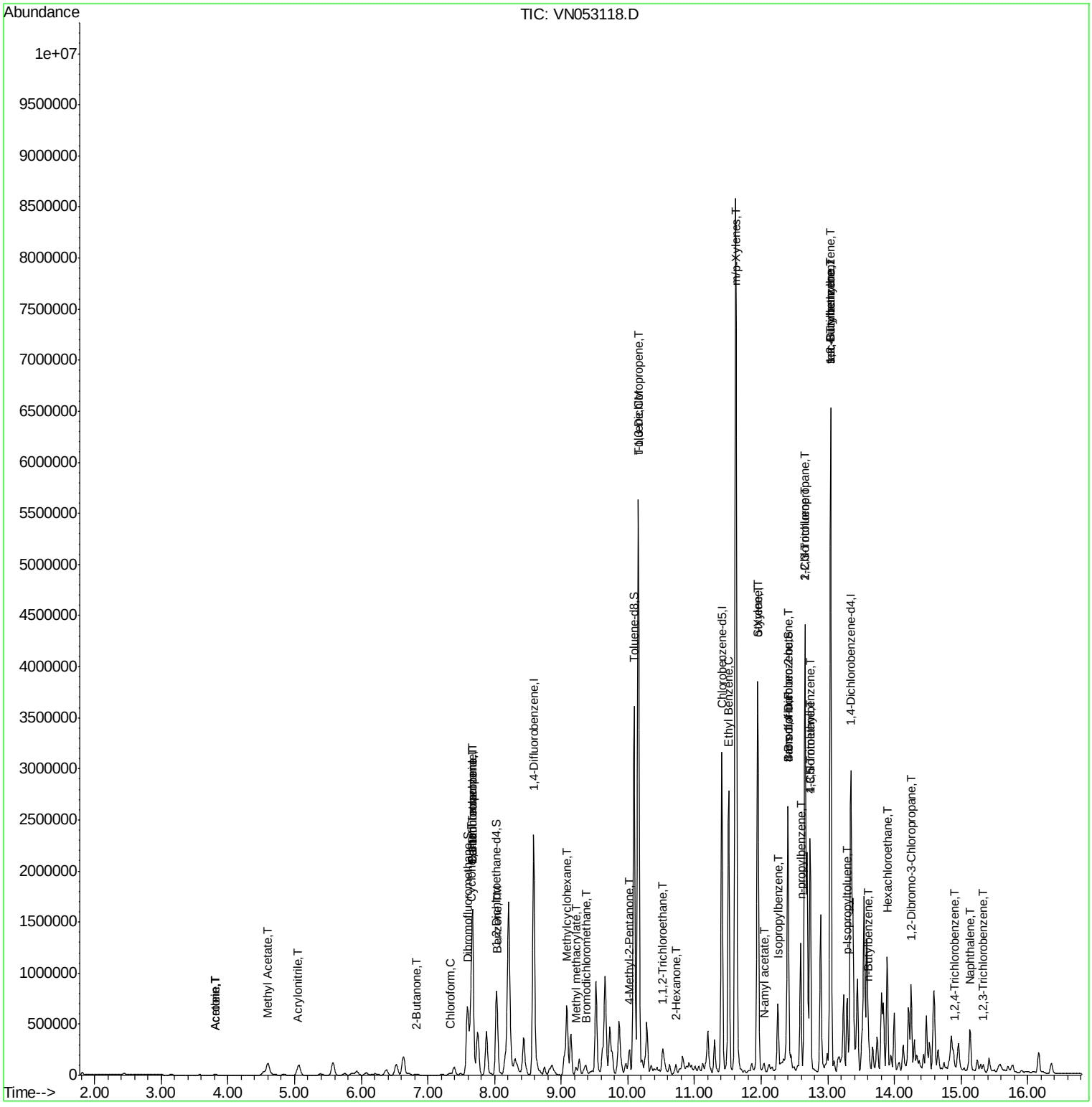
(#) = qualifier out of range (m) = manual integration (+) = signals summed

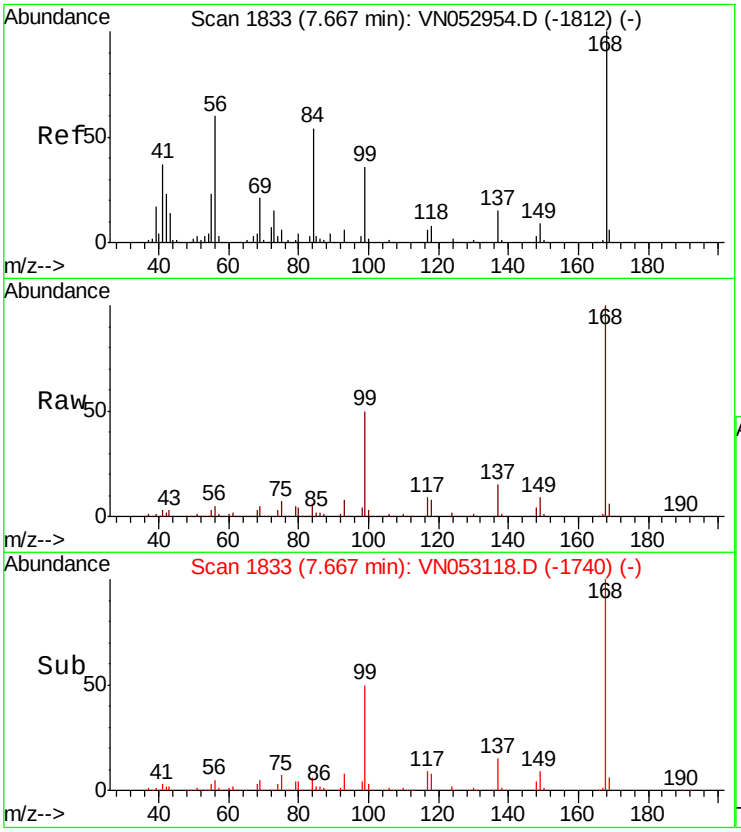
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053118.D
Acq On : 21 Dec 2018 22:30
Operator : MD\SY
Sample : J6392-13 20X
Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 28 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Quant Time: Dec 22 01:21:54 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



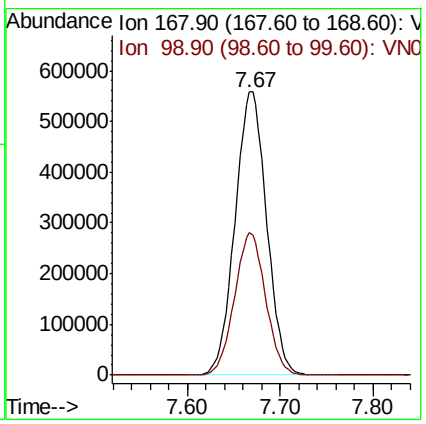


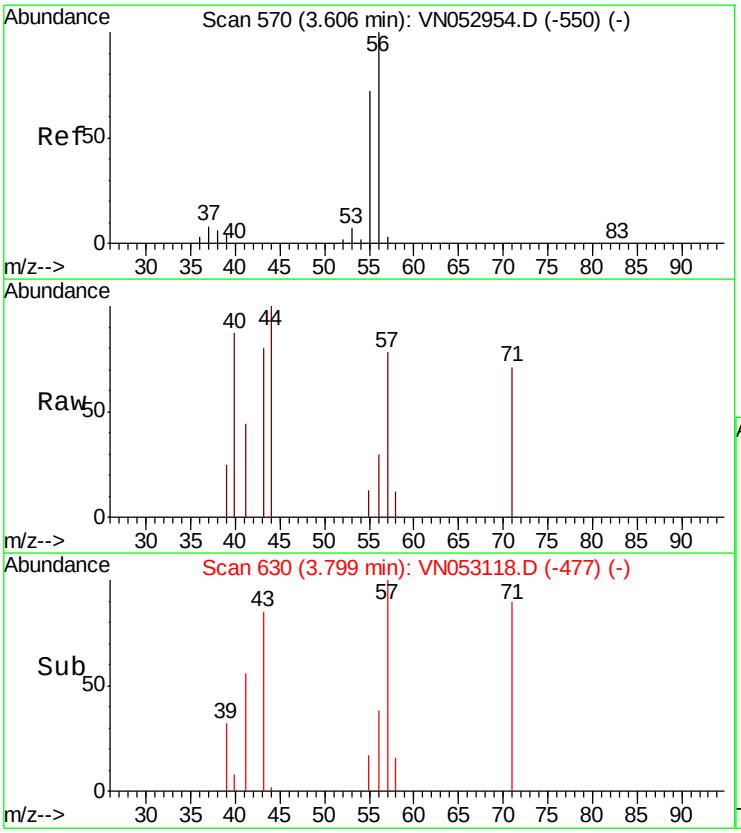
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:168 Resp: 1317649

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.2	60.2

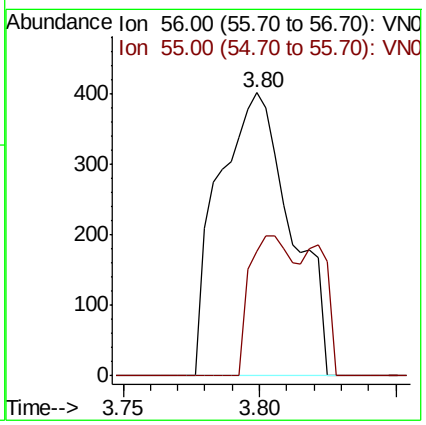


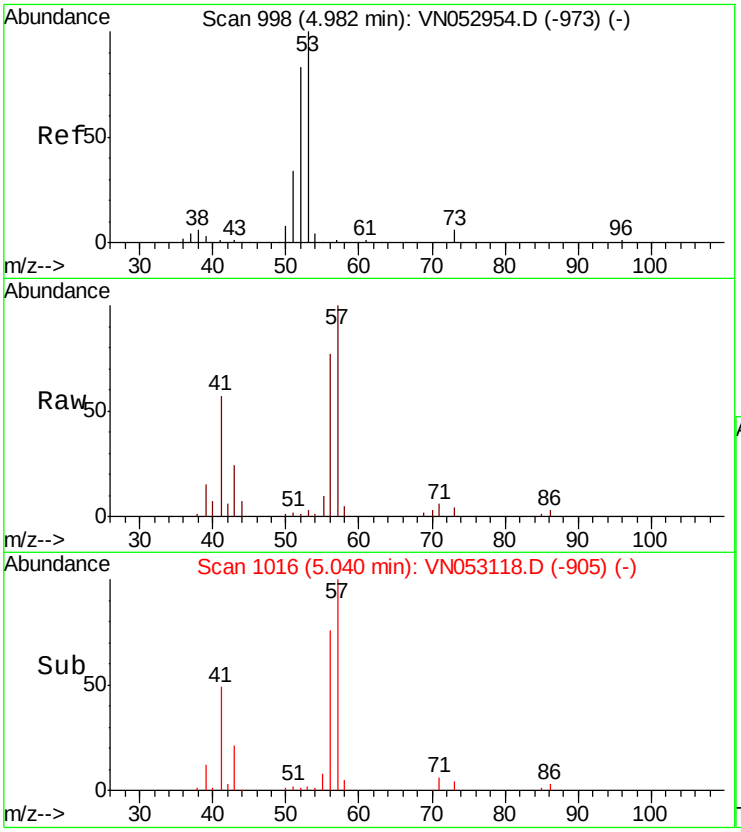


#13
Acrolein
Concen: 1.000 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.19 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 56 Resp: 740

Ion	Ratio	Lower	Upper
56	100		
55	32.0	56.6	85.0#



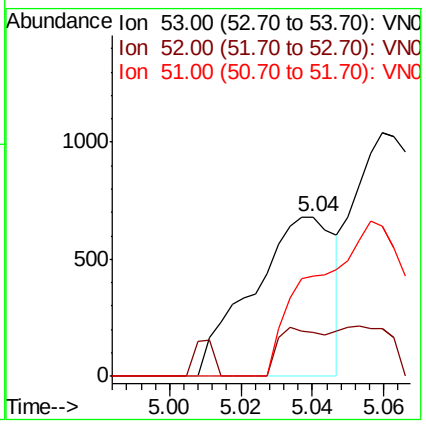


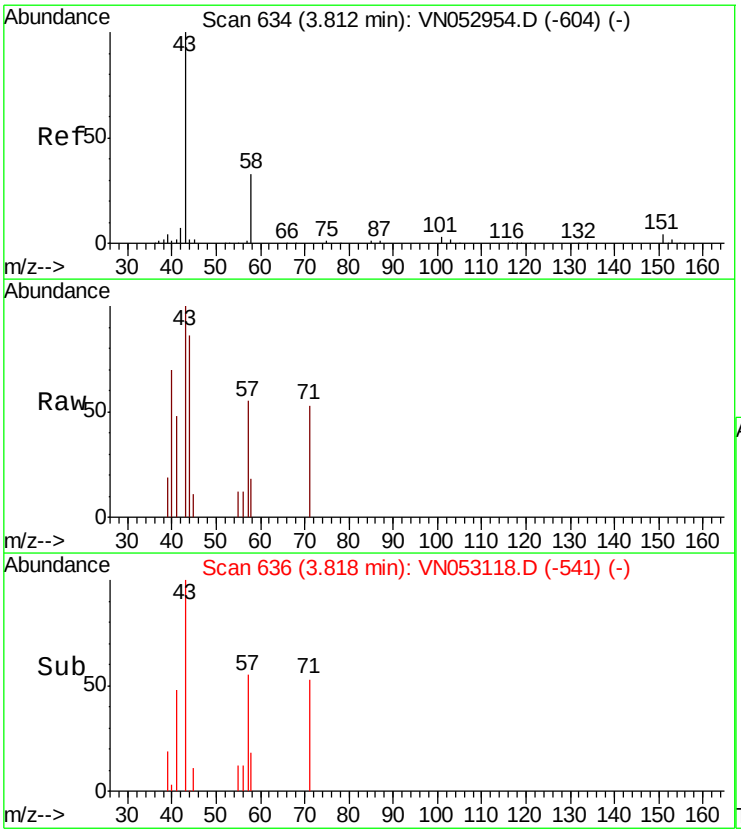
#15
Acrylonitrile
Concen: 0.239 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. 0.06 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 53 Resp: 1085

Ion	Ratio	Lower	Upper
53	100		
52	16.6	65.1	97.7#
51	0.0	28.1	42.1#

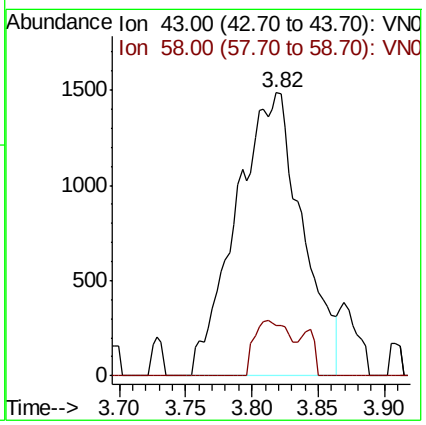


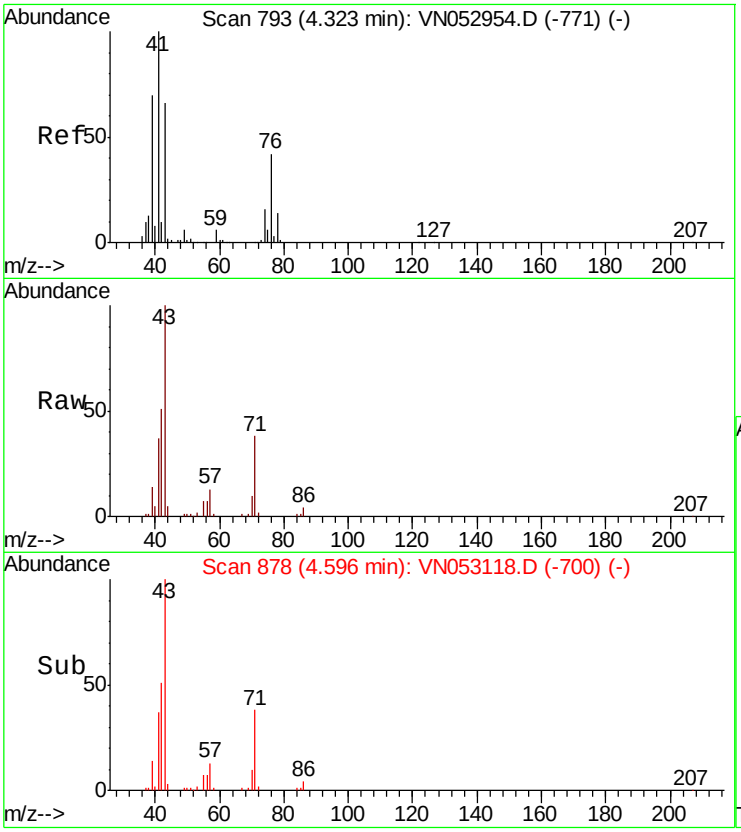


#16
Acetone
Concen: 1.973 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 43 Resp: 5172

Ion	Ratio	Lower	Upper
43	100		
58	17.7	25.4	38.0#



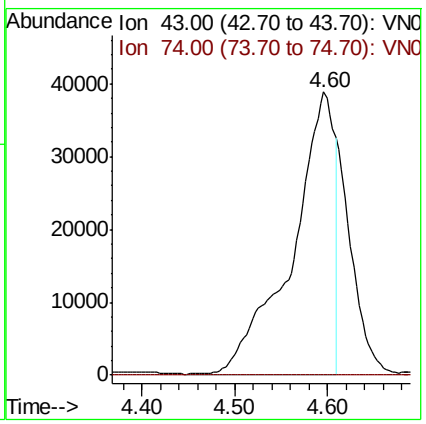


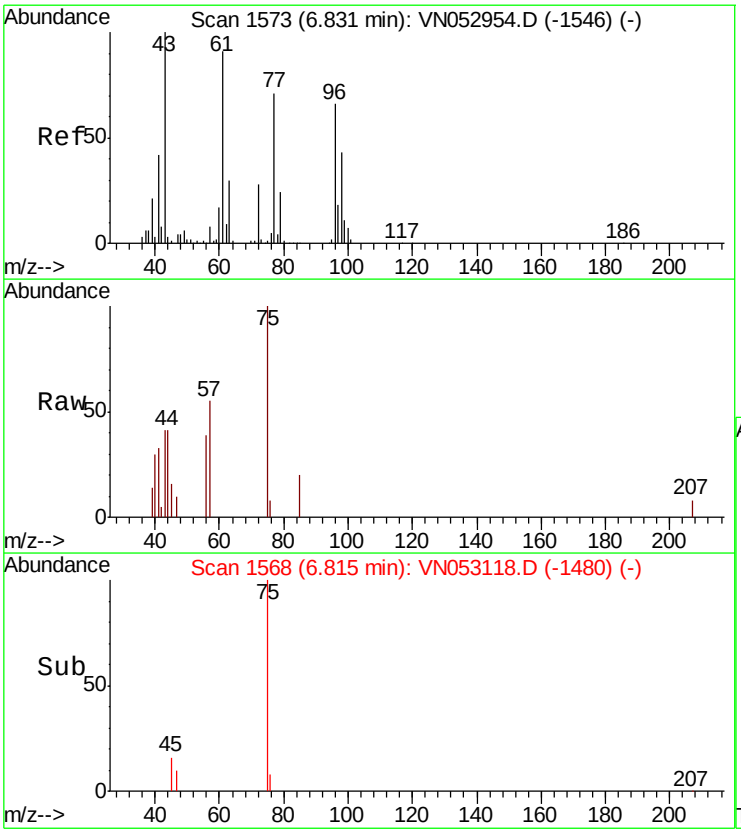
#18
Methyl Acetate
Concen: 11.191 ug/l
RT: 4.60 min Scan# 878
Delta R.T. 0.27 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(24-26)ME

Tgt Ion: 43 Resp: 123816

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

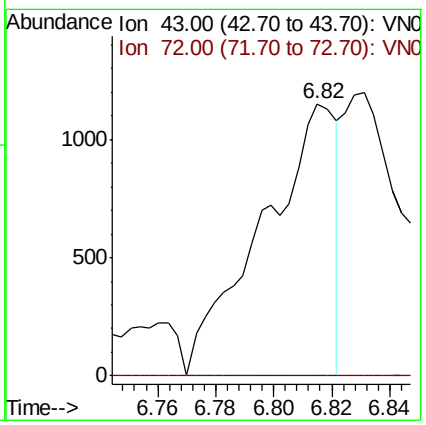


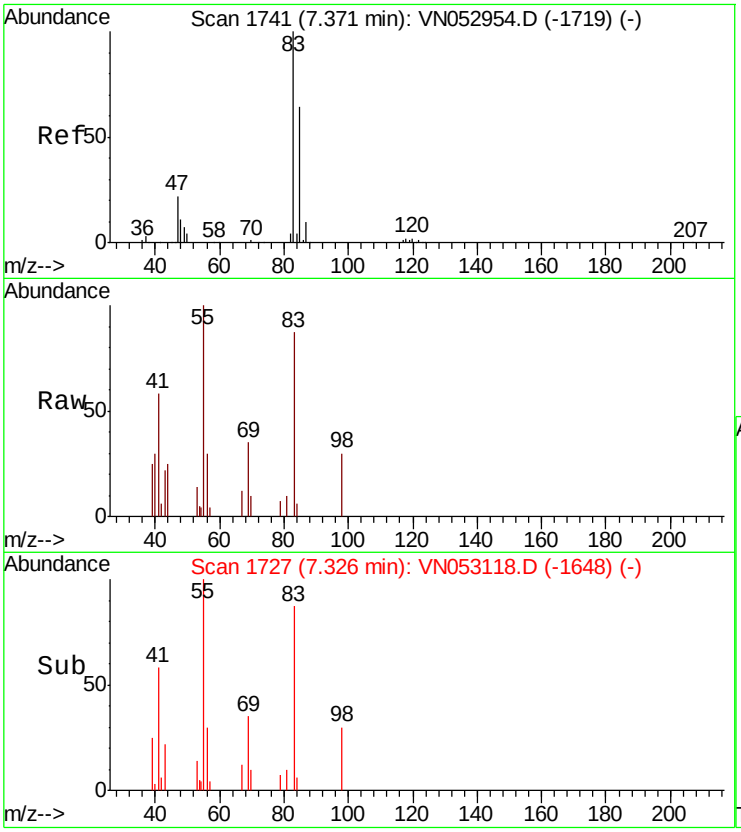


#25
2-Butanone
Concen: 0.465 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 43 Resp: 2045

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



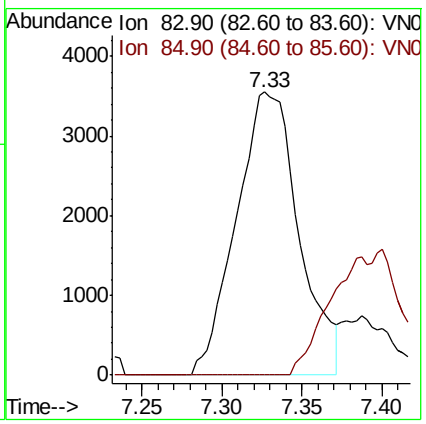


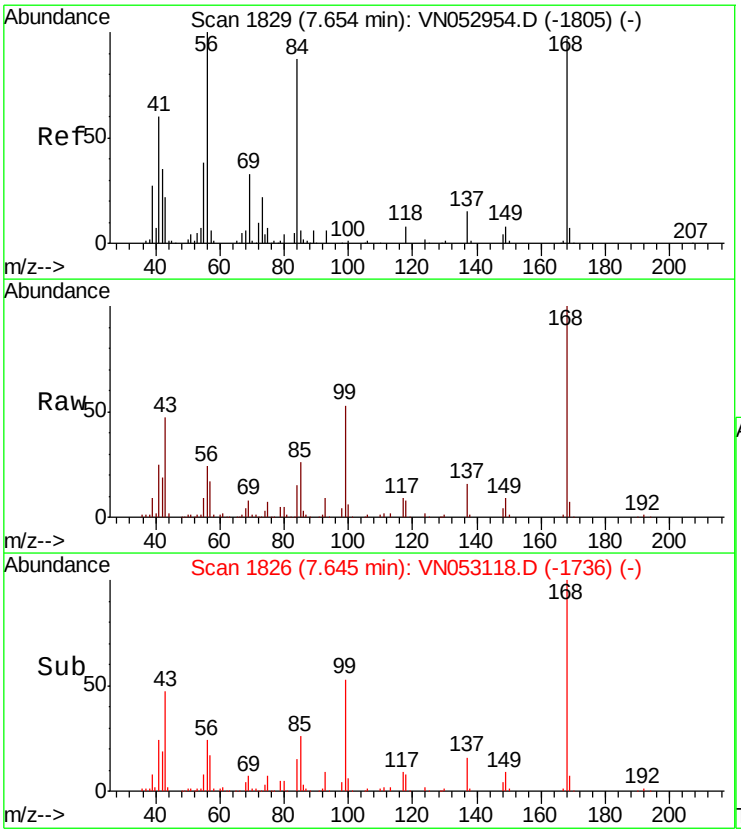
#30
Chloroform
Concen: 0.396 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.05 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 83 Resp: 9598

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.1	78.1#

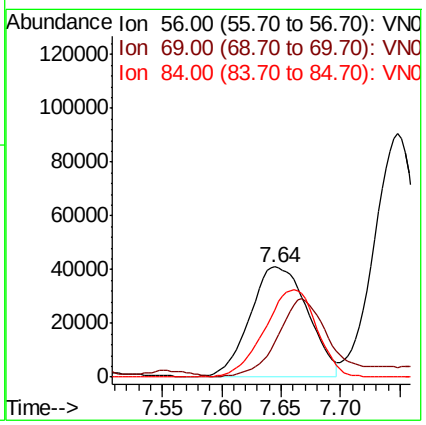


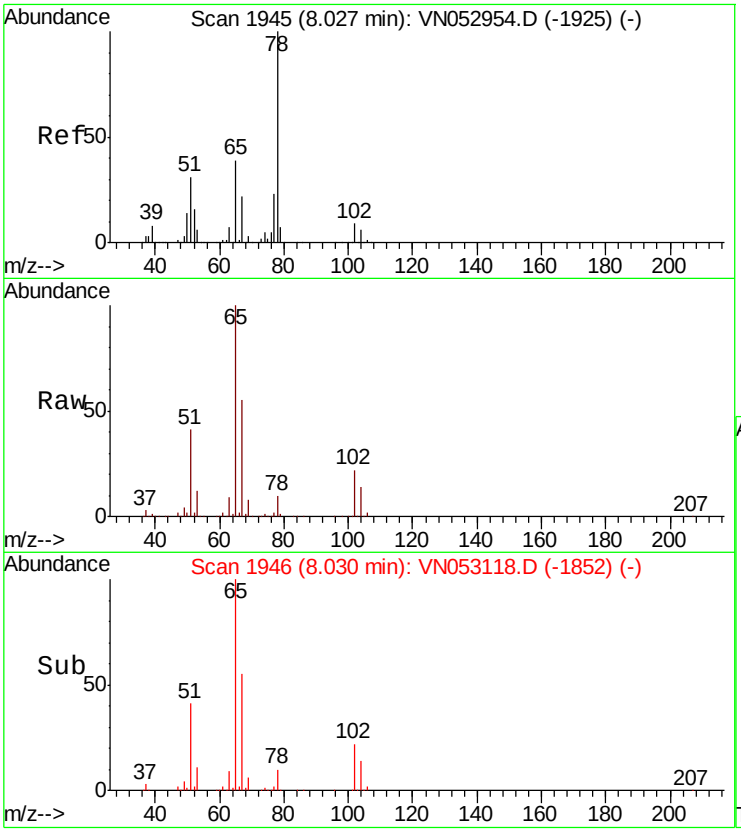


#31
Cyclohexane
Concen: 4.977 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.01 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 56 Resp: 137088

Ion	Ratio	Lower	Upper
56	100		
69	27.8	26.6	39.8
84	61.4	68.4	102.6#



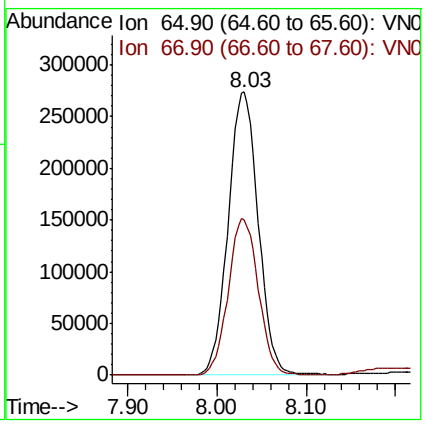


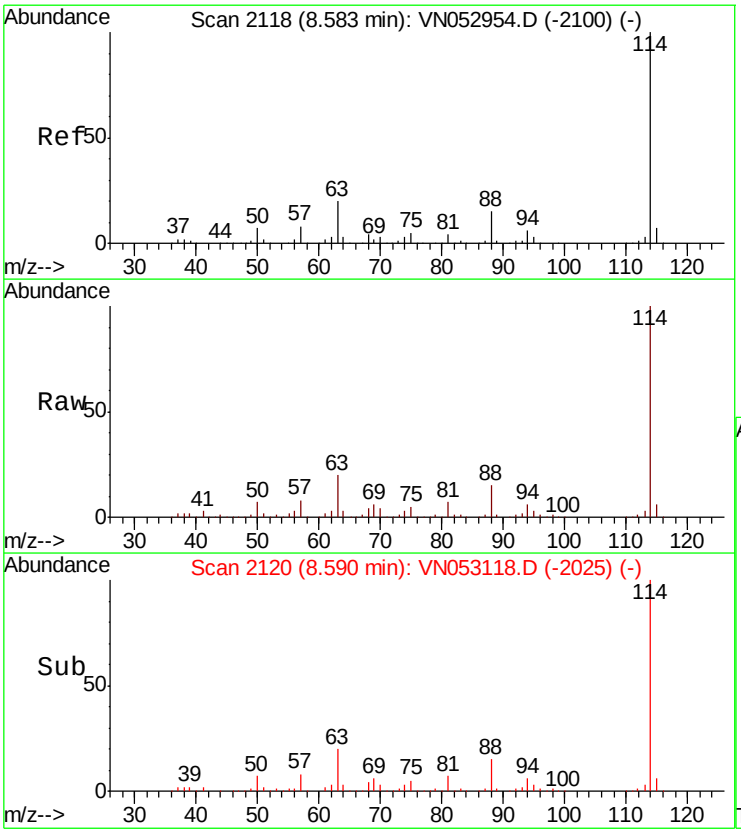
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 65 Resp: 640731

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.4

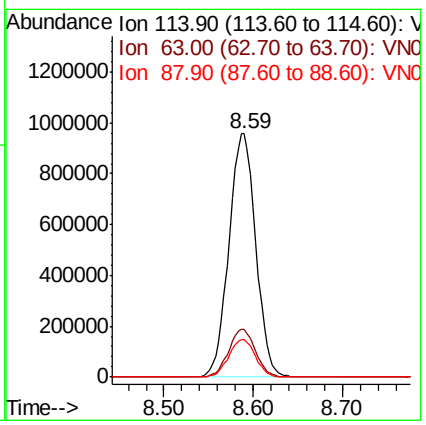


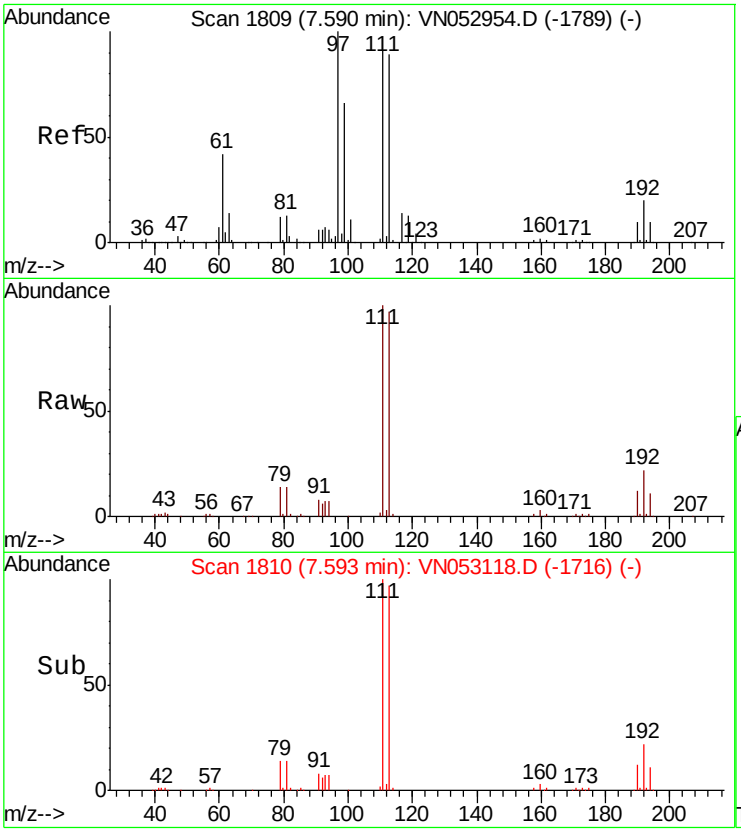


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.01 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion:114 Resp: 1996343

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.5	0.0	31.0



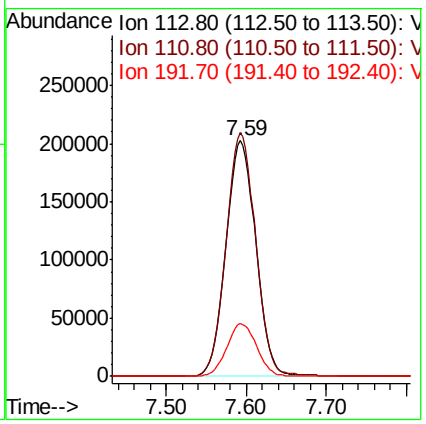


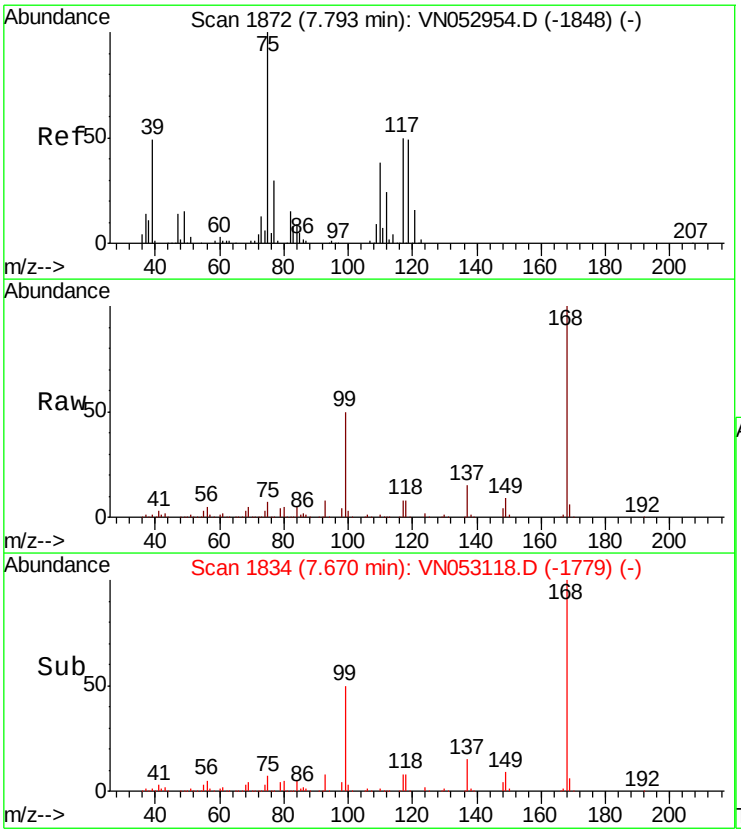
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:113 Resp: 516270

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.4
192	22.4	17.5	26.3

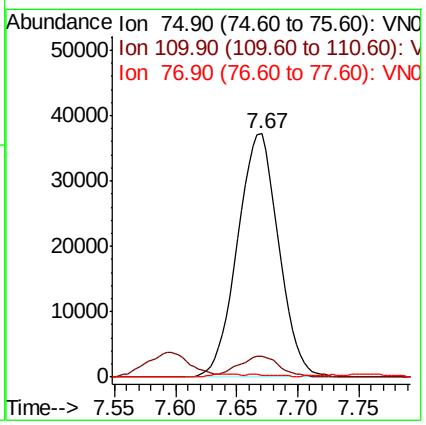


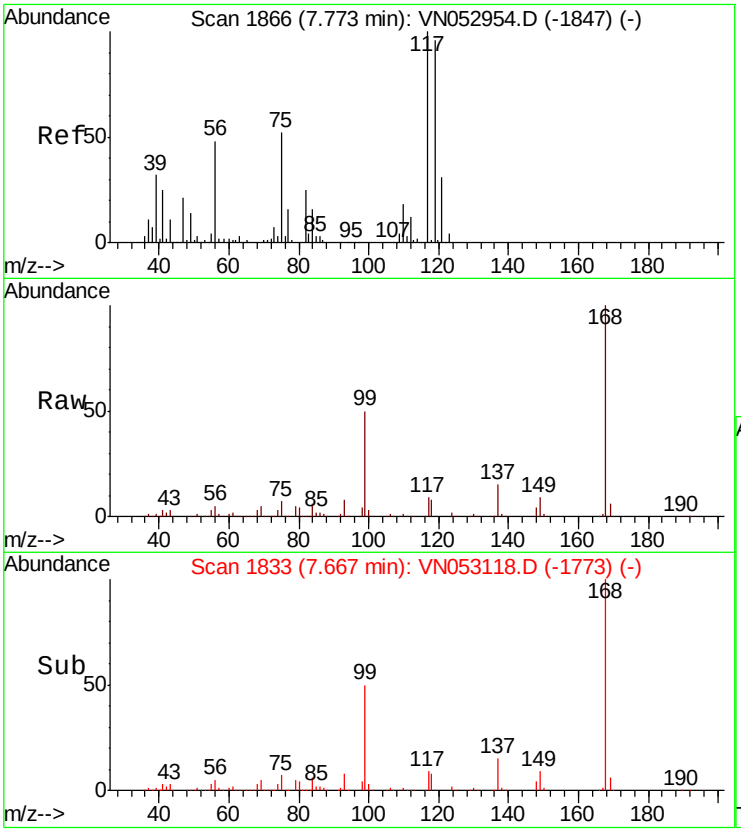


#36
1,1-Dichloropropene
Concen: 4.540 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.12 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 75 Resp: 86998

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



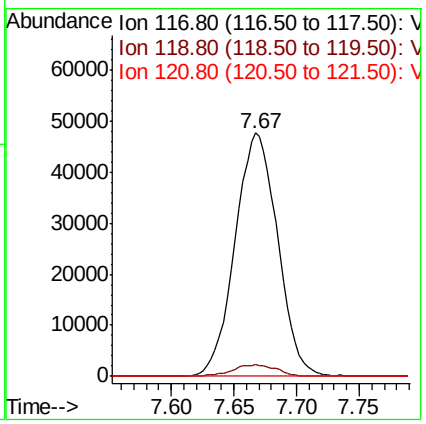


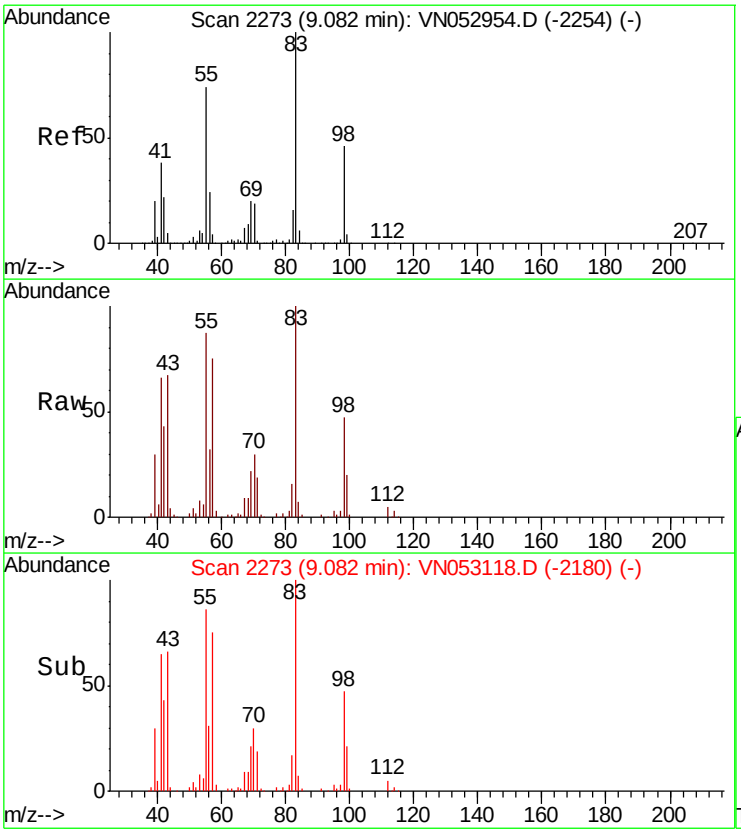
#38
Carbon Tetrachloride
Concen: 6.405 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:117 Resp: 112497

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.1	115.7#
121	0.0	24.9	37.3#

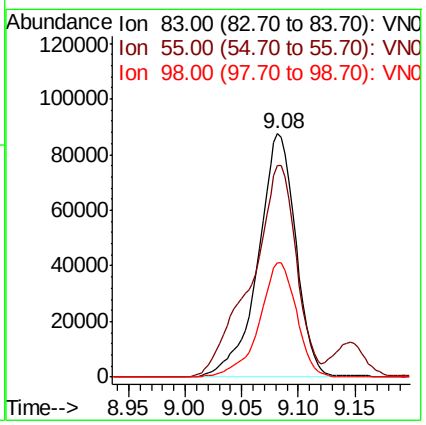


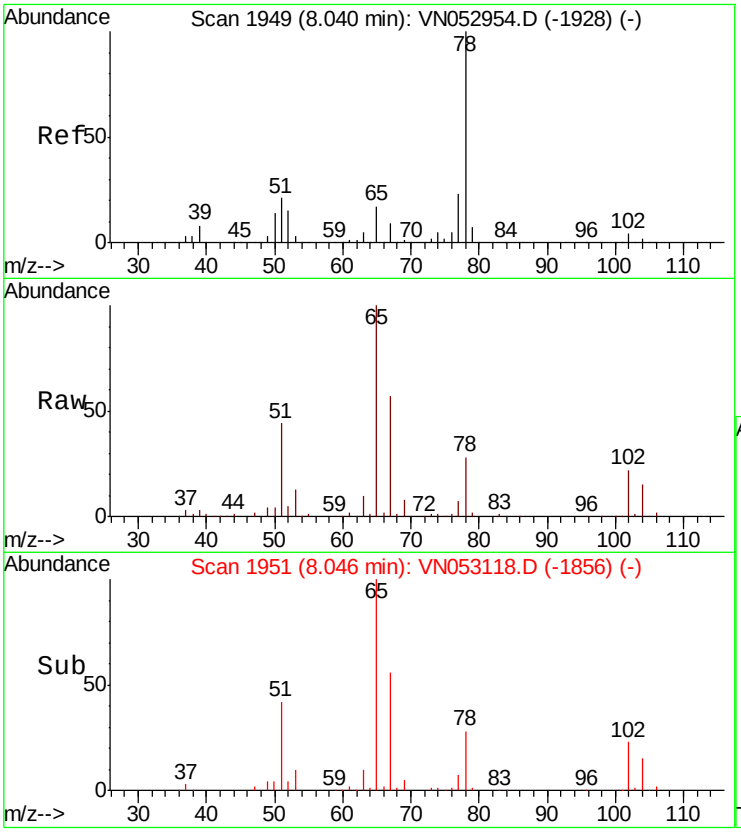


#39
Methylcyclohexane
Concen: 8.651 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 83 Resp: 201364

Ion	Ratio	Lower	Upper
83	100		
55	86.6	61.3	91.9
98	47.0	37.0	55.4



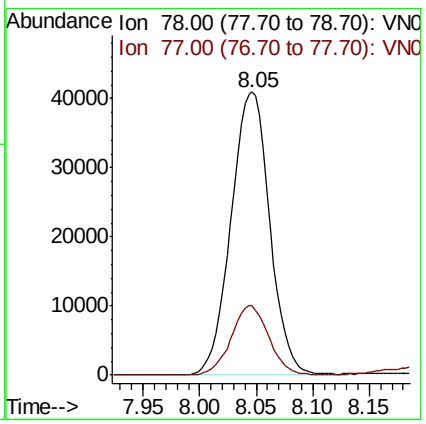


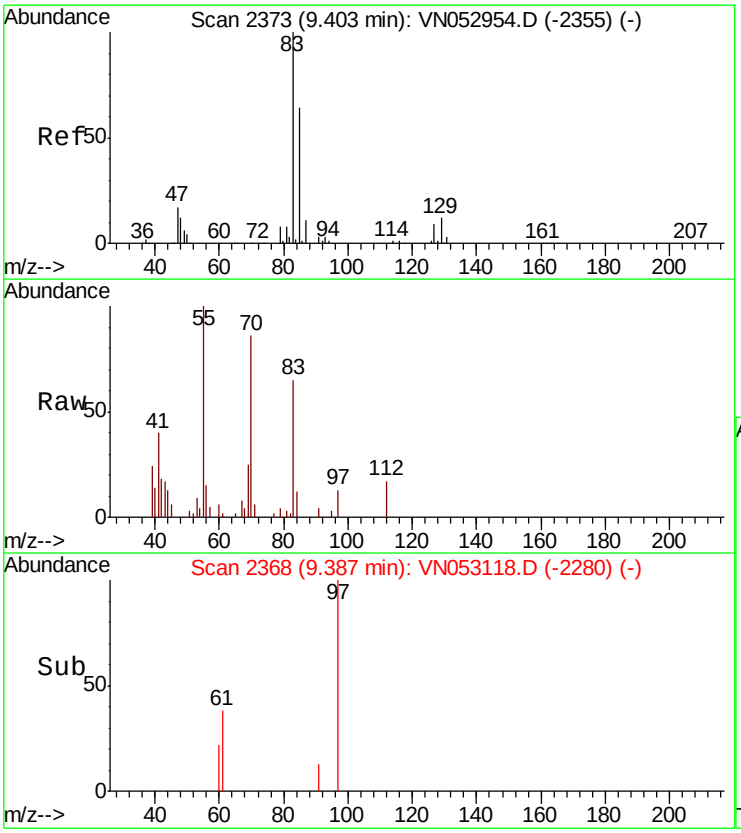
#40
Benzene
Concen: 1.711 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 78 Resp: 97541

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.5	27.7

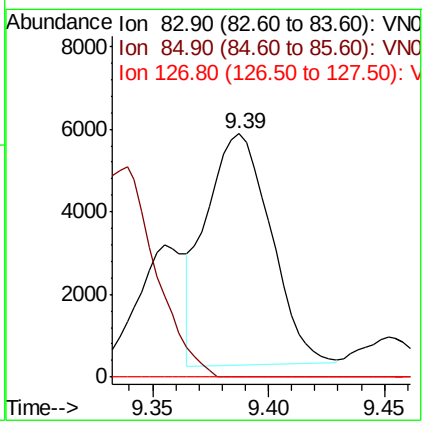


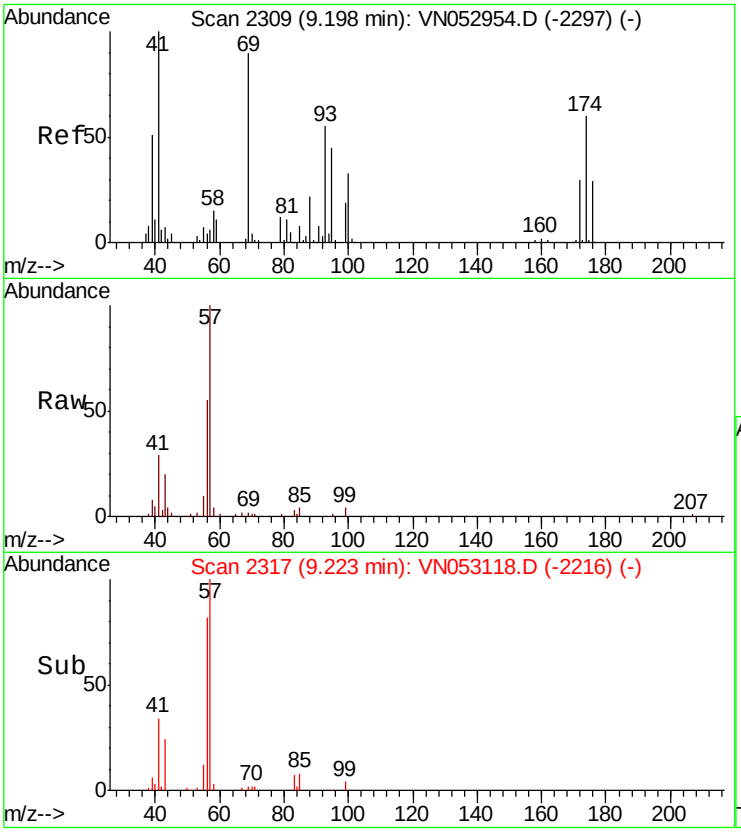


#47
Bromodichloromethane
Concen: 0.588 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. -0.02 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 83 Resp: 10811

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



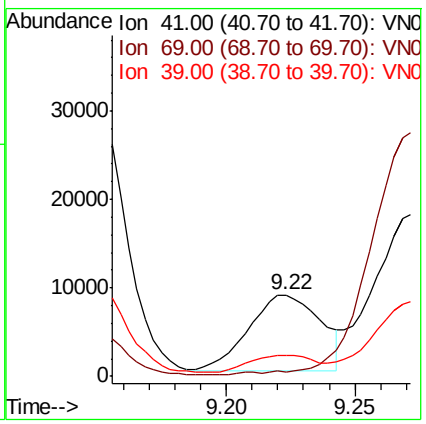


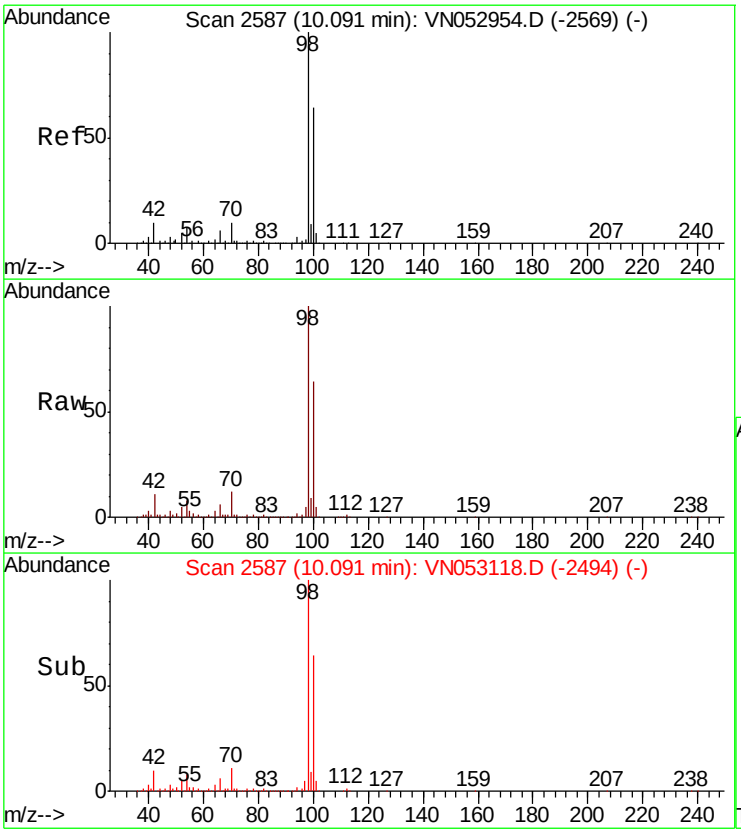
#48
Methyl methacrylate
Concen: 1.616 ug/l
RT: 9.22 min Scan# 2317
Delta R.T. 0.03 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(24-26)ME

Tgt Ion: 41 Resp: 16776

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	20.7	41.9	62.9#

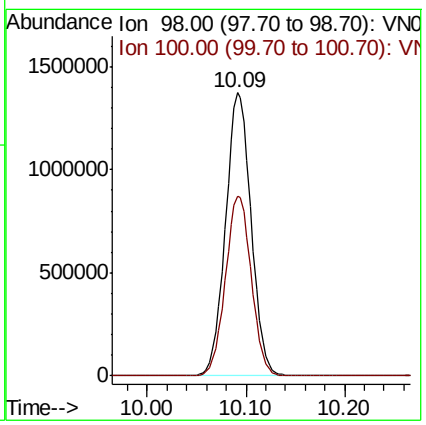


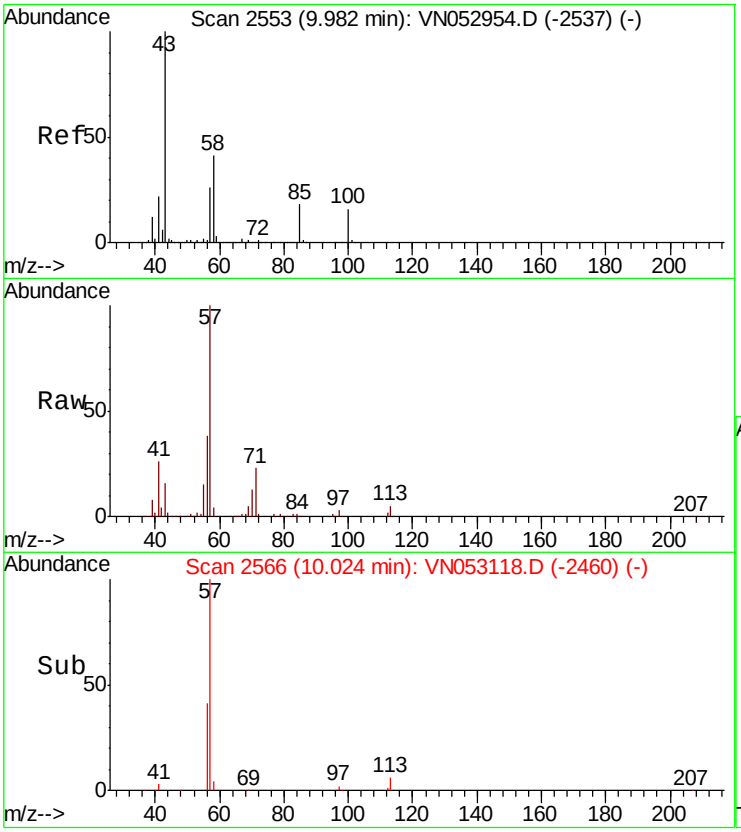


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 98 Resp: 2490052

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



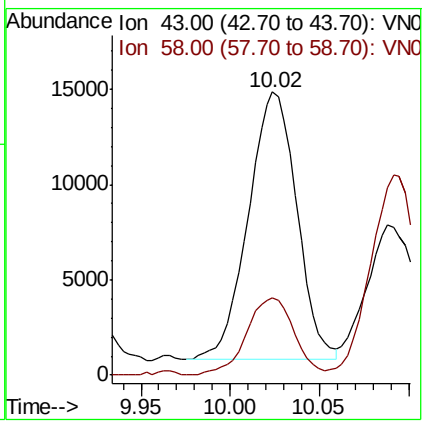


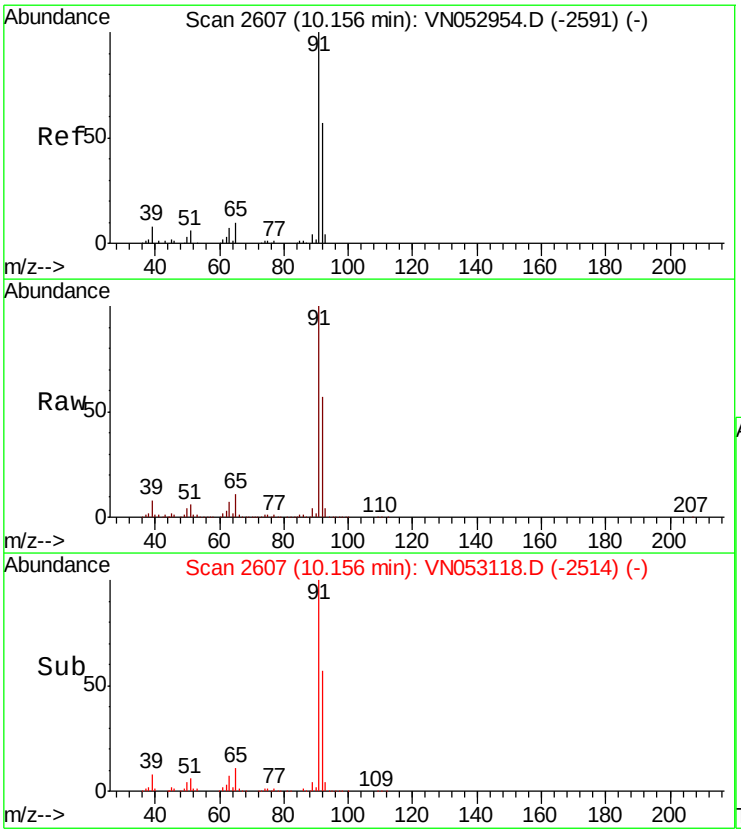
#51
4-Methyl-2-Pentanone
Concen: 2.581 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 43 Resp: 26741

Ion	Ratio	Lower	Upper
43	100		
58	28.3	32.2	48.4#

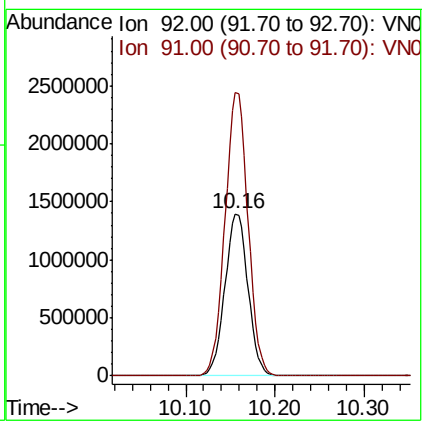


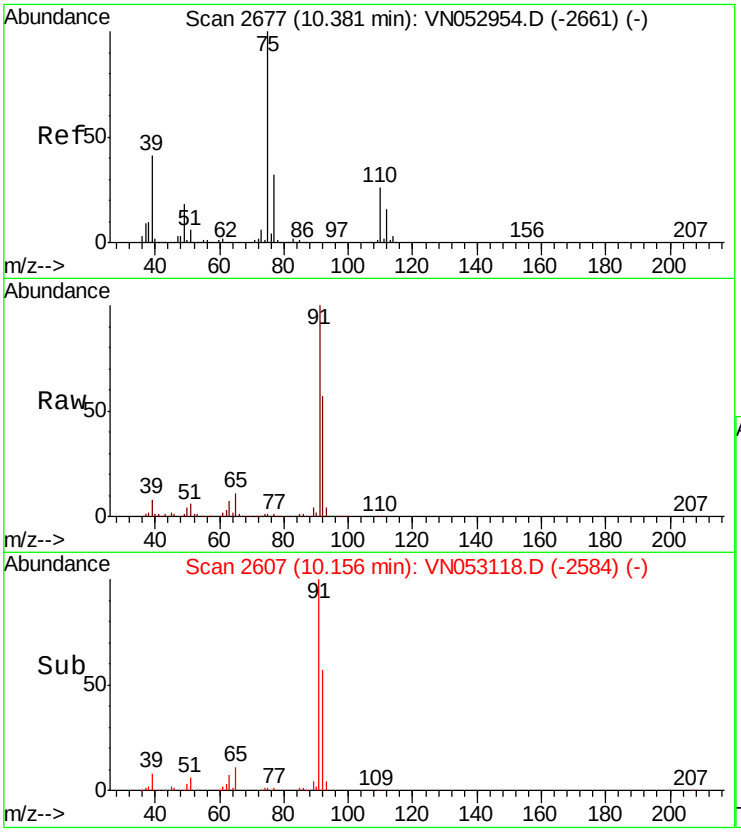


#52
Toluene
Concen: 70.657 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 92 Resp: 2496109

Ion	Ratio	Lower	Upper
92	100		
91	174.6	139.8	209.6



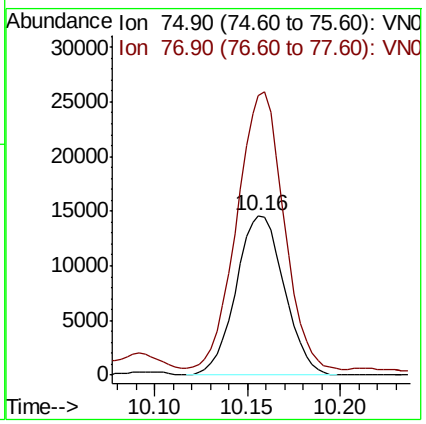


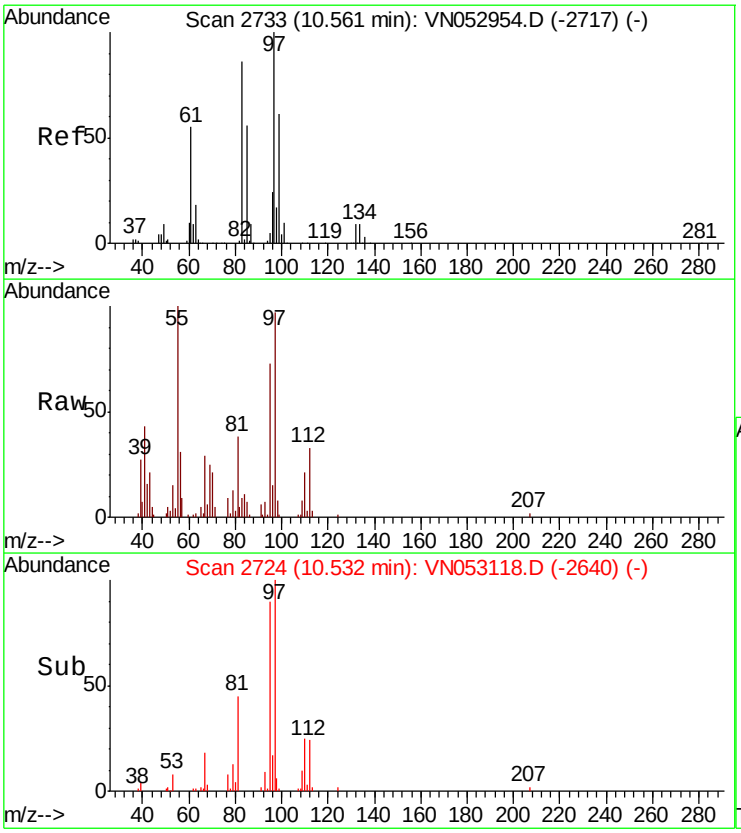
#53
t-1,3-Dichloropropene
Concen: 1.355 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 75 Resp: 26201

Ion	Ratio	Lower	Upper
75	100		
77	171.1	25.6	38.4#

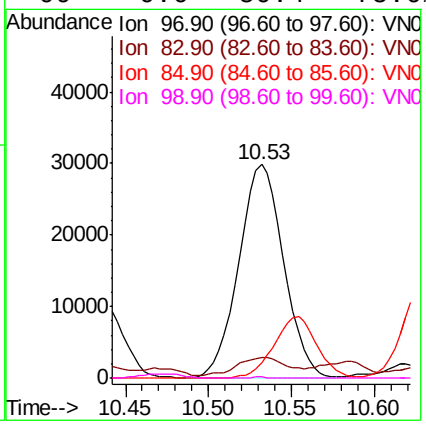


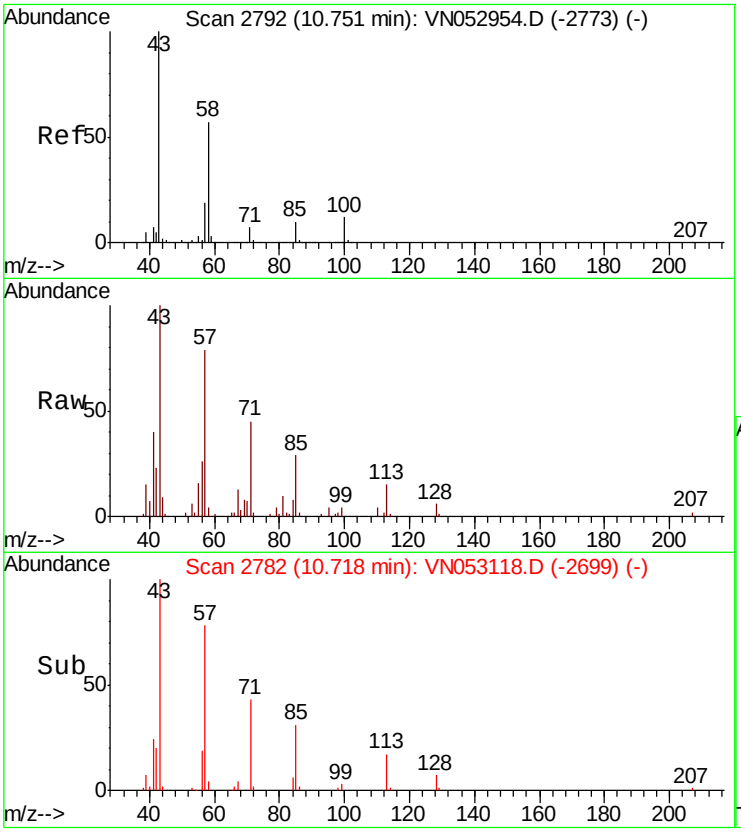


#55
1,1,2-Trichloroethane
Concen: 4.573 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 97 Resp: 56363

Ion	Ratio	Lower	Upper
97	100		
83	7.2	70.9	106.3#
85	7.3	45.4	68.2#
99	0.6	50.4	75.6#



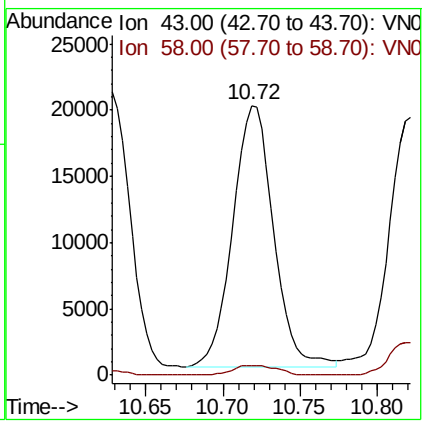


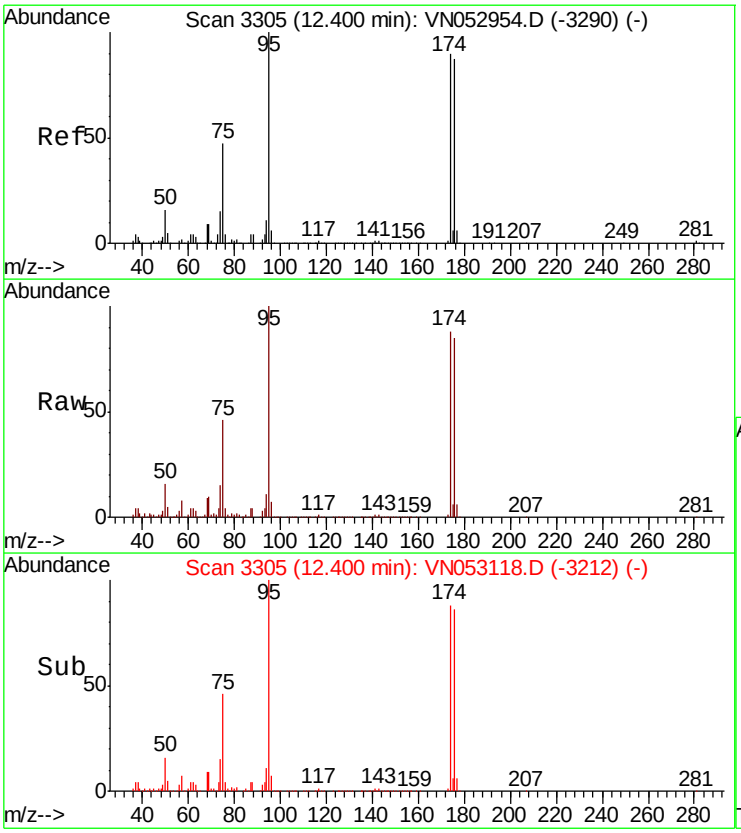
#59
2-Hexanone
Concen: 5.171 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 43 Resp: 36242

Ion	Ratio	Lower	Upper
43	100		
58	4.0	28.1	84.3#

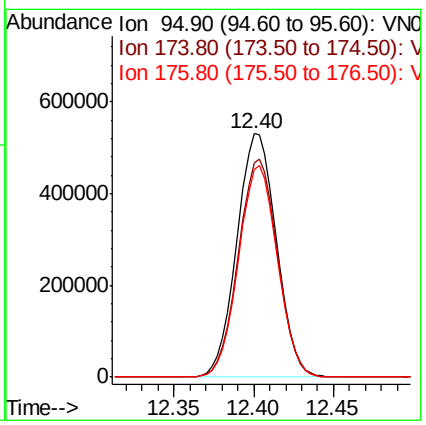


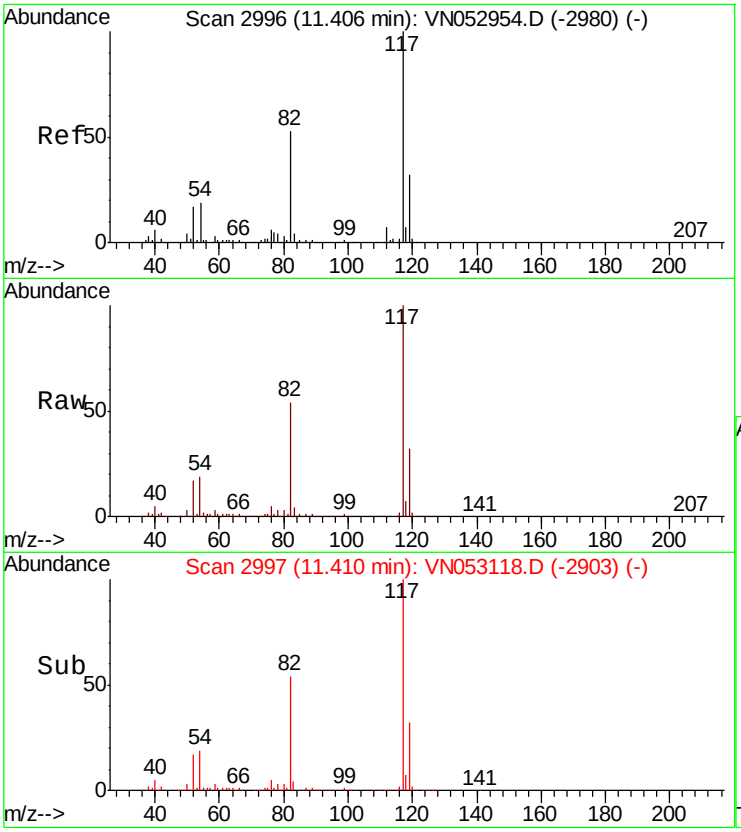


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 95 Resp: 891043

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	178.8
176	86.2	0.0	173.8



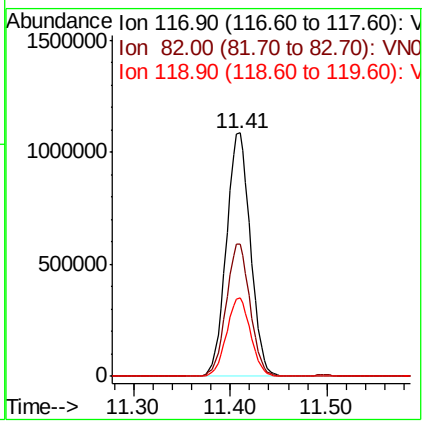


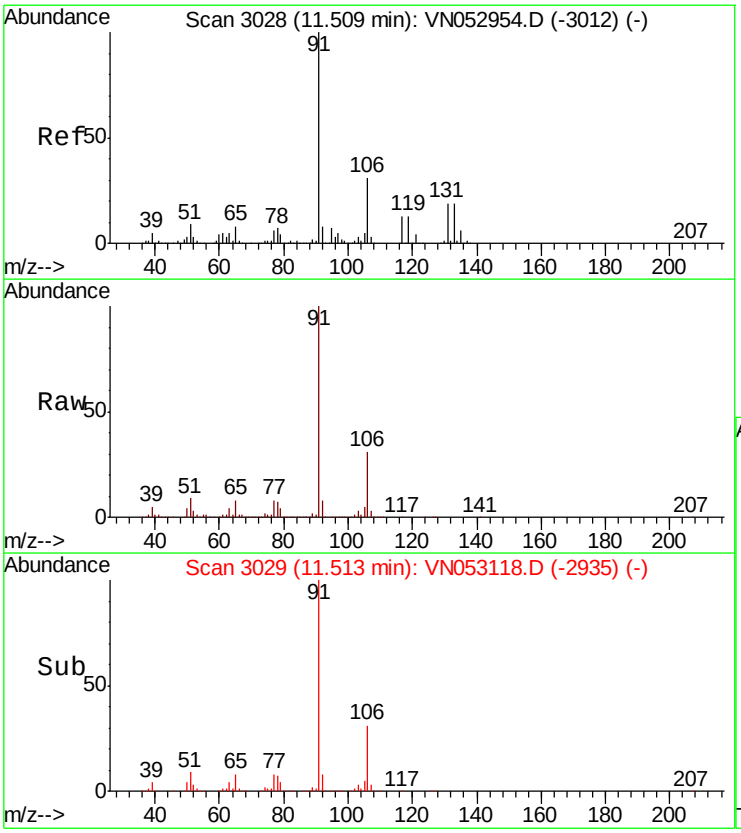
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(24-26)ME

Tgt Ion:117 Resp: 1866827

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.8	64.2
119	32.1	25.5	38.3

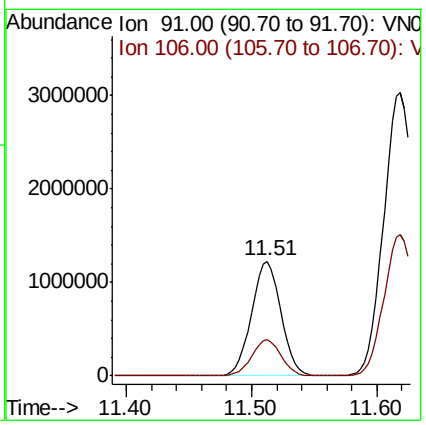


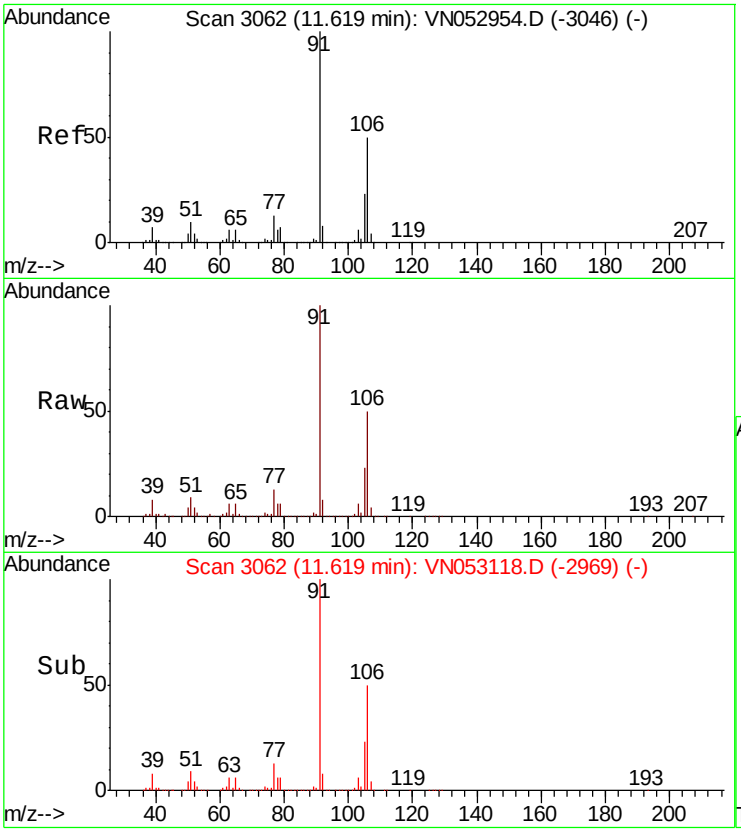


#67
Ethyl Benzene
Concen: 28.115 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 91 Resp: 2000851

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.9	37.3



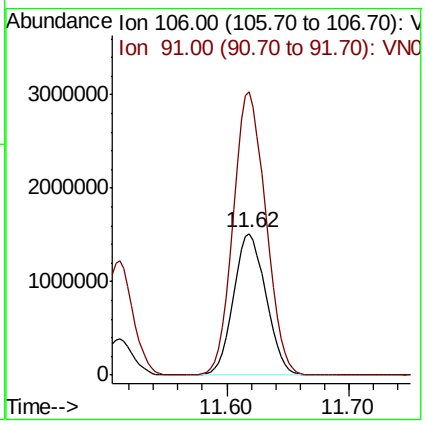


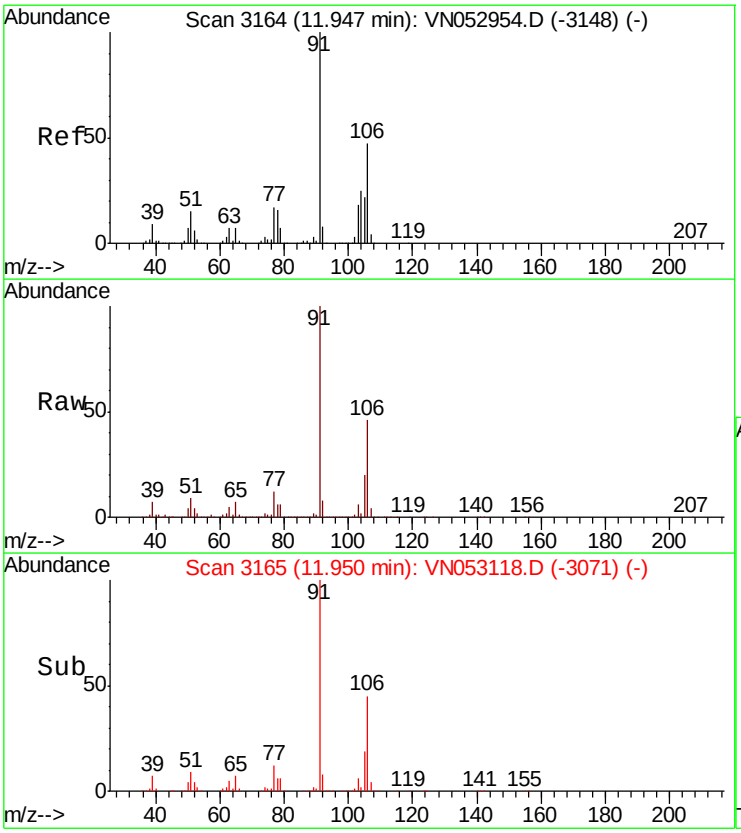
#68
m/p-Xylenes
Concen: 102.904 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:106 Resp: 2784020

Ion	Ratio	Lower	Upper
106	100		
91	201.0	162.2	243.4

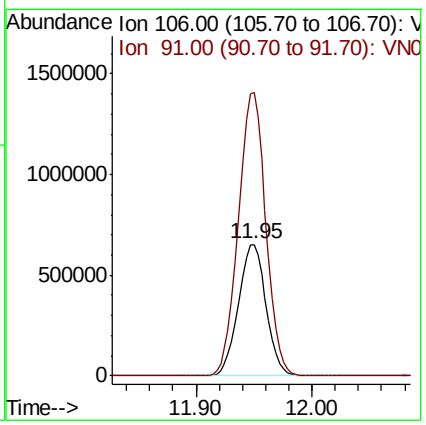


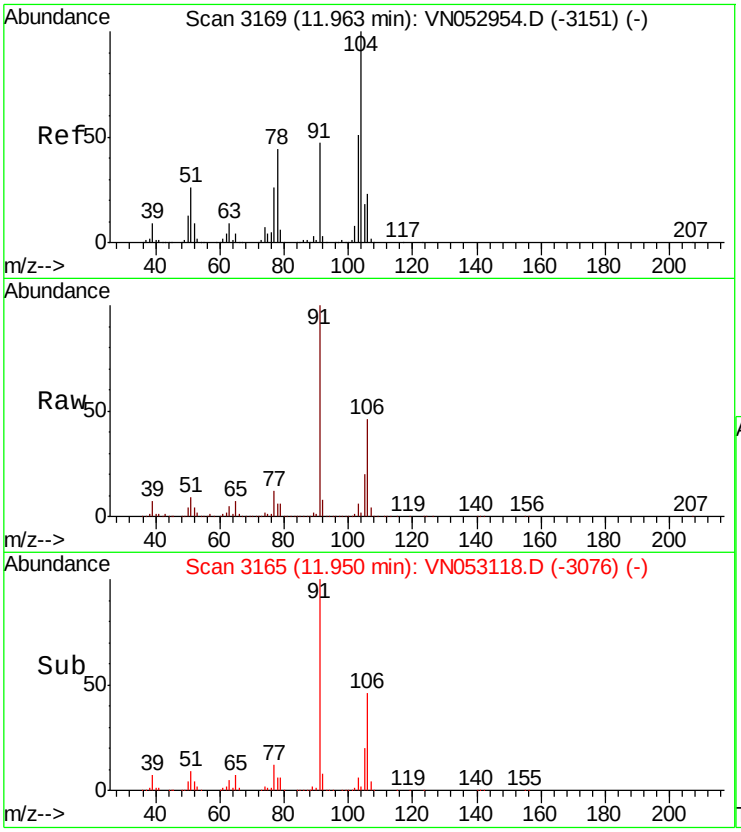


#69
o-Xylene
Concen: 41.546 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion:106 Resp: 1078583

Ion	Ratio	Lower	Upper
106	100		
91	214.5	106.6	319.8



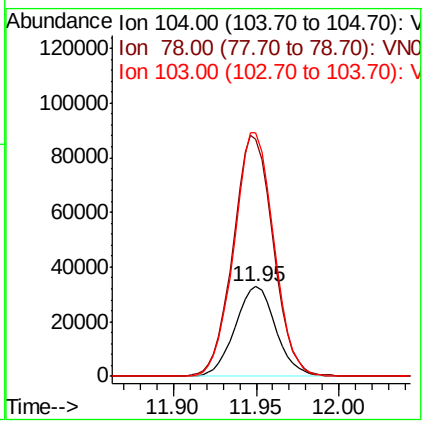


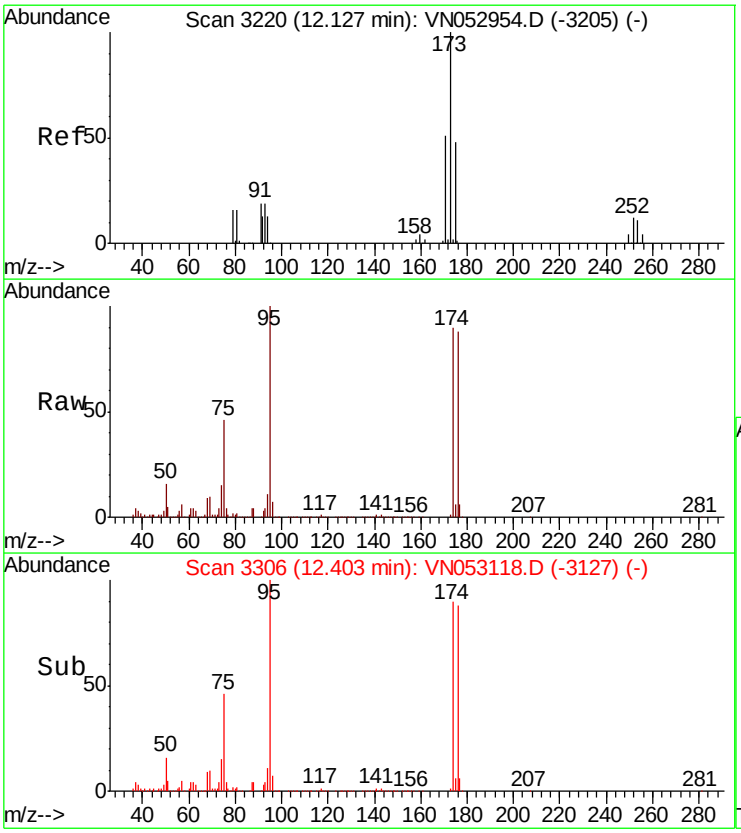
#70
Stvrene
Concen: 1.330 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:104 Resp: 56320

Ion	Ratio	Lower	Upper
104	100		
78	264.6	38.9	58.3#
103	264.6	44.3	66.5#

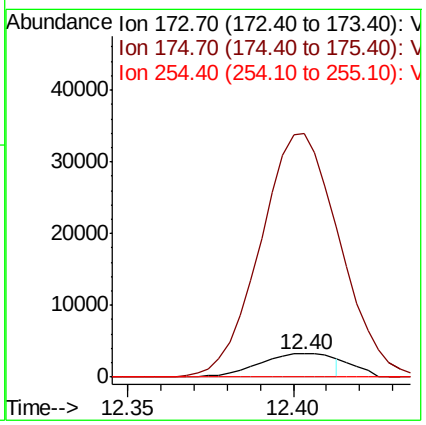


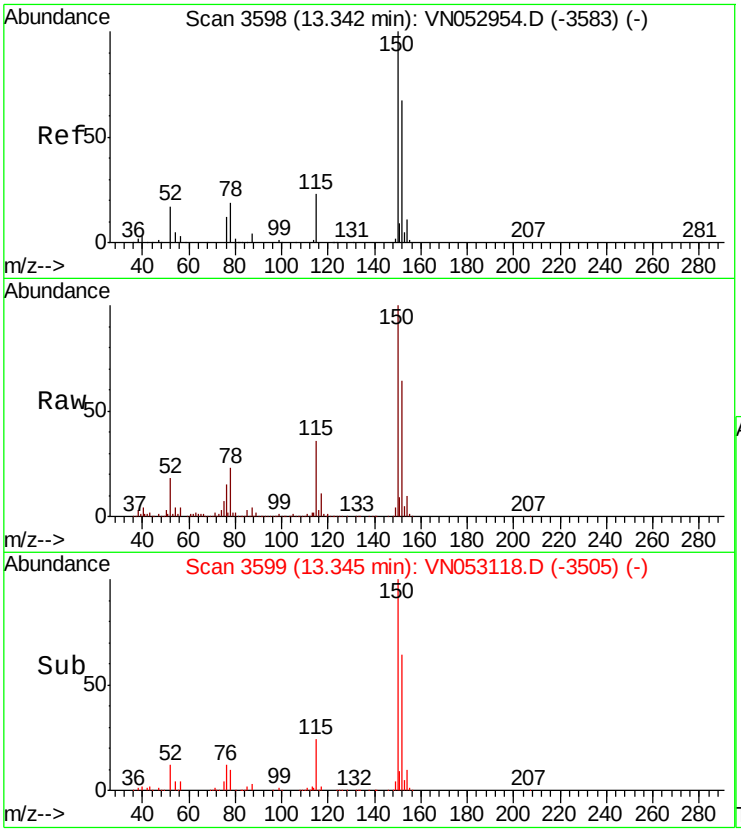


#71
Bromoform
Concen: 0.484 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion:173 Resp: 5035

Ion	Ratio	Lower	Upper
173	100		
175	974.6	24.3	72.9#
254	0.0	0.1	0.1#



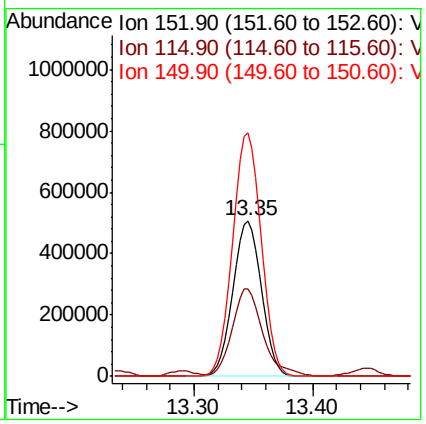


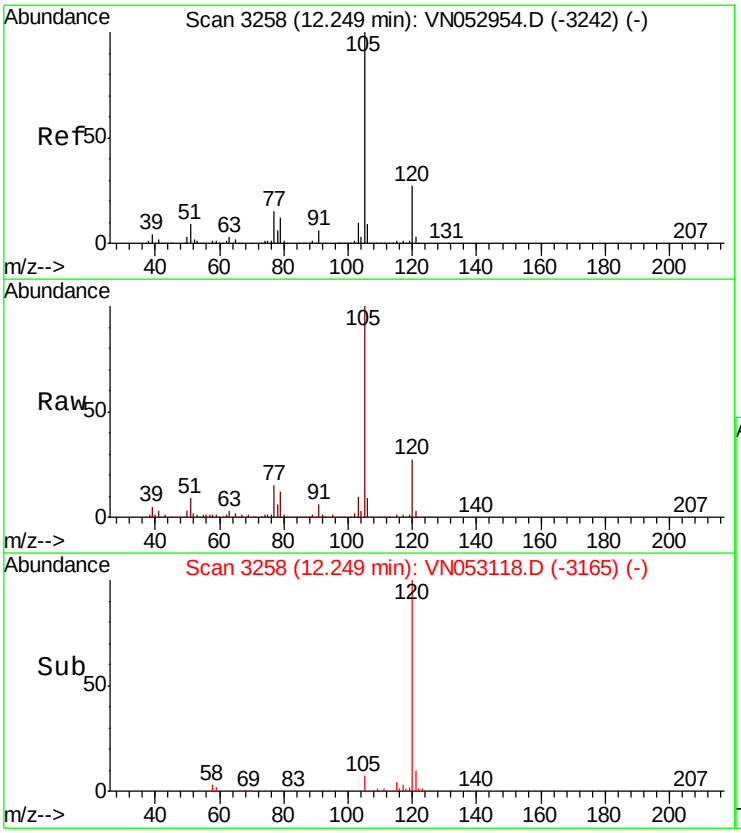
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:152 Resp: 843529

Ion	Ratio	Lower	Upper
152	100		
115	60.2	28.3	85.0
150	156.8	0.0	347.8

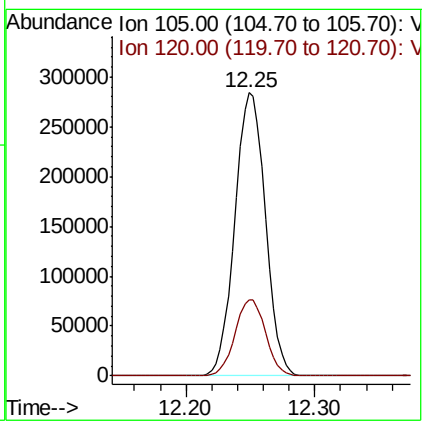


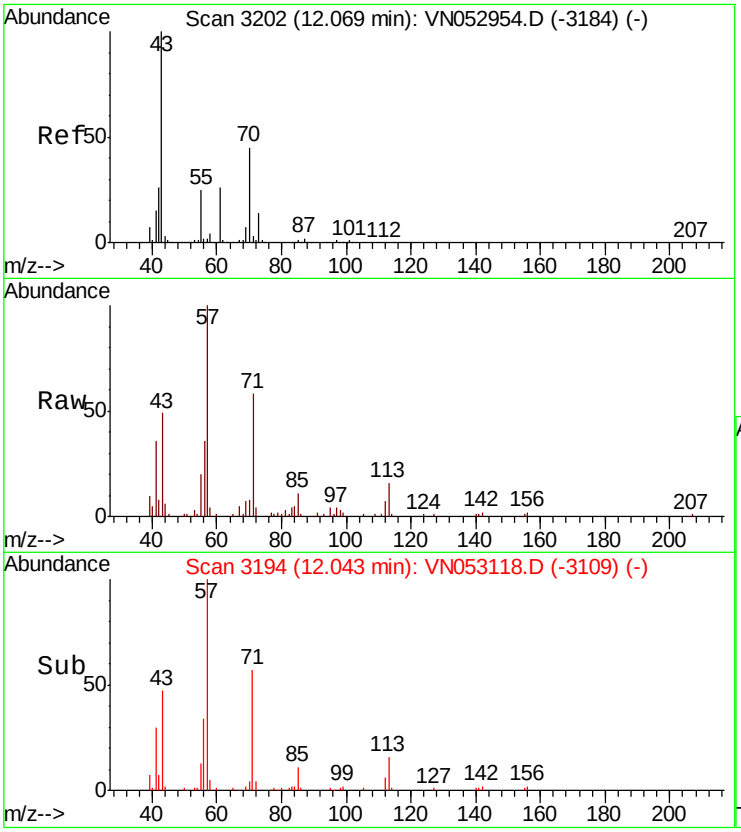


#73
Isopropylbenzene
Concen: 7.085 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion:105 Resp: 467606

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.9



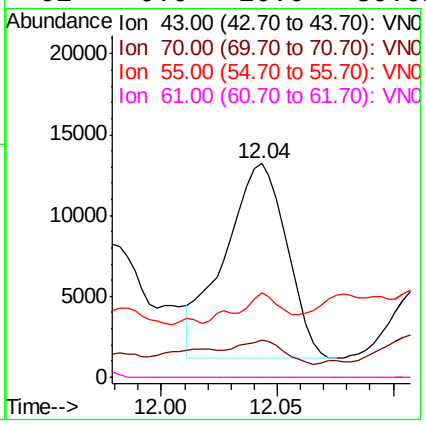


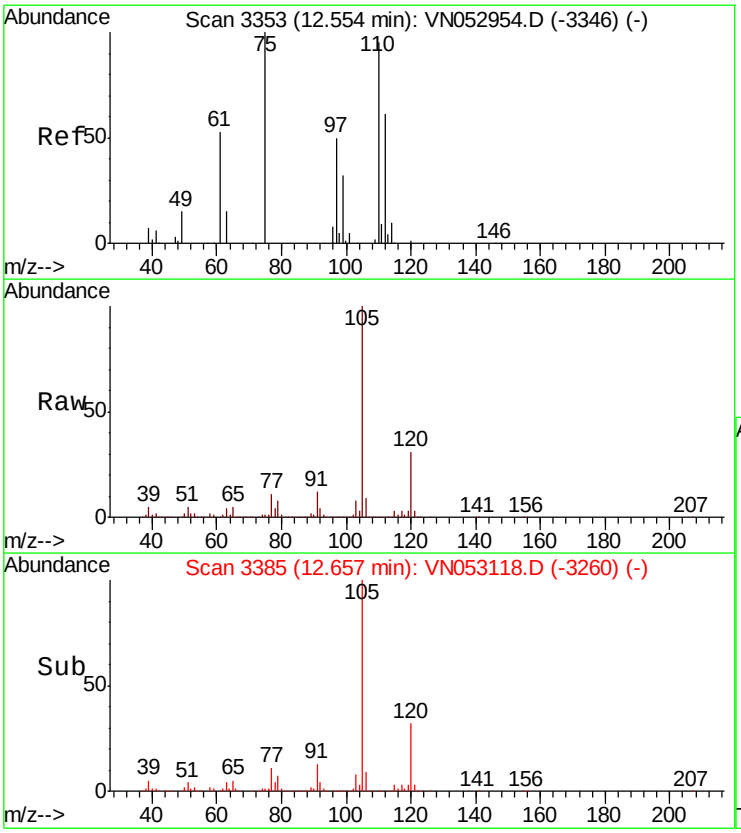
#74
N-amyl acetate
Concen: 1.229 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(24-26)ME

Tgt Ion: 43 Resp: 22511

Ion	Ratio	Lower	Upper
43	100		
70	9.0	34.2	51.4#
55	10.7	20.3	30.5#
61	0.0	20.0	30.0#

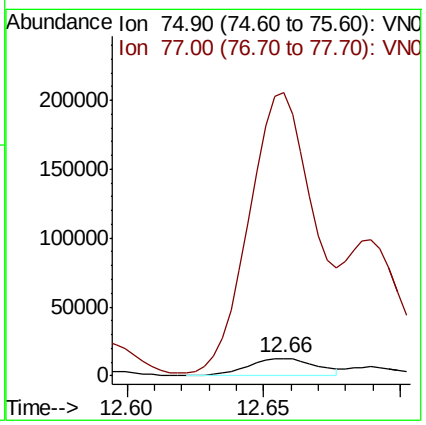


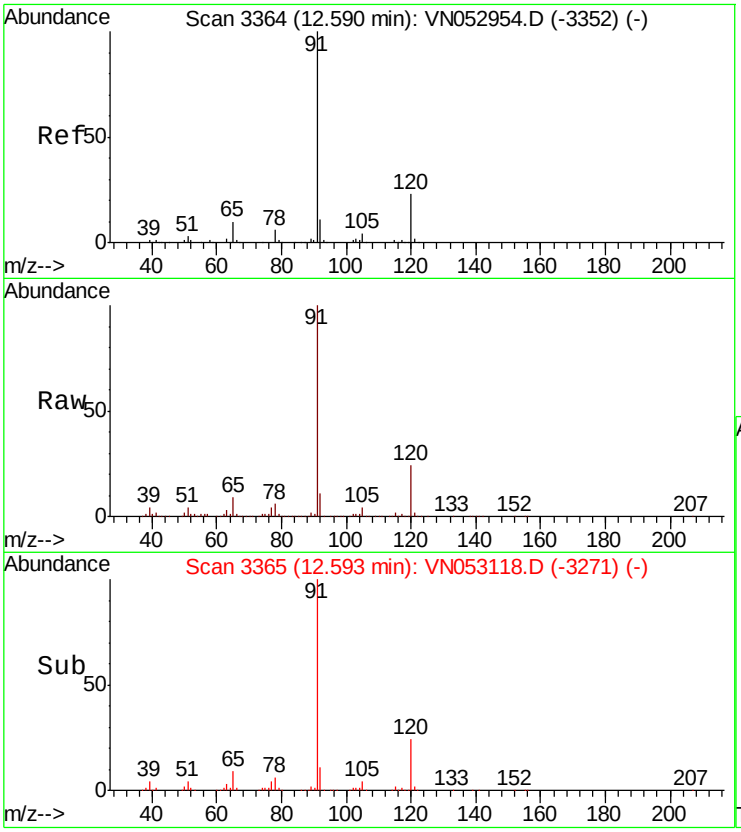


#76
1,2,3-Trichloropropane
Concen: 1.508 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. 0.10 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 75 Resp: 21419

Ion	Ratio	Lower	Upper
75	100		
77	1568.7	0.0	0.0#



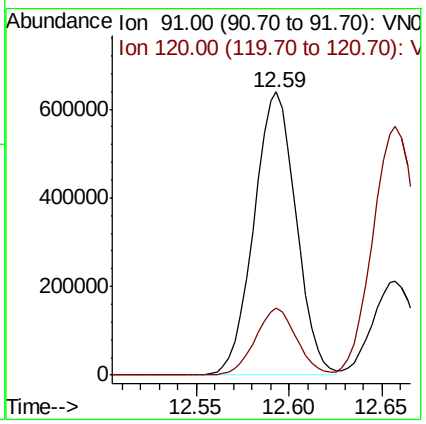


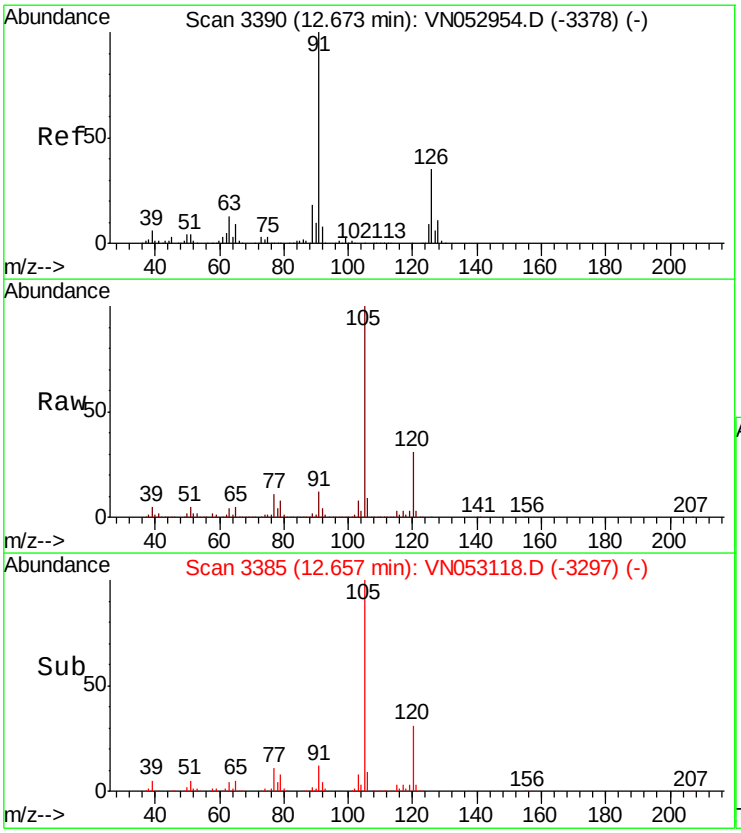
#78
n-propylbenzene
Concen: 13.473 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument : MSVOA_N
ClientSampleId : KY001SB104-121218-(24-26)ME

Tgt Ion: 91 Resp: 1012735

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5

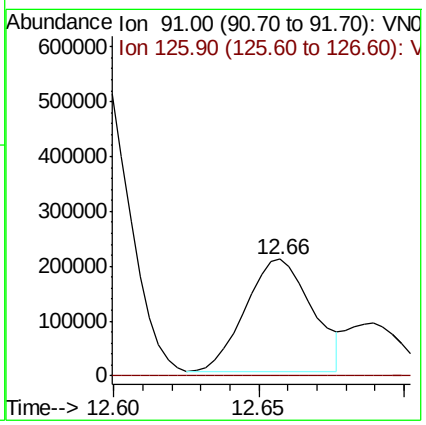


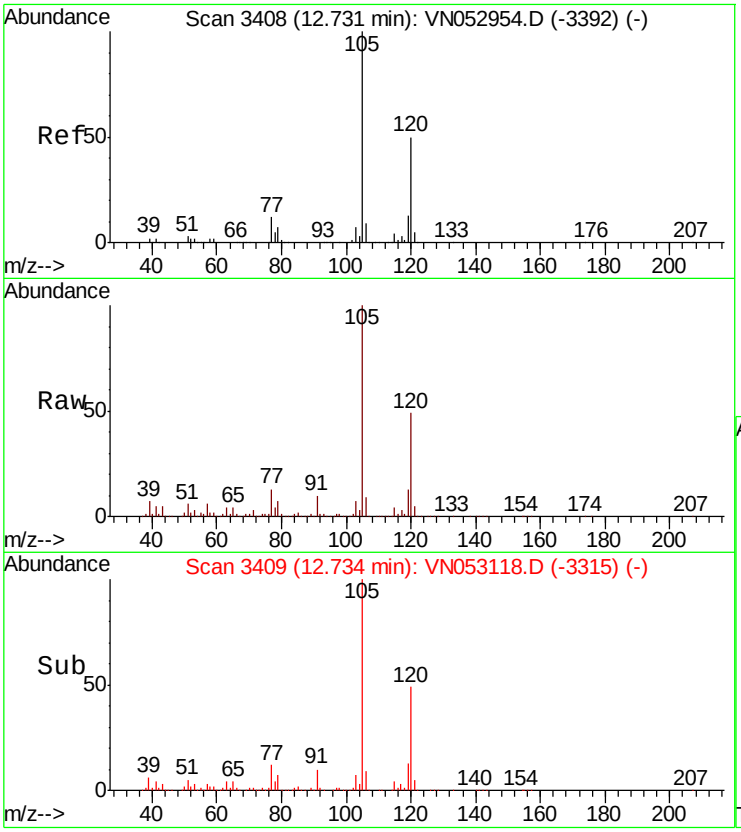


#79
2-Chlorotoluene
Concen: 6.986 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 91 Resp: 325507

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#



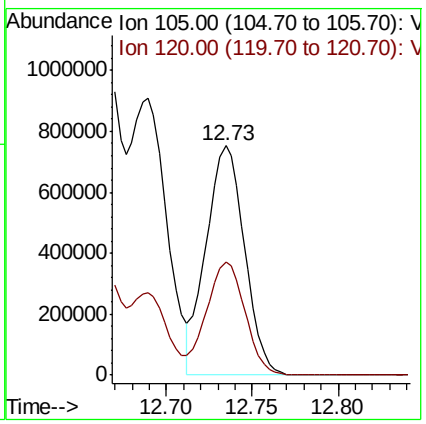


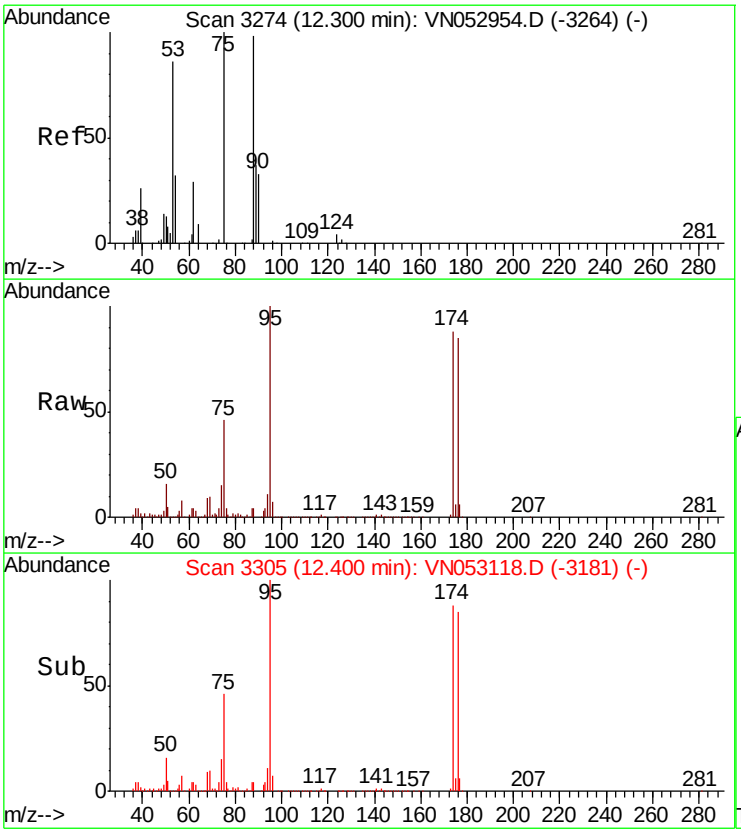
#80
1,3,5-Trimethylbenzene
Concen: 21.850 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:105 Resp: 1175437

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.4	73.2

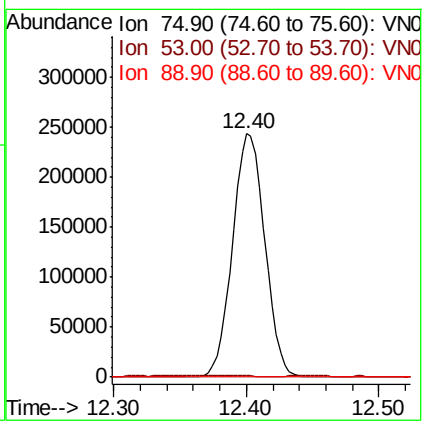


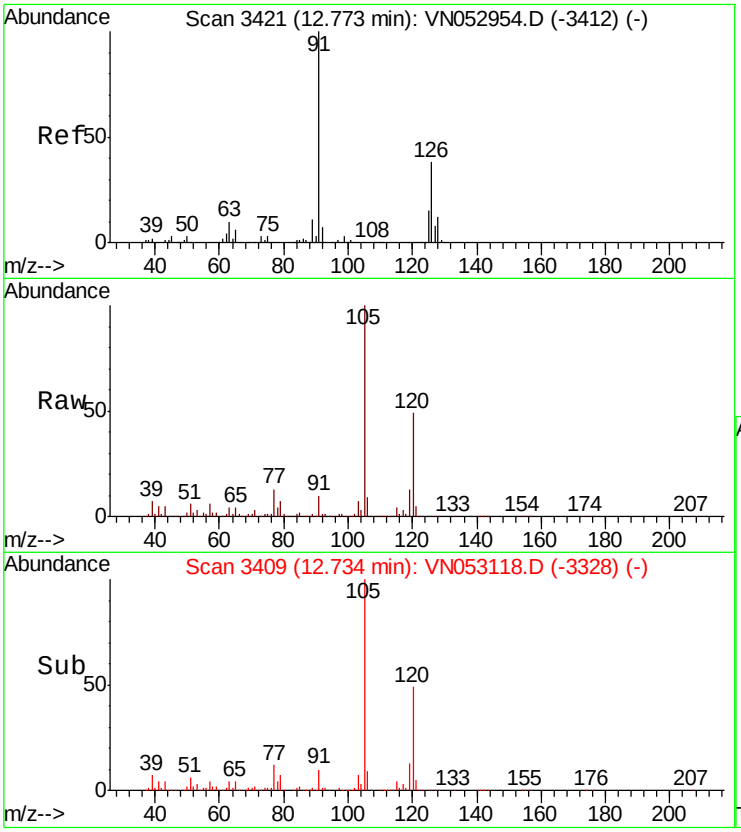


#81
trans-1,4-Dichloro-2-butene
Concen: 93.296 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 75 Resp: 411030

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#



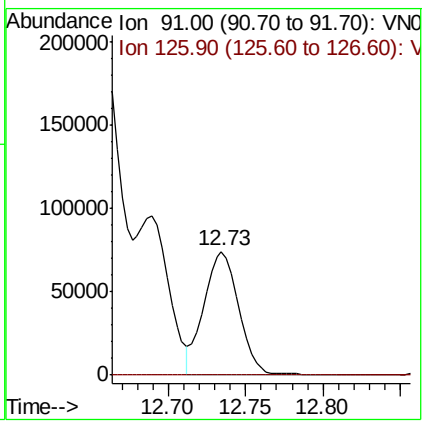


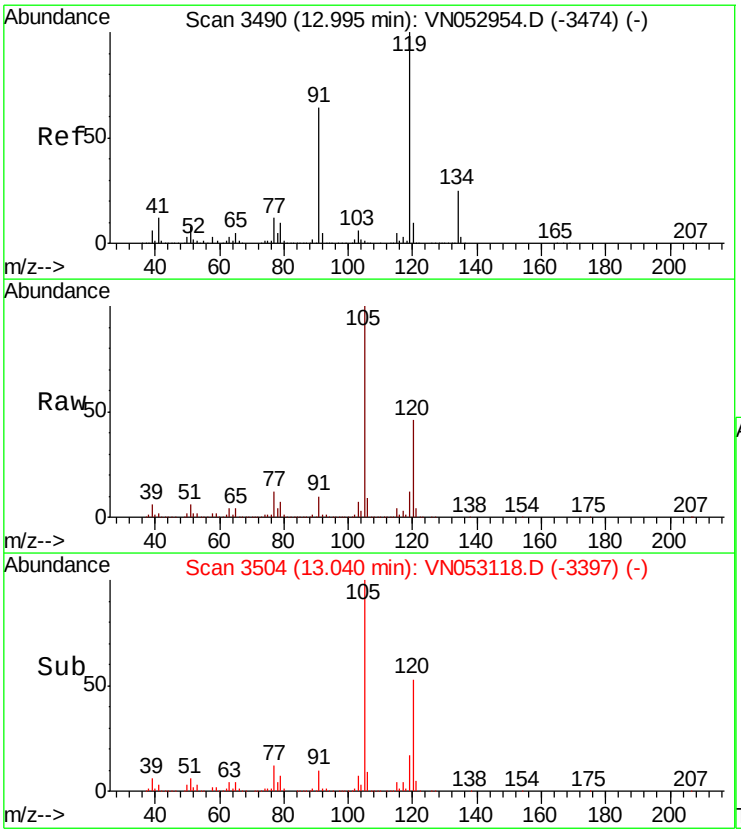
#82
4-Chlorotoluene
Concen: 2.528 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion: 91 Resp: 115280

Ion	Ratio	Lower	Upper
91	100		
126	0.3	17.3	51.7#

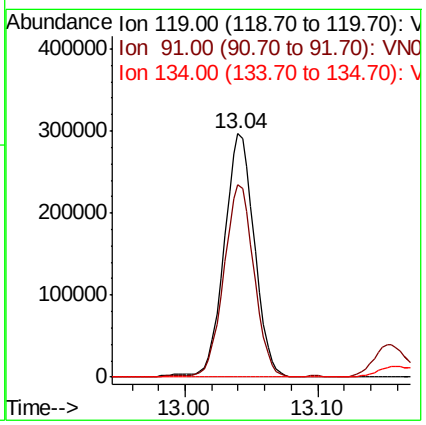


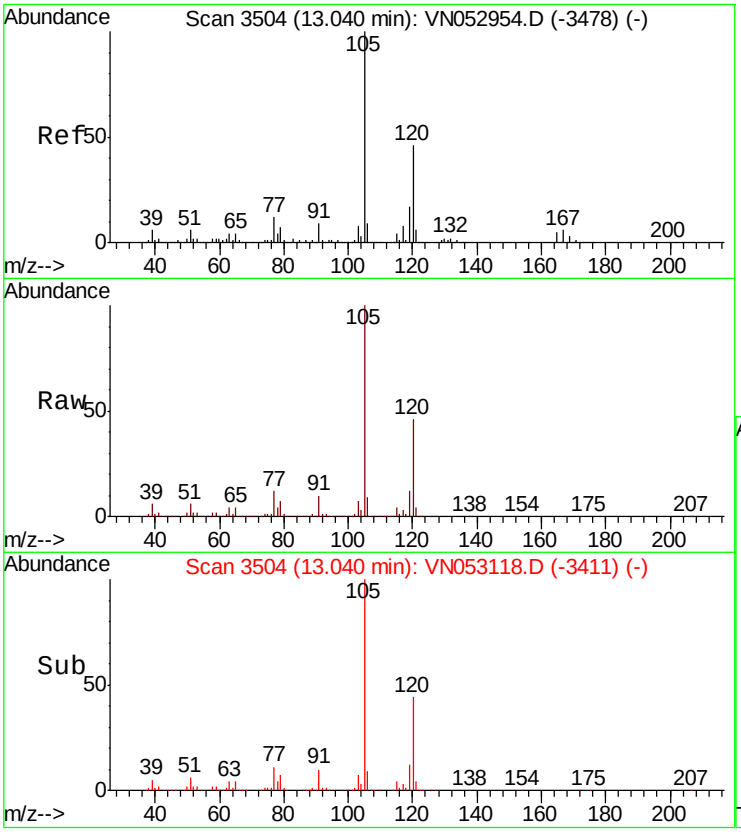


#83
tert-Butylbenzene
Concen: 9.790 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion:119 Resp: 465792

Ion	Ratio	Lower	Upper
119	100		
91	79.5	31.9	95.5
134	0.0	12.8	38.4#



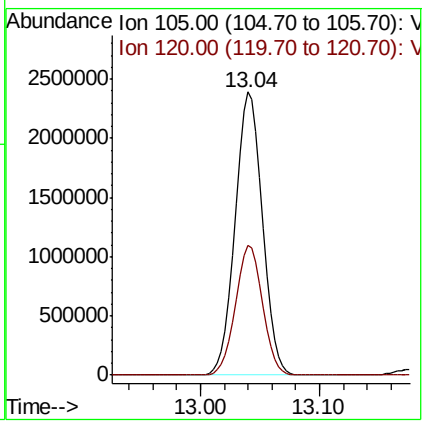


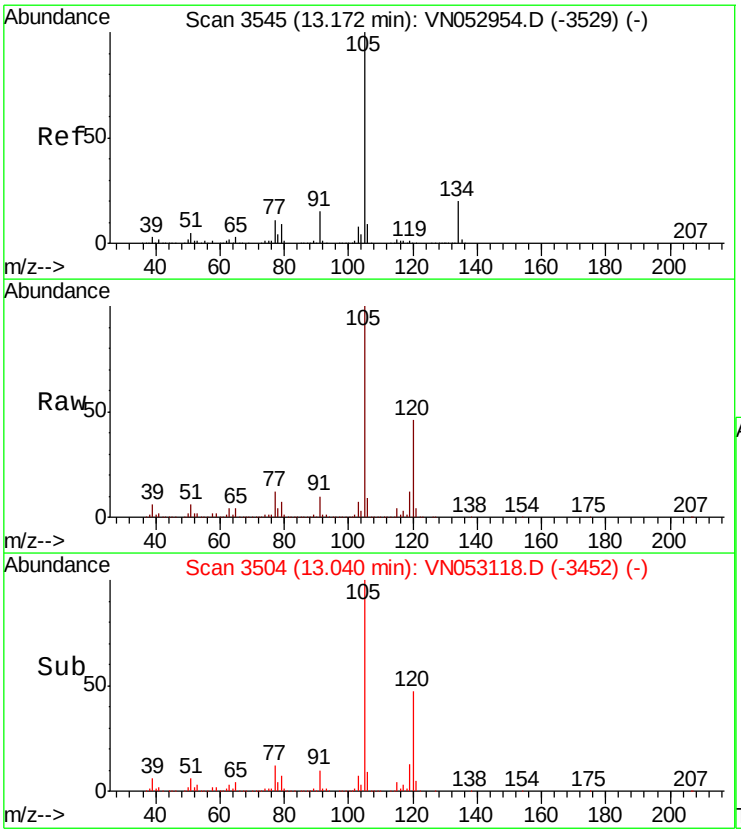
#84
1,2,4-Trimethylbenzene
Concen: 69.864 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:105 Resp: 3778182

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.8

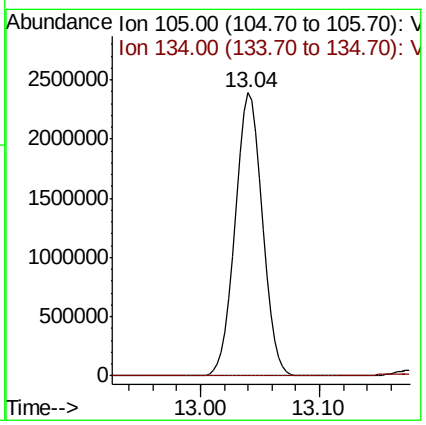


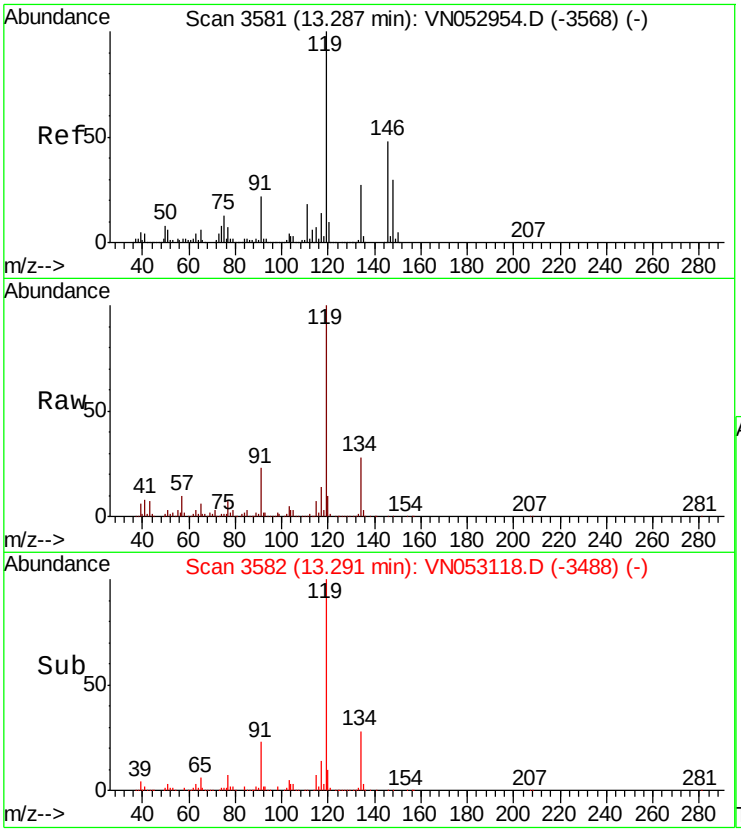


#85
sec-Butylbenzene
Concen: 58.711 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion:105 Resp: 3778182

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#



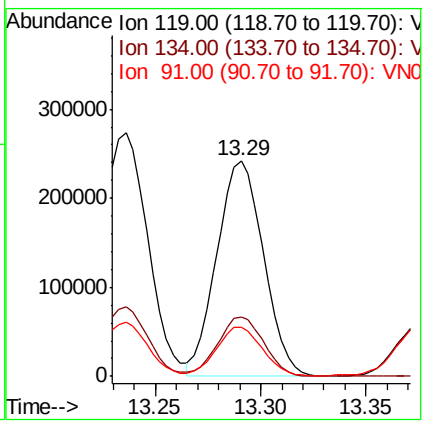


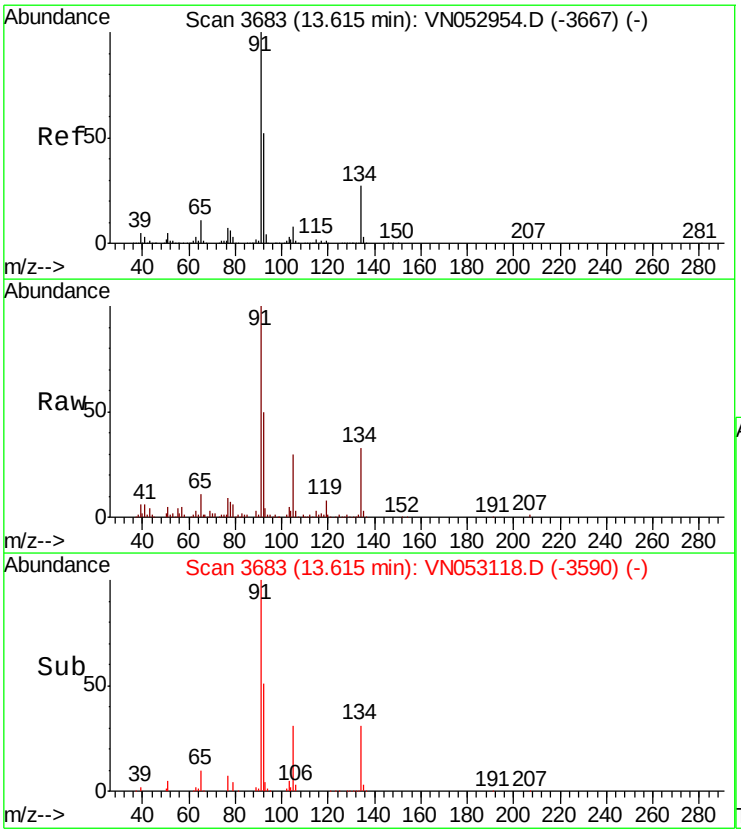
#86
p-Isopropyltoluene
Concen: 6.658 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:119 Resp: 370204

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.2
91	21.9	11.1	33.3

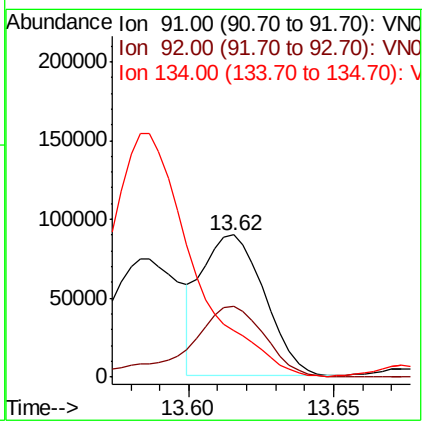


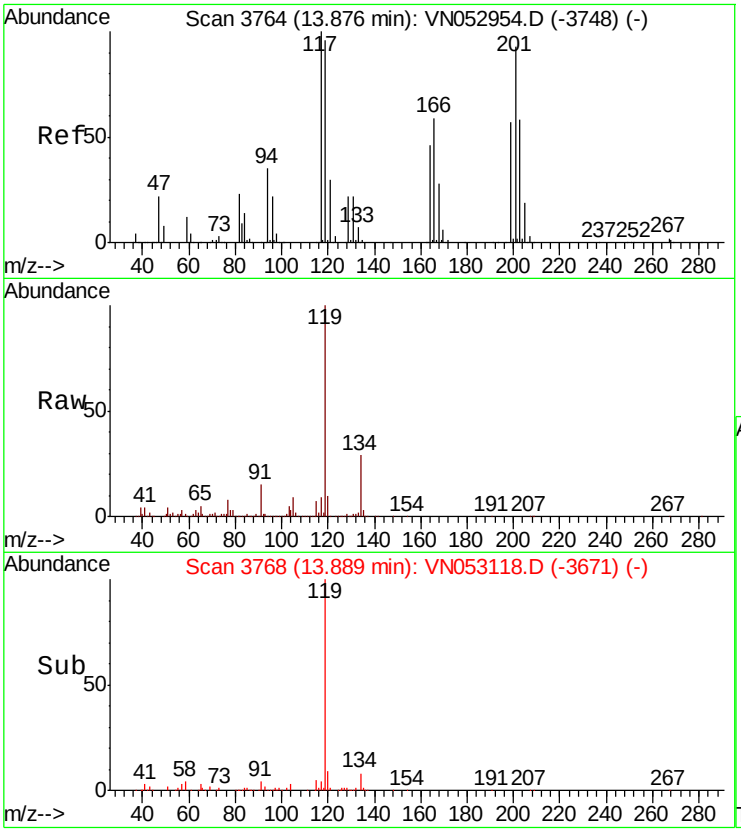


#89
n-Butylbenzene
Concen: 2.798 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 91 Resp: 133835

Ion	Ratio	Lower	Upper
91	100		
92	61.5	26.3	78.9
134	0.0	13.3	39.8#



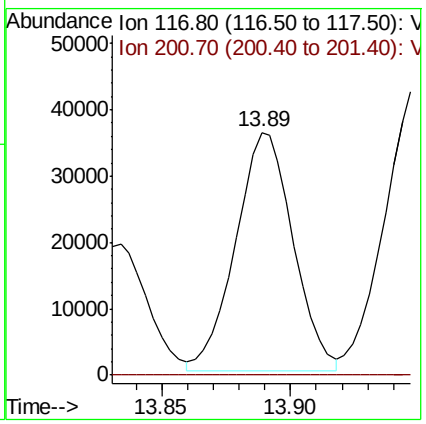


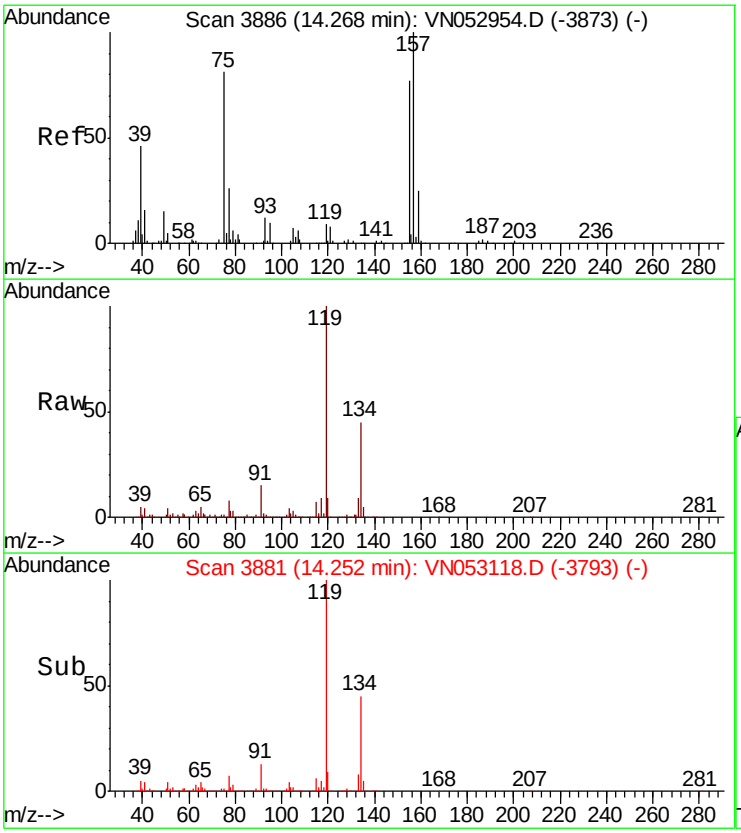
#90
Hexachloroethane
Concen: 6.588 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:117 Resp: 56215

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

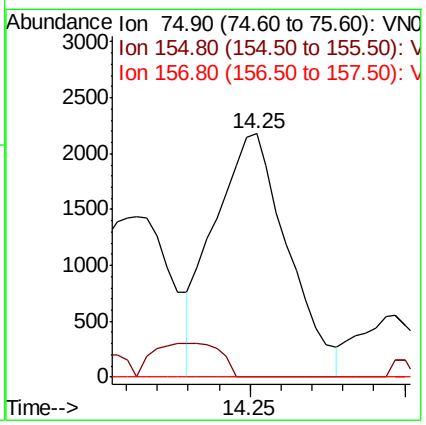


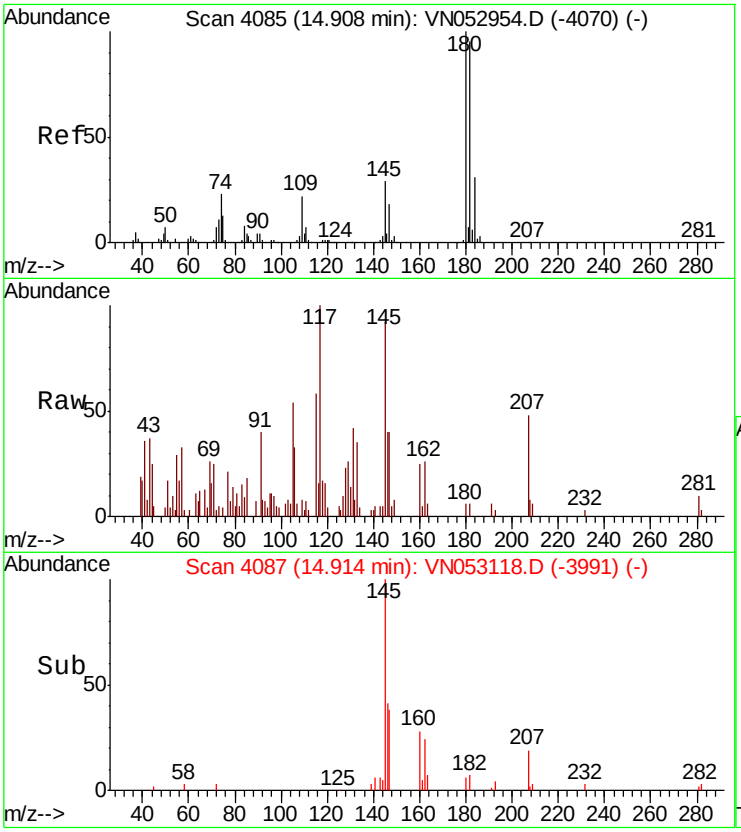


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.610 ug/l
RT: 14.25 min Scan# 3881
Delta R.T. -0.02 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion: 75 Resp: 3605

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



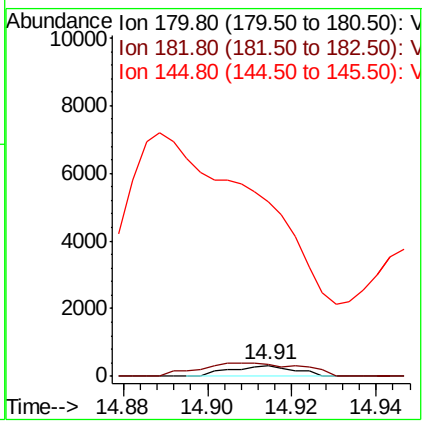


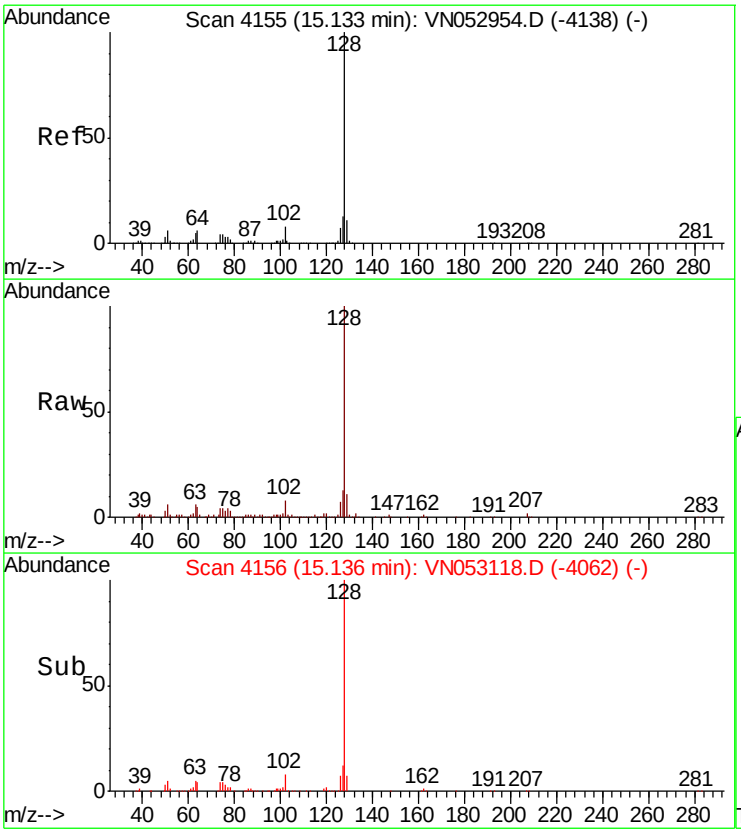
#93
1,2,4-Trichlorobenzene
Concen: 0.619 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:180 Resp: 344

Ion	Ratio	Lower	Upper
180	100		
182	191.6	47.8	143.3#
145	0.0	14.2	42.6#

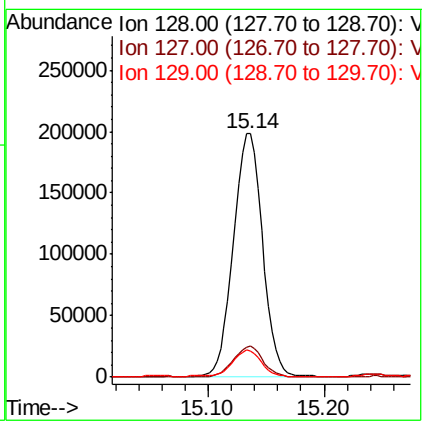


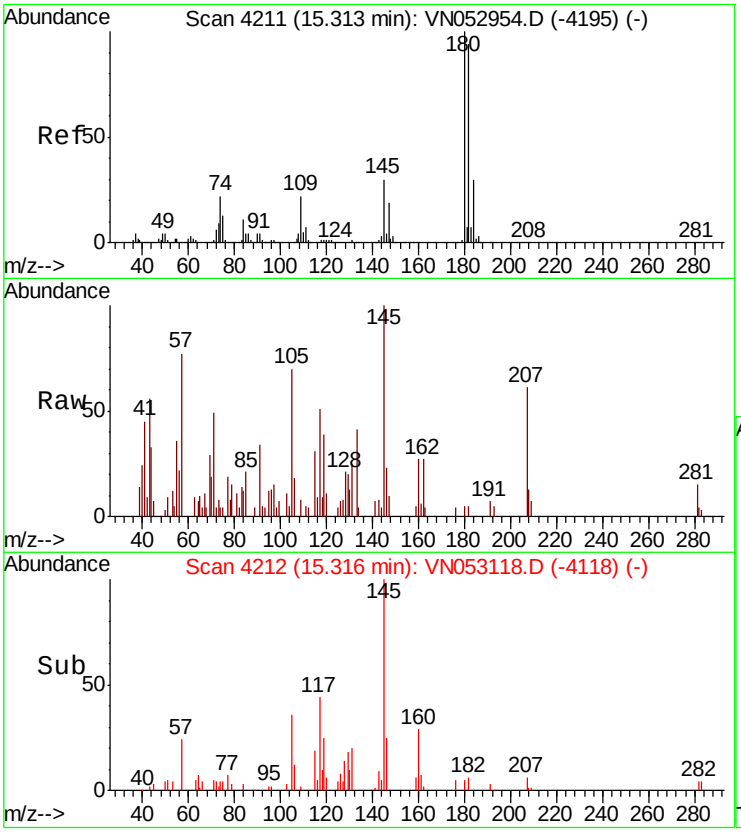


#95
Naphthalene
Concen: 11.295 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053118.D
Acq: 21 Dec 2018 22:30

Tgt Ion:128 Resp: 344475

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.7	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: VN053118.D
Acq: 21 Dec 2018 22:30

Instrument :
MSVOA_N
ClientSampleId :
KY001SB104-121218-(24-26)ME

Tgt Ion:180 Resp: 143

Ion	Ratio	Lower	Upper
180	100		
182	276.2	47.9	143.7#
145	6086.7	15.0	45.0#