Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053137.D
Acq On : 22 Dec 2018 17:11
Operator : MD\SY
Sample : J6392-07ME
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Quant Time: Dec 23 23:06:43 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	7.66	168	1267567	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1916175	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1563557	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	742034	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	589593	45.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.66%				
35) Dibromofluoromethane	7.59	113	478847	54.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.42%				
50) Toluene-d8	10.09	98	2384718	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
62) 4-Bromofluorobenzene	12.40	95	777398	47.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.26%				
Target Compounds							Qvalue
5) Bromomethane	2.52	94	2280	0.209	ug/l		98
13) Acrolein	3.80	56	3176	4.463	ug/l	#	77
14) Allyl chloride	4.59	41	155079	8.287	ug/l	#	36
15) Acrylonitrile	5.05	53	10139	2.325	ug/l	#	23
16) Acetone	3.79	43	11875	4.708	ug/l	#	52
18) Methyl Acetate	4.59	43	397543	35.031	ug/l	#	51
19) Methyl tert-butyl Ether	5.05	73	45912	1.420	ug/l	#	1
20) Methylene Chloride	4.54	84	4126	0.300	ug/l	#	73
25) 2-Butanone	6.81	43	12702	3.001	ug/l	#	49
29) Tetrahydrofuran	7.21	42	3123	0.988	ug/l	#	56
30) Chloroform	7.32	83	32589	1.398	ug/l	#	18
31) Cyclohexane	7.64	56	493557	21.573	ug/l	#	60
36) 1,1-Dichloropropene	7.66	75	82476	4.484	ug/l	#	48
37) Ethyl Acetate	6.81	43	12702	1.237	ug/l	#	69
38) Carbon Tetrachloride	7.66	117	108460	6.434	ug/l	#	16
39) Methylcyclohexane	9.08	83	1167015	52.233	ug/l		89
40) Benzene	8.04	78	317910	5.811	ug/l		98
41) Methacrylonitrile	7.21	41	8571	1.445	ug/l	#	31
43) Isopropyl Acetate	8.15	43	191339	8.769	ug/l	#	53
45) 1,2-Dichloropropane	9.14	63	4682	0.329	ug/l	#	1
47) Bromodichloromethane	9.38	83	142858	8.096	ug/l	#	26
48) Methyl methacrylate	9.22	41	136281	13.679	ug/l	#	24
51) 4-Methyl-2-Pentanone	10.02	43	323166	32.502	ug/l	#	79
52) Toluene	10.16	92	31018	0.915	ug/l		99
55) 1,1,2-Trichloroethane	10.53	97	677092	57.237	ug/l	#	20
56) Ethyl methacrylate	10.43	69	25428	1.624	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.73	63	3461	0.403	ug/l	#	49
59) 2-Hexanone	10.72	43	909189	135.149	ug/l	#	29
60) Dibromochloromethane	10.82	129	5333	0.394	ug/l		57
61) 1,2-Dibromoethane	10.98	107	4497	0.374	ug/l	#	1
65) Chlorobenzene	11.54	112	14618	0.422	ug/l	#	43
67) Ethyl Benzene	11.51	91	13028849	218.585	ug/l		99
68) m/p-Xylenes	11.63	106	3149128	138.976	ug/l		98
69) o-Xylene	11.95	106	243012	11.176	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053137.D
Acq On : 22 Dec 2018 17:11
Operator : MD\SY
Sample : J6392-07ME
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Quant Time: Dec 23 23:06:43 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)
70) Styrene	11.95	104	21046	0.594	ug/l	#	1
73) Isopropylbenzene	12.25	105	3716575	64.015	ug/l		100
74) N-amyl acetate	12.04	43	596817	37.026	ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	12.55	83	53366	4.685	ug/l	#	36
76) 1,2,3-Trichloropropane	12.59	75	58979	4.722	ug/l	#	100
77) Bromobenzene	12.56	156	45921	3.043	ug/l	#	1
78) n-propylbenzene	12.59	91	11147067	168.582	ug/l		99
79) 2-Chlorotoluene	12.69	91	1039615	25.365	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	11679962	246.819	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.25	75	38312	9.886	ug/l	#	55
82) 4-Chlorotoluene	12.73	91	1139304	28.396	ug/l	#	41
83) tert-Butylbenzene	13.04	119	5074429	121.247	ug/l	#	72
84) 1,2,4-Trimethylbenzene	12.89	105	8711783	183.129	ug/l		78
85) sec-Butylbenzene	13.17	105	1244028	21.976	ug/l	#	44
86) p-Isopropyltoluene	13.29	119	526383	10.761	ug/l		99
89) n-Butylbenzene	13.62	91	2334731	55.480	ug/l	#	73
90) Hexachloroethane	13.89	117	838712	111.733	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.30	75	10195	5.177	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	302	0.618	ug/l	#	1
95) Naphthalene	15.13	128	5138208	173.225	ug/l		100
96) 1,2,3-Trichlorobenzene	15.33	180	429	0.543	ug/l	#	1

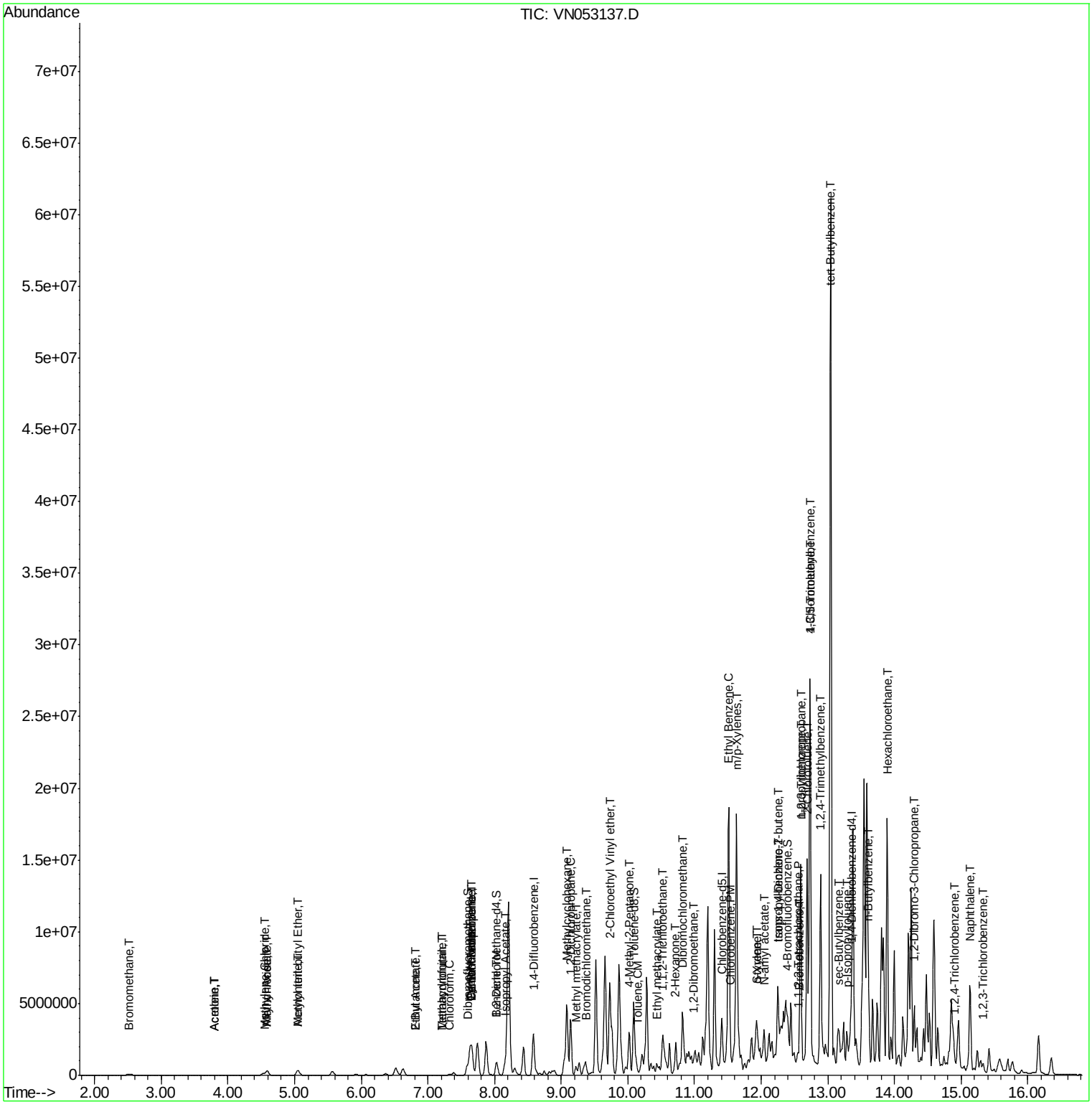
(#) = qualifier out of range (m) = manual integration (+) = signals summed

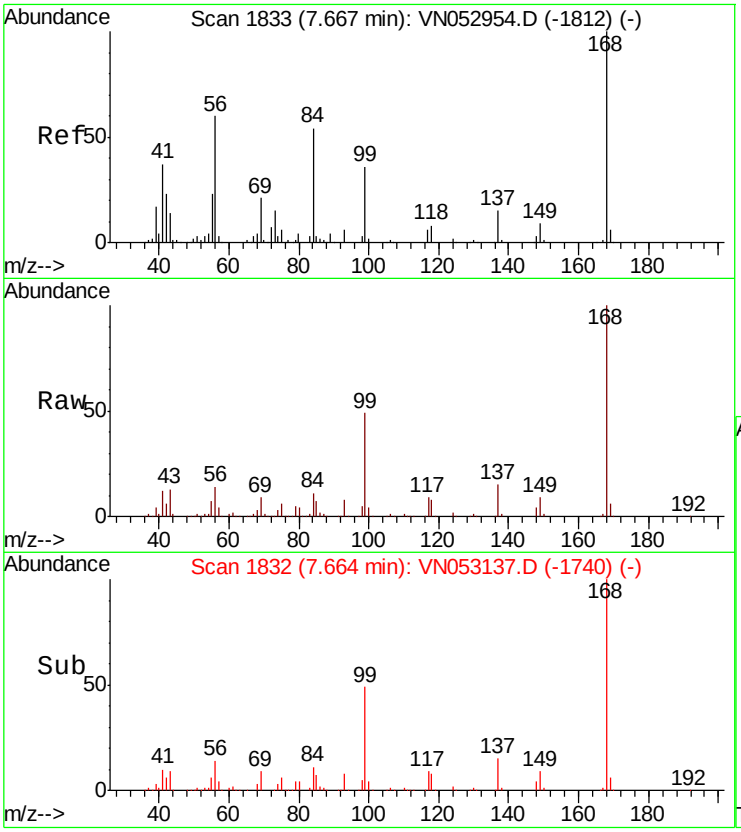
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053137.D
Acq On : 22 Dec 2018 17:11
Operator : MD\SY
Sample : J6392-07ME
Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Quant Time: Dec 23 23:06:43 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



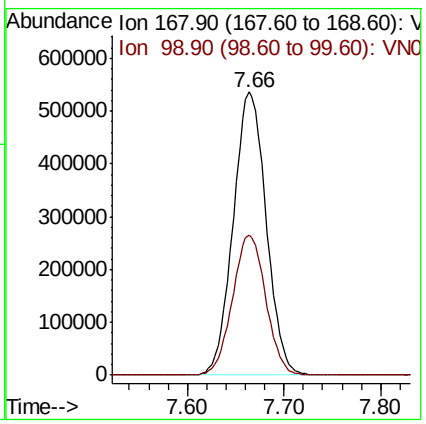


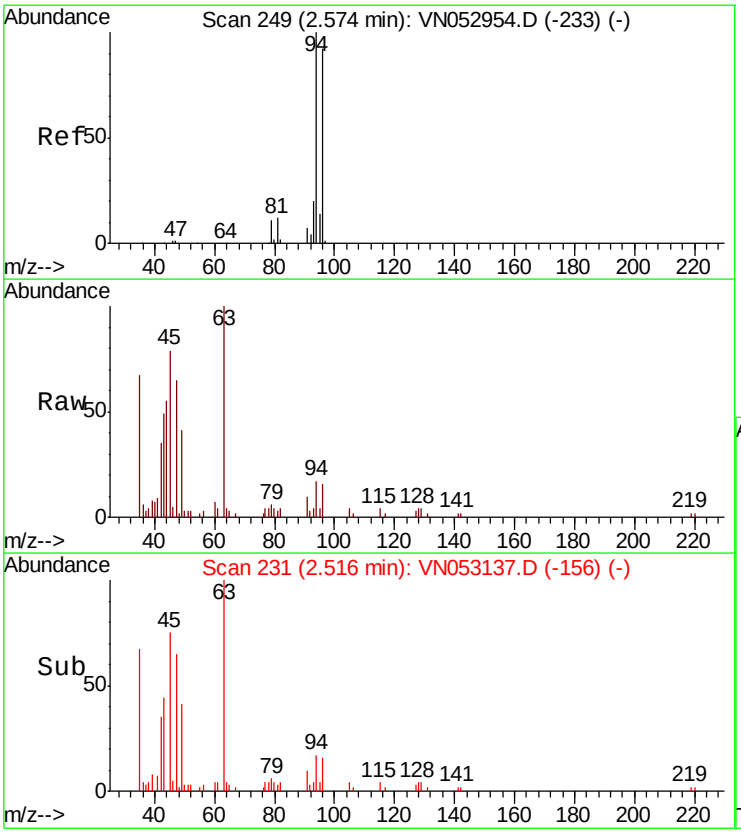
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:168 Resp: 1267567

Ion	Ratio	Lower	Upper
168	100		
99	49.4	40.2	60.2

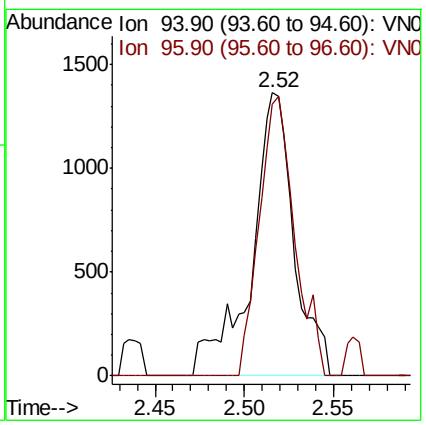


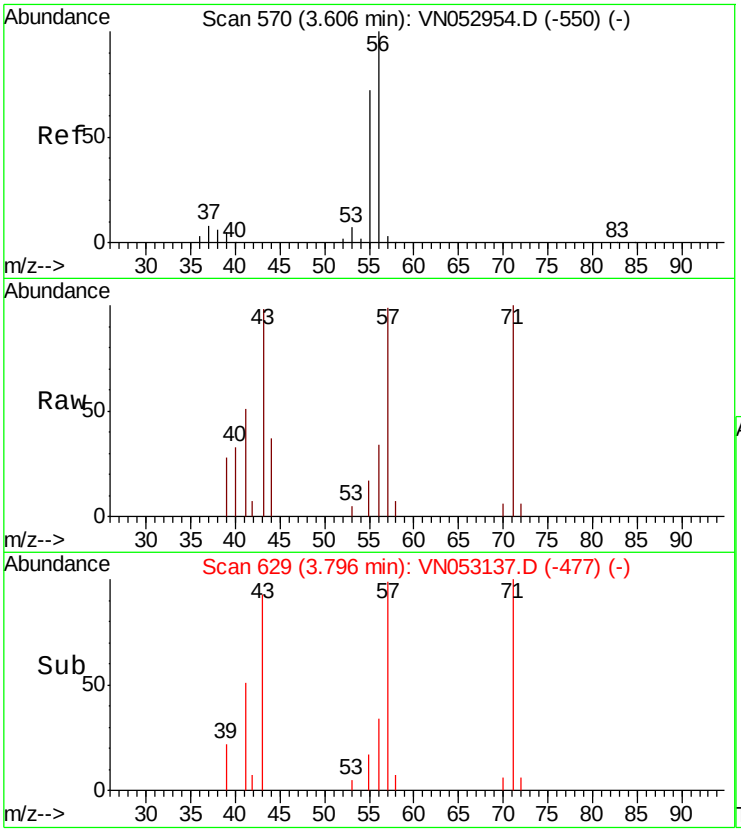


#5
Bromomethane
Concen: 0.209 ug/l
RT: 2.52 min Scan# 231
Delta R.T. -0.06 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 94 Resp: 2280

Ion	Ratio	Lower	Upper
94	100		
96	96.0	75.0	112.4



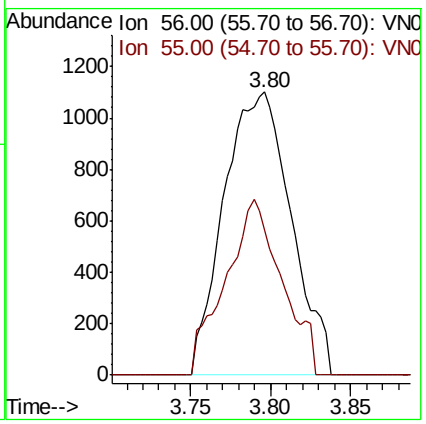


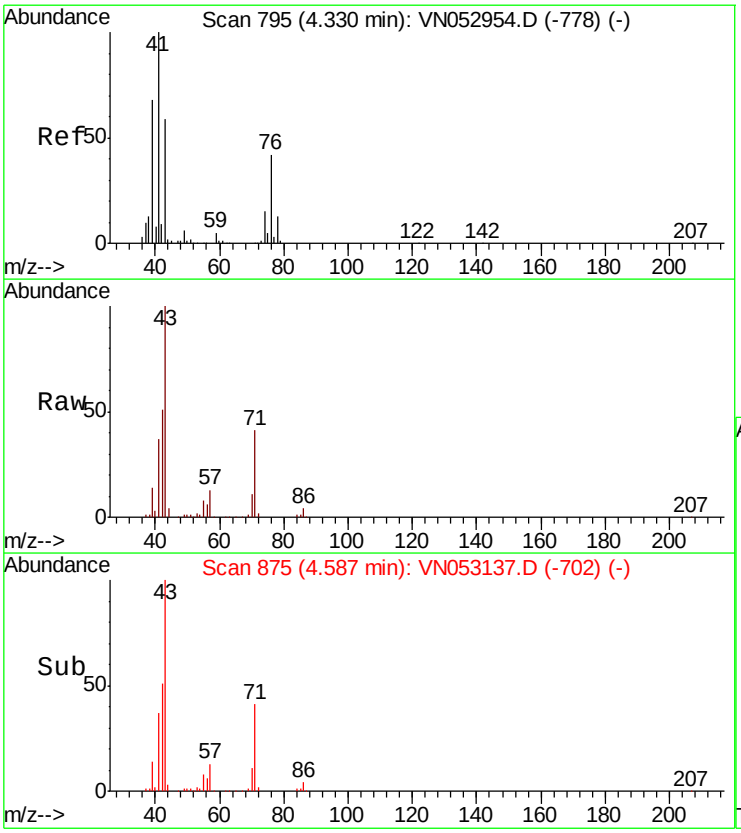
#13
Acrolein
Concen: 4.463 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.19 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 56 Resp: 3176

Ion	Ratio	Lower	Upper
56	100		
55	51.9	56.6	85.0#

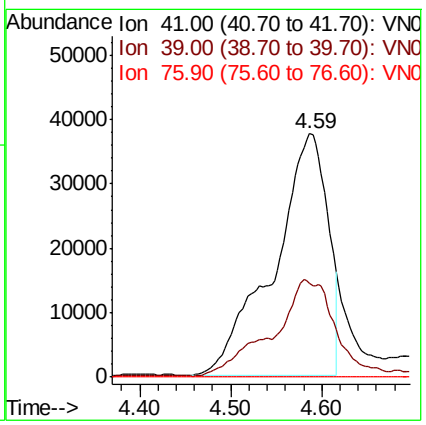


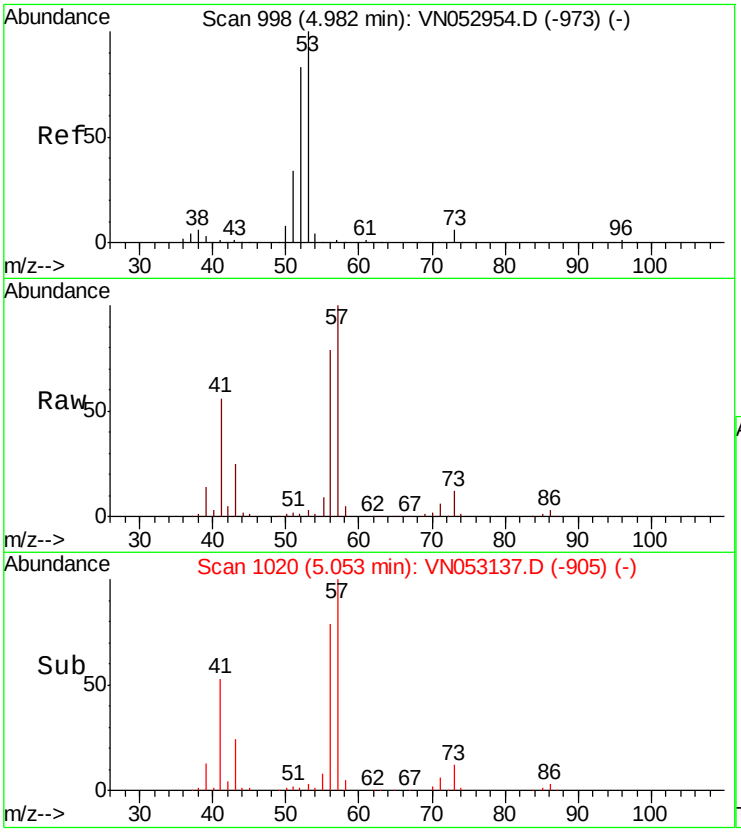


#14
Allyl chloride
Concen: 8.287 ug/l
RT: 4.59 min Scan# 875
Delta R.T. 0.26 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 41 Resp: 155079

Ion	Ratio	Lower	Upper
41	100		
39	15.6	54.1	81.1#
76	0.0	30.3	45.5#



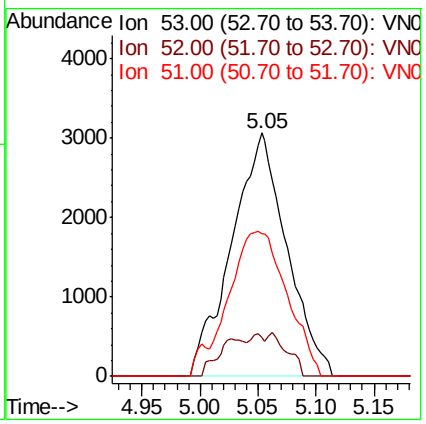


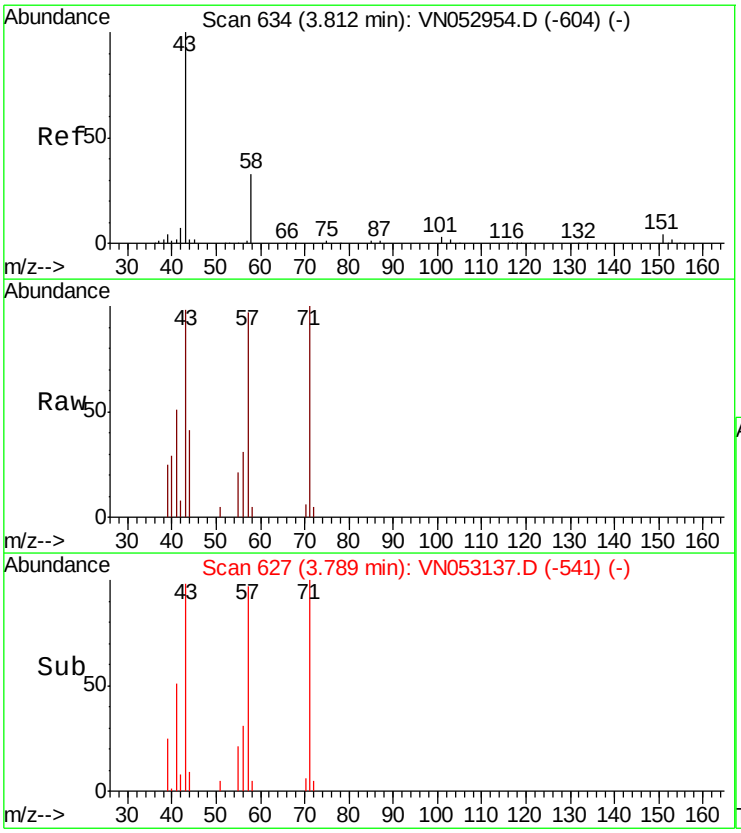
#15
Acrylonitrile
Concen: 2.325 ug/l
RT: 5.05 min Scan# 1020
Delta R.T. 0.07 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 53 Resp: 10139

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.1	97.7#
51	60.8	28.1	42.1#

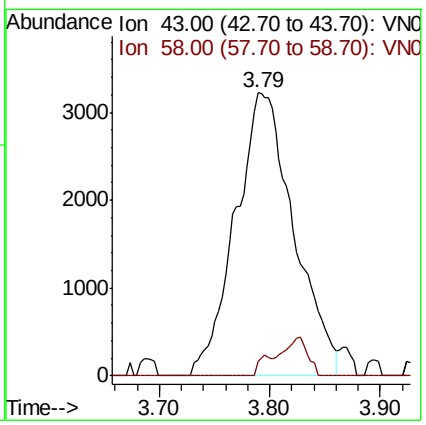


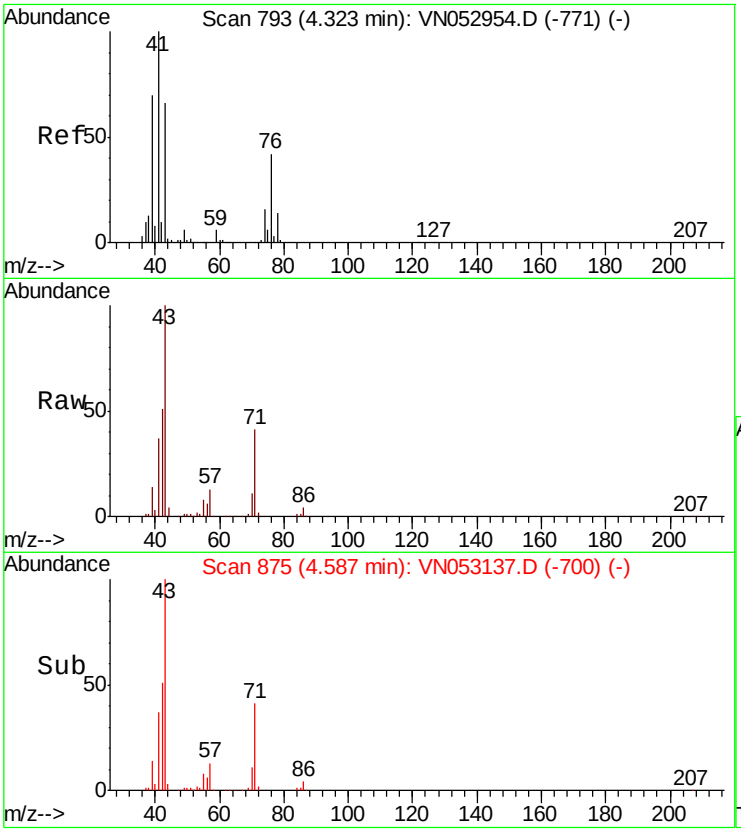


#16
Acetone
Concen: 4.708 ug/l
RT: 3.79 min Scan# 627
Delta R.T. -0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 43 Resp: 11875

Ion	Ratio	Lower	Upper
43	100		
58	5.0	25.4	38.0#



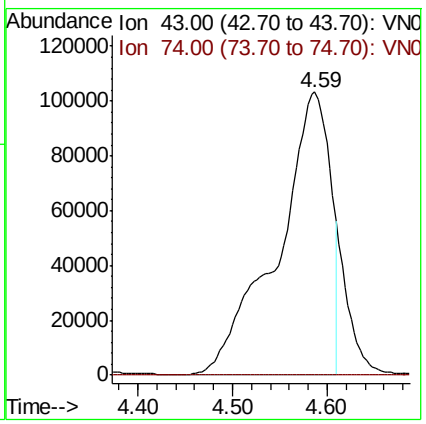


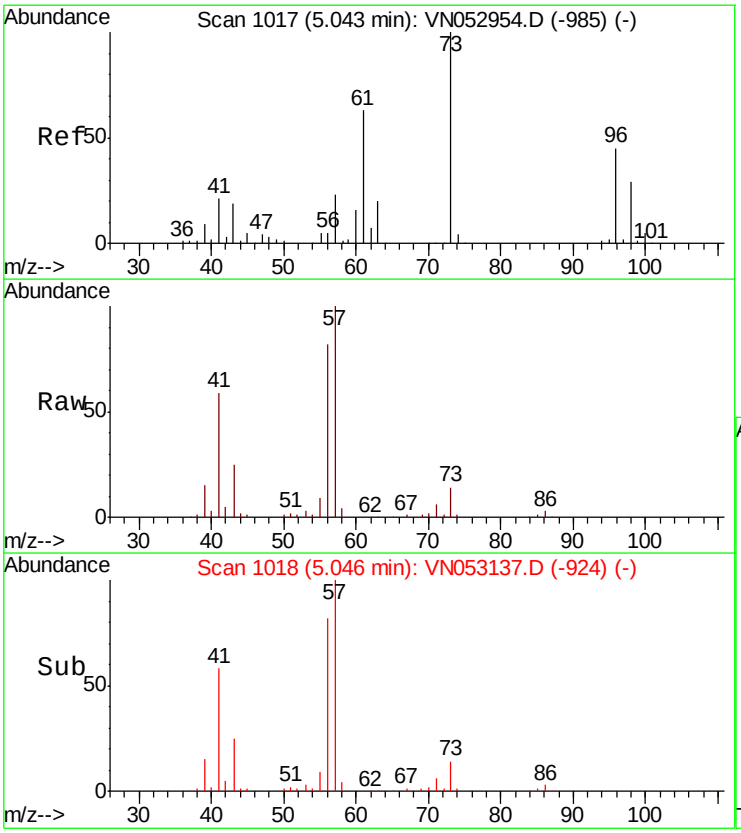
#18
Methyl Acetate
Concen: 35.031 ug/l
RT: 4.59 min Scan# 875
Delta R.T. 0.26 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 43 Resp: 397543

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

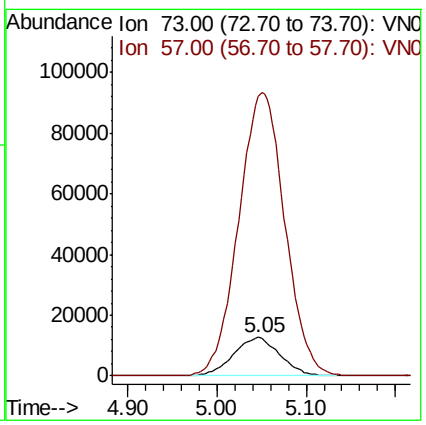


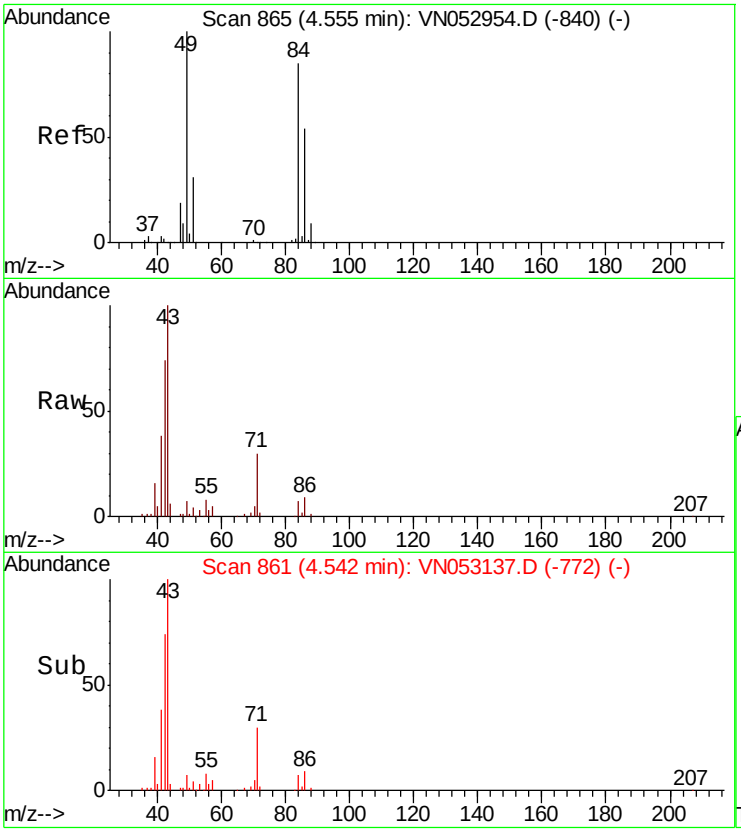


#19
Methyl tert-butyl Ether
Concen: 1.420 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 73 Resp: 45912

Ion	Ratio	Lower	Upper
73	100		
57	727.1	18.4	27.6#



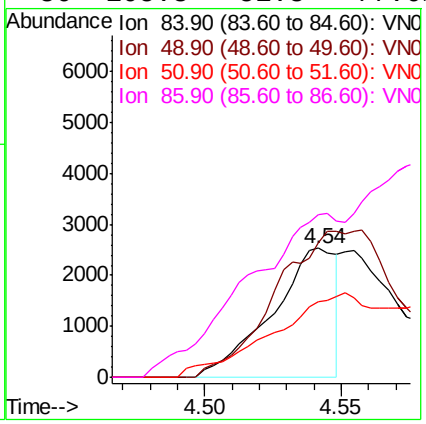


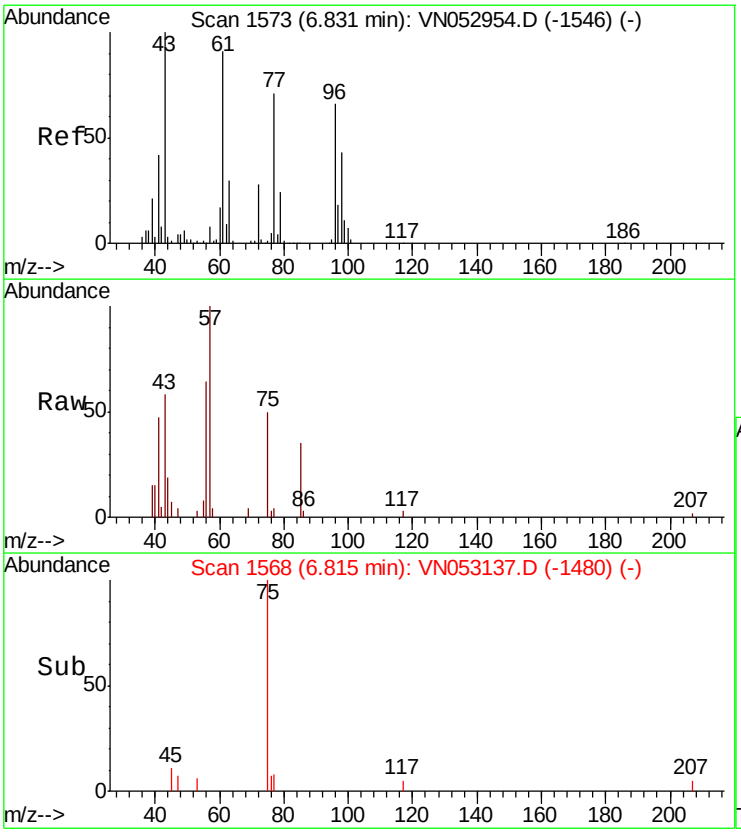
#20
Methylene Chloride
Concen: 0.300 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion: 84 Resp: 4126

Ion	Ratio	Lower	Upper
84	100		
49	104.0	96.8	145.2
51	51.1	29.9	44.9#
86	105.3	51.8	77.6#

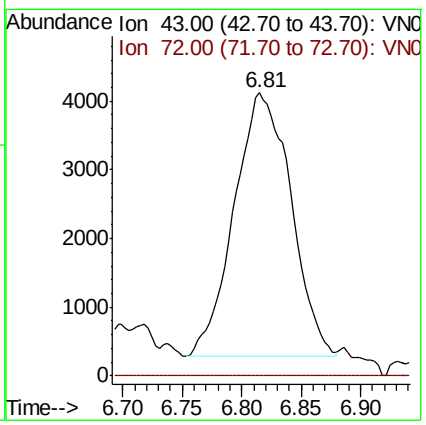


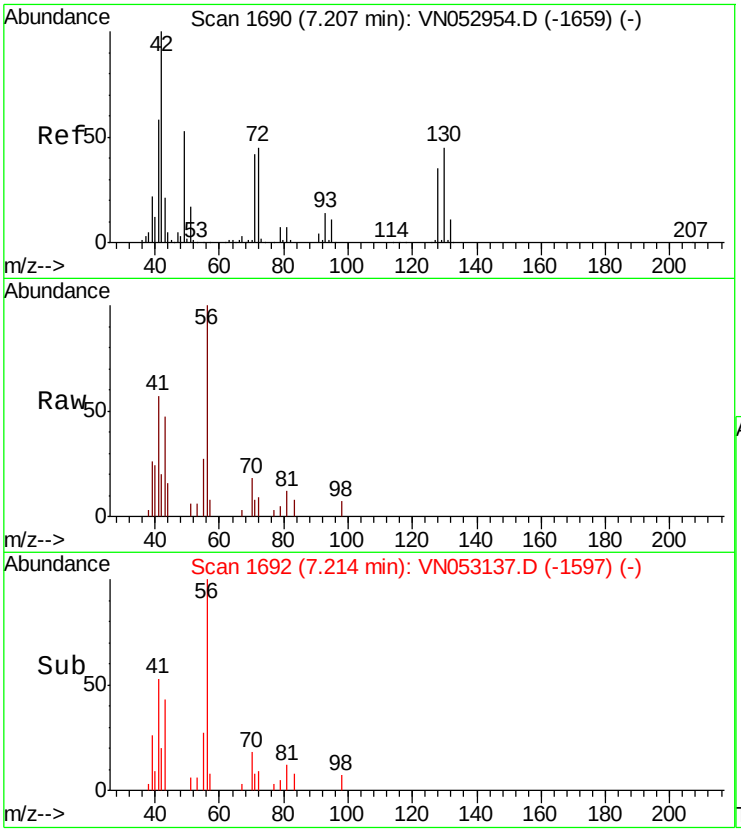


#25
2-Butanone
Concen: 3.001 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 43 Resp: 12702

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



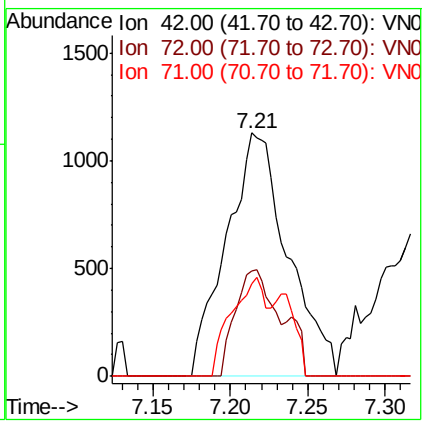


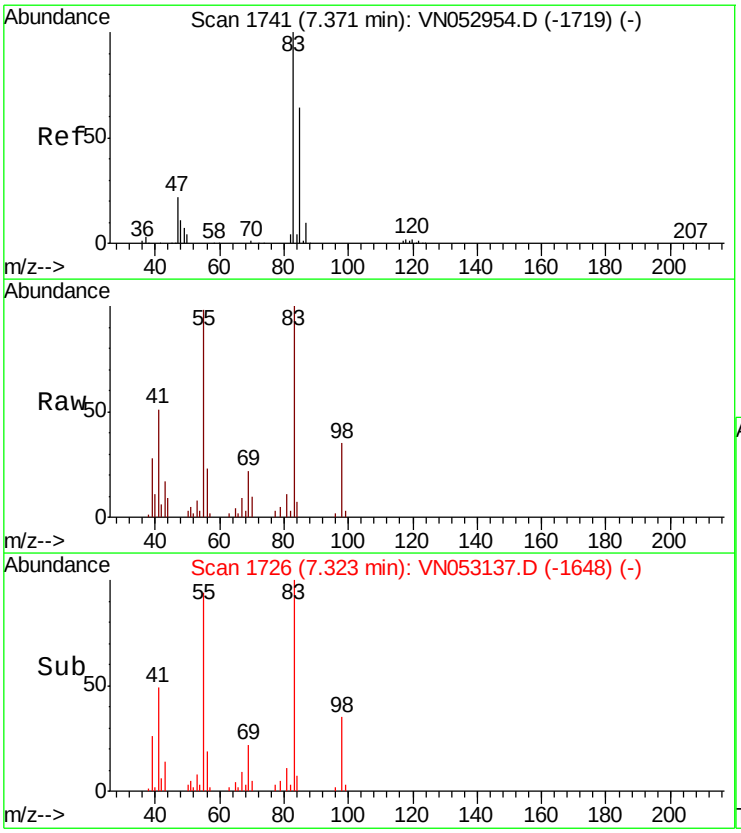
#29
Tetrahydrofuran
Concen: 0.988 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 42 Resp: 3123

Ion	Ratio	Lower	Upper
42	100		
72	27.8	34.7	52.1#
71	0.0	32.3	48.5#

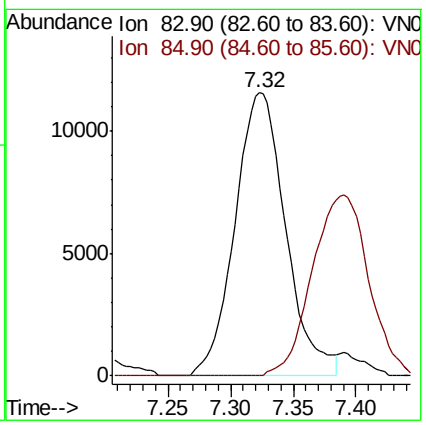


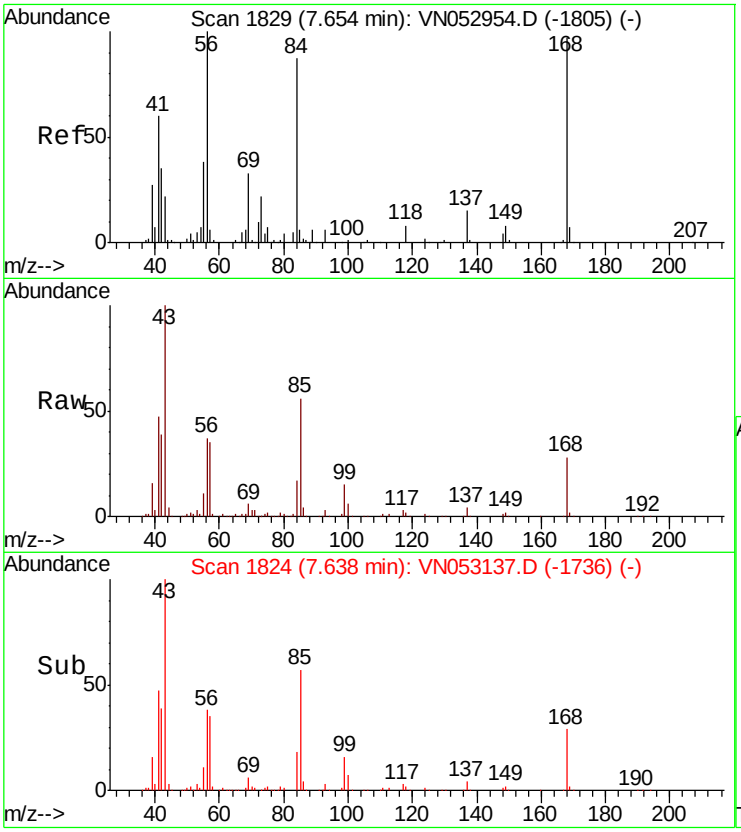


#30
Chloroform
Concen: 1.398 ug/l
RT: 7.32 min Scan# 1726
Delta R.T. -0.05 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 83 Resp: 32589

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.1	78.1#



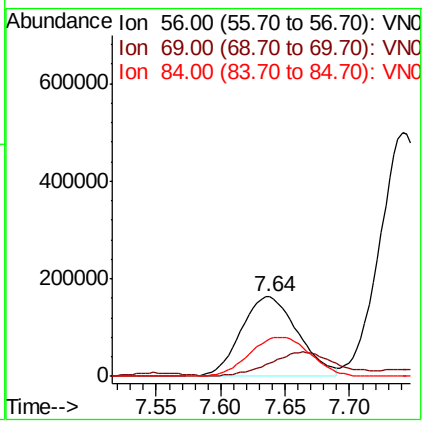


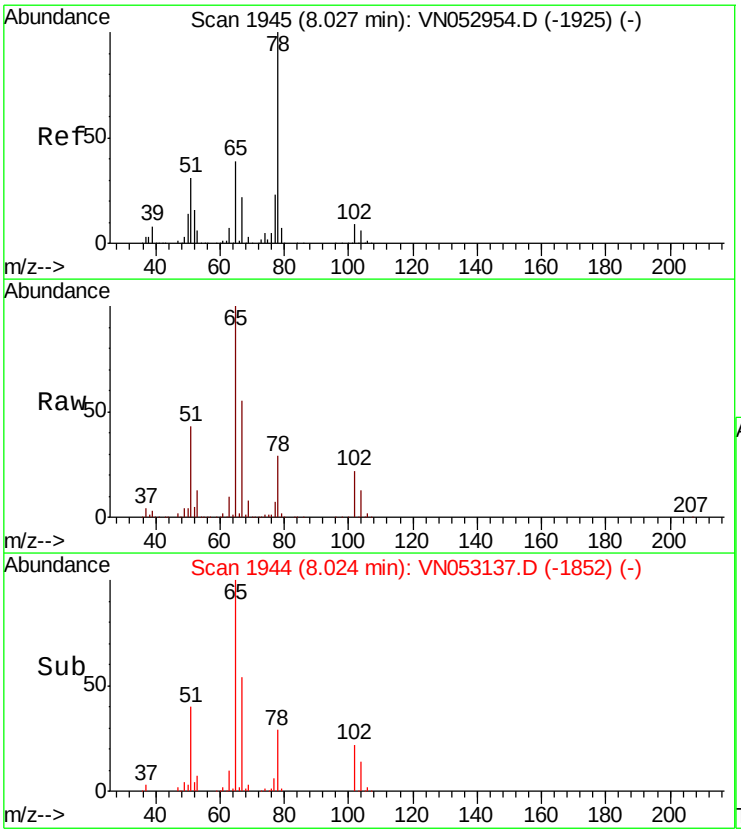
#31
Cyclohexane
Concen: 21.573 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion: 56 Resp: 493557

Ion	Ratio	Lower	Upper
56	100		
69	14.5	26.6	39.8#
84	46.8	68.4	102.6#

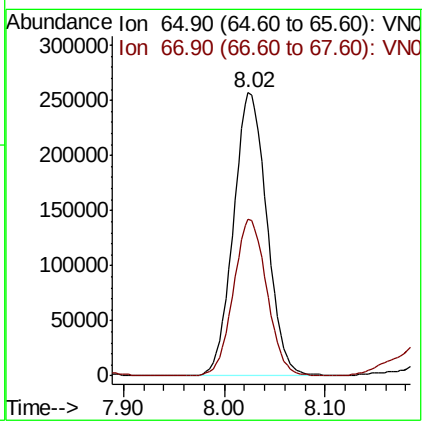


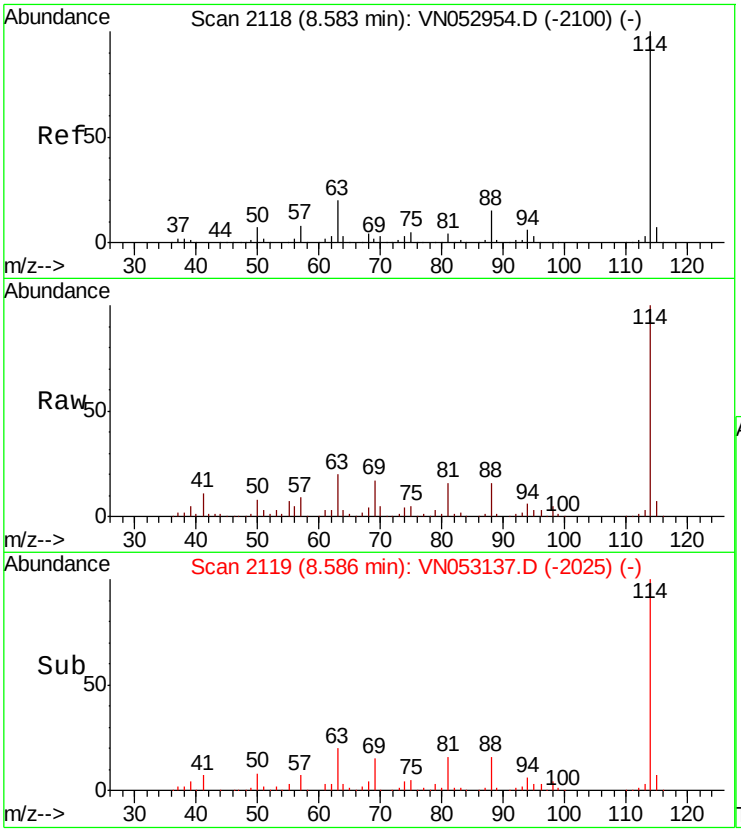


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 65 Resp: 589593

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4



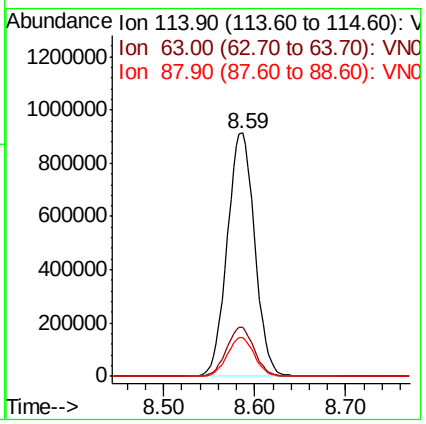


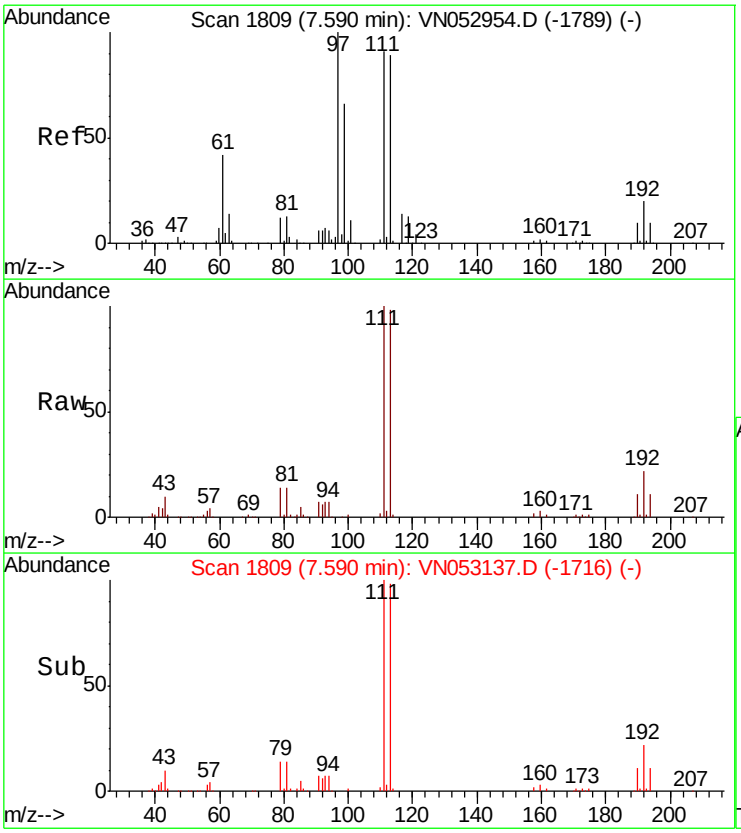
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:114 Resp: 1916175

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.8	0.0	31.0

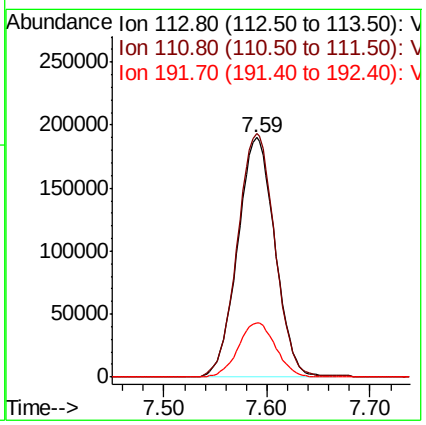


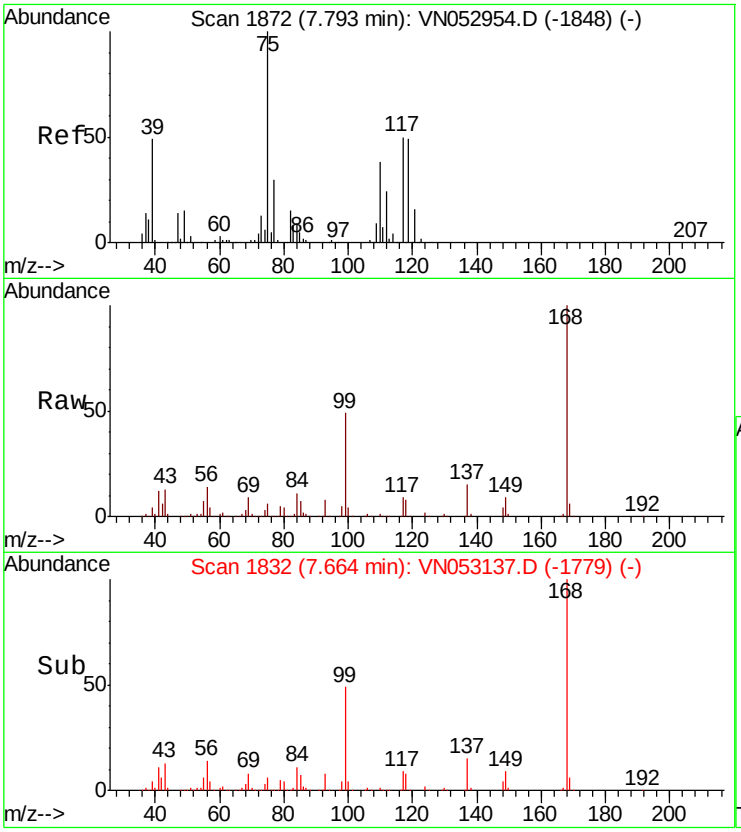


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:113 Resp: 478847

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.4
192	22.6	17.5	26.3



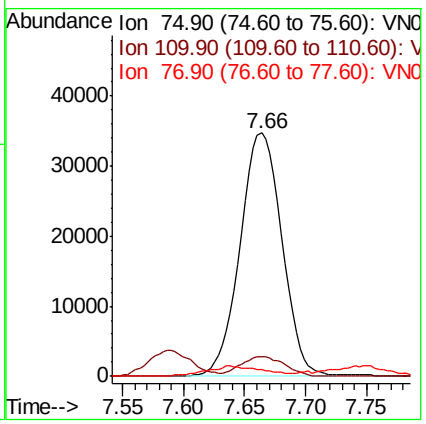


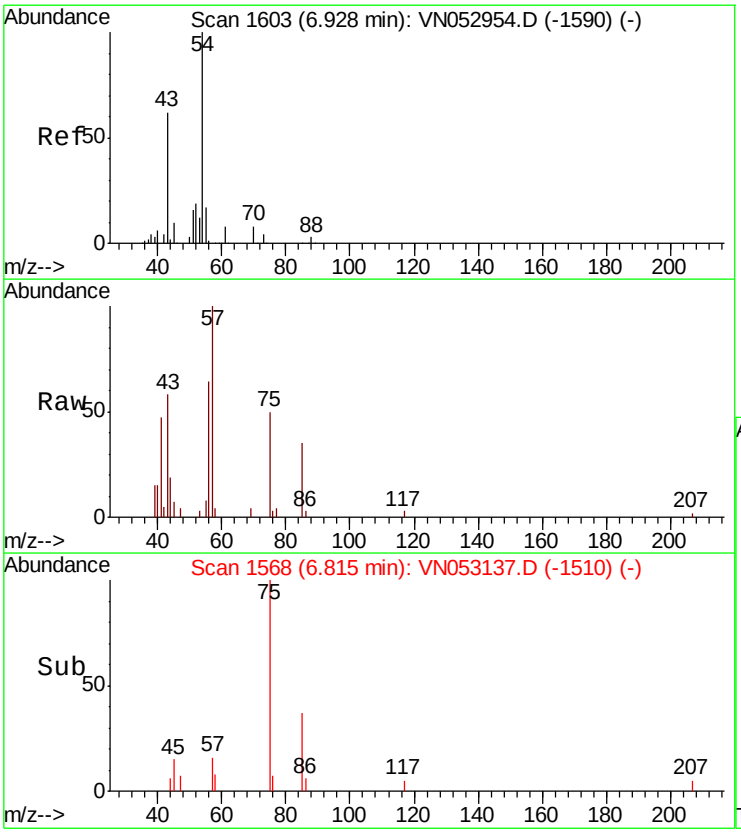
#36
1,1-Dichloropropene
Concen: 4.484 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 75 Resp: 82476

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.2	54.6#
77	0.0	24.9	37.3#

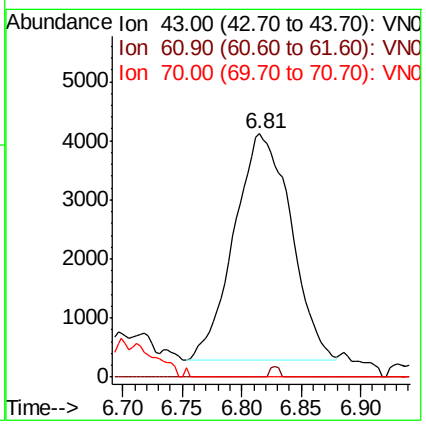


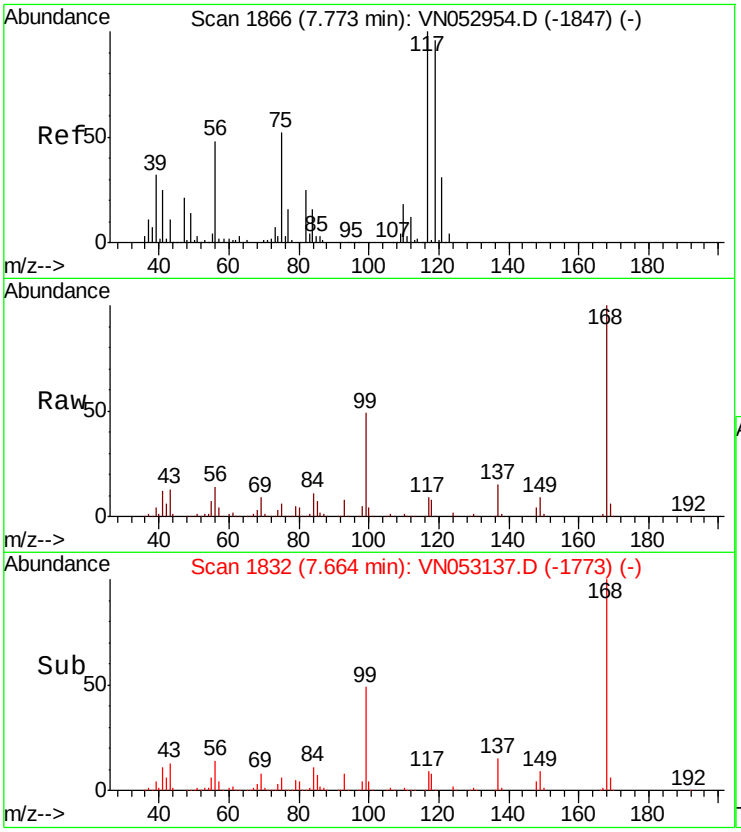


#37
Ethyl Acetate
Concen: 1.237 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.11 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 43 Resp: 12702

Ion	Ratio	Lower	Upper
43	100		
61	0.8	11.8	17.6#
70	0.0	8.4	12.6#



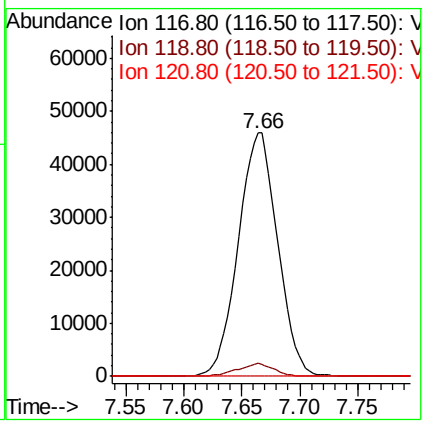


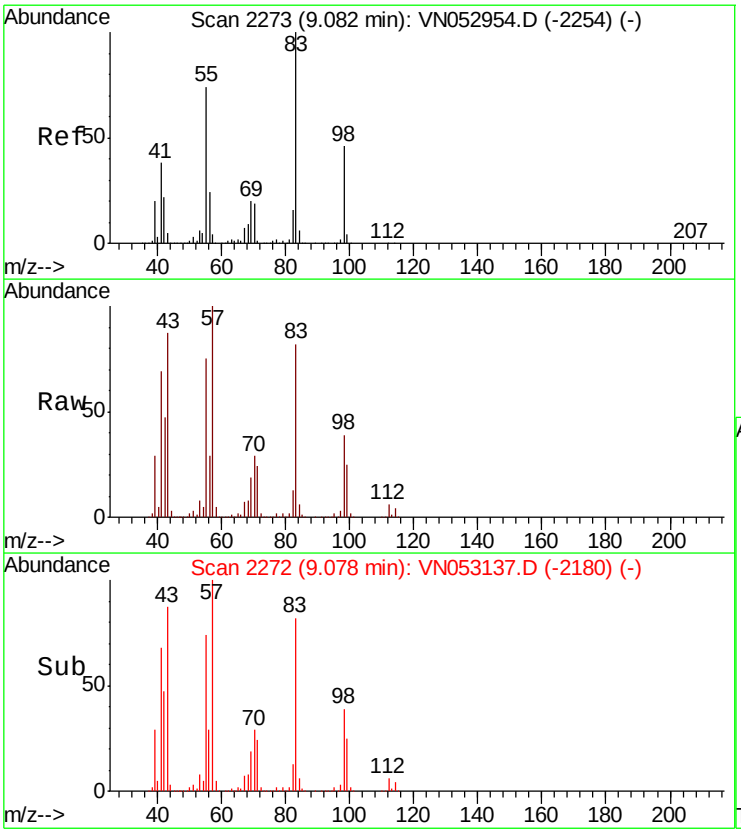
#38
Carbon Tetrachloride
Concen: 6.434 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:117 Resp: 108460

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.1	115.7#
121	0.0	24.9	37.3#

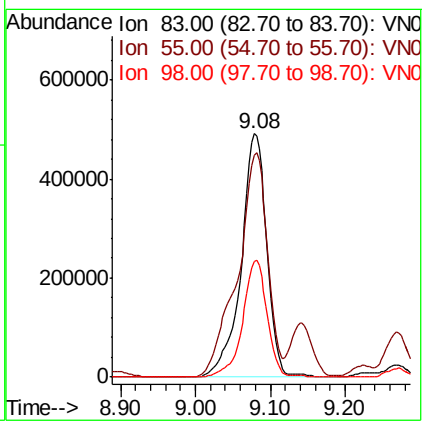


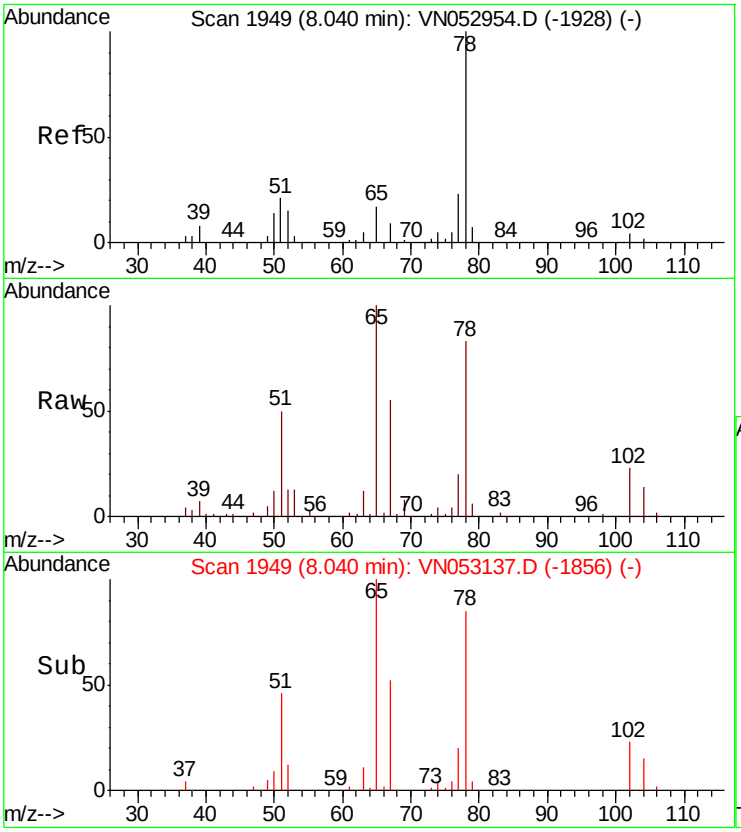


#39
Methylcyclohexane
Concen: 52.233 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 83 Resp: 1167015

Ion	Ratio	Lower	Upper
83	100		
55	91.3	61.3	91.9
98	47.4	37.0	55.4



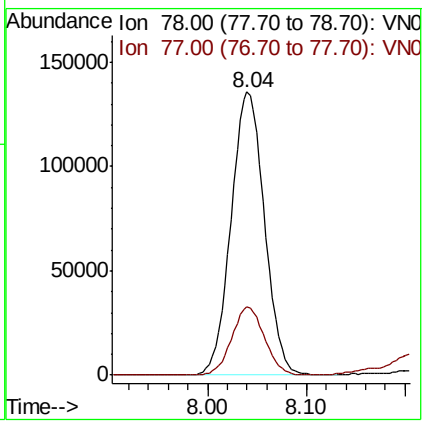


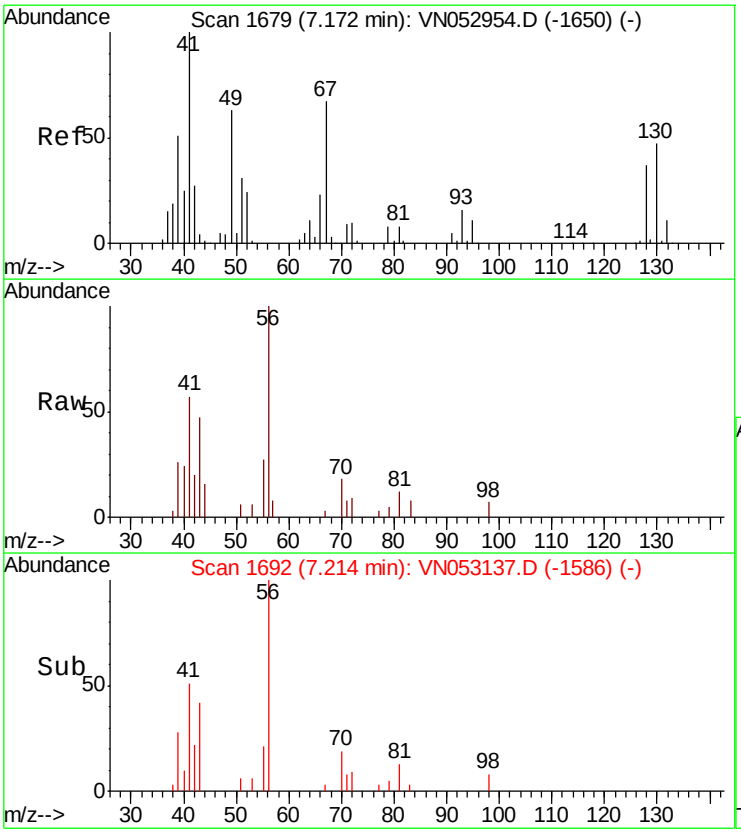
#40
Benzene
Concen: 5.811 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 78 Resp: 317910

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.5	27.7

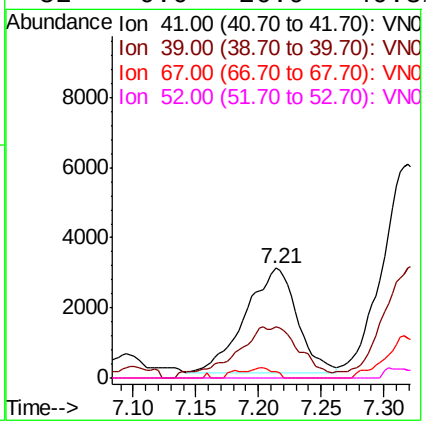


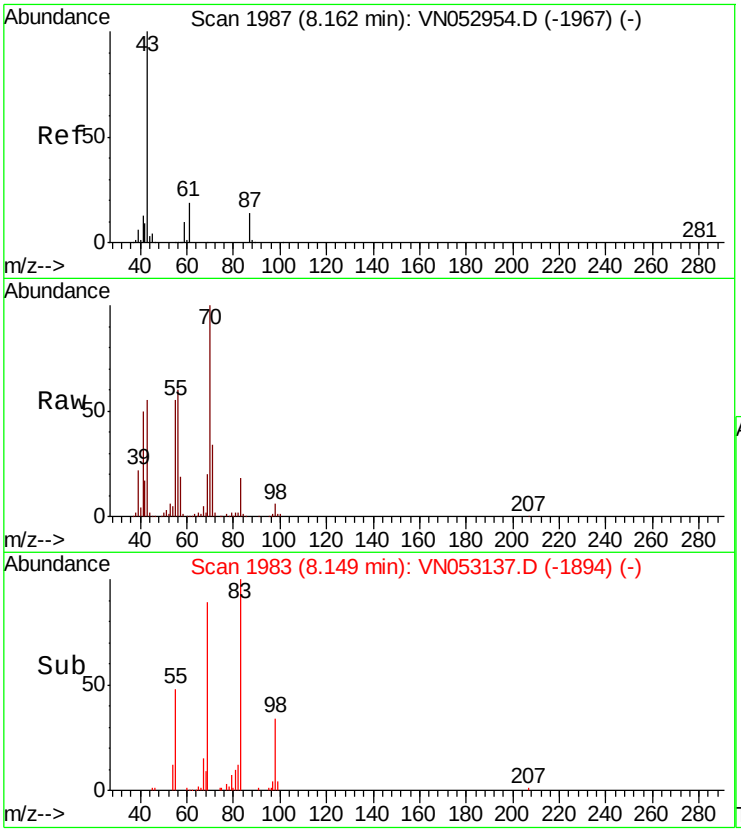


#41
Methacrylonitrile
Concen: 1.445 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.04 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 41 Resp: 8571

Ion	Ratio	Lower	Upper
41	100		
39	32.0	48.0	72.0#
67	0.0	70.3	105.5#
52	0.0	26.9	40.3#



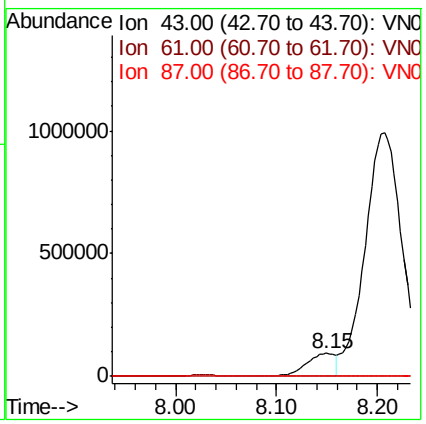


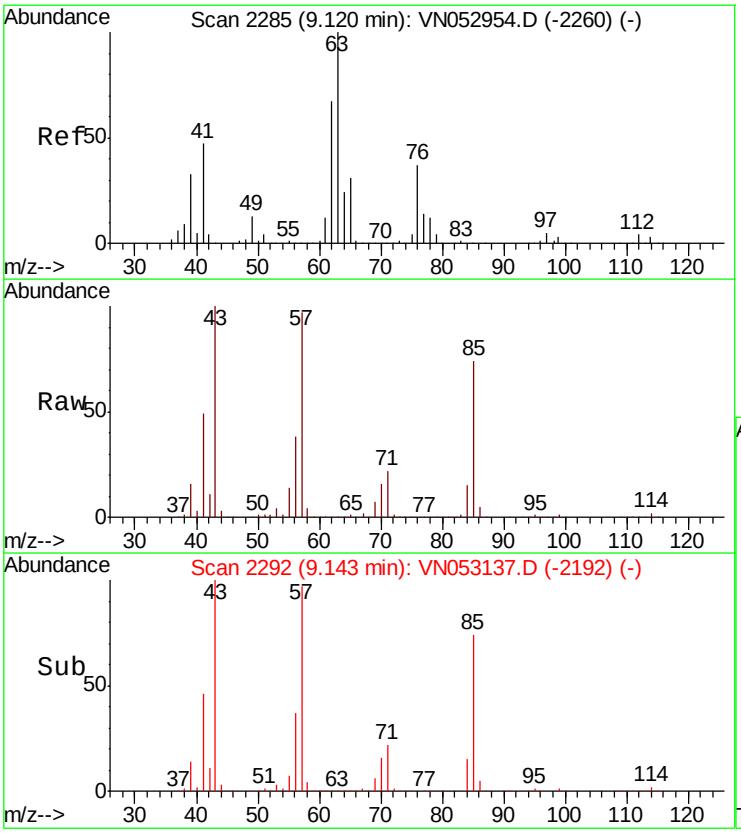
#43
Isopropyl Acetate
Concen: 8.769 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 43 Resp: 191339

Ion	Ratio	Lower	Upper
43	100		
61	0.3	22.9	34.3#
87	0.0	10.6	15.8#

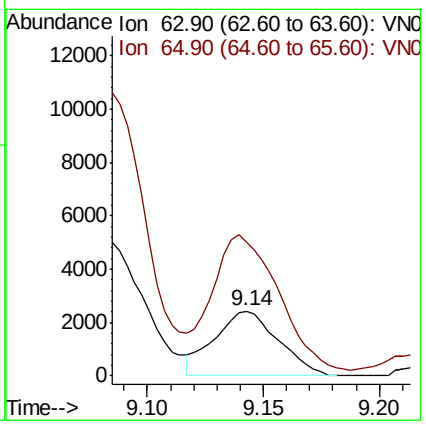


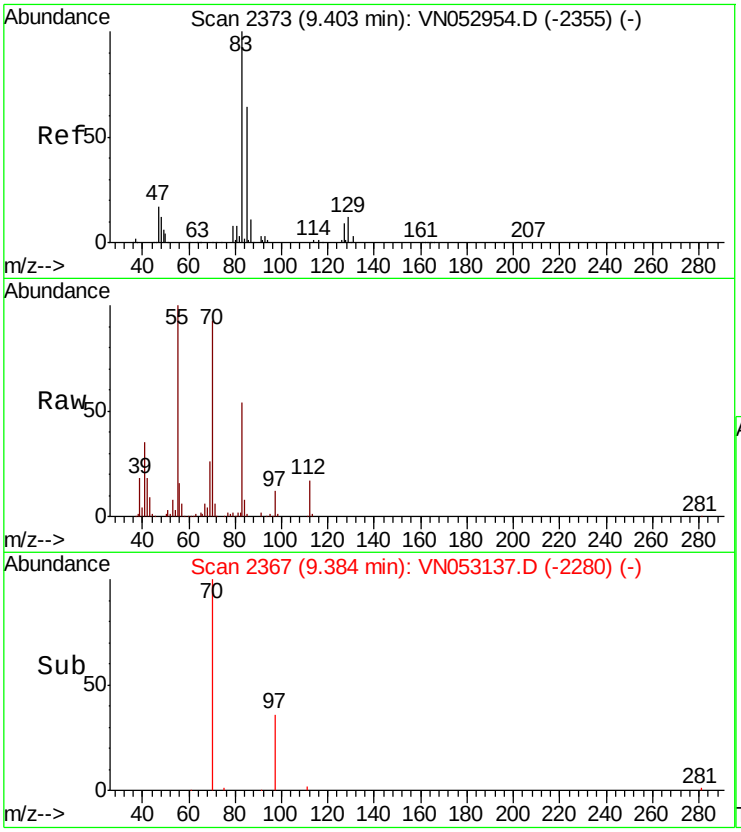


#45
1,2-Dichloropropane
Concen: 0.329 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. 0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 63 Resp: 4682

Ion	Ratio	Lower	Upper
63	100		
65	193.4	24.6	37.0#



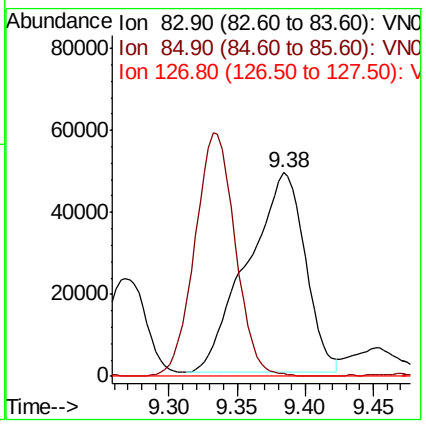


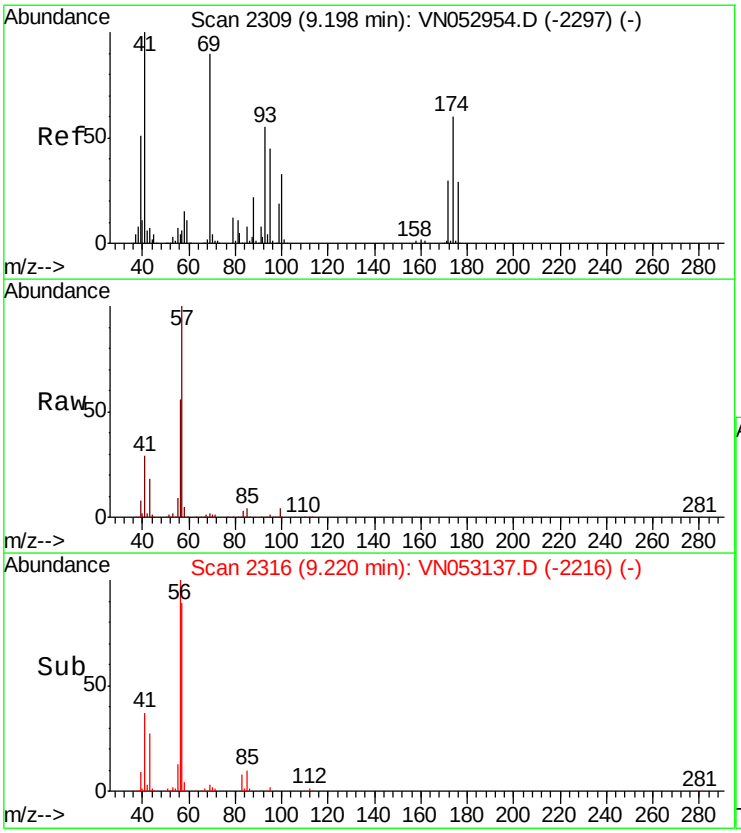
#47
Bromodichloromethane
Concen: 8.096 ug/l
RT: 9.38 min Scan# 2367
Delta R.T. -0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion: 83 Resp: 142858

Ion	Ratio	Lower	Upper
83	100		
85	1.3	51.6	77.4#
127	0.0	7.1	10.7#

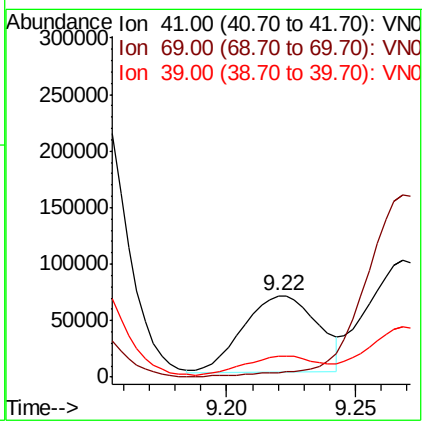


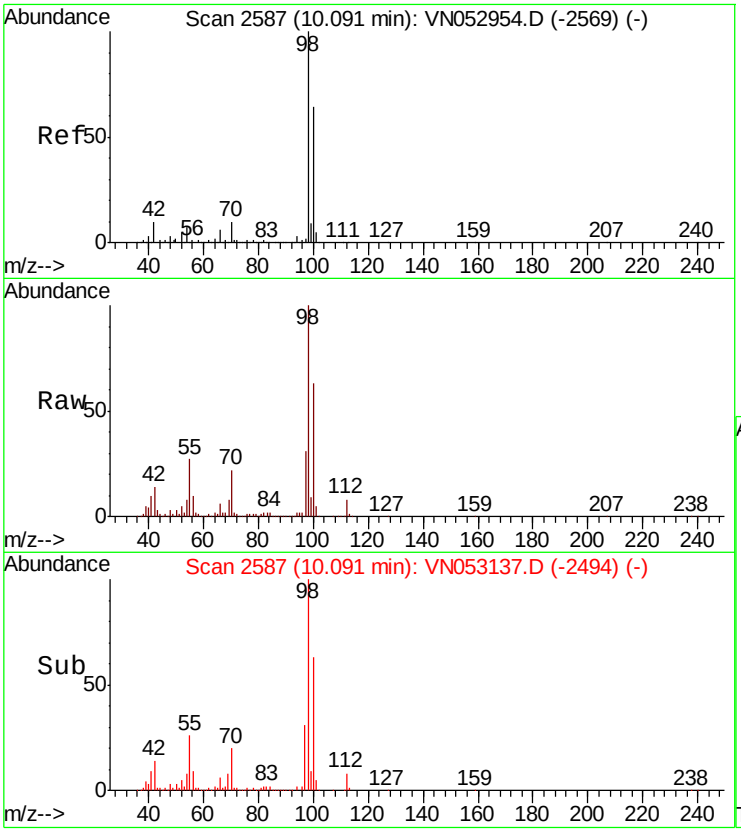


#48
Methyl methacrylate
Concen: 13.679 ug/l
RT: 9.22 min Scan# 2316
Delta R.T. 0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 41 Resp: 136281

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	23.0	41.9	62.9#



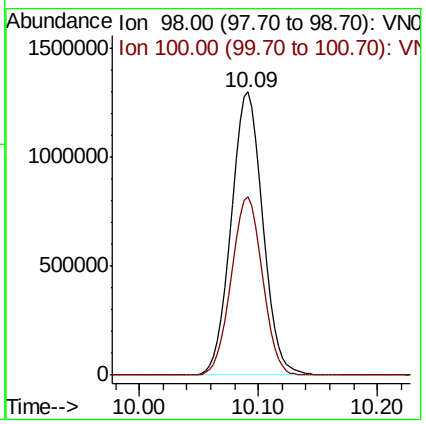


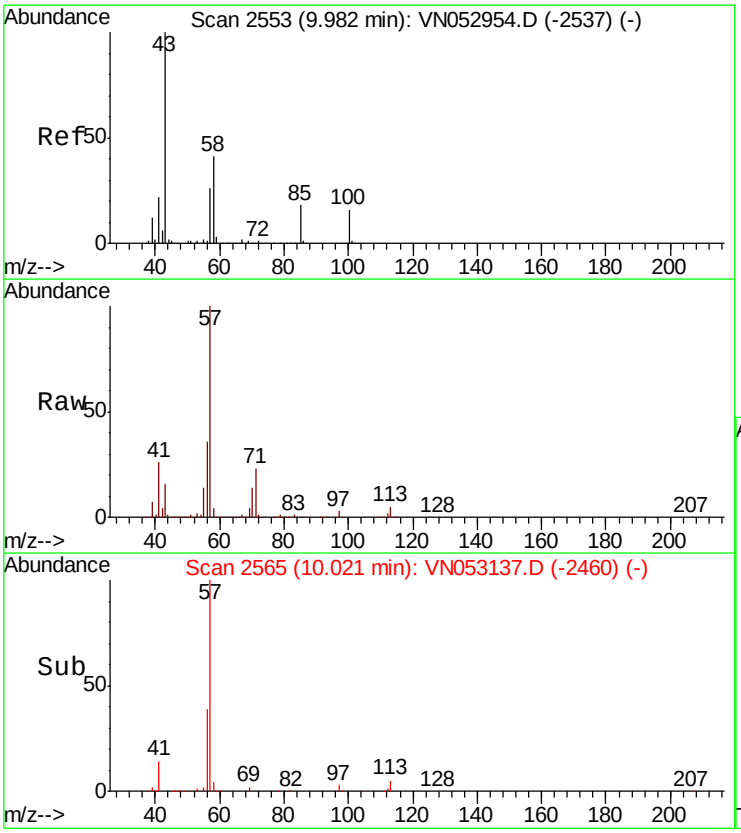
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion: 98 Resp: 2384718

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.6	77.4

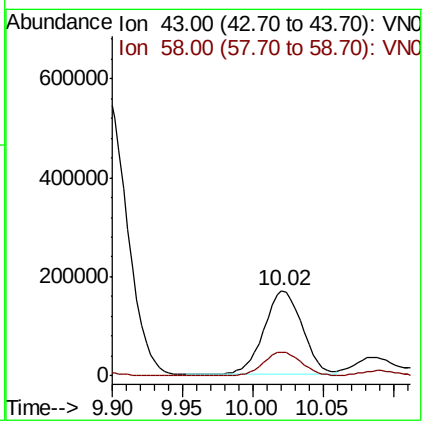


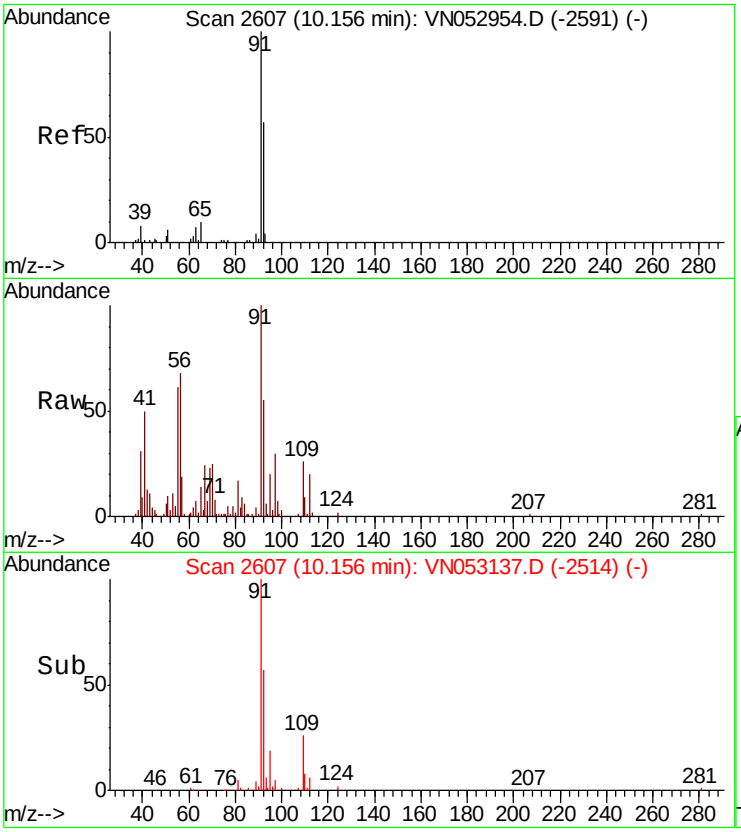


#51
4-Methyl-2-Pentanone
Concen: 32.502 ug/l
RT: 10.02 min Scan# 2565
Delta R.T. 0.04 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 43 Resp: 323166

Ion	Ratio	Lower	Upper
43	100		
58	27.3	32.2	48.4#



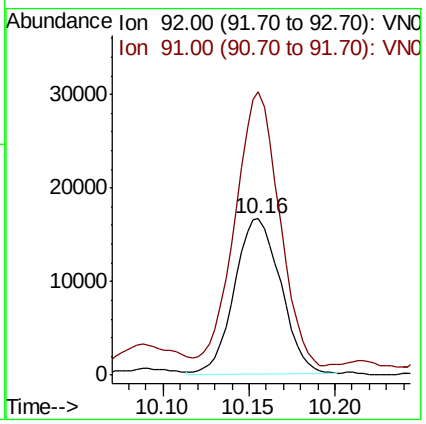


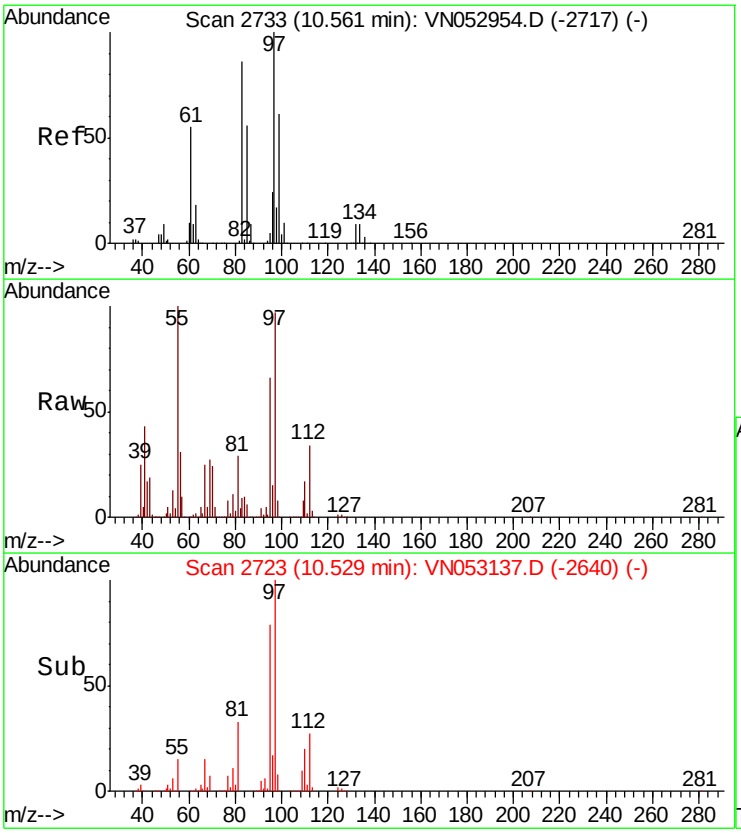
#52
Toluene
Concen: 0.915 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 92 Resp: 31018

Ion	Ratio	Lower	Upper
92	100		
91	173.7	139.8	209.6

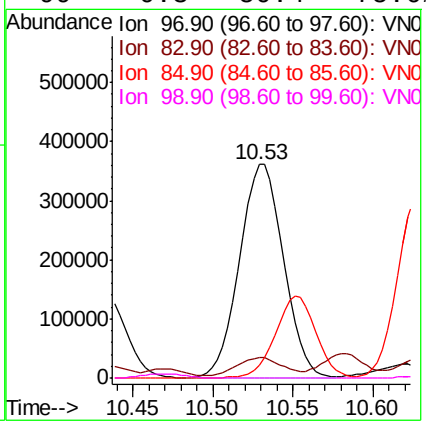


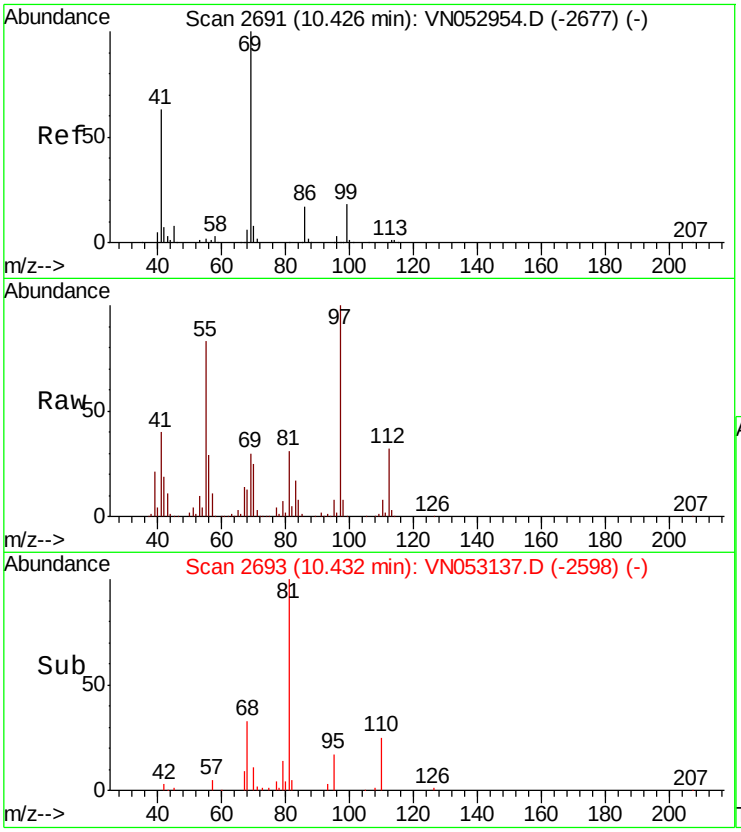


#55
1,1,2-Trichloroethane
Concen: 57.237 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.03 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 97 Resp: 677092

Ion	Ratio	Lower	Upper
97	100		
83	7.3	70.9	106.3#
85	5.8	45.4	68.2#
99	0.3	50.4	75.6#



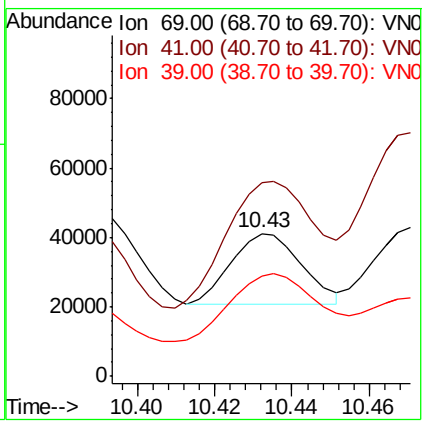


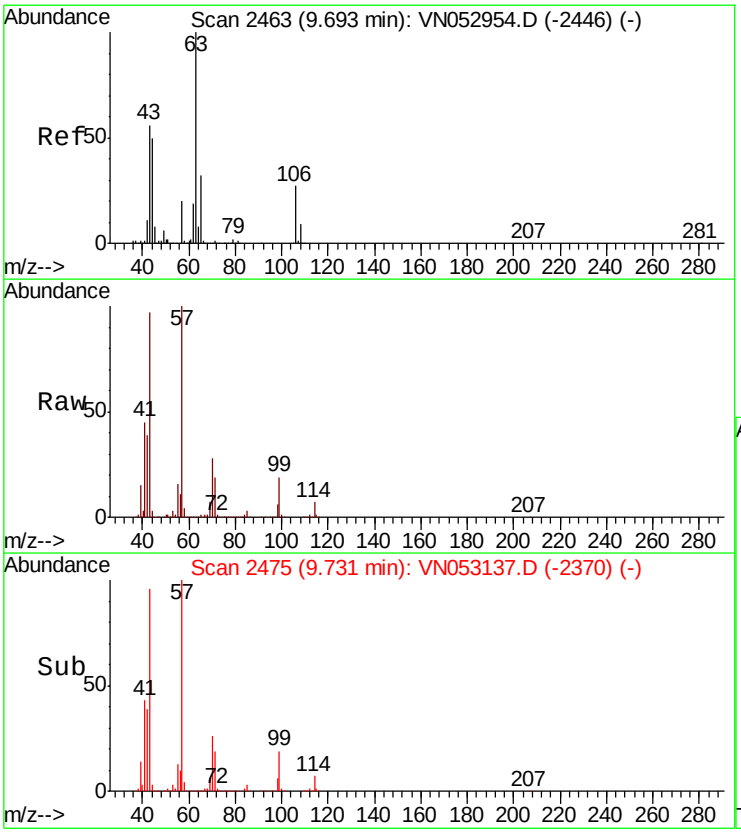
#56
Ethyl methacrylate
Concen: 1.624 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion: 69 Resp: 25428

Ion	Ratio	Lower	Upper
69	100		
41	231.3	51.7	77.5#
39	168.7	24.6	37.0#

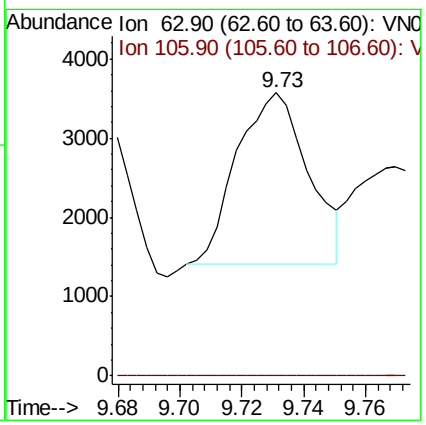


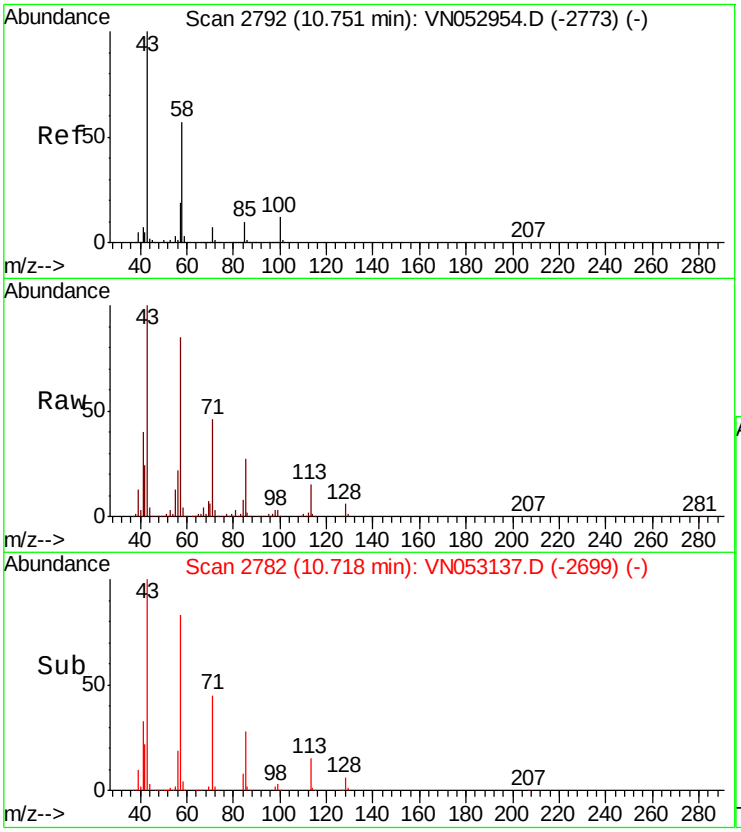


#58
2-Chloroethyl Vinyl ether
Concen: 0.403 ug/l
RT: 9.73 min Scan# 2475
Delta R.T. 0.04 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 63 Resp: 3461

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



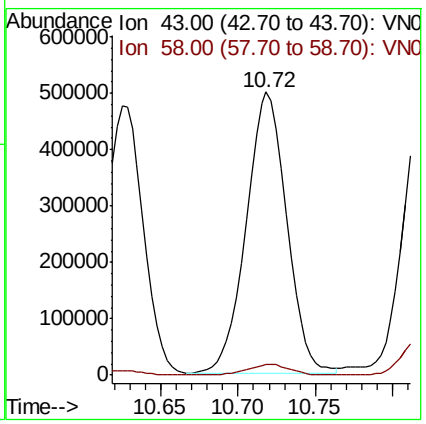


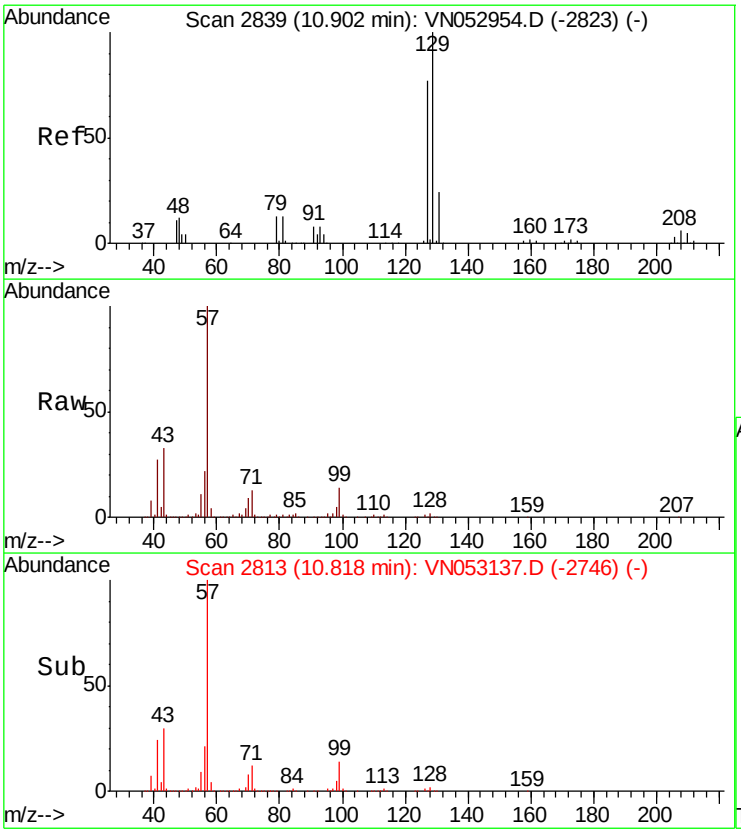
#59
2-Hexanone
Concen: 135.149 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion: 43 Resp: 909189

Ion	Ratio	Lower	Upper
43	100		
58	4.0	28.1	84.3#

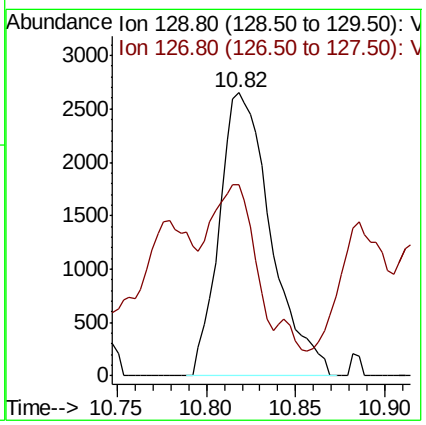


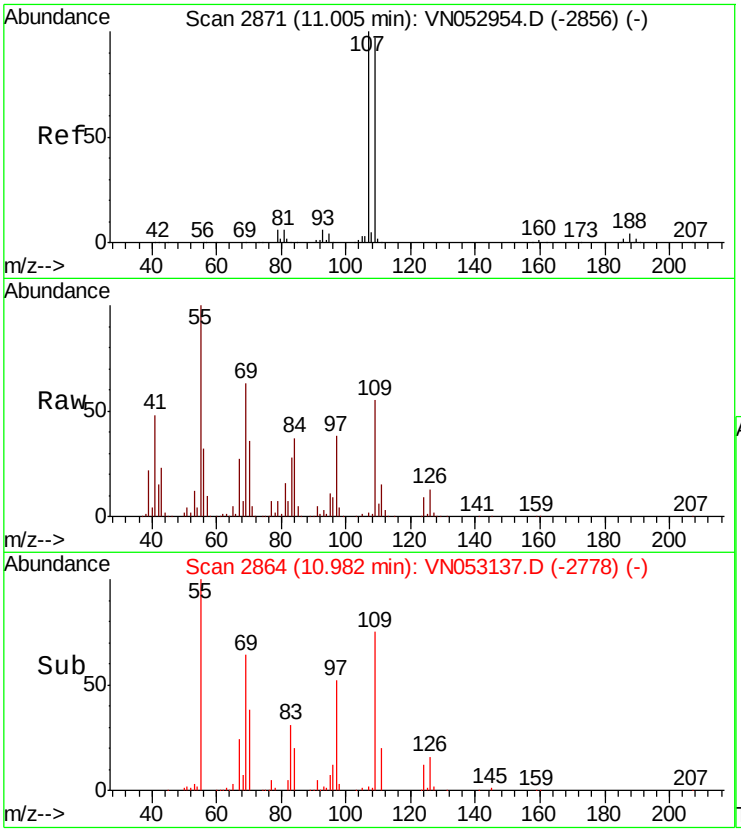


#60
Dibromochloromethane
Concen: 0.394 ug/l
RT: 10.82 min Scan# 2813
Delta R.T. -0.08 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:129 Resp: 5333

Ion	Ratio	Lower	Upper
129	100		
127	40.4	38.6	116.0



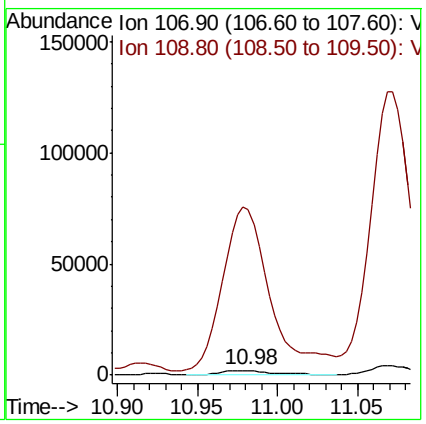


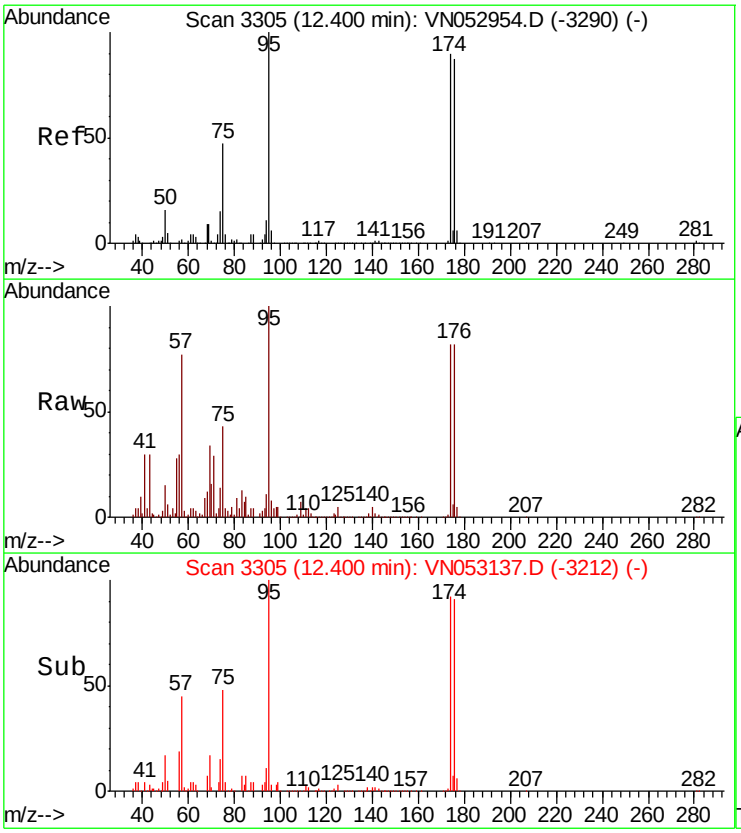
#61
1,2-Dibromoethane
Concen: 0.374 ug/l
RT: 10.98 min Scan# 2864
Delta R.T. -0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion:107 Resp: 4497

Ion	Ratio	Lower	Upper
107	100		
109	3334.0	75.4	113.0#

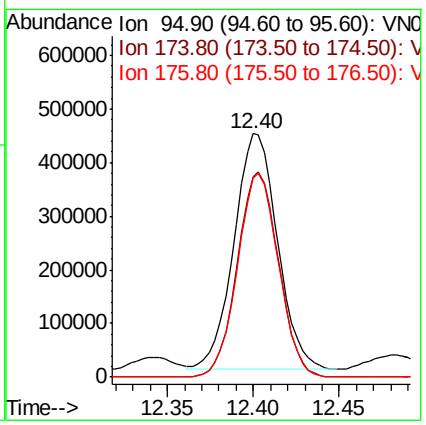


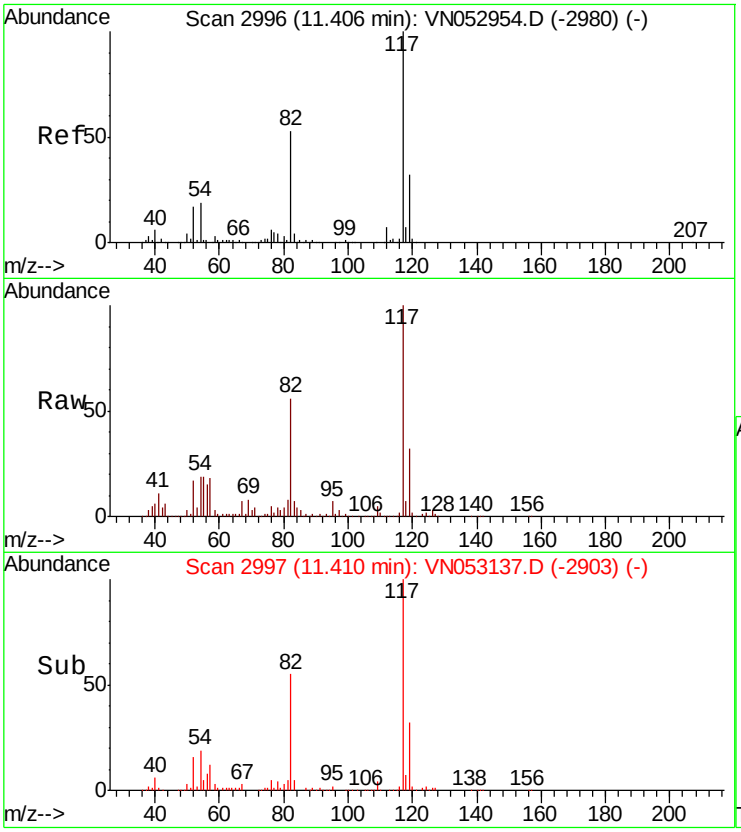


#62
4-Bromofluorobenzene
Concen: 0.374 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 95 Resp: 777398

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	178.8
176	80.9	0.0	173.8



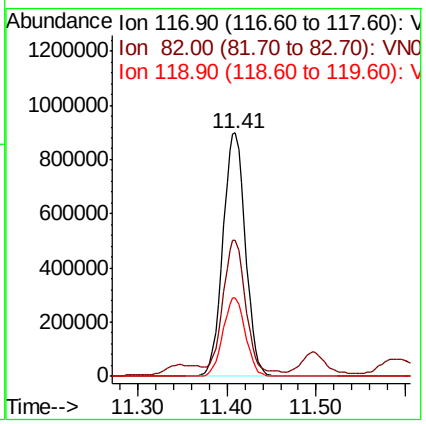


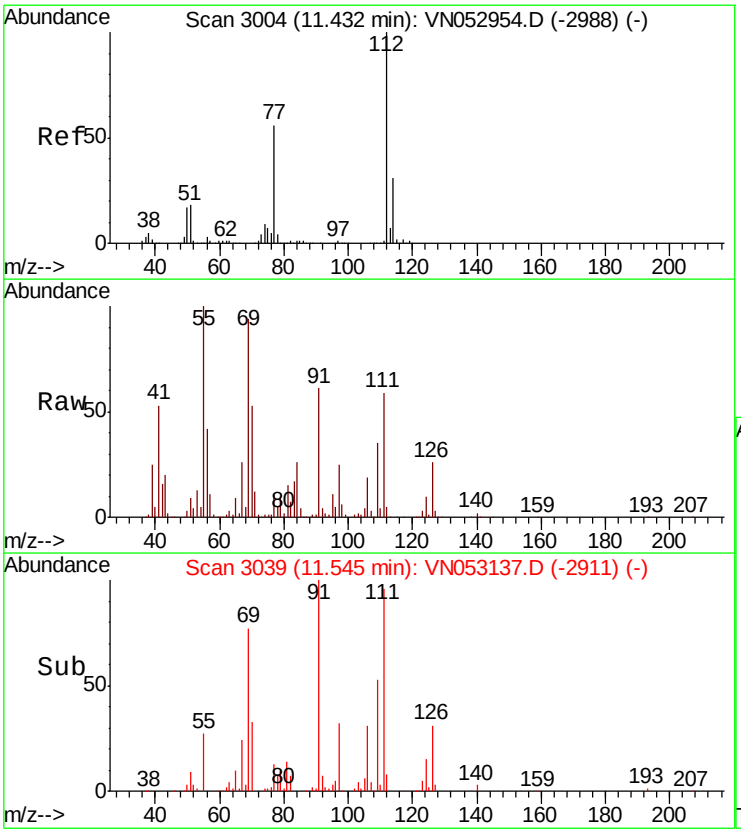
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion:117 Resp: 1563557

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	32.2	25.5	38.3

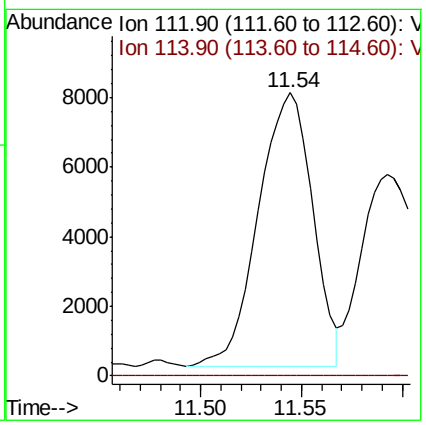


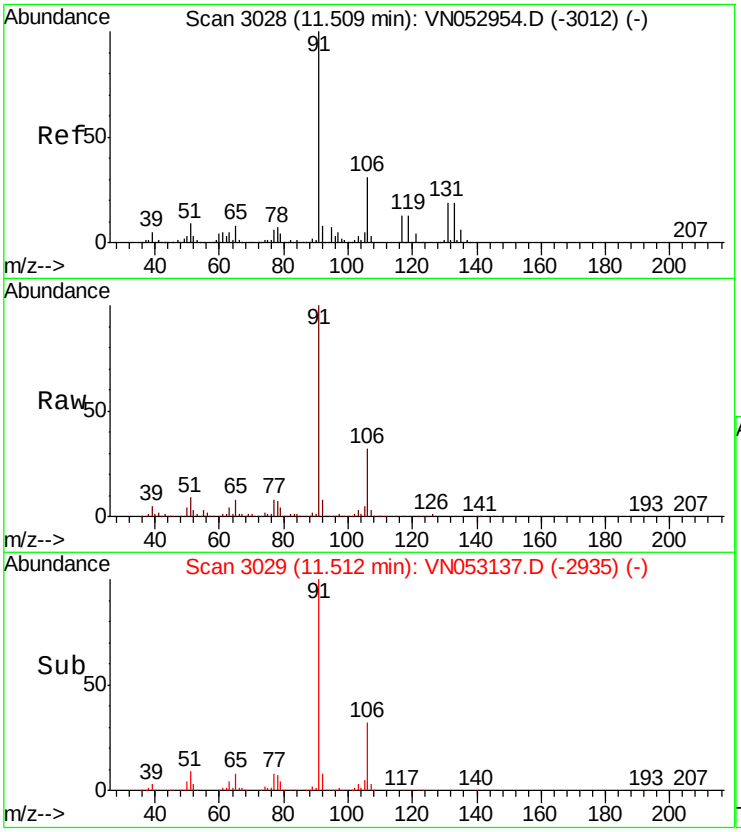


#65
Chlorobenzene
Concen: 0.422 ug/l
RT: 11.54 min Scan# 3039
Delta R.T. 0.11 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:112 Resp: 14618

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.5	38.3#



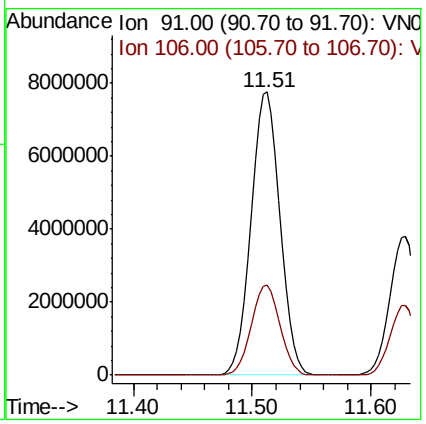


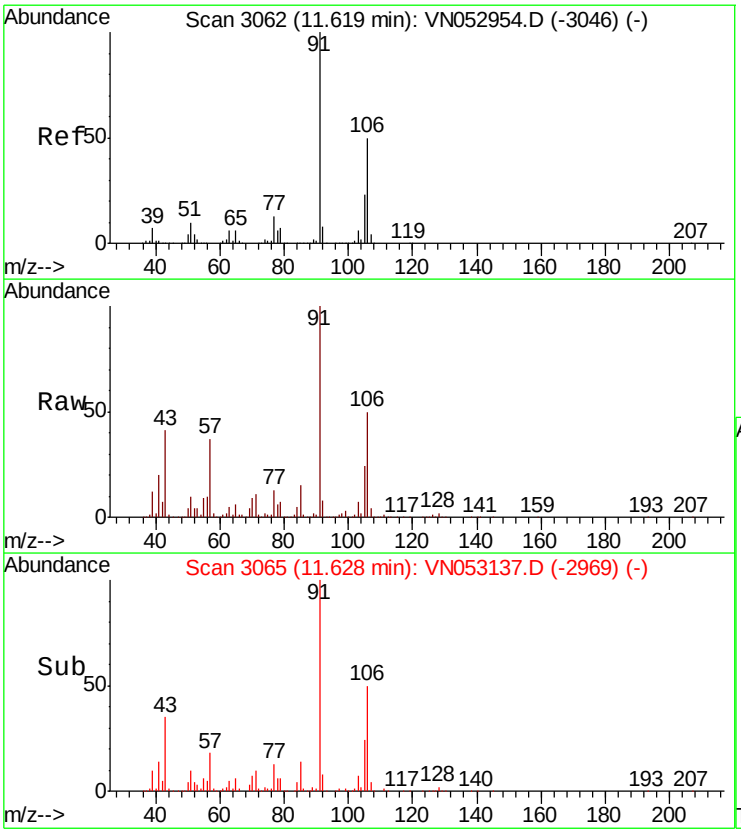
#67
Ethyl Benzene
Concen: 218.585 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 91 Resp:13028849

Ion	Ratio	Lower	Upper
91	100		
106	31.9	24.9	37.3

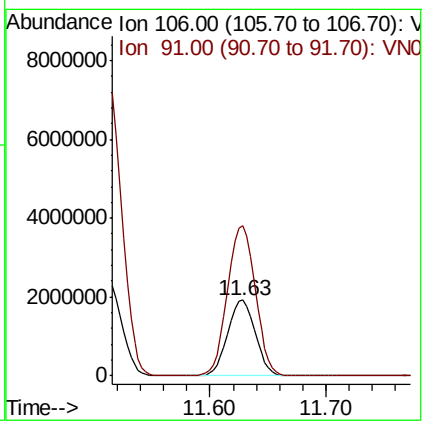


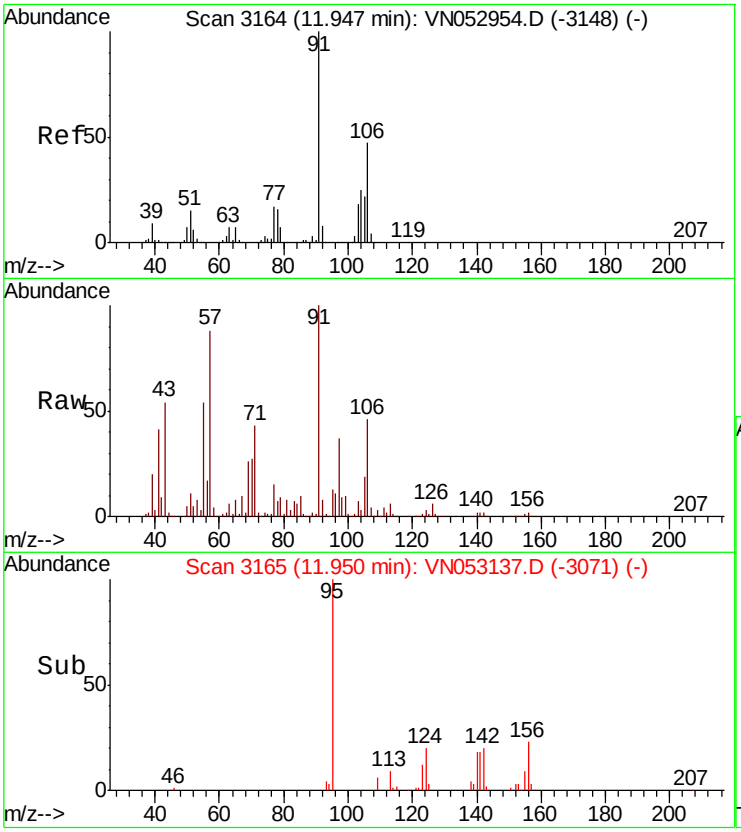


#68
m/p-Xylenes
Concen: 138.976 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:106 Resp: 3149128

Ion	Ratio	Lower	Upper
106	100		
91	200.3	162.2	243.4



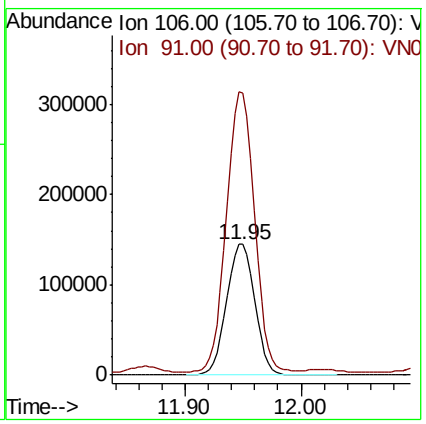


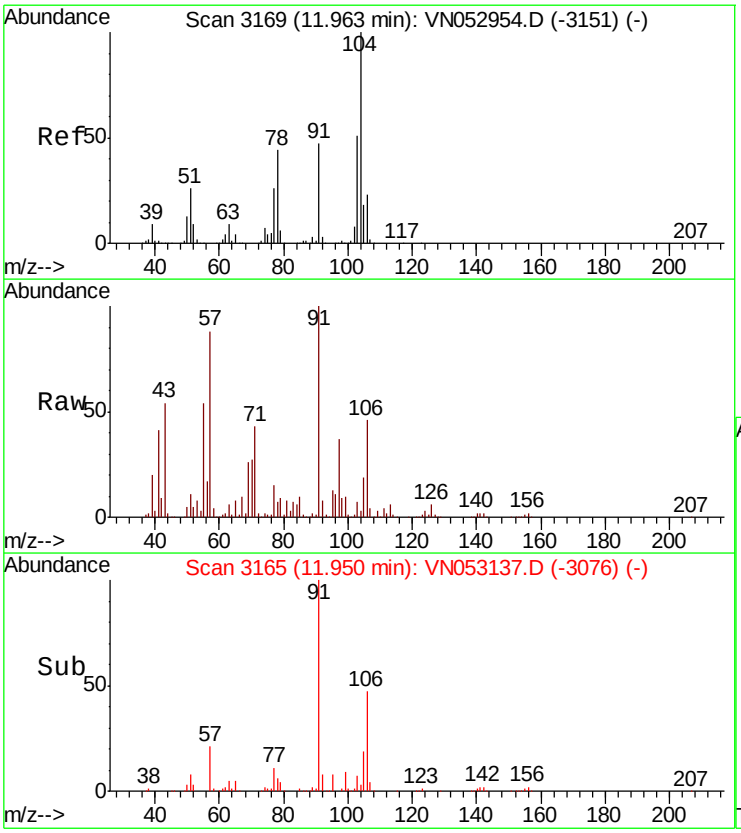
#69
o-Xylene
Concen: 11.176 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:106 Resp: 243012

Ion	Ratio	Lower	Upper
106	100		
91	213.0	106.6	319.8

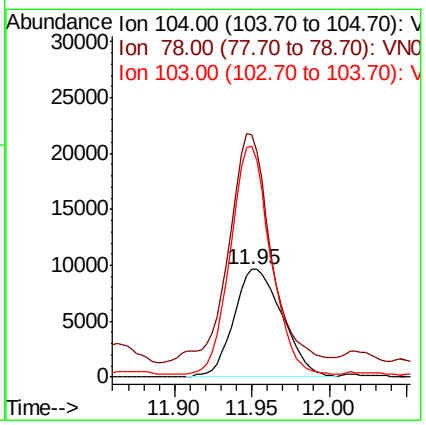


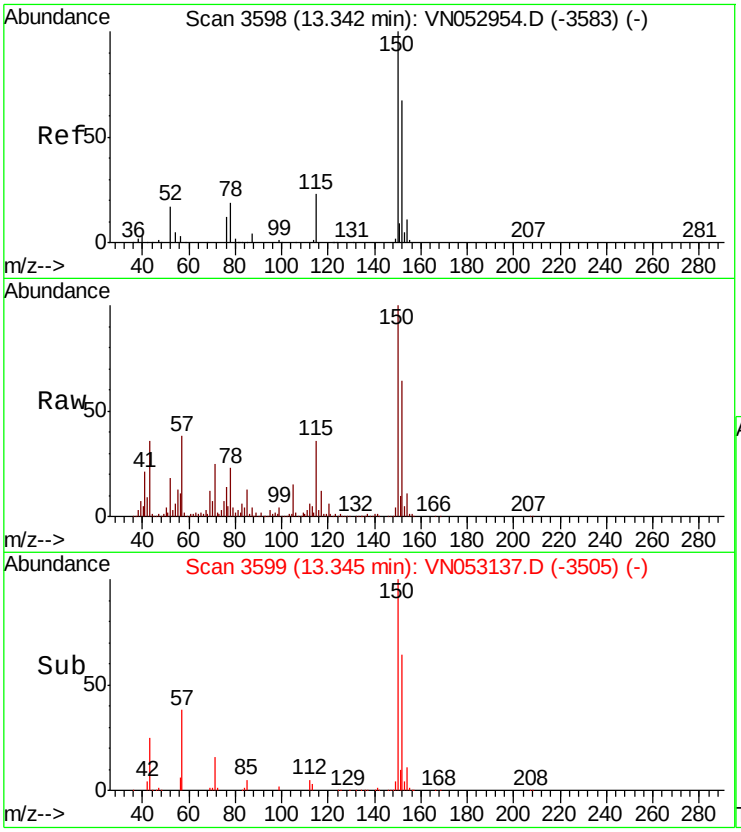


#70
Styrene
Concen: 0.594 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:104 Resp: 21046

Ion	Ratio	Lower	Upper
104	100		
78	184.0	38.9	58.3#
103	173.9	44.3	66.5#



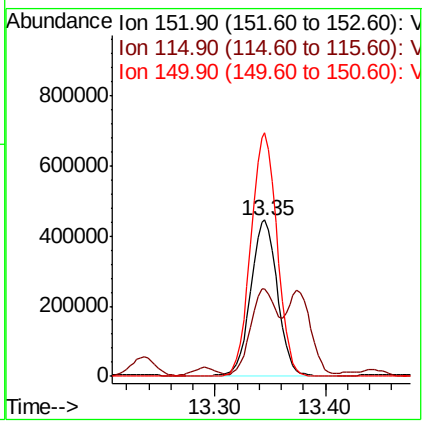


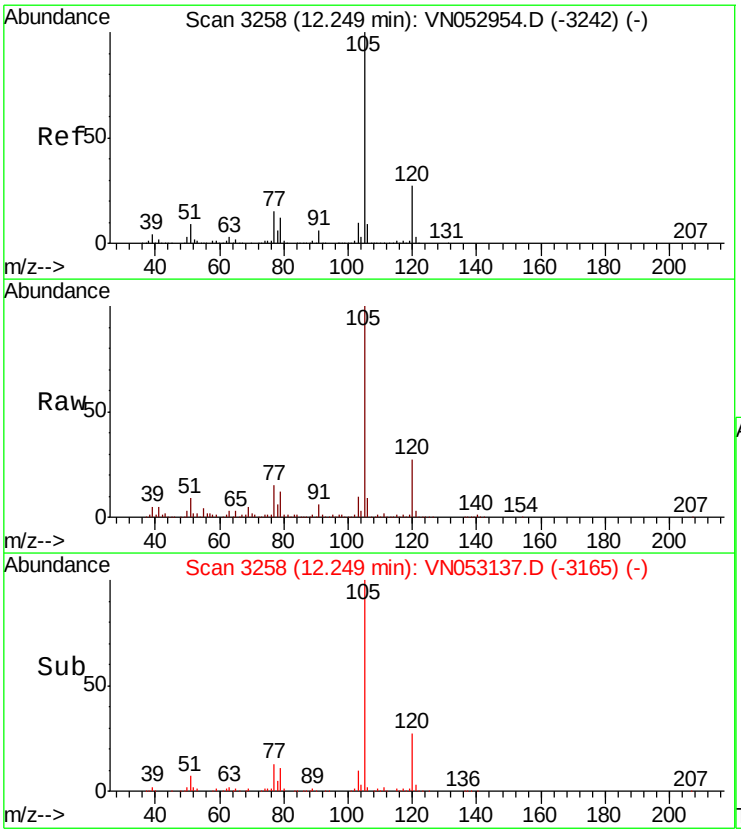
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:152 Resp: 742034

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	153.8	0.0	347.8

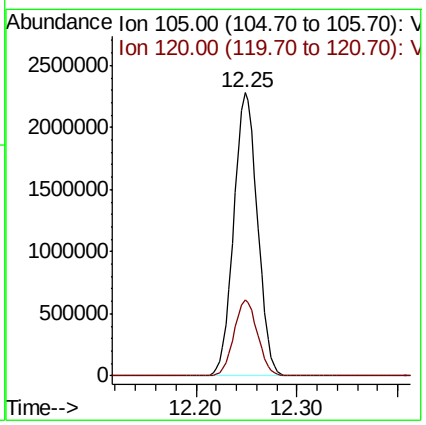


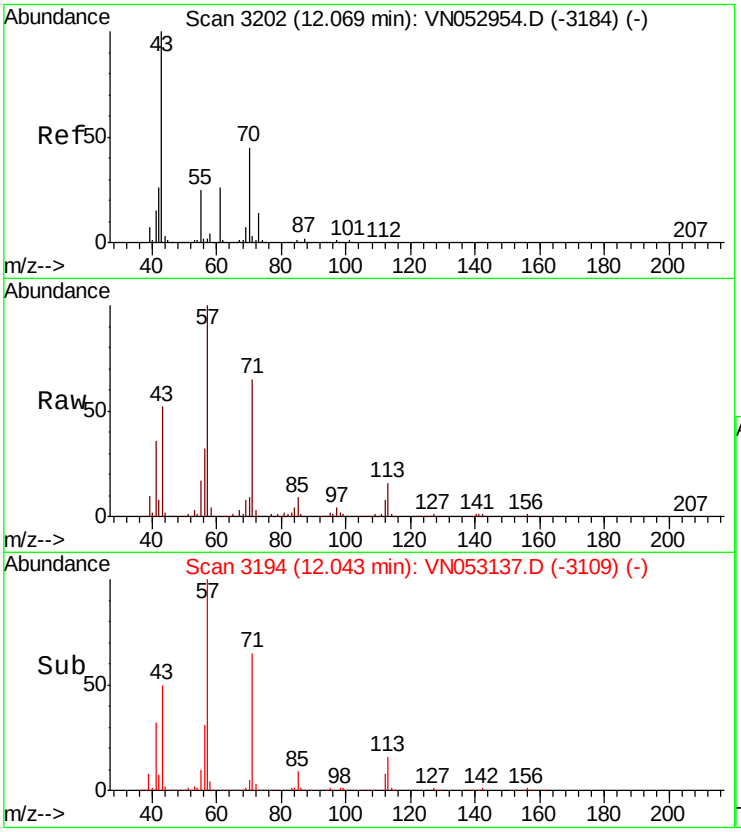


#73
Isopropylbenzene
Concen: 64.015 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:105 Resp: 3716575

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.9



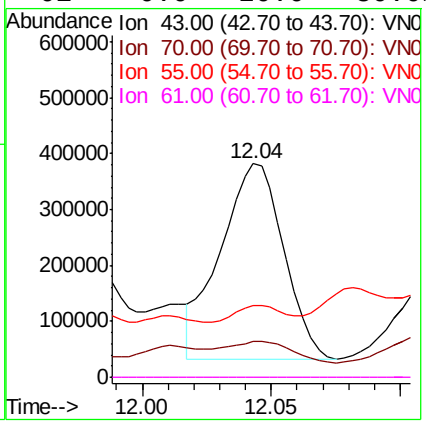


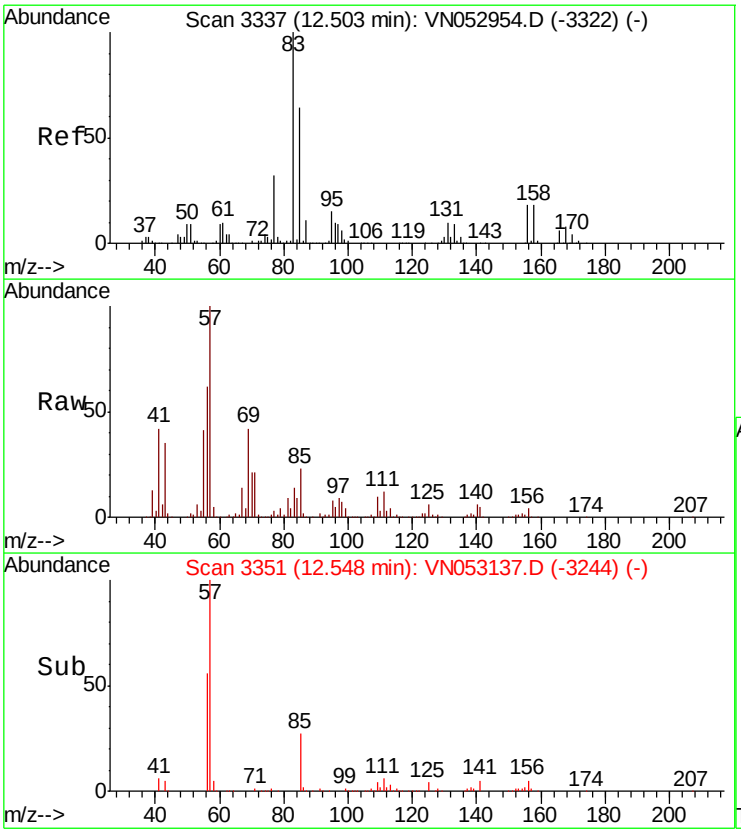
#74
N-amyl acetate
Concen: 37.026 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(23-25)ME

Tgt Ion: 43 Resp: 596817

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.4#
55	5.0	20.3	30.5#
61	0.0	20.0	30.0#

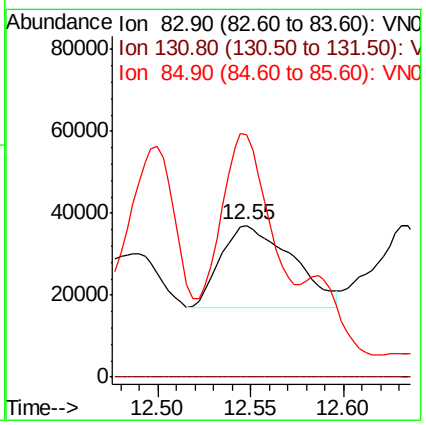


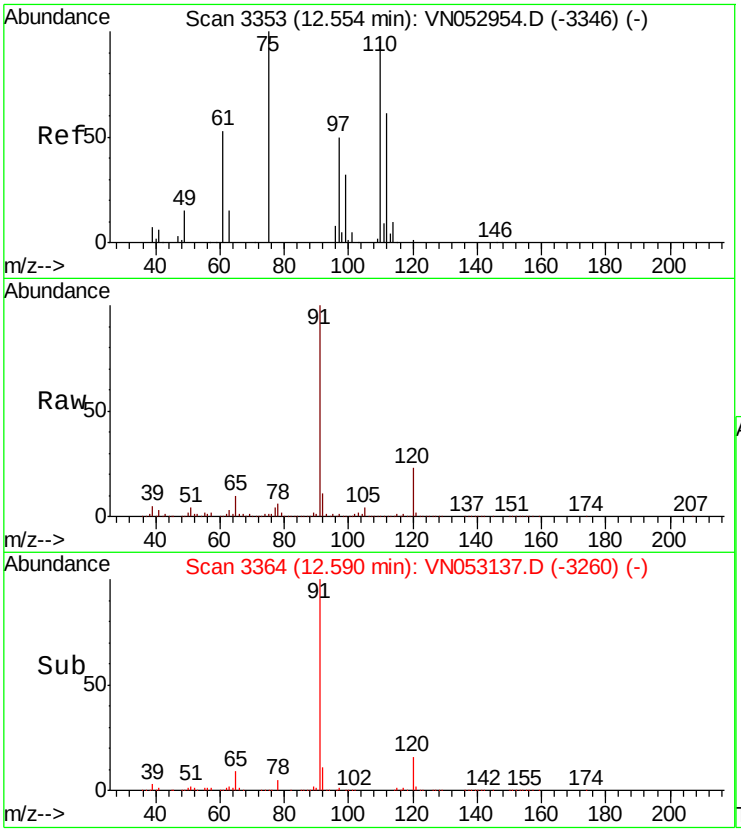


#75
1,1,2,2-Tetrachloroethane
Concen: 4.685 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.04 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 83 Resp: 53366

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	120.1	32.4	97.0#



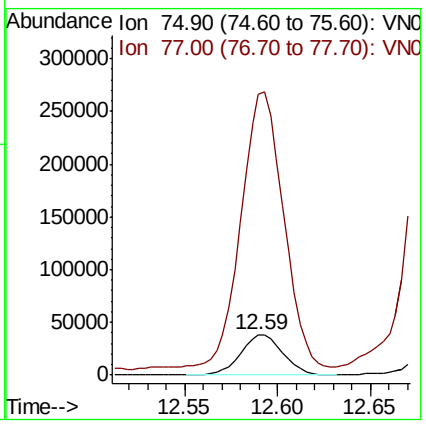


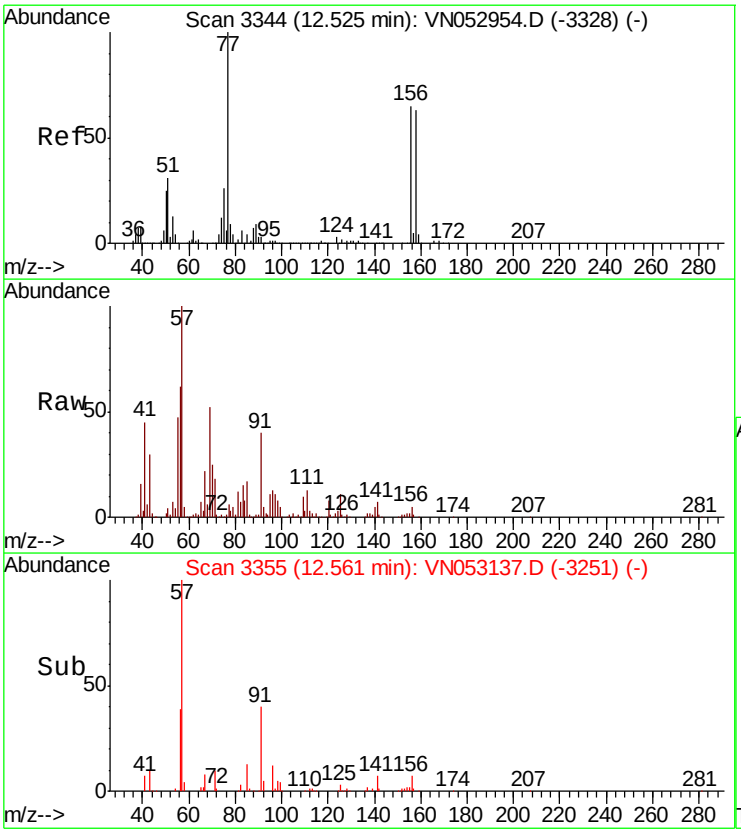
#76
1,2,3-Trichloropropane
Concen: 4.722 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.04 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 75 Resp: 58979

Ion	Ratio	Lower	Upper
75	100		
77	719.2	0.0	0.0#

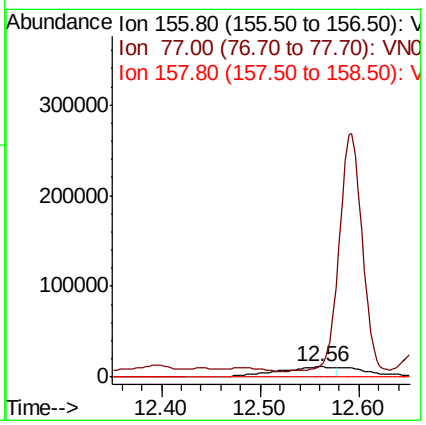


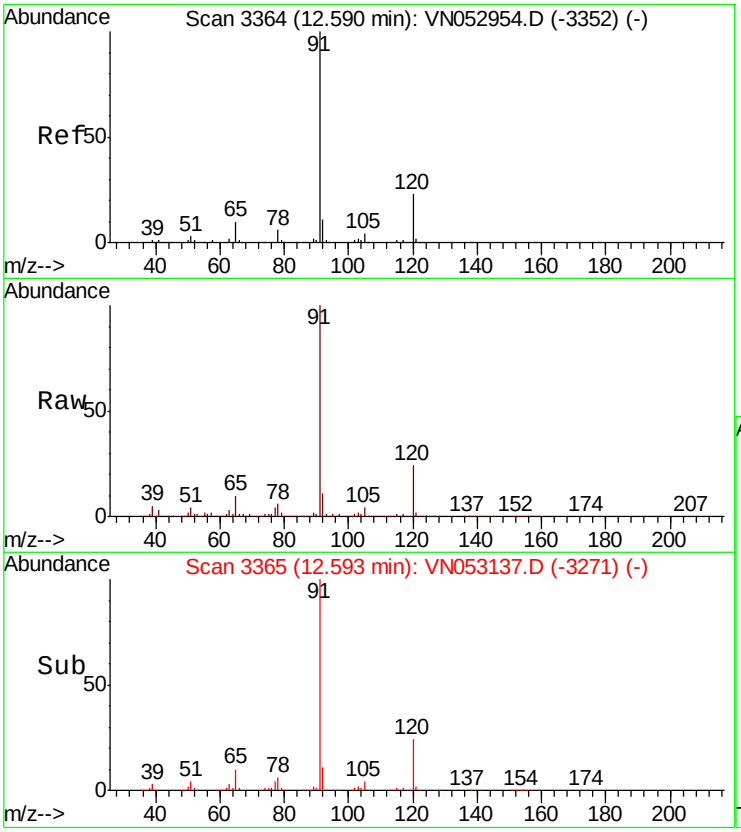


#77
Bromobenzene
Concen: 3.043 ug/l
RT: 12.56 min Scan# 3355
Delta R.T. 0.04 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:156 Resp: 45921

Ion	Ratio	Lower	Upper
156	100		
77	0.0	91.3	273.8#
158	0.1	49.0	147.2#



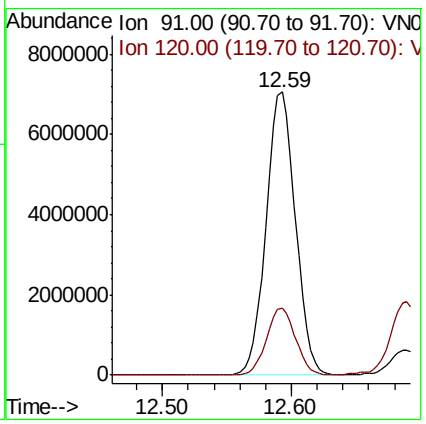


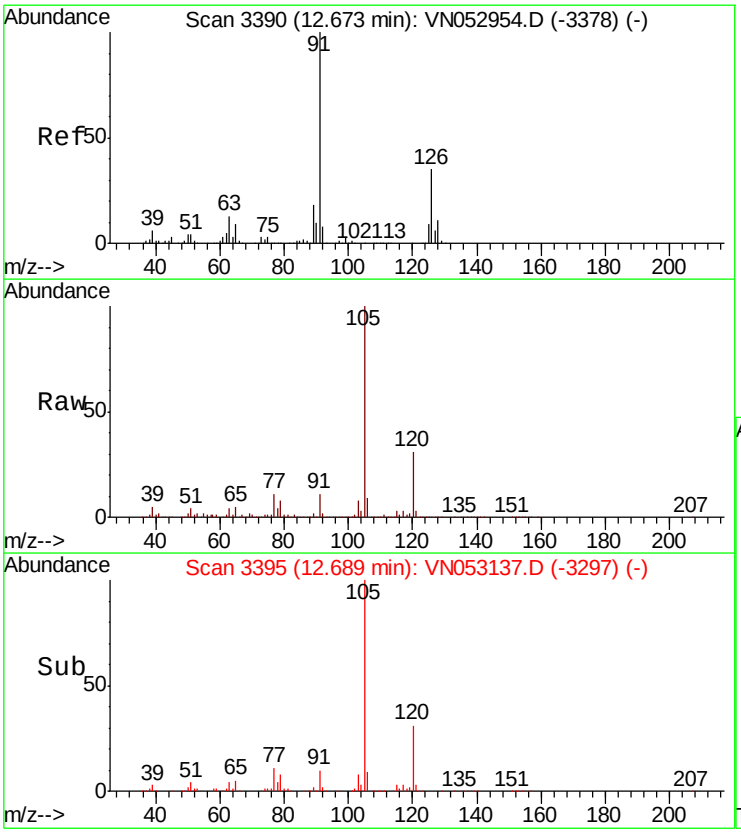
#78
n-propylbenzene
Concen: 168.582 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 91 Resp:11147067

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5

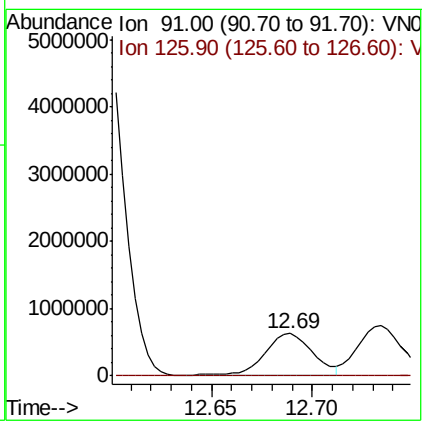


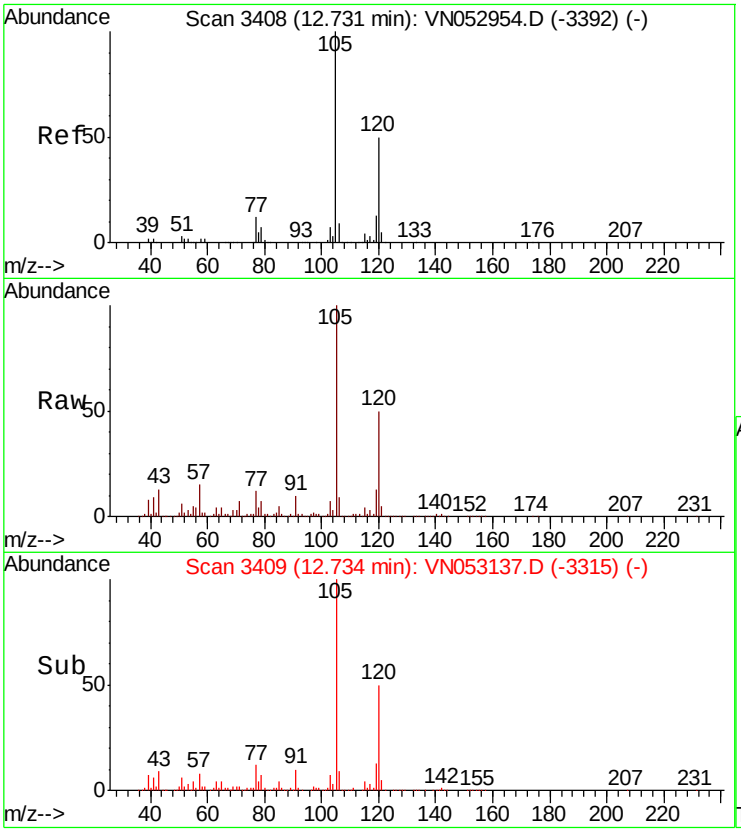


#79
2-Chlorotoluene
Concen: 25.365 ug/l
RT: 12.69 min Scan# 3395
Delta R.T. 0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 91 Resp: 1039615

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#



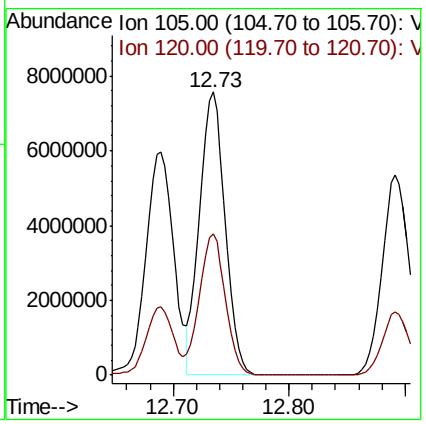


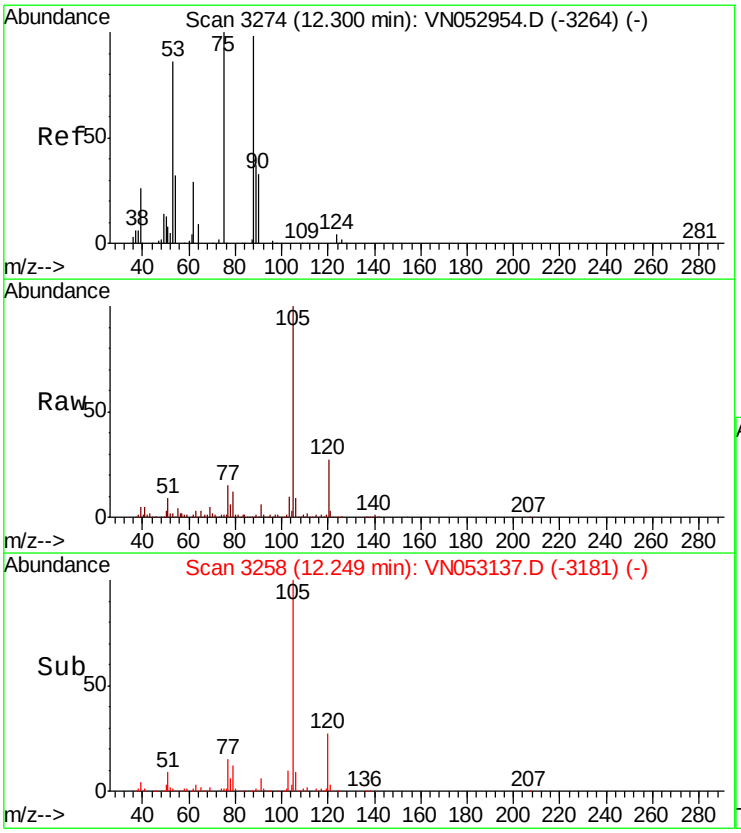
#80
1,3,5-Trimethylbenzene
Concen: 246.819 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:105 Resp:11679962

Ion	Ratio	Lower	Upper
105	100		
120	51.0	24.4	73.2

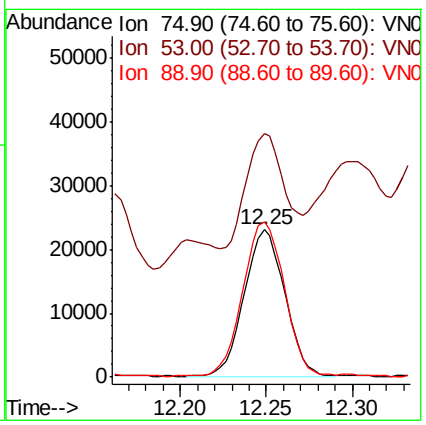


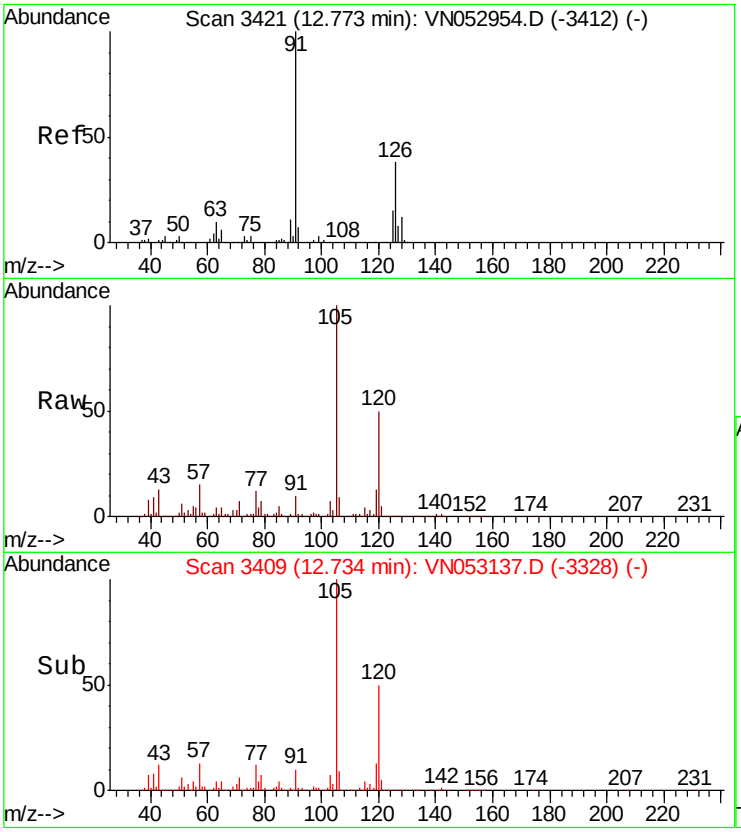


#81
trans-1,4-Dichloro-2-butene
Concen: 9.886 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 75 Resp: 38312

Ion	Ratio	Lower	Upper
75	100		
53	70.9	74.7	112.1#
89	104.6	36.1	54.1#



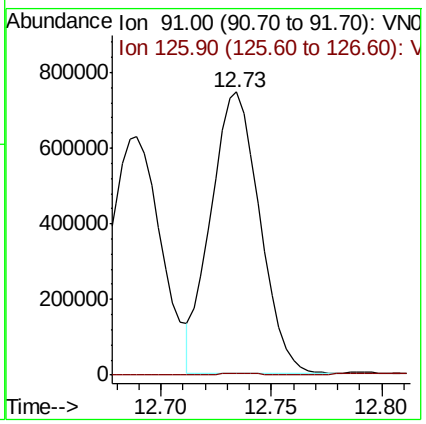


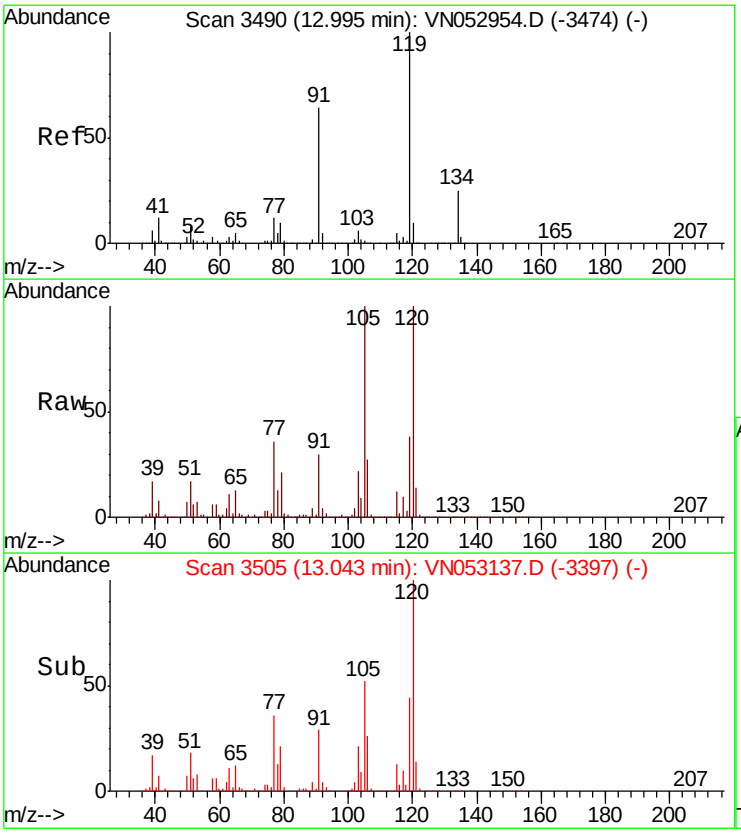
#82
4-Chlorotoluene
Concen: 28.396 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion: 91 Resp: 1139304

Ion	Ratio	Lower	Upper
91	100		
126	0.6	17.3	51.7#

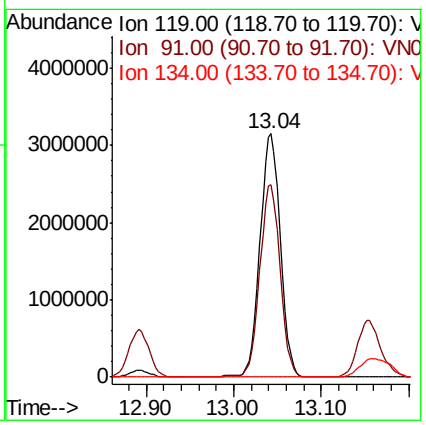


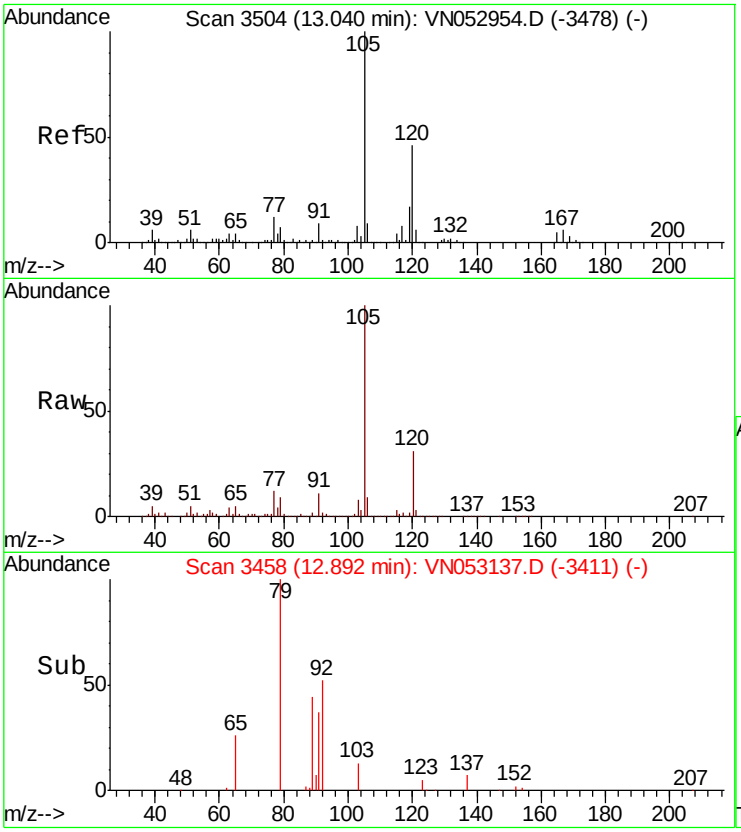


#83
tert-Butylbenzene
Concen: 121.247 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.05 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:119 Resp: 5074429

Ion	Ratio	Lower	Upper
119	100		
91	78.0	31.9	95.5
134	0.0	12.8	38.4#



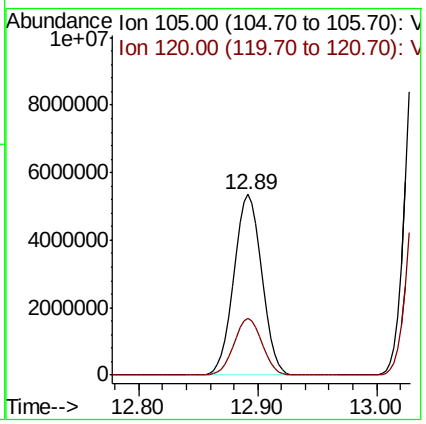


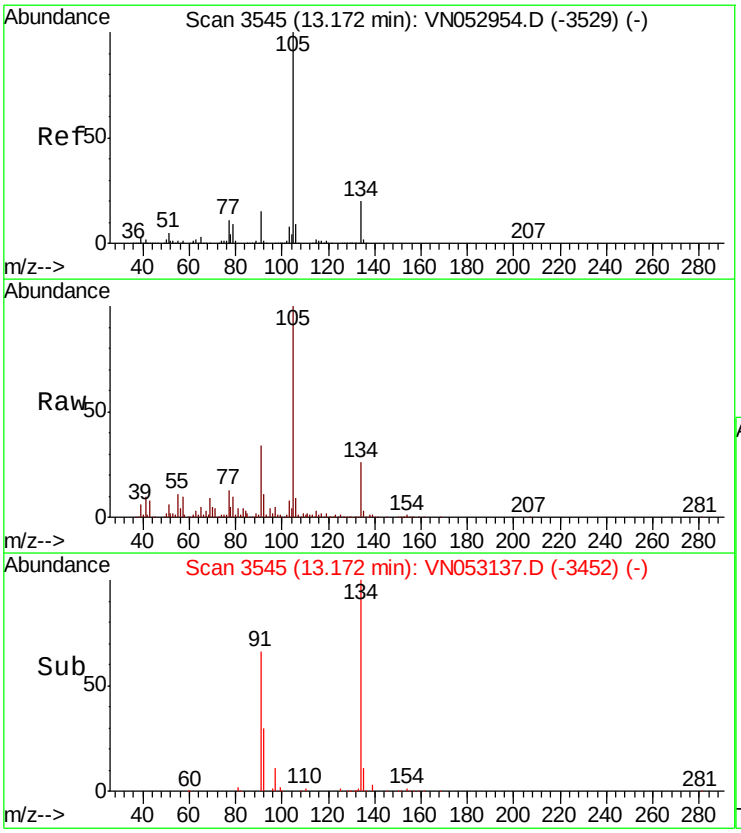
#84
1,2,4-Trimethylbenzene
Concen: 183.129 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. -0.15 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:105 Resp: 8711783

Ion	Ratio	Lower	Upper
105	100		
120	31.3	22.9	68.8

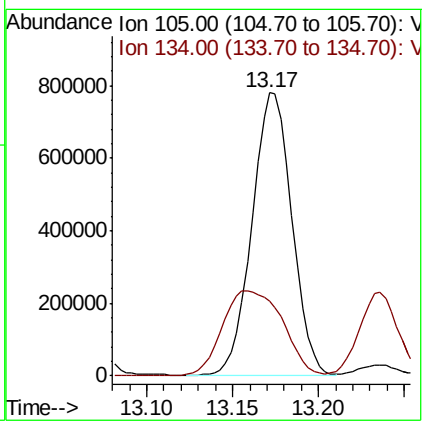


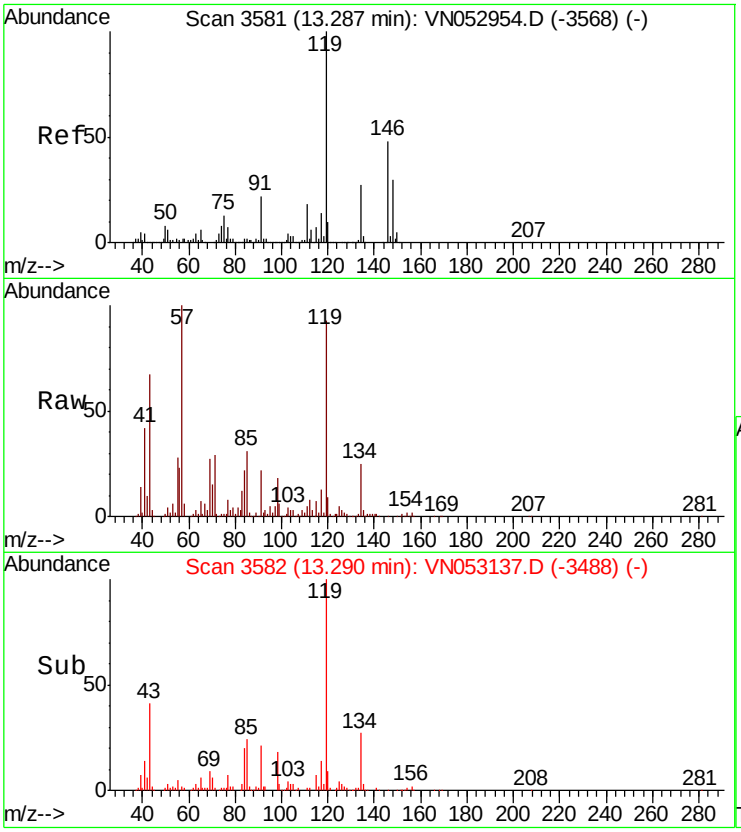


#85
sec-Butylbenzene
Concen: 21.976 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:105 Resp: 1244028

Ion	Ratio	Lower	Upper
105	100		
134	46.0	10.1	30.3#



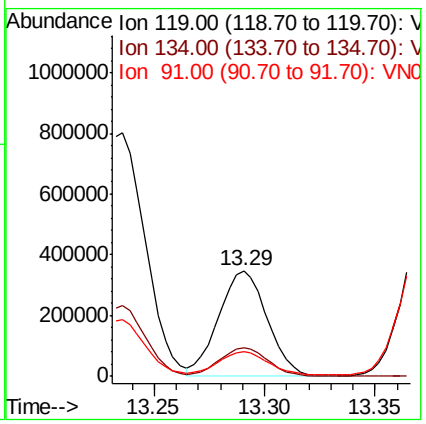


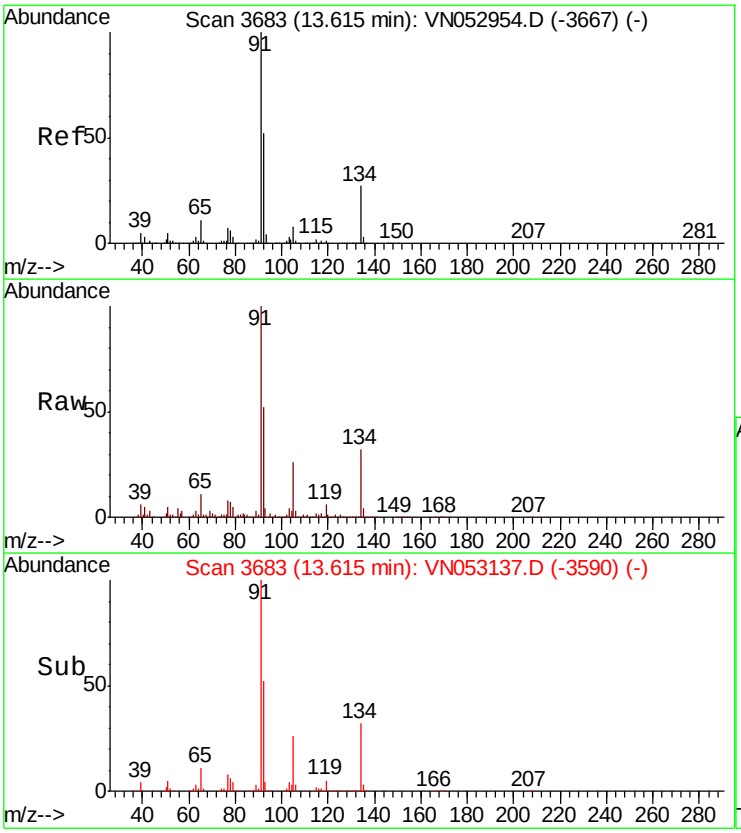
#86
p-Isopropyltoluene
Concen: 10.761 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:119 Resp: 526383

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	22.8	11.1	33.3

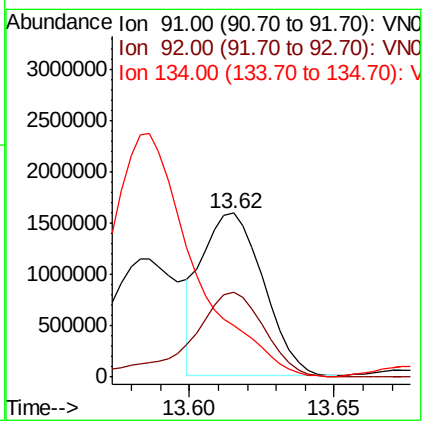


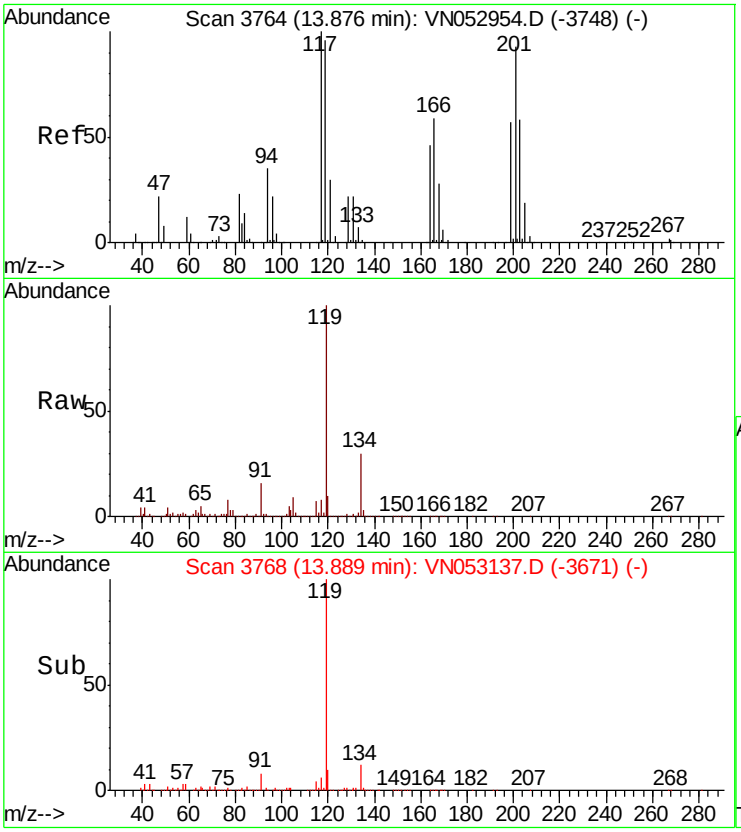


#89
n-Butylbenzene
Concen: 55.480 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 91 Resp: 2334731

Ion	Ratio	Lower	Upper
91	100		
92	62.9	26.3	78.9
134	0.0	13.3	39.8#



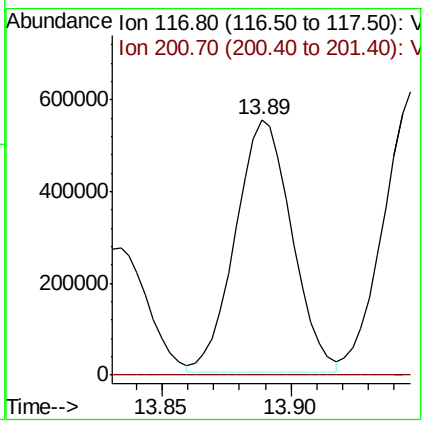


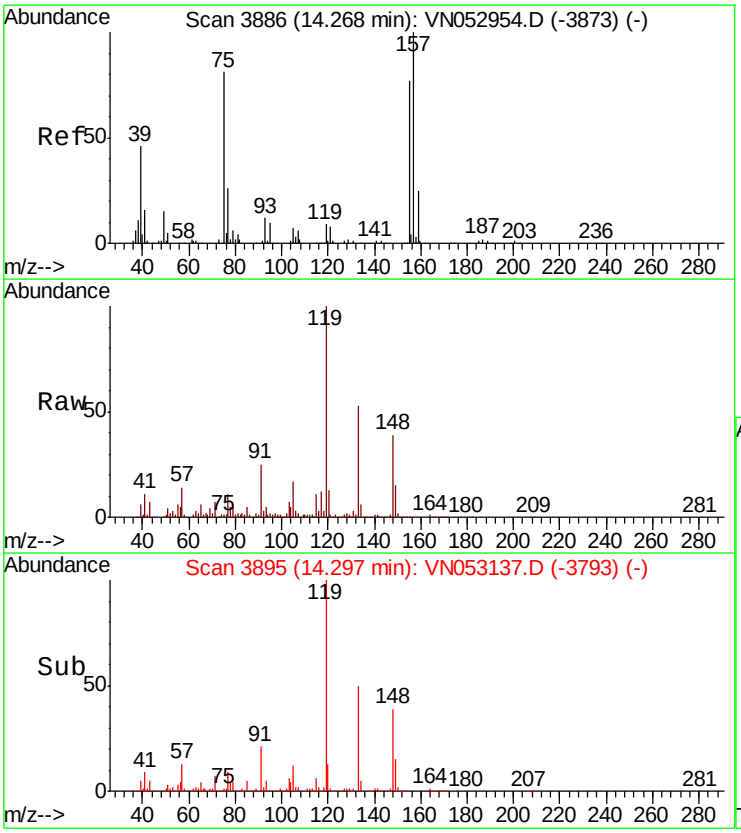
#90
Hexachloroethane
Concen: 111.733 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:117 Resp: 838712

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

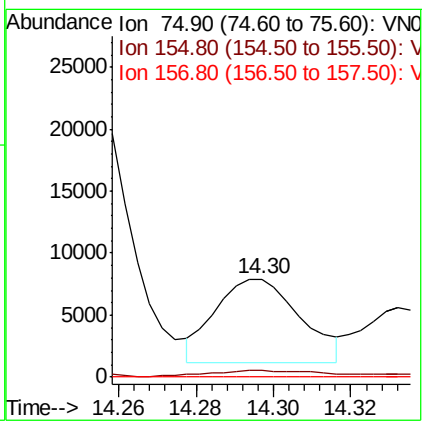


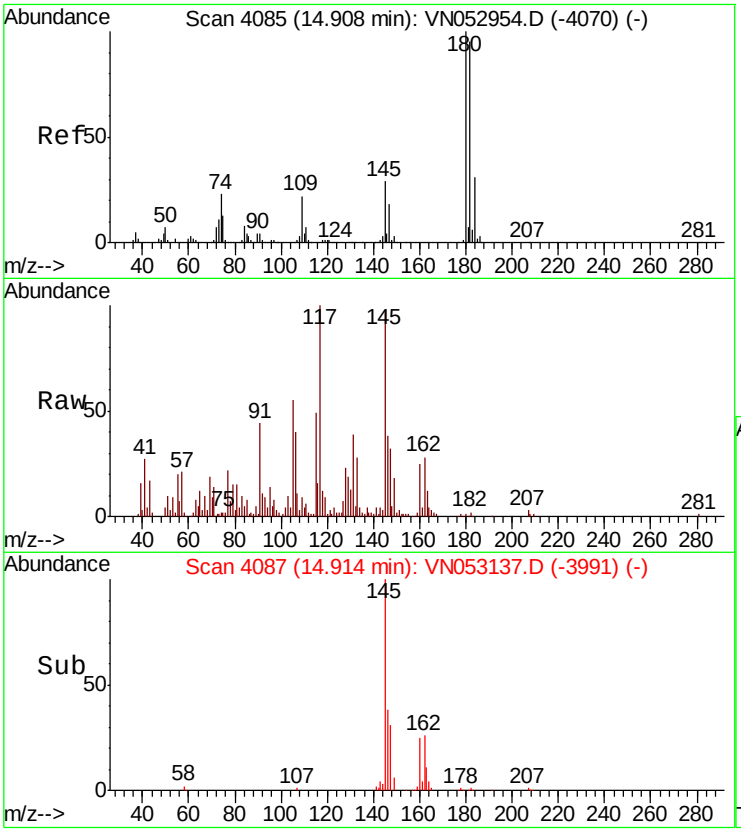


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.177 ug/l
RT: 14.30 min Scan# 3895
Delta R.T. 0.03 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion: 75 Resp: 10195

Ion	Ratio	Lower	Upper
75	100		
155	11.0	48.2	144.6#
157	0.0	61.2	183.5#



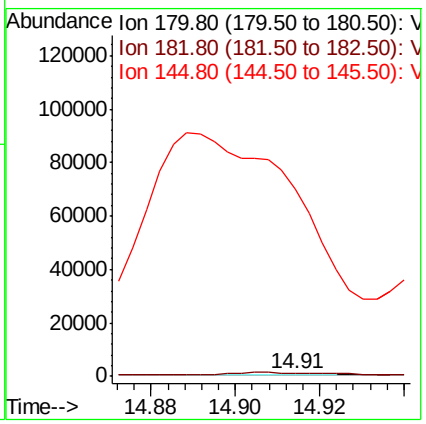


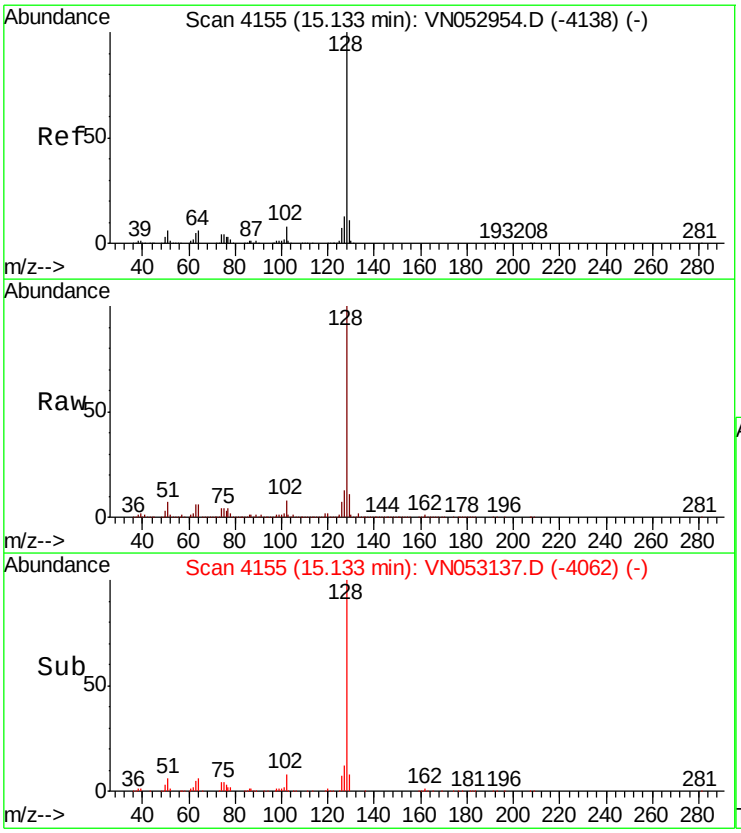
#93
1,2,4-Trichlorobenzene
Concen: 0.618 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:180 Resp: 302

Ion	Ratio	Lower	Upper
180	100		
182	502.0	47.8	143.3#
145	0.0	14.2	42.6#

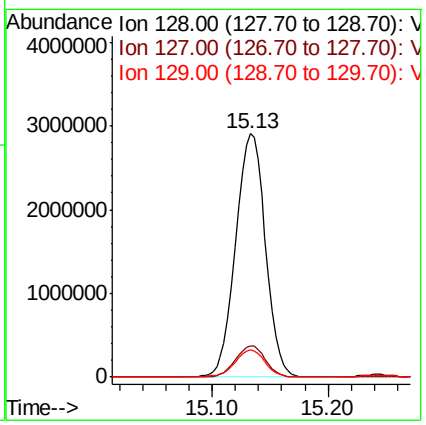


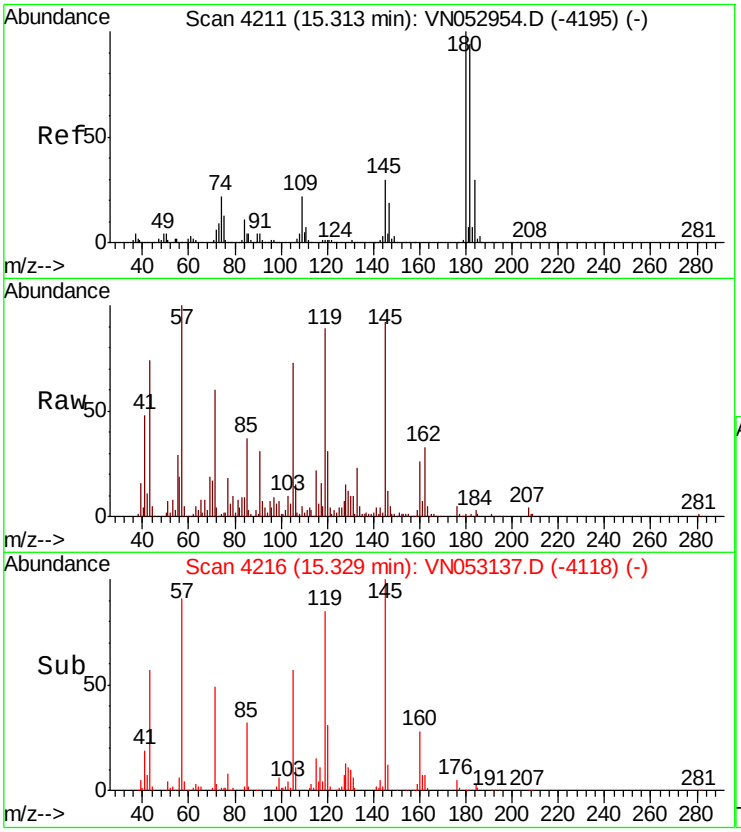


#95
Naphthalene
Concen: 173.225 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Tgt Ion:128 Resp: 5138208

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.543 ug/l
RT: 15.33 min Scan# 4216
Delta R.T. 0.02 min
Lab File: VN053137.D
Acq: 22 Dec 2018 17:11

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(23-25)ME

Tgt Ion:180 Resp: 429

Ion	Ratio	Lower	Upper
180	100		
182	109.8	47.9	143.7
145	24928.0	15.0	45.0#