Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053107.D
Acq On : 21 Dec 2018 17:34
Operator : MD\SY
Sample : J6392-08ME
Misc : 5.40g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Quant Time: Dec 22 01:17:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	1141660	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1740519	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1605948	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	746474	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	566654	48.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.82%				
35) Dibromofluoromethane	7.59	113	443133	55.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.46%				
50) Toluene-d8	10.09	98	2169110	50.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.64%				
62) 4-Bromofluorobenzene	12.40	95	755844	50.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.88%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.76	59	532	0.753	ug/l	#	74
13) Acrolein	3.62	56	481	0.750	ug/l		100
14) Allyl chloride	4.59	41	46678	2.769	ug/l	#	41
15) Acrylonitrile	5.04	53	2020	0.514	ug/l	#	24
16) Acetone	3.79	43	2174	0.957	ug/l	#	43
17) Carbon Disulfide	4.04	76	8154	0.230	ug/l	#	93
18) Methyl Acetate	4.34	43	8609	1.810	ug/l	#	72
20) Methylene Chloride	4.55	84	3883	0.313	ug/l	#	83
25) 2-Butanone	6.82	43	2497	0.655	ug/l	#	49
29) Tetrahydrofuran	7.23	42	3112	1.093	ug/l	#	80
30) Chloroform	7.32	83	6444	0.307	ug/l	#	18
31) Cyclohexane	7.64	56	48417	1.393	ug/l	#	78
36) 1,1-Dichloropropene	7.66	75	76000	4.549	ug/l	#	49
38) Carbon Tetrachloride	7.66	117	97854	6.390	ug/l	#	15
39) Methylcyclohexane	9.05	83	23902	1.178	ug/l	#	1
40) Benzene	8.04	78	46909	0.944	ug/l		99
43) Isopropyl Acetate	8.21	43	635621	34.904	ug/l	#	53
47) Bromodichloromethane	9.39	83	26252	1.638	ug/l	#	27
48) Methyl methacrylate	9.22	41	27184	3.004	ug/l	#	30
51) 4-Methyl-2-Pentanone	10.02	43	82965	9.186	ug/l	#	81
55) 1,1,2-Trichloroethane	10.53	97	111787	10.403	ug/l	#	22
56) Ethyl methacrylate	10.43	69	6687	0.470	ug/l	#	15
59) 2-Hexanone	10.72	43	163780	26.803	ug/l	#	29
67) Ethyl Benzene	11.51	91	1655475	27.041	ug/l		100
68) m/p-Xylenes	11.51	106	518172	22.264	ug/l	#	24
73) Isopropylbenzene	12.25	105	540034	9.246	ug/l		99
74) N-amyl acetate	12.04	43	120244	7.415	ug/l	#	53
75) 1,1,2,2-Tetrachloroethane	12.49	83	3423	0.299	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	346208	27.551	ug/l	#	100
77) Bromobenzene	12.55	156	79476	5.235	ug/l	#	1
78) n-propylbenzene	12.59	91	1511511	22.723	ug/l		100
79) 2-Chlorotoluene	12.73	91	147224	3.571	ug/l	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	1541386	32.379	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	346208	88.800	ug/l	#	15

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053107.D
Acq On : 21 Dec 2018 17:34
Operator : MD\SY
Sample : J6392-08ME
Misc : 5.40g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Quant Time: Dec 22 01:17:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	12.73	91	147224	3.648	ug/l	#	43
84) 1,2,4-Trimethylbenzene	13.04	105	31729	0.663	ug/l		97
85) sec-Butylbenzene	13.17	105	166555	2.925	ug/l	#	46
86) p-Isopropyltoluene	13.29	119	89794	1.825	ug/l		99
89) n-Butylbenzene	13.59	91	314059	7.419	ug/l	#	1
90) Hexachloroethane	13.89	117	117367	15.543	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	5788	2.921	ug/l	#	10
93) 1,2,4-Trichlorobenzene	14.91	180	1679	0.720	ug/l	#	74
94) Hexachlorobutadiene	15.02	225	409	Below Cal		#	28
95) Naphthalene	15.14	128	39205	2.452	ug/l	#	90
96) 1,2,3-Trichlorobenzene	15.32	180	935	0.585	ug/l	#	1

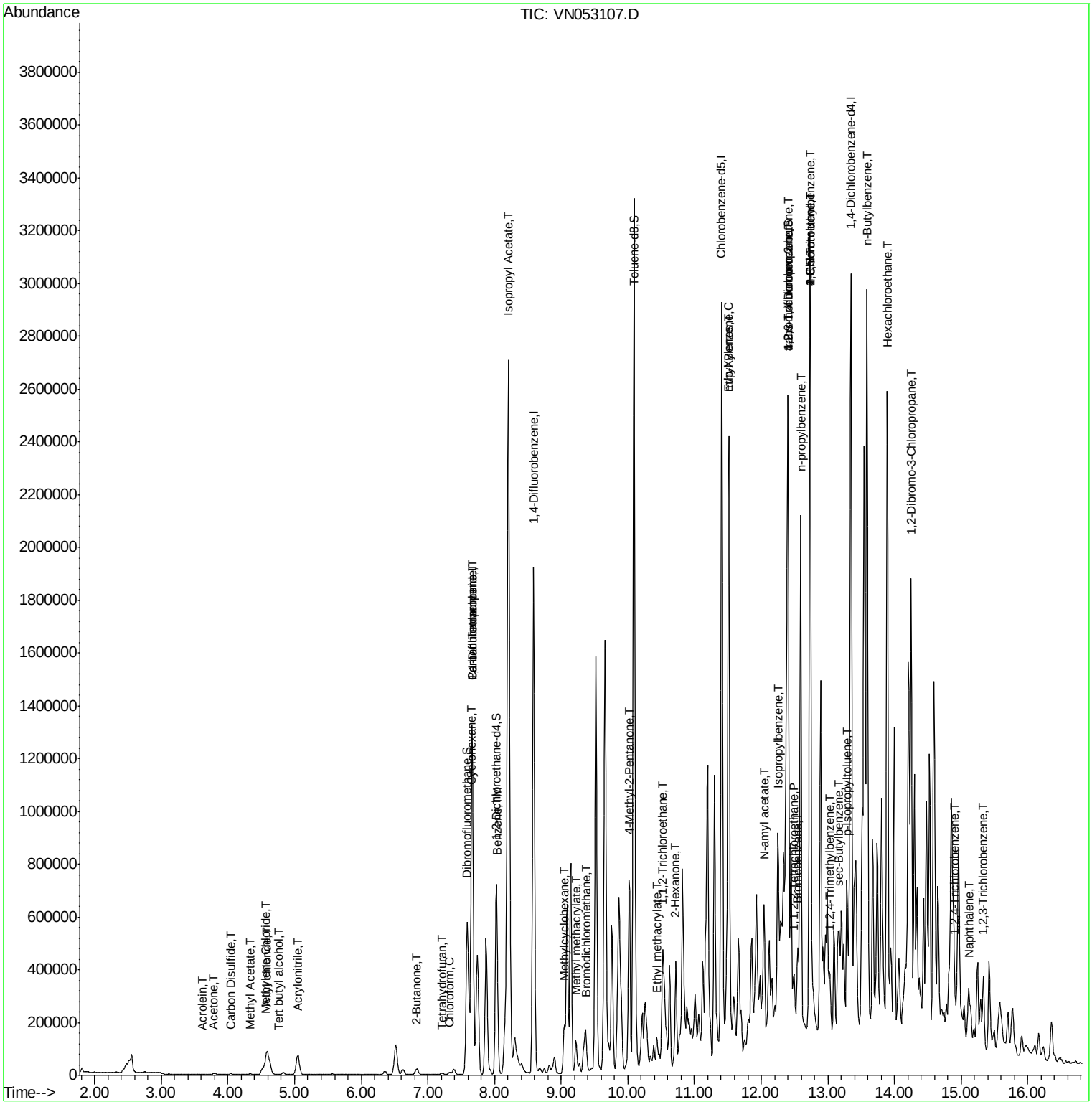
(#) = qualifier out of range (m) = manual integration (+) = signals summed

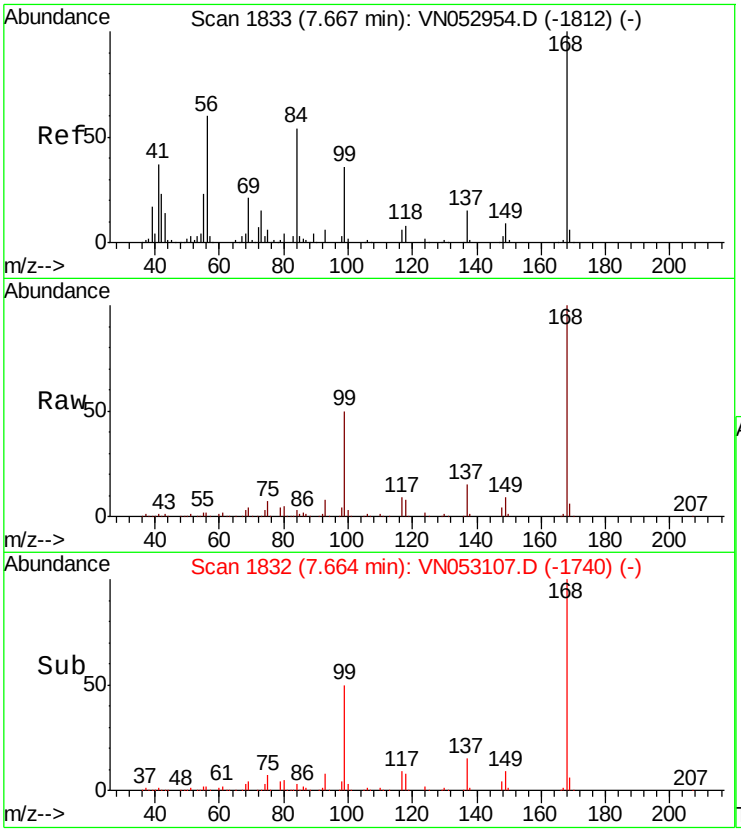
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053107.D
Acq On : 21 Dec 2018 17:34
Operator : MD\SY
Sample : J6392-08ME
Misc : 5.40g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Quant Time: Dec 22 01:17:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



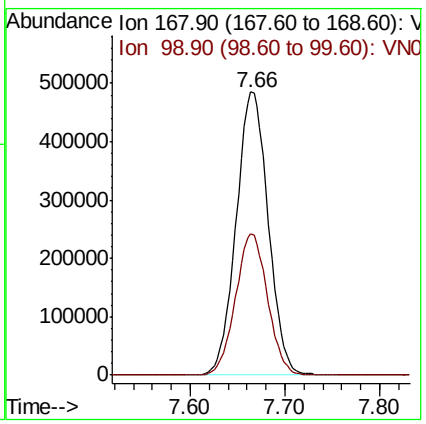


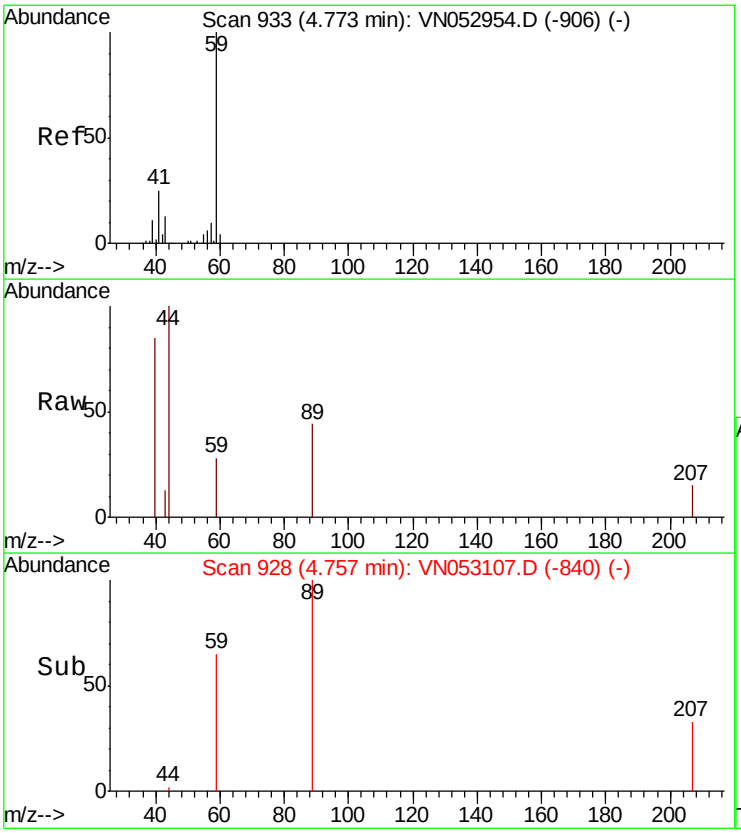
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:168 Resp: 1141660

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

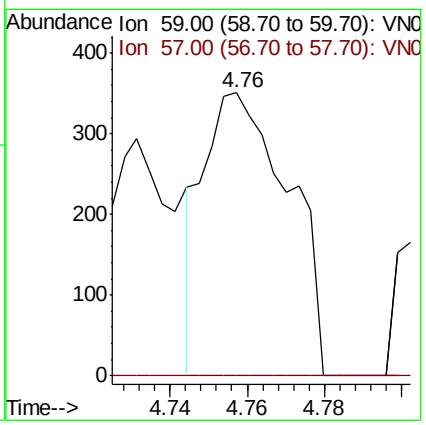


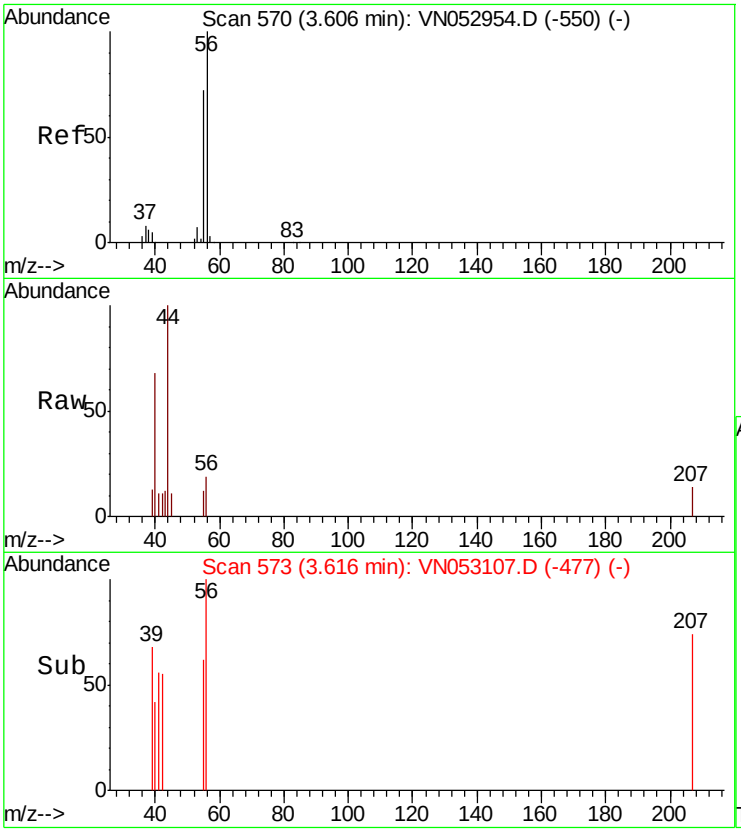


#11
Tert butyl alcohol
Concen: 0.753 ug/l
RT: 4.76 min Scan# 928
Delta R.T. -0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 59 Resp: 532

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



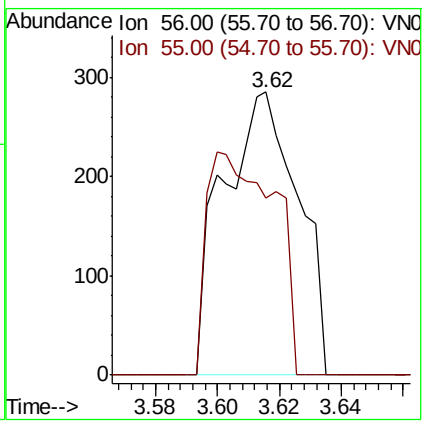


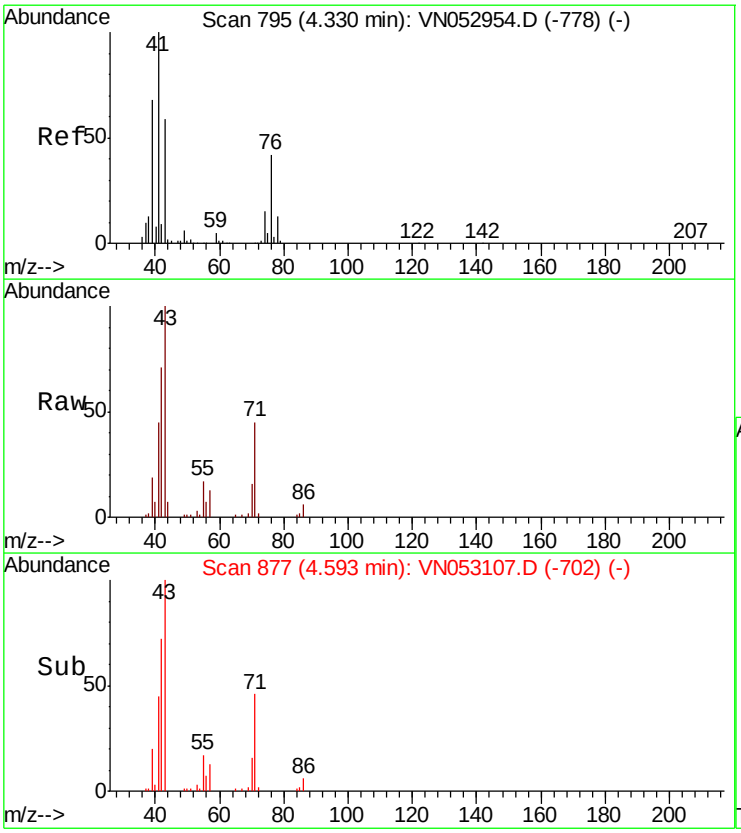
#13
Acrolein
Concen: 0.750 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 56 Resp: 481

Ion	Ratio	Lower	Upper
56	100		
55	70.7	56.6	85.0

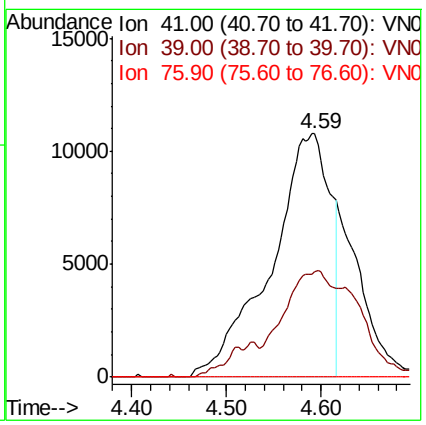


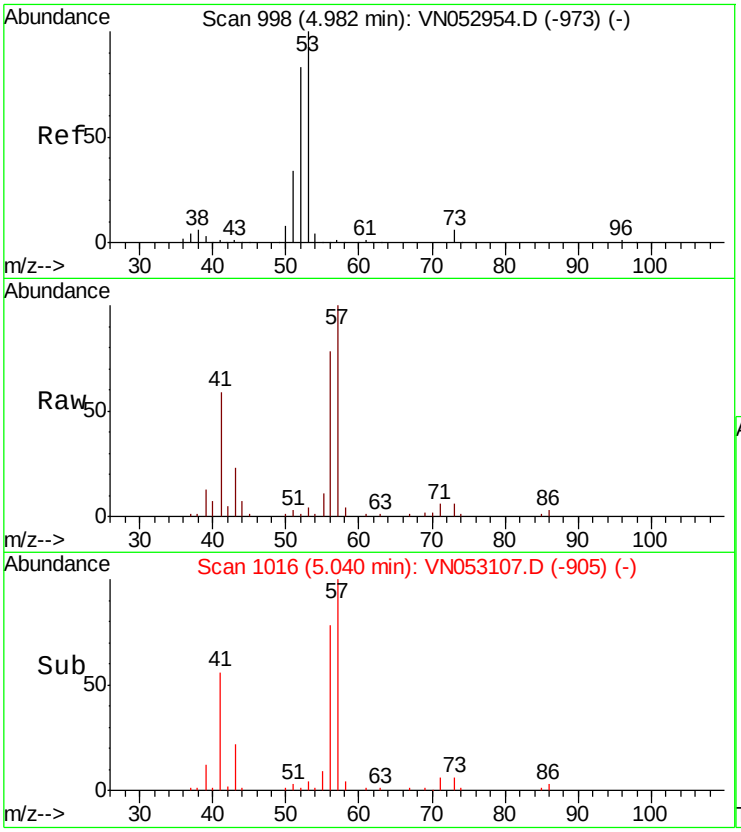


#14
Allyl chloride
Concen: 2.769 ug/l
RT: 4.59 min Scan# 877
Delta R.T. 0.26 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 41 Resp: 46678

Ion	Ratio	Lower	Upper
41	100		
39	22.2	54.1	81.1#
76	0.0	30.3	45.5#



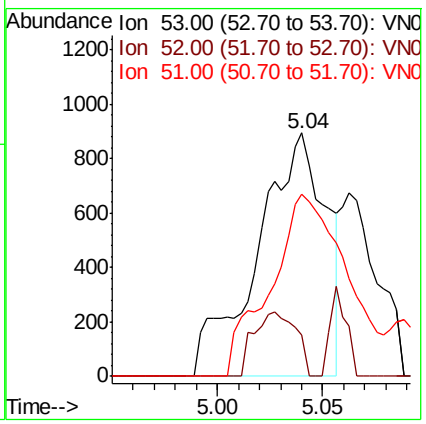


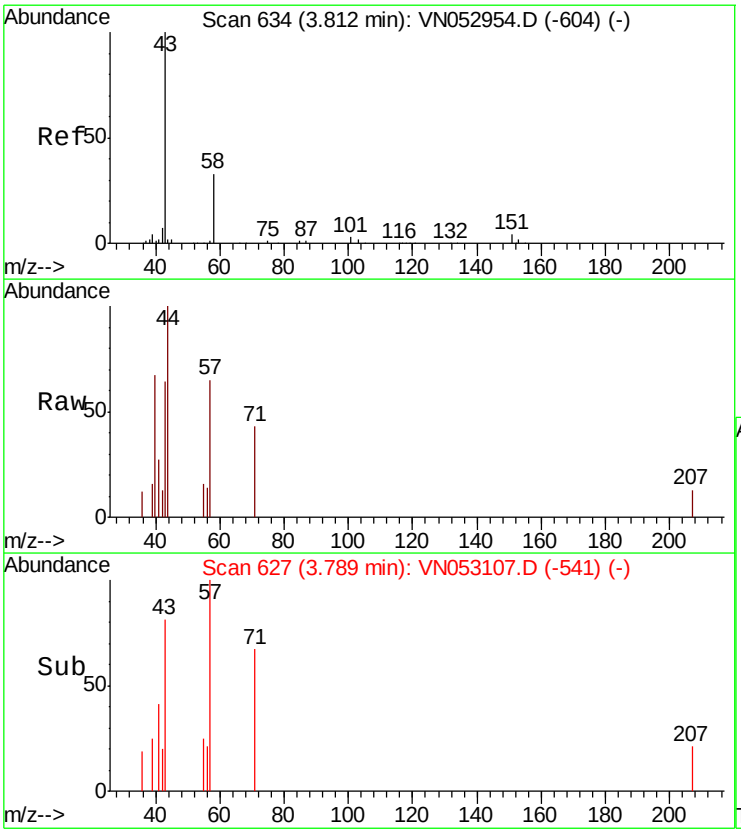
#15
Acrylonitrile
Concen: 0.514 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. 0.06 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 53 Resp: 2020

Ion	Ratio	Lower	Upper
53	100		
52	16.3	65.1	97.7#
51	82.8	28.1	42.1#

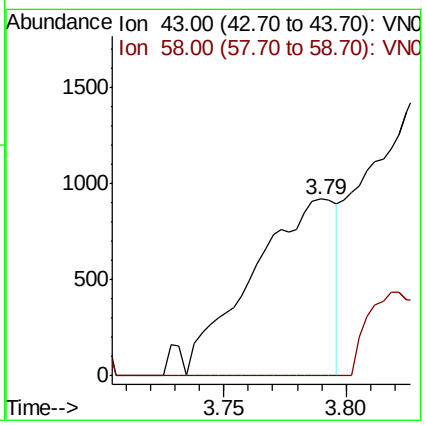


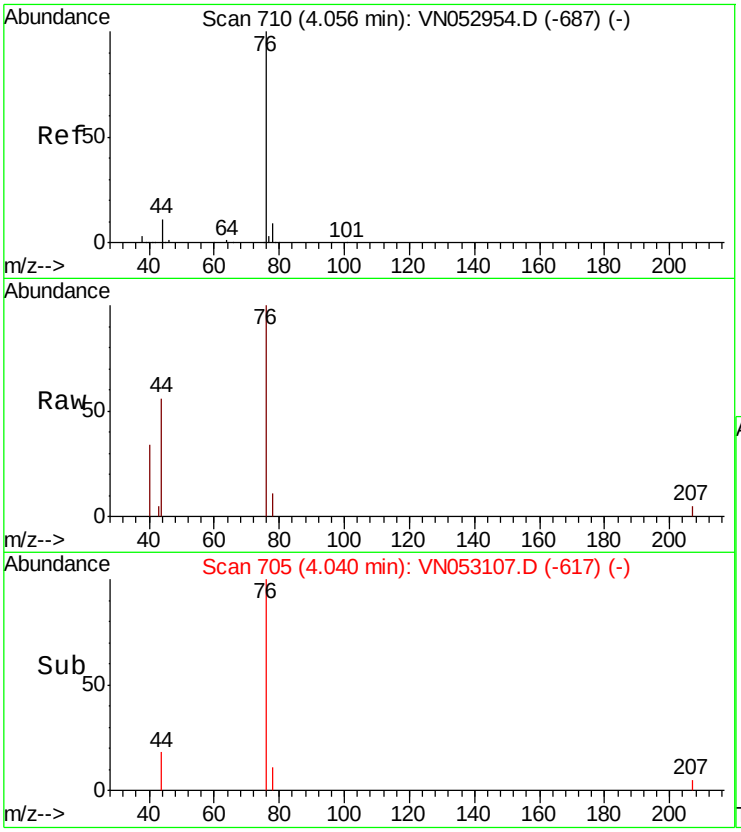


#16
Acetone
Concen: 0.957 ug/l
RT: 3.79 min Scan# 627
Delta R.T. -0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 43 Resp: 2174

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.0#



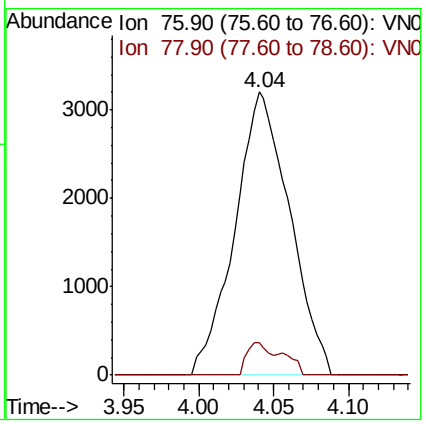


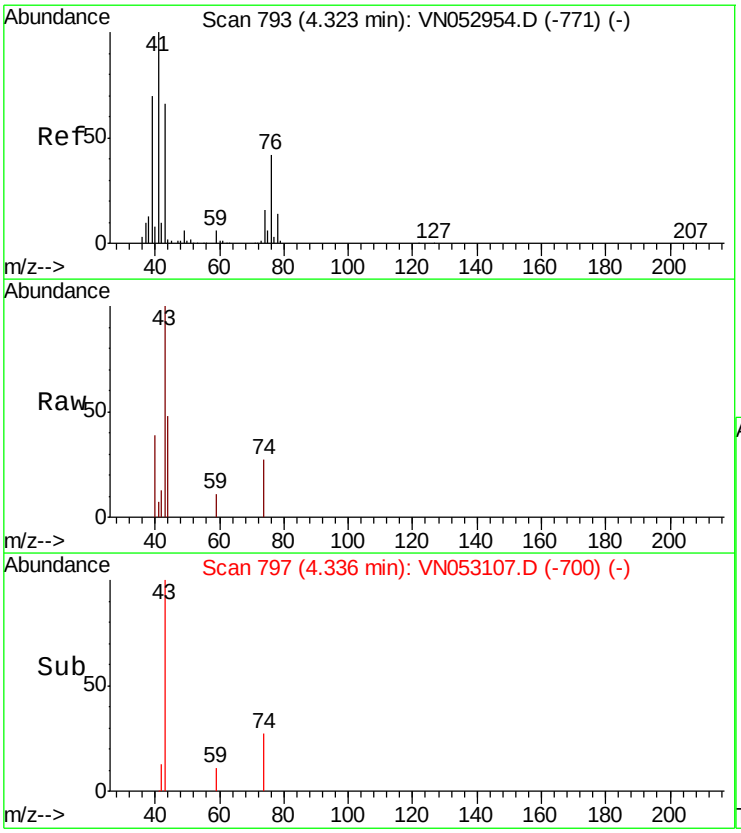
#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 4.04 min Scan# 705
Delta R.T. -0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 76 Resp: 8154

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.1	10.7#

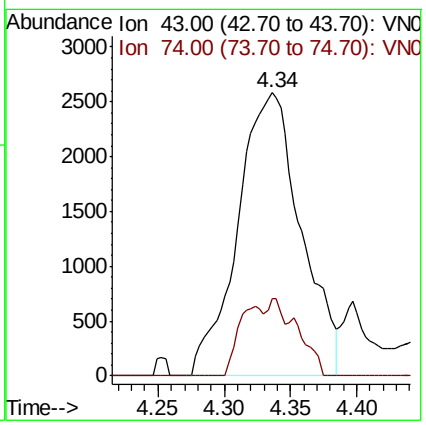


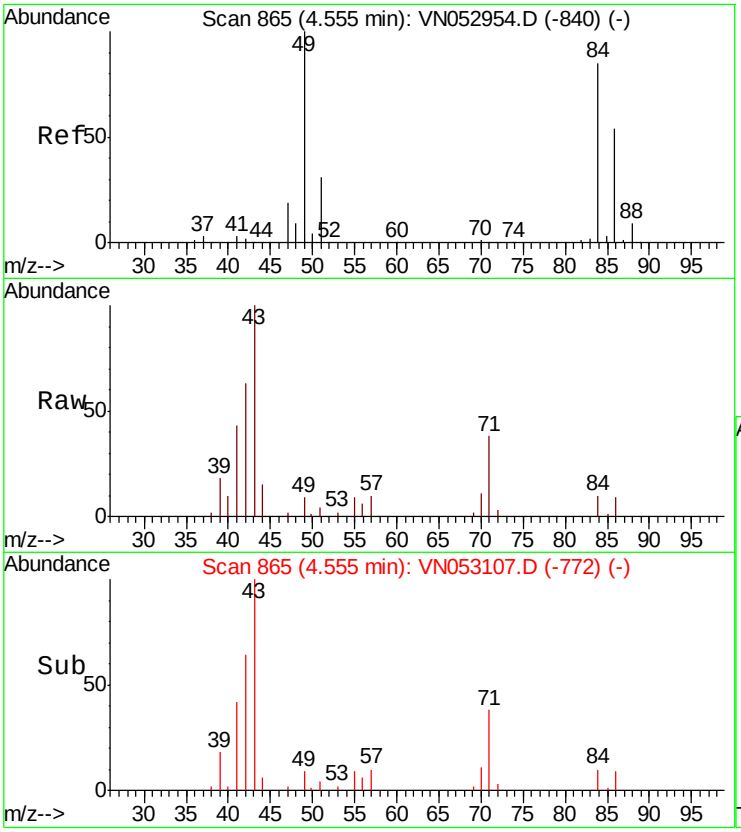


#18
Methyl Acetate
Concen: 1.810 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 43 Resp: 8609

Ion	Ratio	Lower	Upper
43	100		
74	10.0	19.2	28.8#



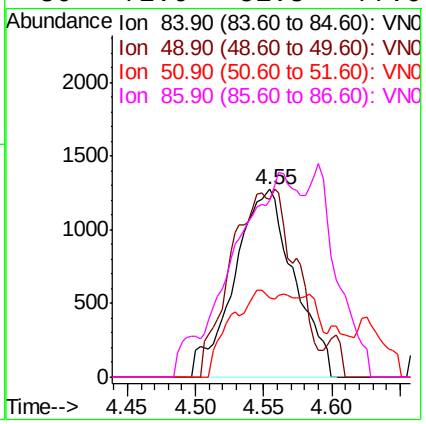


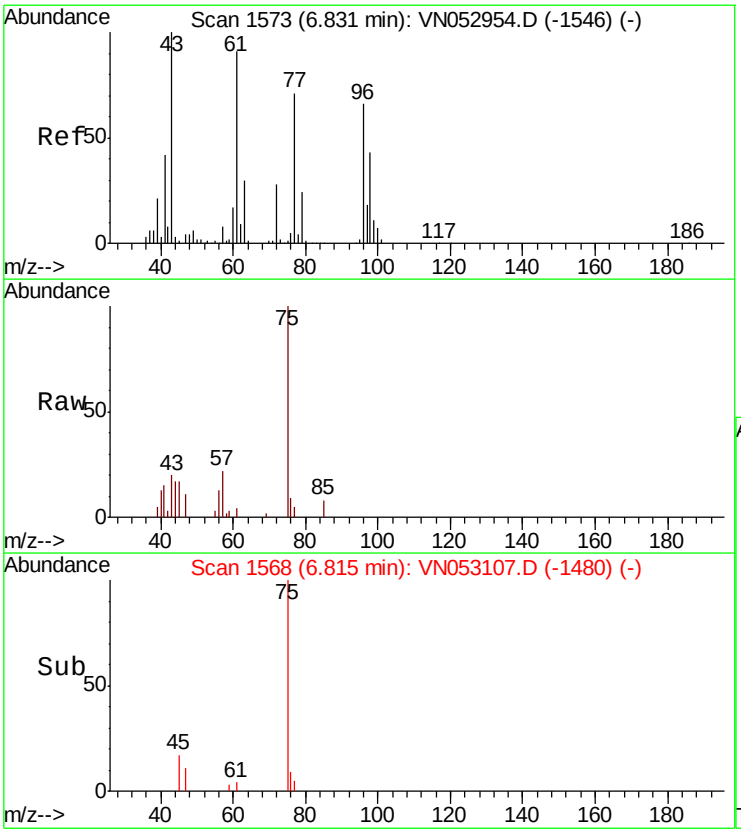
#20
Methylene Chloride
Concen: 0.313 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 84 Resp: 3883

Ion	Ratio	Lower	Upper
84	100		
49	95.0	96.8	145.2#
51	42.0	29.9	44.9
86	72.6	51.8	77.6

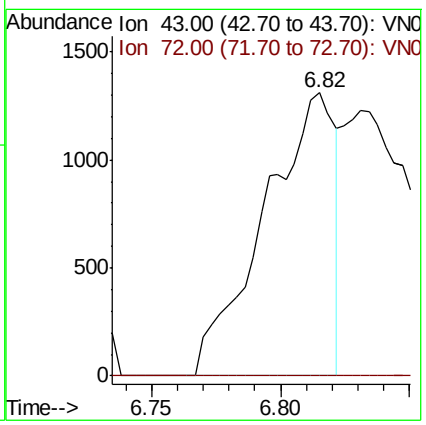


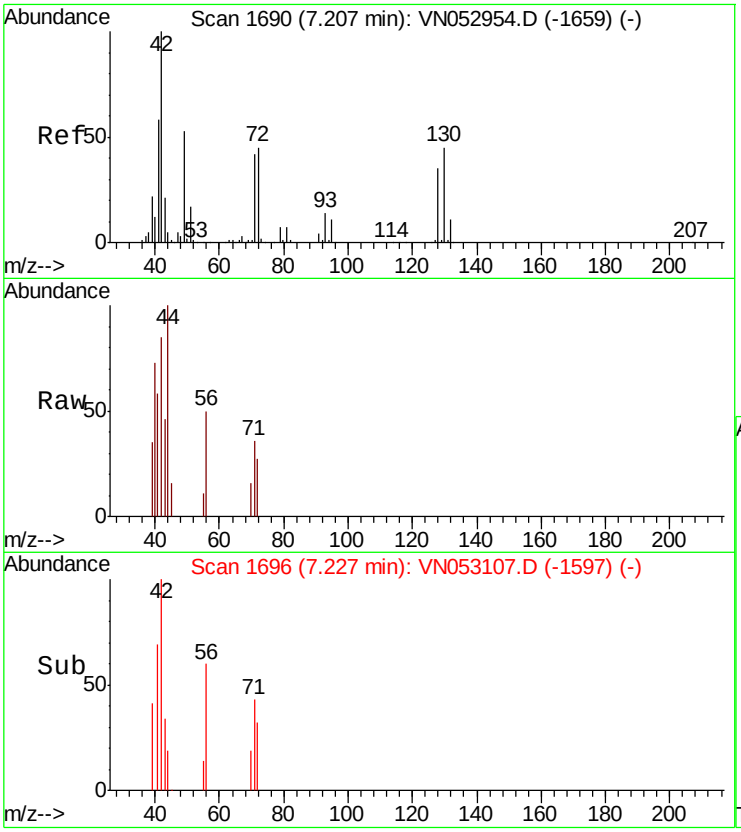


#25
2-Butanone
Concen: 0.655 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 43 Resp: 2497

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



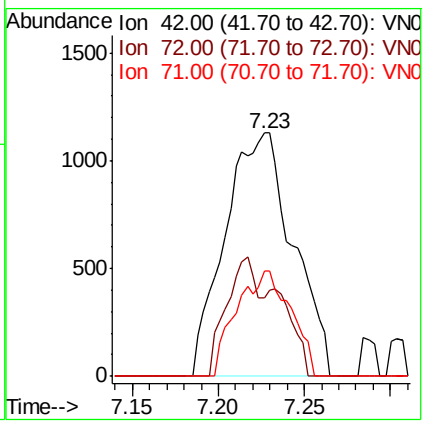


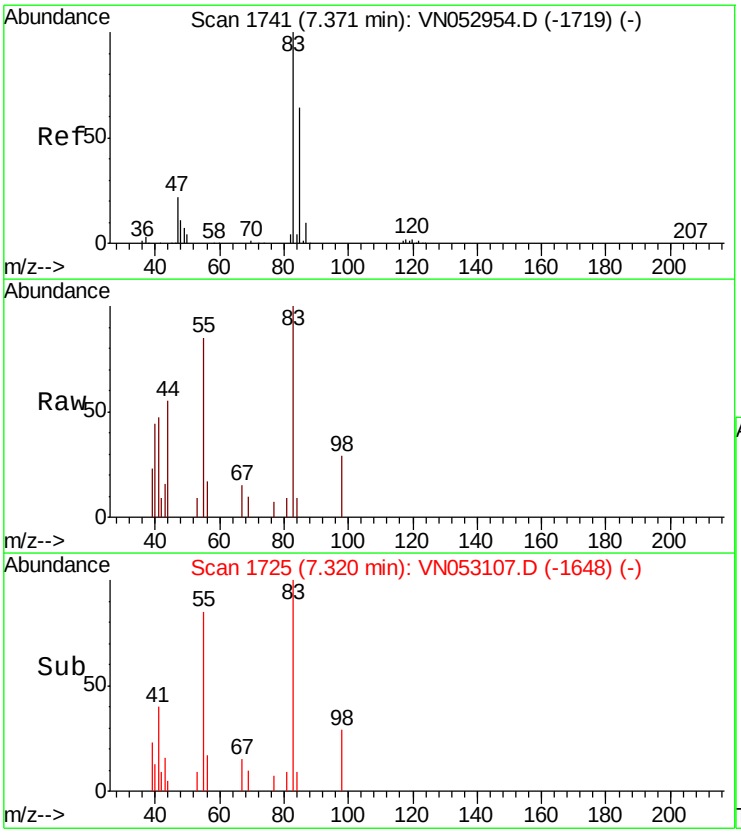
#29
Tetrahydrofuran
Concen: 1.093 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 42 Resp: 3112

Ion	Ratio	Lower	Upper
42	100		
72	24.1	34.7	52.1#
71	34.2	32.3	48.5

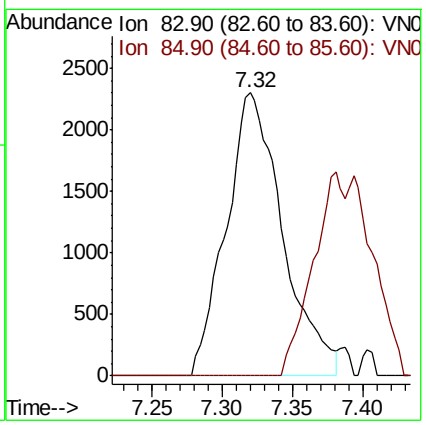


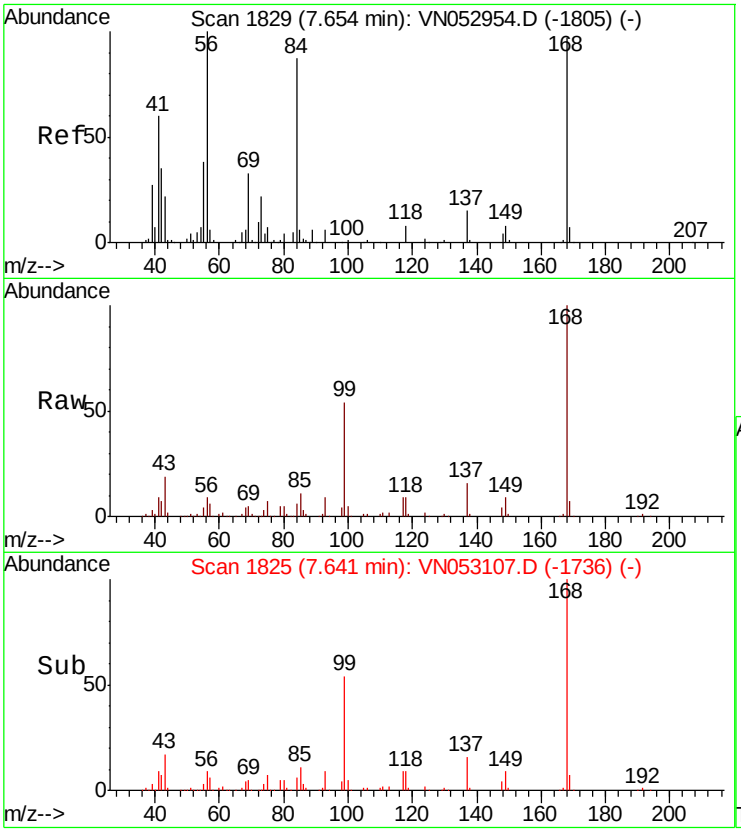


#30
Chloroform
Concen: 0.307 ug/l
RT: 7.32 min Scan# 1725
Delta R.T. -0.05 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 83 Resp: 6444

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.1	78.1#



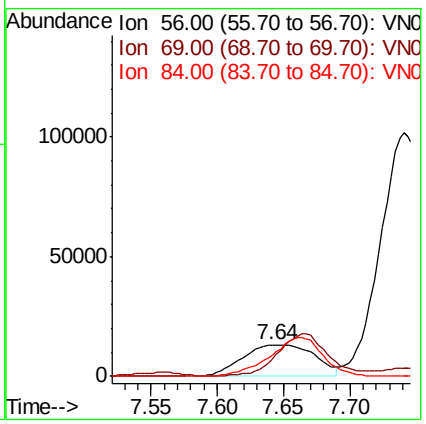


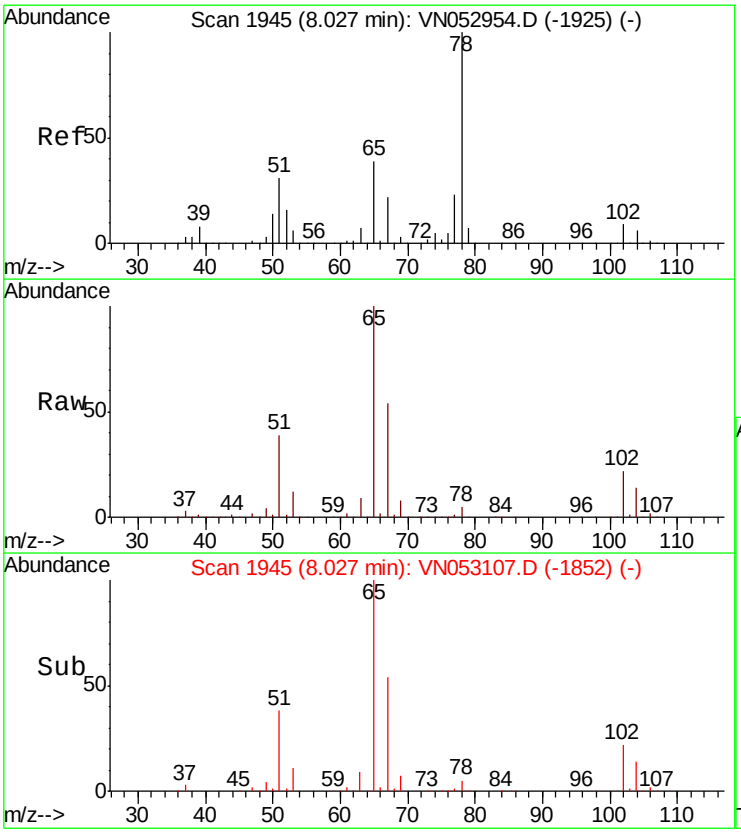
#31
Cyclohexane
Concen: 1.393 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.01 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 56 Resp: 48417

Ion	Ratio	Lower	Upper
56	100		
69	49.9	26.6	39.8#
84	68.0	68.4	102.6#

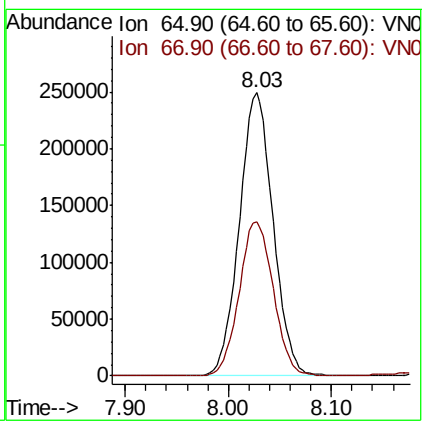


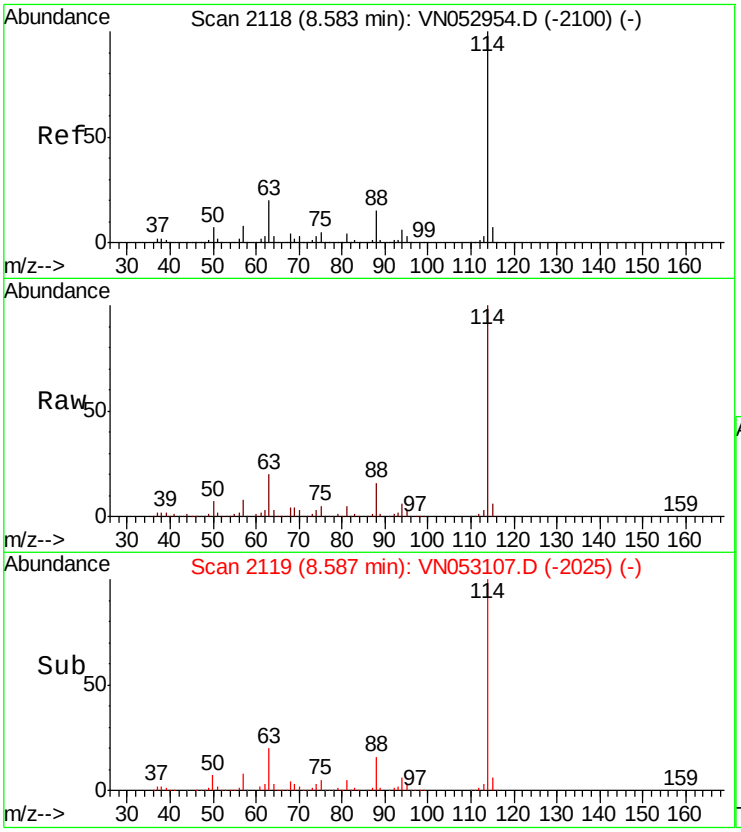


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 65 Resp: 566654

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4



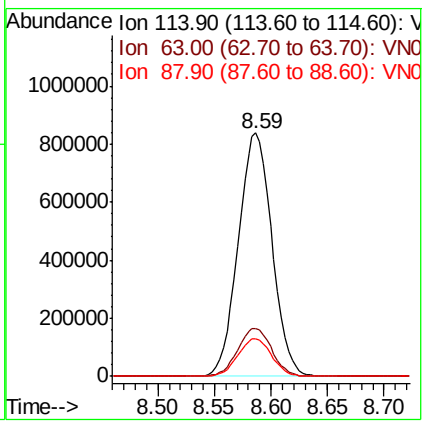


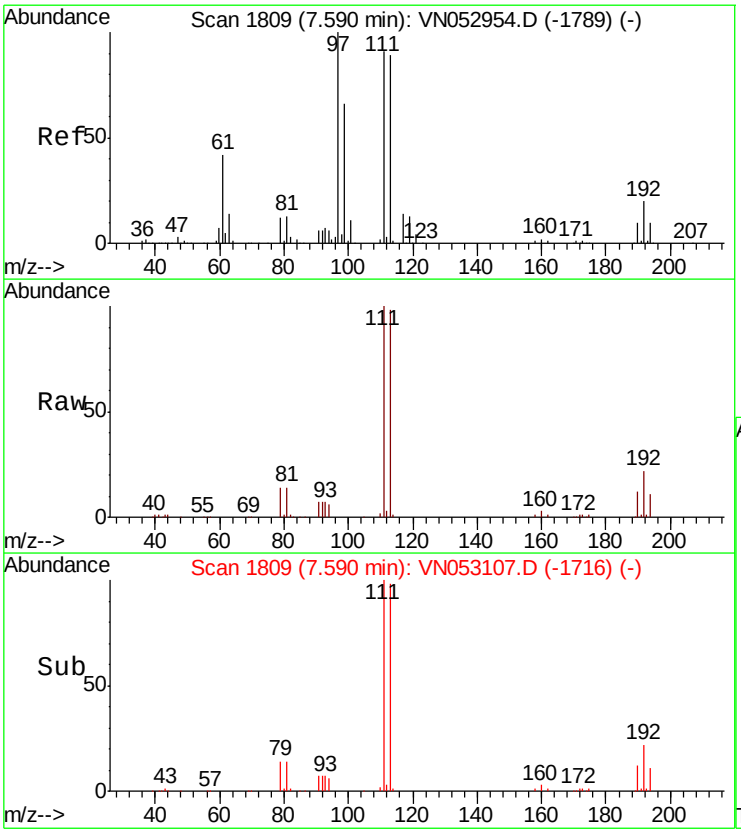
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion:114 Resp: 1740519

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.6	0.0	31.0

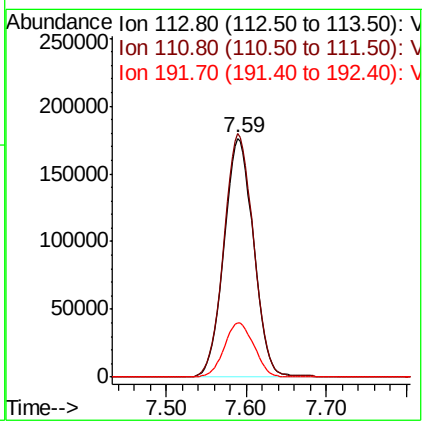


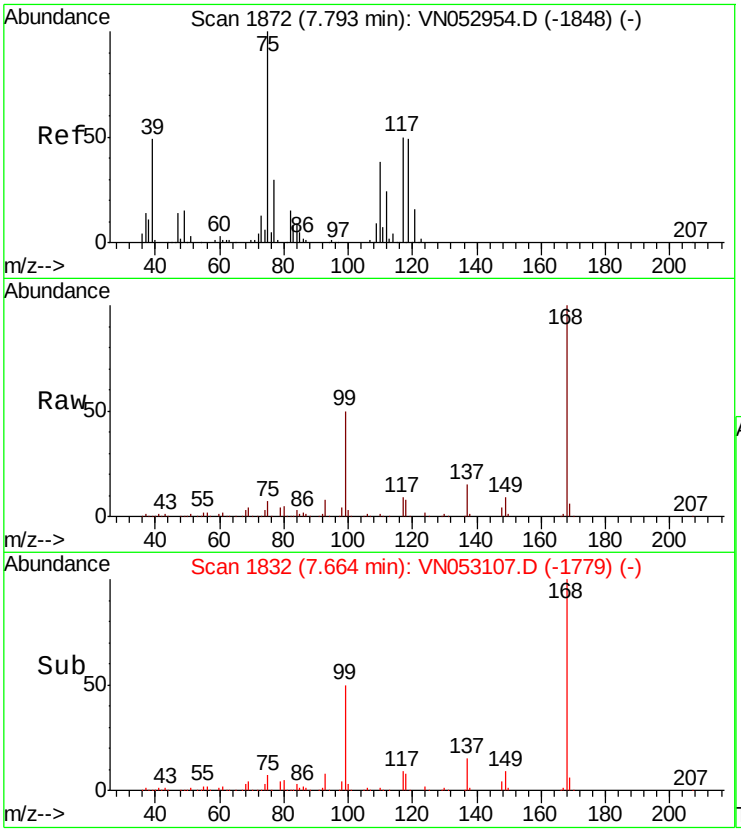


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:113 Resp: 443133

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	22.9	17.5	26.3



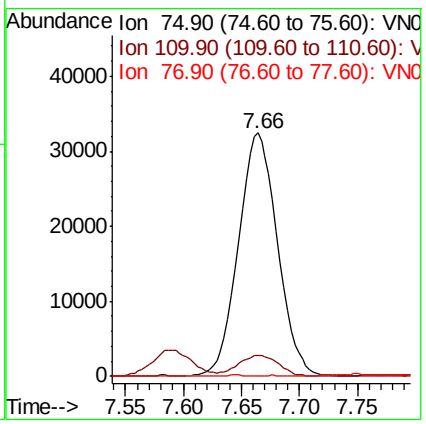


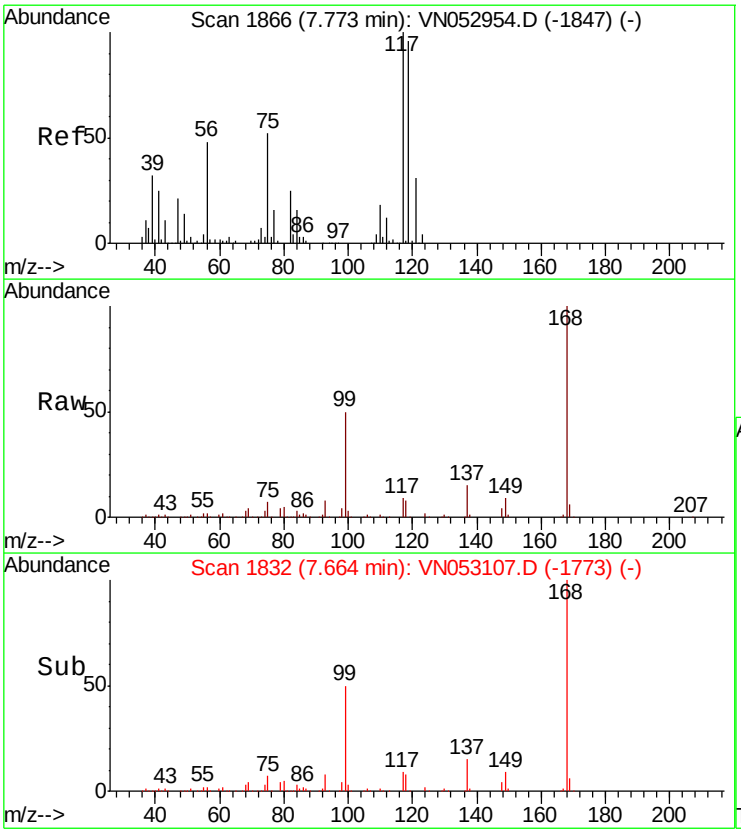
#36
1,1-Dichloropropene
Concen: 4.549 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 75 Resp: 76000

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.2	54.6#
77	0.0	24.9	37.3#

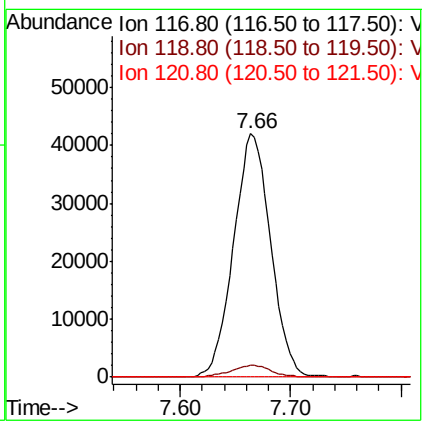


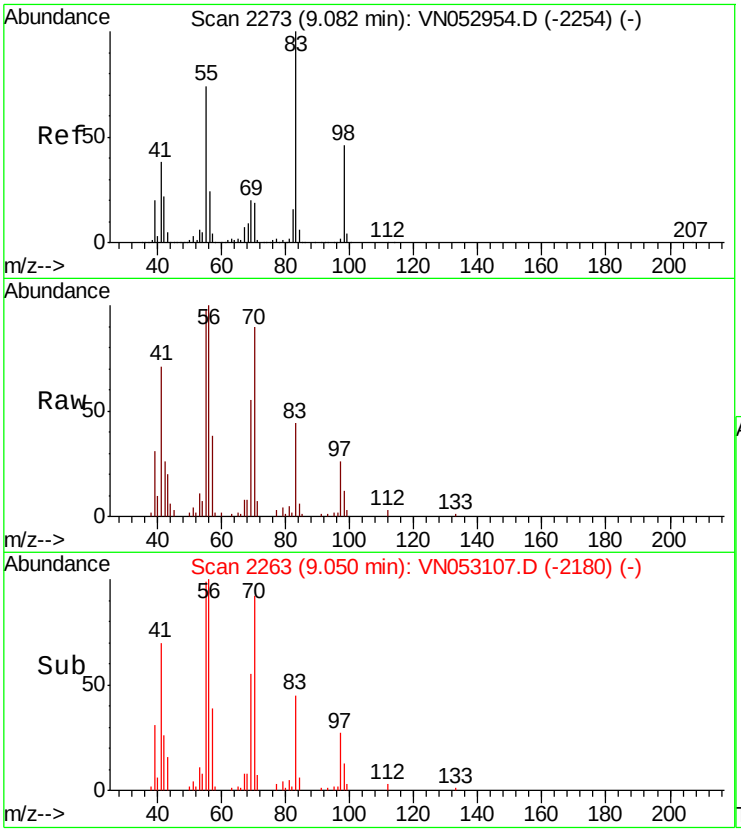


#38
Carbon Tetrachloride
Concen: 6.390 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:117 Resp: 97854

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



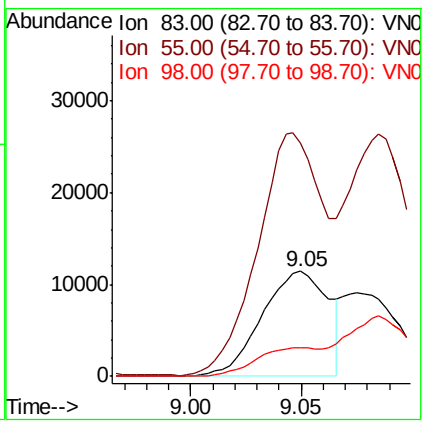


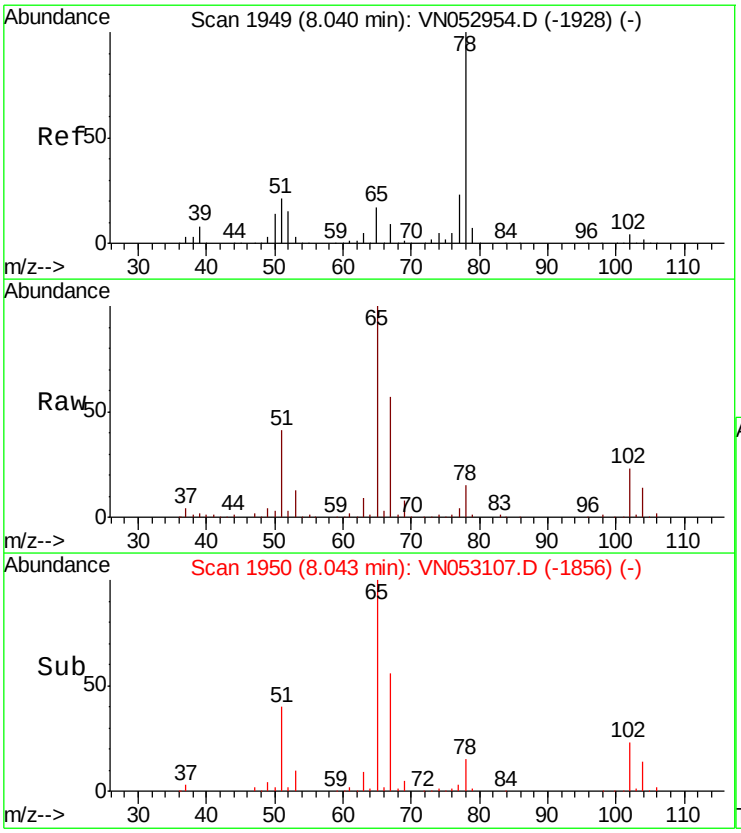
#39
Methylcyclohexane
Concen: 1.178 ug/l
RT: 9.05 min Scan# 2263
Delta R.T. -0.03 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 83 Resp: 23902

Ion	Ratio	Lower	Upper
83	100		
55	220.3	61.3	91.9#
98	27.6	37.0	55.4#

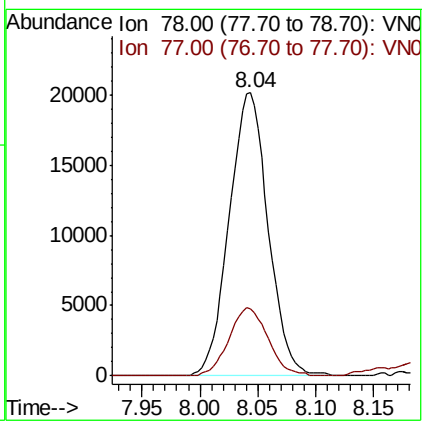


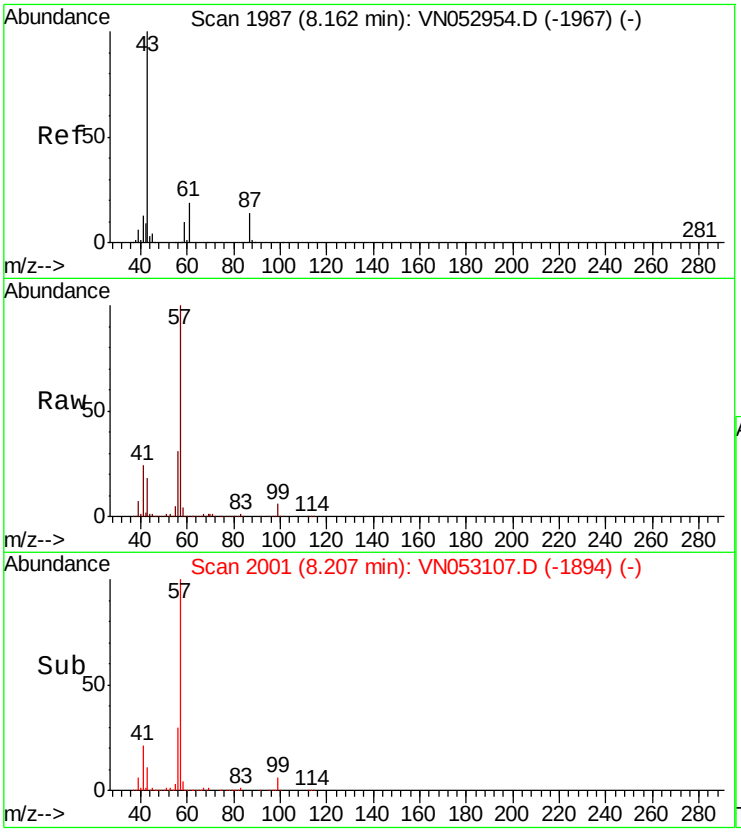


#40
Benzene
Concen: 0.944 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 78 Resp: 46909

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.5	27.7



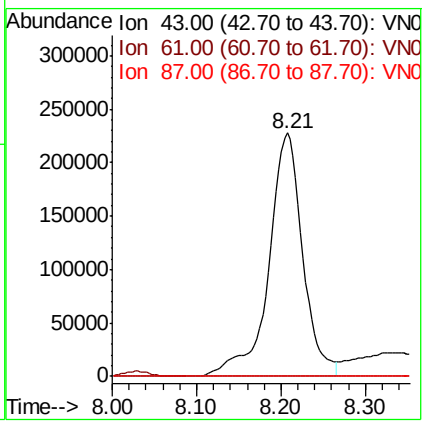


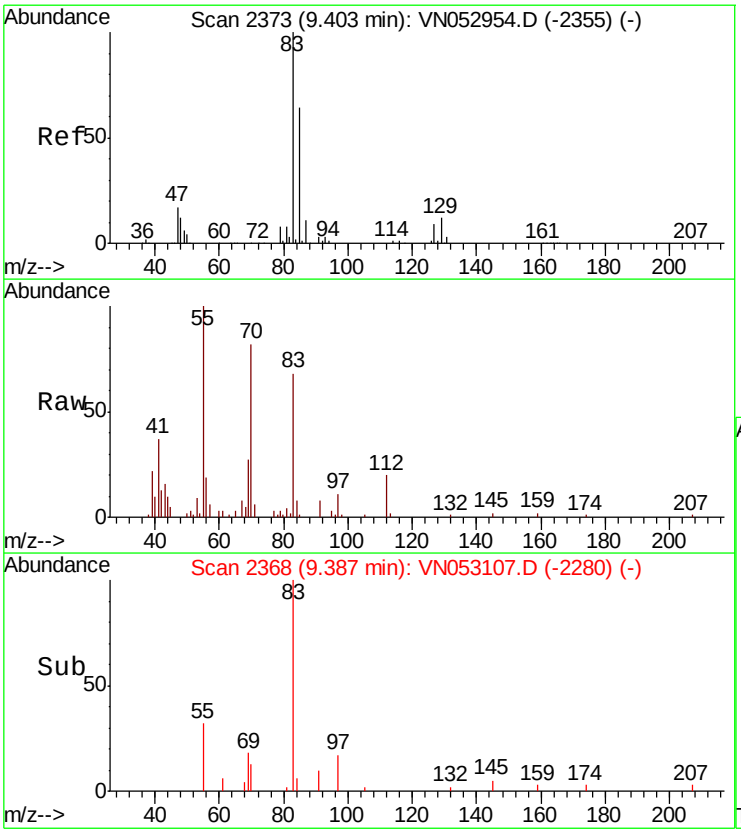
#43
Isopropyl Acetate
Concen: 34.904 ug/l
RT: 8.21 min Scan# 2001
Delta R.T. 0.05 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 43 Resp: 635621

Ion	Ratio	Lower	Upper
43	100		
61	0.1	22.9	34.3#
87	0.0	10.6	15.8#

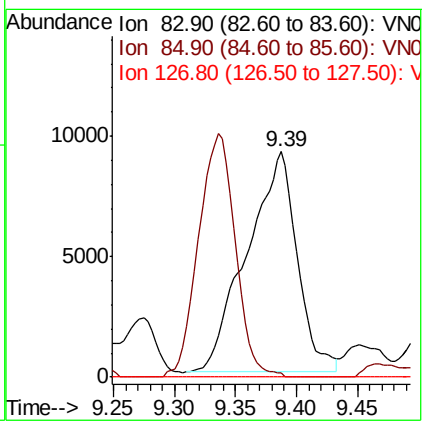


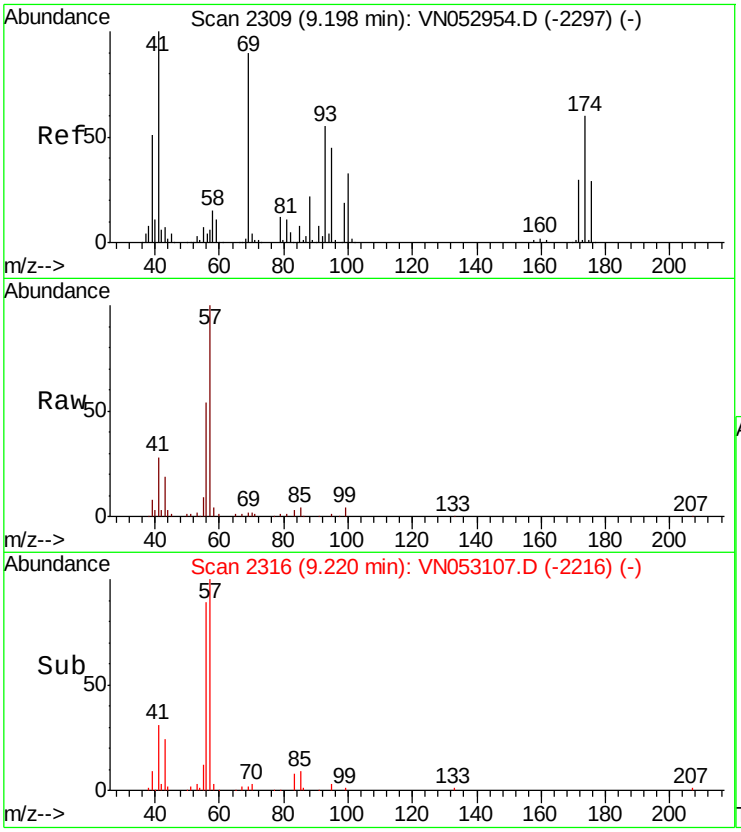


#47
Bromodichloromethane
Concen: 1.638 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. -0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 83 Resp: 26252

Ion	Ratio	Lower	Upper
83	100		
85	1.8	51.6	77.4#
127	0.0	7.1	10.7#



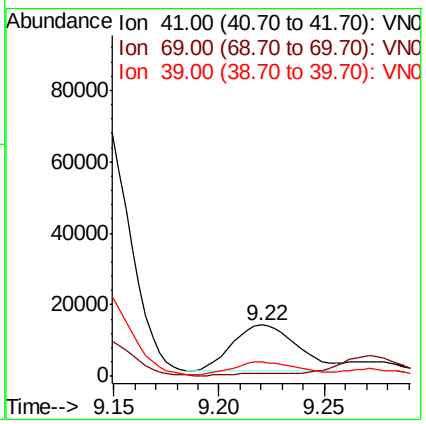


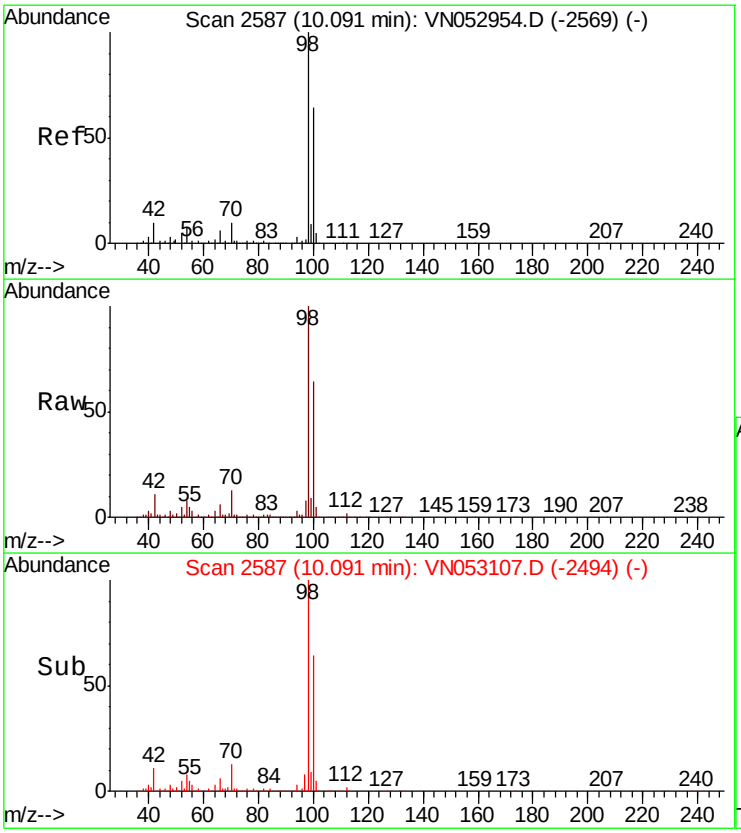
#48
Methyl methacrylate
Concen: 3.004 ug/l
RT: 9.22 min Scan# 2316
Delta R.T. 0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 41 Resp: 27184

Ion	Ratio	Lower	Upper
41	100		
69	4.3	72.2	108.2#
39	28.3	41.9	62.9#

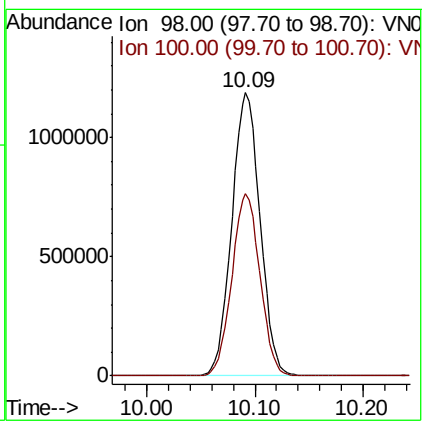


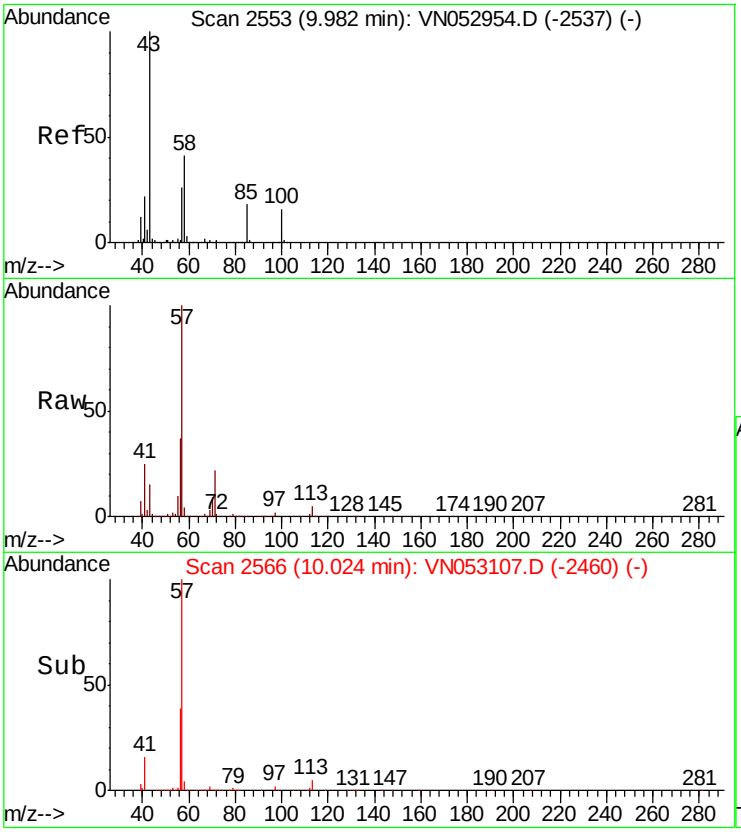


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 98 Resp: 2169110

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



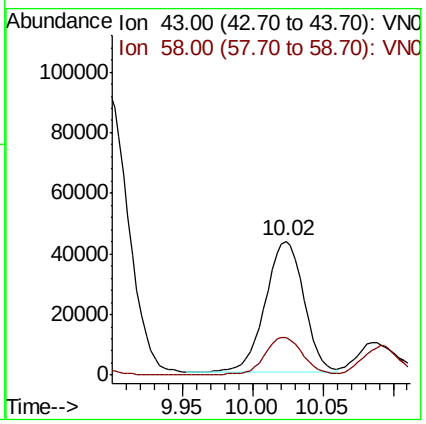


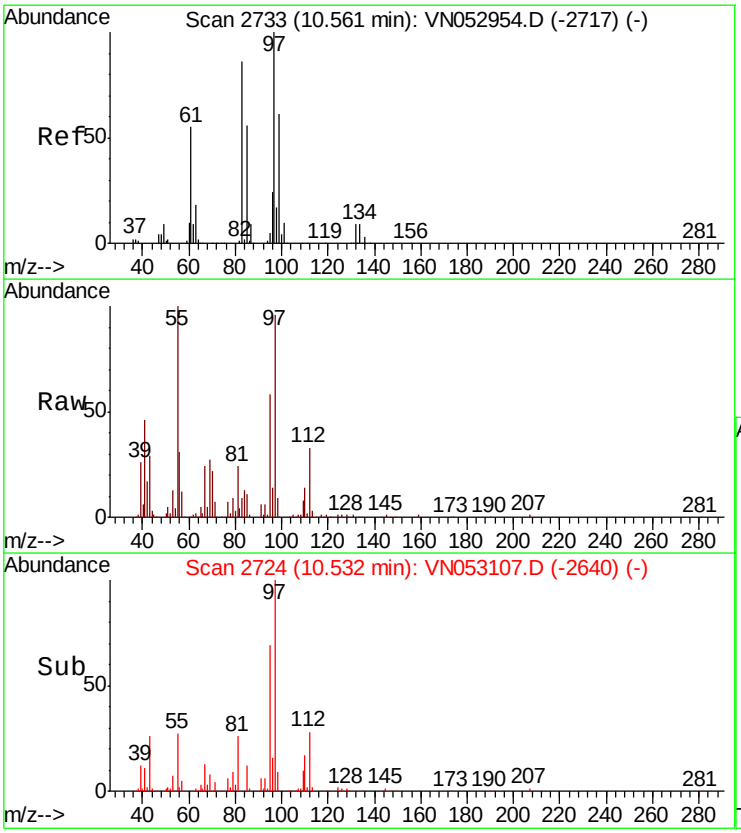
#51
4-Methyl-2-Pentanone
Concen: 9.186 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 43 Resp: 82965

Ion	Ratio	Lower	Upper
43	100		
58	28.6	32.2	48.4#

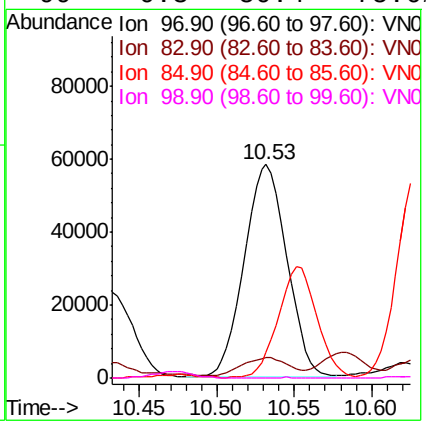


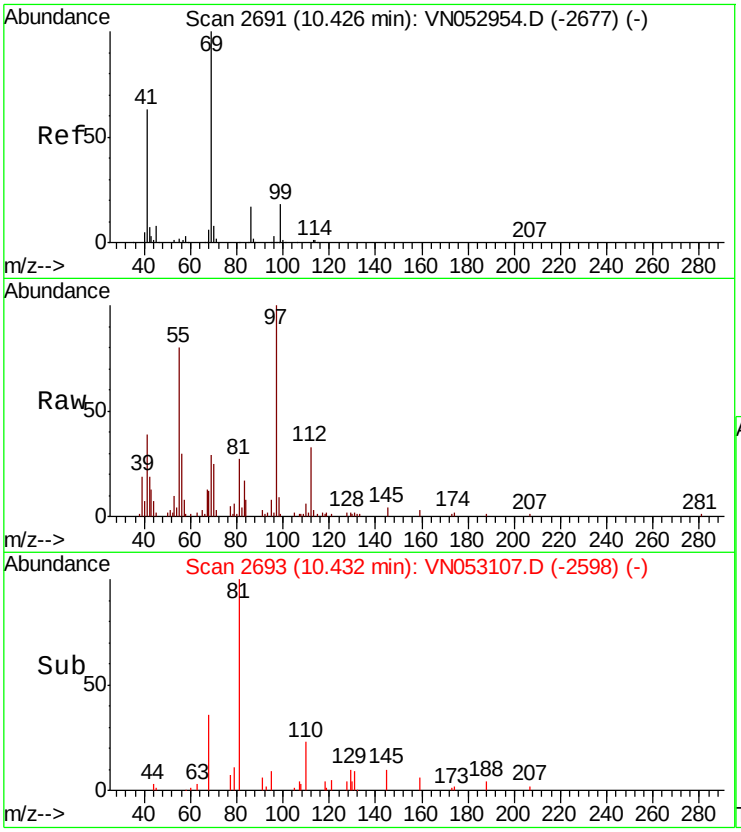


#55
1,1,2-Trichloroethane
Concen: 10.403 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 97 Resp: 111787

Ion	Ratio	Lower	Upper
97	100		
83	7.9	70.9	106.3#
85	10.4	45.4	68.2#
99	0.3	50.4	75.6#



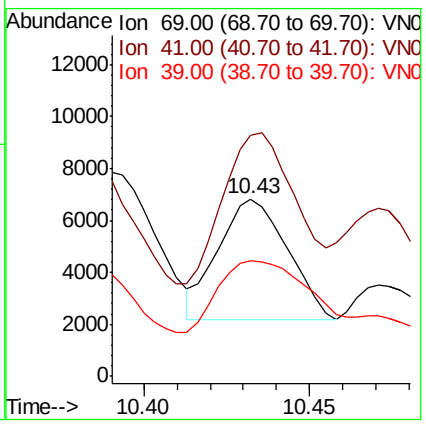


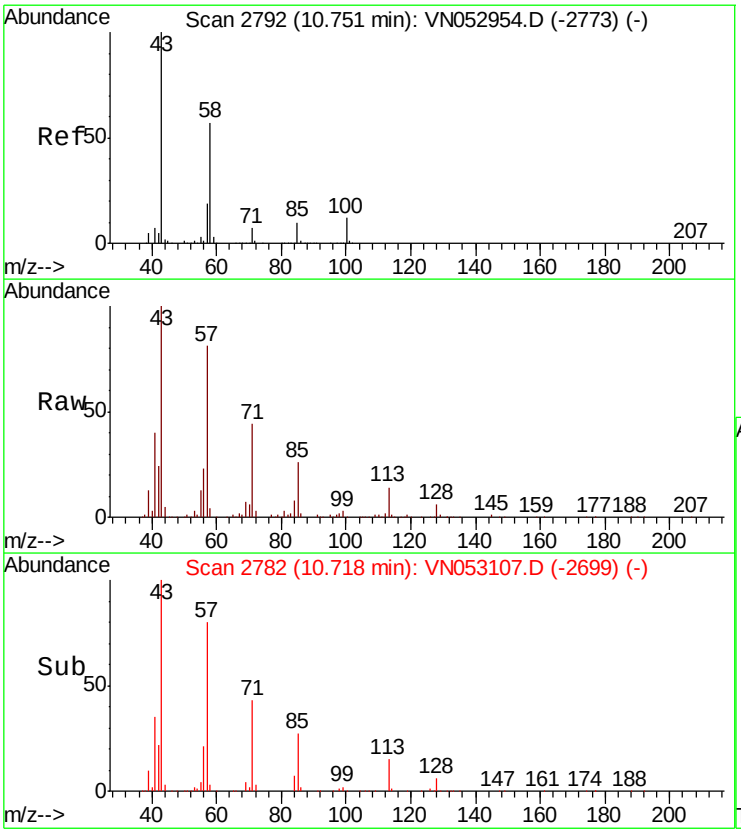
#56
Ethyl methacrylate
Concen: 0.470 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 69 Resp: 6687

Ion	Ratio	Lower	Upper
69	100		
41	129.6	51.7	77.5#
39	79.5	24.6	37.0#

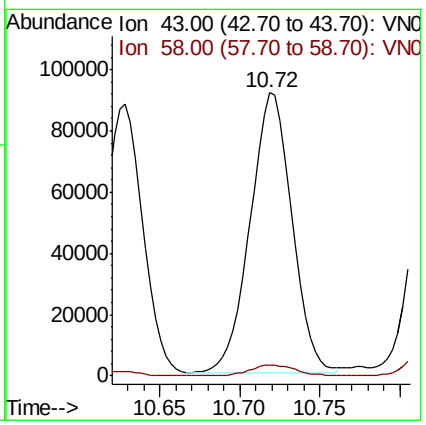


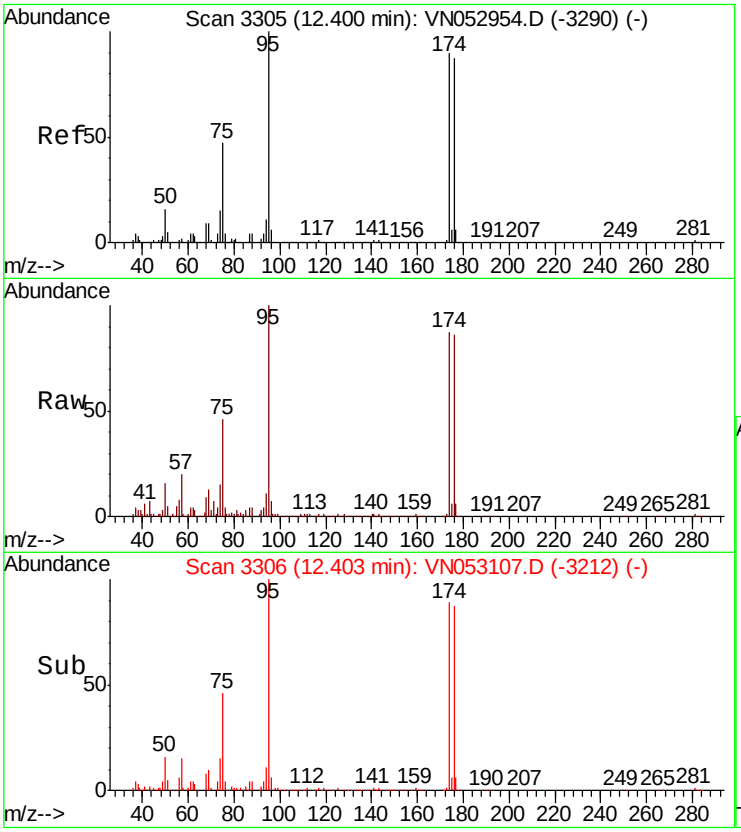


#59
2-Hexanone
Concen: 26.803 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 43 Resp: 163780

Ion	Ratio	Lower	Upper
43	100		
58	4.3	28.1	84.3#



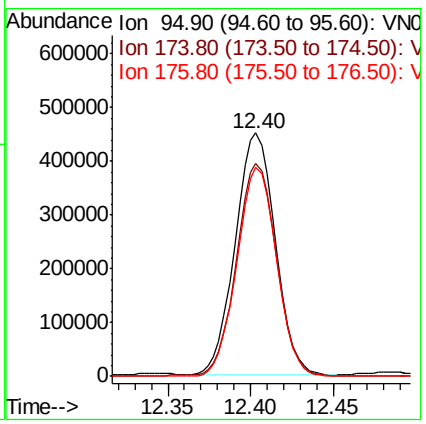


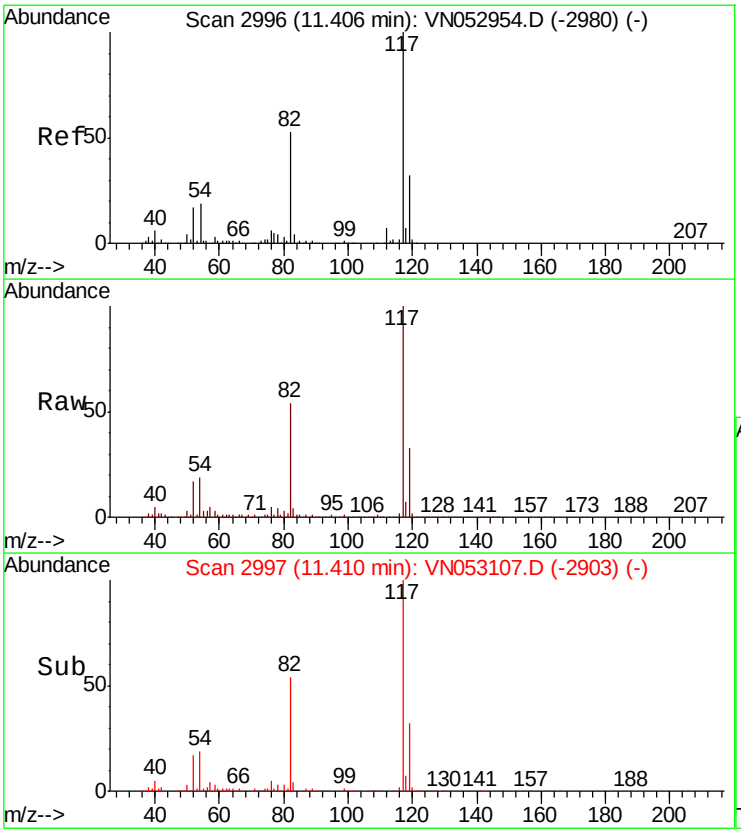
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 95 Resp: 755844

Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	178.8
176	85.7	0.0	173.8

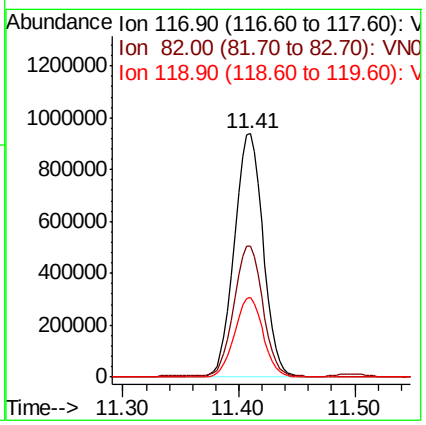


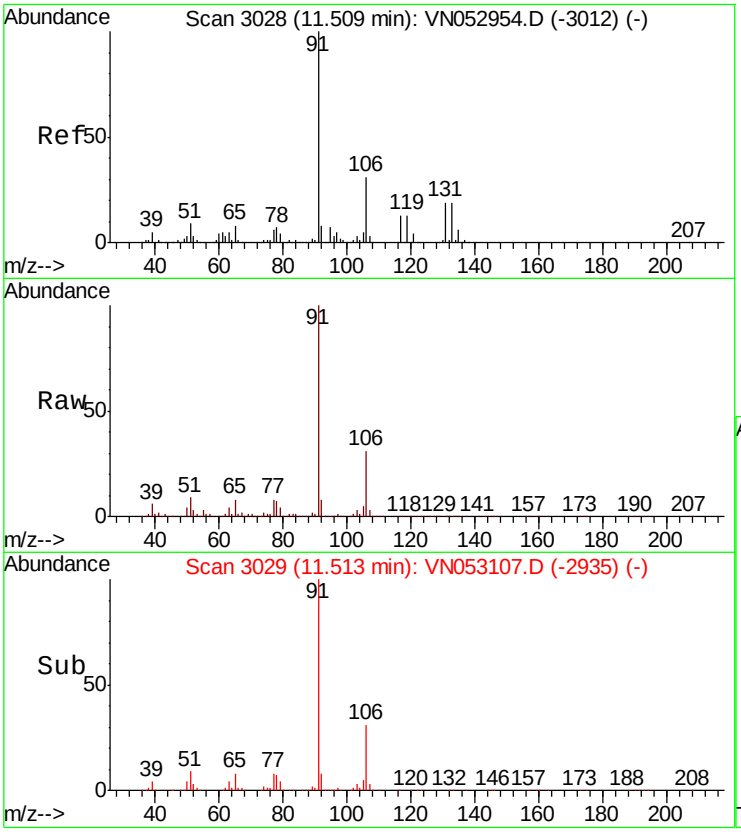


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:117 Resp: 1605948

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	32.6	25.5	38.3



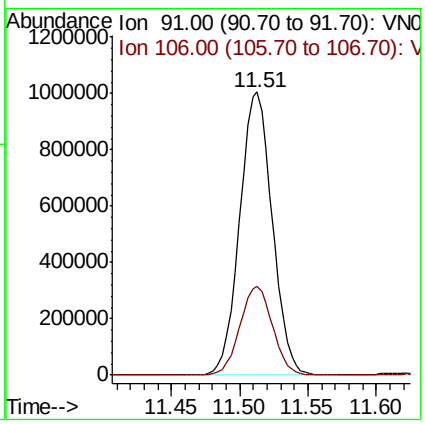


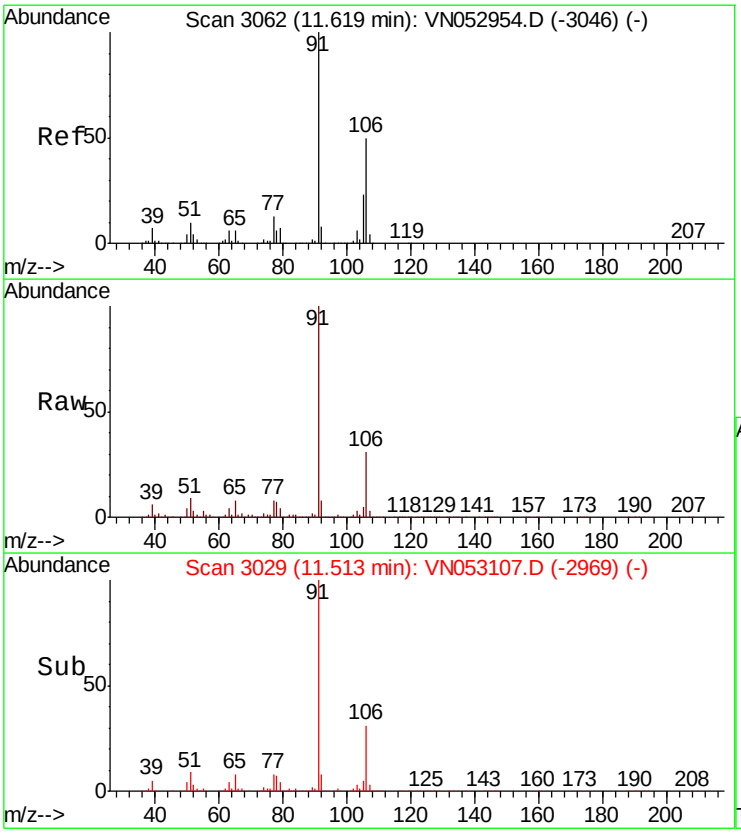
#67
Ethyl Benzene
Concen: 27.041 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 91 Resp: 1655475

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.9	37.3

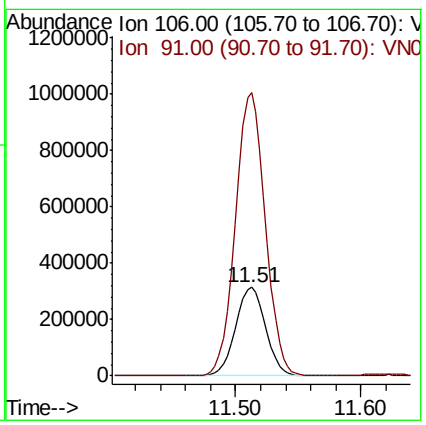


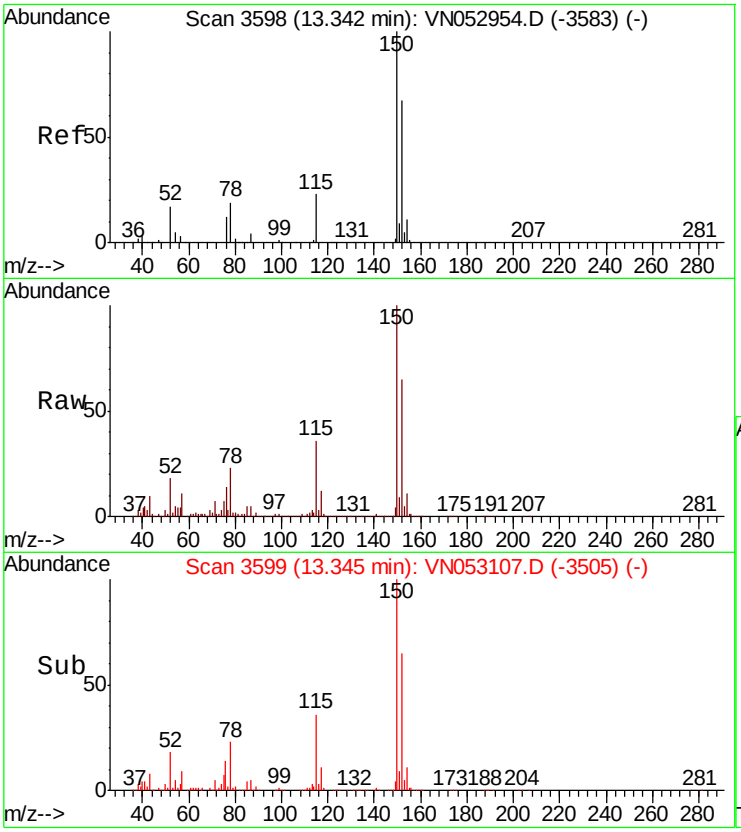


#68
m/p-Xylenes
Concen: 22.264 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.11 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:106 Resp: 518172

Ion	Ratio	Lower	Upper
106	100		
91	319.5	162.2	243.4#



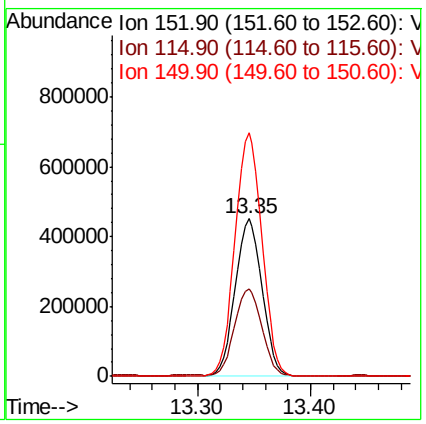


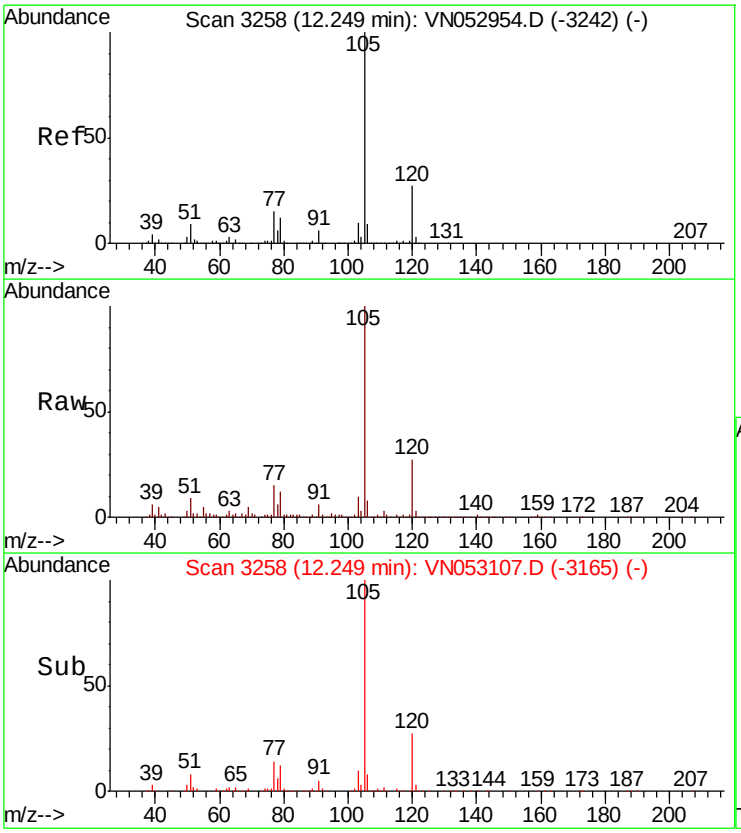
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion:152 Resp: 746474

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	85.0
150	155.8	0.0	347.8

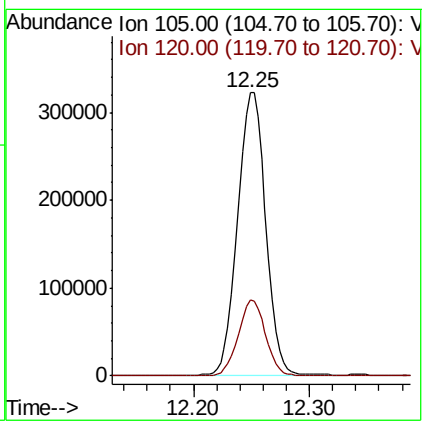


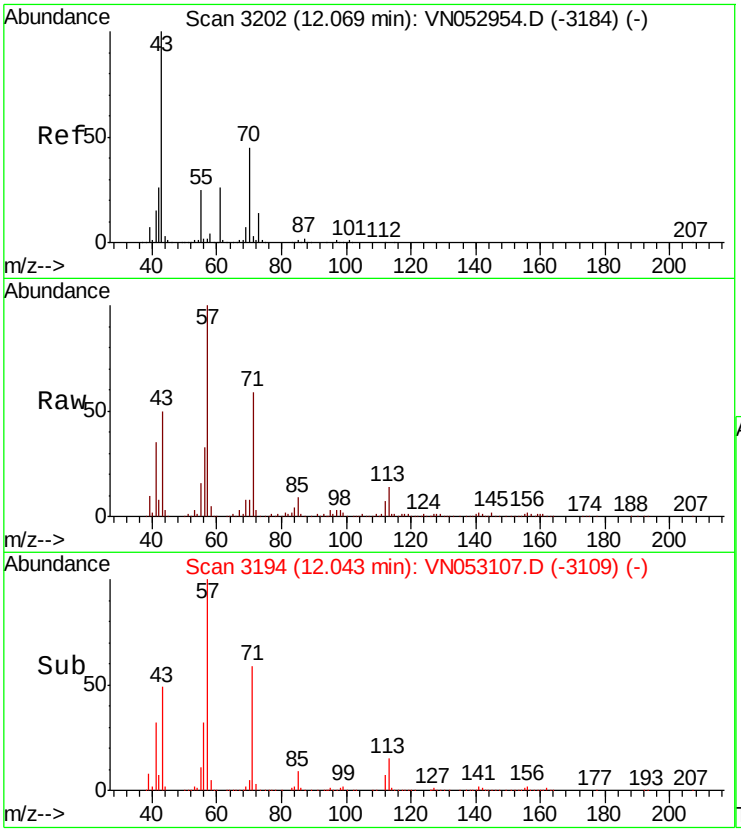


#73
Isopropylbenzene
Concen: 9.246 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:105 Resp: 540034

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.3	39.9



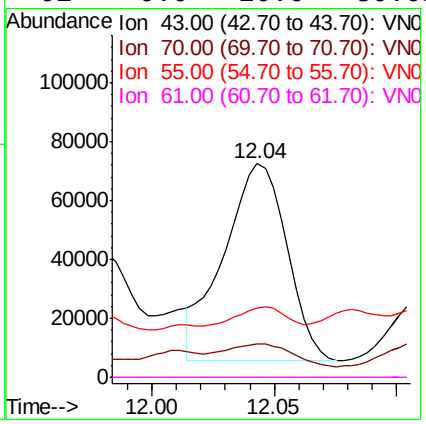


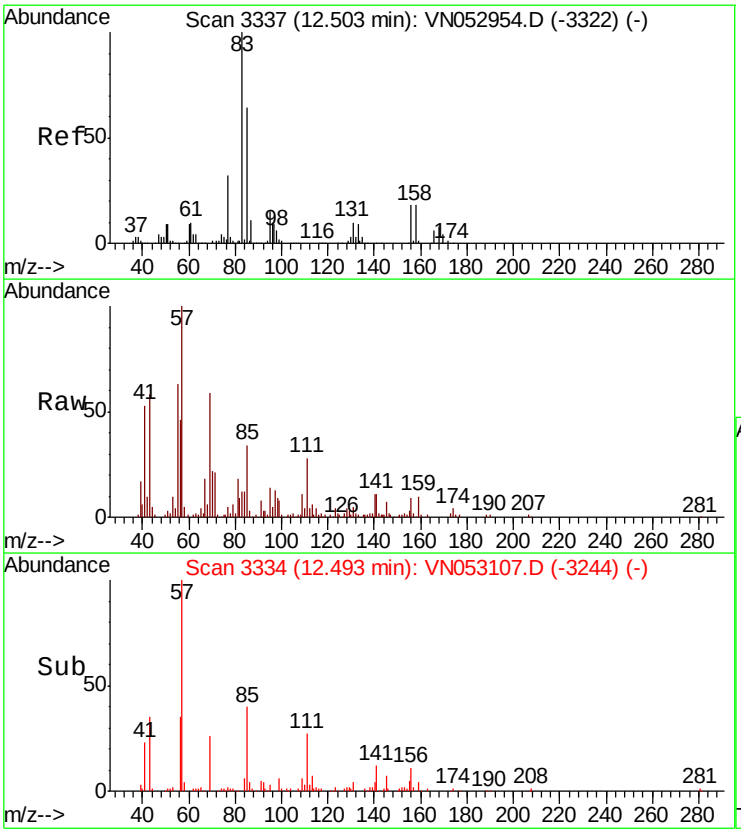
#74
N-amyl acetate
Concen: 7.415 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 43 Resp: 120244

Ion	Ratio	Lower	Upper
43	100		
70	11.7	34.2	51.4#
55	5.4	20.3	30.5#
61	0.0	20.0	30.0#

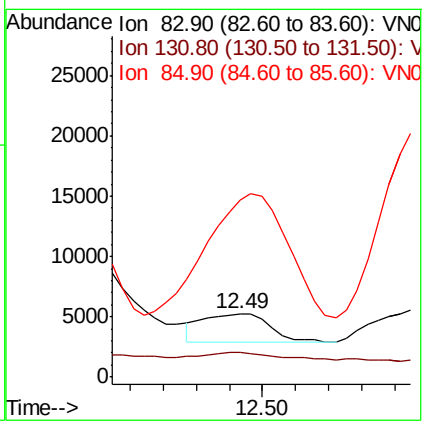


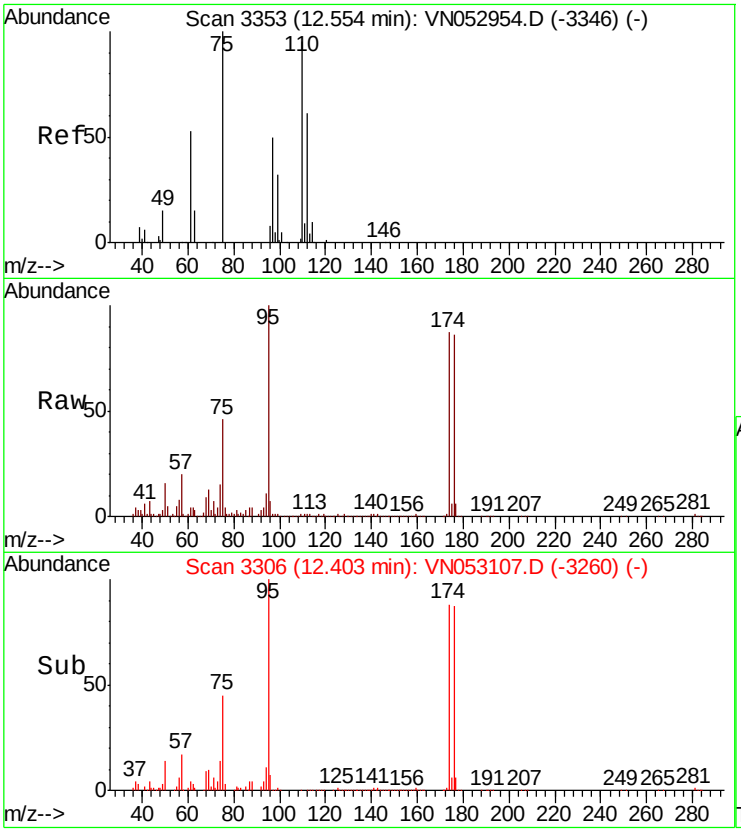


#75
1,1,2,2-Tetrachloroethane
Concen: 0.299 ug/l
RT: 12.49 min Scan# 3334
Delta R.T. -0.01 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 83 Resp: 3423

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	861.9	32.4	97.0#



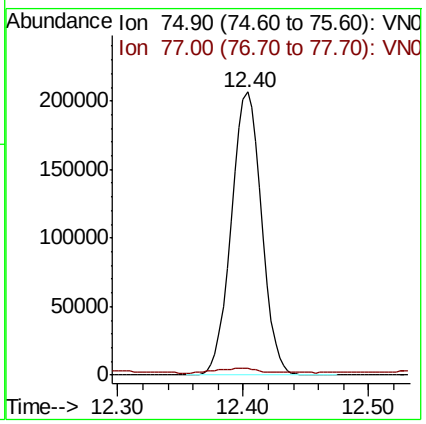


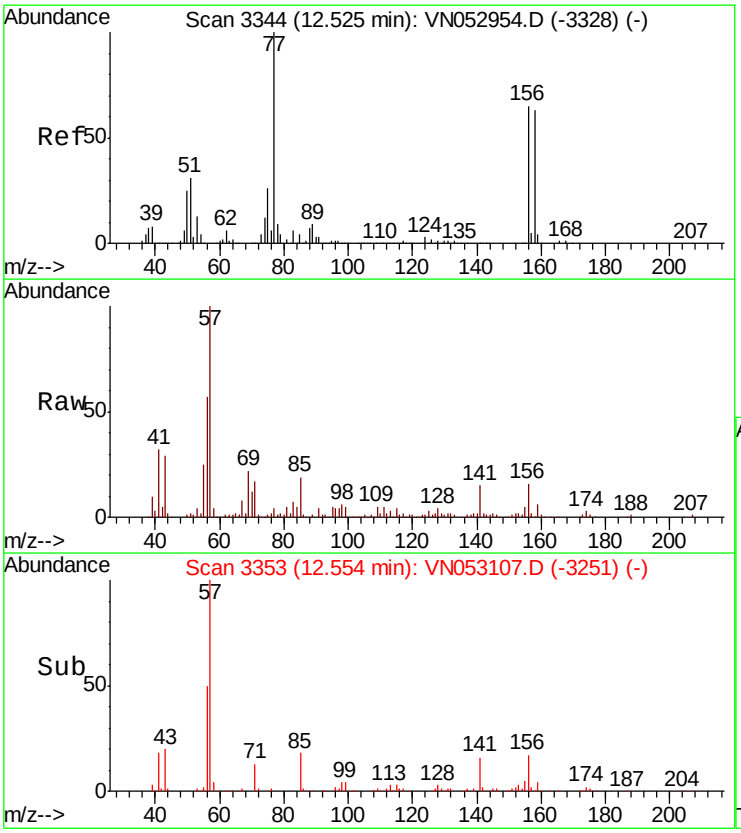
#76
1,2,3-Trichloropropane
Concen: 27.551 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 75 Resp: 346208

Ion	Ratio	Lower	Upper
75	100		
77	2.3	0.0	0.0#

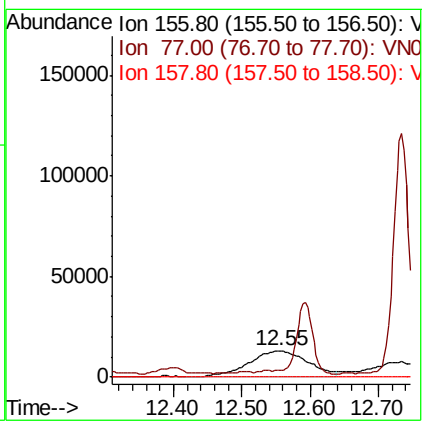


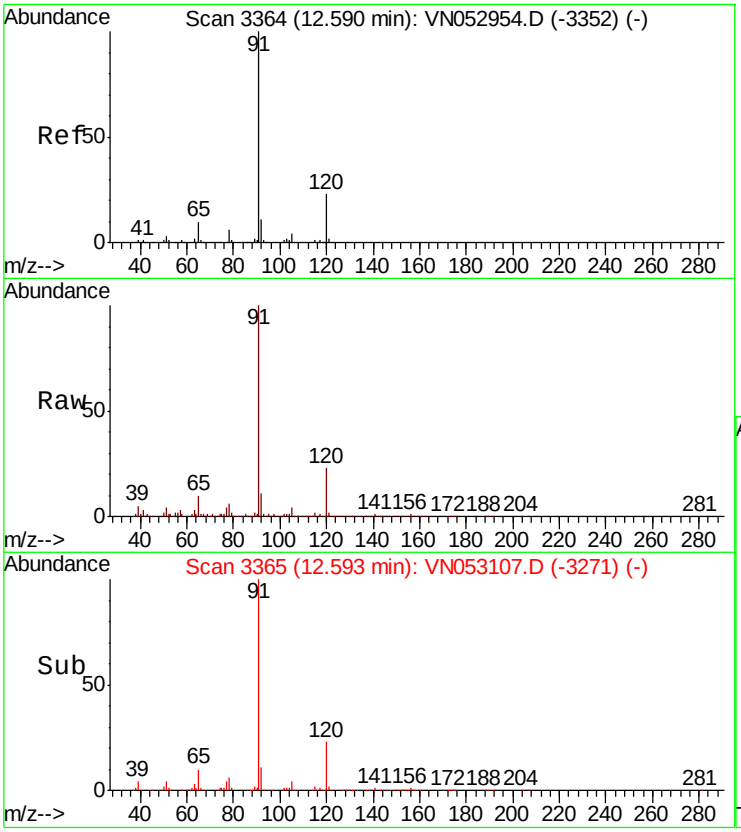


#77
Bromobenzene
Concen: 5.235 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.03 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:156 Resp: 79476

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



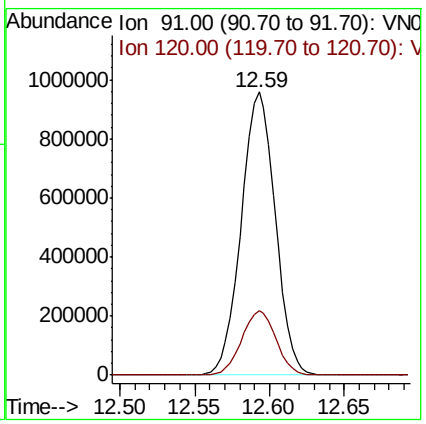


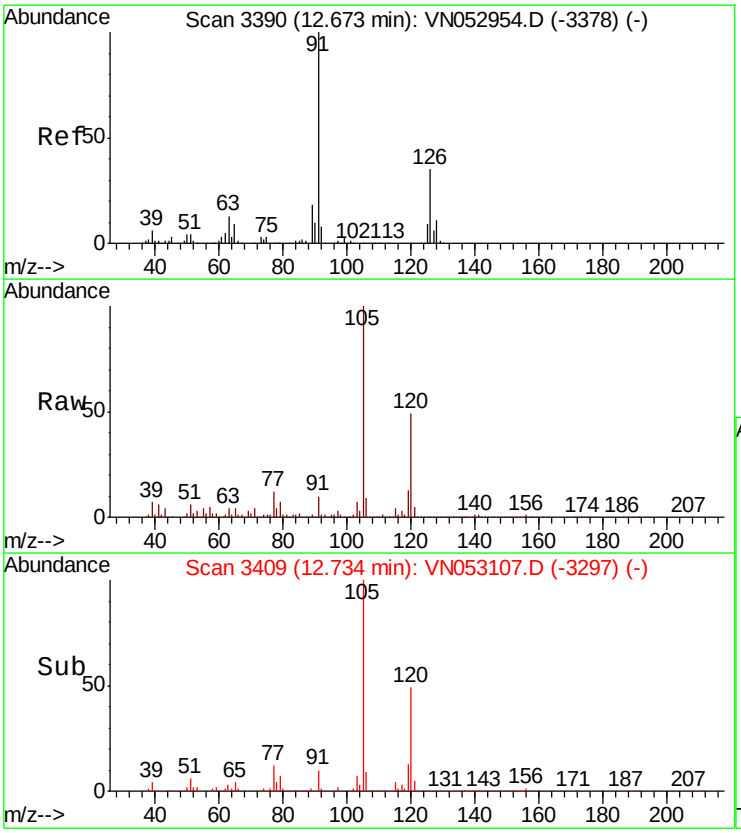
#78
n-propylbenzene
Concen: 22.723 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 91 Resp: 1511511

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5

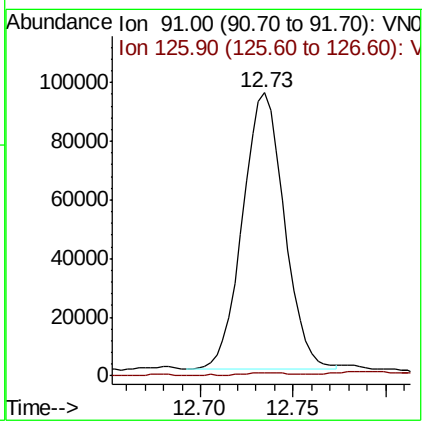


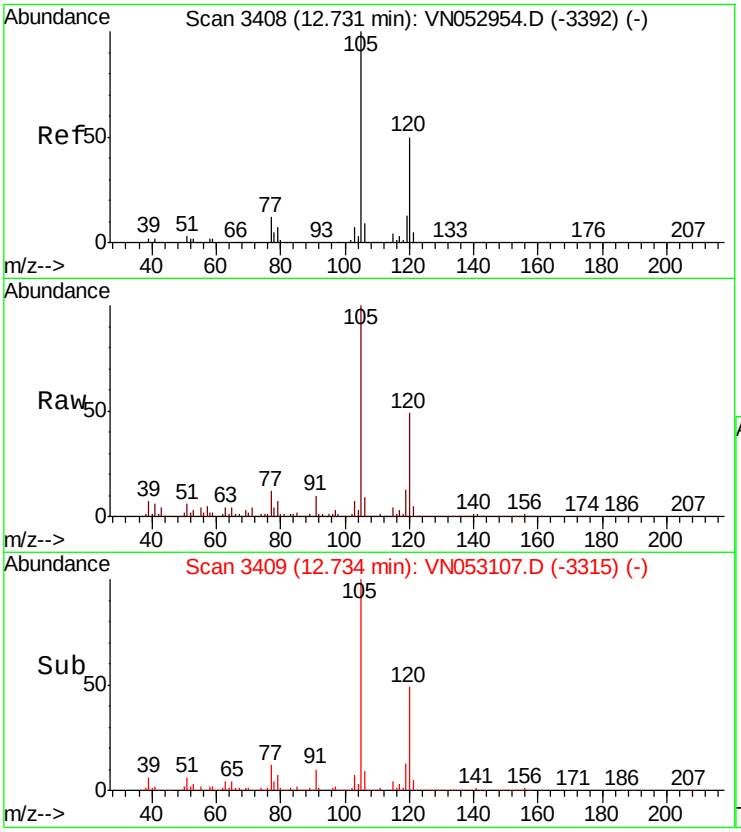


#79
2-Chlorotoluene
Concen: 3.571 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.06 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 91 Resp: 147224

Ion	Ratio	Lower	Upper
91	100		
126	1.2	17.4	52.3#



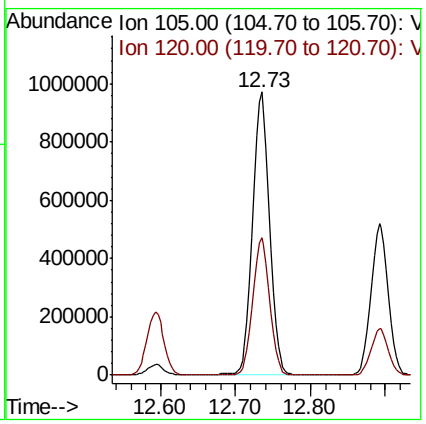


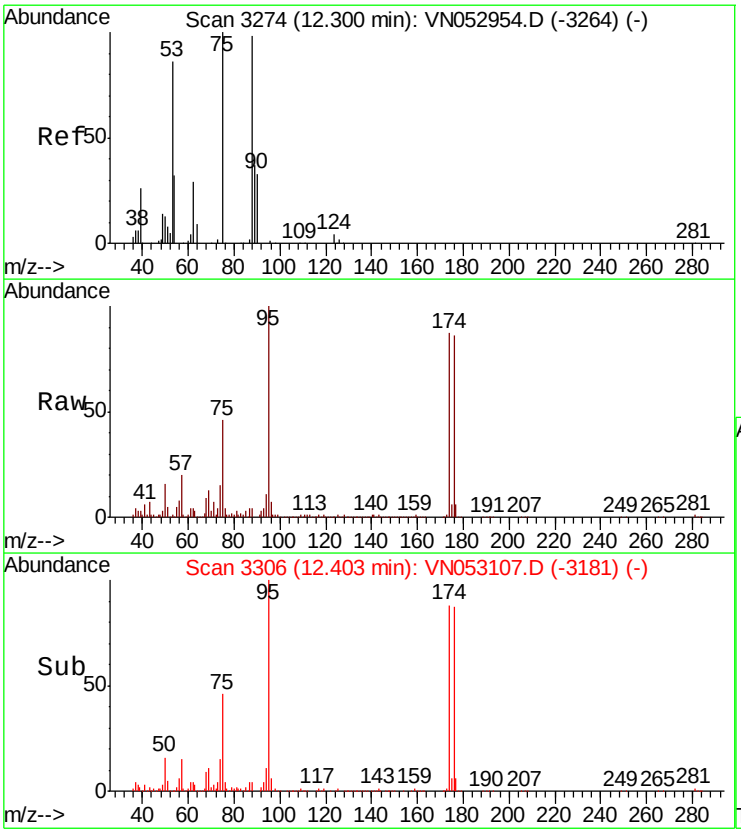
#80
1,3,5-Trimethylbenzene
Concen: 32.379 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion:105 Resp: 1541386

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.4	73.2

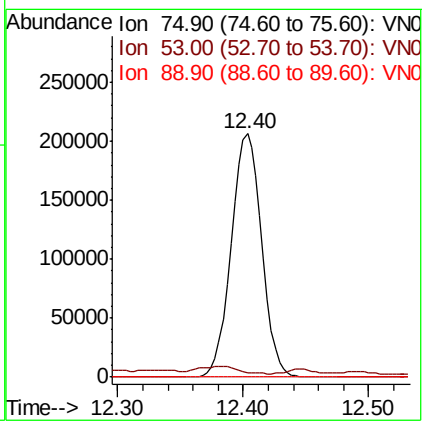


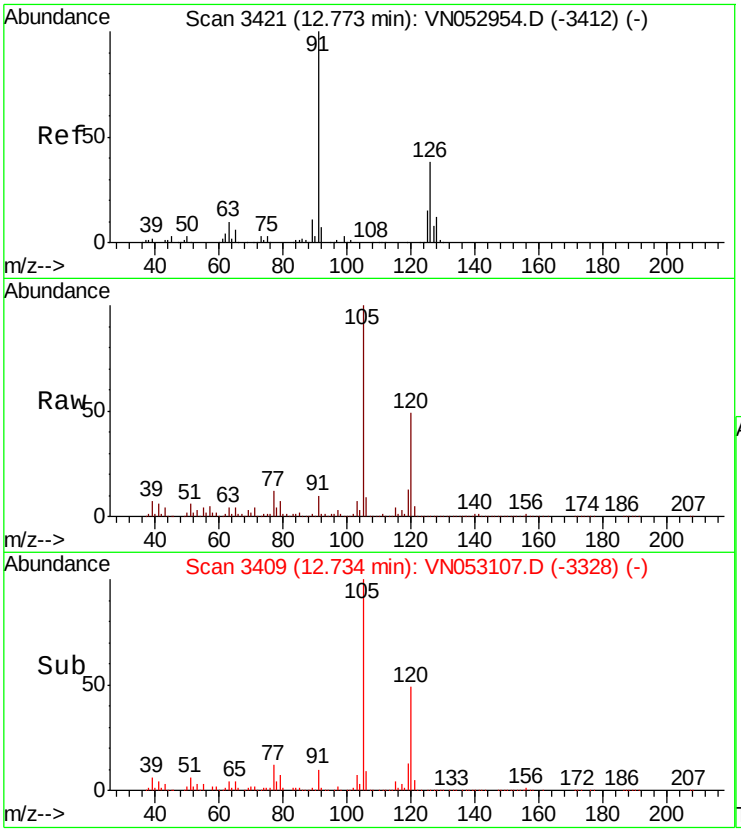


#81
trans-1,4-Dichloro-2-butene
Concen: 88.800 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion: 75 Resp: 346208

Ion	Ratio	Lower	Upper
75	100		
53	3.8	74.7	112.1#
89	0.0	36.1	54.1#



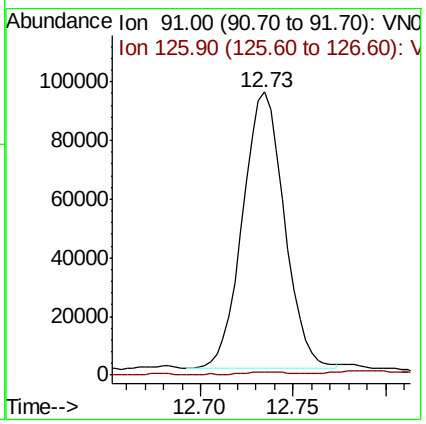


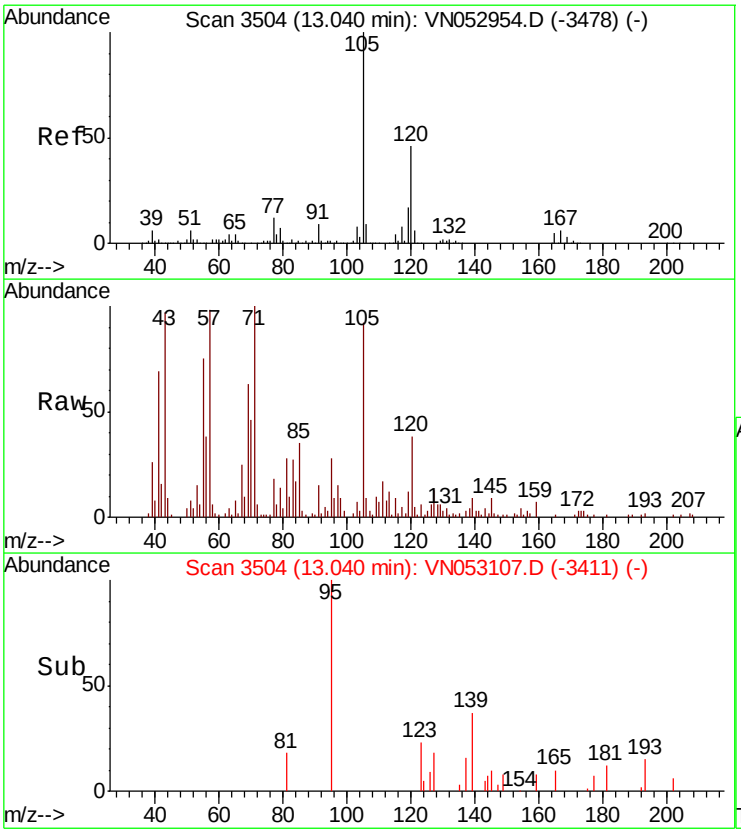
#82
4-Chlorotoluene
Concen: 3.648 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 91 Resp: 147224

Ion	Ratio	Lower	Upper
91	100		
126	1.4	17.3	51.7#

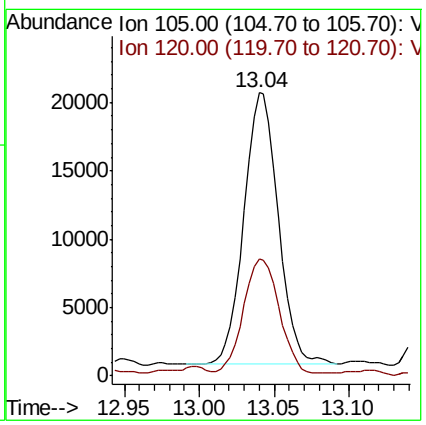


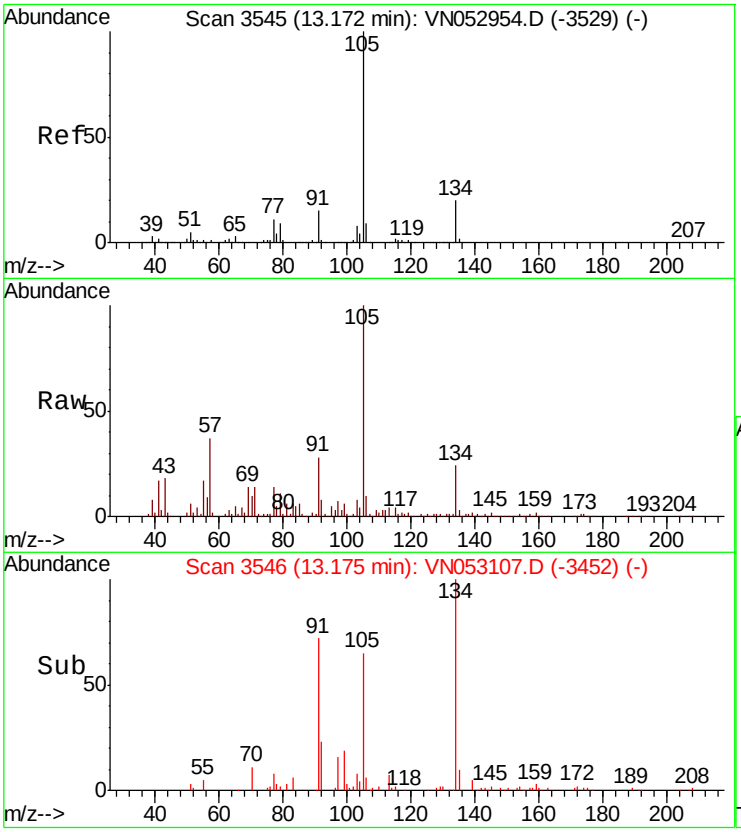


#84
1,2,4-Trimethylbenzene
Concen: 0.663 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:105 Resp: 31729

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.9	68.8



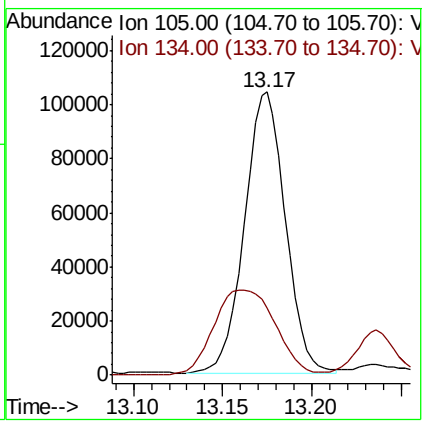


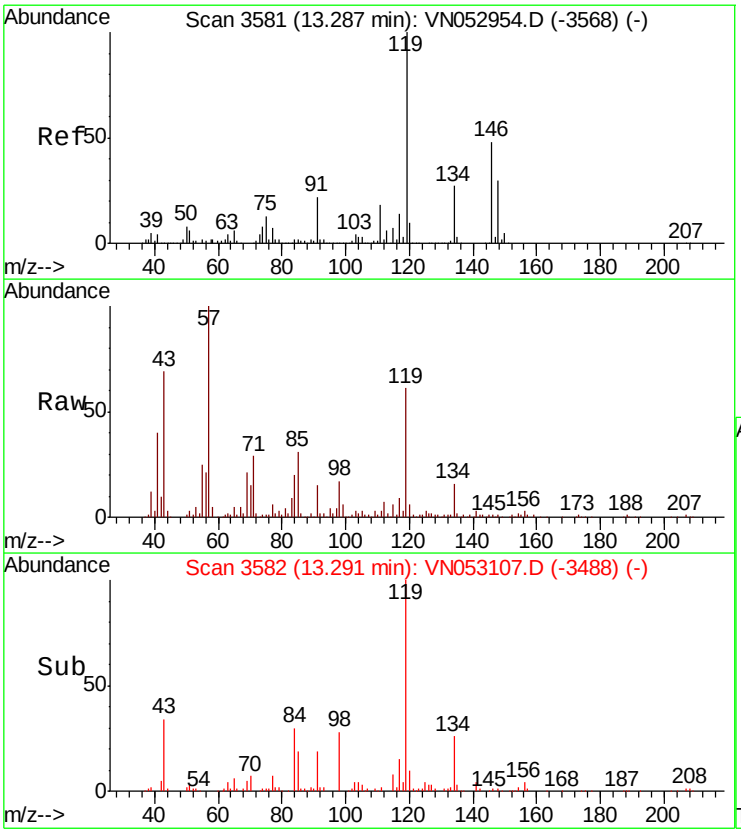
#85
sec-Butylbenzene
Concen: 2.925 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion:105 Resp: 166555

Ion	Ratio	Lower	Upper
105	100		
134	45.3	10.1	30.3#

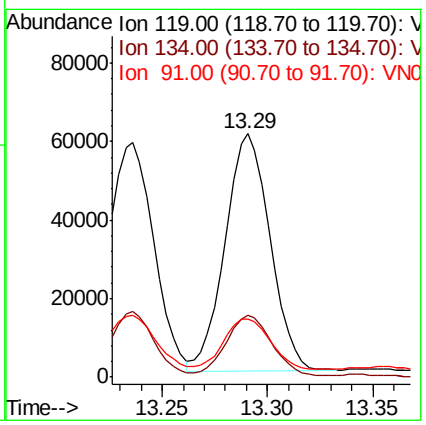


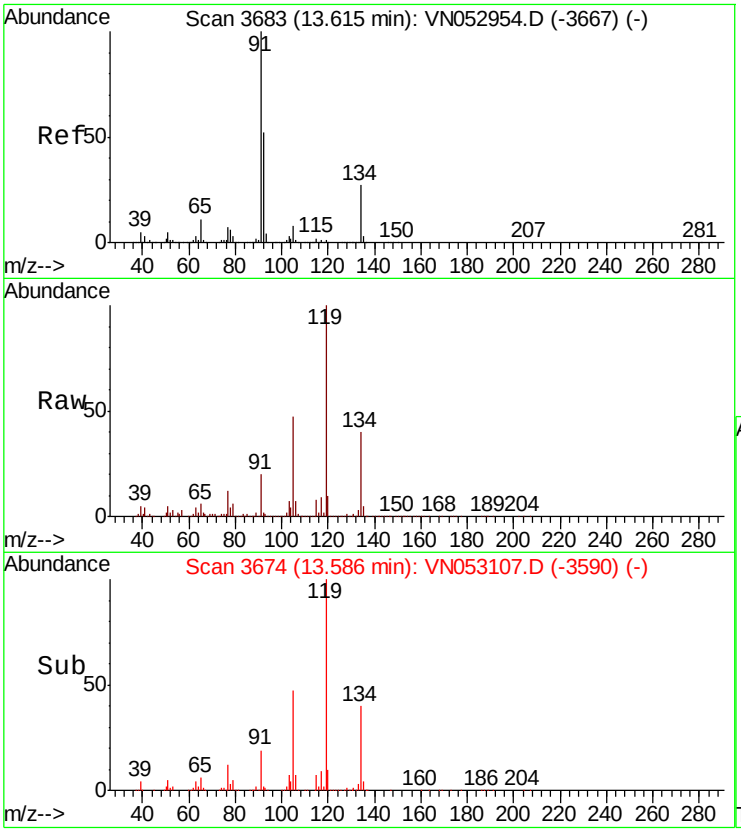


#86
p-Isopropyltoluene
Concen: 1.825 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:119 Resp: 89794

Ion	Ratio	Lower	Upper
119	100		
134	25.5	13.4	40.2
91	22.2	11.1	33.3



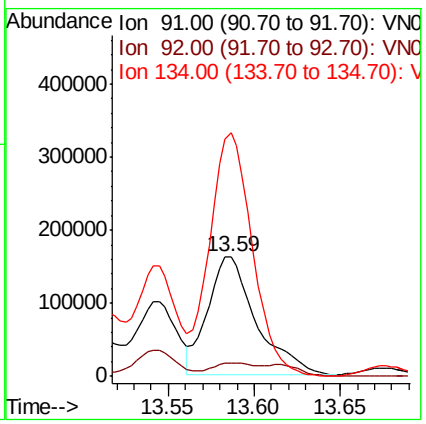


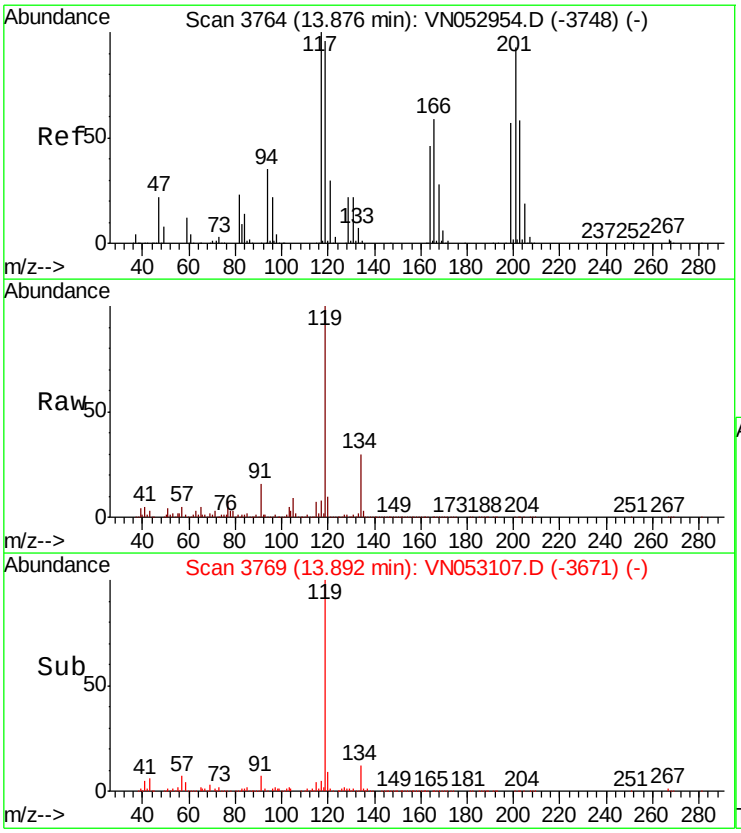
#89
n-Butylbenzene
Concen: 7.419 ug/l
RT: 13.59 min Scan# 3674
Delta R.T. -0.03 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument : MSVOA_N
ClientSampleId : KY001SB103-121118-(25-27)ME

Tgt Ion: 91 Resp: 314059

Ion	Ratio	Lower	Upper
91	100		
92	5.3	26.3	78.9#
134	183.7	13.3	39.8#

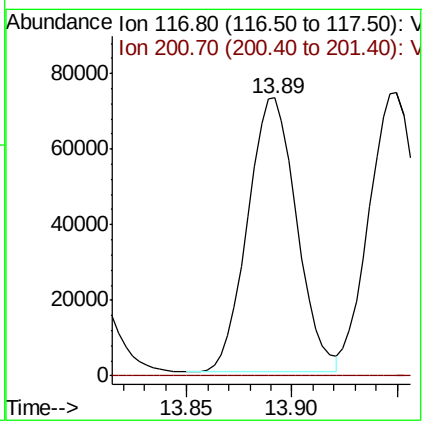


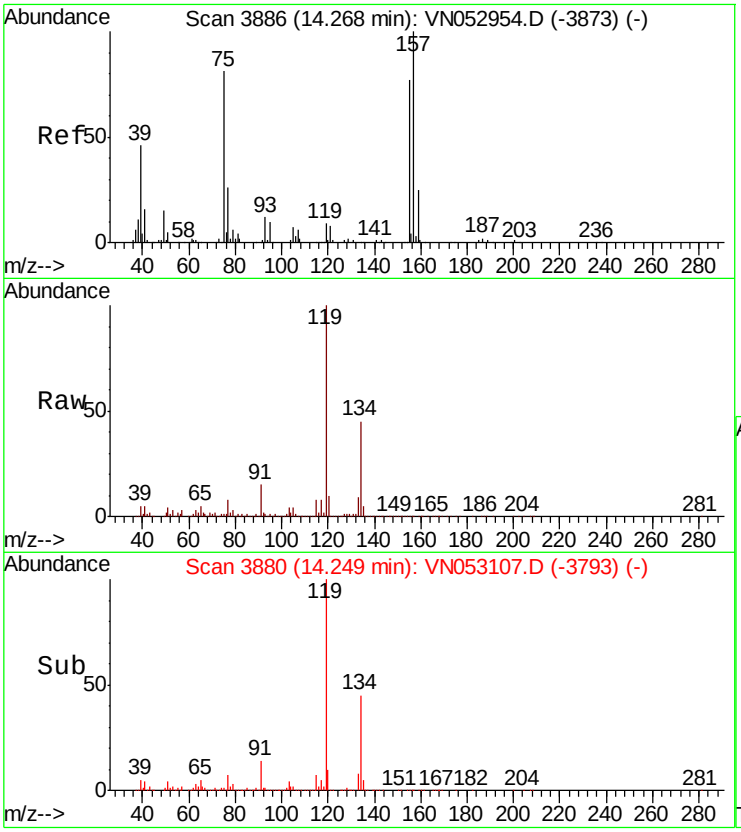


#90
Hexachloroethane
Concen: 15.543 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:117 Resp: 117367

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#



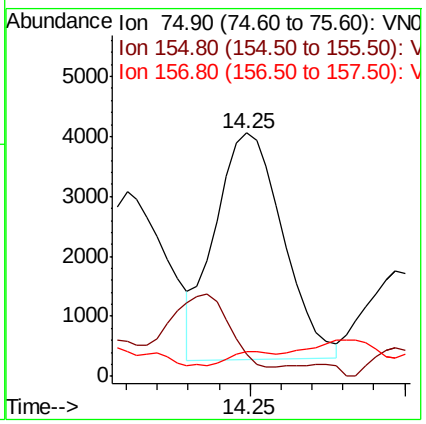


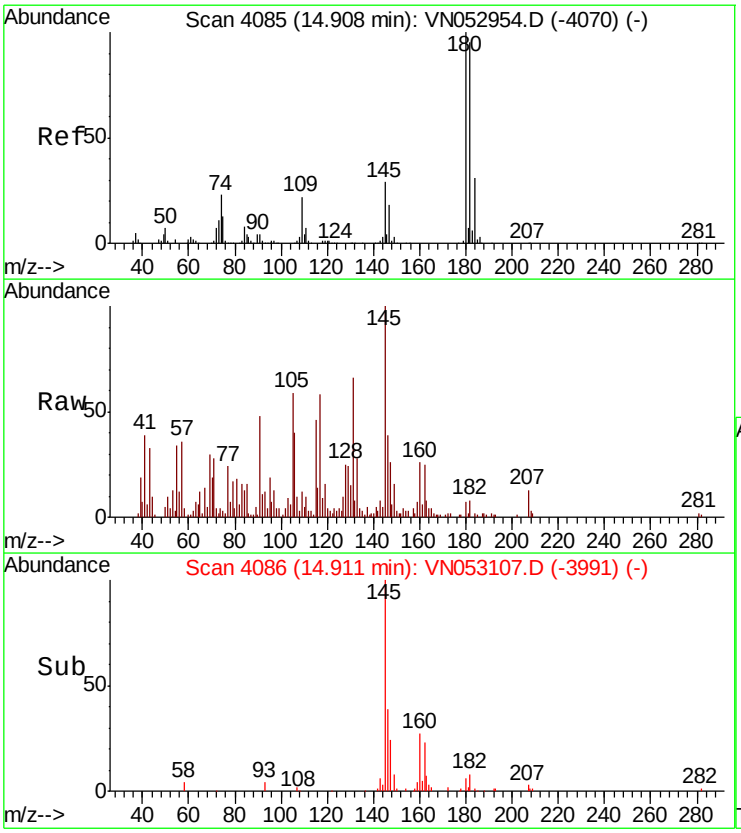
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.921 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion: 75 Resp: 5788

Ion	Ratio	Lower	Upper
75	100		
155	27.2	48.2	144.6#
157	3.9	61.2	183.5#

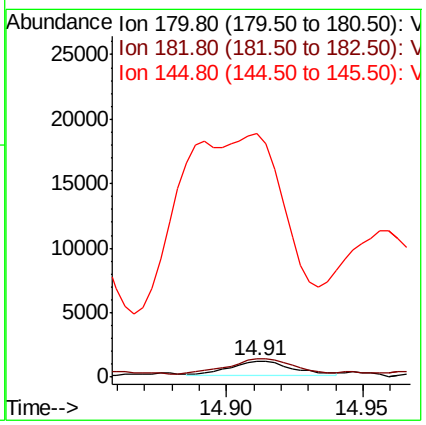


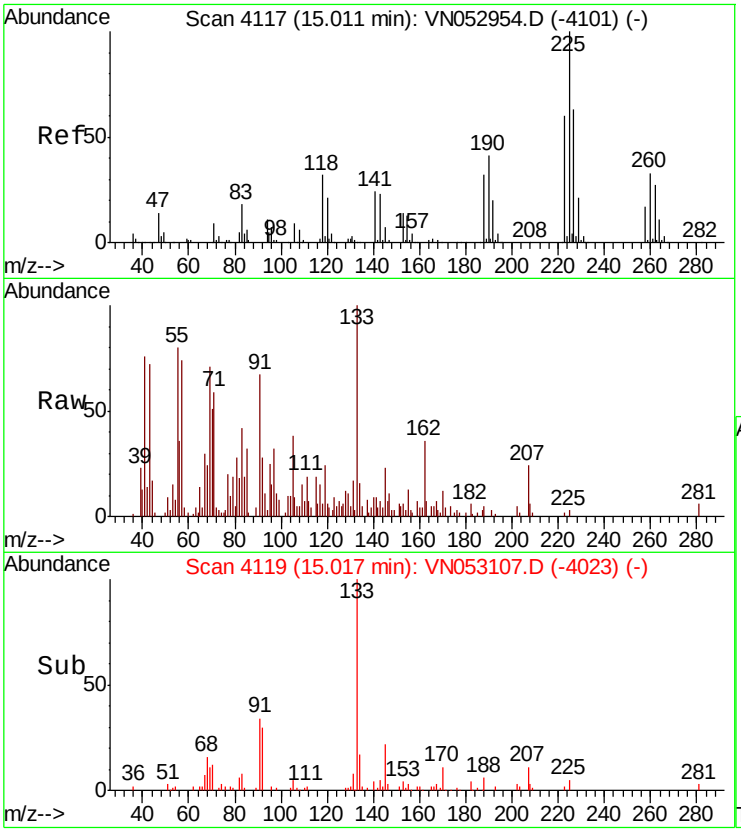


#93
1,2,4-Trichlorobenzene
Concen: 0.720 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:180 Resp: 1679

Ion	Ratio	Lower	Upper
180	100		
182	112.3	47.8	143.3
145	0.0	14.2	42.6#



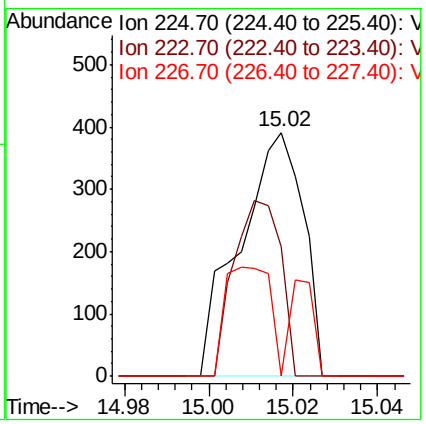


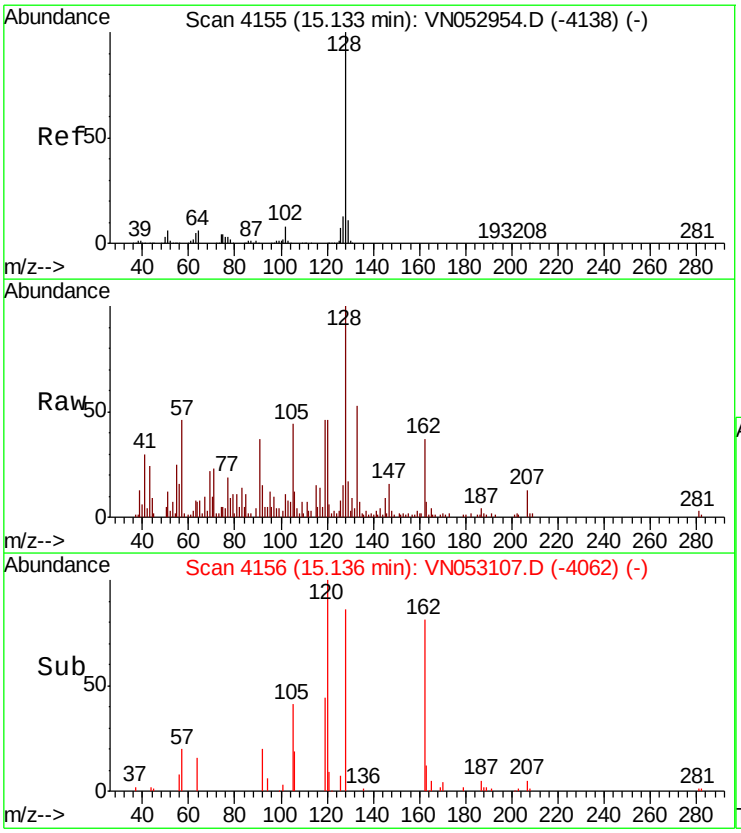
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.02 min Scan# 4119
Delta R.T. 0.01 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion:225 Resp: 409

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.5	94.5#
227	14.4	31.9	95.7#

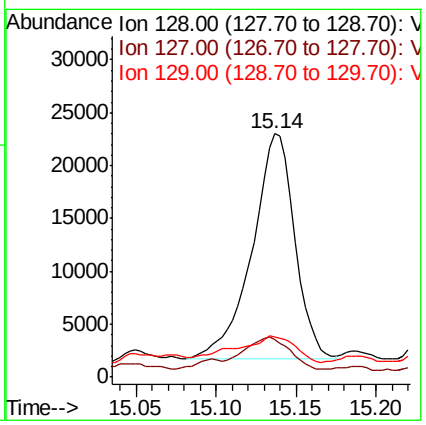


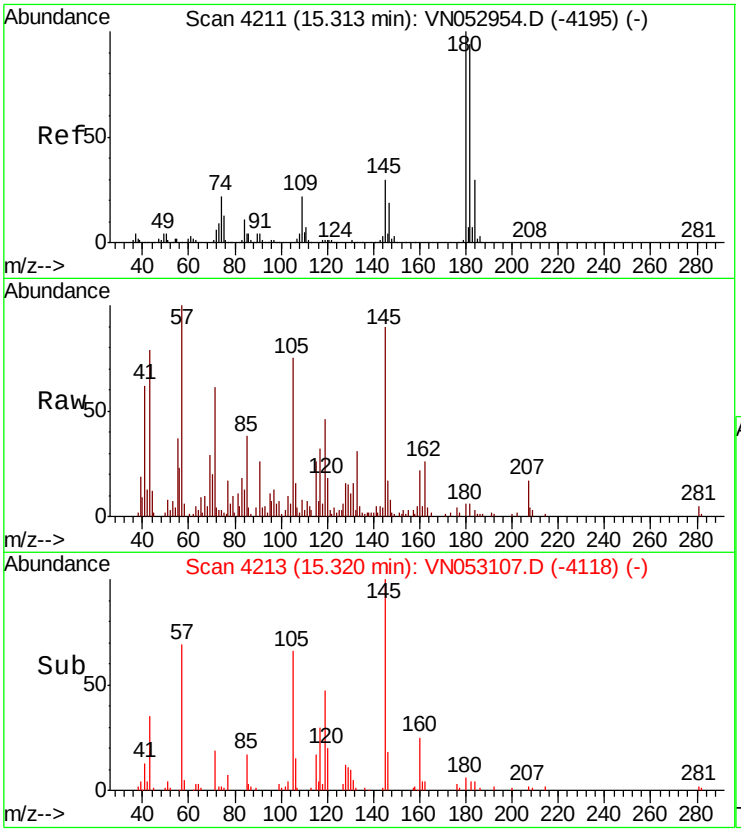


#95
Naphthalene
Concen: 2.452 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Tgt Ion:128 Resp: 39205

Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.2	15.4#
129	16.1	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.585 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN053107.D
Acq: 21 Dec 2018 17:34

Instrument :
MSVOA_N
ClientSampleId :
KY001SB103-121118-(25-27)ME

Tgt Ion:180 Resp: 935

Ion	Ratio	Lower	Upper
180	100		
182	159.3	47.9	143.7#
145	2648.3	15.0	45.0#