Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052104.D
Acq On : 1 Nov 2018 15:49
Operator : MD\SY
Sample : J5788-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 001M-WILLETS-PT-BLVD-(OCT)

Quant Time: Nov 02 07:06:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	344493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	303049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	141000	17573.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 35146.26%			
35) Dibromofluoromethane	7.58	113	179	0.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.16%			
50) Toluene-d8	10.09	98	432852	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.50%			
62) 4-Bromofluorobenzene	12.40	95	134223	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.11	85	30	4.936	ug/l #	42
3) Chloromethane	2.06	50	281	36.685	ug/l #	51
4) Vinyl Chloride	2.20	62	123	14.919	ug/l #	45
5) Bromomethane	2.57	94	97	15.685	ug/l #	5
6) Chloroethane	2.73	64	146	27.428	ug/l #	40
7) Trichlorofluoromethane	3.01	101	69	7.329	ug/l #	18
8) Diethyl Ether	3.40	74	72	20.500	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	3.72	101	59	10.622	ug/l #	22
10) Methyl Iodide	3.94	142	32	4.396	ug/l #	38
11) Tert butyl alcohol	4.70	59	38	94.577	ug/l #	76
12) 1,1-Dichloroethene	3.67	96	74	14.108	ug/l #	1
13) Acrolein	3.62	56	112	274.536	ug/l #	1
14) Allyl chloride	4.32	41	242	23.054	ug/l #	56
15) Acrylonitrile	4.92	53	34	14.802	ug/l #	1
16) Acetone	3.82	43	107655	62858.671	ug/l	93
17) Carbon Disulfide	4.06	76	2253	136.311	ug/l #	71
18) Methyl Acetate	4.33	43	55067	10100.140	ug/l	97
19) Methyl tert-butyl Ether	5.03	73	30	1.741	ug/l #	52
20) Methylene Chloride	4.56	84	1016	155.687	ug/l #	54
21) trans-1,2-Dichloroethene	5.06	96	75	12.540	ug/l #	41
22) Diisopropyl ether	5.96	45	119	5.245	ug/l #	57
23) Vinyl Acetate	5.90	43	274	17.429	ug/l #	75
24) 1,1-Dichloroethane	6.09	63	68	5.360	ug/l #	85
25) 2-Butanone	6.85	43	24619	9164.864	ug/l #	88
26) 2,2-Dichloropropane	6.56	77	32	3.176	ug/l #	55
27) cis-1,2-Dichloroethene	6.97	96	93	13.020	ug/l #	1
28) Bromochloromethane	7.20	49	105536	16785.210	ug/l	93
29) Tetrahydrofuran	7.23	42	239	133.548	ug/l #	36
30) Chloroform	7.37	83	285837	22570.750	ug/l	97
31) Cyclohexane	7.66	56	156	10.960	ug/l #	61
37) Ethyl Acetate	6.93	43	29336	12.512	ug/l	99
41) Methacrylonitrile	7.18	41	73	0.202	ug/l #	23
47) Bromodichloromethane	9.40	83	21721	6.456	ug/l	93
48) Methyl methacrylate	9.17	41	1027	0.486	ug/l #	35

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052104.D
Acq On : 1 Nov 2018 15:49
Operator : MD\SY
Sample : J5788-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 001M-WILLETS-PT-BLVD-(OCT)

Quant Time: Nov 02 07:06:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) 1,4-Dioxane	9.43	88	70	28.911	ug/l	#	18
51) 4-Methyl-2-Pentanone	9.99	43	1060	0.468	ug/l	#	71
56) Ethyl methacrylate	10.63	69	5127	1.645	ug/l	#	1
59) 2-Hexanone	10.64	43	270415	167.421	ug/l	#	28
60) Dibromochloromethane	10.91	129	603	0.281	ug/l		95
61) 1,2-Dibromoethane	11.06	107	771	0.356	ug/l	#	3
67) Ethyl Benzene	11.51	91	4212	0.370	ug/l		91
70) Styrene	11.96	104	11061	1.696	ug/l		89
71) Bromoform	12.39	173	96	2.249	ug/l	#	29
73) Isopropylbenzene	12.25	105	673	3.991	ug/l	#	59
74) N-amyl acetate	12.08	43	453	7.697	ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	12.50	83	69	1.706	ug/l	#	26
76) 1,2,3-Trichloropropane	12.40	75	71488	1980.369	ug/l	#	100
77) Bromobenzene	12.53	156	29	0.822	ug/l	#	1
78) n-propylbenzene	12.59	91	1060	5.188	ug/l	#	68
79) 2-Chlorotoluene	12.67	91	325	2.728	ug/l	#	43
80) 1,3,5-Trimethylbenzene	12.72	105	316	2.303	ug/l	#	65
81) trans-1,4-Dichloro-2-buten	12.40	75	71488	6573.160	ug/l	#	9
82) 4-Chlorotoluene	12.77	91	824	6.784	ug/l	#	50
83) tert-Butylbenzene	12.99	119	143	1.240	ug/l		75
84) 1,2,4-Trimethylbenzene	13.05	105	950	6.955	ug/l	#	53
85) sec-Butylbenzene	13.17	105	396	2.405	ug/l	#	79
86) p-Isopropyltoluene	13.28	119	1051	7.837	ug/l	#	75
87) 1,3-Dichlorobenzene	13.36	146	567	8.812	ug/l		79
88) 1,4-Dichlorobenzene	13.36	146	567	8.792	ug/l		76
89) n-Butylbenzene	13.61	91	410	3.206	ug/l	#	84
91) 1,2-Dichlorobenzene	13.36	146	450	7.438	ug/l		93
92) 1,2-Dibromo-3-Chloropropan	14.20	75	63	11.529	ug/l	#	11
93) 1,2,4-Trichlorobenzene	14.90	180	579	25.702	ug/l	#	72
95) Naphthalene	15.13	128	1277	22.600	ug/l	#	88
96) 1,2,3-Trichlorobenzene	15.32	180	468	24.074	ug/l	#	79

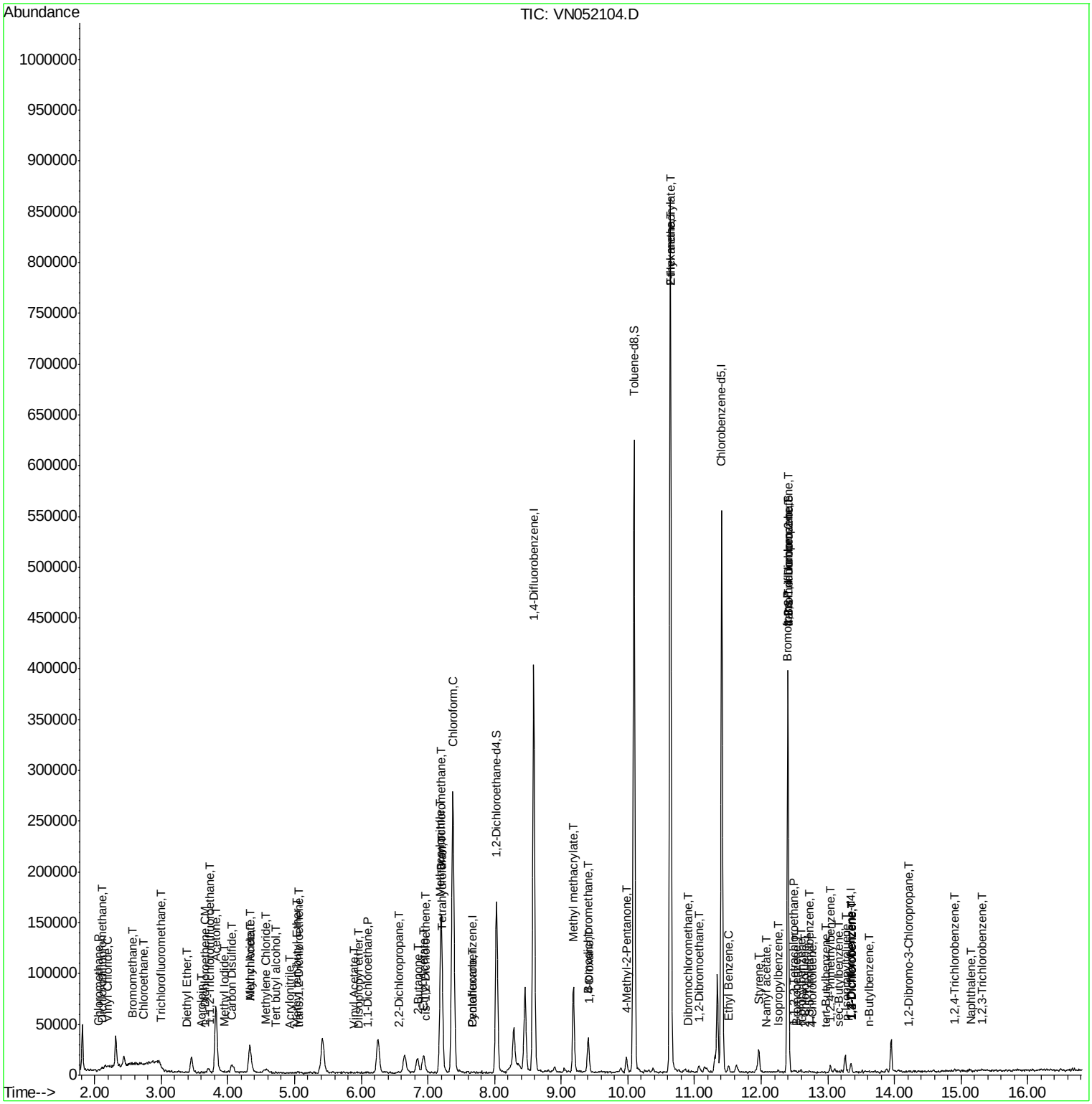
(#) = qualifier out of range (m) = manual integration (+) = signals summed

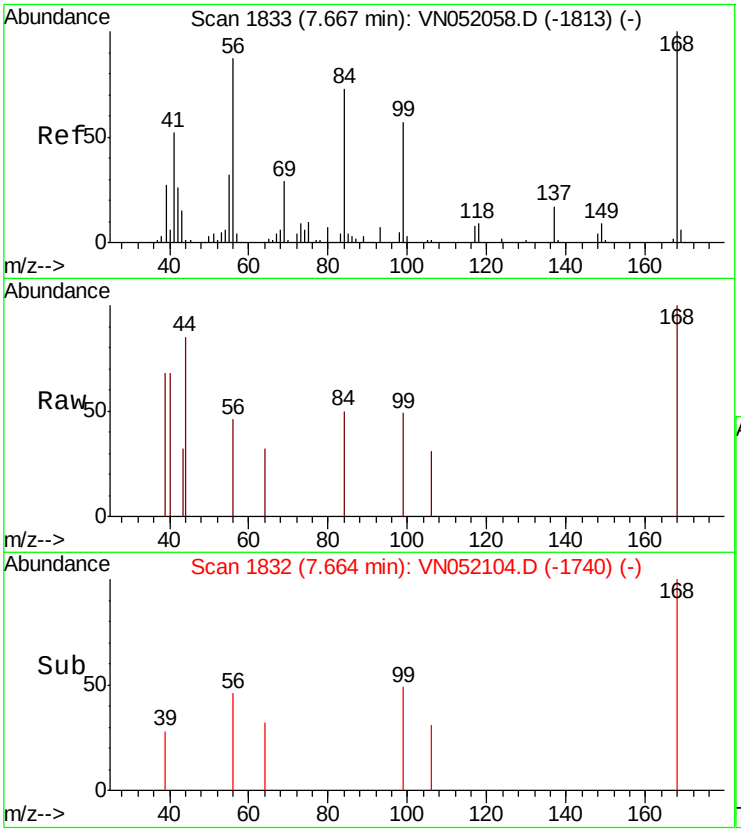
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052104.D
Acq On : 1 Nov 2018 15:49
Operator : MD\SY
Sample : J5788-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Quant Time: Nov 02 07:06:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration



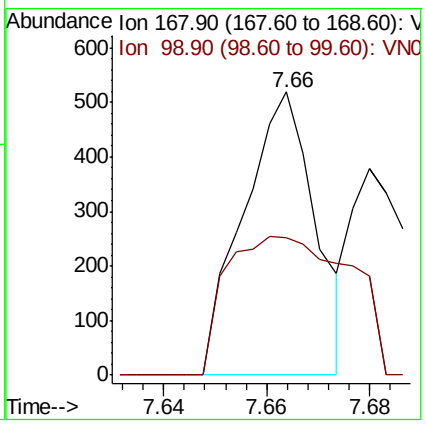


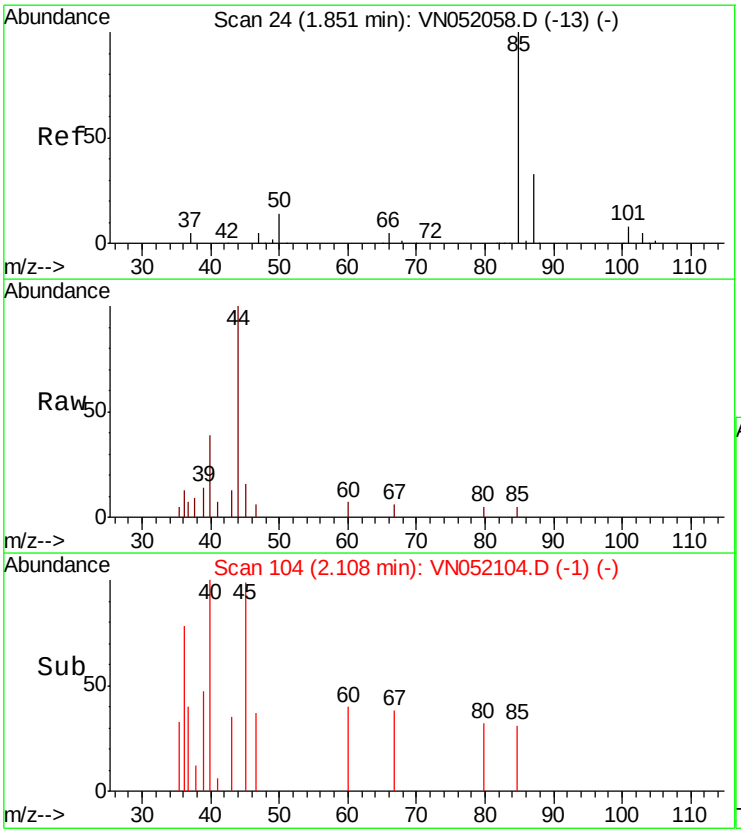
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:168 Resp: 500

Ion	Ratio	Lower	Upper
168	100		
99	48.6	56.6	85.0#

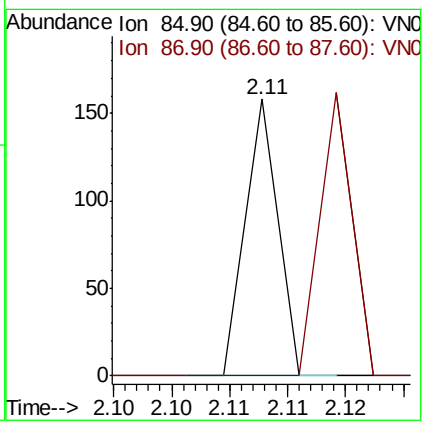


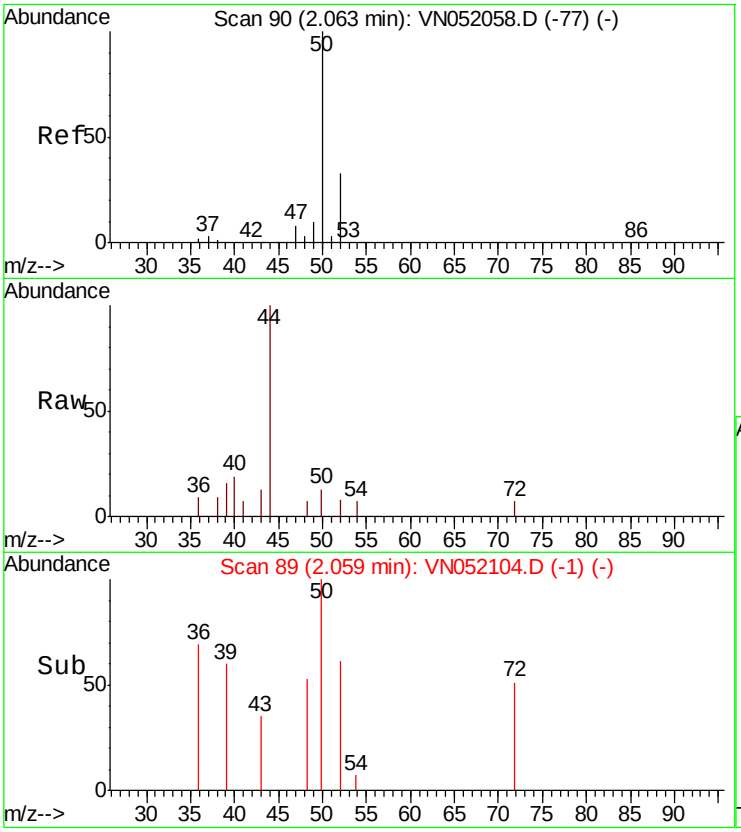


#2
Dichlorodifluoromethane
Concen: 4.936 ug/l
RT: 2.11 min Scan# 104
Delta R.T. 0.26 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 85 Resp: 30

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.3	48.8#



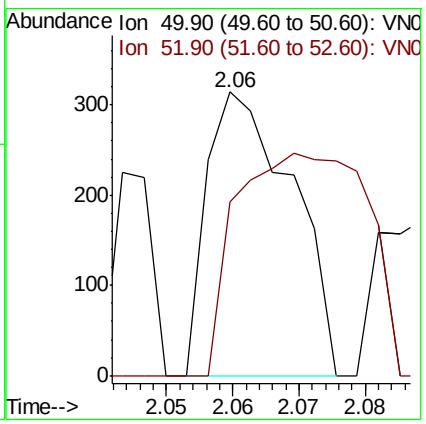


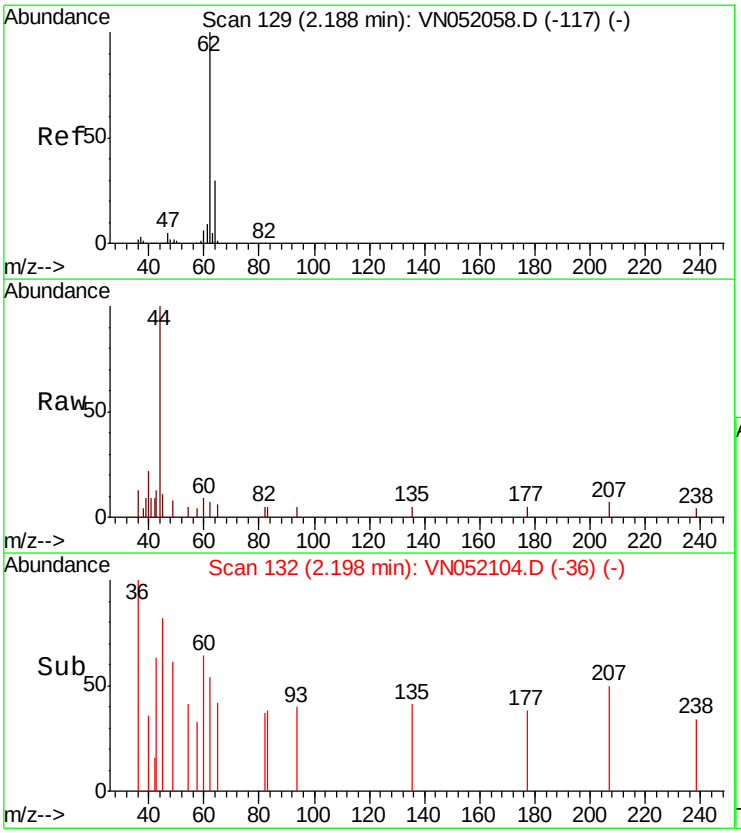
#3
Chloromethane
Concen: 36.685 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 50 Resp: 281

Ion	Ratio	Lower	Upper
50	100		
52	61.1	26.6	39.8#

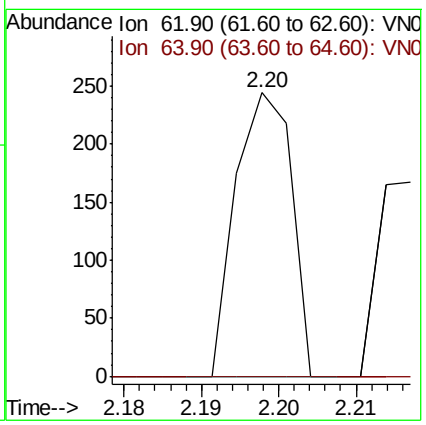


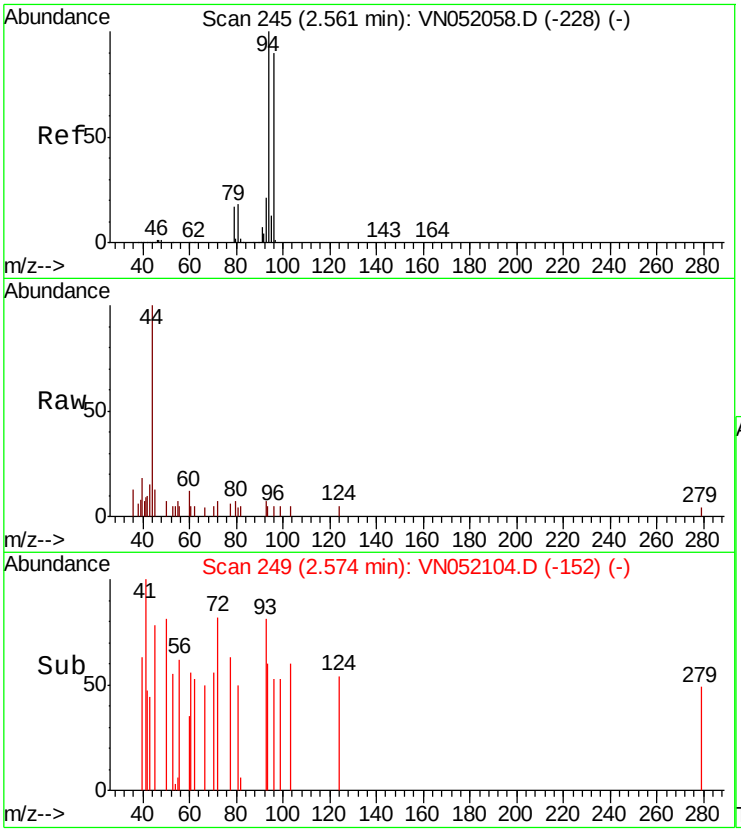


#4
Vinyl Chloride
Concen: 14.919 ug/l
RT: 2.20 min Scan# 132
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 62 Resp: 123

Ion	Ratio	Lower	Upper
62	100		
64	0.0	23.7	35.5#



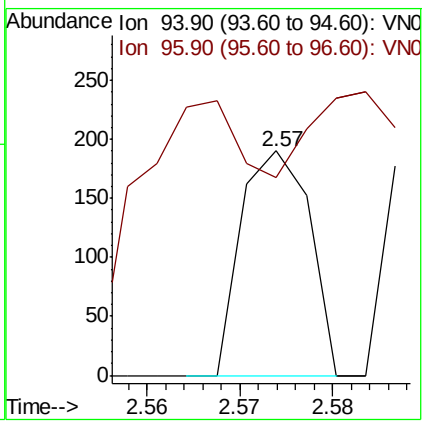


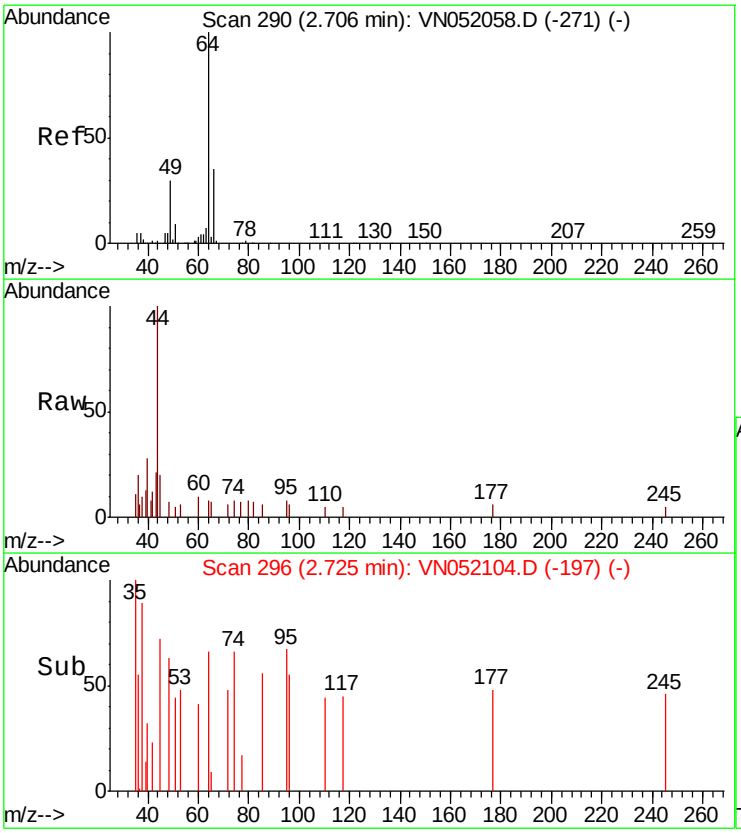
#5
Bromomethane
Concen: 15.685 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 94 Resp: 97

Ion	Ratio	Lower	Upper
94	100		
96	0.0	71.8	107.6#

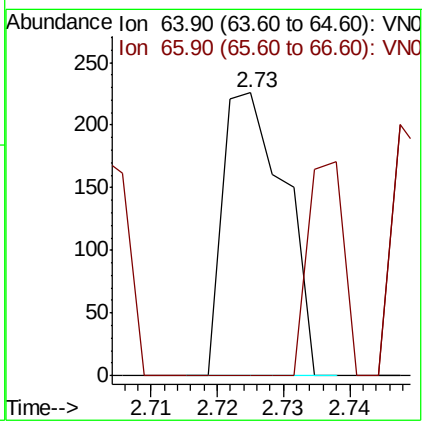


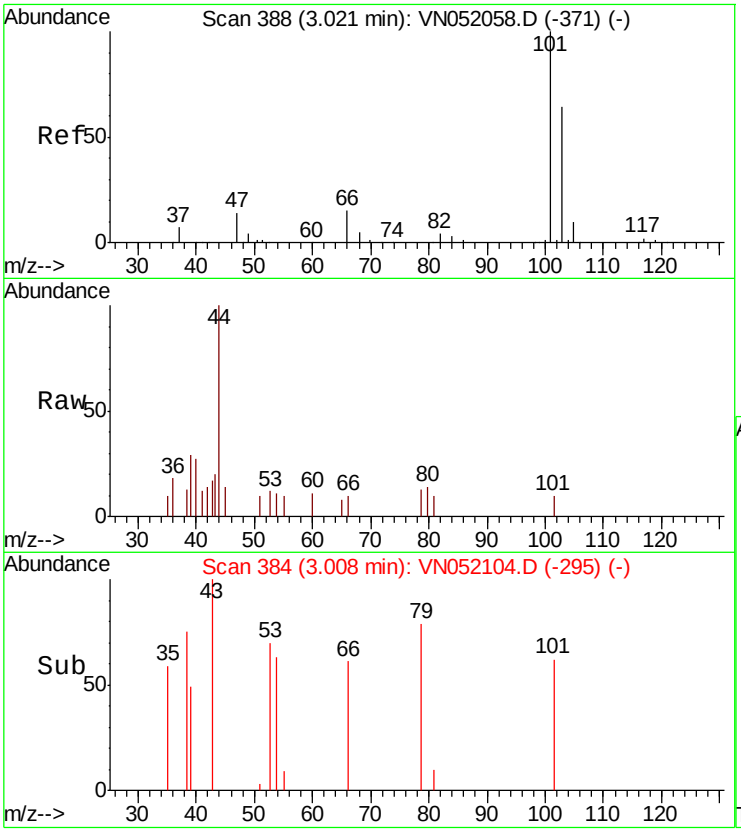


#6
Chloroethane
Concen: 27.428 ug/l
RT: 2.73 min Scan# 296
Delta R.T. 0.02 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 64 Resp: 146

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.9	41.9#



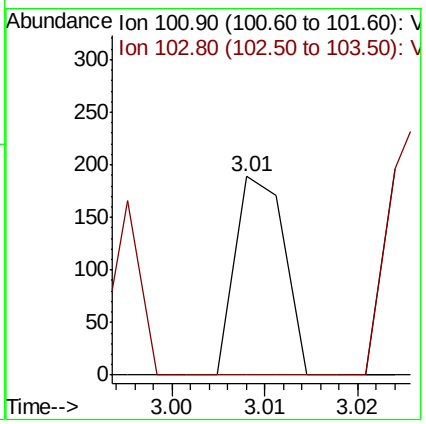


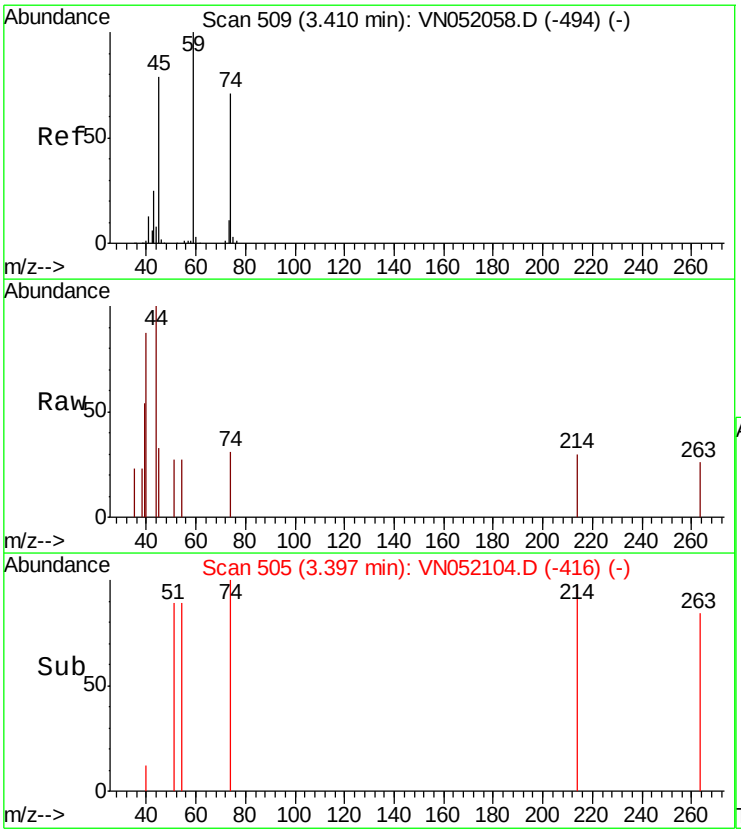
#7
Trichlorofluoromethane
Concen: 7.329 ug/l
RT: 3.01 min Scan# 384
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:101 Resp: 69

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.0	76.4#

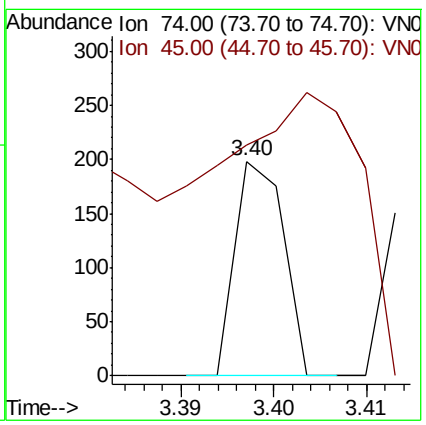


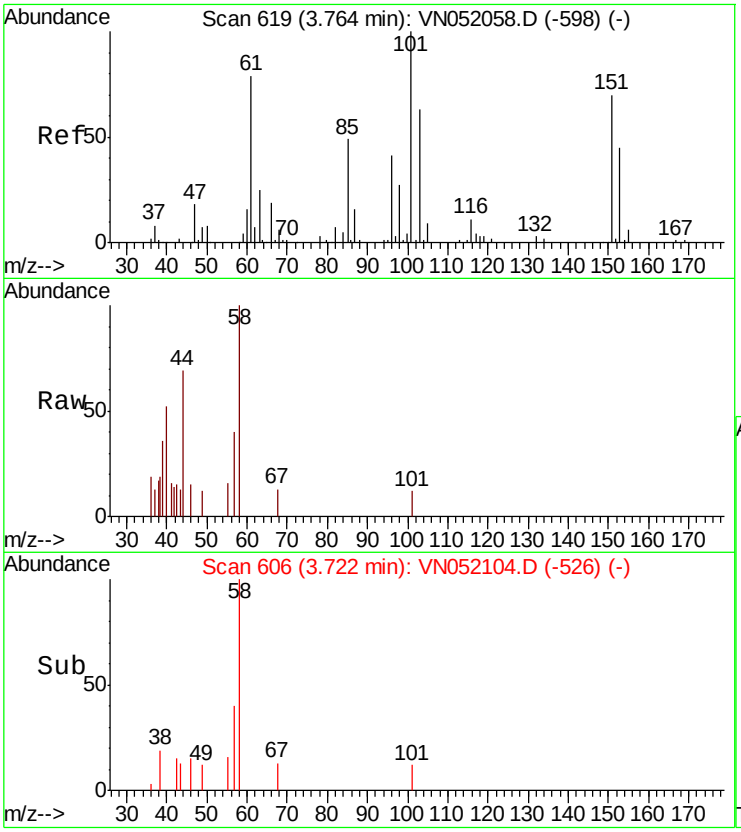


#8
Diethyl Ether
Concen: 20.500 ug/l
RT: 3.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 74 Resp: 72

Ion	Ratio	Lower	Upper
74	100		
45	356.9	55.6	166.8#



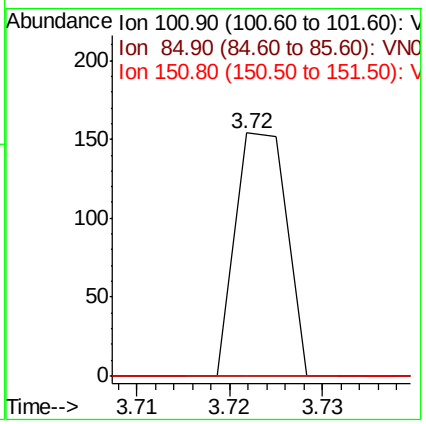


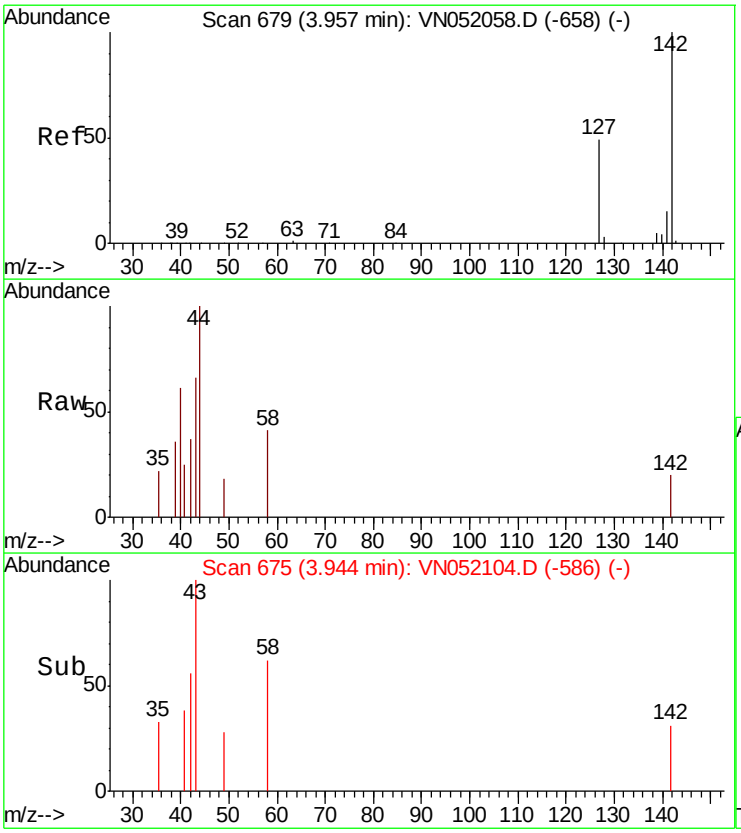
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.622 ug/l
RT: 3.72 min Scan# 606
Delta R.T. -0.04 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:101 Resp: 59

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.6	58.0#
151	0.0	52.6	78.8#

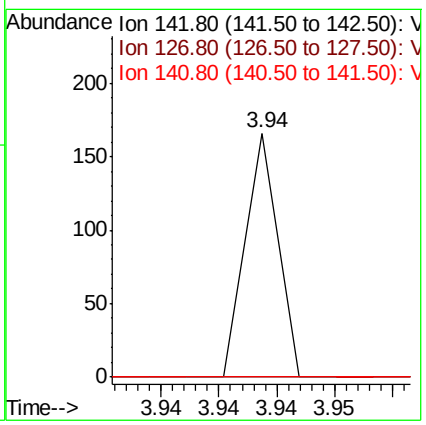


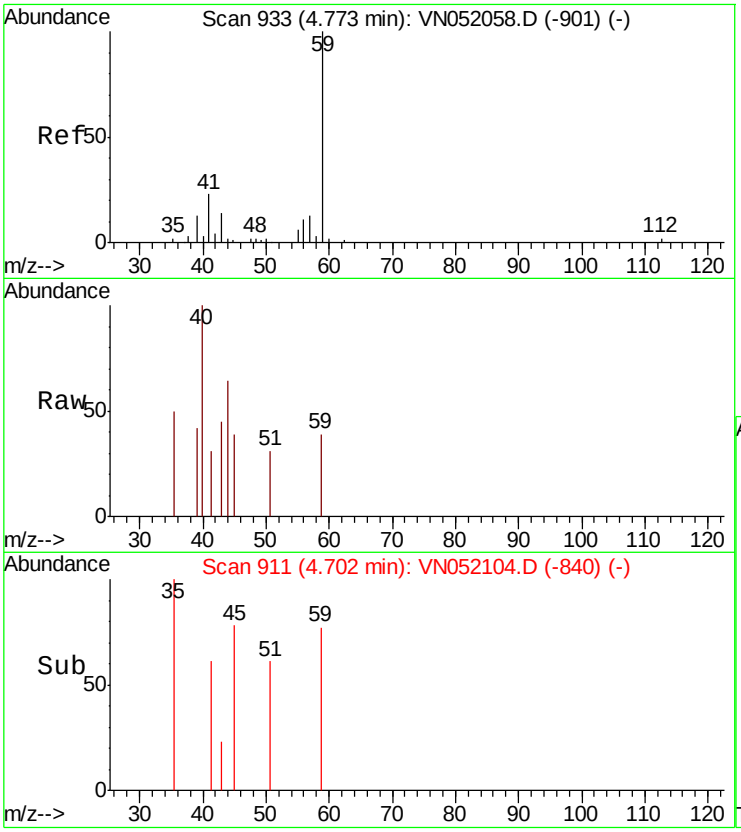


#10
Methyl Iodide
Concen: 4.396 ug/l
RT: 3.94 min Scan# 675
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:142 Resp: 32

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.3	55.9#
141	0.0	11.4	17.2#



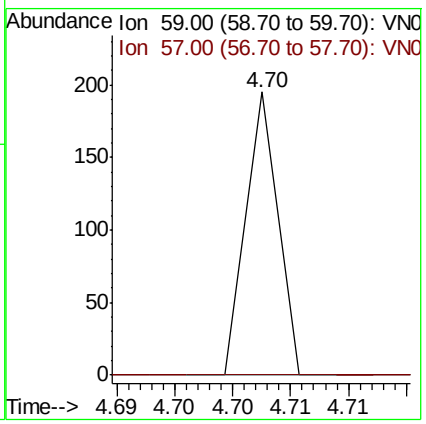


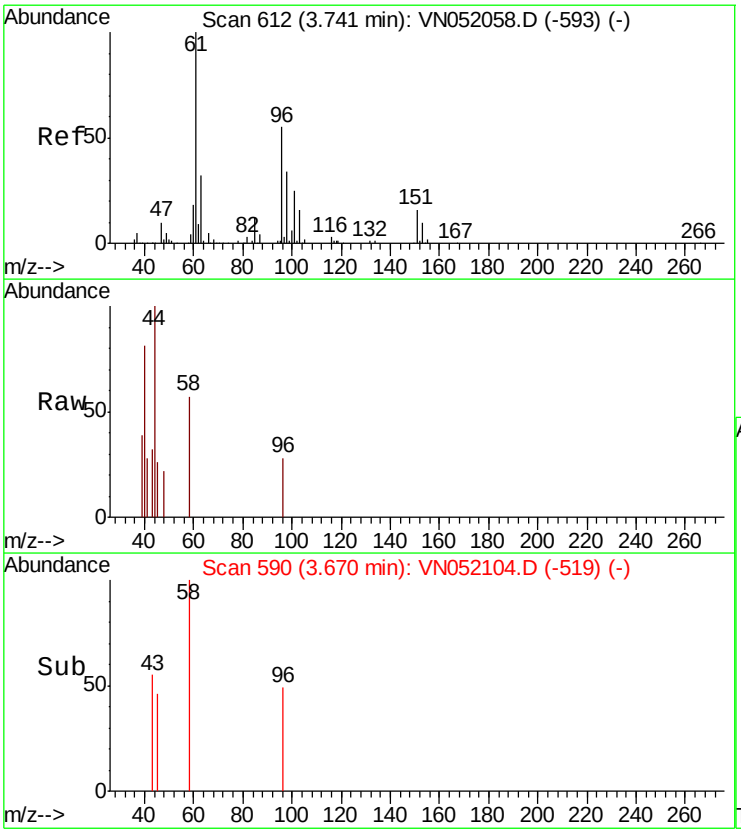
#11
Tert butyl alcohol
Concen: 94.577 ug/l
RT: 4.70 min Scan# 911
Delta R.T. -0.07 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 59 Resp: 38

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.6#

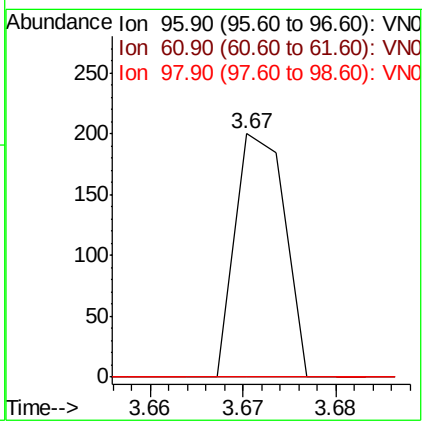


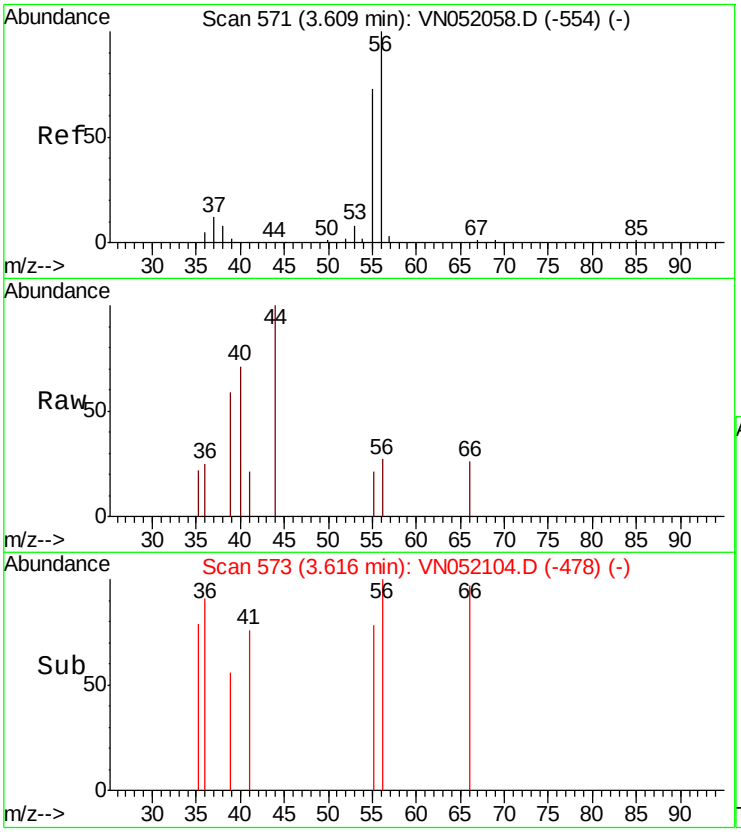


#12
1,1-Dichloroethene
Concen: 14.108 ug/l
RT: 3.67 min Scan# 590
Delta R.T. -0.07 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 96 Resp: 74

Ion	Ratio	Lower	Upper
96	100		
61	0.0	145.7	218.5#
98	0.0	49.8	74.8#



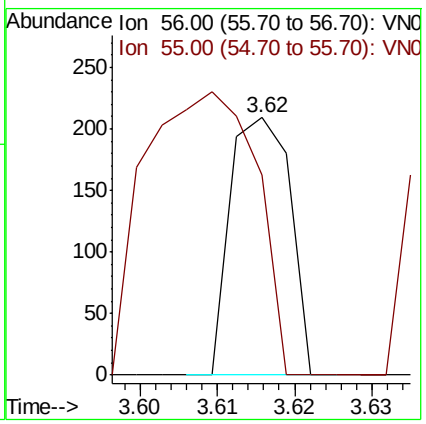


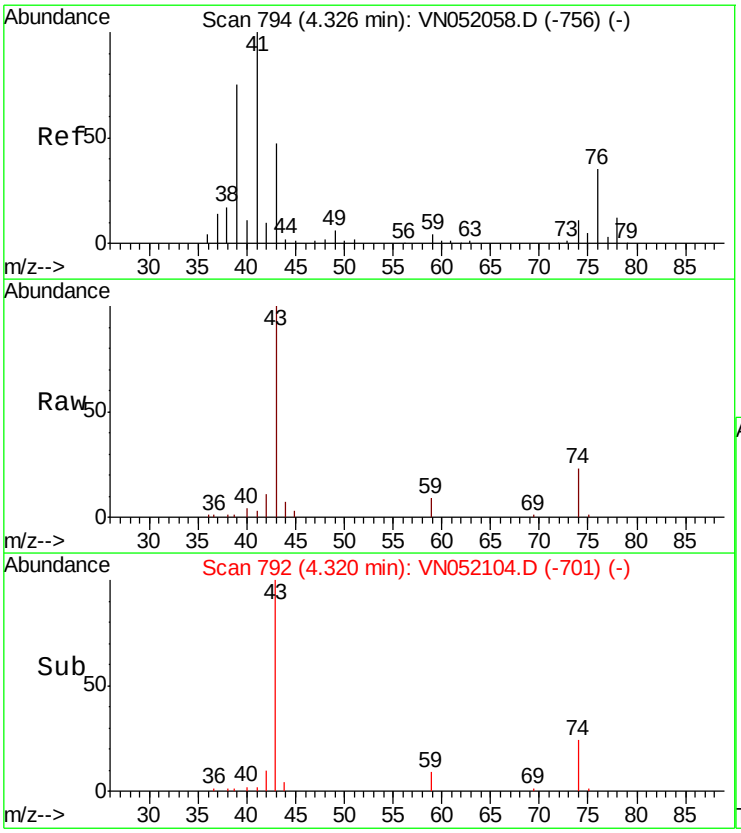
#13
Acrolein
Concen: 274.536 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 56 Resp: 112

Ion	Ratio	Lower	Upper
56	100		
55	205.4	59.9	89.9#

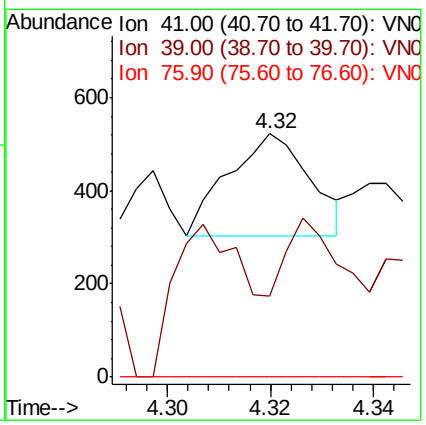


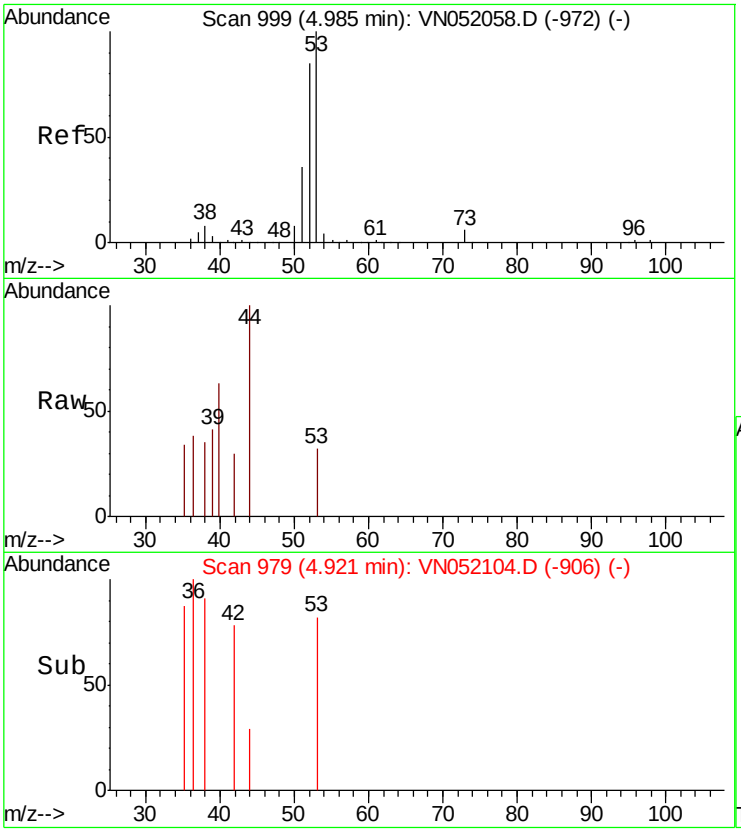


#14
Allyl chloride
Concen: 23.054 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 41 Resp: 242

Ion	Ratio	Lower	Upper
41	100		
39	41.3	58.1	87.1#
76	0.0	26.0	39.0#



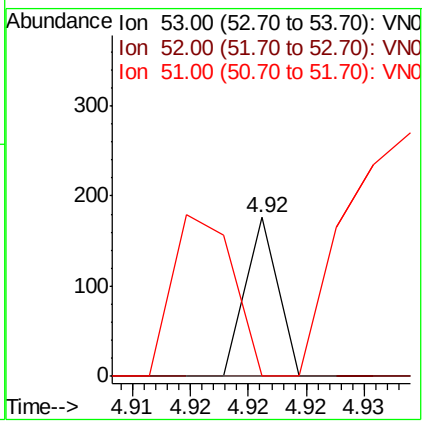


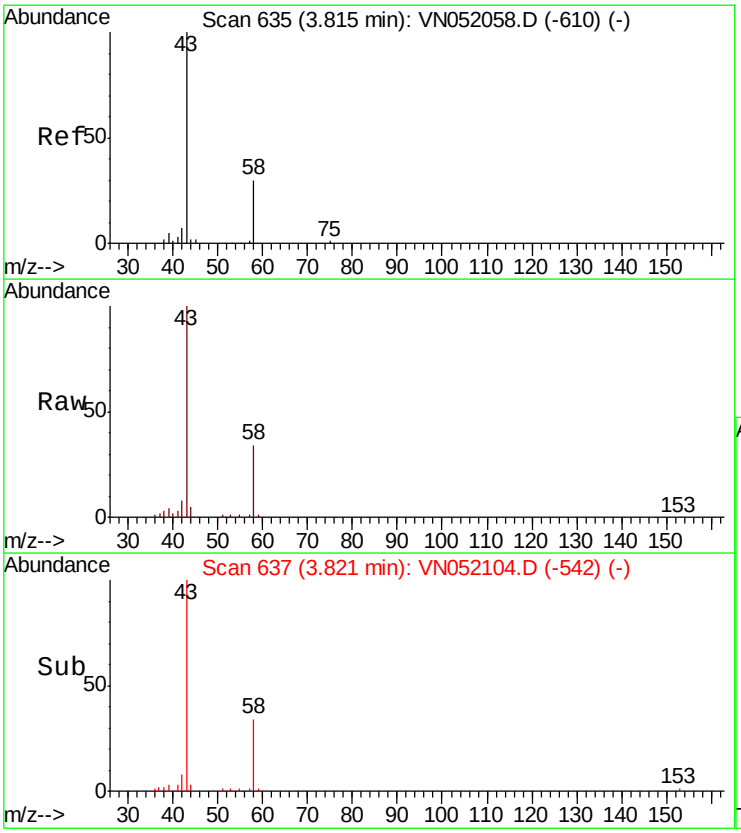
#15
Acrylonitrile
Concen: 14.802 ug/l
RT: 4.92 min Scan# 979
Delta R.T. -0.06 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 53 Resp: 34

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	100.0#
51	191.2	29.0	43.6#

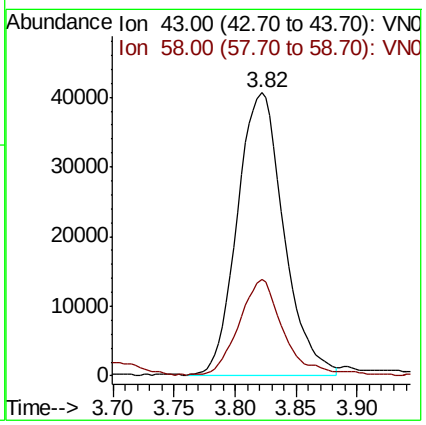


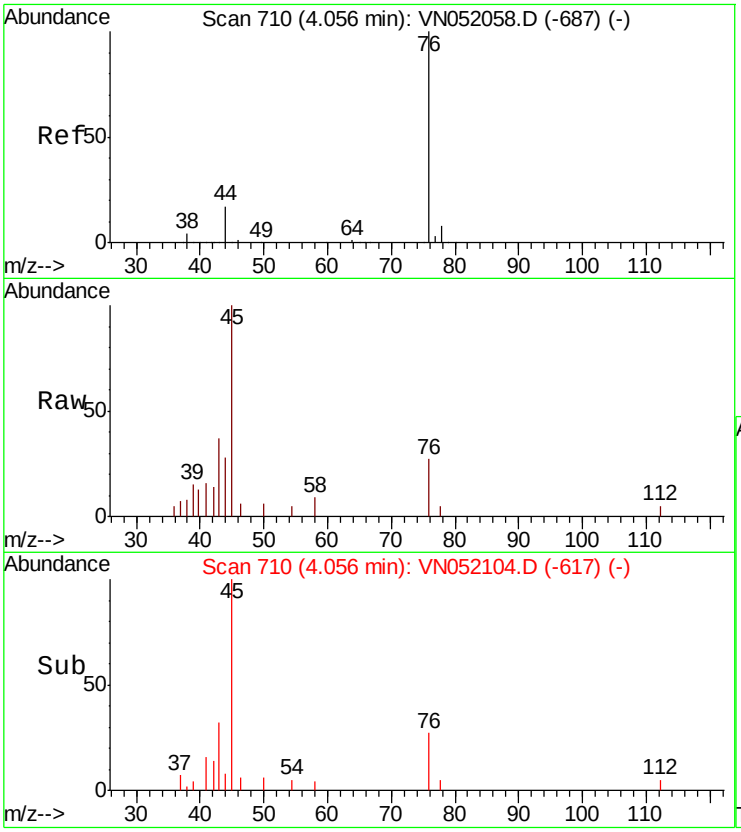


#16
Acetone
Concen: 62858.671 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 43 Resp: 107655

Ion	Ratio	Lower	Upper
43	100		
58	34.1	24.2	36.2



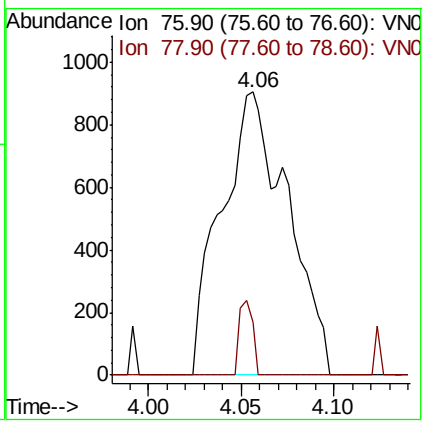


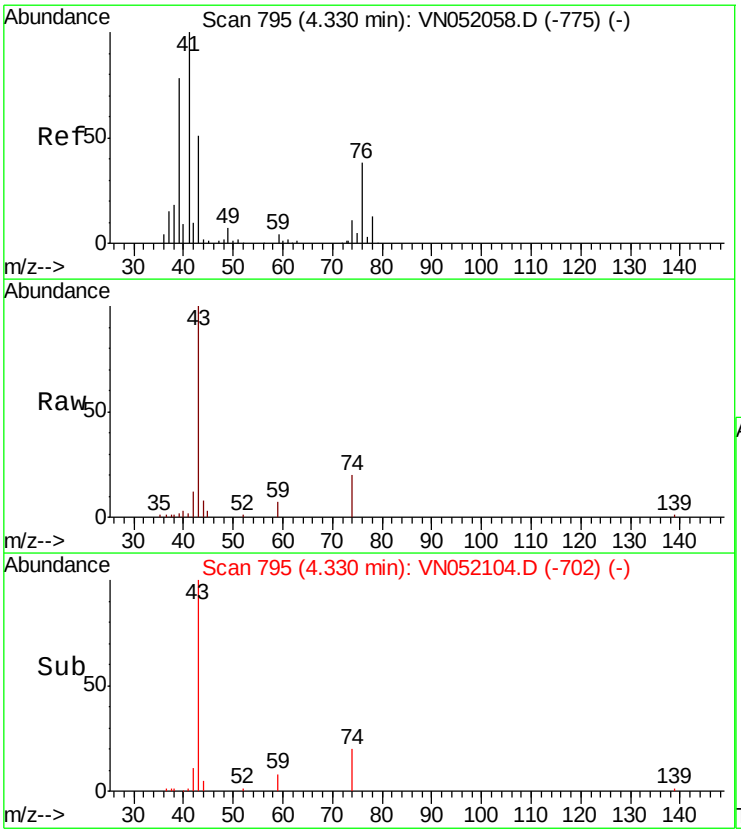
#17
Carbon Disulfide
Concen: 136.311 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 76 Resp: 2253

Ion	Ratio	Lower	Upper
76	100		
78	18.7	6.8	10.2#

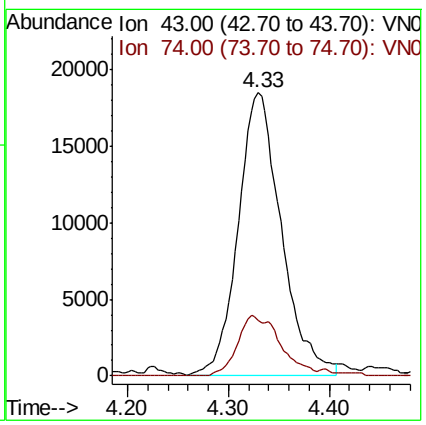


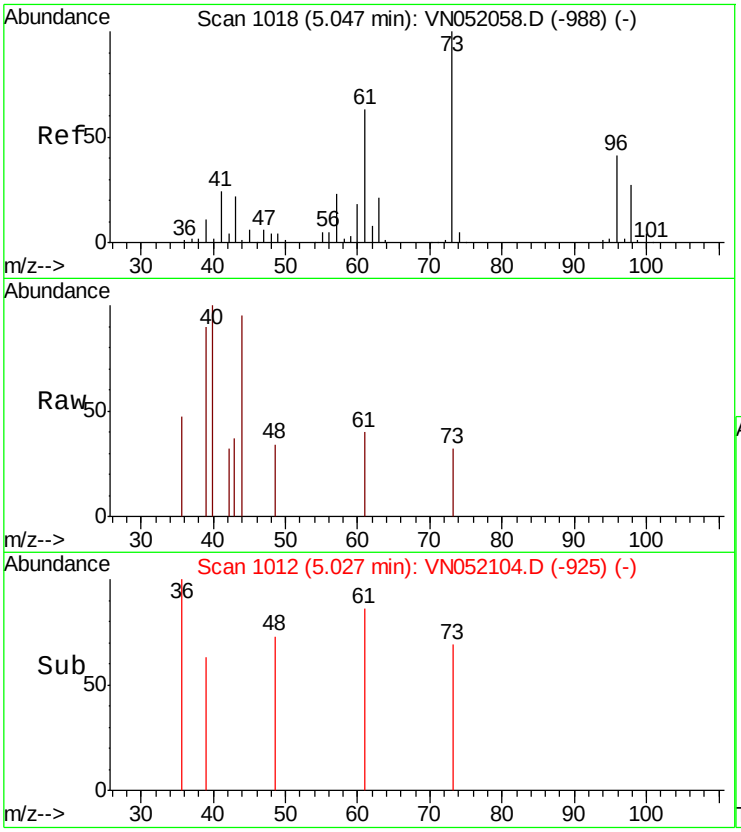


#18
Methyl Acetate
Concen: 10100.140 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 43 Resp: 55067

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.9	26.9



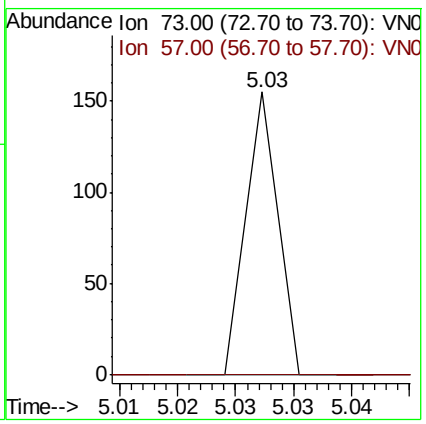


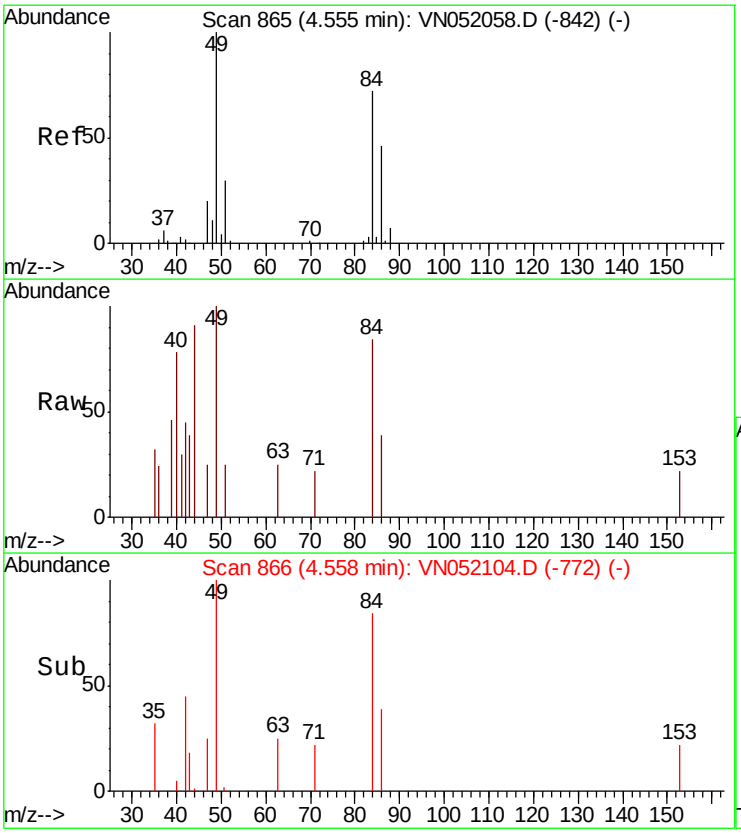
#19
Methyl tert-butyl Ether
Concen: 1.741 ug/l
RT: 5.03 min Scan# 1012
Delta R.T. -0.02 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 73 Resp: 30

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.7	28.1#

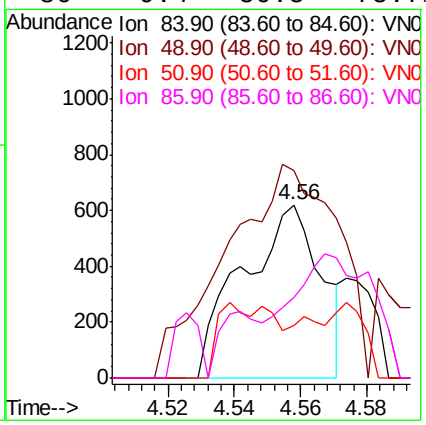


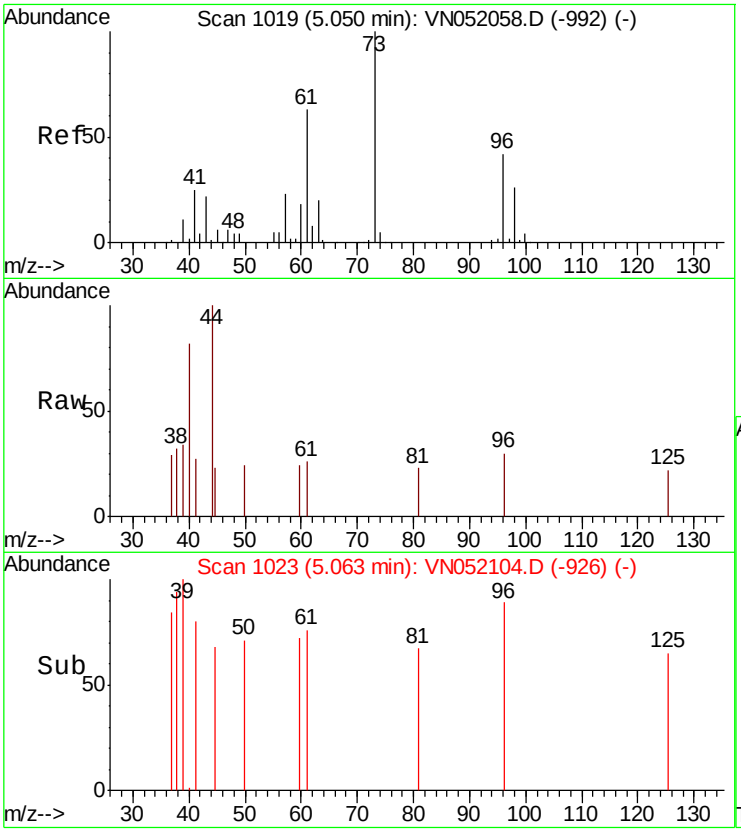


#20
Methylene Chloride
Concen: 155.687 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 84 Resp: 1016

Ion	Ratio	Lower	Upper
84	100		
49	86.1	110.6	165.8#
51	30.0	33.7	50.5#
86	9.4	50.5	75.7#



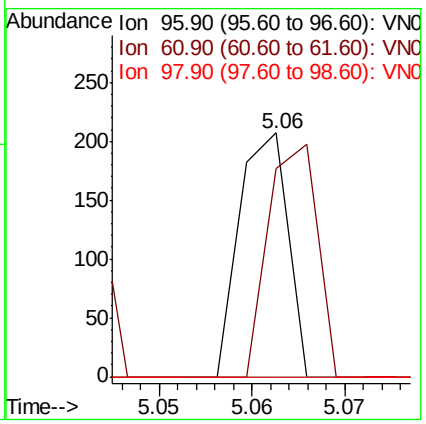


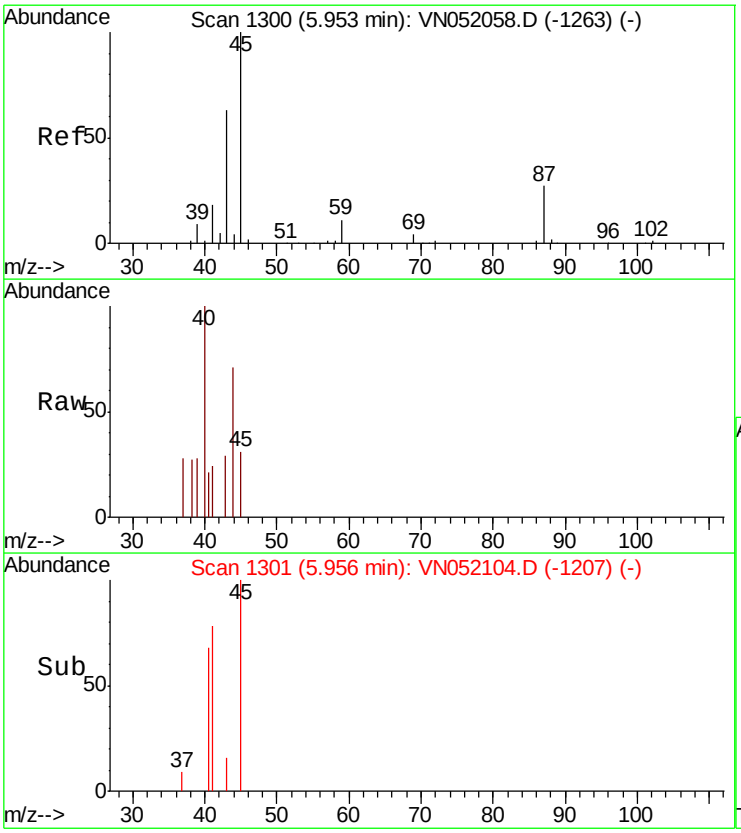
#21
trans-1,2-Dichloroethene
Concen: 12.540 ug/l
RT: 5.06 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 96 Resp: 75

Ion	Ratio	Lower	Upper
96	100		
61	85.5	118.6	178.0#
98	0.0	49.7	74.5#

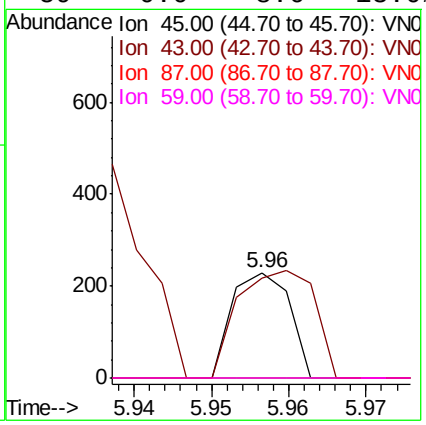


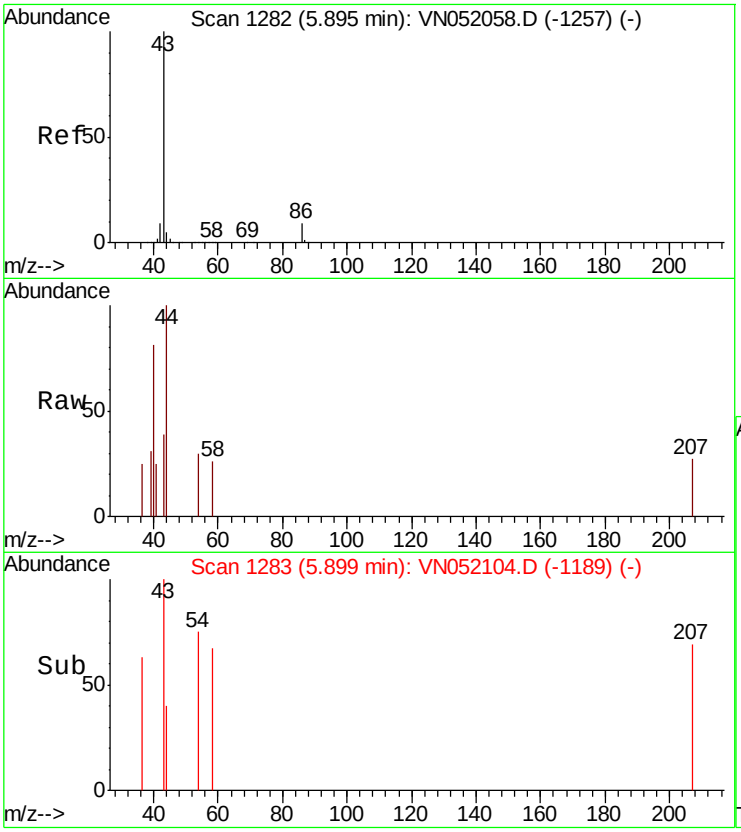


#22
Diisopropyl ether
Concen: 5.245 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 45 Resp: 119

Ion	Ratio	Lower	Upper
45	100		
43	95.2	50.5	75.7#
87	0.0	21.5	32.3#
59	0.0	8.6	13.0#



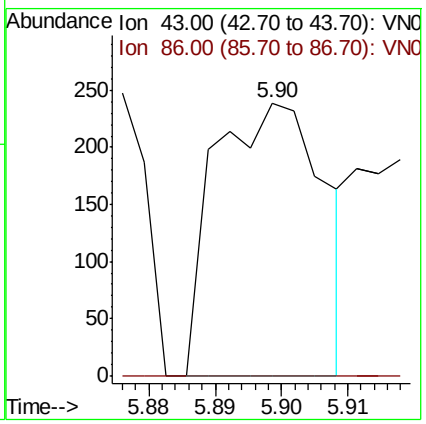


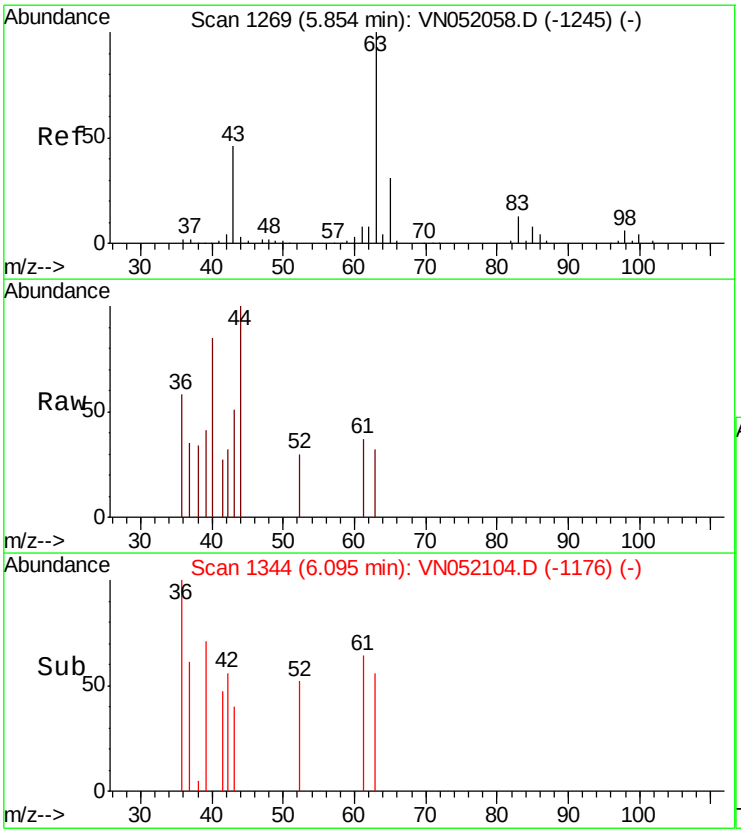
#23
Vinyl Acetate
Concen: 17.429 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 43 Resp: 274

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

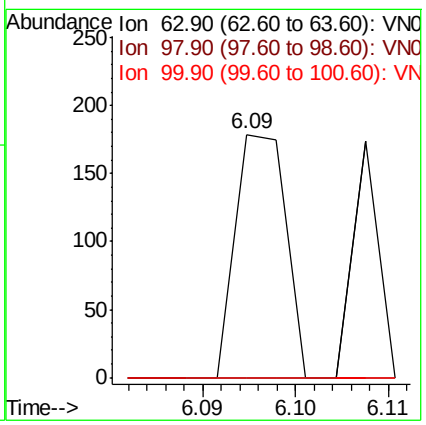


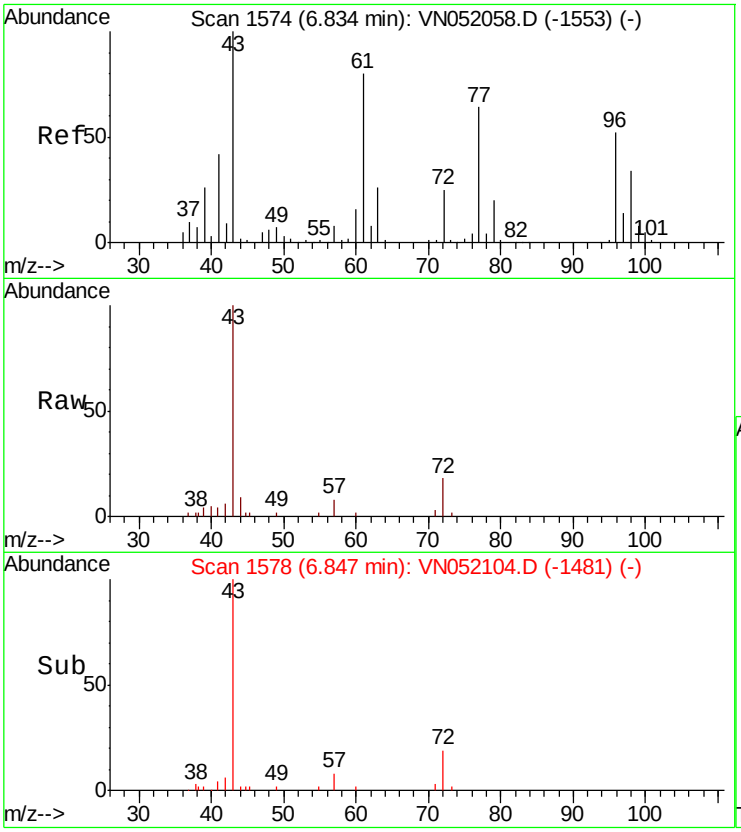


#24
1,1-Dichloroethane
Concen: 5.360 ug/l
RT: 6.09 min Scan# 1344
Delta R.T. 0.24 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 63 Resp: 68

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.4#
100	0.0	2.0	6.0#



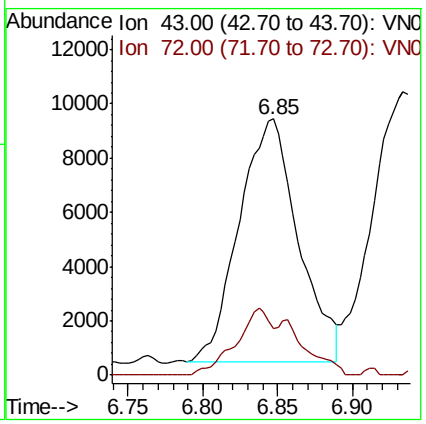


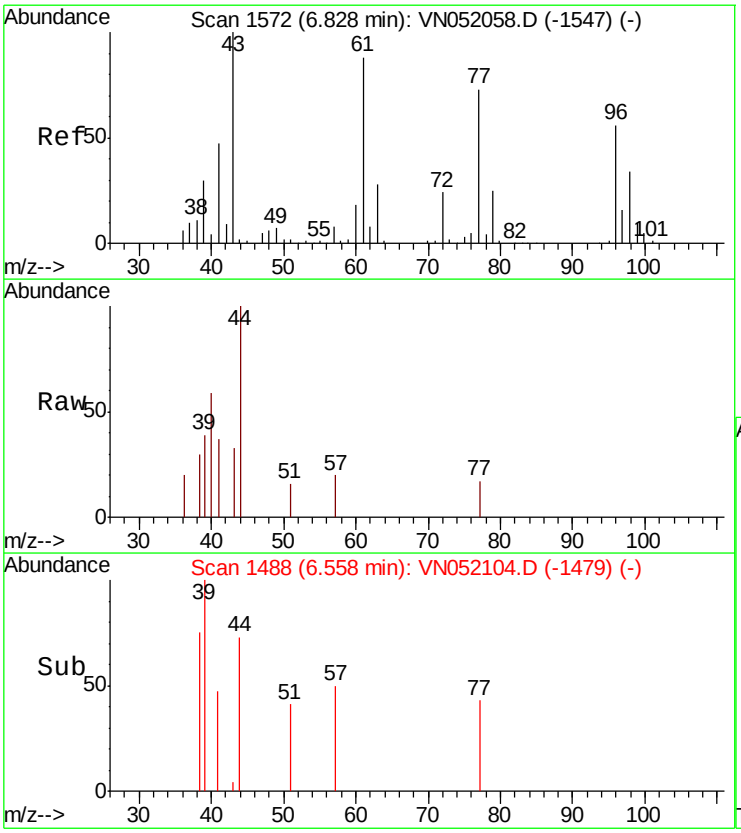
#25
2-Butanone
Concen: 9164.864 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 43 Resp: 24619

Ion	Ratio	Lower	Upper
43	100		
72	19.3	20.2	30.2#

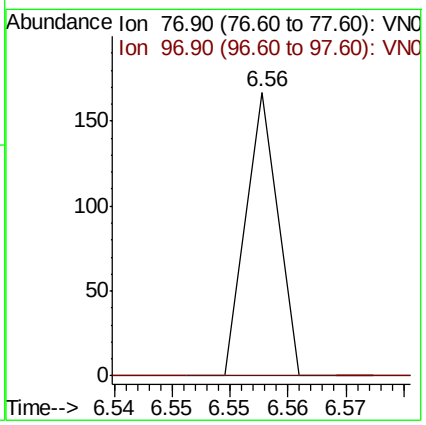


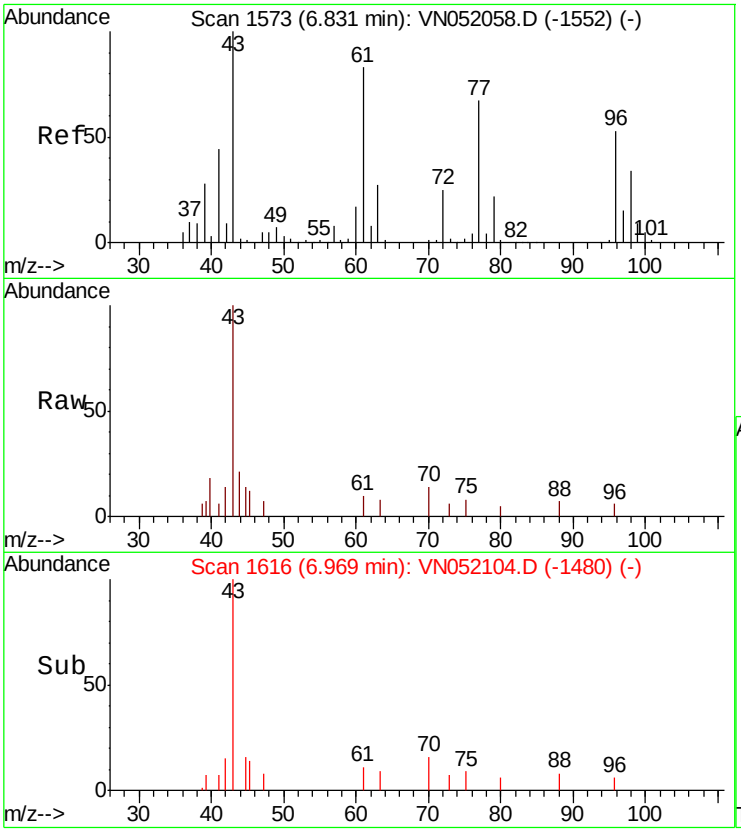


#26
2,2-Dichloropropane
Concen: 3.176 ug/l
RT: 6.56 min Scan# 1488
Delta R.T. -0.27 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 77 Resp: 32

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.5#



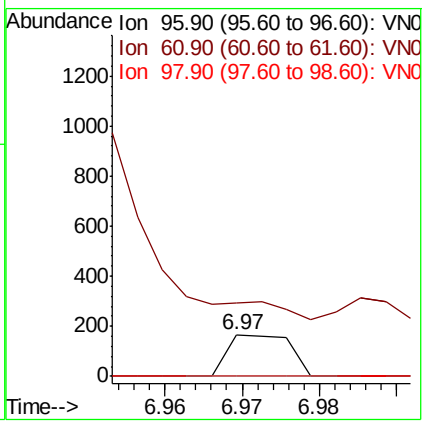


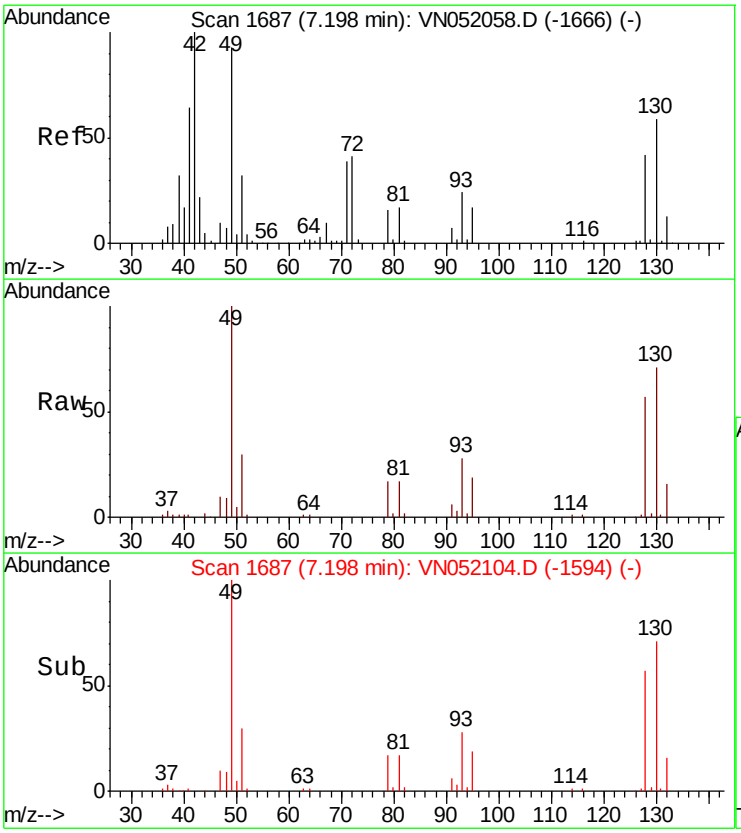
#27
cis-1,2-Dichloroethene
Concen: 13.020 ug/l
RT: 6.97 min Scan# 1616
Delta R.T. 0.14 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 96 Resp: 93

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	312.8
98	0.0	0.0	127.0

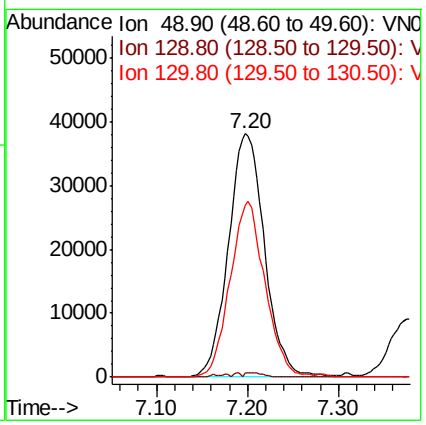


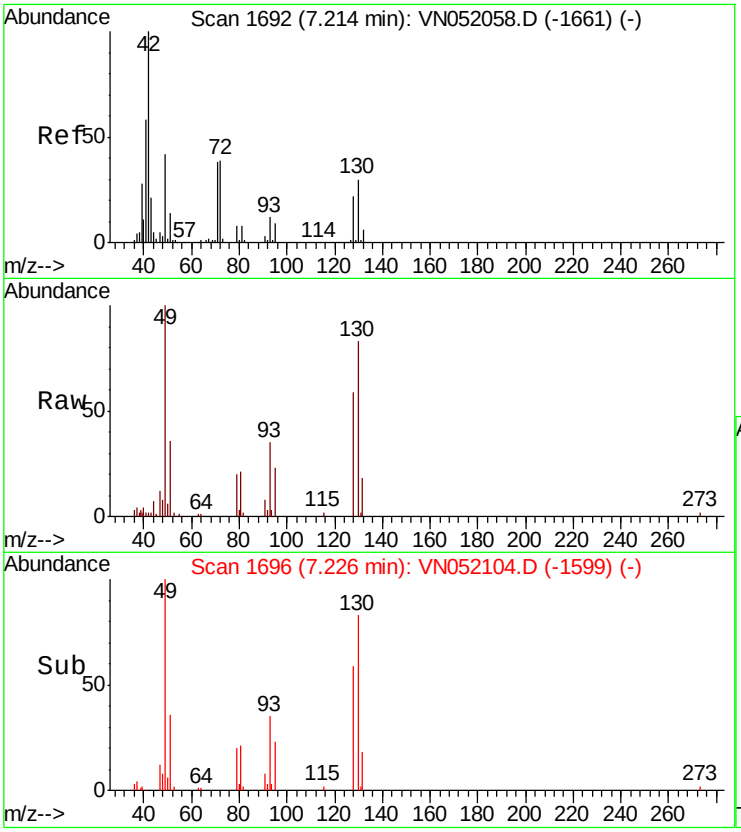


#28
Bromochloromethane
Concen: 16785.210 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 49 Resp: 105536

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	2.4
130	69.4	50.8	76.2



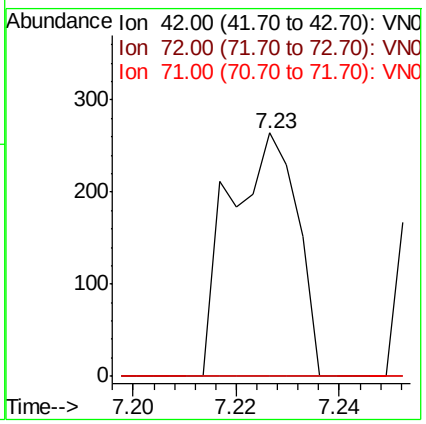


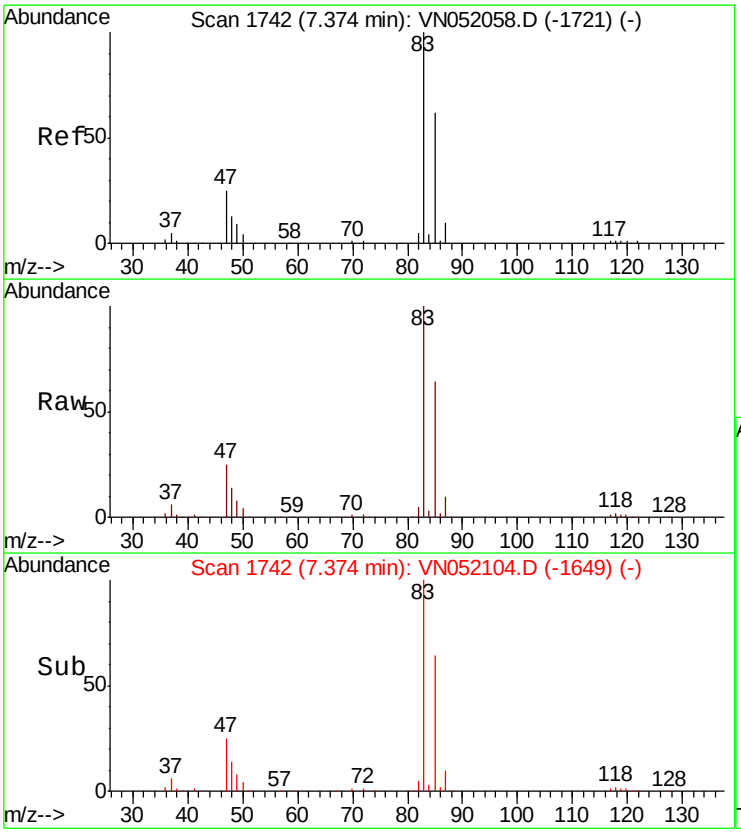
#29
Tetrahydrofuran
Concen: 133.548 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 42 Resp: 239

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.5	48.7#
71	0.0	30.6	46.0#

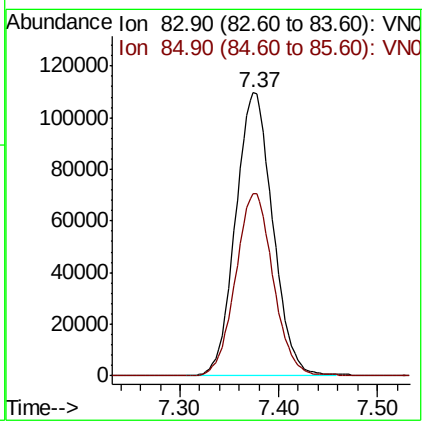


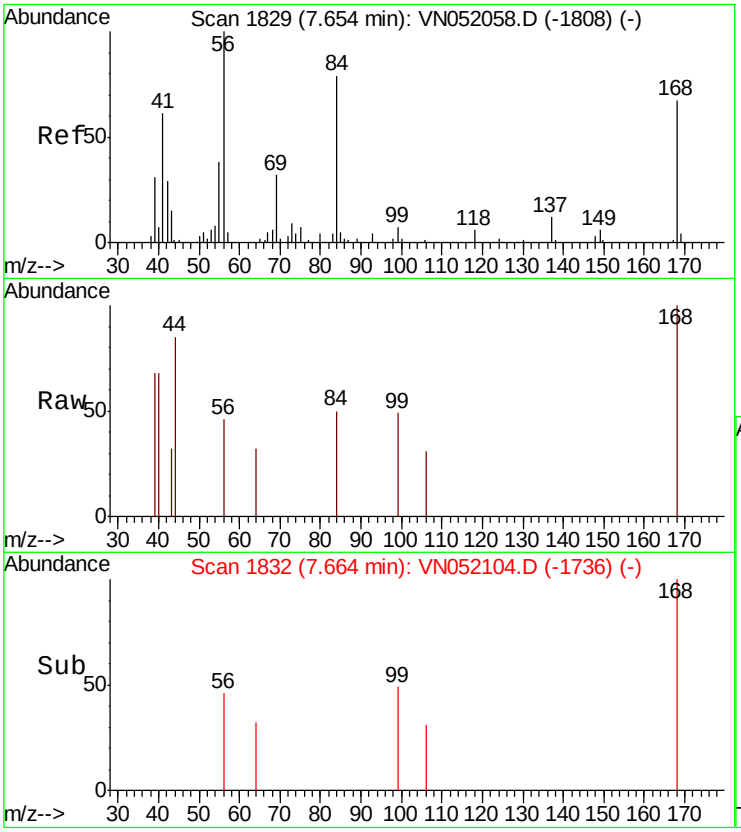


#30
Chloroform
Concen: 22570.750 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 83 Resp: 285837

Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.6	74.4



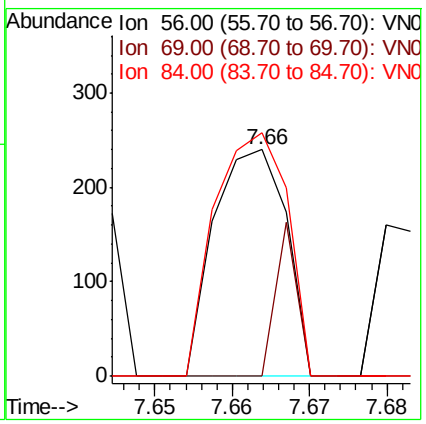


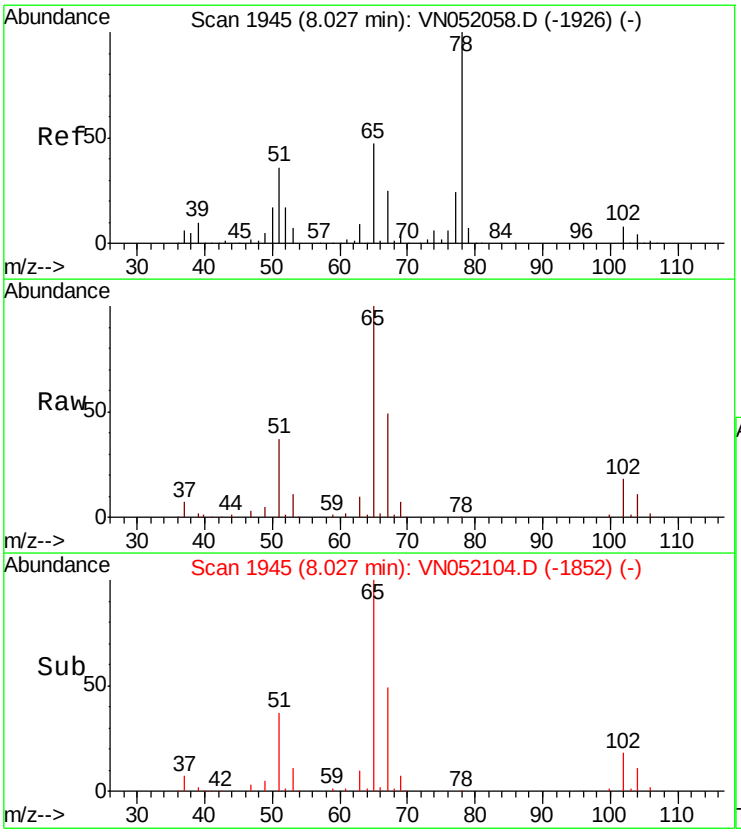
#31
Cyclohexane
Concen: 10.960 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.8	38.6#
84	107.5	63.5	95.3#

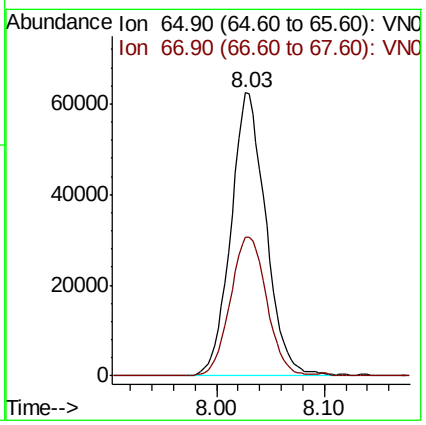


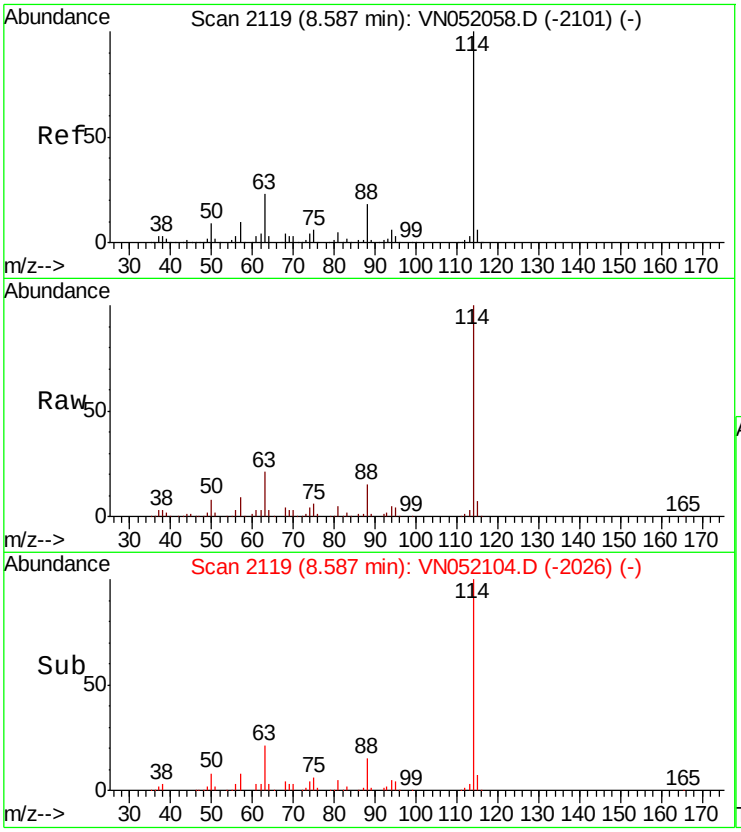


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 65 Resp: 141000

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.2



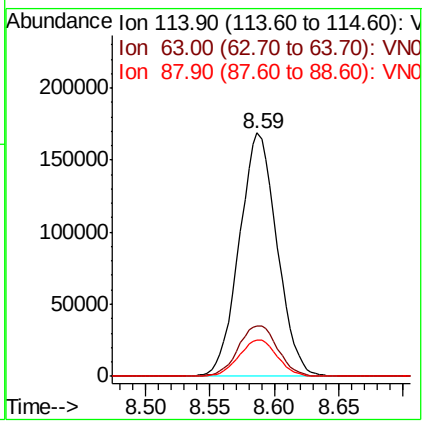


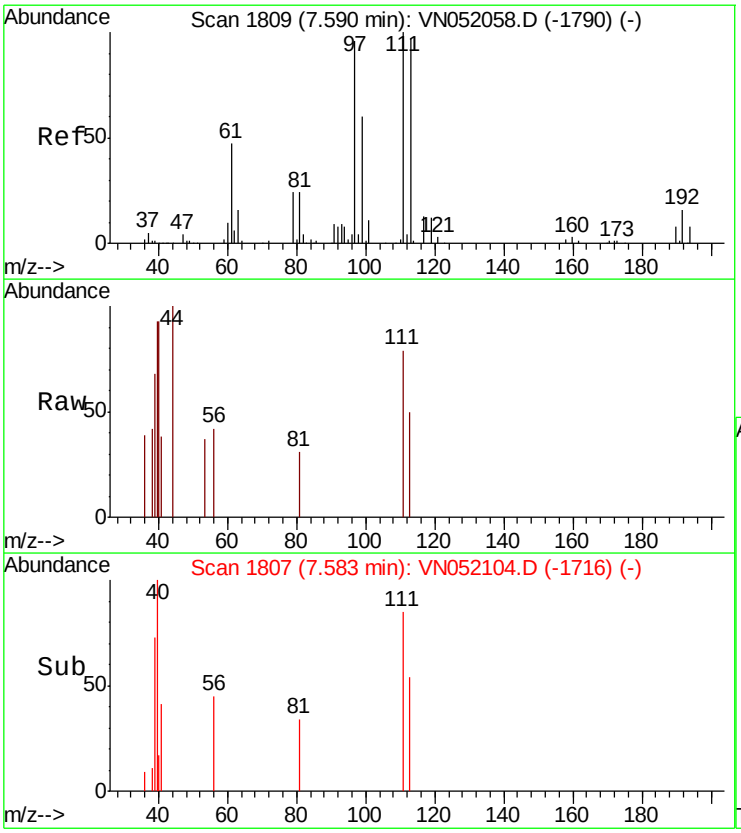
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:114 Resp: 344493

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	46.0
88	15.1	0.0	35.4

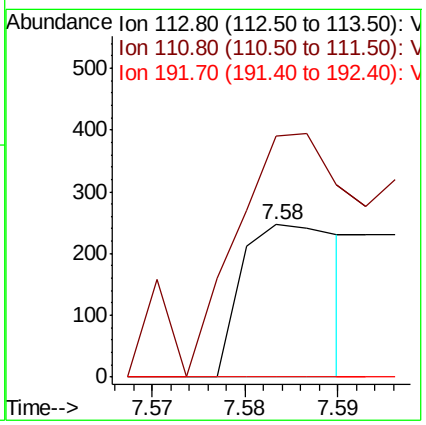


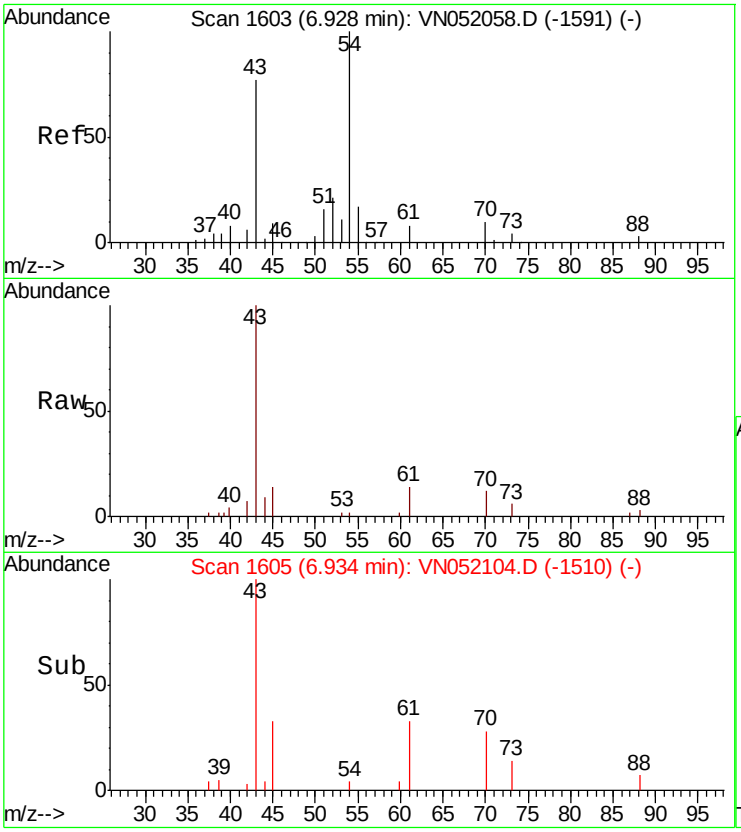


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.58 min Scan# 1807
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:113 Resp: 179

Ion	Ratio	Lower	Upper
113	100		
111	211.2	83.1	124.7#
192	0.0	12.7	19.1#



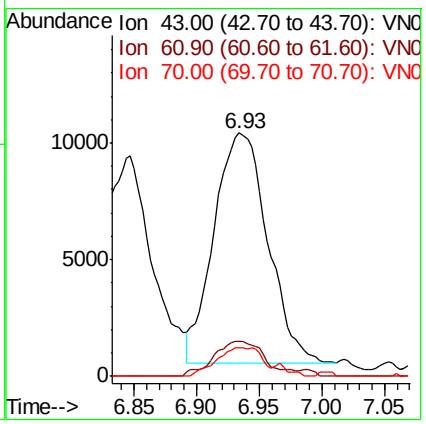


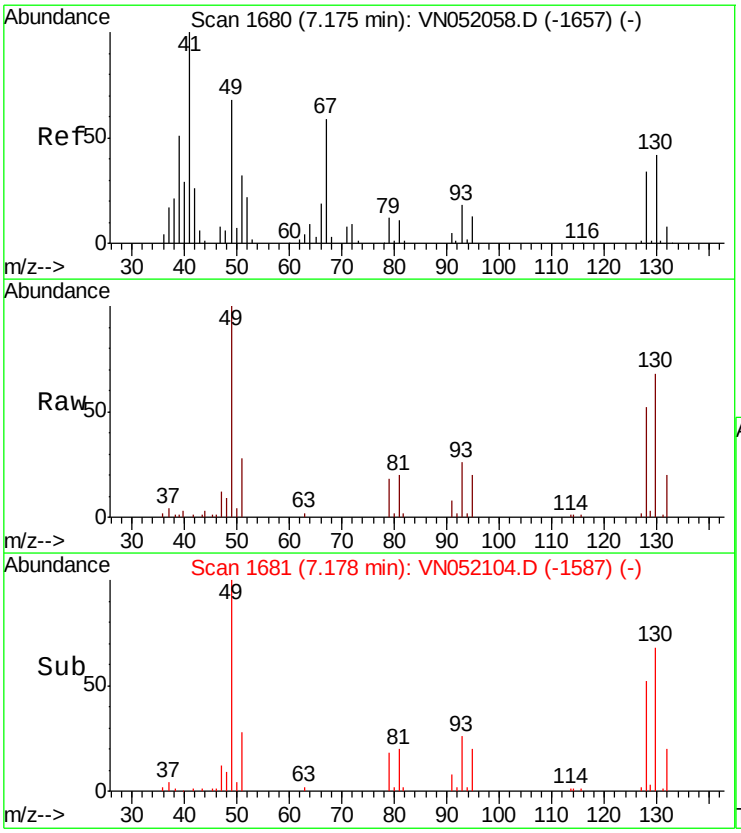
#37
Ethyl Acetate
Concen: 12.512 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 43 Resp: 29336

Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.9	16.3
70	10.5	8.6	12.8

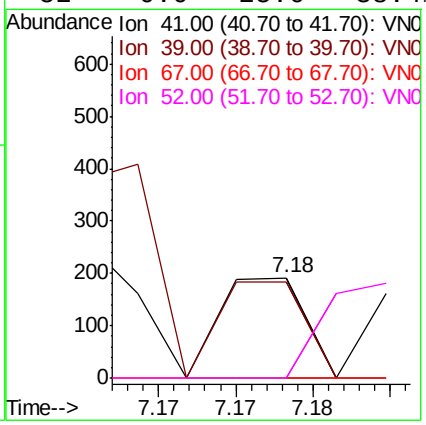


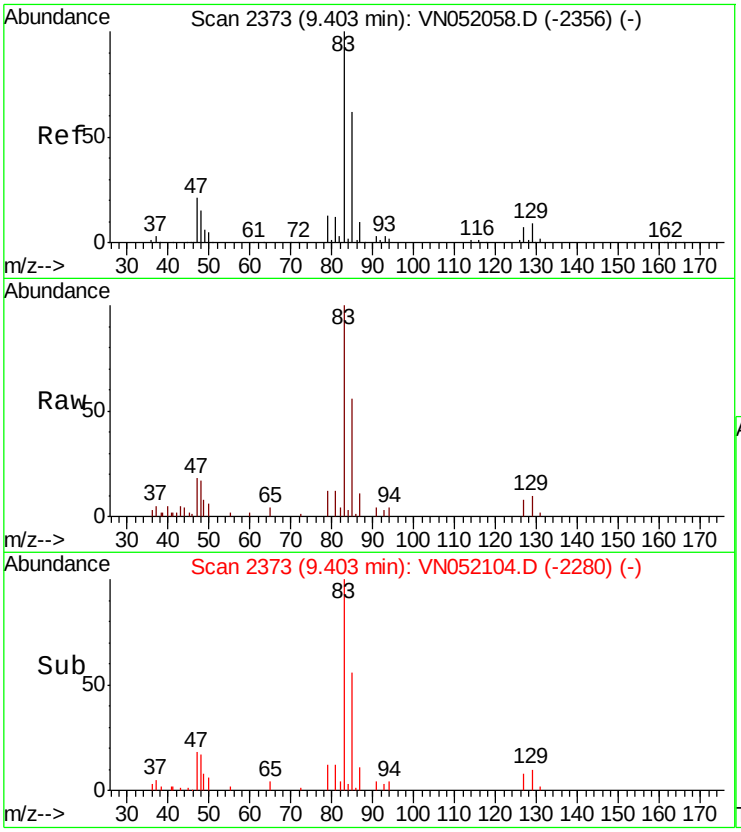


#41
Methacrylonitrile
Concen: 0.202 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 41 Resp: 73

Ion	Ratio	Lower	Upper
41	100		
39	0.0	33.2	49.8#
67	0.0	63.5	95.3#
52	0.0	25.6	38.4#



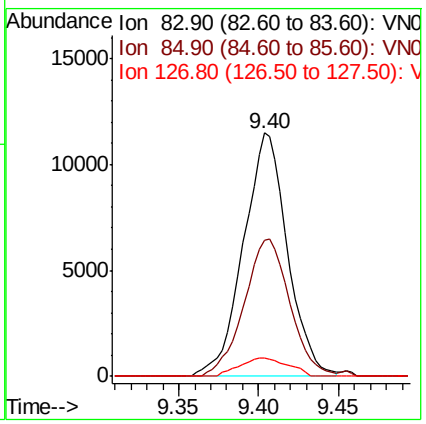


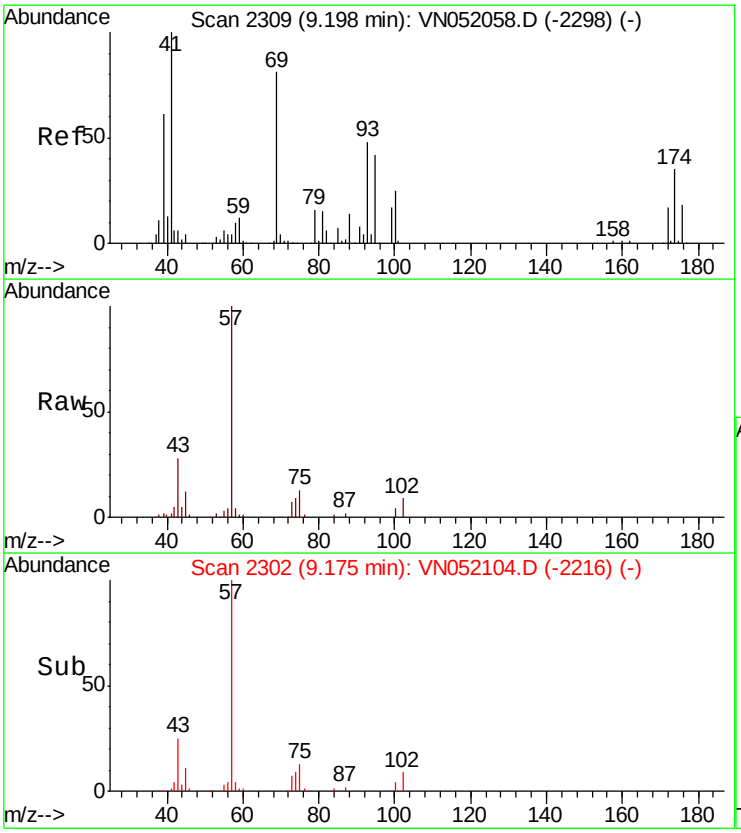
#47
Bromodichloromethane
Concen: 6.456 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 83 Resp: 21721

Ion	Ratio	Lower	Upper
83	100		
85	55.9	49.4	74.2
127	7.5	5.8	8.8

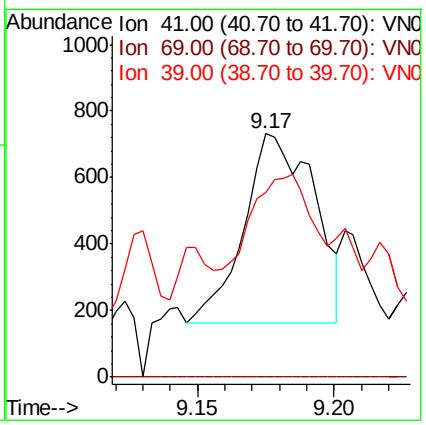


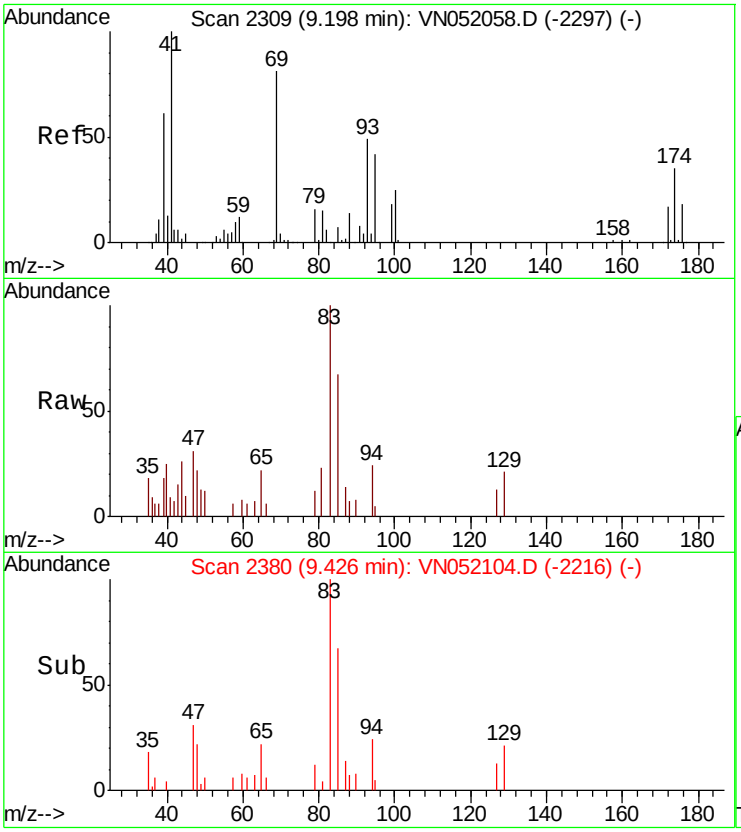


#48
Methyl methacrylate
Concen: 0.486 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 41 Resp: 1027

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.1	100.7#
39	42.0	50.5	75.7#



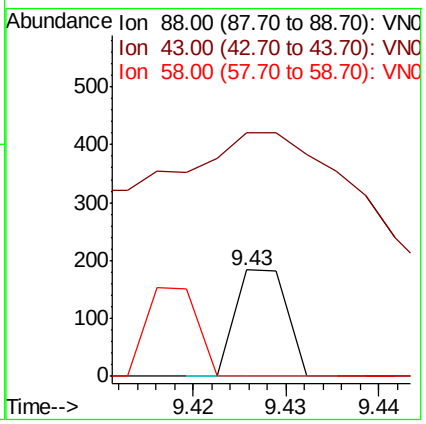


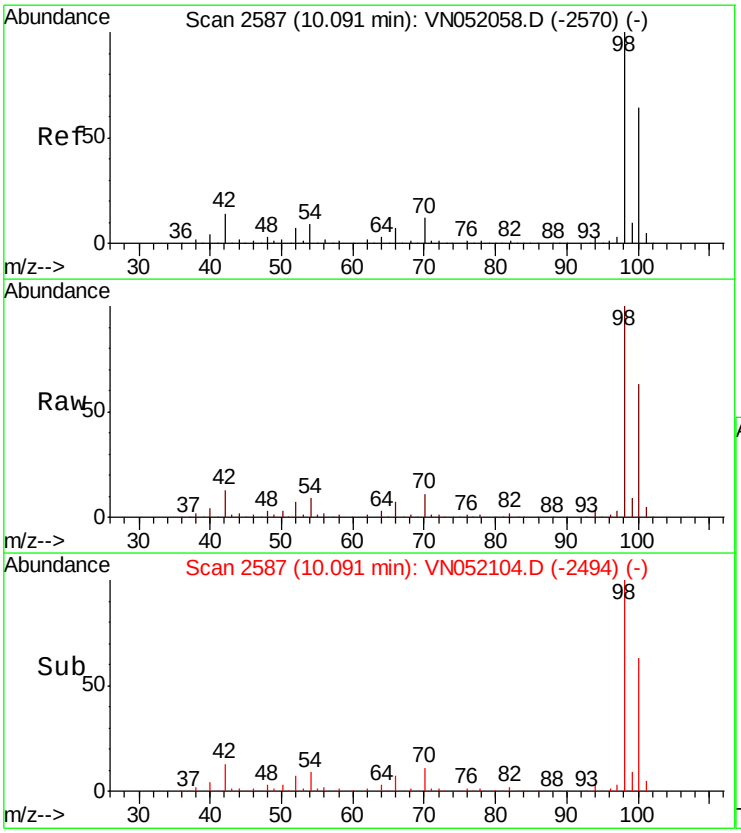
#49
1,4-Dioxane
Concen: 28.911 ug/l
RT: 9.43 min Scan# 2380
Delta R.T. 0.23 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 88 Resp: 70

Ion	Ratio	Lower	Upper
88	100		
43	0.0	34.1	51.1#
58	0.0	62.8	94.2#

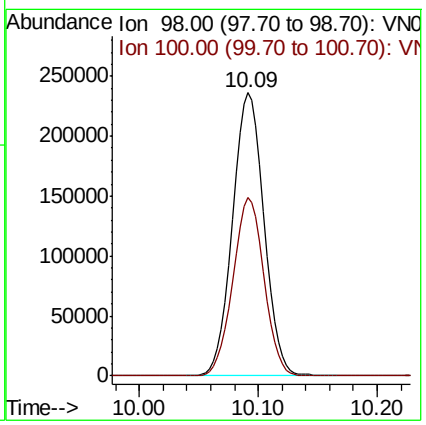


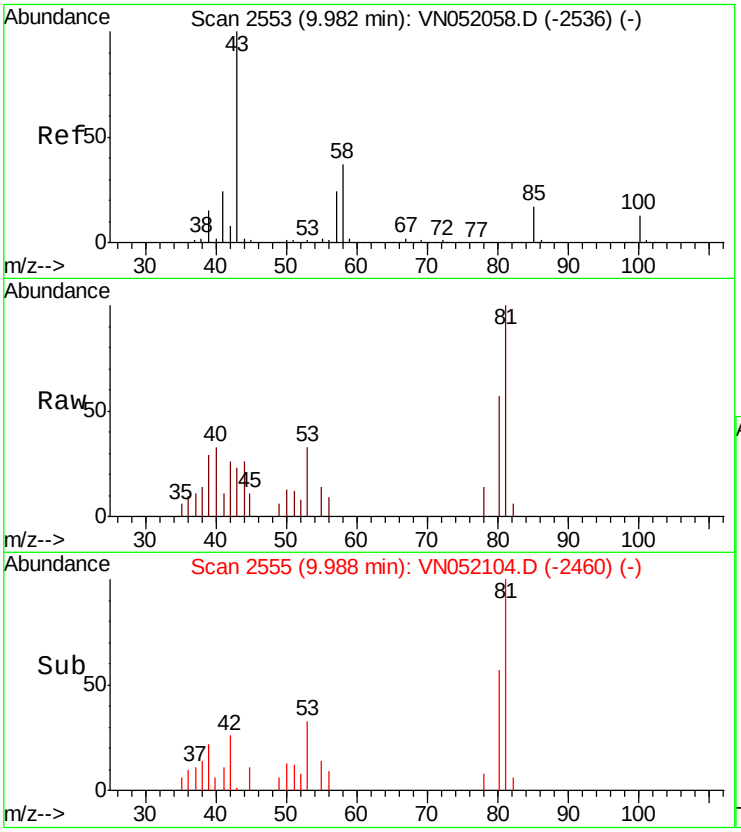


#50
Toluene-d8
Concen: 28.911 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 98 Resp: 432852

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.4	77.2



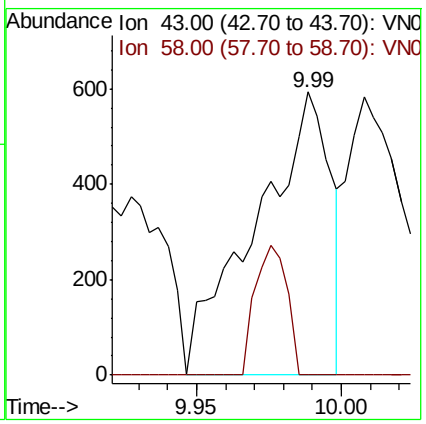


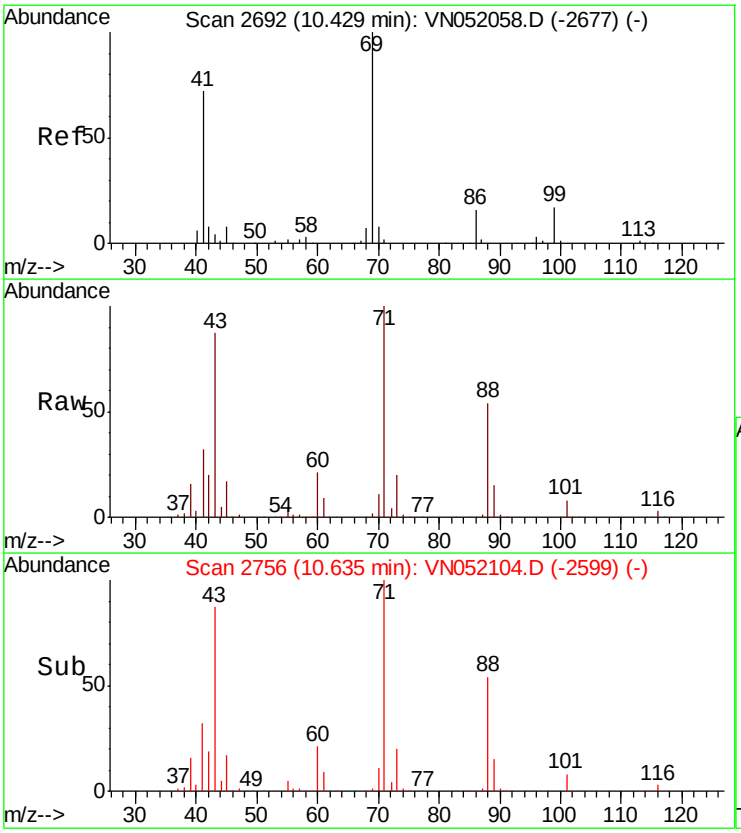
#51
4-Methyl-2-Pentanone
Concen: 0.468 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 43 Resp: 1060

Ion	Ratio	Lower	Upper
43	100		
58	19.5	29.7	44.5#

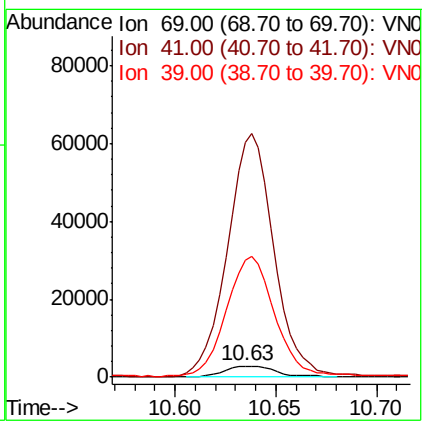


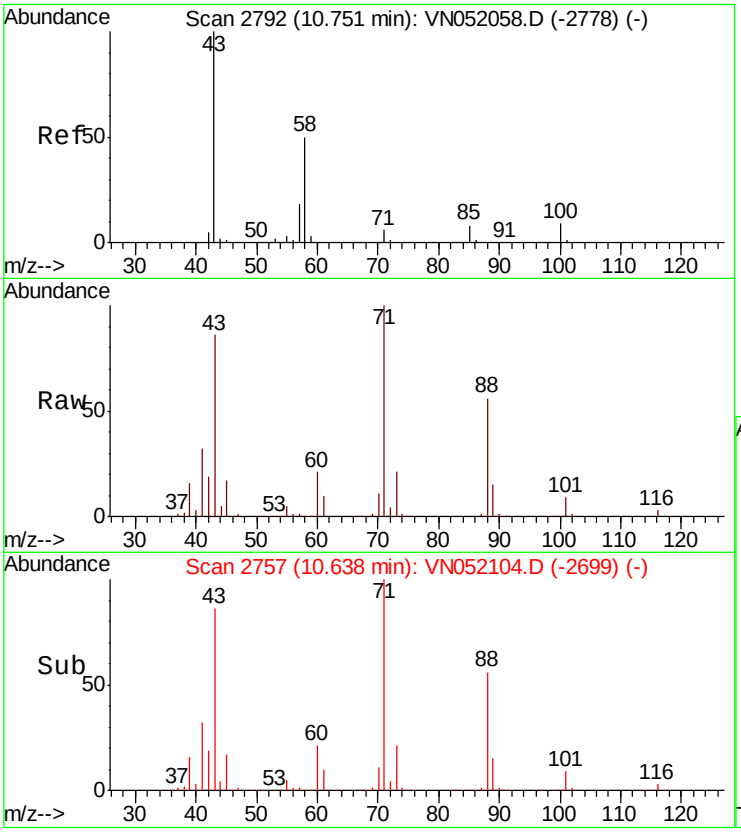


#56
Ethyl methacrylate
Concen: 1.645 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.21 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 69 Resp: 5127

Ion	Ratio	Lower	Upper
69	100		
41	1986.0	55.5	83.3#
39	998.0	33.0	49.4#



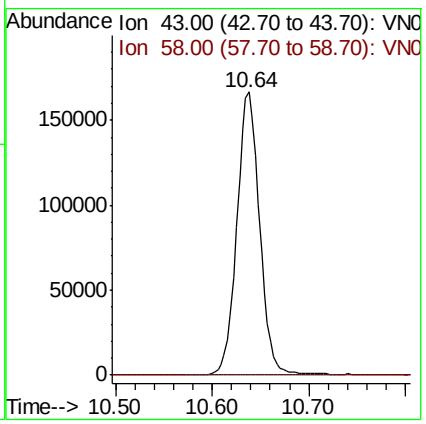


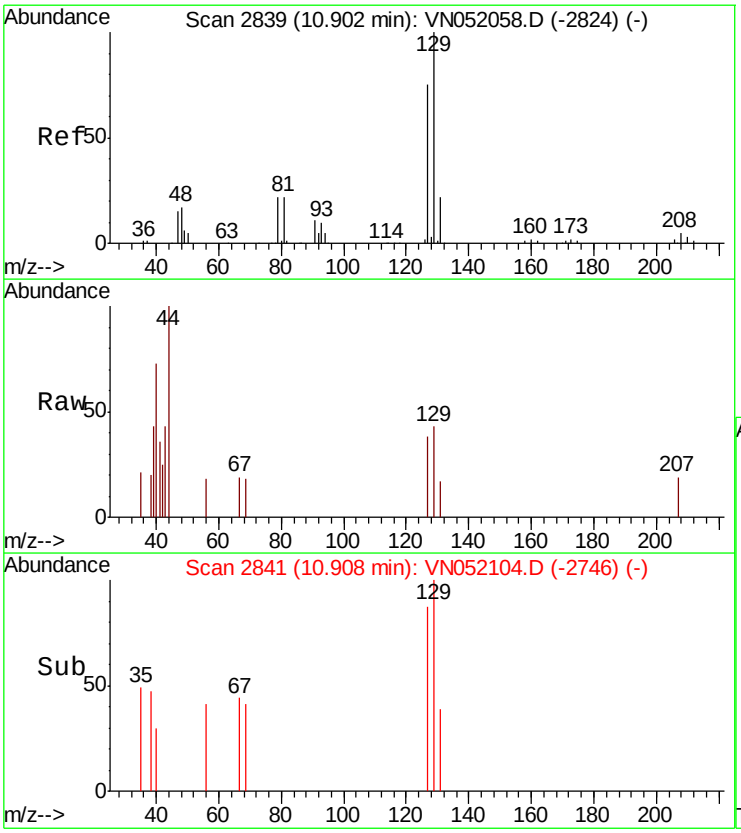
#59
2-Hexanone
Concen: 167.421 ug/l
RT: 10.64 min Scan# 2757
Delta R.T. -0.11 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 43 Resp: 270415

Ion	Ratio	Lower	Upper
43	100		
58	0.3	25.2	75.6#

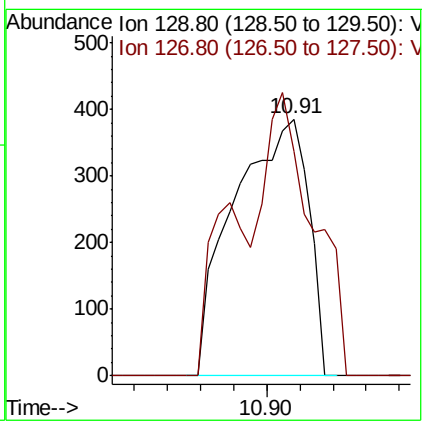


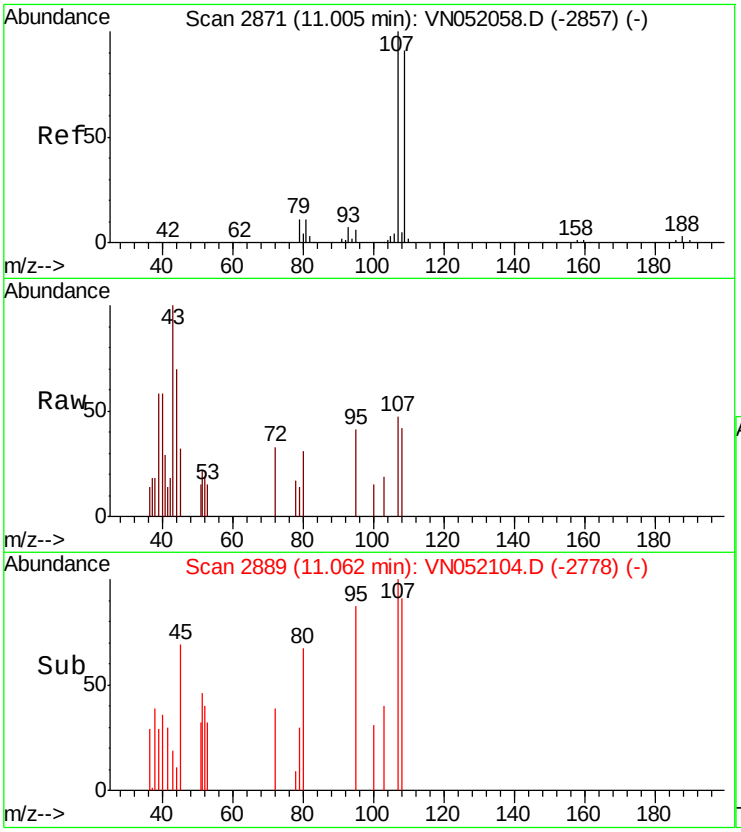


#60
Dibromochloromethane
Concen: 0.281 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:129 Resp: 603

Ion	Ratio	Lower	Upper
129	100		
127	72.8	38.5	115.5



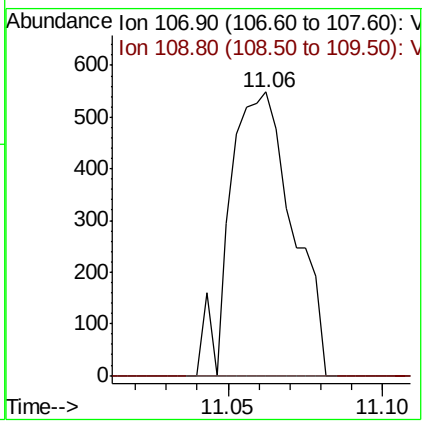


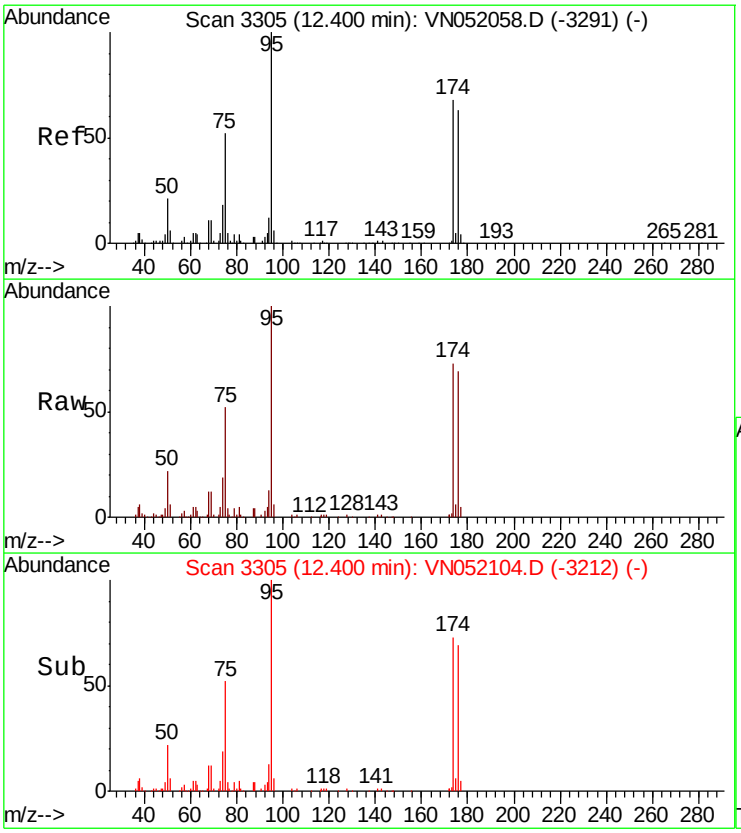
#61
1,2-Dibromoethane
Concen: 0.356 ug/l
RT: 11.06 min Scan# 2889
Delta R.T. 0.06 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:107 Resp: 771

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.1	112.7#

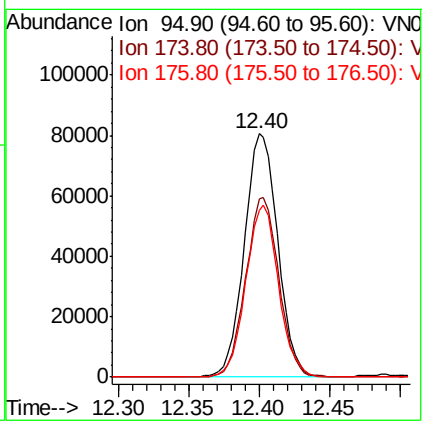


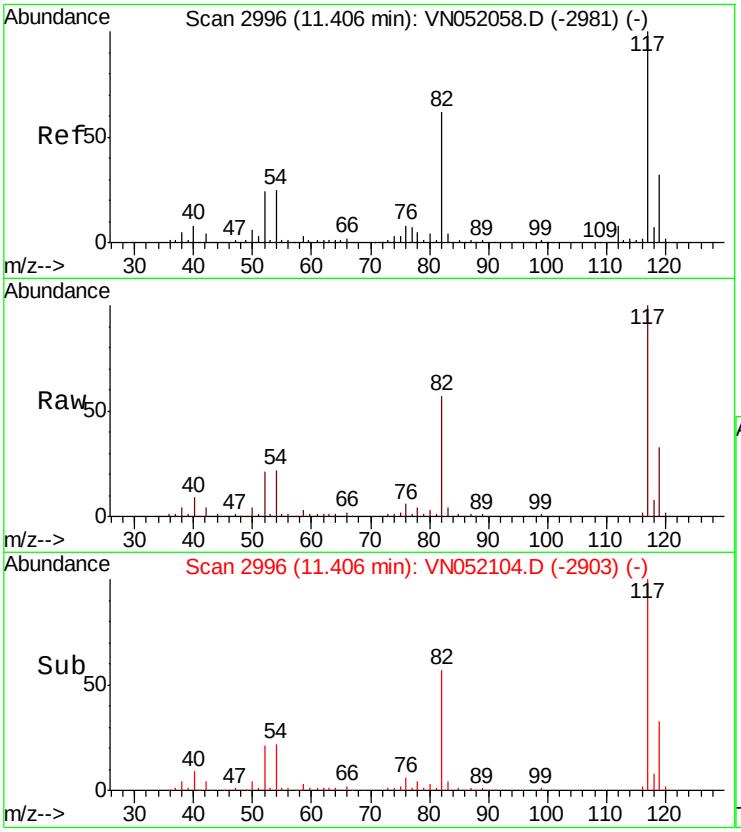


#62
4-Bromofluorobenzene
Concen: 0.356 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 95 Resp: 134223

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	131.8
176	69.0	0.0	126.0



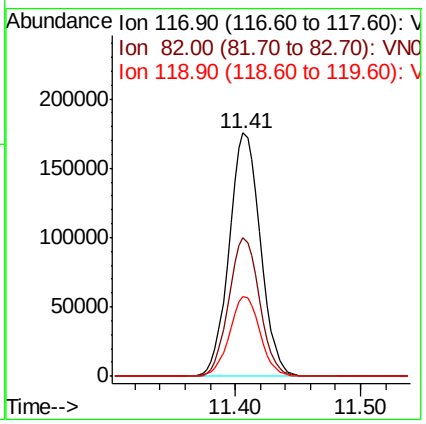


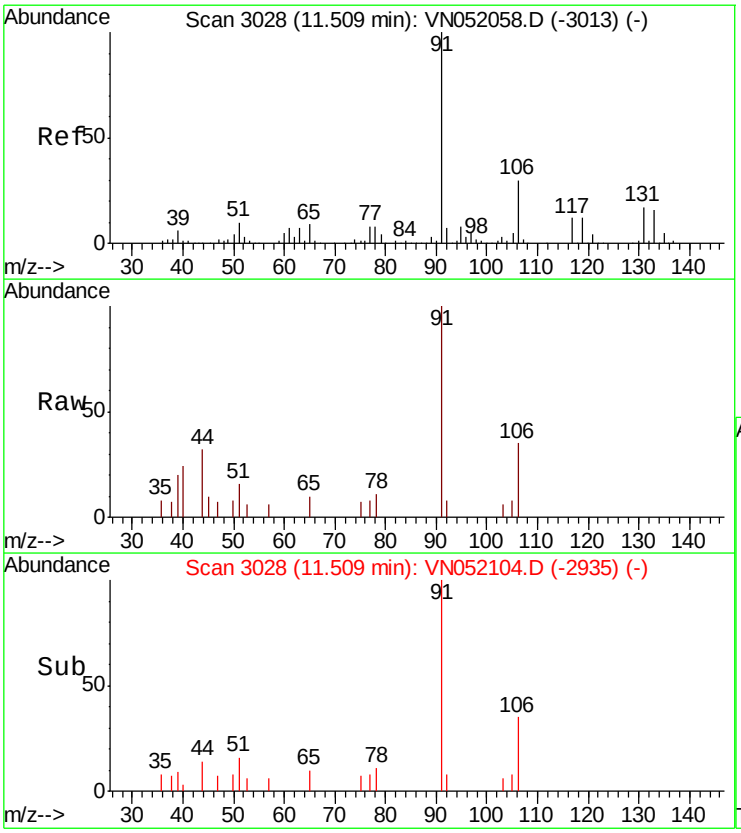
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:117 Resp: 303049

Ion	Ratio	Lower	Upper
117	100		
82	56.8	49.9	74.9
119	32.9	25.7	38.5

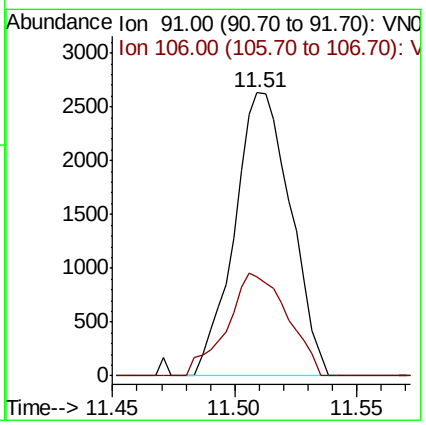


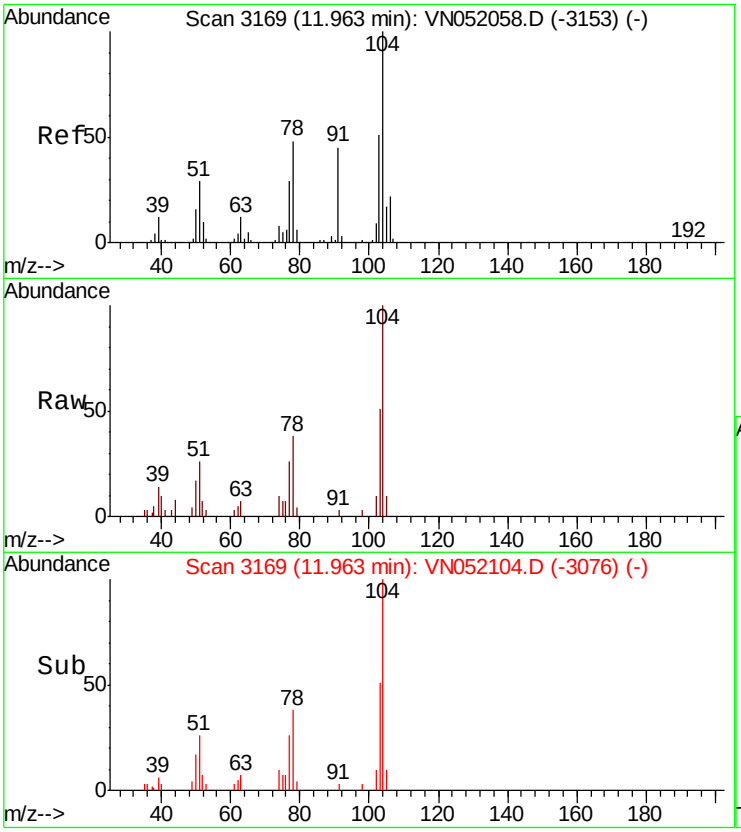


#67
Ethyl Benzene
Concen: 0.370 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 91 Resp: 4212

Ion	Ratio	Lower	Upper
91	100		
106	34.9	24.1	36.1



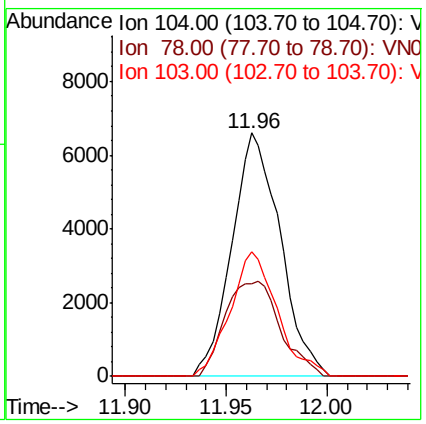


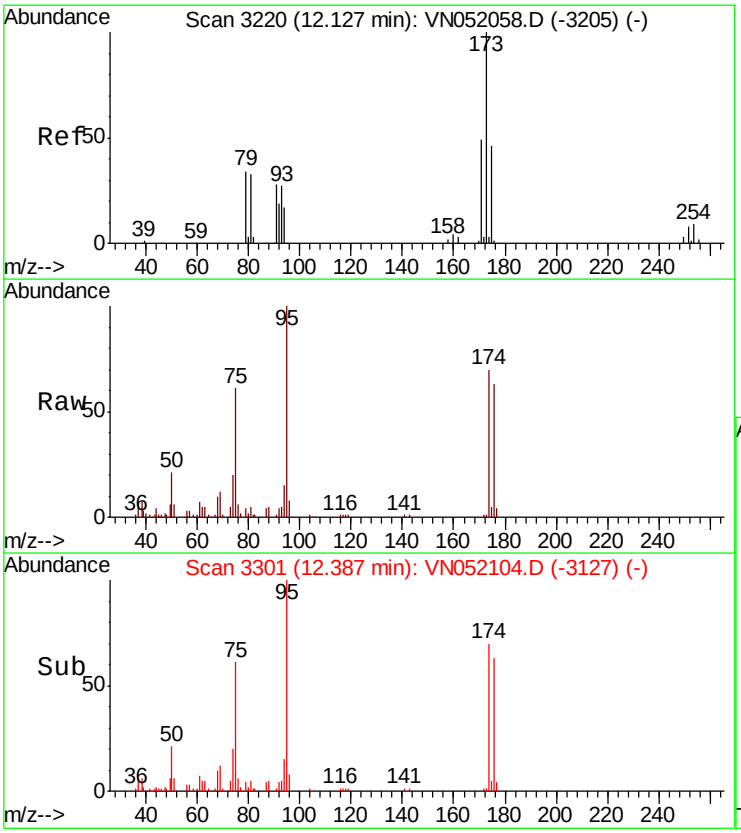
#70
Styrene
Concen: 1.696 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:104 Resp: 11061

Ion	Ratio	Lower	Upper
104	100		
78	44.7	43.0	64.6
103	49.8	45.1	67.7

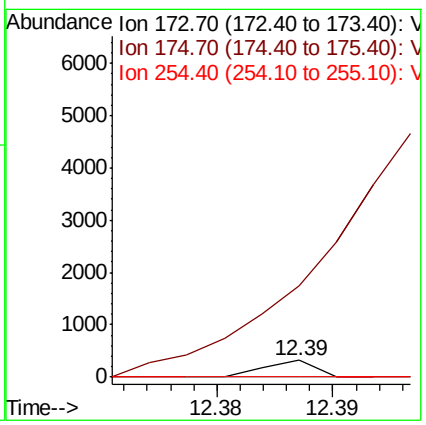


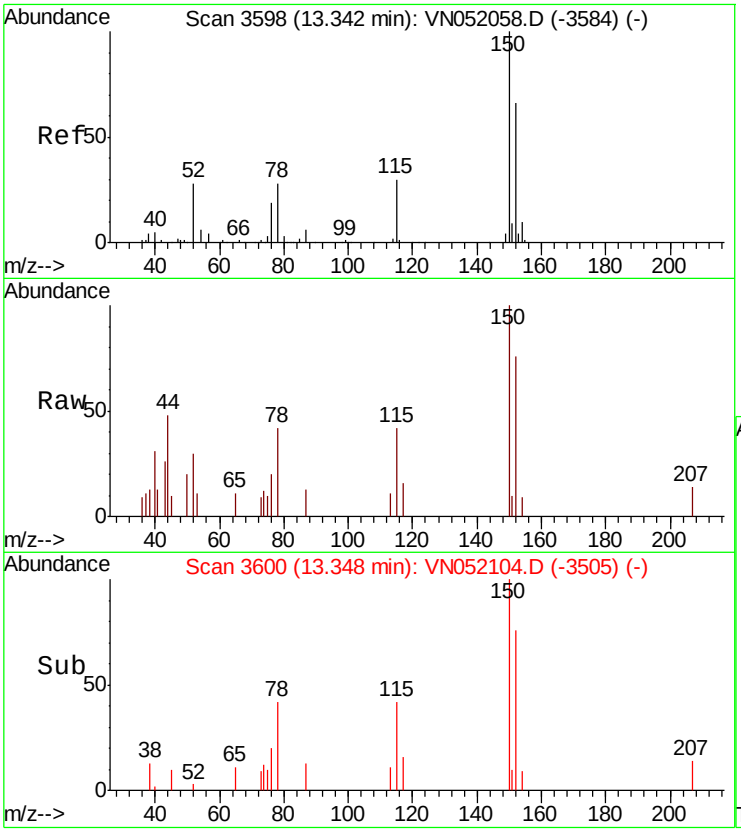


#71
Bromoform
Concen: 2.249 ug/l
RT: 12.39 min Scan# 3301
Delta R.T. 0.26 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:173 Resp: 96

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.9	71.7#
254	0.0	0.0	0.0



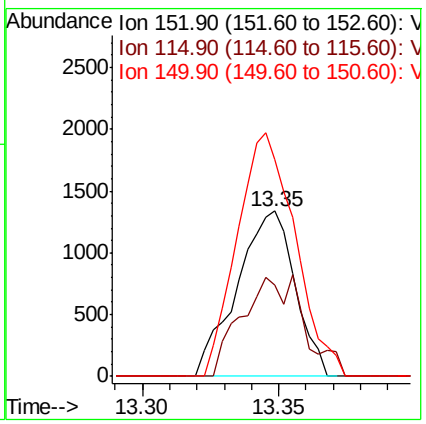


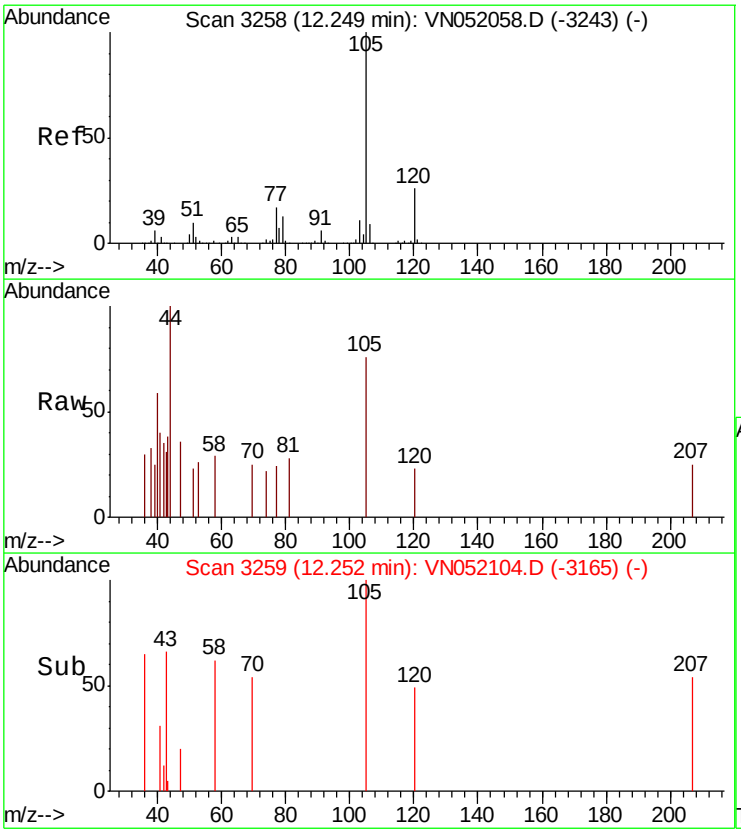
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:152 Resp: 1972

Ion	Ratio	Lower	Upper
152	100		
115	64.8	31.6	95.0
150	147.4	0.0	345.0

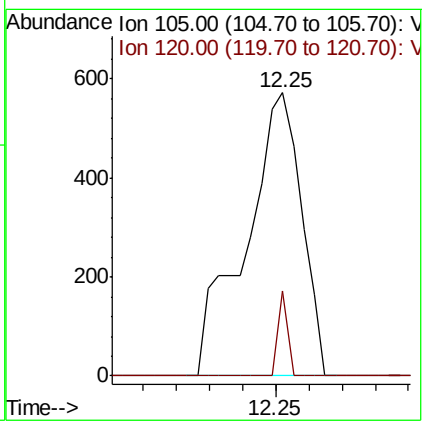


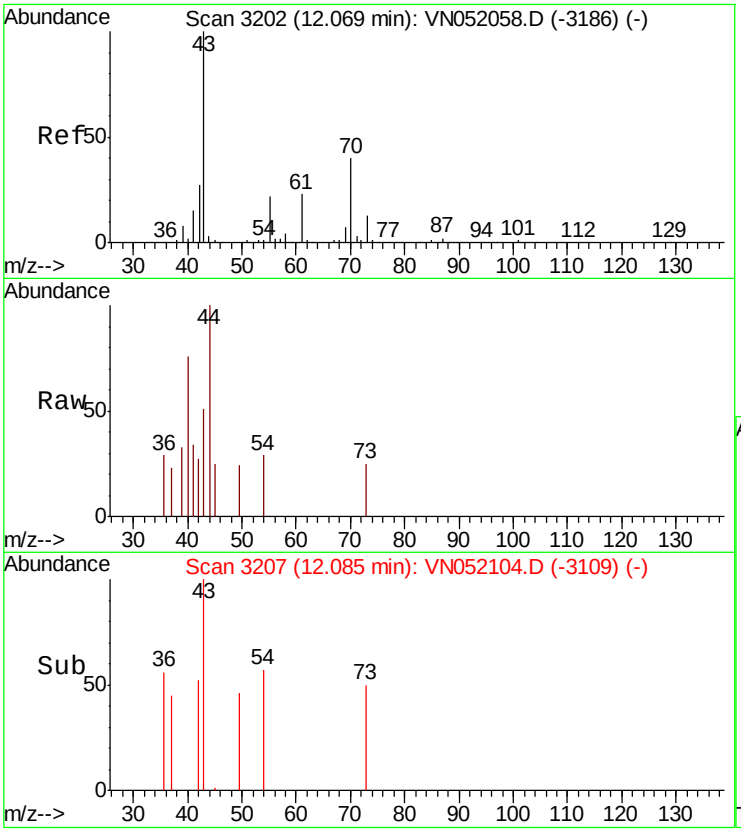


#73
Isopropylbenzene
Concen: 3.991 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:105 Resp: 673

Ion	Ratio	Lower	Upper
105	100		
120	4.9	12.8	38.4#



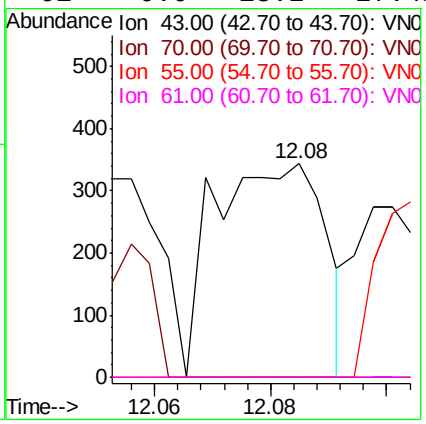


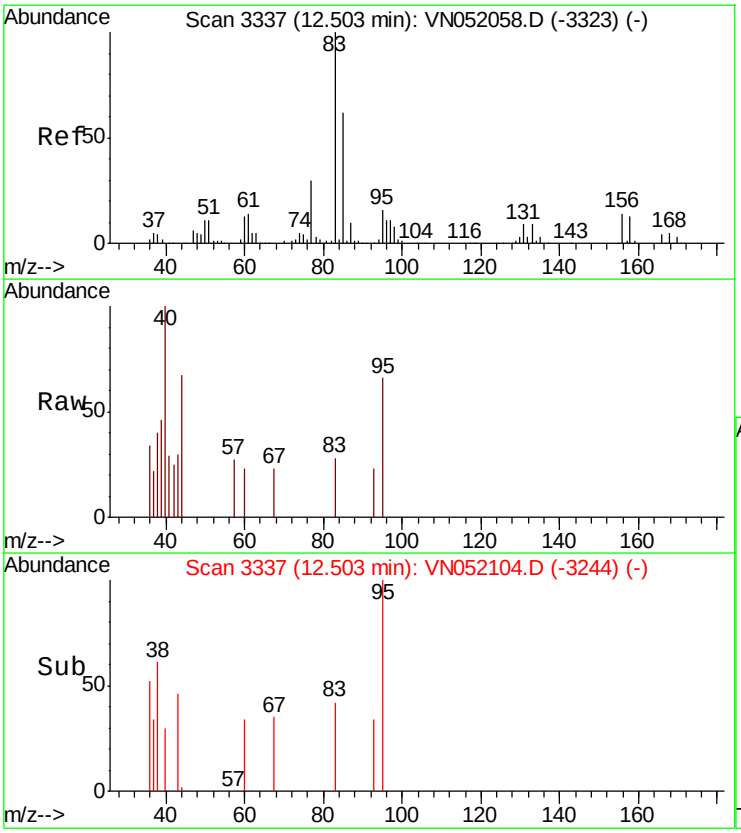
#74
N-amyl acetate
Concen: 7.697 ug/l
RT: 12.08 min Scan# 3207
Delta R.T. 0.02 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 43 Resp: 453

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.9	47.9#
55	0.0	18.4	27.6#
61	0.0	18.2	27.4#

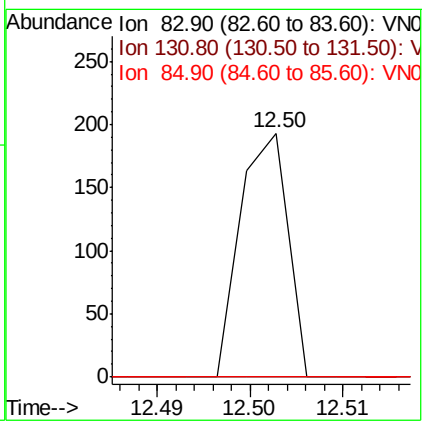


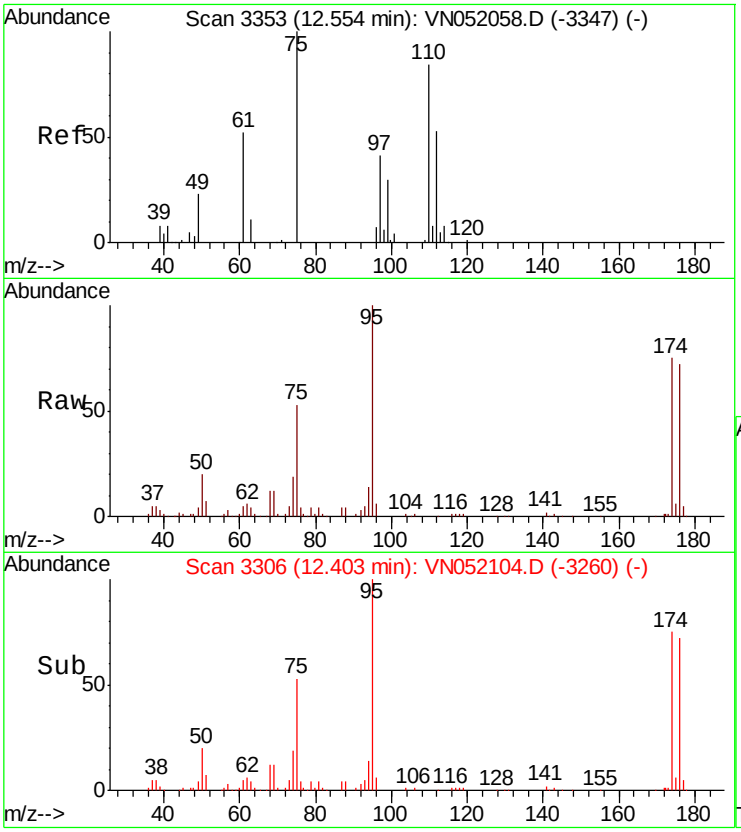


#75
1,1,2,2-Tetrachloroethane
Concen: 1.706 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 83 Resp: 69

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.4#
85	0.0	31.3	93.9#



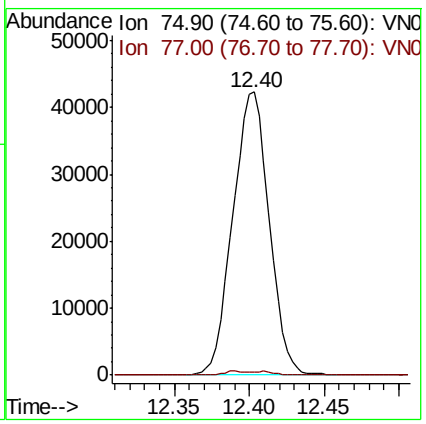


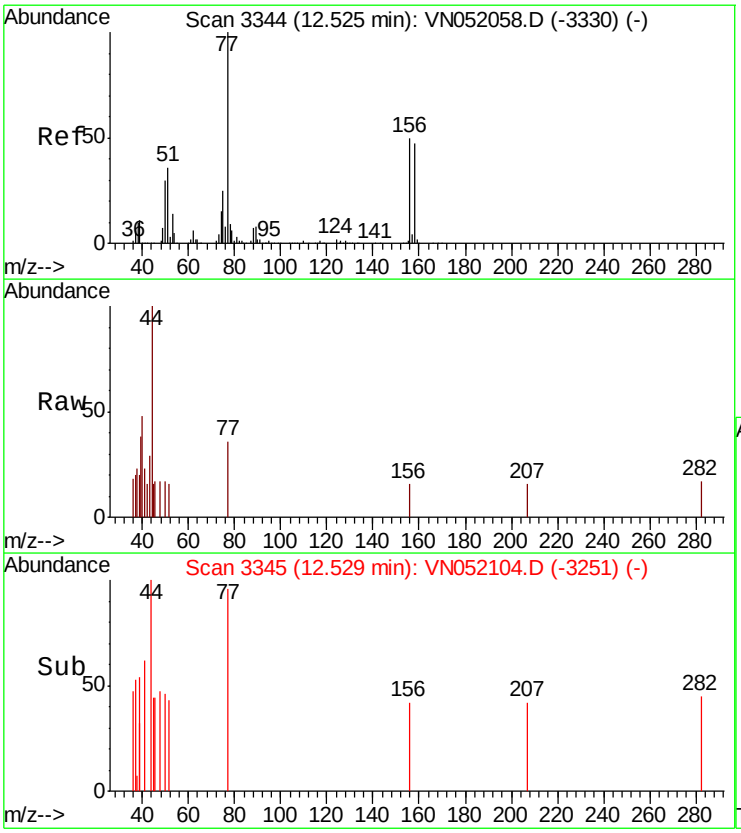
#76
1,2,3-Trichloropropane
Concen: 1980.369 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 75 Resp: 71488

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#

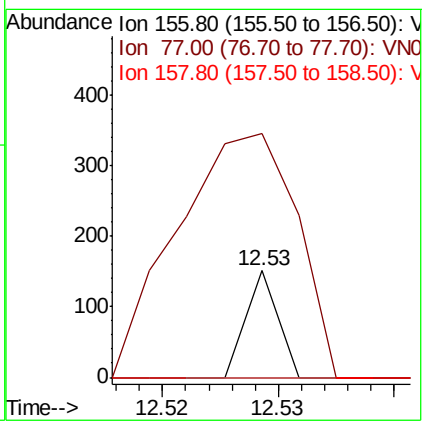


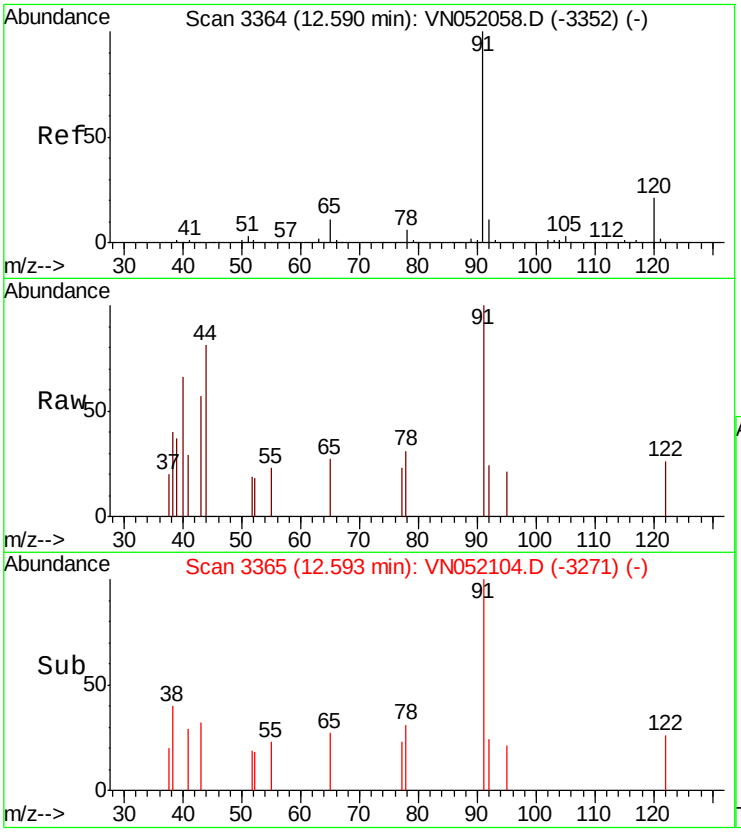


#77
Bromobenzene
Concen: 0.822 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:156 Resp: 29

Ion	Ratio	Lower	Upper
156	100		
77	855.2	119.6	358.6#
158	0.0	47.8	143.4#



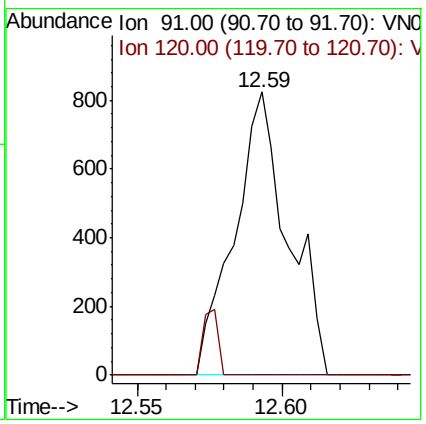


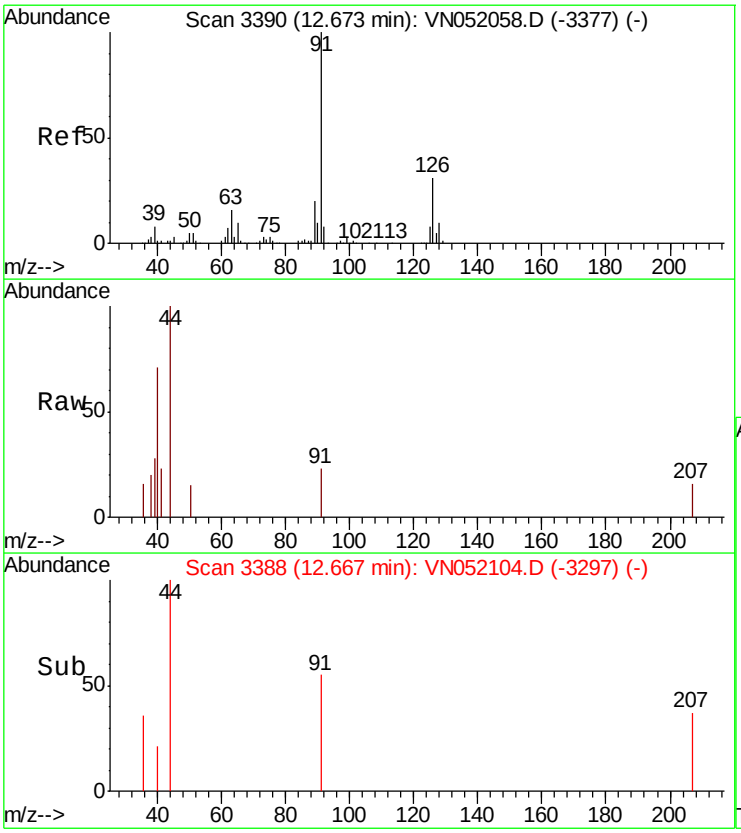
#78
n-propylbenzene
Concen: 5.188 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 91 Resp: 1060

Ion	Ratio	Lower	Upper
91	100		
120	6.6	10.8	32.4#

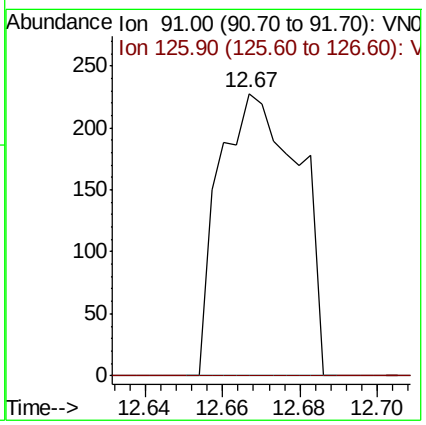


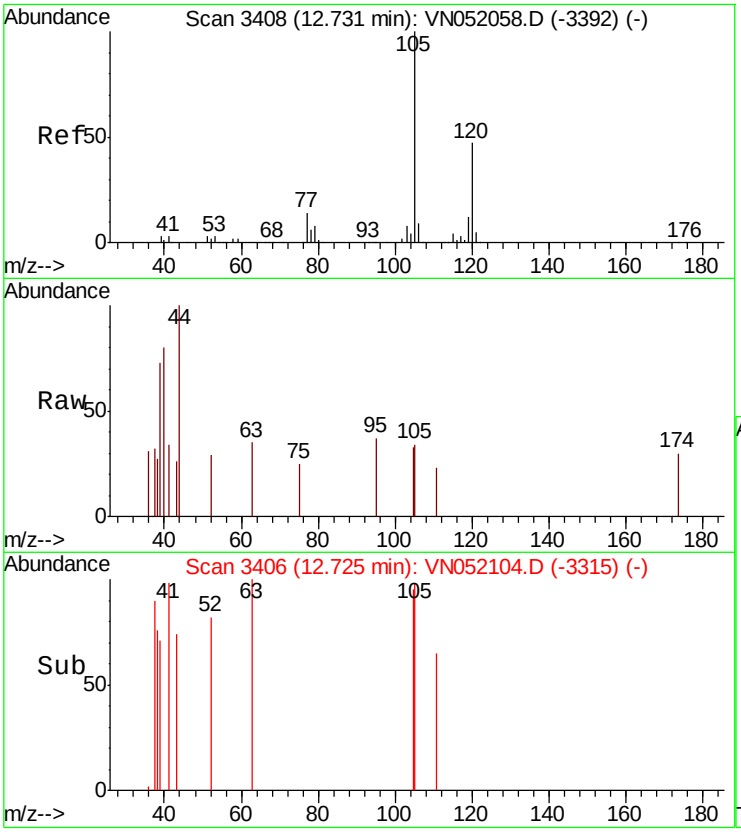


#79
2-Chlorotoluene
Concen: 2.728 ug/l
RT: 12.67 min Scan# 3388
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 91 Resp: 325

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.6#



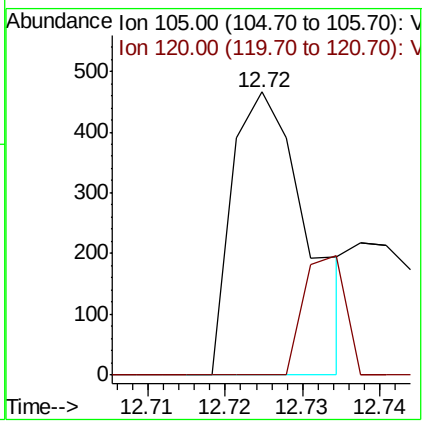


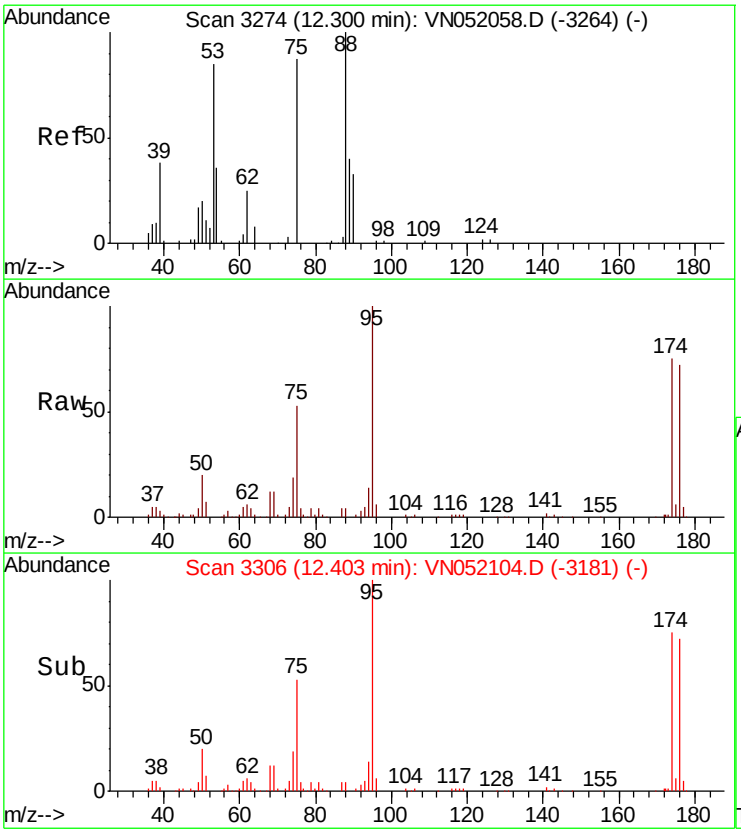
#80
1,3,5-Trimethylbenzene
Concen: 2.303 ug/l
RT: 12.72 min Scan# 3406
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:105 Resp: 316

Ion	Ratio	Lower	Upper
105	100		
120	23.1	23.4	70.0#

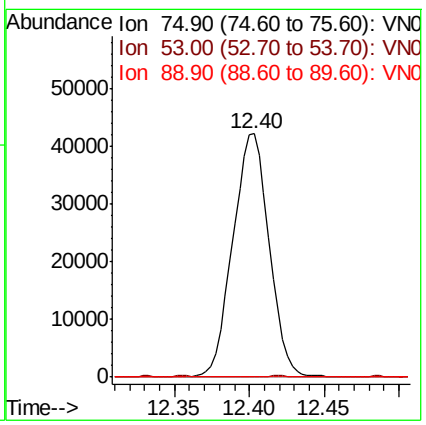


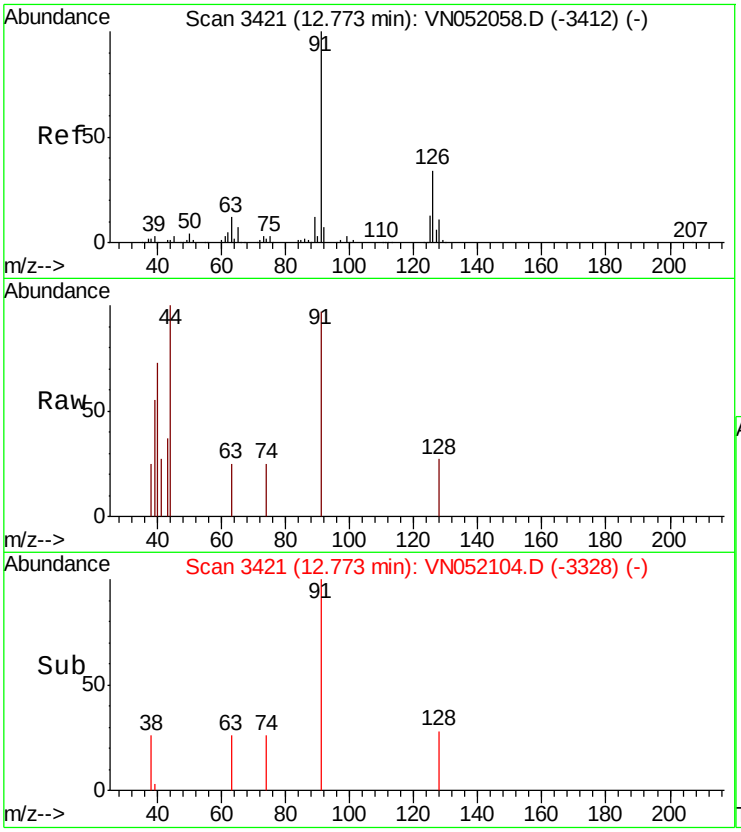


#81
trans-1,4-Dichloro-2-butene
Concen: 6573.160 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 75 Resp: 71488

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.8	122.6#
89	0.0	36.6	54.8#



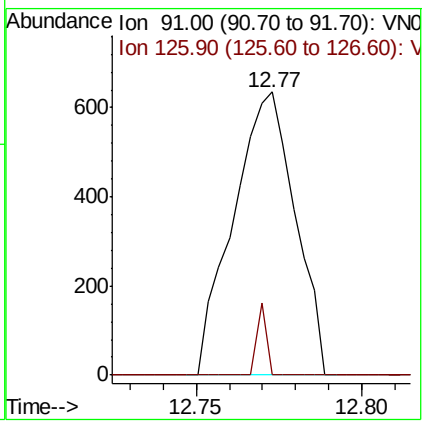


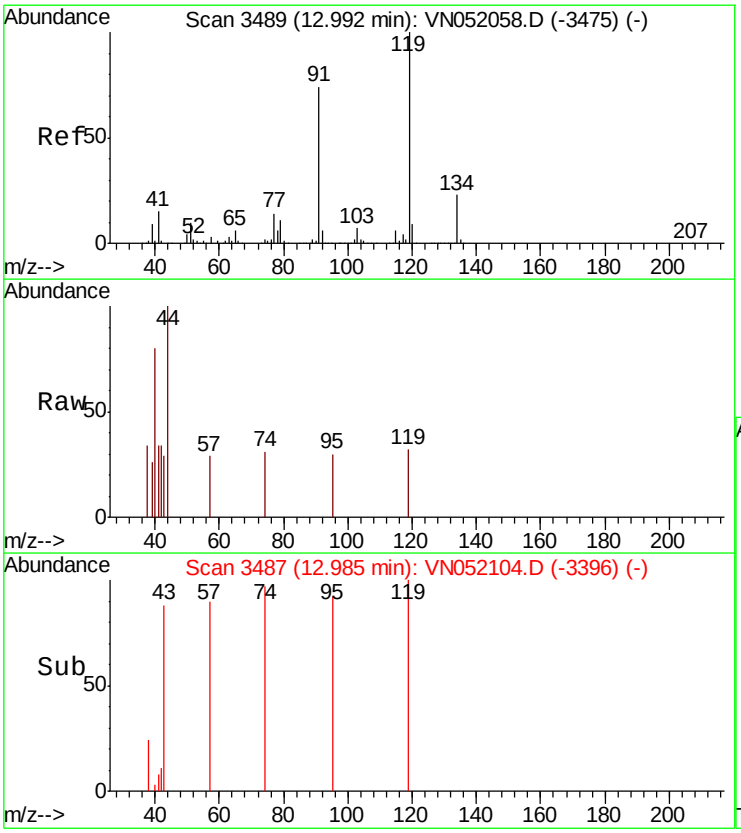
#82
4-Chlorotoluene
Concen: 6.784 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion: 91 Resp: 824

Ion	Ratio	Lower	Upper
91	100		
126	3.8	15.7	47.1#

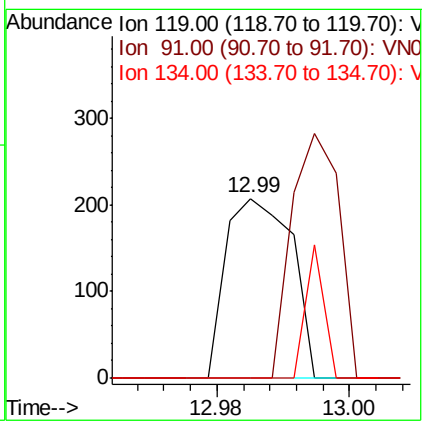


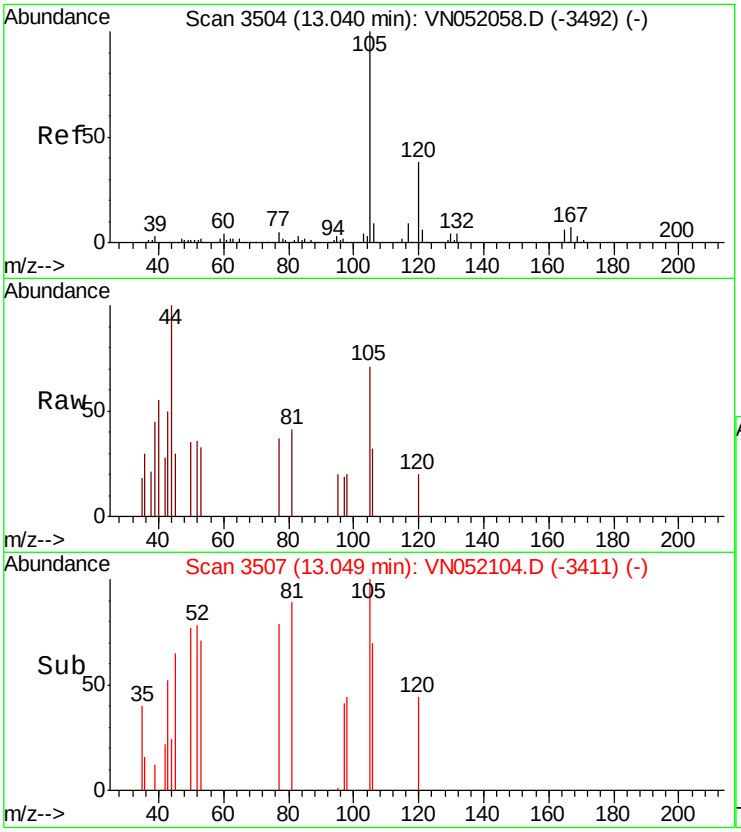


#83
tert-Butylbenzene
Concen: 1.240 ug/l
RT: 12.99 min Scan# 3487
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:119 Resp: 143

Ion	Ratio	Lower	Upper
119	100		
91	99.3	36.6	109.9
134	21.0	12.5	37.5



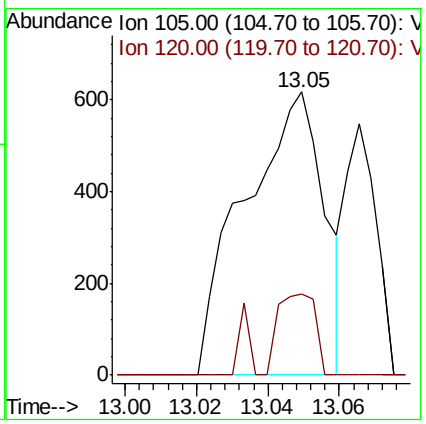


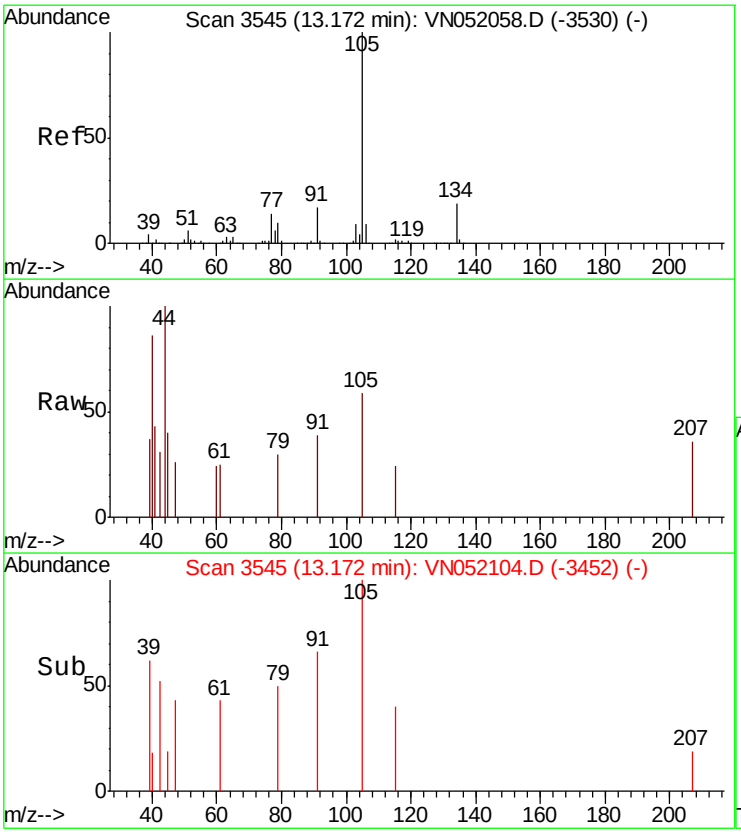
#84
1,2,4-Trimethylbenzene
Concen: 6.955 ug/l
RT: 13.05 min Scan# 3507
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:105 Resp: 950

Ion	Ratio	Lower	Upper
105	100		
120	13.5	21.9	65.5#

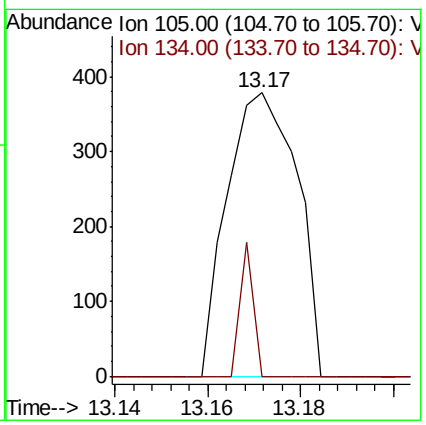


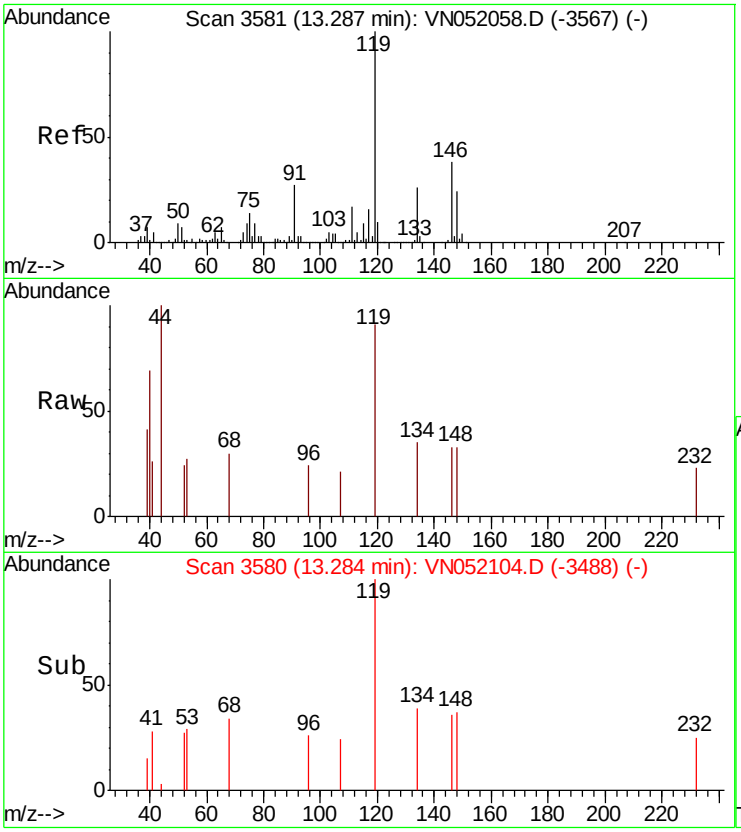


#85
sec-Butylbenzene
Concen: 2.405 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:105 Resp: 396

Ion	Ratio	Lower	Upper
105	100		
134	8.8	9.1	27.3#



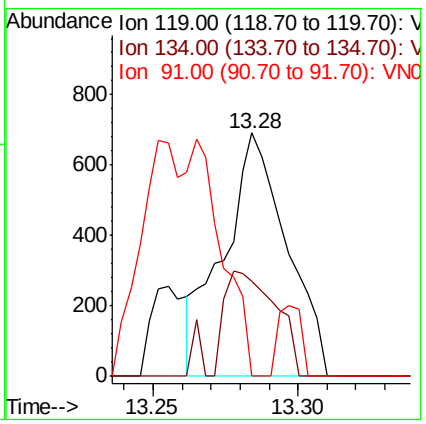


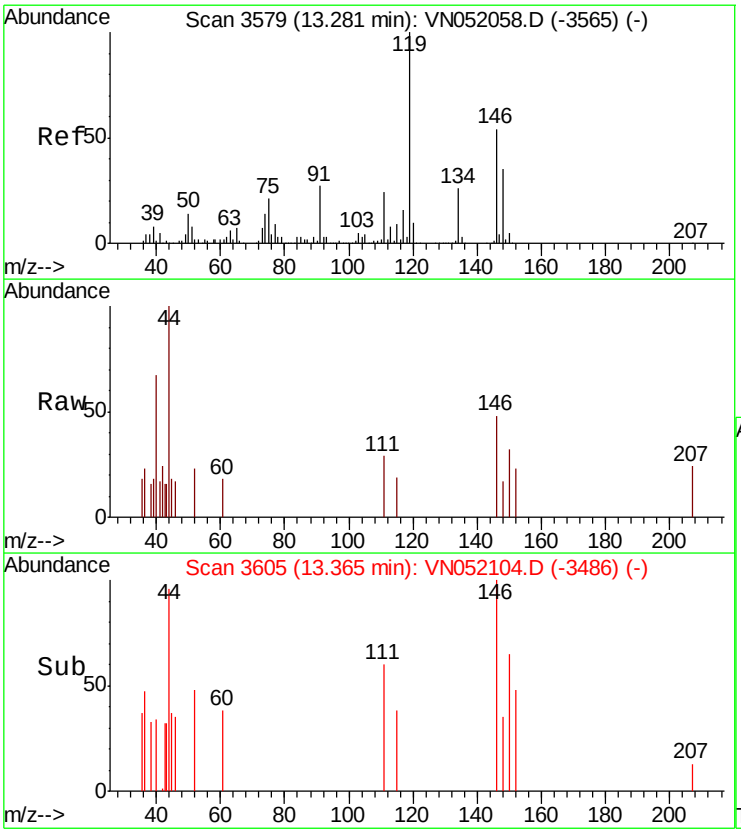
#86
p-Isopropyltoluene
Concen: 7.837 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:119 Resp: 1051

Ion	Ratio	Lower	Upper
119	100		
134	34.8	12.8	38.3
91	10.5	13.4	40.2#

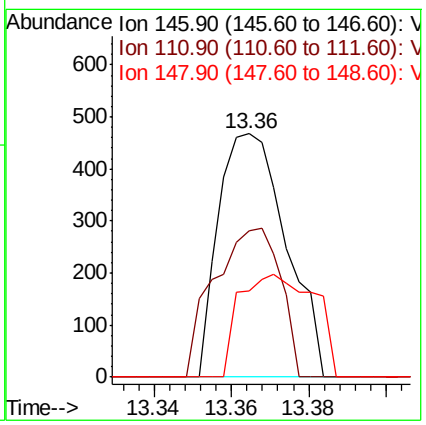


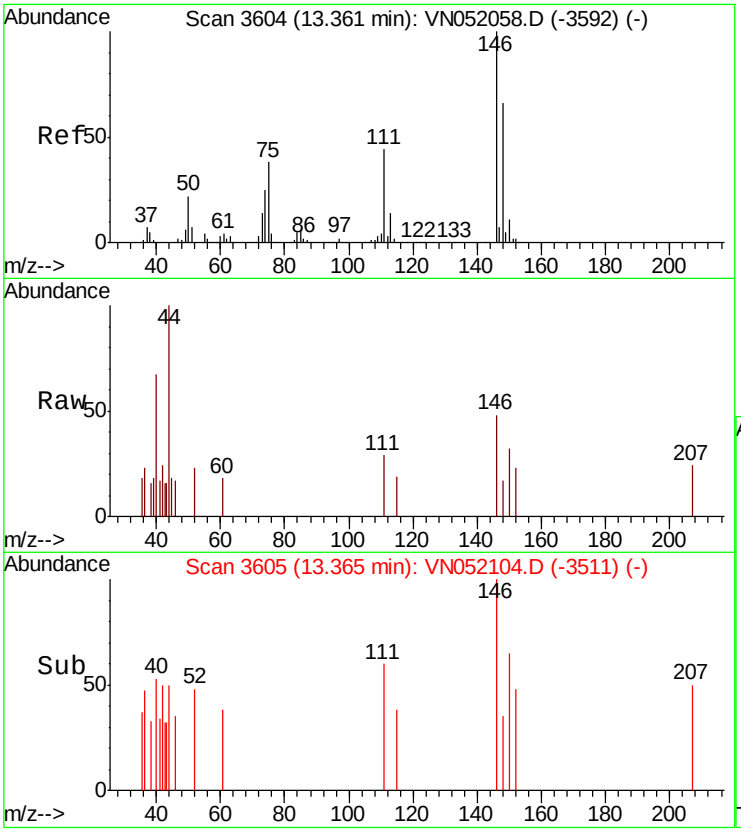


#87
1,3-Dichlorobenzene
Concen: 8.812 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.08 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:146 Resp: 567

Ion	Ratio	Lower	Upper
146	100		
111	59.8	22.9	68.8
148	46.7	31.8	95.4



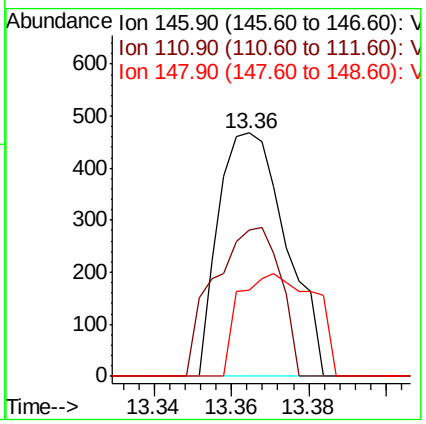


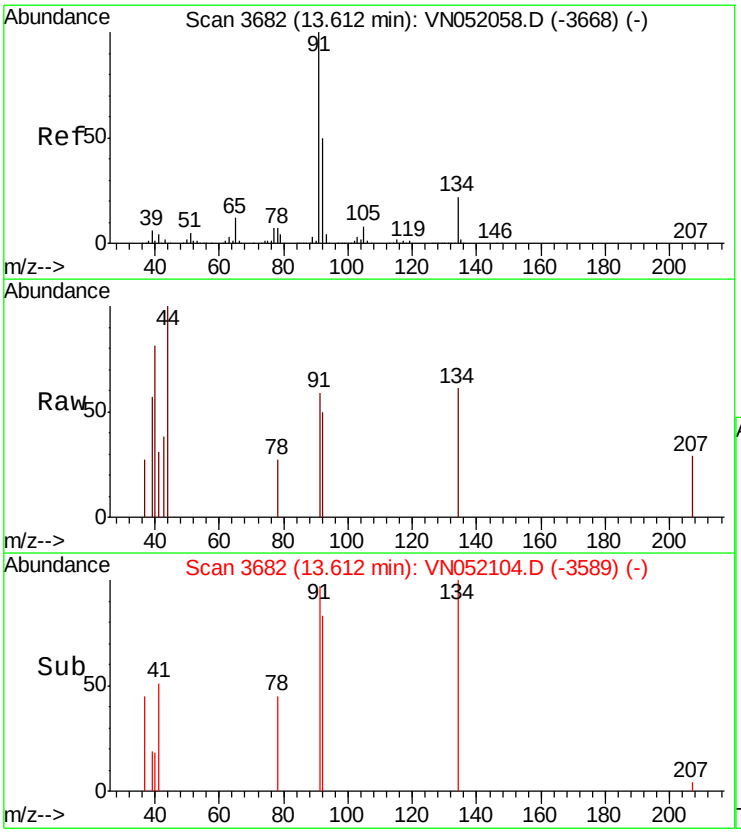
#88
1,4-Dichlorobenzene
Concen: 8.792 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:146 Resp: 567

Ion	Ratio	Lower	Upper
146	100		
111	59.8	21.9	65.8
148	46.7	32.6	98.0

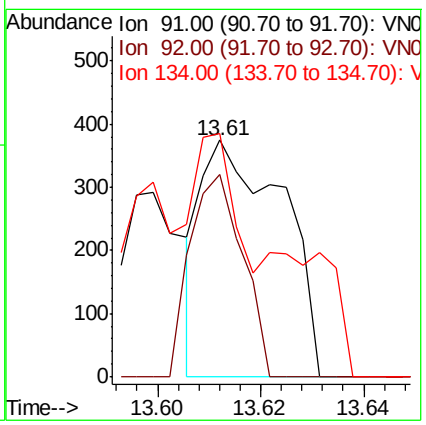


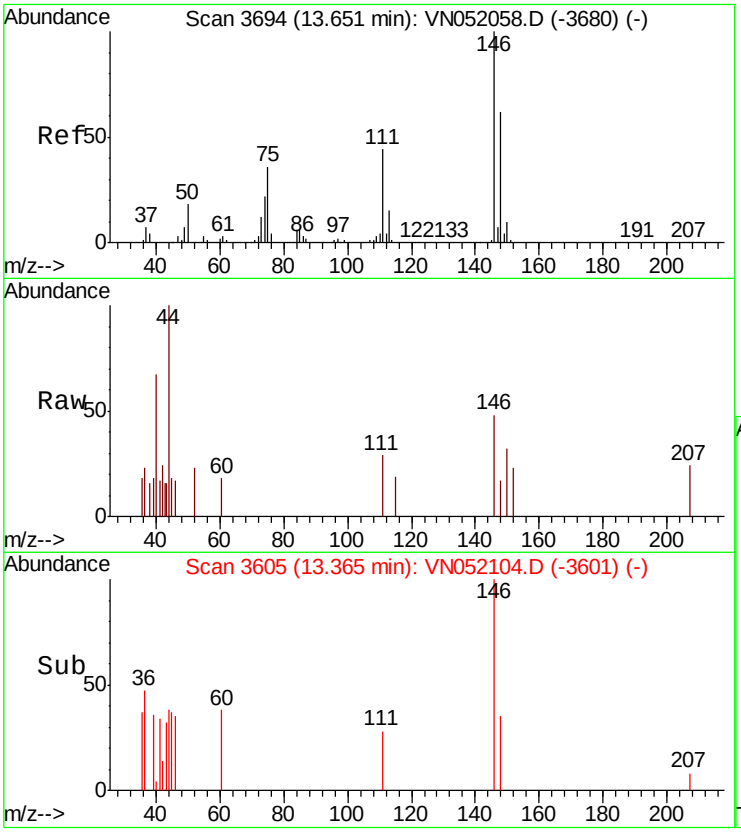


#89
n-Butylbenzene
Concen: 3.206 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 91 Resp: 410

Ion	Ratio	Lower	Upper
91	100		
92	55.4	25.3	75.8
134	39.3	11.2	33.5#



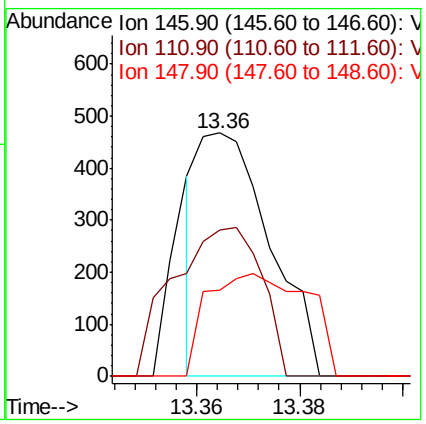


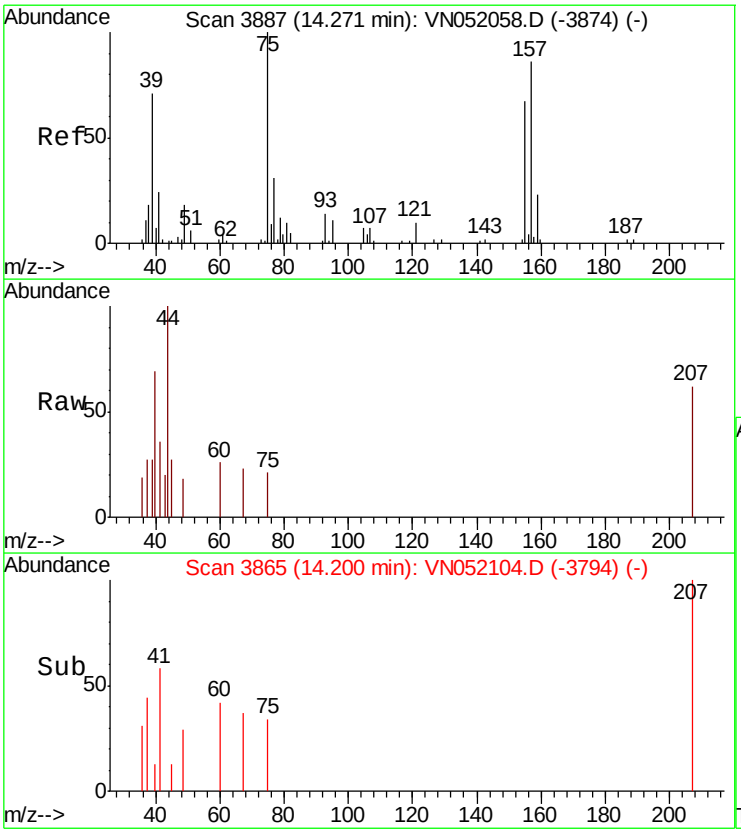
#91
1,2-Dichlorobenzene
Concen: 7.438 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.29 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:146 Resp: 450

Ion	Ratio	Lower	Upper
146	100		
111	52.2	22.5	67.5
148	58.9	30.9	92.8

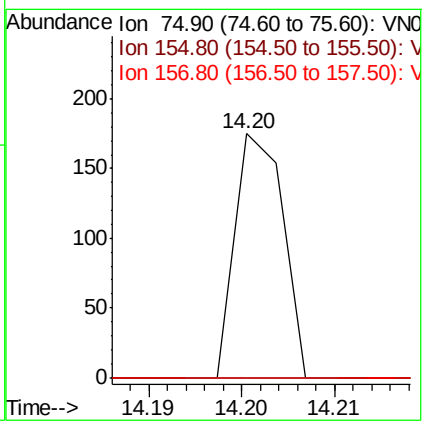


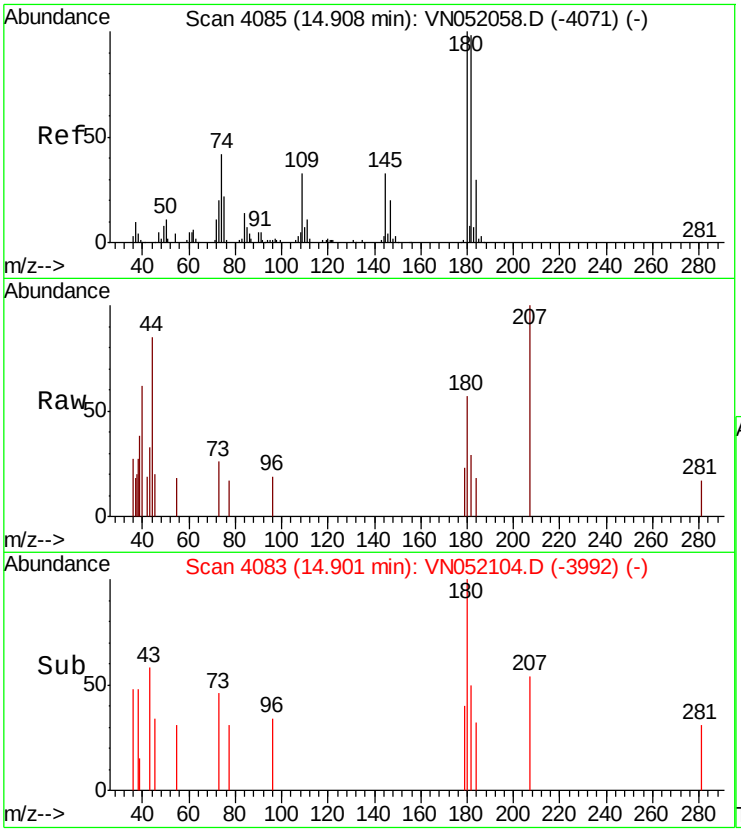


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.529 ug/l
RT: 14.20 min Scan# 3865
Delta R.T. -0.07 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
155	0.0	34.0	102.0#
157	0.0	42.1	126.4#



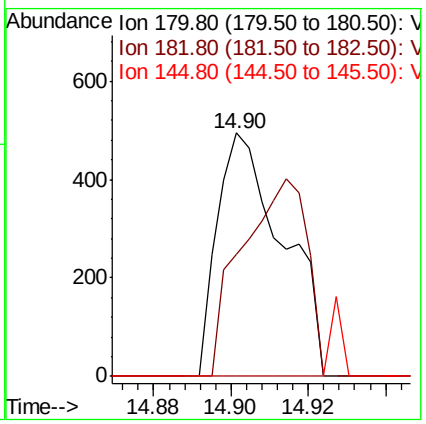


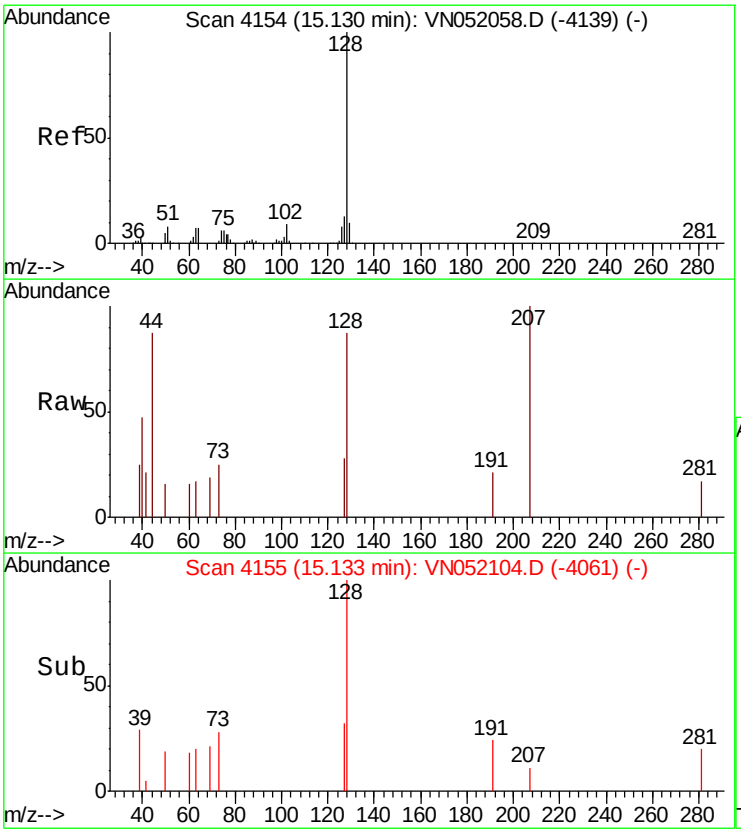
#93
1,2,4-Trichlorobenzene
Concen: 25.702 ug/l
RT: 14.90 min Scan# 4083
Delta R.T. -0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:180 Resp: 579

Ion	Ratio	Lower	Upper
180	100		
182	81.2	49.1	147.4
145	0.0	16.4	49.2#

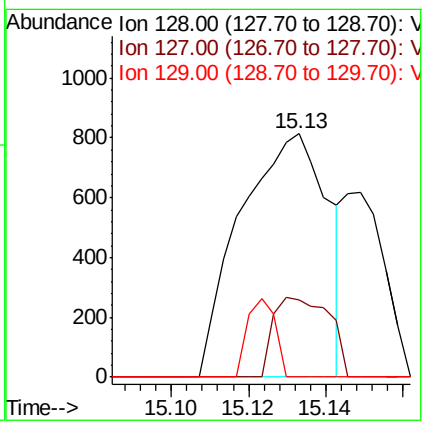


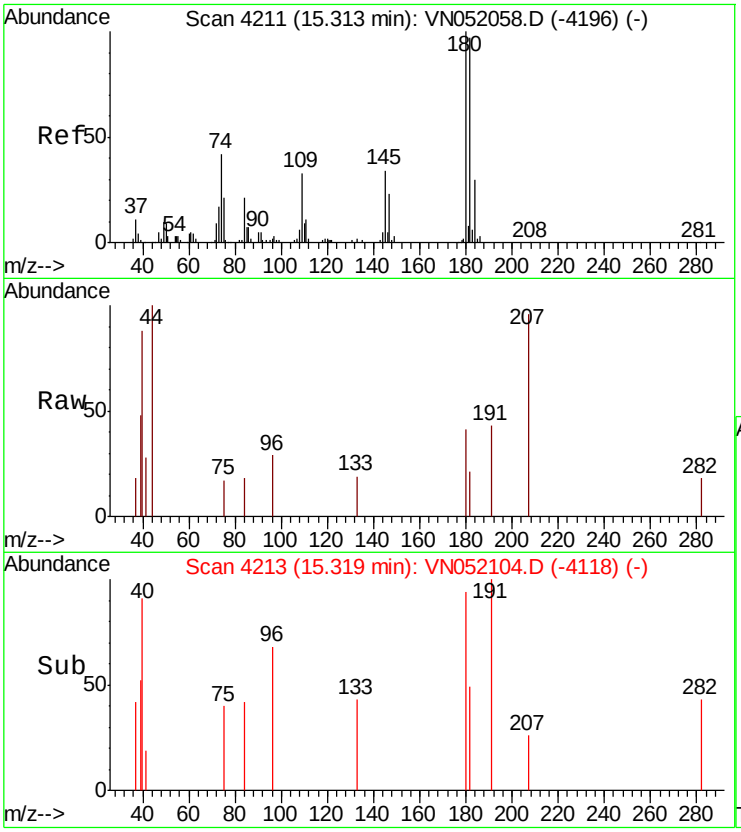


#95
Naphthalene
Concen: 22.600 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Tgt Ion:128 Resp: 1277

Ion	Ratio	Lower	Upper
128	100		
127	21.1	10.5	15.7#
129	10.3	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 24.074 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN052104.D
Acq: 1 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
001M-WILLETS-PT-BLVD-(OCT)

Tgt Ion:180 Resp: 468

Ion	Ratio	Lower	Upper
180	100		
182	86.8	47.2	141.6
145	0.0	16.6	49.7#