Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110518\
Data File : VN052144.D
Acq On : 5 Nov 2018 13:09
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Nov 05 22:12:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:07:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	358207	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	628311	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	548290	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	211370	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	23015	5.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.84%				
35) Dibromofluoromethane	7.59	113	19259	4.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.88%				
50) Toluene-d8	10.09	98	75277	4.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.98%				
62) 4-Bromofluorobenzene	12.40	95	22019	4.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	14654	4.691	ug/l		90
3) Chloromethane	2.06	50	20809	4.936	ug/l		100
4) Vinyl Chloride	2.19	62	20544	5.088	ug/l		99
5) Bromomethane	2.57	94	16050	5.317	ug/l		86
6) Chloroethane	2.71	64	13560	5.252	ug/l		93
7) Trichlorofluoromethane	3.02	101	30869	5.263	ug/l		97
8) Diethyl Ether	3.41	74	10468	5.108	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	3.77	101	19205	5.479	ug/l	#	82
10) Methyl Iodide	3.96	142	22362	4.519	ug/l		98
11) Tert butyl alcohol	4.77	59	2603	14.084	ug/l	#	79
12) 1,1-Dichloroethene	3.74	96	16812	5.095	ug/l		95
13) Acrolein	3.60	56	3558	21.412	ug/l	#	48
14) Allyl chloride	4.33	41	25848	4.693	ug/l		93
15) Acrylonitrile	4.98	53	12058	9.917	ug/l	#	1
16) Acetone	3.82	43	23923	24.859	ug/l		94
17) Carbon Disulfide	4.06	76	44288	4.703	ug/l		99
18) Methyl Acetate	4.33	43	16075	5.398	ug/l	#	88
19) Methyl tert-butyl Ether	5.04	73	45304	4.984	ug/l		95
20) Methylene Chloride	4.55	84	21120	5.282	ug/l		92
21) trans-1,2-Dichloroethene	5.05	96	18029	5.254	ug/l		95
22) Diisopropyl ether	5.95	45	60540	4.986	ug/l		91
23) Vinyl Acetate	5.89	43	186678	23.375	ug/l		99
24) 1,1-Dichloroethane	5.85	63	21317	3.104	ug/l		98
25) 2-Butanone	6.83	43	39551	26.505	ug/l		93
26) 2,2-Dichloropropane	6.83	77	27005	5.027	ug/l	#	74
27) cis-1,2-Dichloroethene	6.83	96	20573	4.942	ug/l		96
28) Bromochloromethane	7.20	49	15522	4.774	ug/l		97
29) Tetrahydrofuran	7.21	42	21850	23.665	ug/l	#	81
30) Chloroform	7.37	83	34754	5.081	ug/l		97
31) Cyclohexane	7.66	56	37585	4.847	ug/l	#	82
32) 1,1,1-Trichloroethane	7.58	97	29871	4.923	ug/l		97
36) 1,1-Dichloropropene	7.80	75	26488	4.766	ug/l		96
37) Ethyl Acetate	6.93	43	14083	4.024	ug/l	#	80
38) Carbon Tetrachloride	7.78	117	24828	4.471	ug/l	#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110518\
Data File : VN052144.D
Acq On : 5 Nov 2018 13:09
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Nov 05 22:12:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:07:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	30738	4.669 ug/l		92
40) Benzene	8.04	78	80839	4.947 ug/l		97
41) Methacrylonitrile	7.18	41	8870	4.931 ug/l	#	71
42) 1,2-Dichloroethane	8.12	62	24576	4.679 ug/l		99
43) Isopropyl Acetate	8.16	43	28674	4.521 ug/l	#	83
44) Trichloroethene	8.84	130	19365	4.476 ug/l		87
45) 1,2-Dichloropropane	9.12	63	20954	4.842 ug/l		95
46) Dibromomethane	9.20	93	13114	4.765 ug/l		95
47) Bromodichloromethane	9.40	83	25581	4.766 ug/l		99
48) Methyl methacrylate	9.20	41	14502	4.751 ug/l		97
49) 1,4-Dioxane	9.21	88	2232	90.600 ug/l	#	21
51) 4-Methyl-2-Pentanone	9.98	43	78998	23.578 ug/l		99
52) Toluene	10.16	92	45470	4.615 ug/l		96
53) t-1,3-Dichloropropene	10.38	75	22182	4.213 ug/l		93
54) cis-1,3-Dichloropropene	9.84	75	27551	4.472 ug/l		94
55) 1,1,2-Trichloroethane	10.56	97	16335	4.702 ug/l	#	87
56) Ethyl methacrylate	10.43	69	20662	4.563 ug/l		99
57) 1,3-Dichloropropane	10.71	76	29036	4.744 ug/l		97
58) 2-Chloroethyl Vinyl ether	9.69	63	46461	19.066 ug/l		97
59) 2-Hexanone	10.75	43	55609	23.842 ug/l		99
60) Dibromochloromethane	10.90	129	17271	4.372 ug/l		91
61) 1,2-Dibromoethane	11.00	107	16656	4.723 ug/l		91
64) Tetrachloroethene	10.63	164	16703	4.702 ug/l		96
65) Chlorobenzene	11.43	112	52235	4.674 ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.51	131	16483	4.392 ug/l		95
67) Ethyl Benzene	11.51	91	87819	4.731 ug/l		96
68) m/p-Xylenes	11.62	106	64094	8.949 ug/l		91
69) o-Xylene	11.95	106	32290	4.649 ug/l		99
70) Styrene	11.96	104	49528	4.504 ug/l		100
71) Bromoform	12.12	173	9039	4.159 ug/l	#	90
73) Isopropylbenzene	12.25	105	82203	5.144 ug/l		99
74) N-amyl acetate	12.07	43	23290	4.603 ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.50	83	18218	5.208 ug/l		90
76) 1,2,3-Trichloropropane	12.55	75	22612	8.014 ug/l	#	100
77) Bromobenzene	12.52	156	18331	4.810 ug/l		89
78) n-propylbenzene	12.59	91	92407	5.059 ug/l		97
79) 2-Chlorotoluene	12.67	91	57588	5.377 ug/l		97
80) 1,3,5-Trimethylbenzene	12.73	105	65827	5.089 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.30	75	3832	4.125 ug/l		90
82) 4-Chlorotoluene	12.77	91	55733	5.177 ug/l		95
83) tert-Butylbenzene	12.99	119	58837	5.151 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	65160	5.060 ug/l		98
85) sec-Butylbenzene	13.17	105	78287	5.069 ug/l		97
86) p-Isopropyltoluene	13.29	119	62432	4.802 ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	33167	4.925 ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	33034	4.907 ug/l		88
89) n-Butylbenzene	13.61	91	52970	4.705 ug/l		97
90) Hexachloroethane	13.87	117	11040	5.039 ug/l		93
91) 1,2-Dichlorobenzene	13.65	146	31196	4.936 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	2344	5.076 ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110518\
Data File : VN052144.D
Acq On : 5 Nov 2018 13:09
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Nov 05 22:12:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:07:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	11228	3.822	ug/l	99
94) Hexachlorobutadiene	15.01	225	7683	4.499	ug/l	95
95) Naphthalene	15.13	128	26212	4.050	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	9996	3.840	ug/l	90

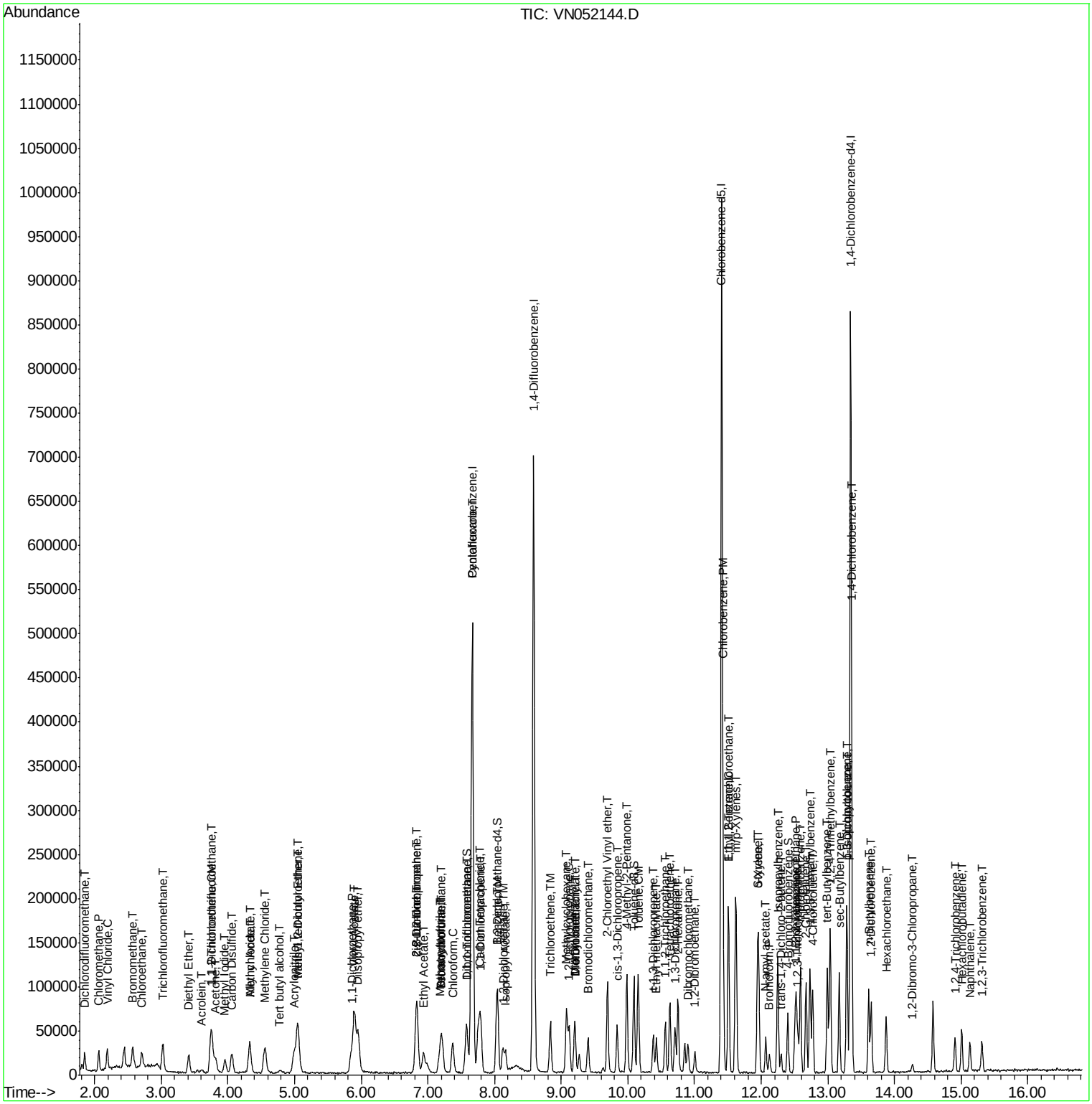
(#) = qualifier out of range (m) = manual integration (+) = signals summed

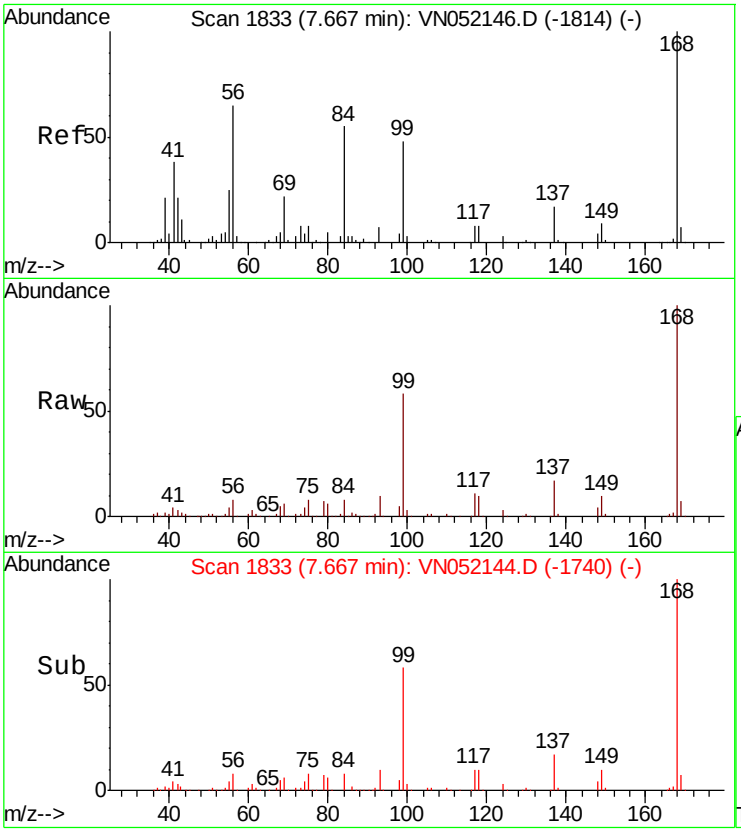
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110518\
Data File : VN052144.D
Acq On : 5 Nov 2018 13:09
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Nov 05 22:12:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:07:13 2018
Response via : Initial Calibration



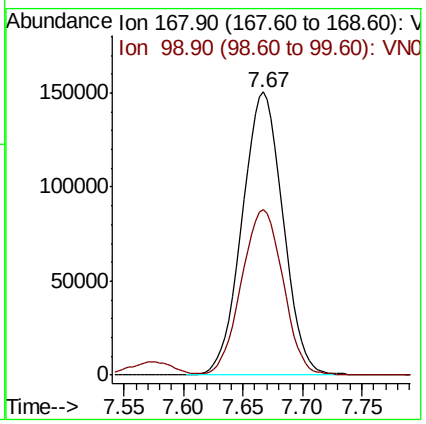


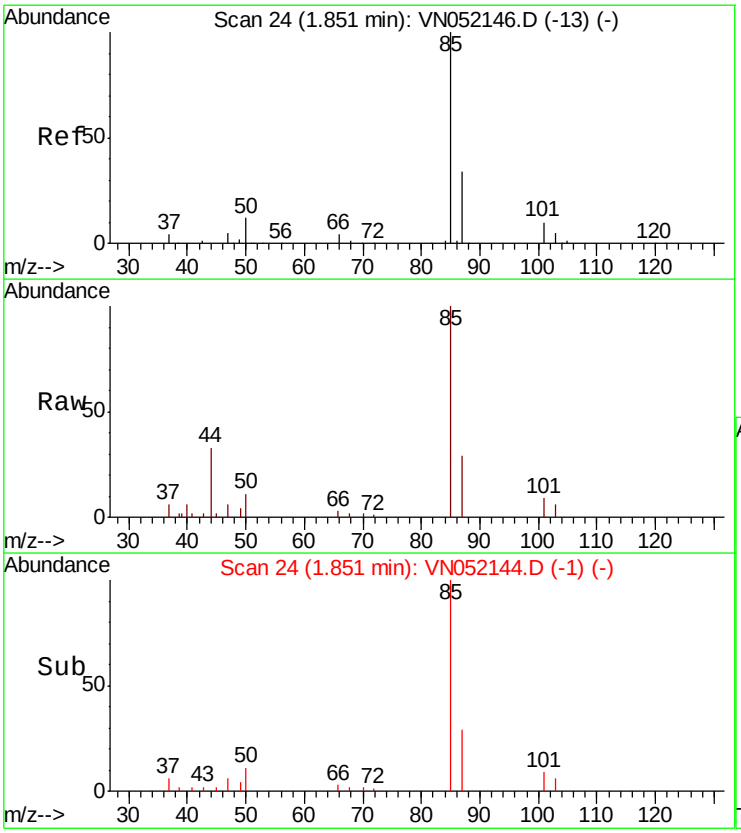
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 358207

Ion	Ratio	Lower	Upper
168	100		
99	57.9	45.4	68.2

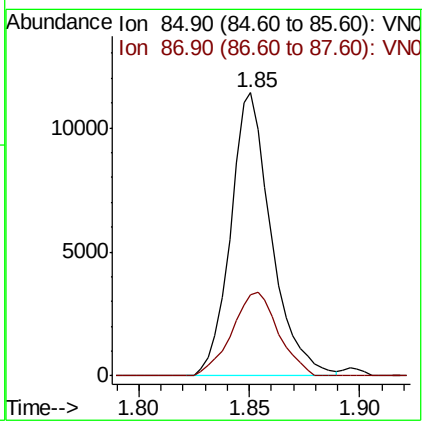


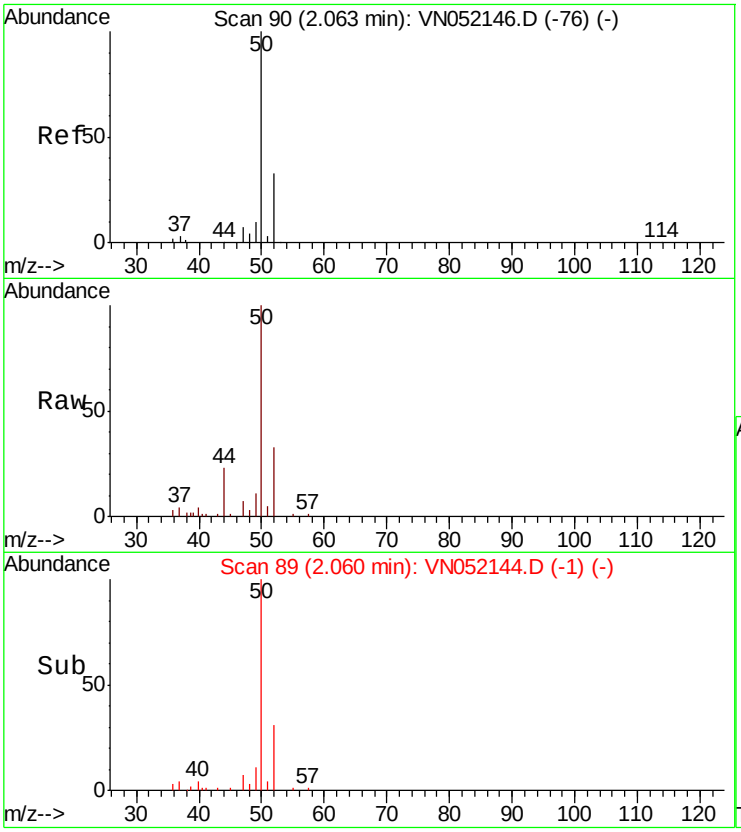


#2
Dichlorodifluoromethane
Concen: 4.691 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 85 Resp: 14654

Ion	Ratio	Lower	Upper
85	100		
87	28.5	17.0	51.0



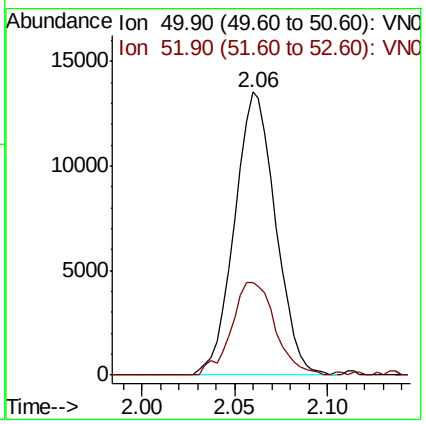


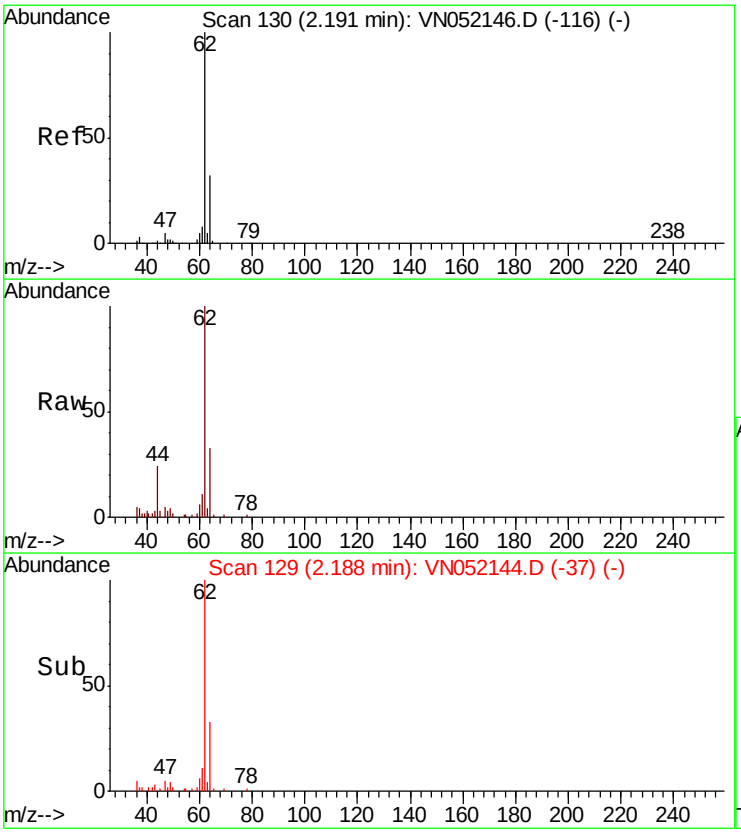
#3
Chloromethane
Concen: 4.936 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 20809

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.2	39.4

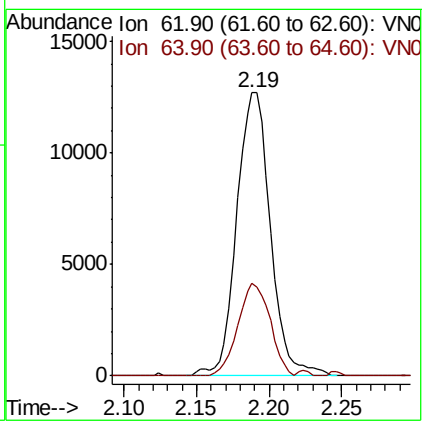


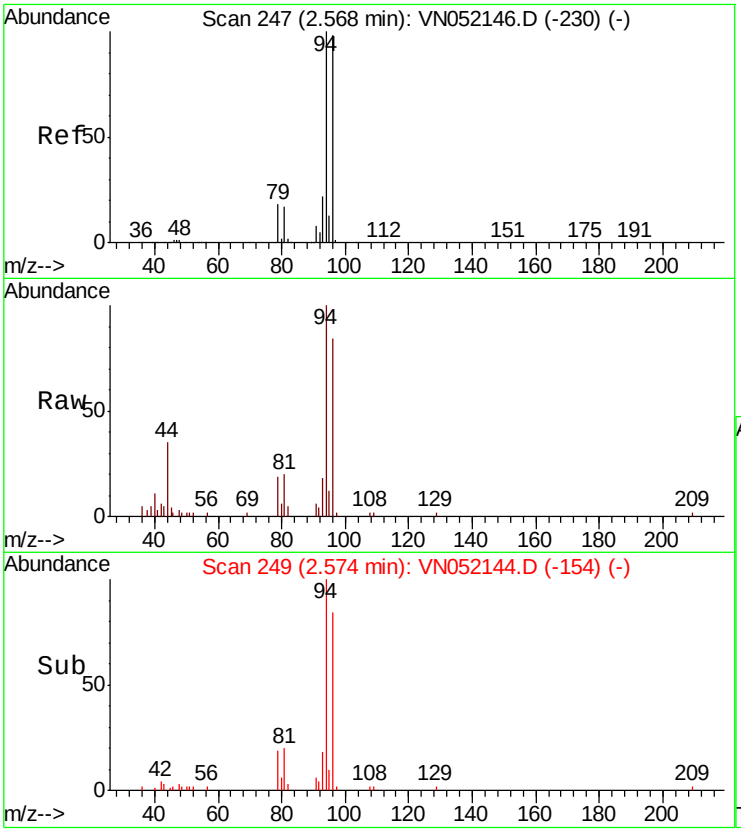


#4
Vinyl Chloride
Concen: 5.088 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 62 Resp: 20544

Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.8	38.6



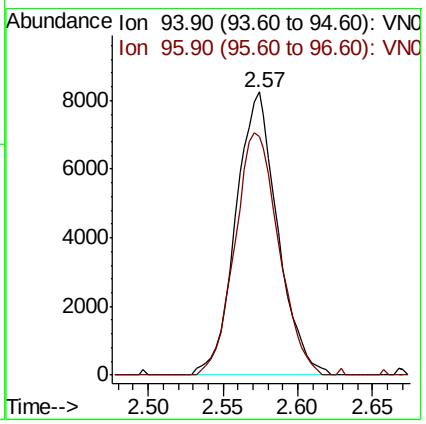


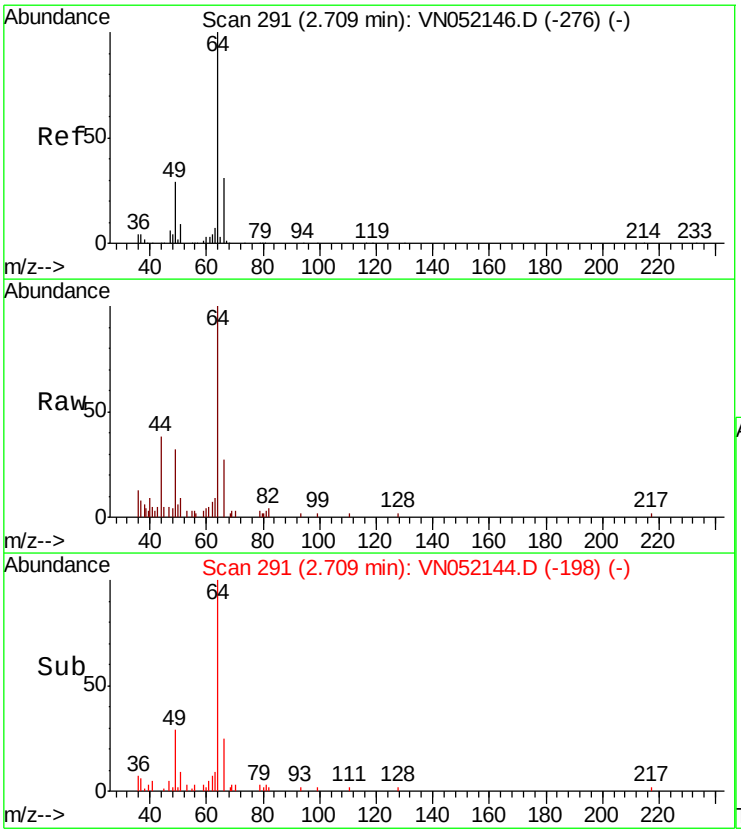
#5
Bromomethane
Concen: 5.317 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 16050

Ion	Ratio	Lower	Upper
94	100		
96	84.1	78.3	117.5

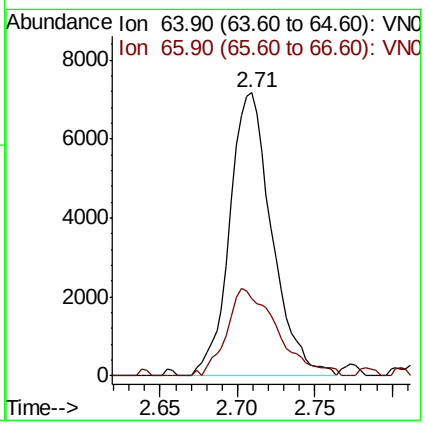


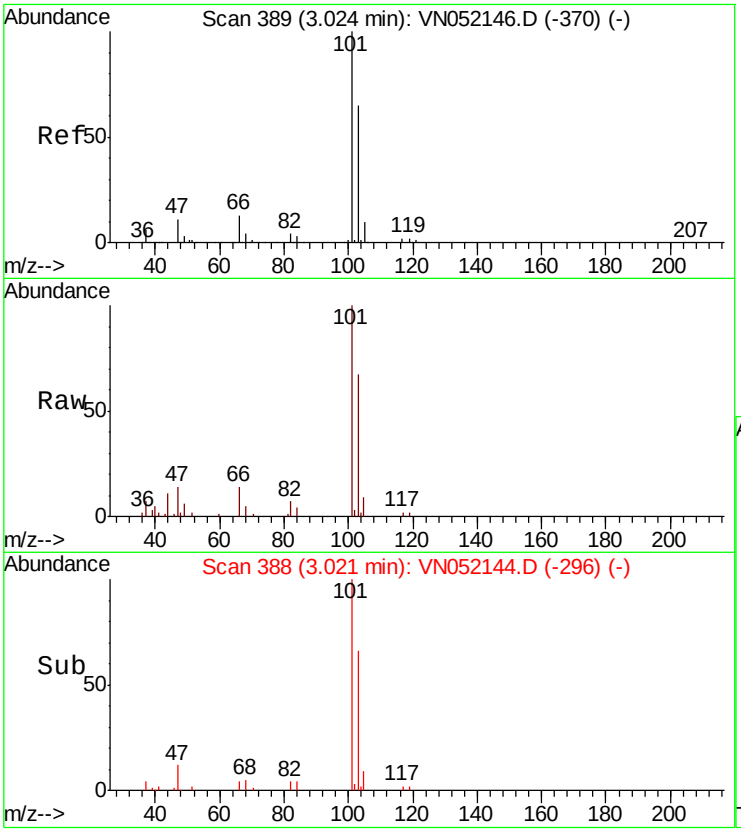


#6
Chloroethane
Concen: 5.252 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 64 Resp: 13560

Ion	Ratio	Lower	Upper
64	100		
66	27.3	24.7	37.1



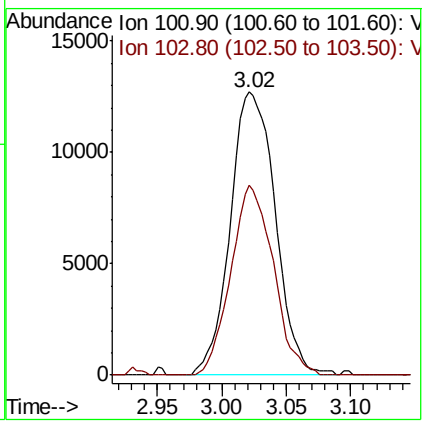


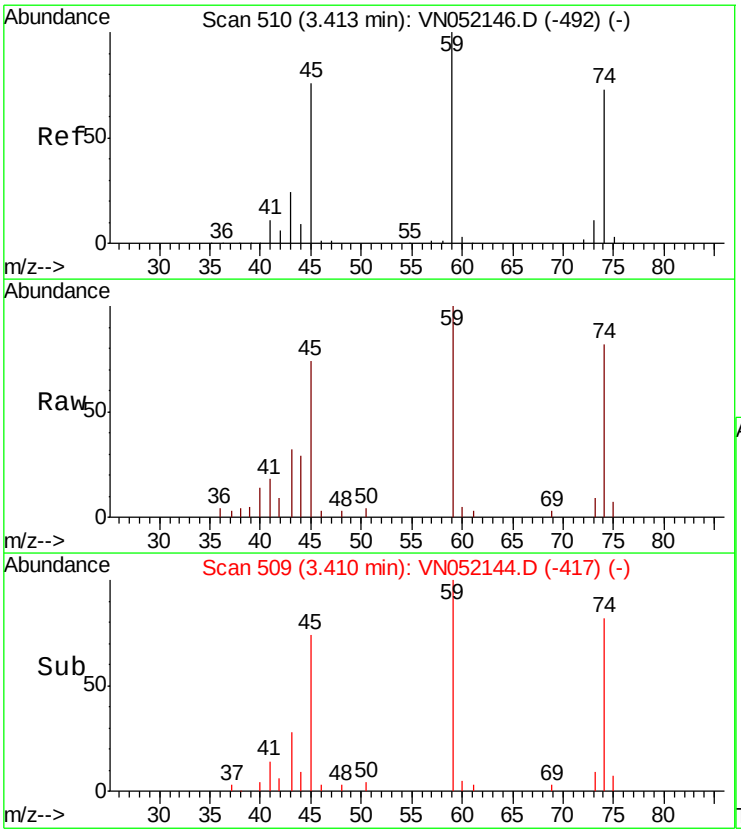
#7
Trichlorofluoromethane
Concen: 5.263 ug/l
RT: 3.02 min Scan# 388
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 30869

Ion	Ratio	Lower	Upper
101	100		
103	67.3	52.2	78.4

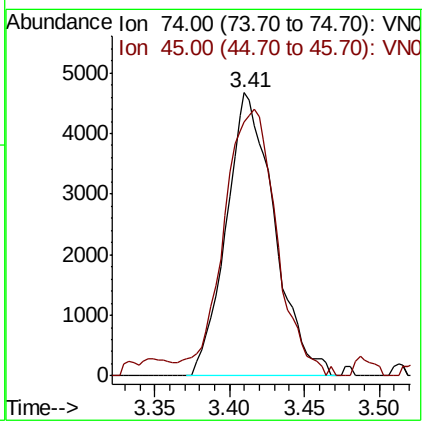


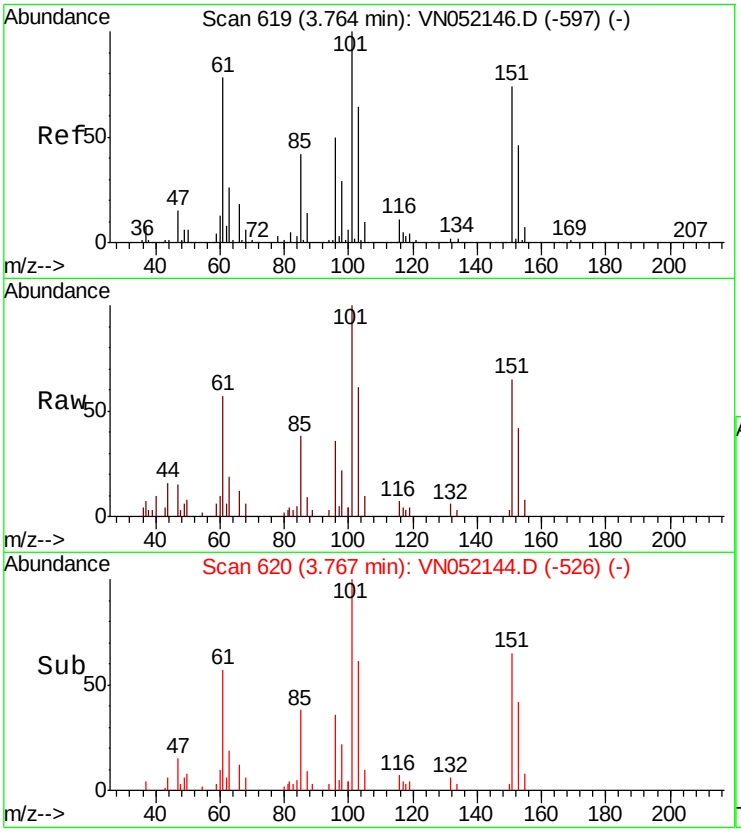


#8
Diethyl Ether
Concen: 5.108 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 74 Resp: 10468

Ion	Ratio	Lower	Upper
74	100		
45	103.5	49.1	147.3



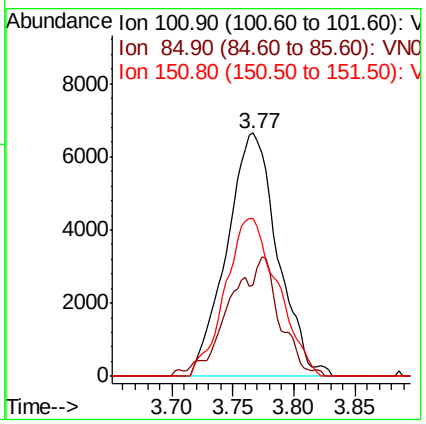


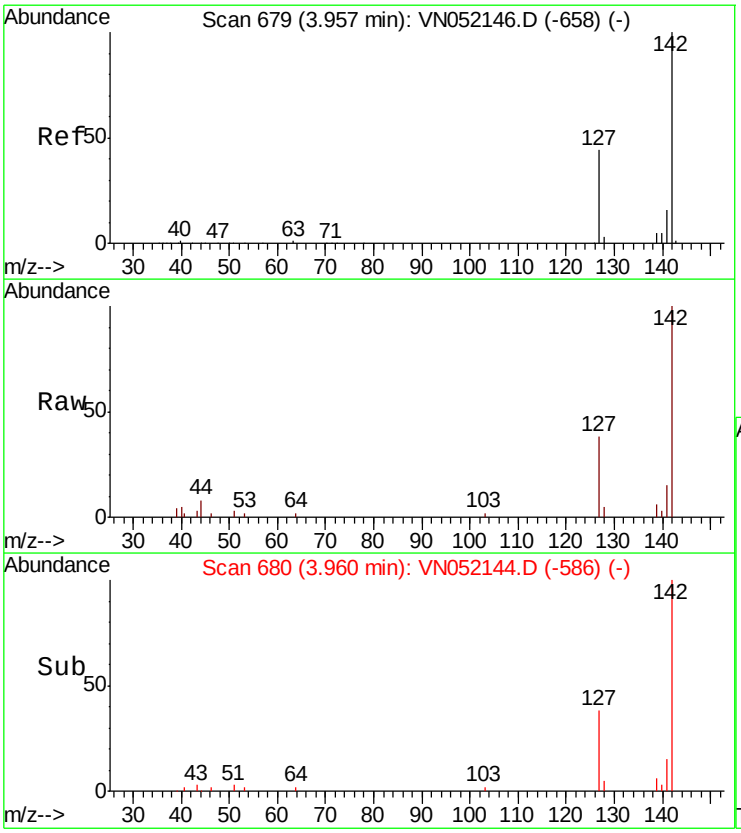
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.479 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 19205

Ion	Ratio	Lower	Upper
101	100		
85	22.9	36.1	54.1#
151	67.1	59.7	89.5

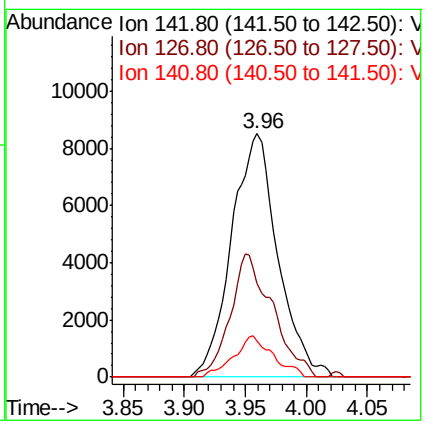


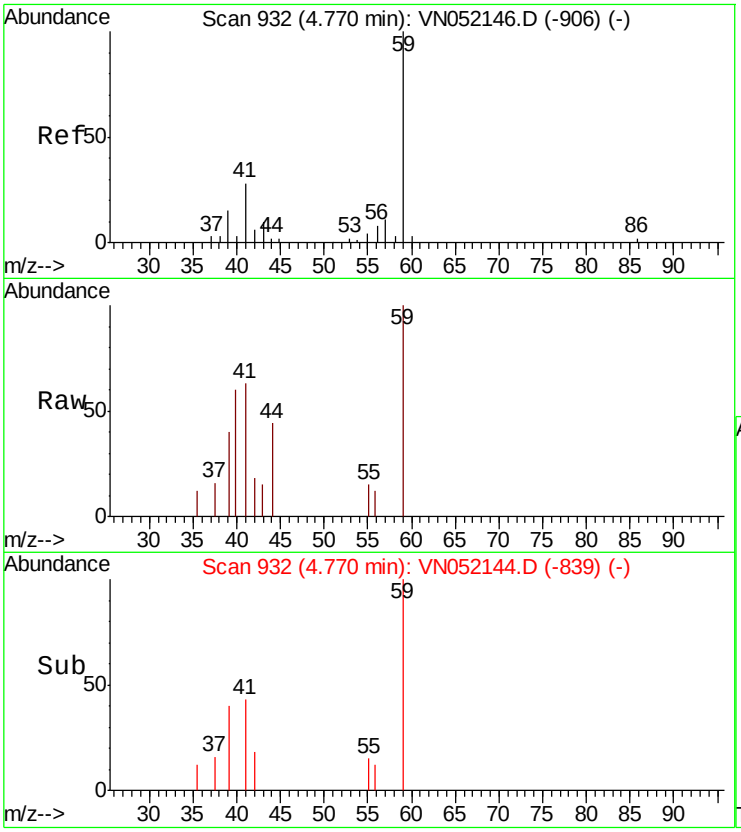


#10
Methyl Iodide
Concen: 4.519 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:142 Resp: 22362

Ion	Ratio	Lower	Upper
142	100		
127	46.2	36.0	54.0
141	14.3	11.8	17.6



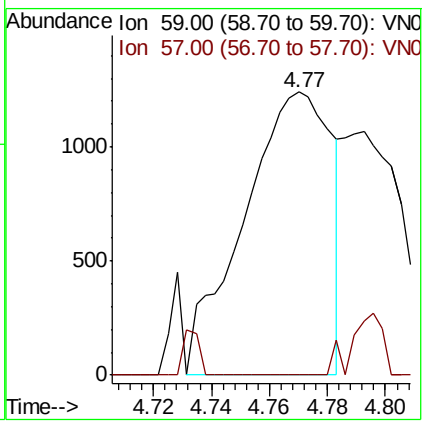


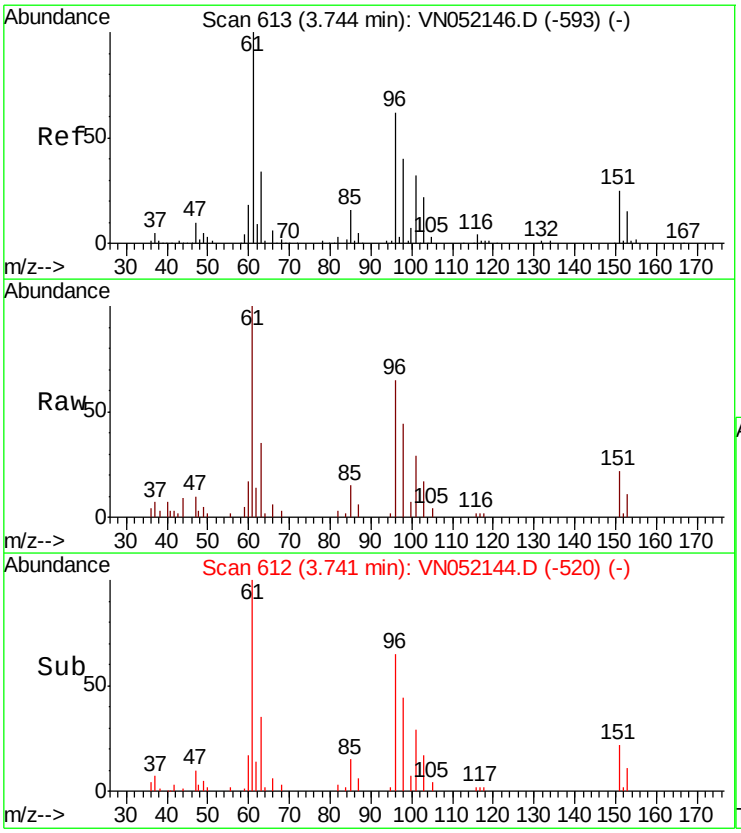
#11
Tert butyl alcohol
Concen: 14.084 ug/l
RT: 4.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 2603

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.7	8.5#

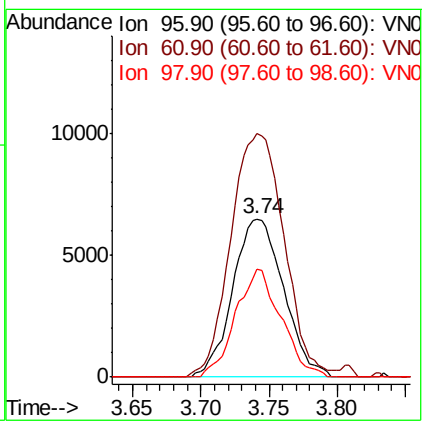


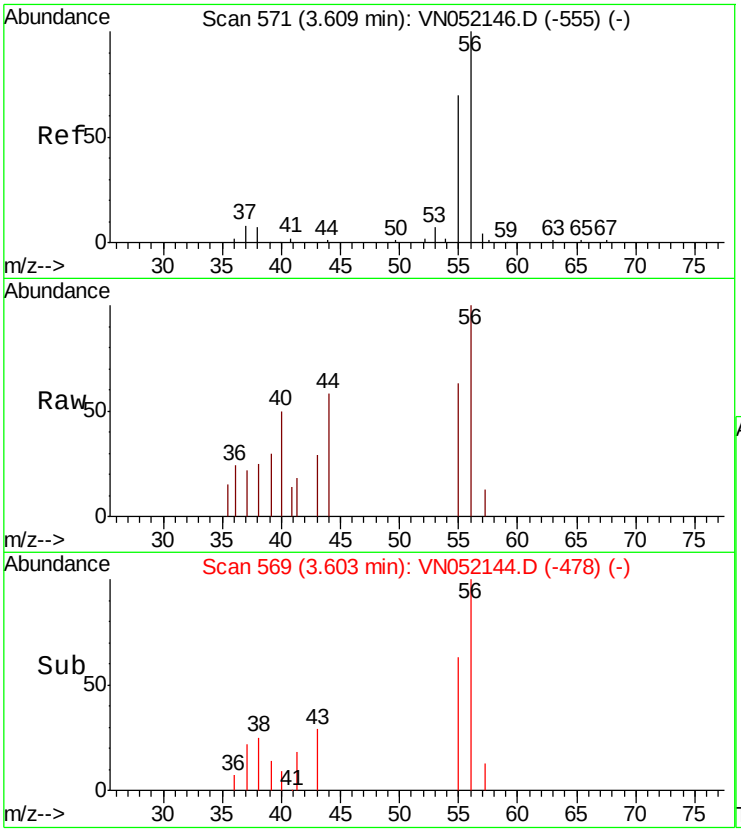


#12
1,1-Dichloroethene
Concen: 5.095 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 96 Resp: 16812

Ion	Ratio	Lower	Upper
96	100		
61	154.2	128.4	192.6
98	68.5	50.9	76.3



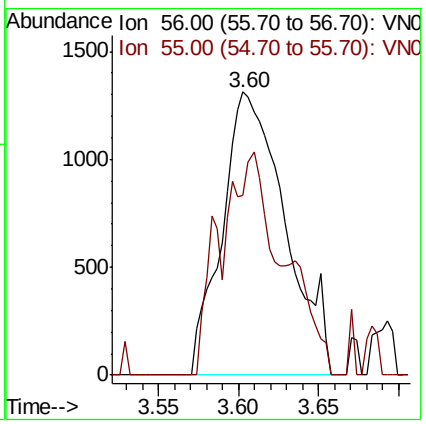


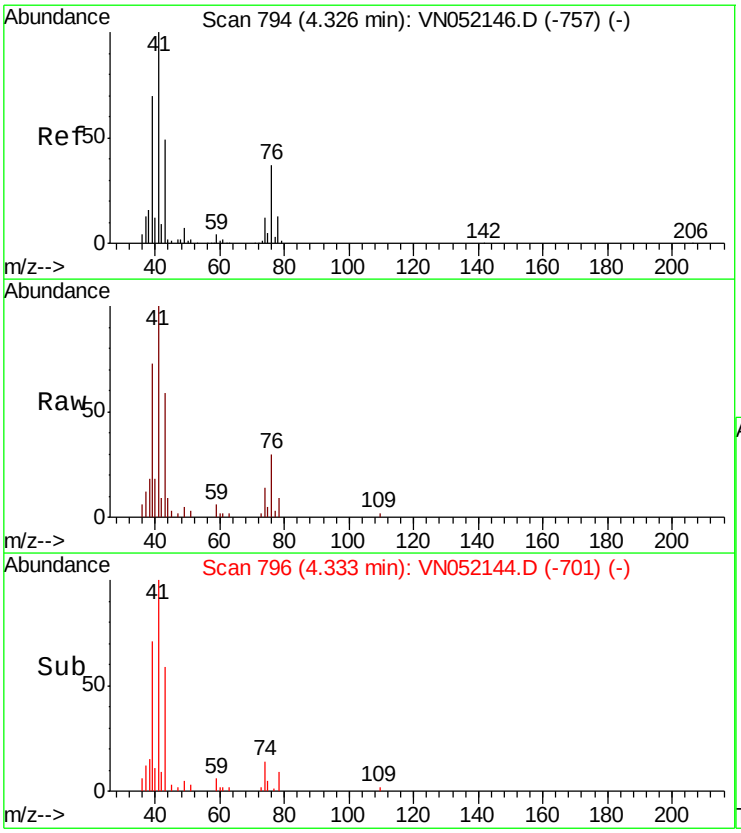
#13
Acrolein
Concen: 21.412 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 3558

Ion	Ratio	Lower	Upper
56	100		
55	28.2	56.6	84.8#

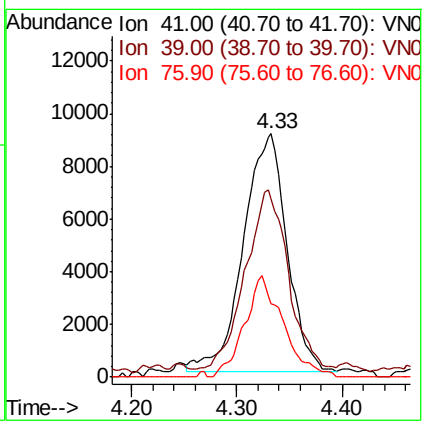


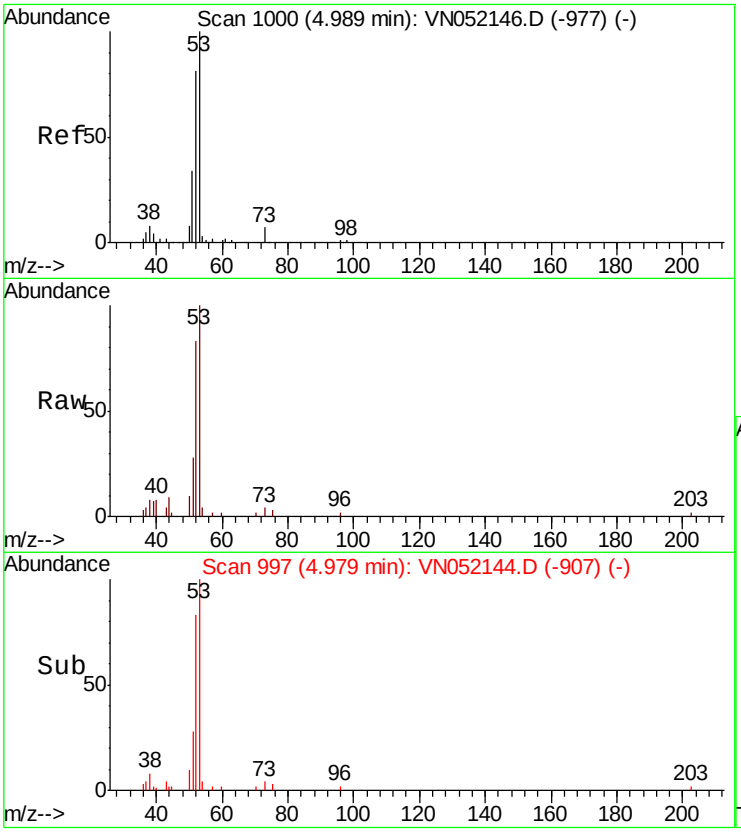


#14
Allyl chloride
Concen: 4.693 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 41 Resp: 25848

Ion	Ratio	Lower	Upper
41	100		
39	75.2	55.3	82.9
76	38.0	27.8	41.8



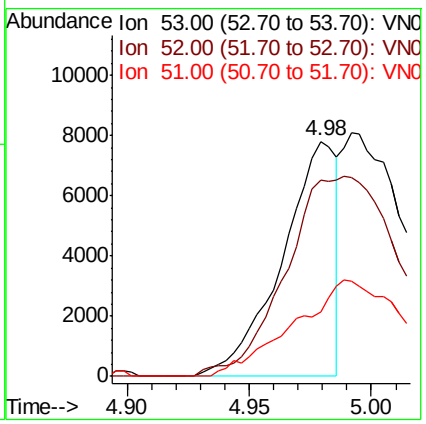


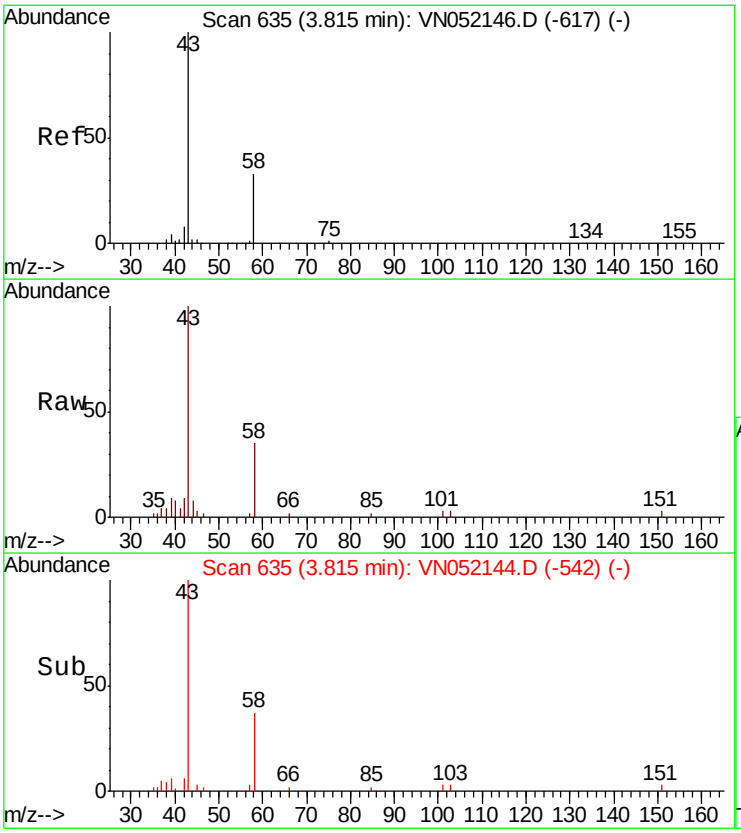
#15
Acrylonitrile
Concen: 9.917 ug/l
RT: 4.98 min Scan# 997
Delta R.T. -0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 12058

Ion	Ratio	Lower	Upper
53	100		
52	192.2	66.5	99.7#
51	84.3	29.2	43.8#

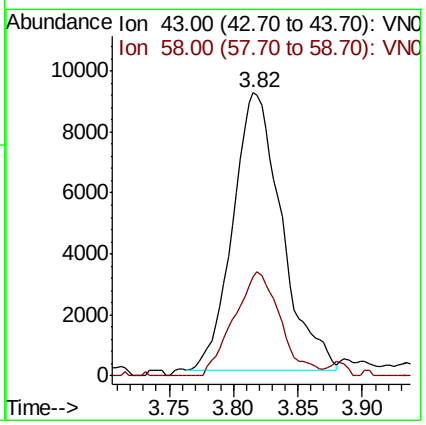


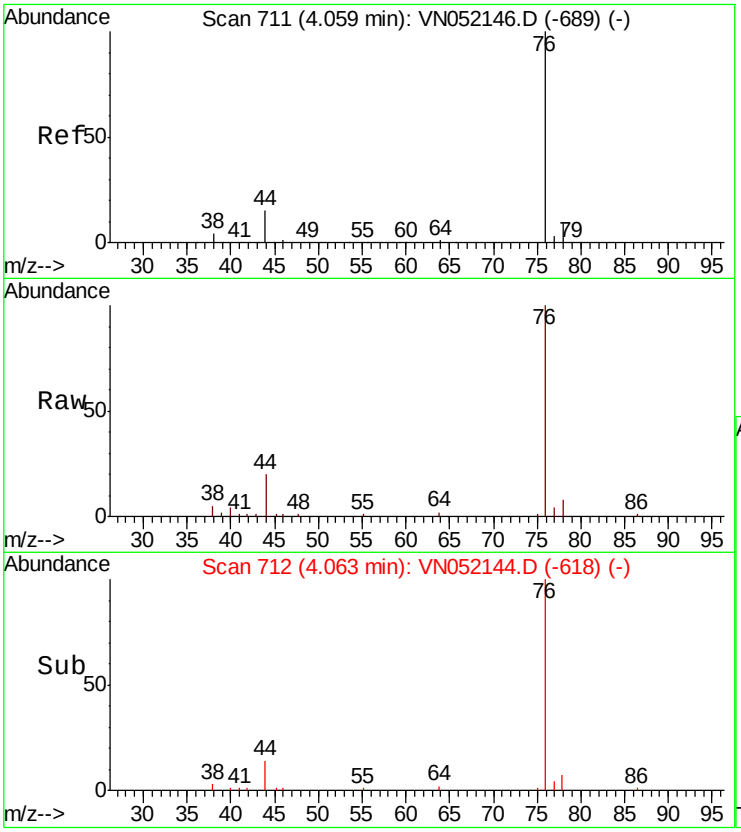


#16
Acetone
Concen: 24.859 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 43 Resp: 23923

Ion	Ratio	Lower	Upper
43	100		
58	35.8	26.2	39.2



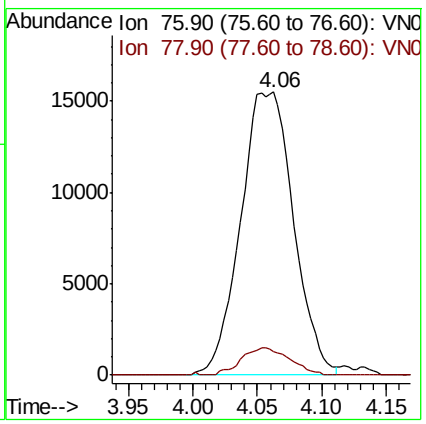


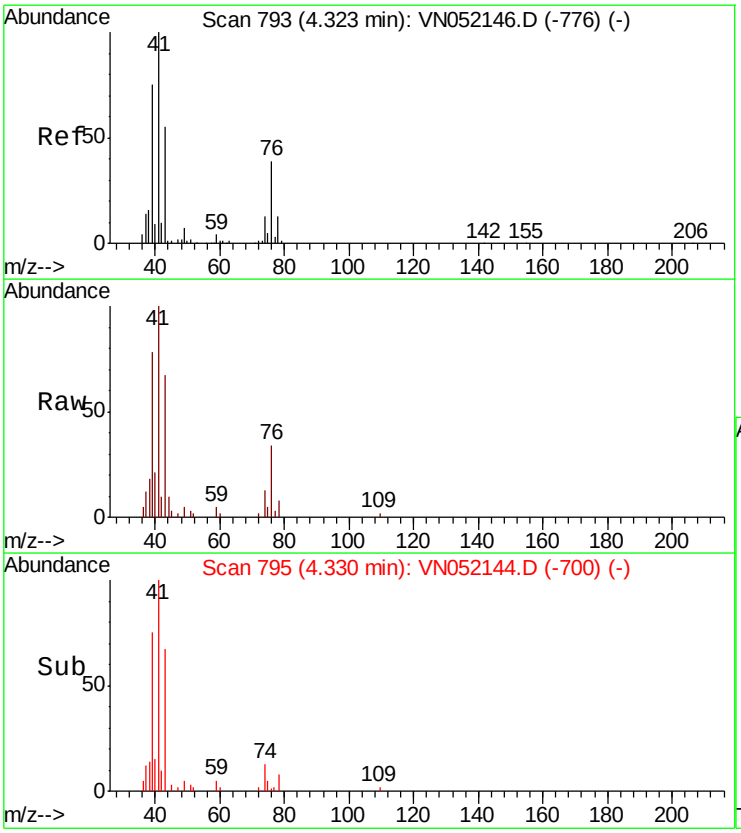
#17
Carbon Disulfide
Concen: 4.703 ug/l
RT: 4.06 min Scan# 712
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 44288

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.0	10.6

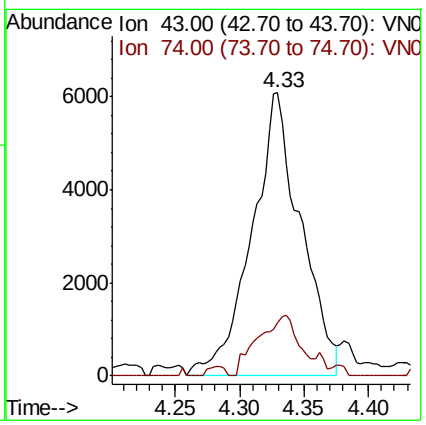


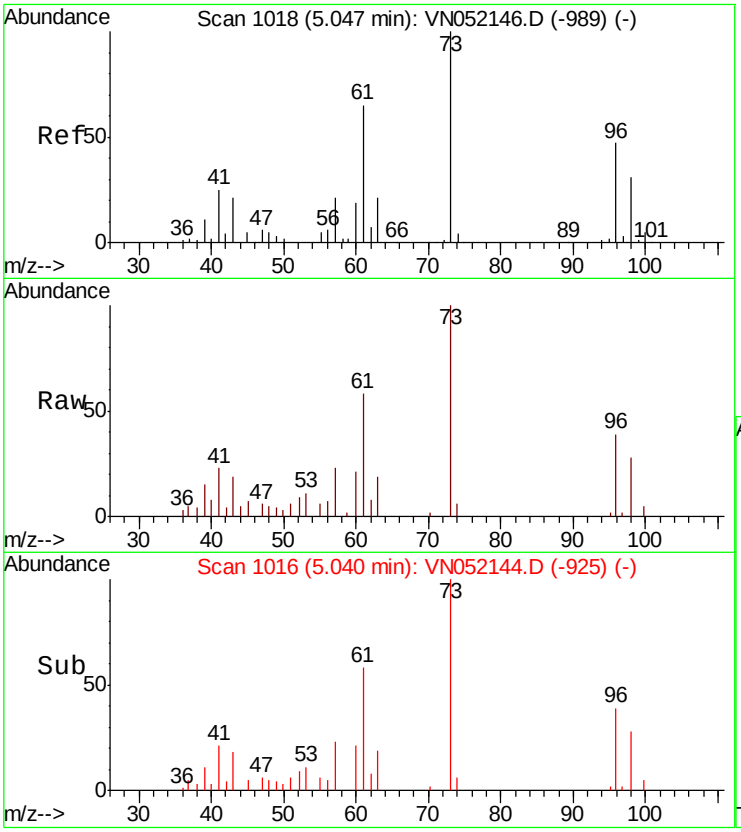


#18
Methyl Acetate
Concen: 5.398 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 43 Resp: 16075

Ion	Ratio	Lower	Upper
43	100		
74	18.1	19.3	28.9#



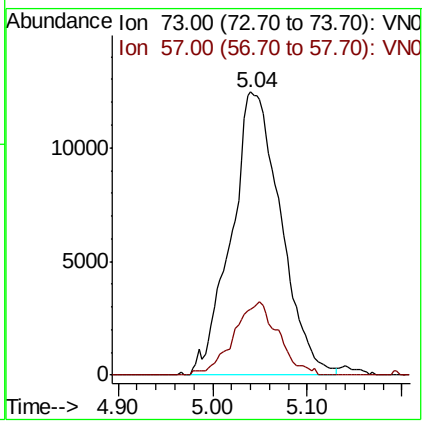


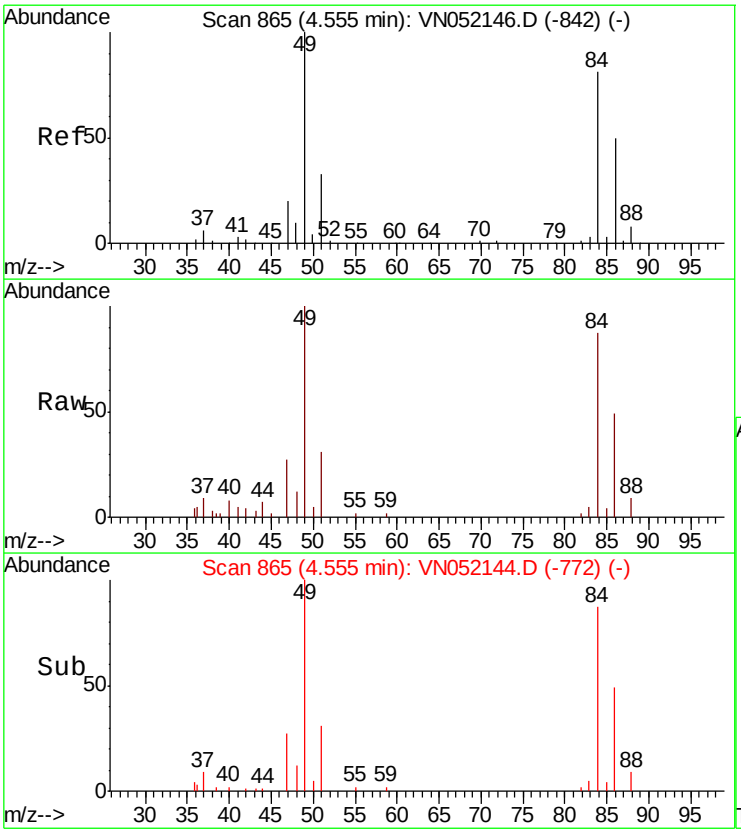
#19
Methyl tert-butyl Ether
Concen: 4.984 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 45304

Ion	Ratio	Lower	Upper
73	100		
57	23.3	16.8	25.2

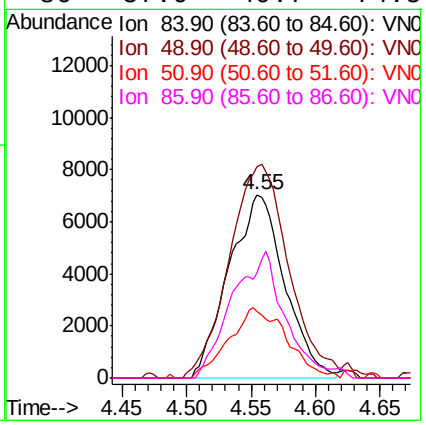


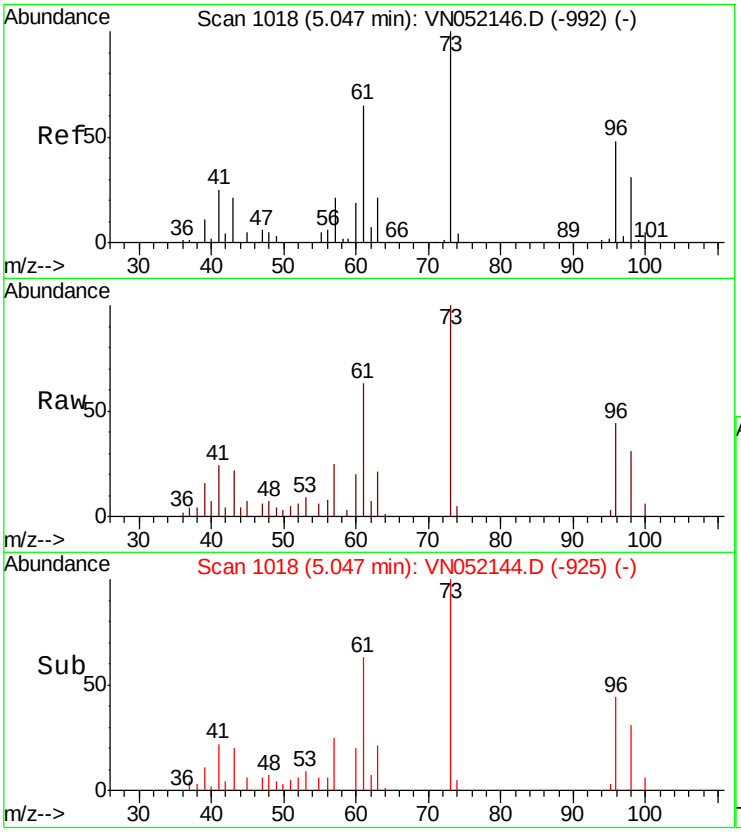


#20
Methylene Chloride
Concen: 5.282 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 84 Resp: 21120

Ion	Ratio	Lower	Upper
84	100		
49	112.2	98.4	147.6
51	36.3	32.5	48.7
86	57.0	49.7	74.5



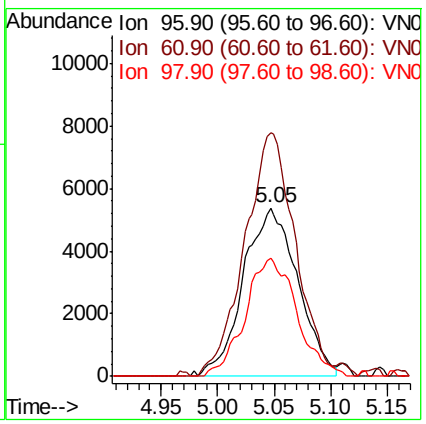


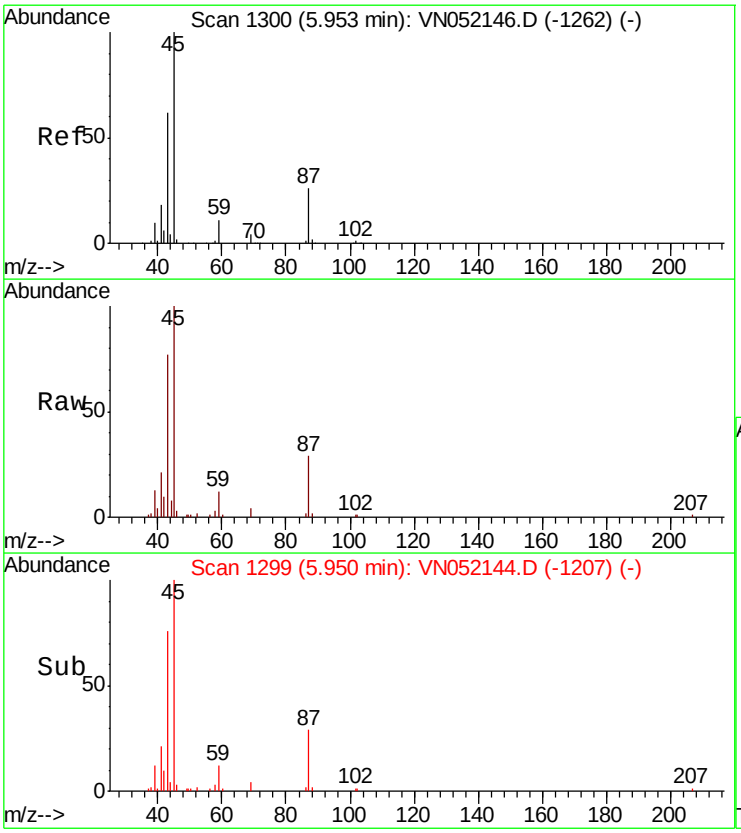
#21
trans-1,2-Dichloroethene
Concen: 5.254 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 18029

Ion	Ratio	Lower	Upper
96	100		
61	141.4	109.6	164.4
98	70.2	52.0	78.0

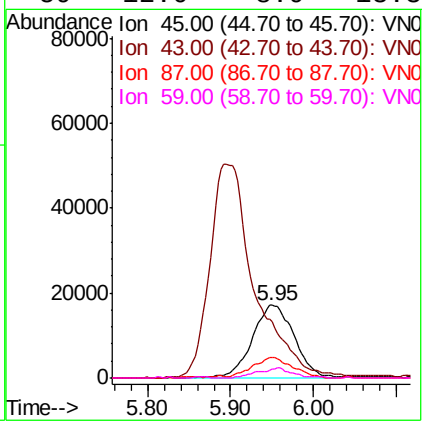


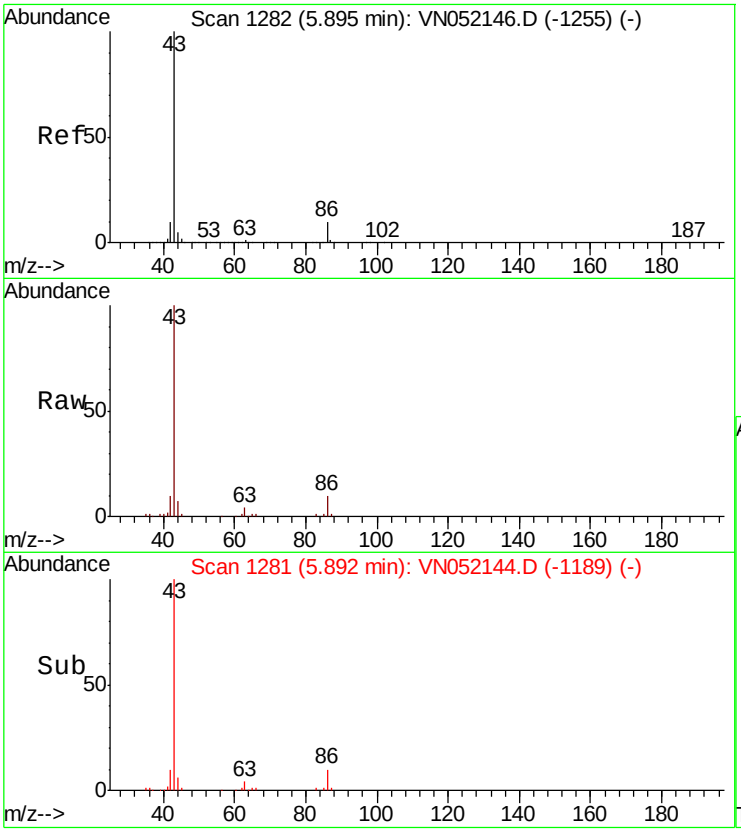


#22
Diisopropyl ether
Concen: 4.986 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 45 Resp: 60540

Ion	Ratio	Lower	Upper
45	100		
43	72.0	49.8	74.6
87	28.8	21.1	31.7
59	12.0	8.9	13.3



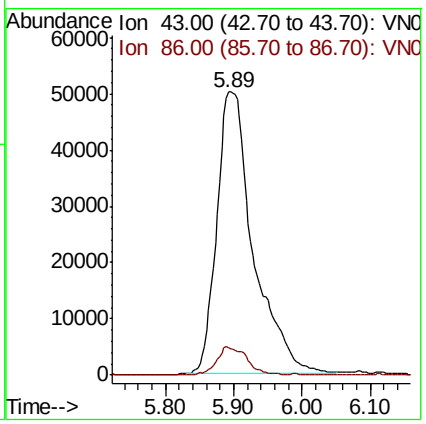


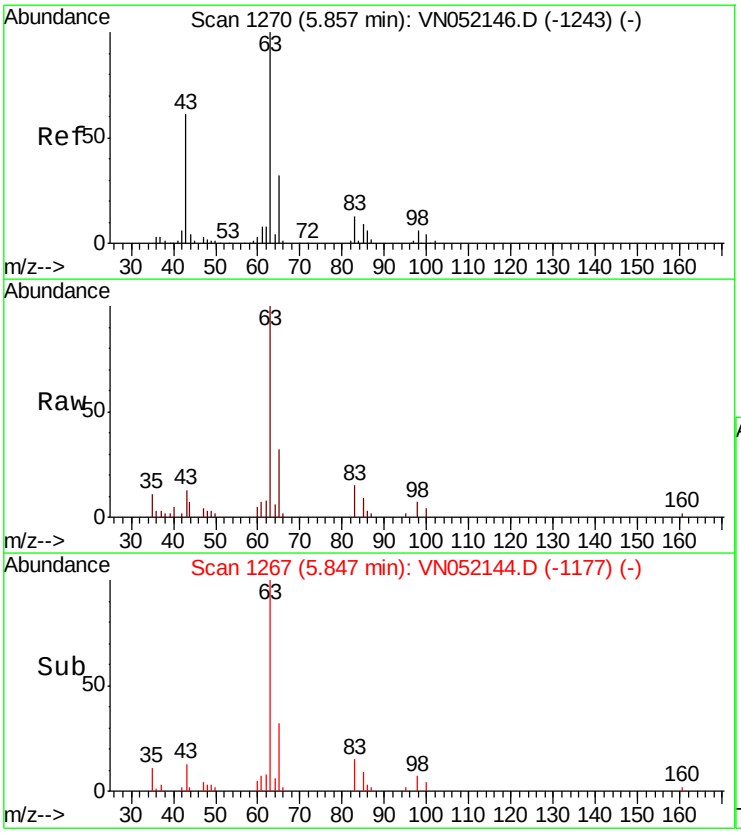
#23
Vinyl Acetate
Concen: 23.375 ug/l
RT: 5.89 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 186678

Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.9	11.9

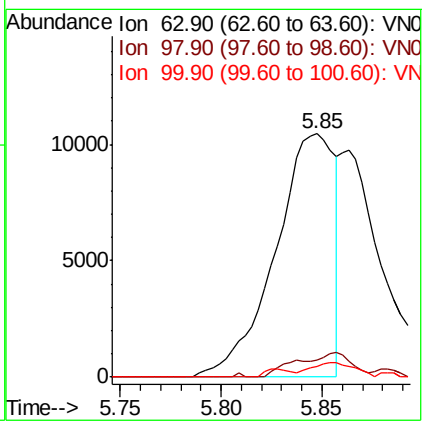


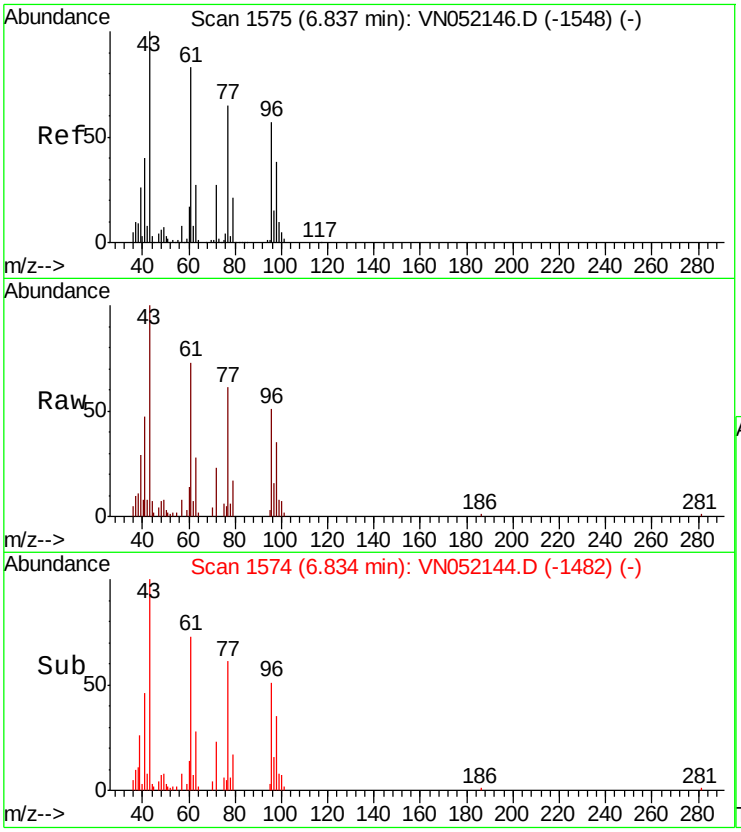


#24
1,1-Dichloroethane
Concen: 3.104 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 63 Resp: 21317

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.1	9.4
100	4.4	2.1	6.2



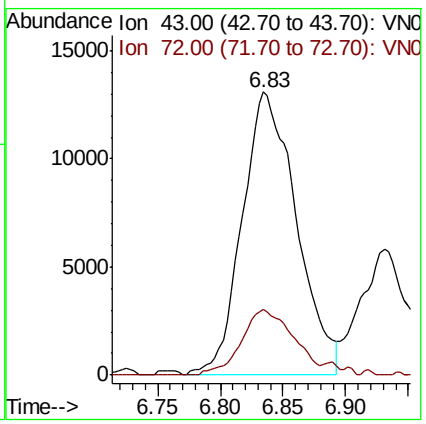


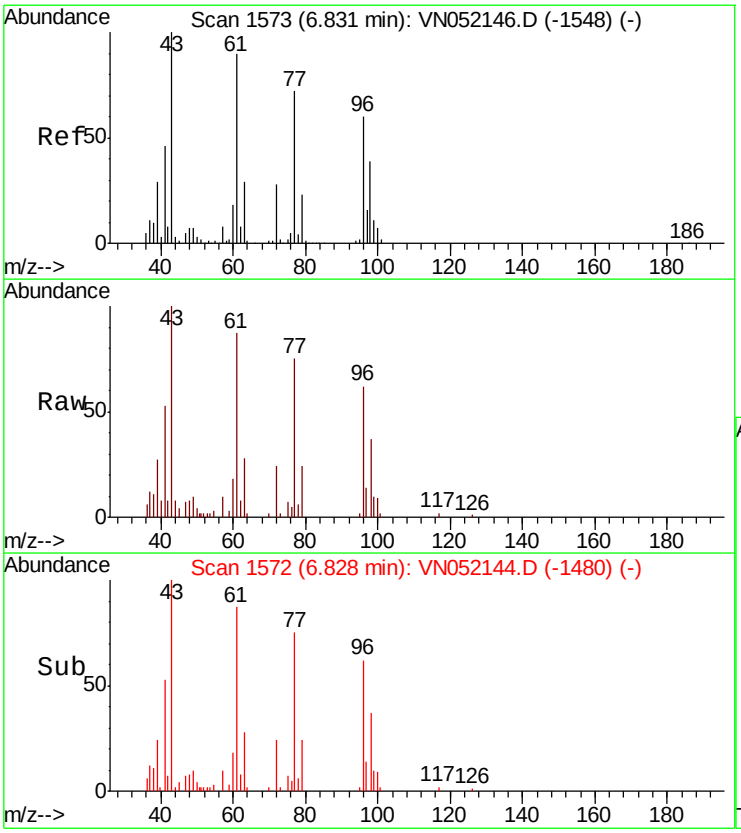
#25
2-Butanone
Concen: 26.505 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 39551

Ion	Ratio	Lower	Upper
43	100		
72	23.3	21.4	32.2

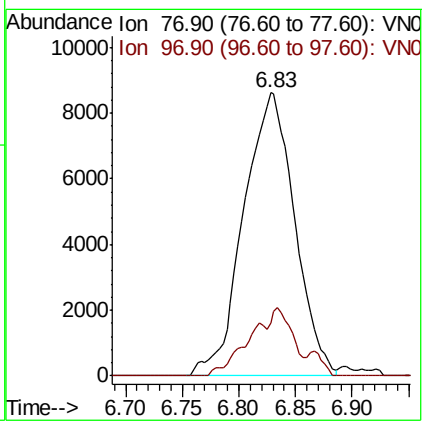


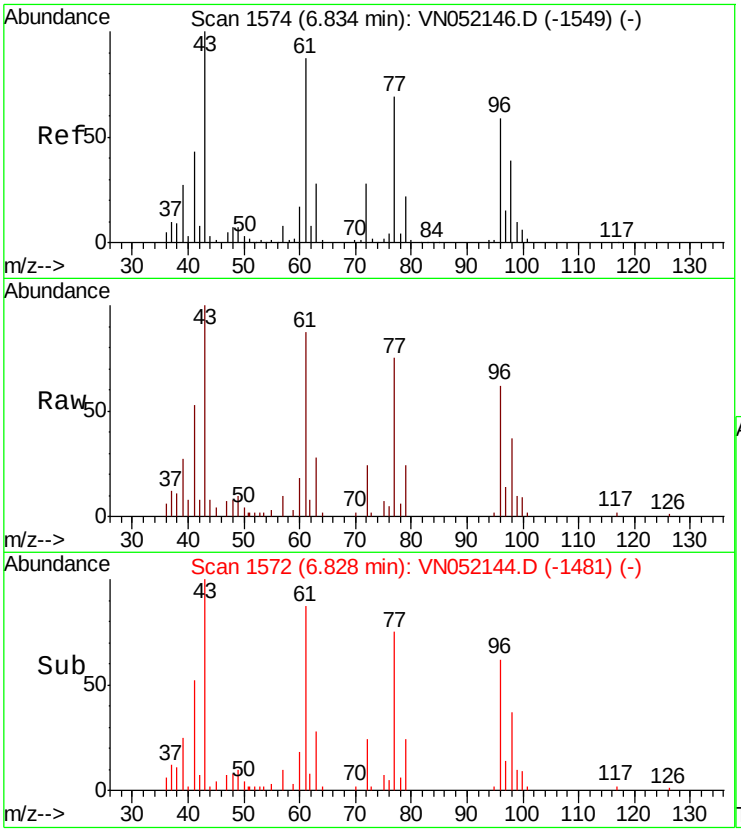


#26
2,2-Dichloropropane
Concen: 5.027 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 77 Resp: 27005

Ion	Ratio	Lower	Upper
77	100		
97	10.2	11.4	34.1#



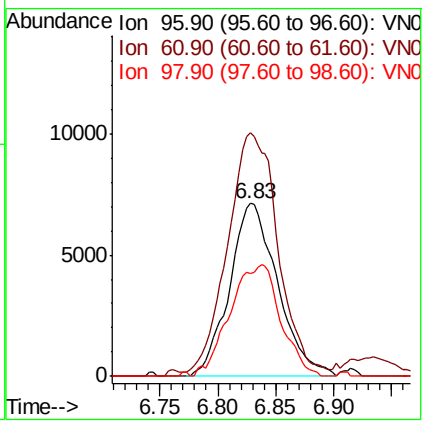


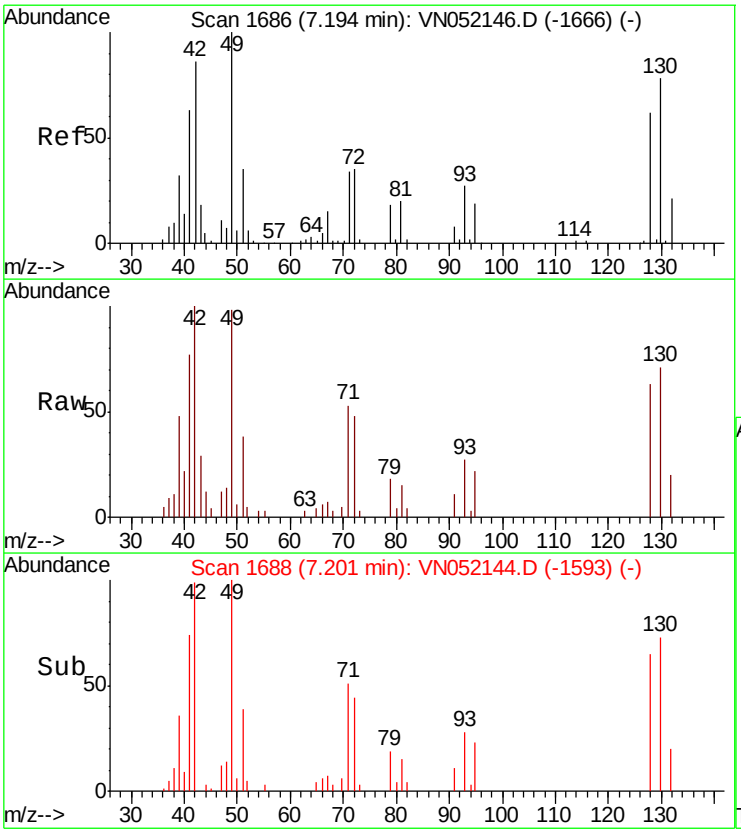
#27
cis-1,2-Dichloroethene
Concen: 4.942 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 20573

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	291.8
98	68.0	0.0	130.0

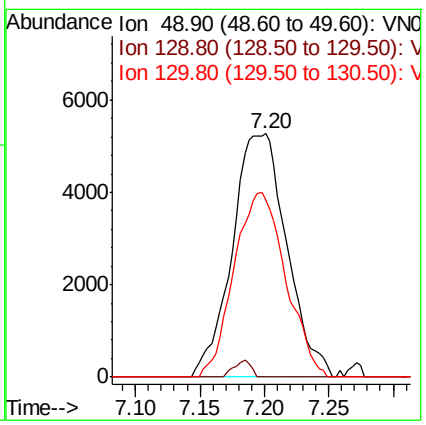


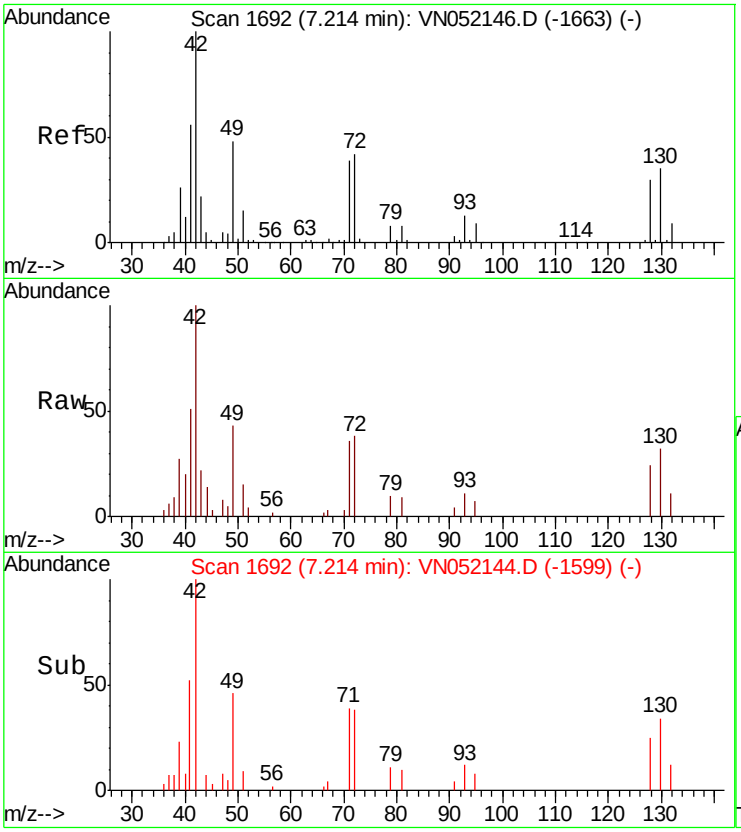


#28
Bromochloromethane
Concen: 4.774 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 49 Resp: 15522

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	71.8	59.8	89.6



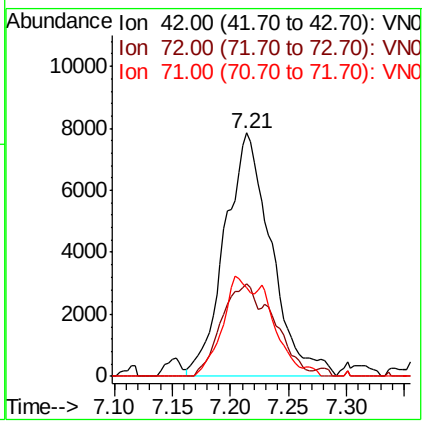


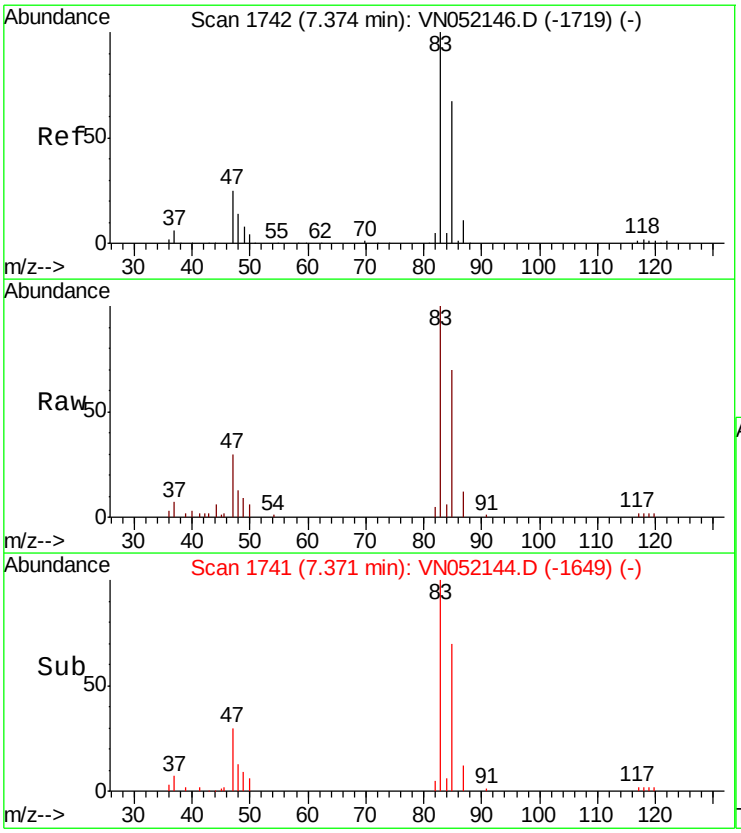
#29
Tetrahydrofuran
Concen: 23.665 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 21850

Ion	Ratio	Lower	Upper
42	100		
72	29.9	32.3	48.5#
71	25.6	31.0	46.6#

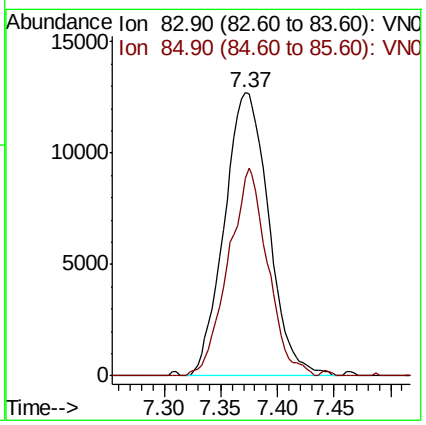


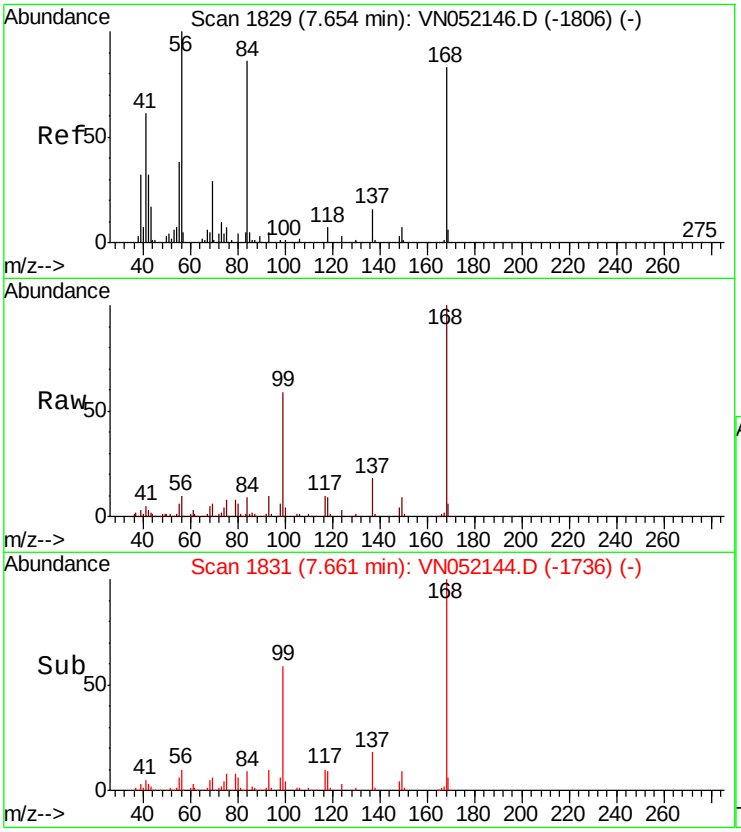


#30
Chloroform
Concen: 5.081 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 83 Resp: 34754

Ion	Ratio	Lower	Upper
83	100		
85	69.7	53.7	80.5



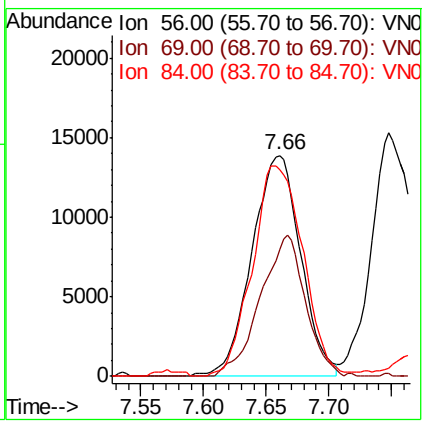


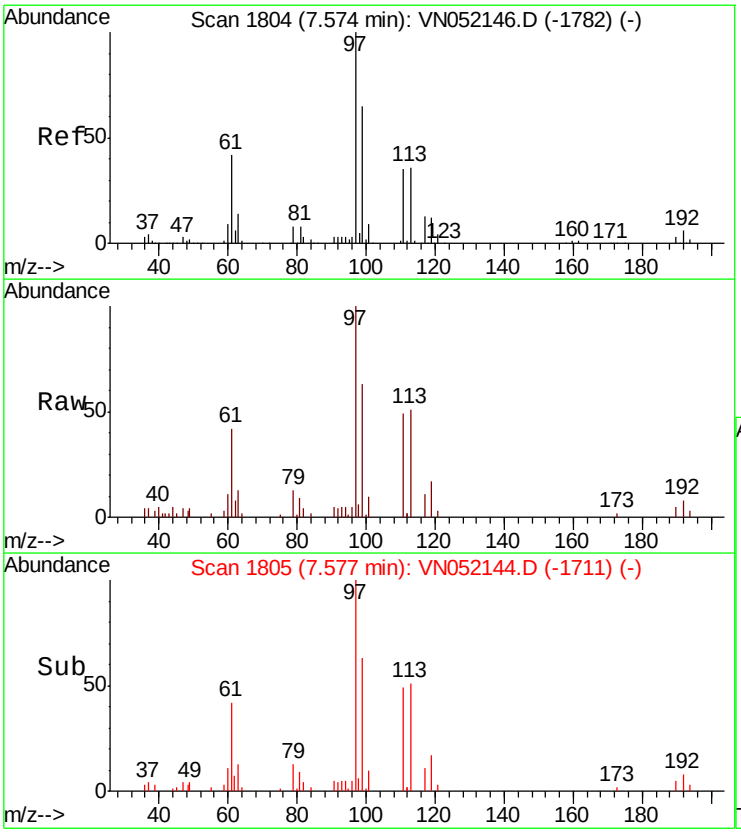
#31
Cyclohexane
Concen: 4.847 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 37585

Ion	Ratio	Lower	Upper
56	100		
69	57.8	23.5	35.3#
84	91.8	68.7	103.1

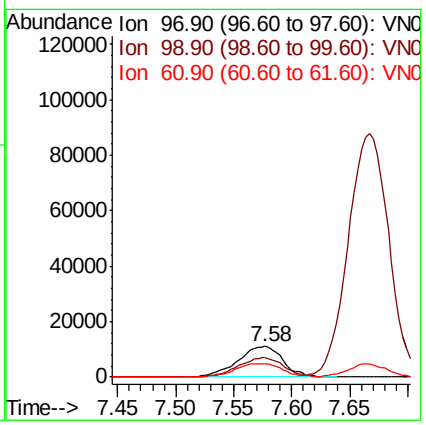


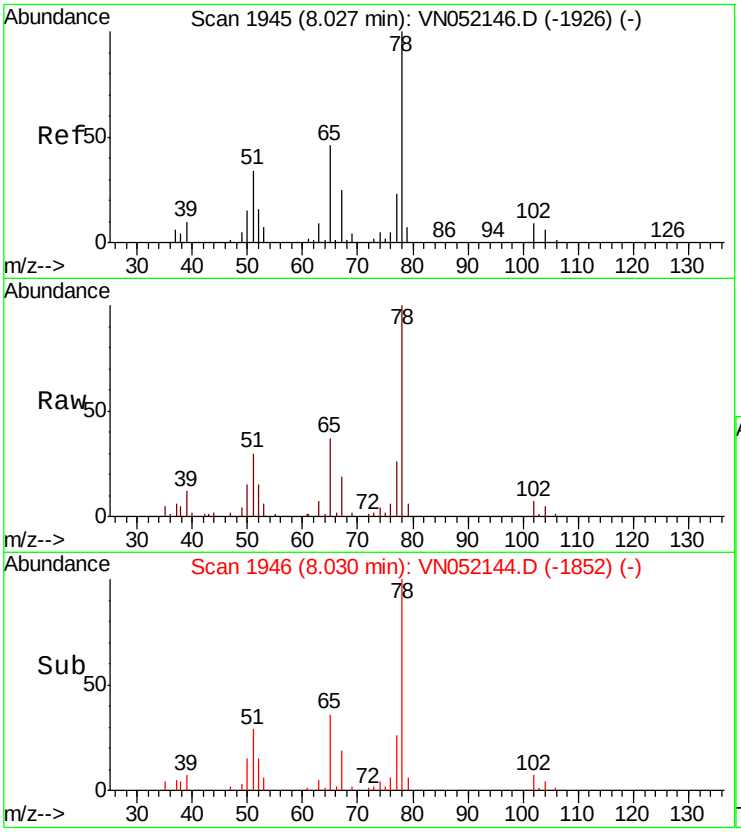


#32
1,1,1-Trichloroethane
Concen: 4.923 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 97 Resp: 29871

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.6	77.4
61	46.7	35.1	52.7



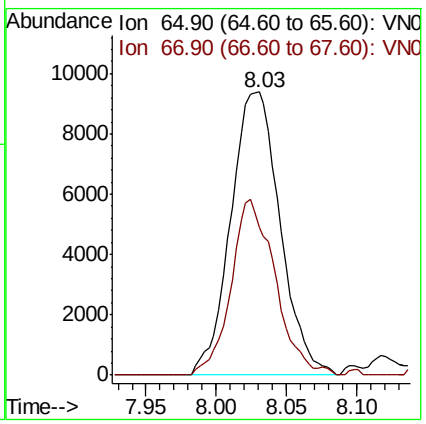


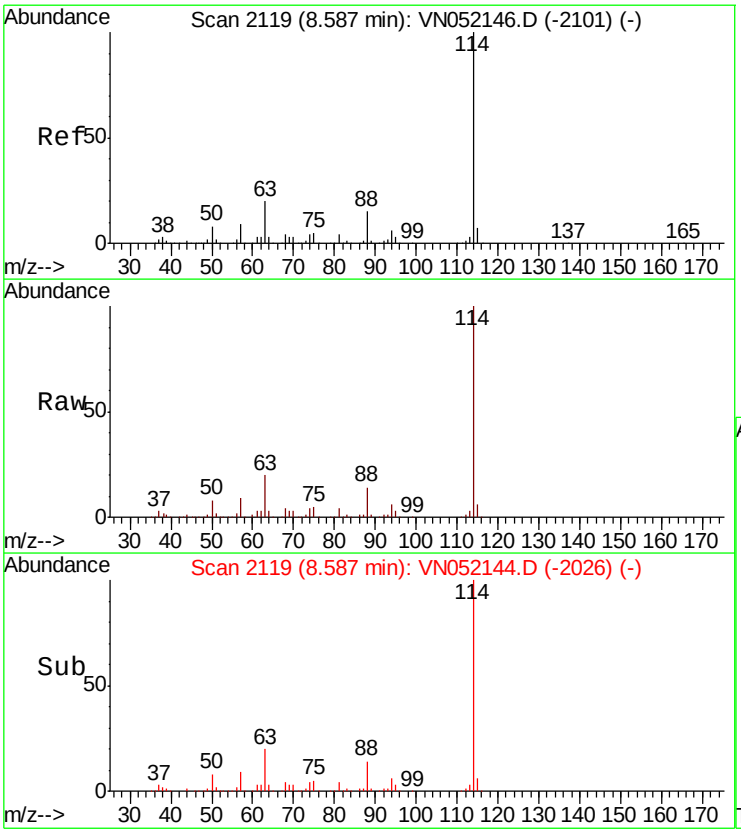
#33
1,2-Dichloroethane-d4
Concen: 4.923 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 65 Resp: 23015

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	107.6

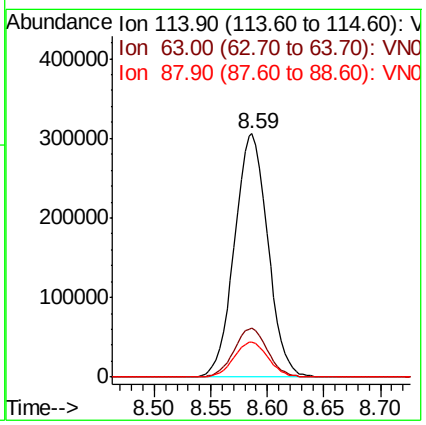


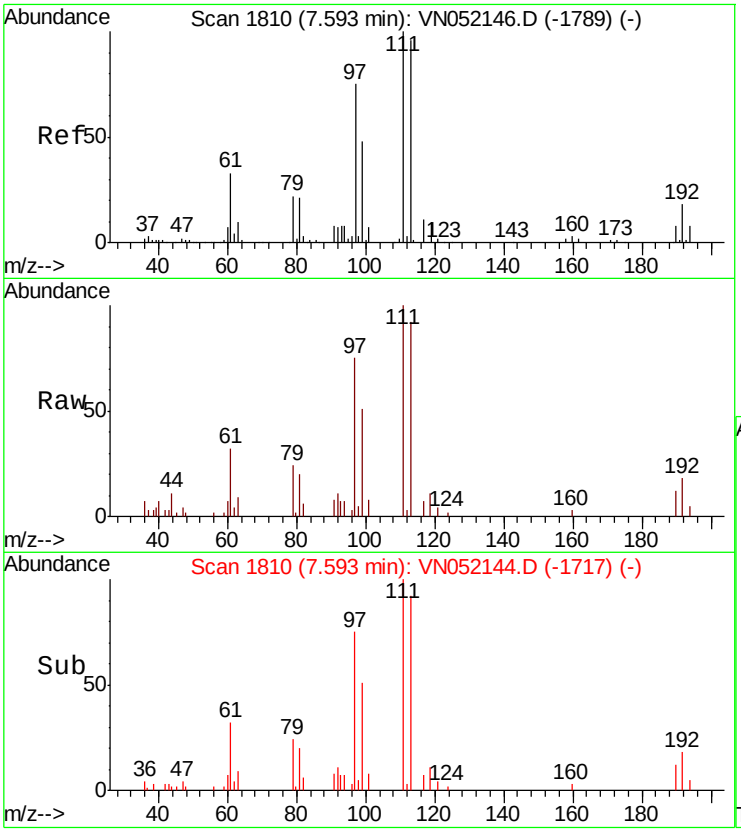


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:114 Resp: 628311

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	14.4	0.0	31.0



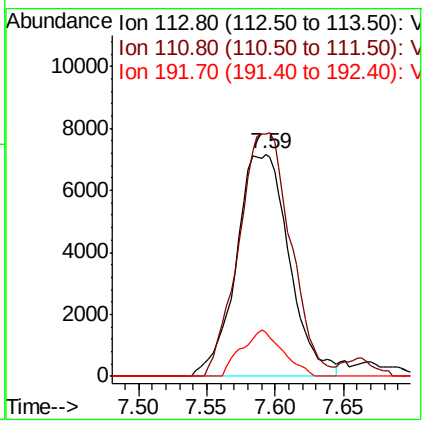


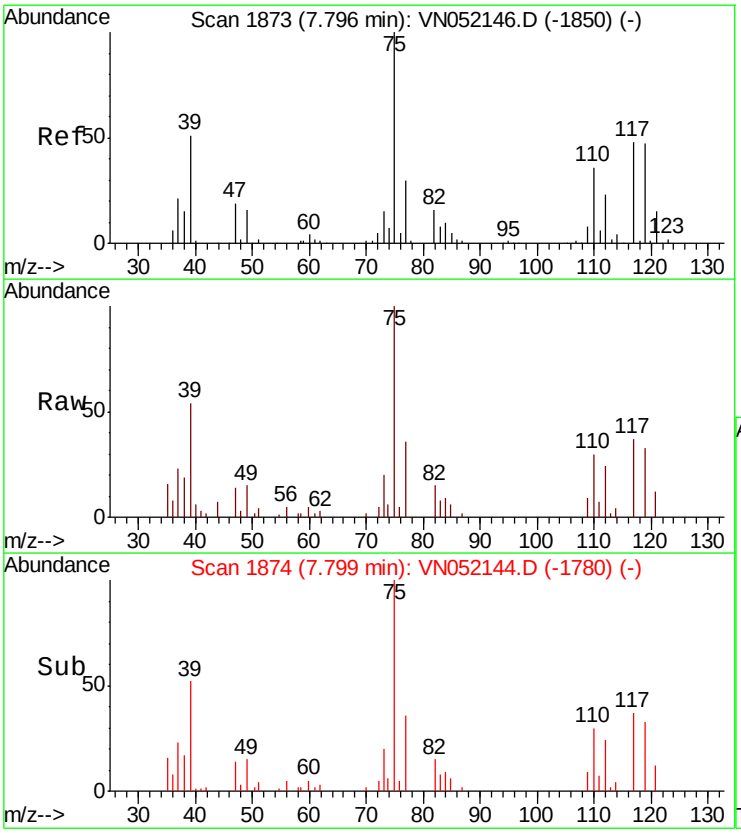
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 19259

Ion	Ratio	Lower	Upper
113	100		
111	107.8	81.7	122.5
192	16.4	14.2	21.4

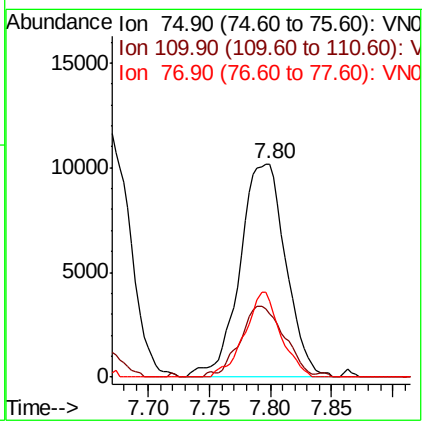


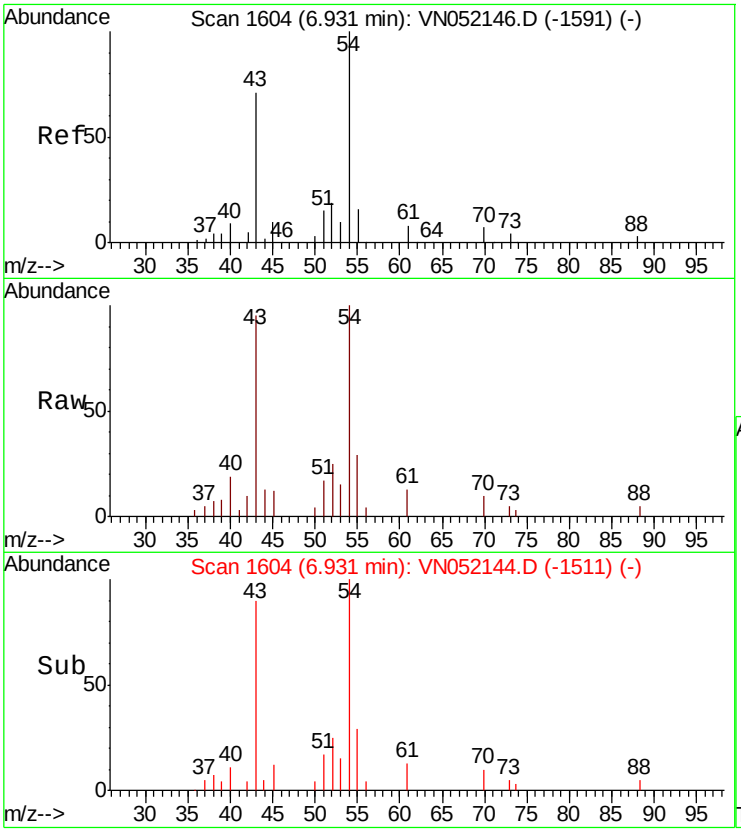


#36
1,1-Dichloropropene
Concen: 4.766 ug/l
RT: 7.80 min Scan# 1874
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 75 Resp: 26488

Ion	Ratio	Lower	Upper
75	100		
110	32.4	17.8	53.5
77	31.1	24.0	36.0



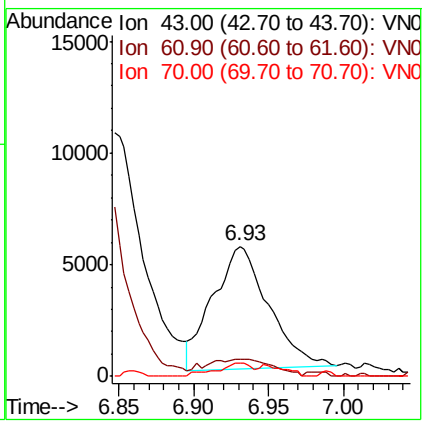


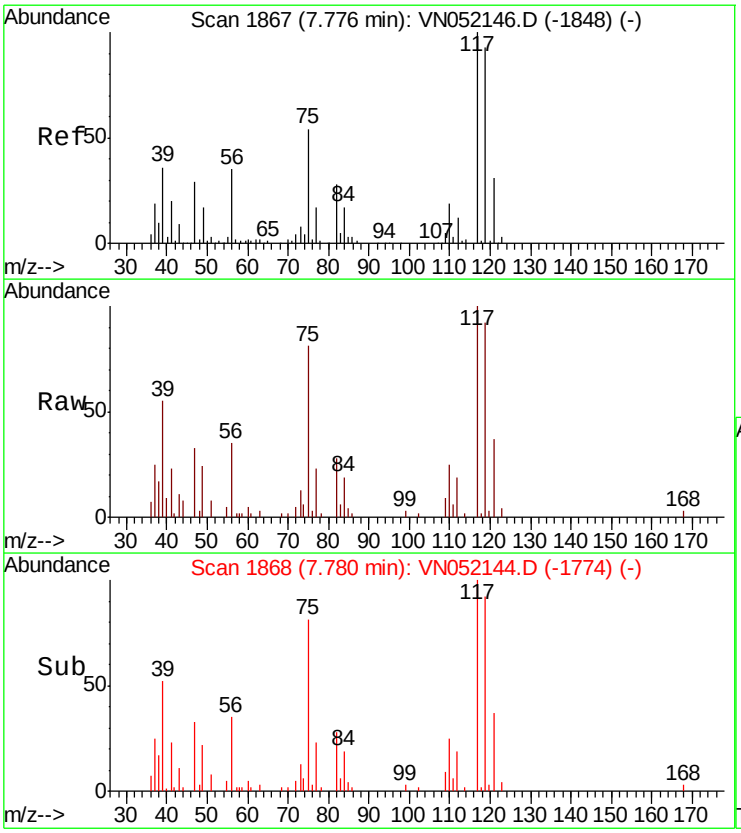
#37
Ethyl Acetate
Concen: 4.024 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 14083

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.4	14.2#
70	6.7	7.6	11.4#

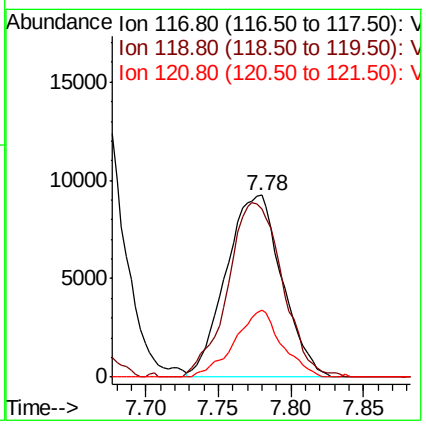


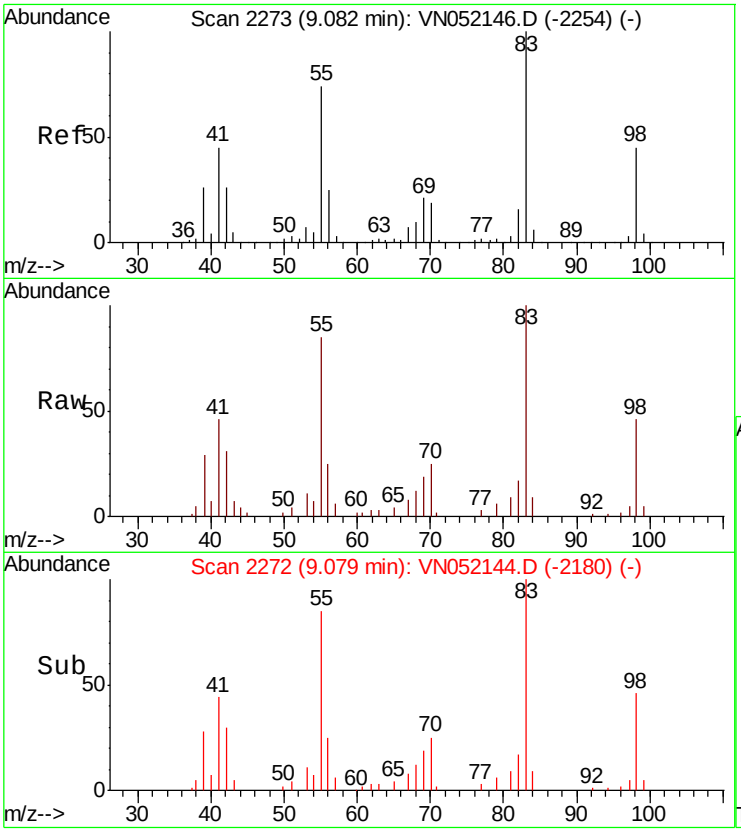


#38
Carbon Tetrachloride
Concen: 4.471 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:117 Resp: 24828

Ion	Ratio	Lower	Upper
117	100		
119	90.2	74.7	112.1
121	37.2	24.5	36.7#



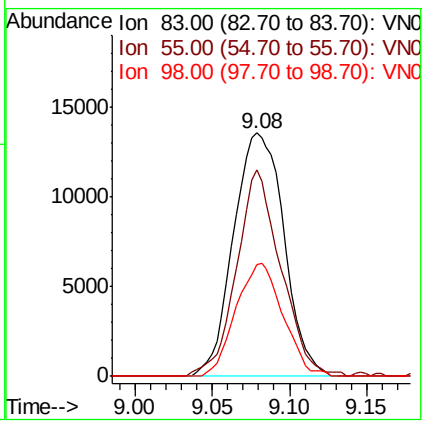


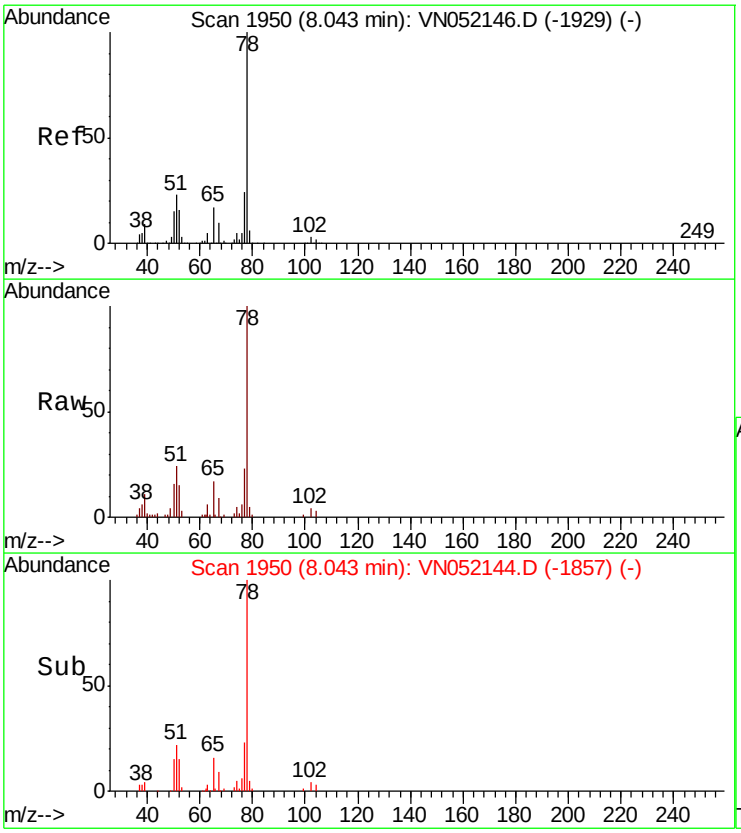
#39
Methylcyclohexane
Concen: 4.669 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 30738

Ion	Ratio	Lower	Upper
83	100		
55	84.7	59.4	89.2
98	45.7	36.3	54.5

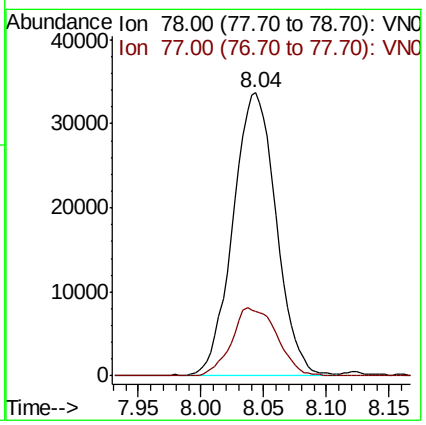


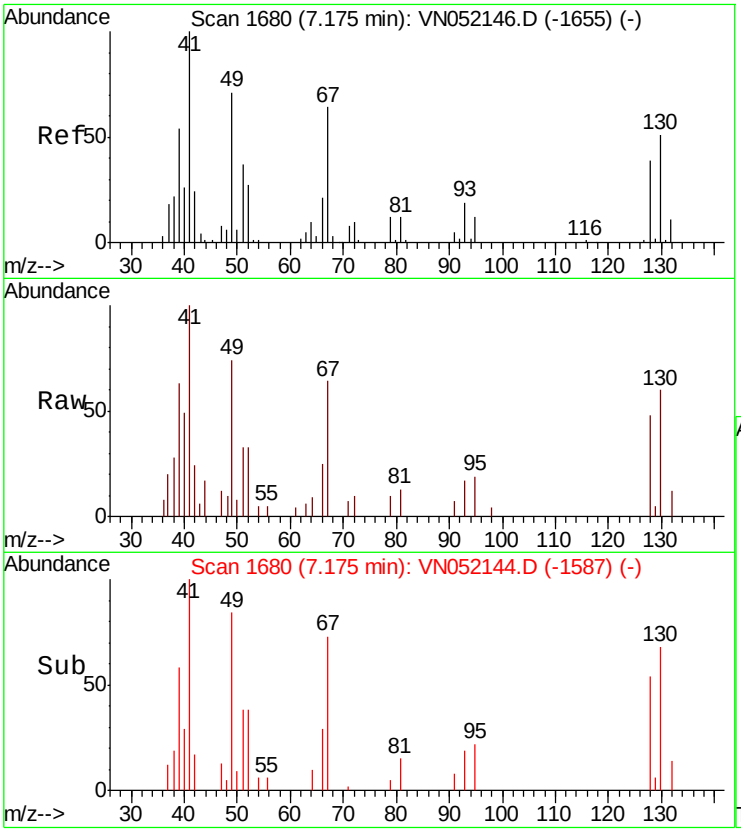


#40
Benzene
Concen: 4.947 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 78 Resp: 80839

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.1	28.7



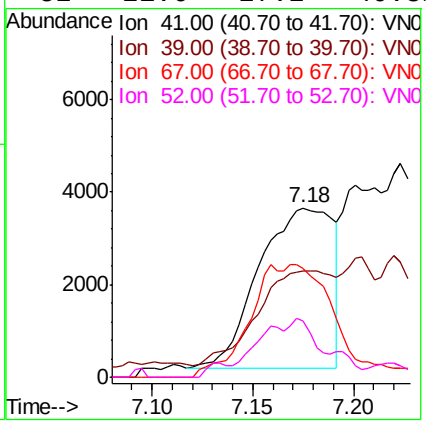


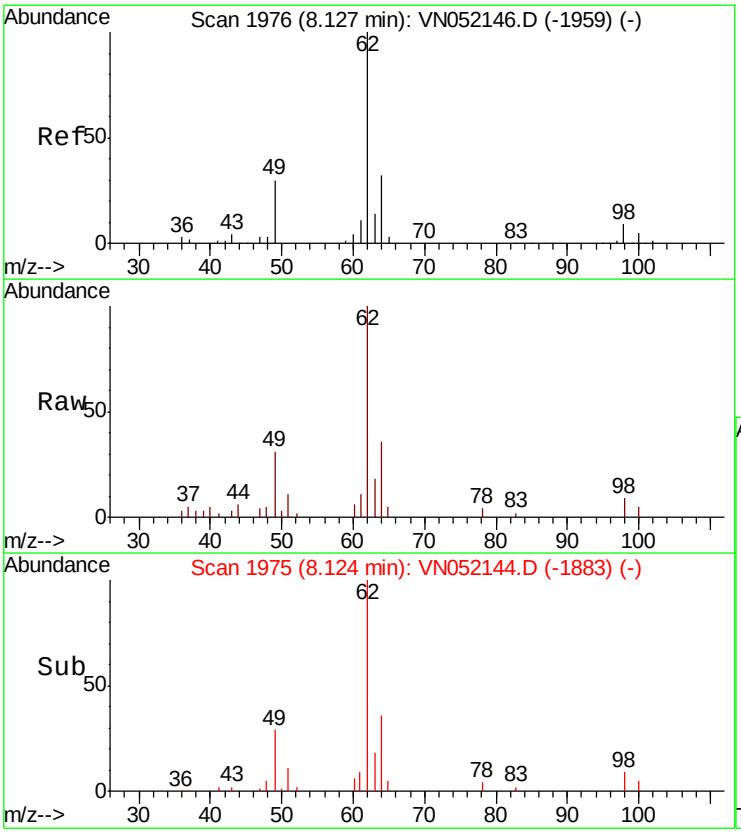
#41
Methacrylonitrile
Concen: 4.931 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 8870

Ion	Ratio	Lower	Upper
41	100		
39	60.0	49.6	74.4
67	34.6	65.4	98.2#
52	21.6	27.2	40.8#

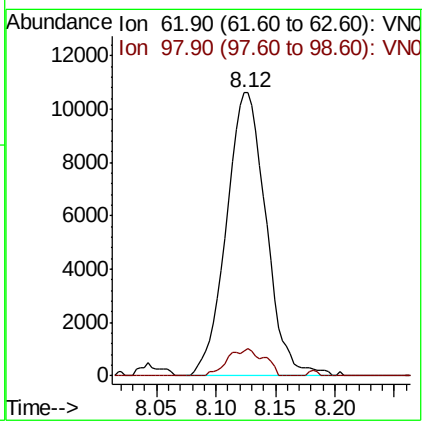


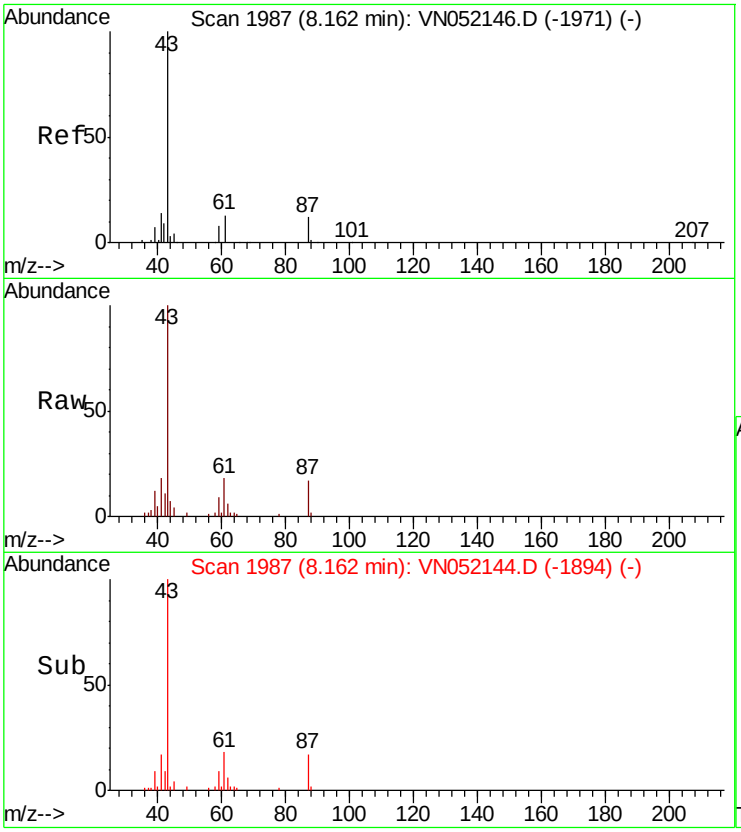


#42
1,2-Dichloroethane
Concen: 4.679 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 62 Resp: 24576

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2



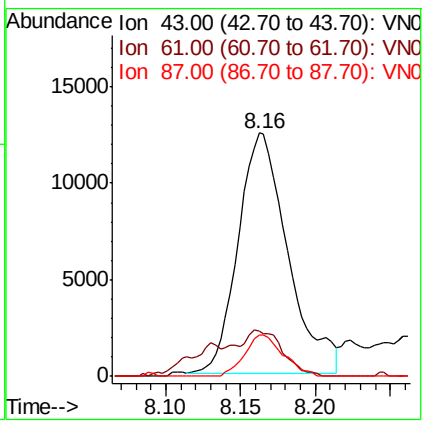


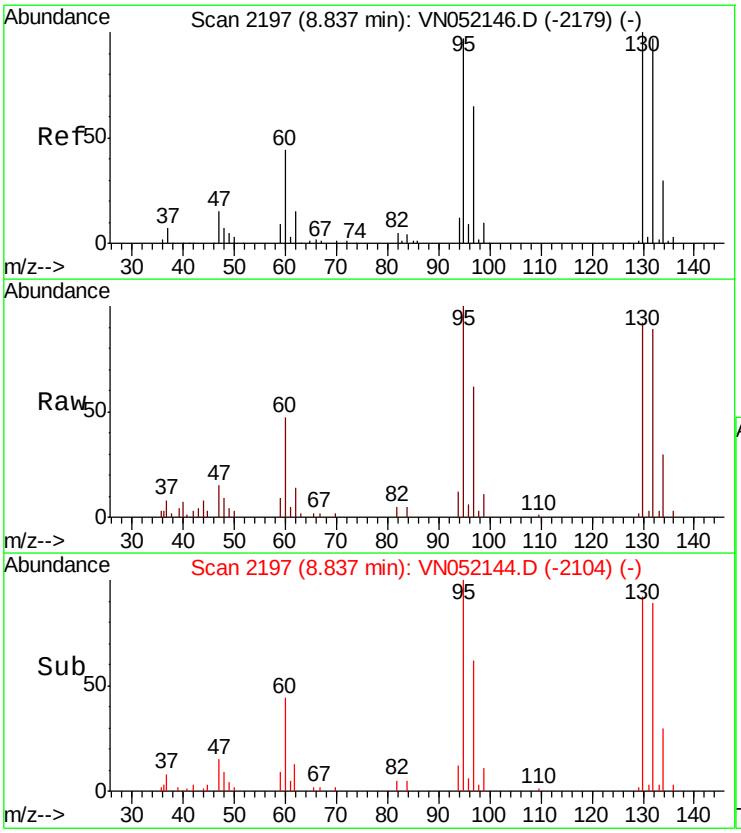
#43
Isopropyl Acetate
Concen: 4.521 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 28674

Ion	Ratio	Lower	Upper
43	100		
61	14.3	21.5	32.3#
87	13.4	10.2	15.2

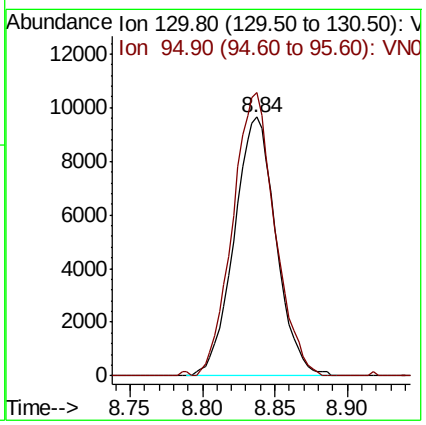


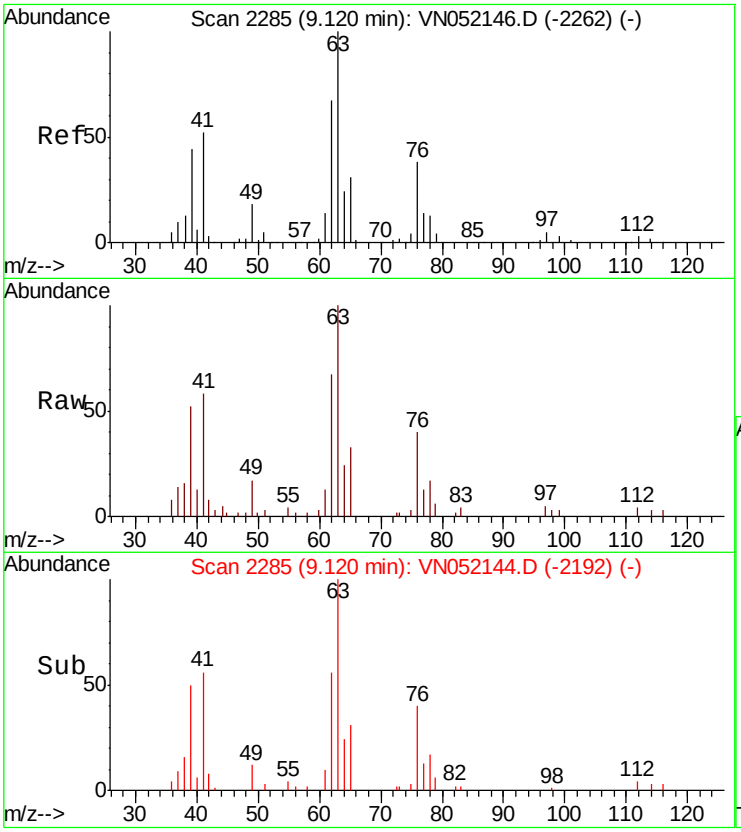


#44
Trichloroethene
Concen: 4.476 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:130 Resp: 19365

Ion	Ratio	Lower	Upper
130	100		
95	109.3	0.0	193.8



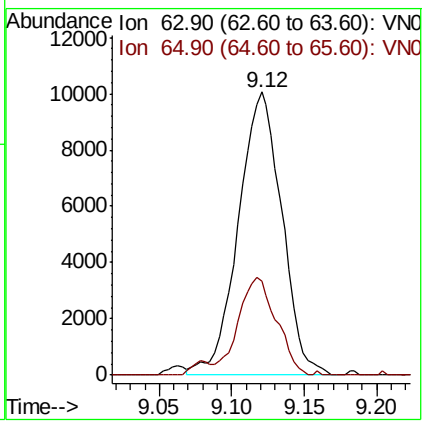


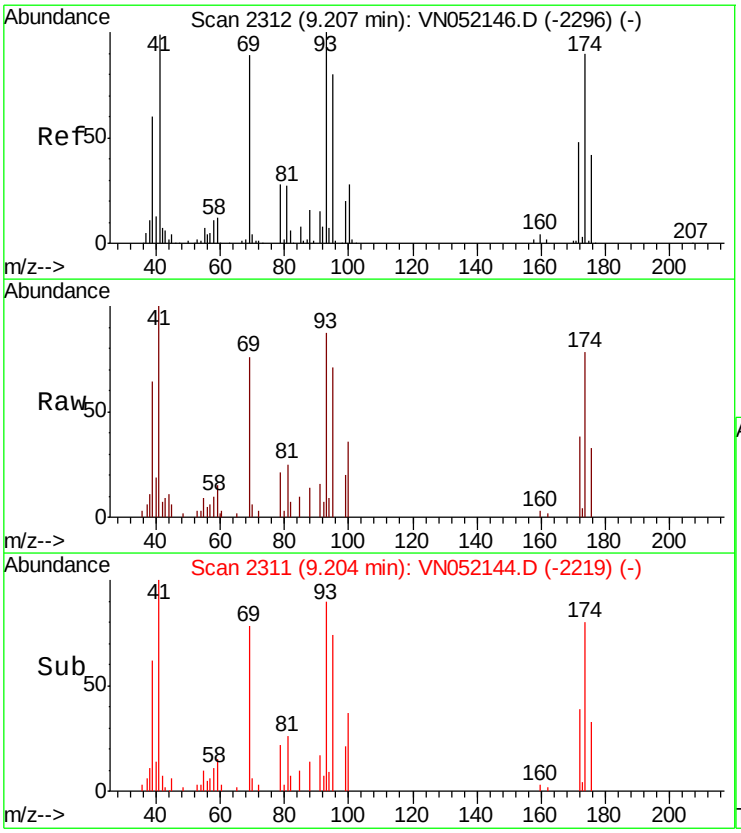
#45
1,2-Dichloropropane
Concen: 4.842 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 20954

Ion	Ratio	Lower	Upper
63	100		
65	33.3	24.4	36.6

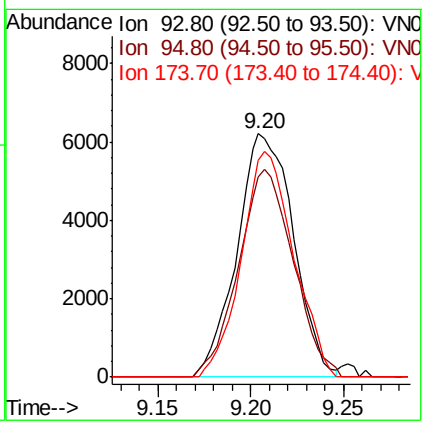


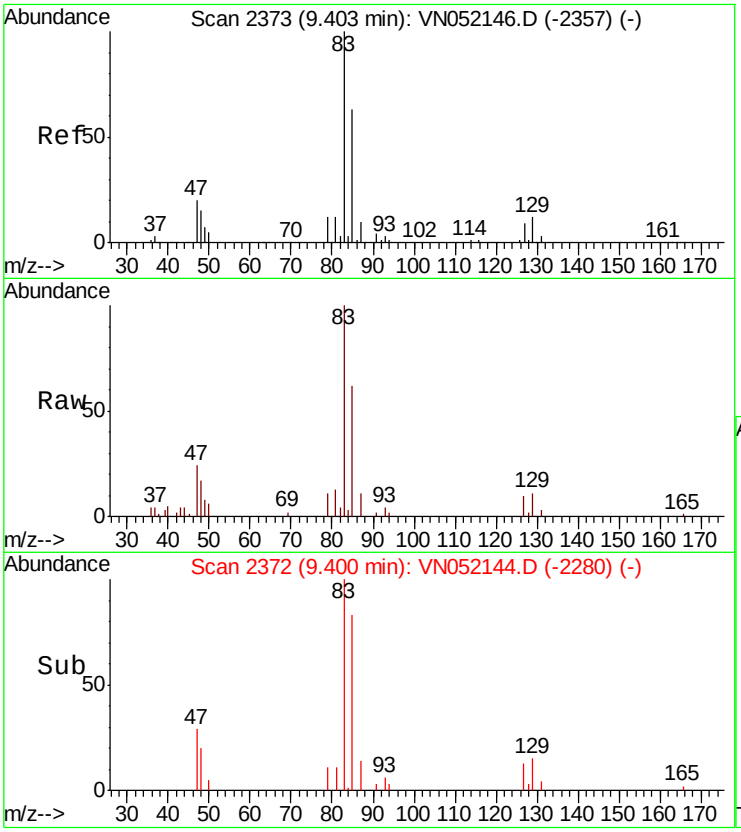


#46
Dibromomethane
Concen: 4.765 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 93 Resp: 13114

Ion	Ratio	Lower	Upper
93	100		
95	83.1	64.5	96.7
174	85.9	74.6	112.0



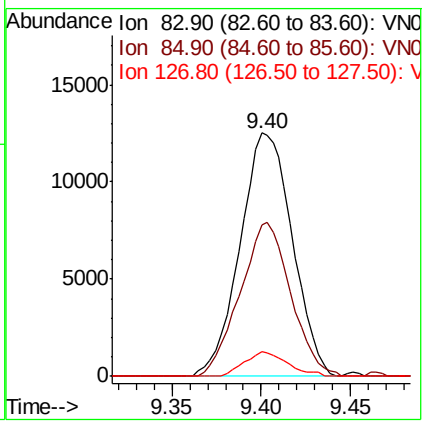


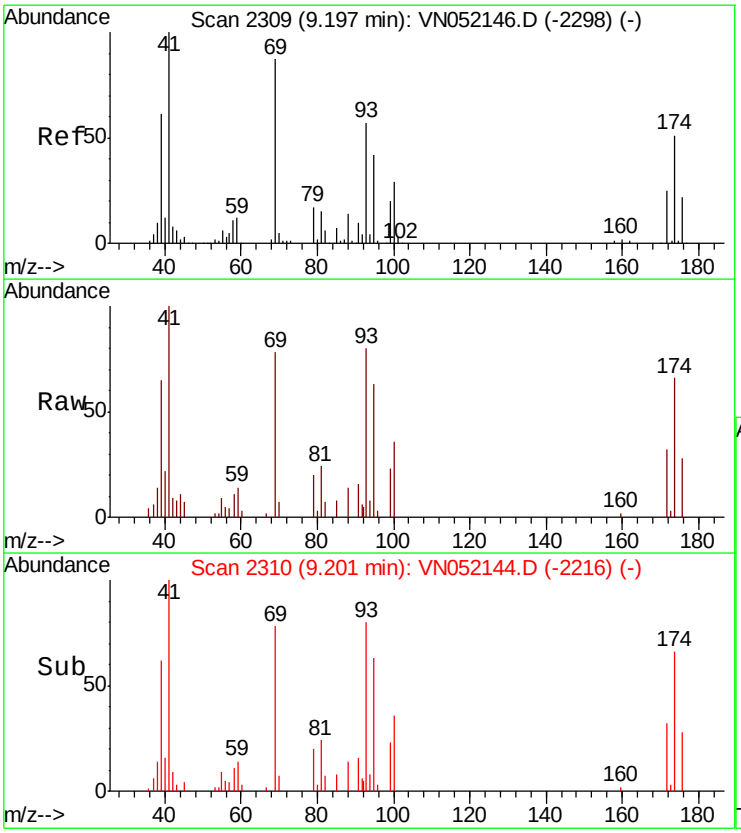
#47
Bromodichloromethane
Concen: 4.766 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 25581

Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.5	75.7
127	10.1	7.2	10.8

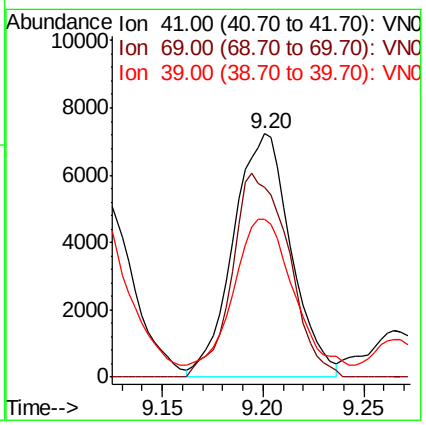


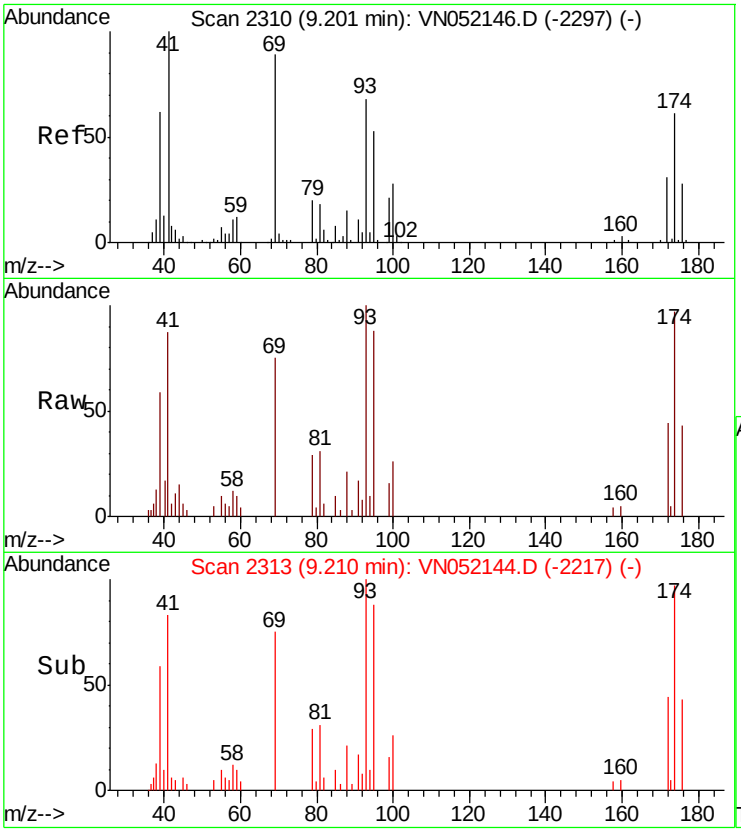


#48
Methyl methacrylate
Concen: 4.751 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 41 Resp: 14502

Ion	Ratio	Lower	Upper
41	100		
69	81.9	69.7	104.5
39	63.2	50.6	76.0



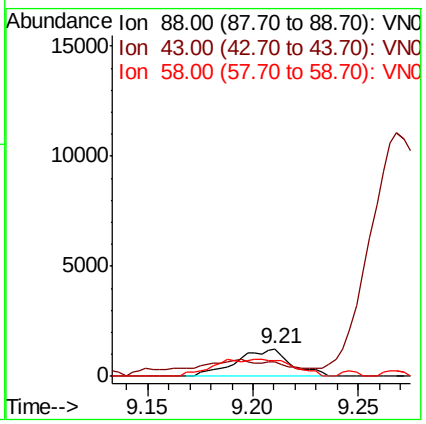


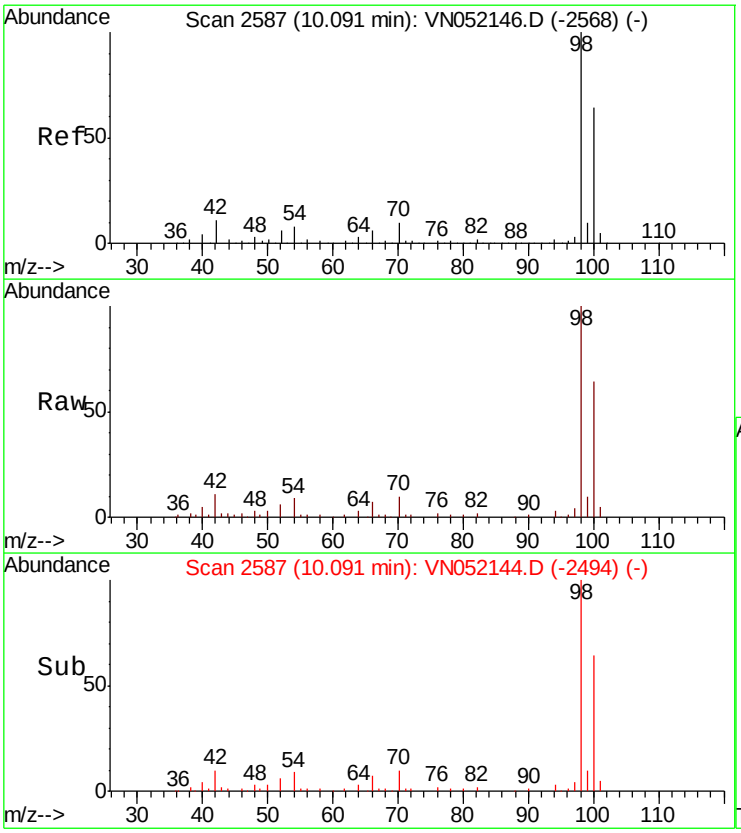
#49
1,4-Dioxane
Concen: 90.600 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 2232

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.0	49.6#
58	0.0	58.6	88.0#

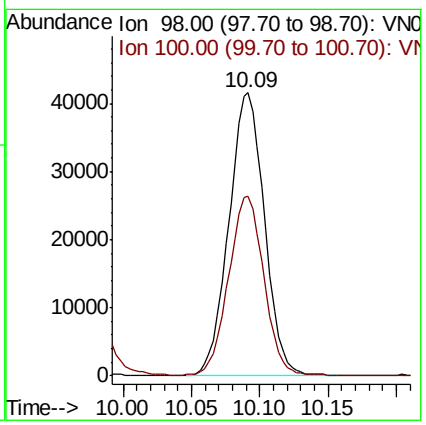


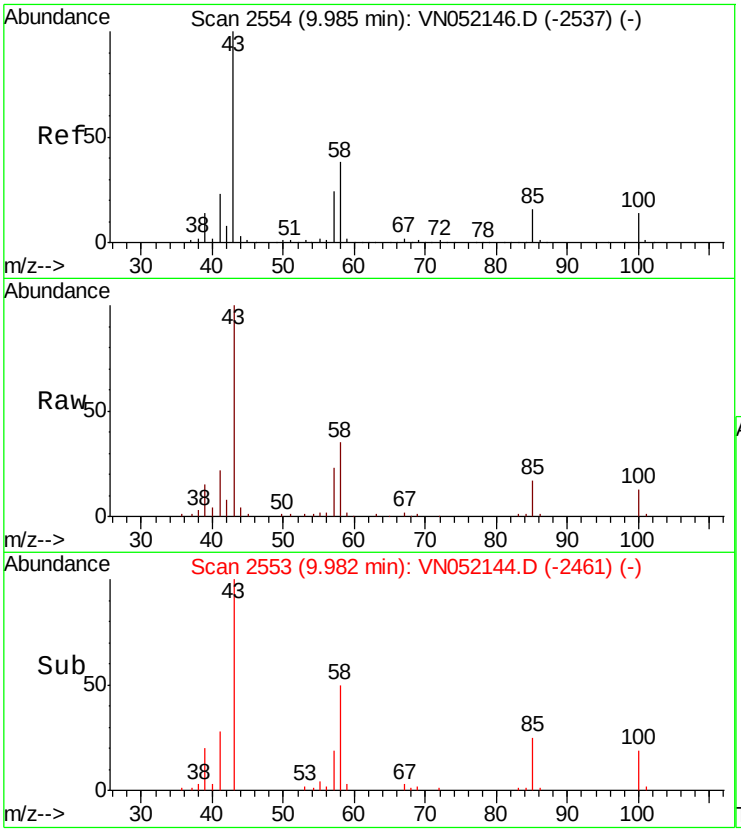


#50
Toluene-d8
Concen: 90.600 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 98 Resp: 75277

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.5	75.7



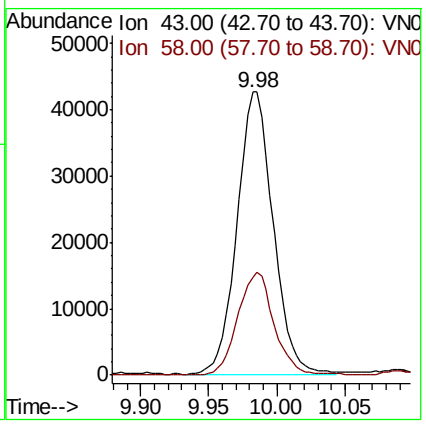


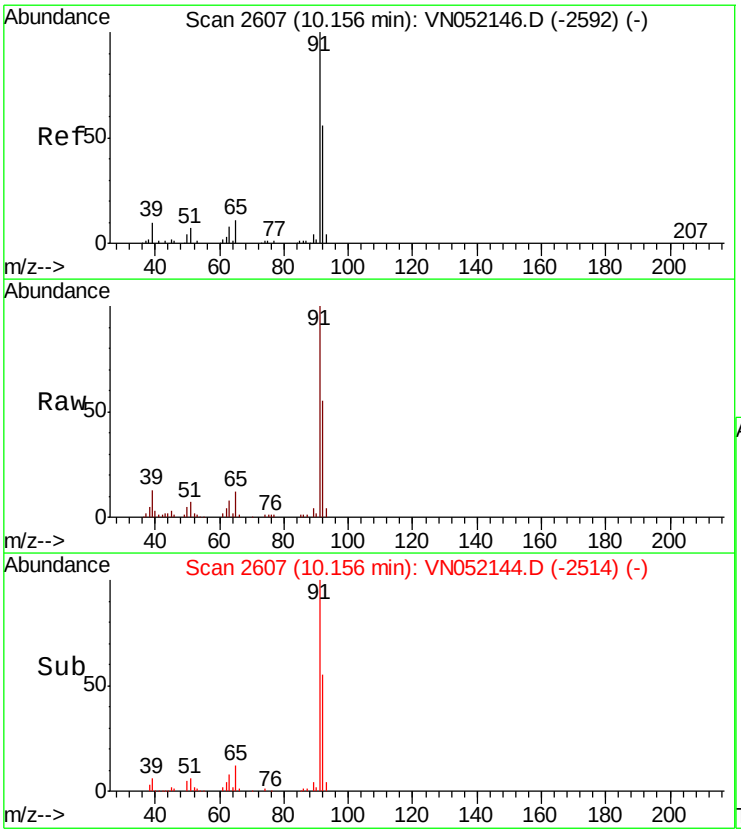
#51
4-Methyl-2-Pentanone
Concen: 23.578 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 78998

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.6	44.4

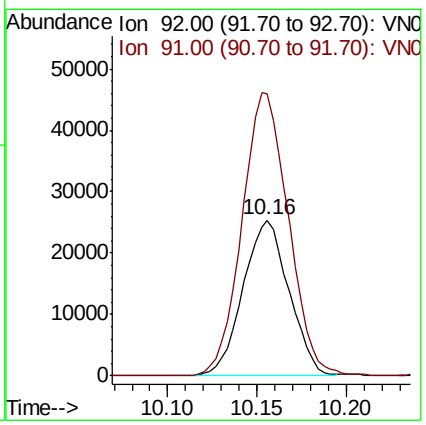


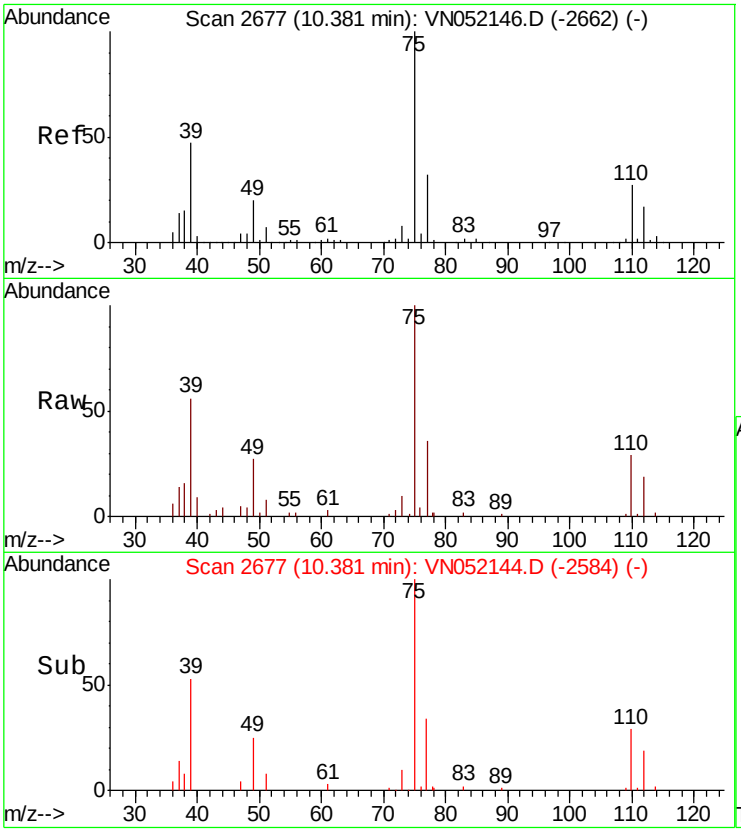


#52
Toluene
Concen: 4.615 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 92 Resp: 45470

Ion	Ratio	Lower	Upper
92	100		
91	184.3	142.5	213.7



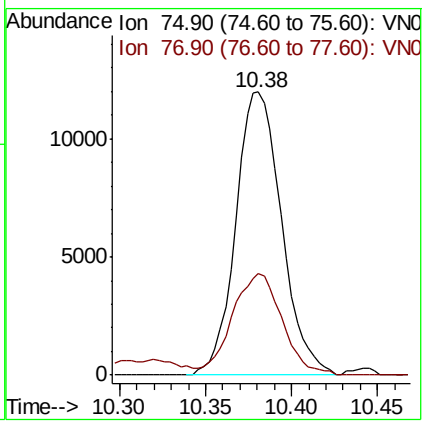


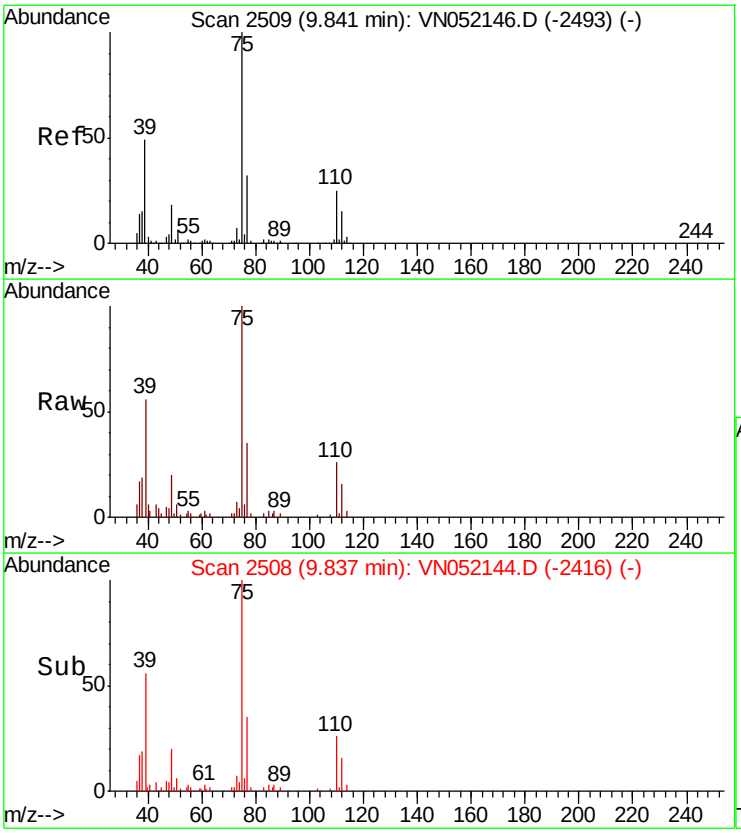
#53
t-1,3-Dichloropropene
Concen: 4.213 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 22182

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.8	38.6

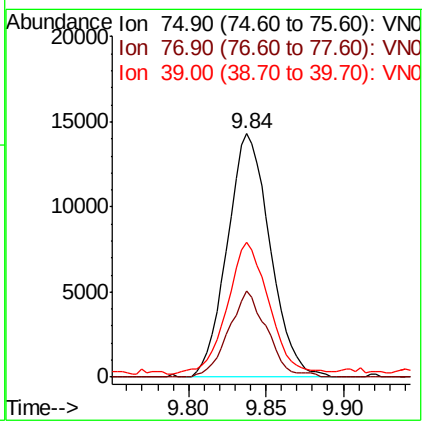


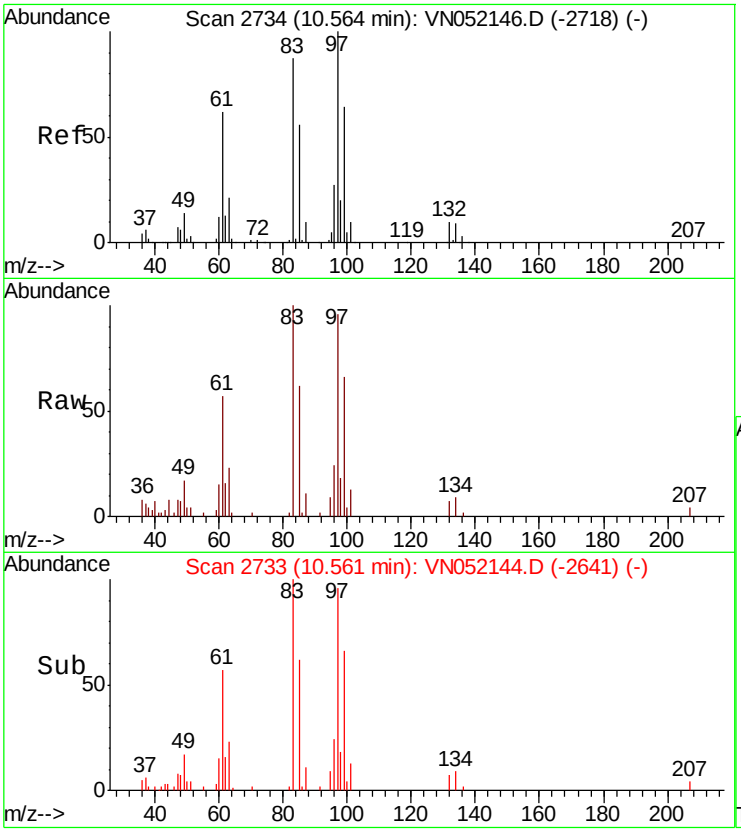


#54
cis-1,3-Dichloropropene
Concen: 4.472 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 75 Resp: 27551

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.8	38.8
39	53.1	39.2	58.8



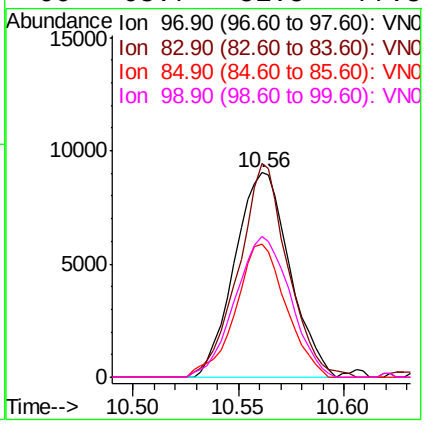


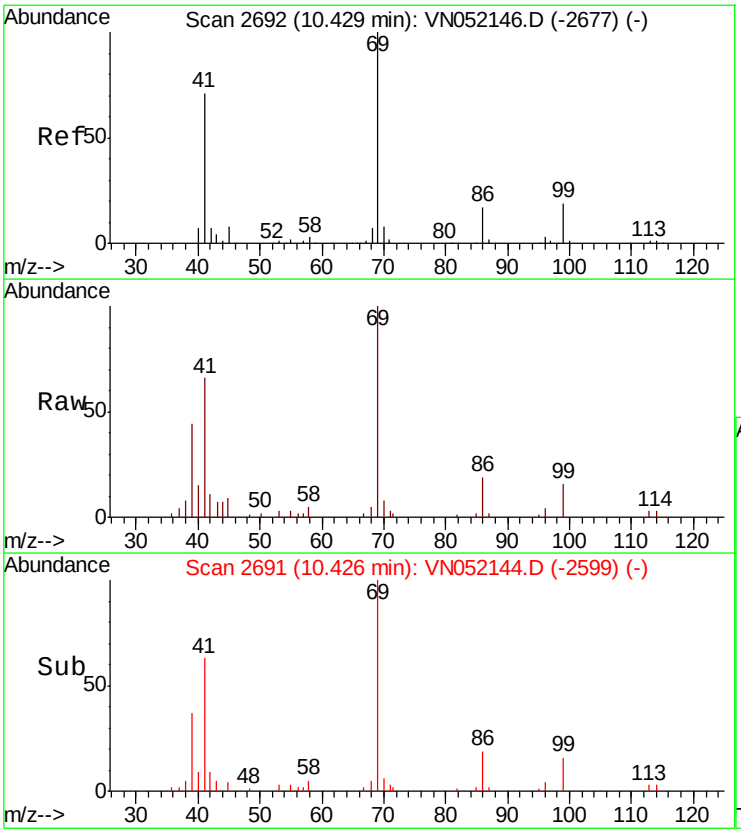
#55
1,1,2-Trichloroethane
Concen: 4.702 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 16335

Ion	Ratio	Lower	Upper
97	100		
83	104.6	69.3	103.9#
85	65.1	44.9	67.3
99	68.7	51.5	77.3

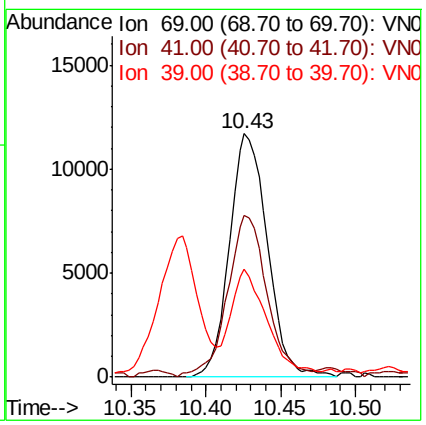


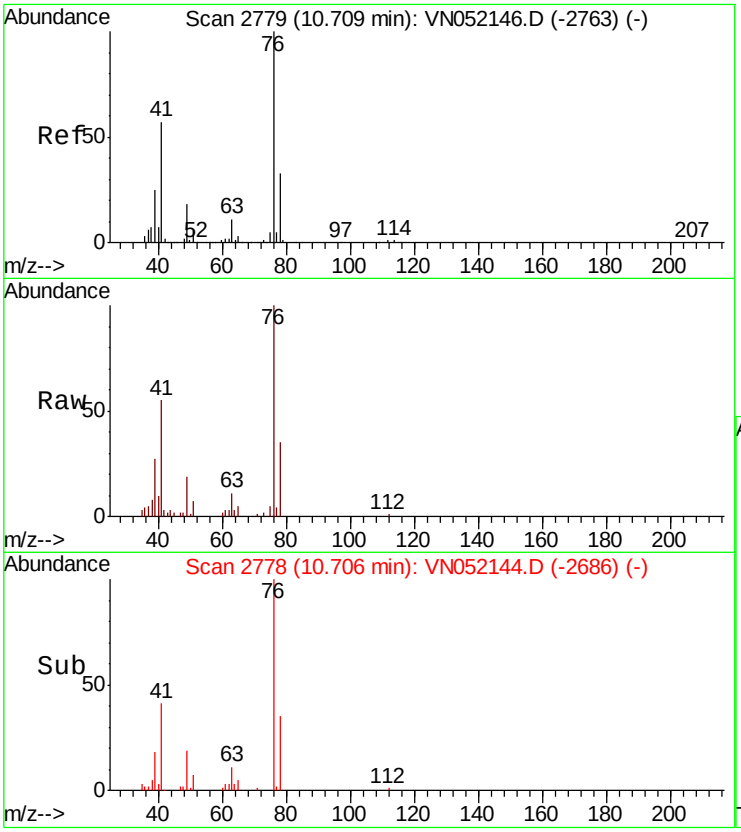


#56
Ethyl methacrylate
Concen: 4.563 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 69 Resp: 20662

Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.4	83.0
39	38.5	32.0	48.0



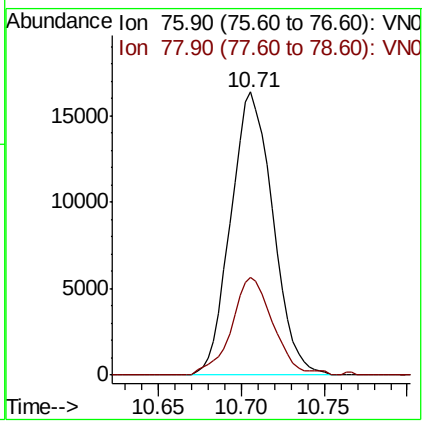


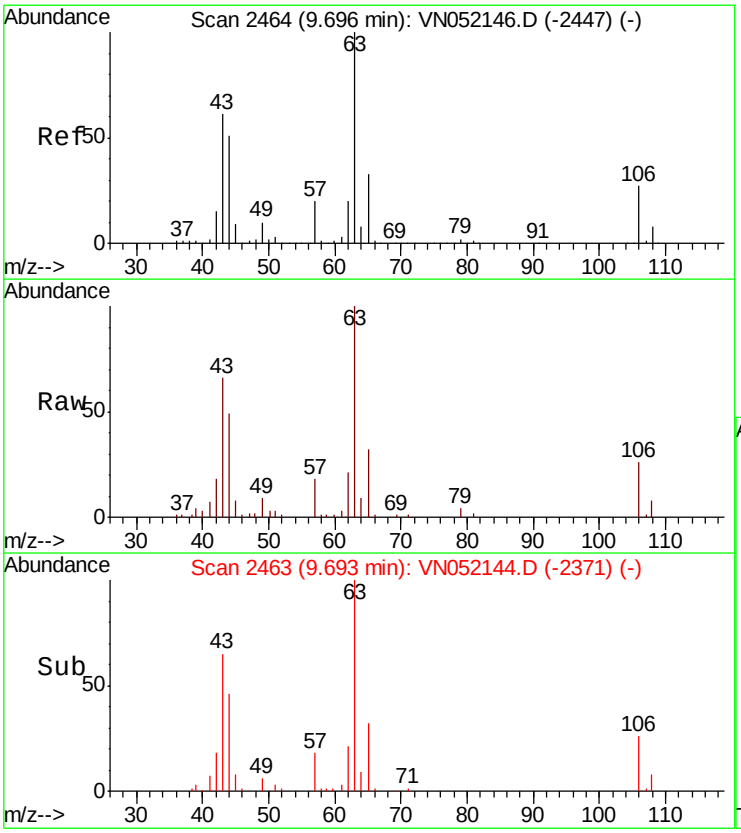
#57
1,3-Dichloropropane
Concen: 4.744 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 29036

Ion	Ratio	Lower	Upper
76	100		
78	33.5	25.5	38.3

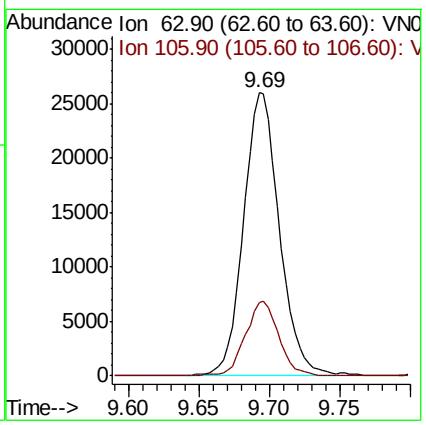


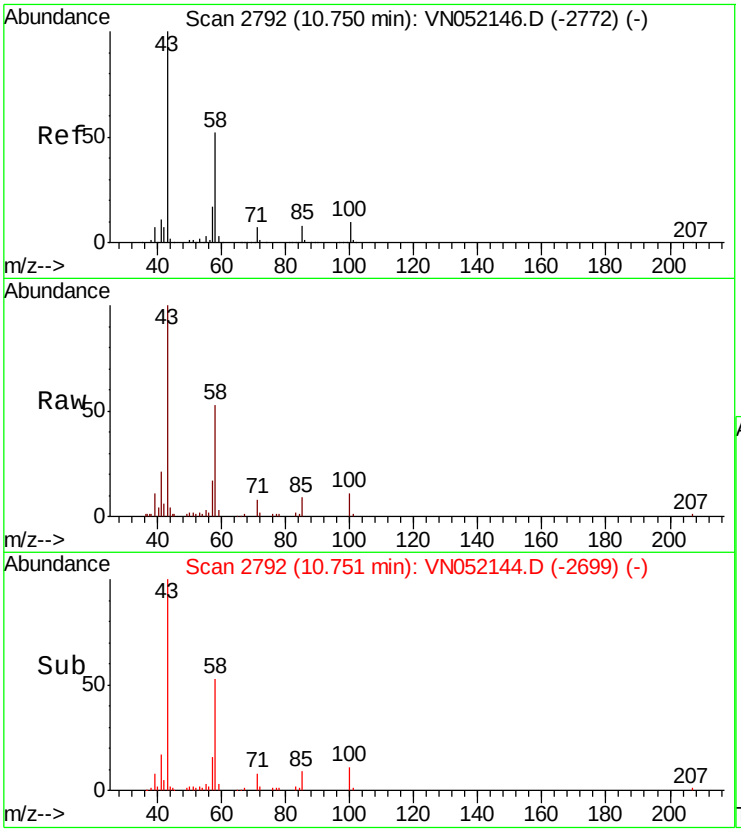


#58
2-Chloroethyl Vinyl ether
Concen: 19.066 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 63 Resp: 46461

Ion	Ratio	Lower	Upper
63	100		
106	24.6	21.0	31.4



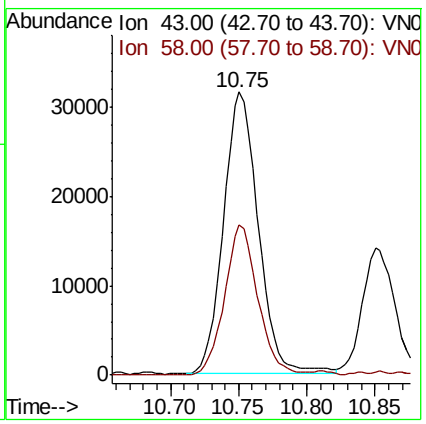


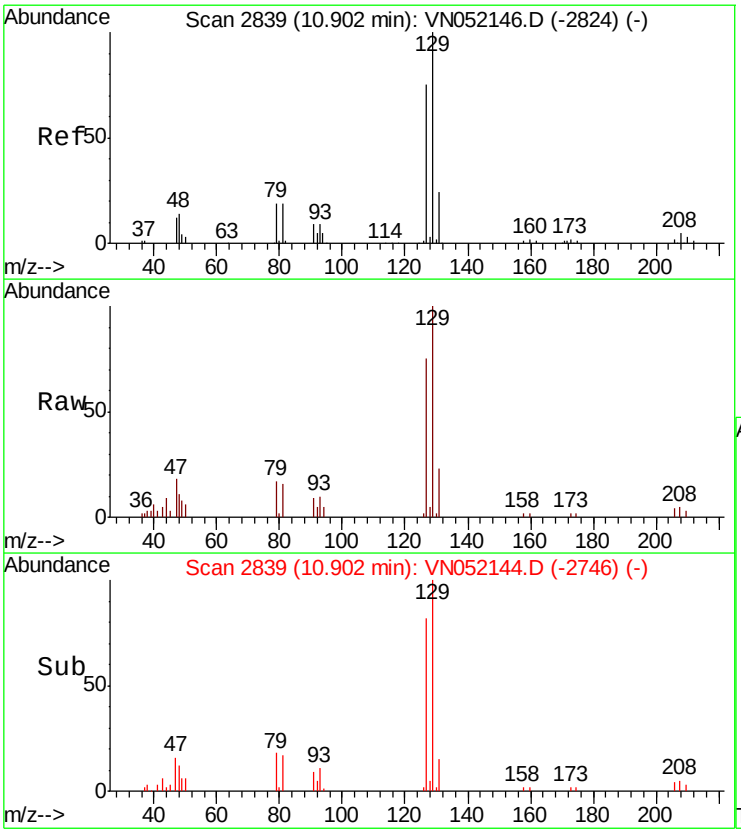
#59
2-Hexanone
Concen: 23.842 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 55609

Ion	Ratio	Lower	Upper
43	100		
58	51.1	25.8	77.4

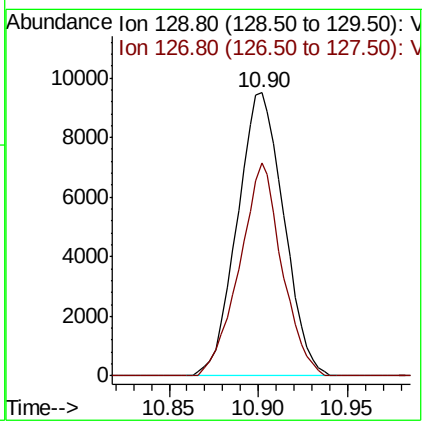


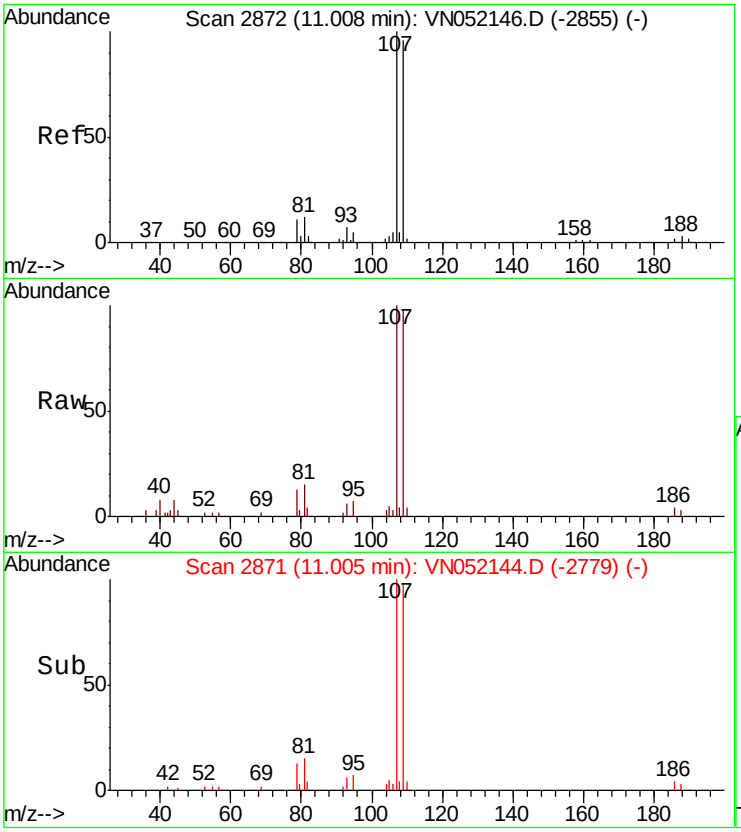


#60
Dibromochloromethane
Concen: 4.372 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:129 Resp: 17271

Ion	Ratio	Lower	Upper
129	100		
127	68.4	38.0	114.1



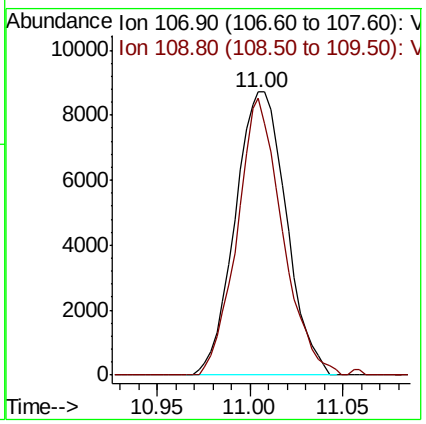


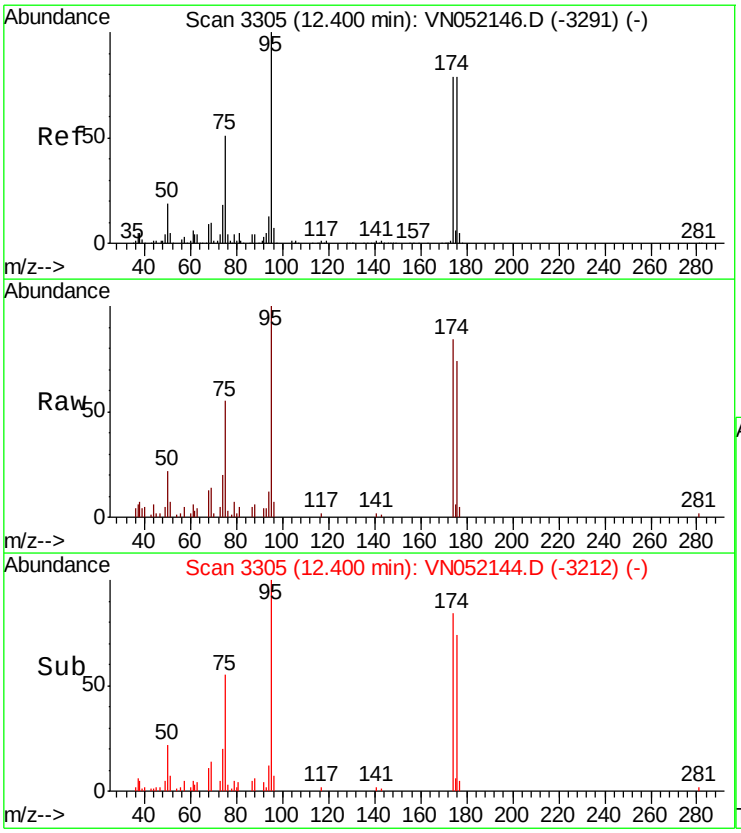
#61
1,2-Dibromoethane
Concen: 4.723 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 16656

Ion	Ratio	Lower	Upper
107	100		
109	86.6	76.0	114.0

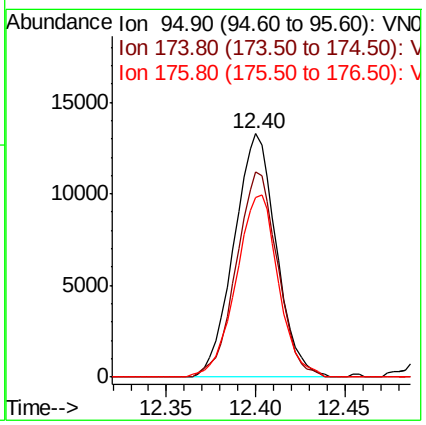


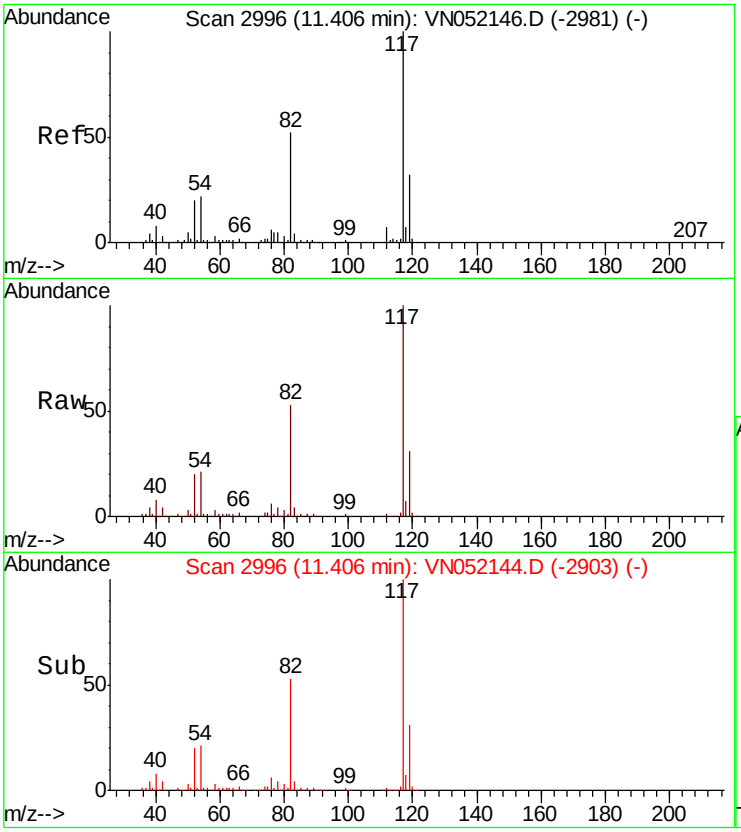


#62
4-Bromofluorobenzene
Concen: 4.723 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 95 Resp: 22019

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	162.6
176	74.7	0.0	155.4



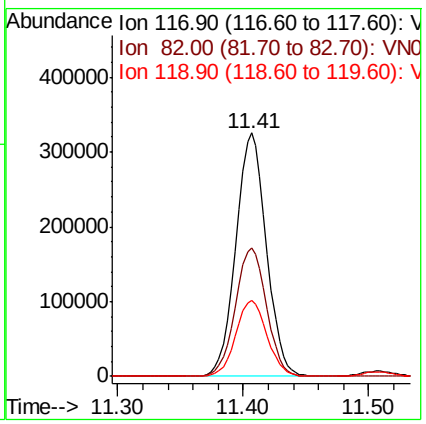


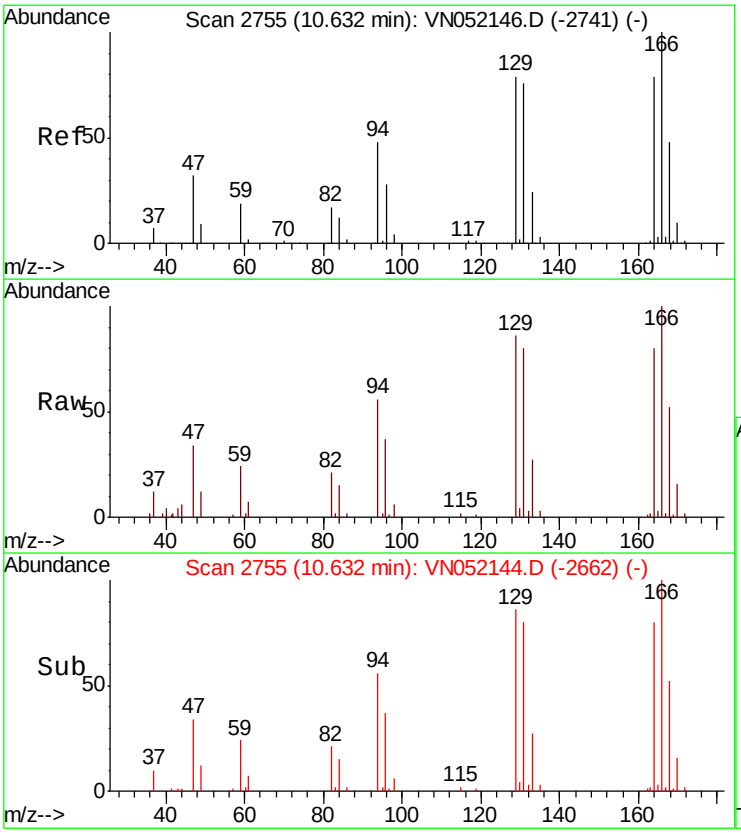
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 548290

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.9	62.9
119	31.1	25.7	38.5

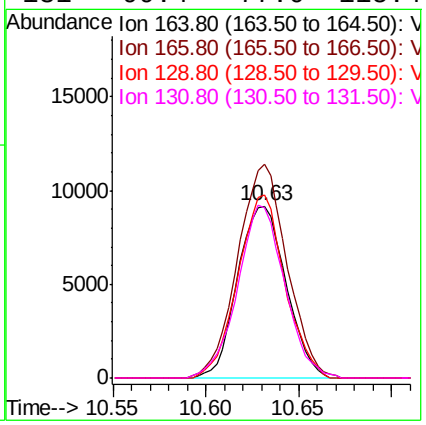


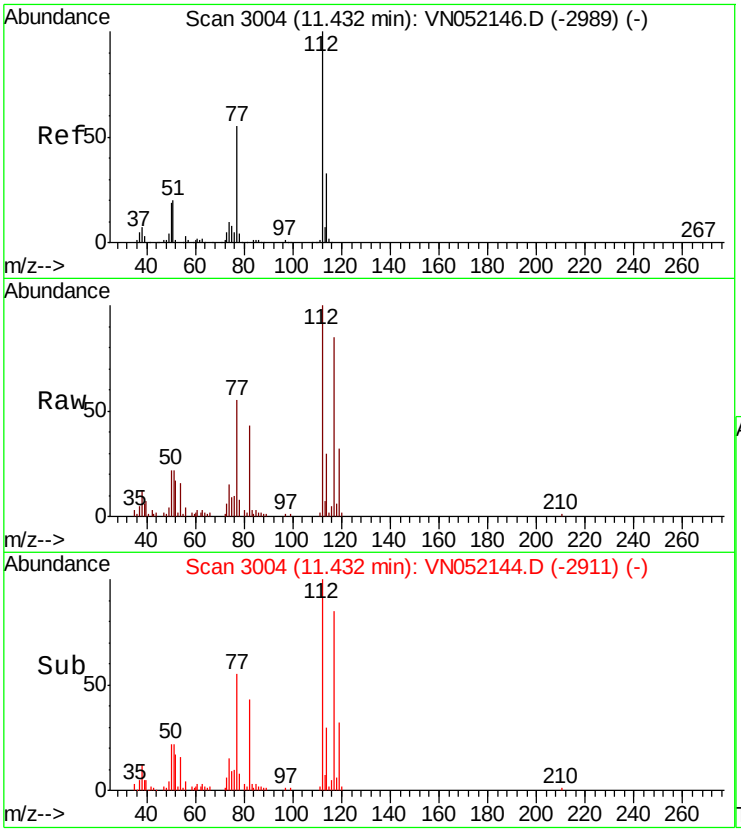


#64
Tetrachloroethene
Concen: 4.702 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:164 Resp: 16703

Ion	Ratio	Lower	Upper
164	100		
166	124.4	100.8	151.2
129	106.7	79.1	118.7
131	99.4	77.0	115.4



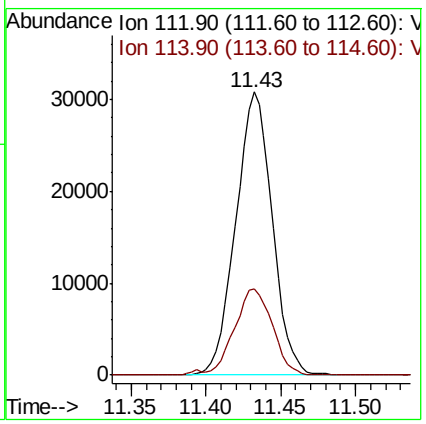


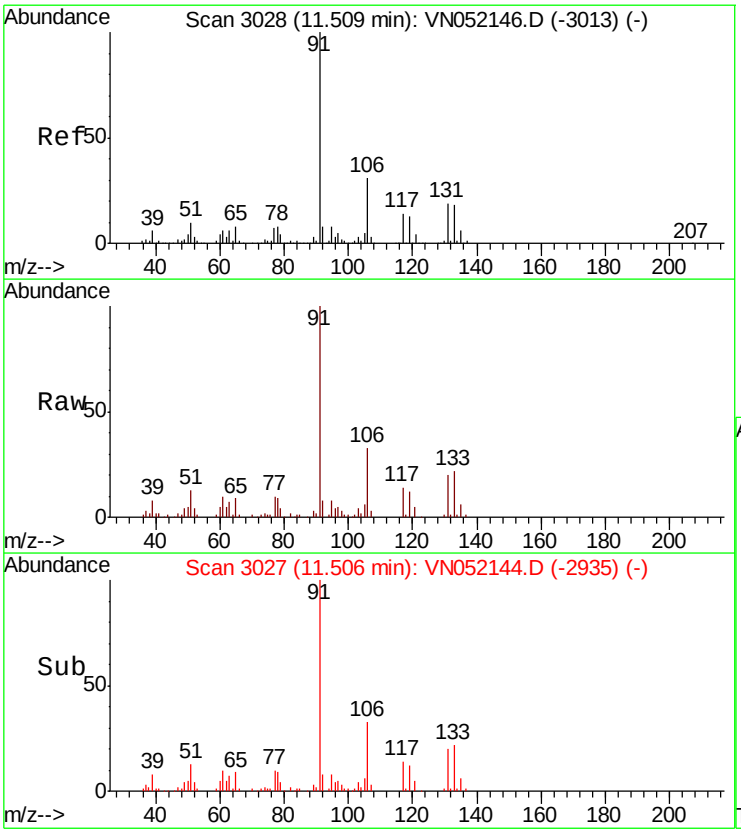
#65
Chlorobenzene
Concen: 4.674 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 52235

Ion	Ratio	Lower	Upper
112	100		
114	30.3	26.2	39.4

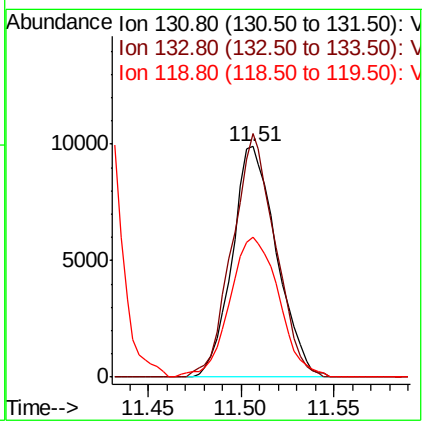


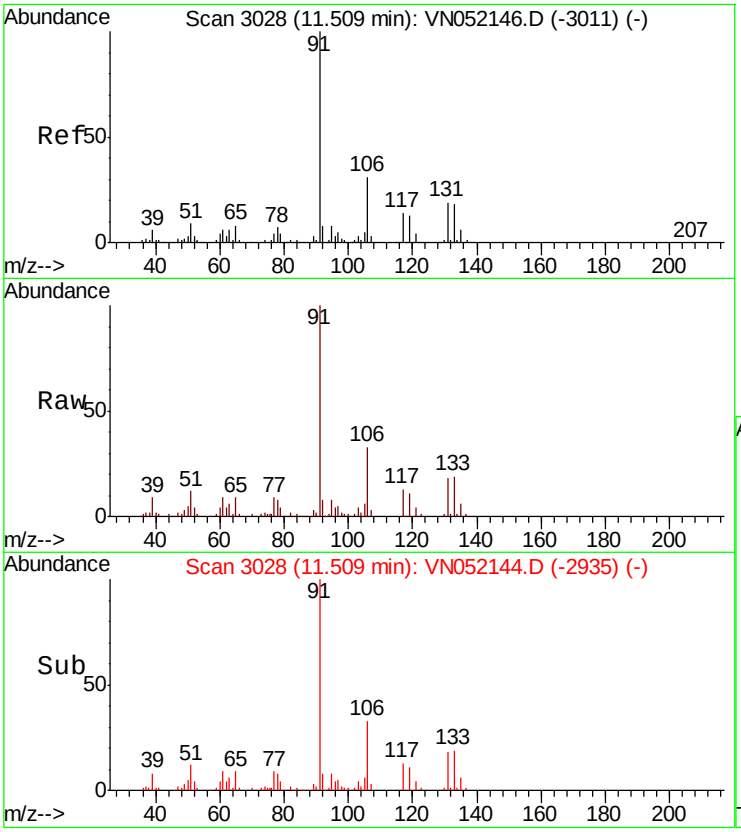


#66
1,1,1,2-Tetrachloroethane
Concen: 4.392 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:131 Resp: 16483

Ion	Ratio	Lower	Upper
131	100		
133	101.7	46.6	139.8
119	66.9	33.6	100.8



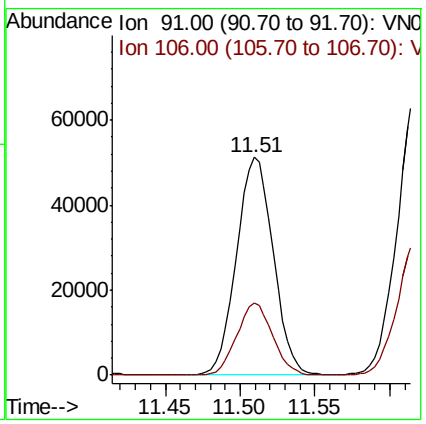


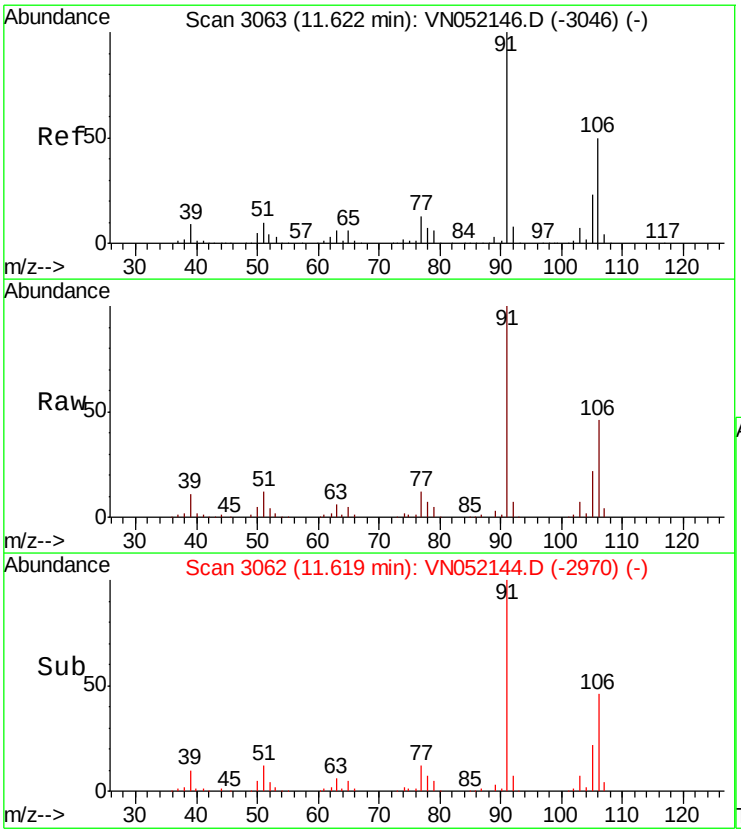
#67
Ethyl Benzene
Concen: 4.731 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 87819

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.1	37.7

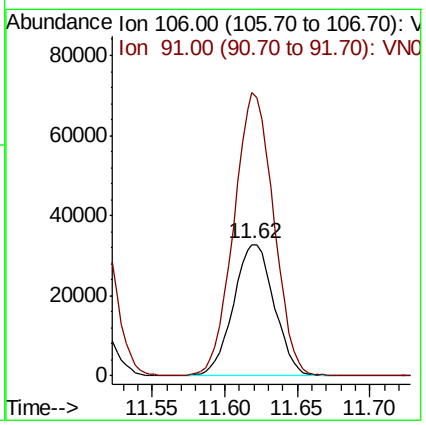


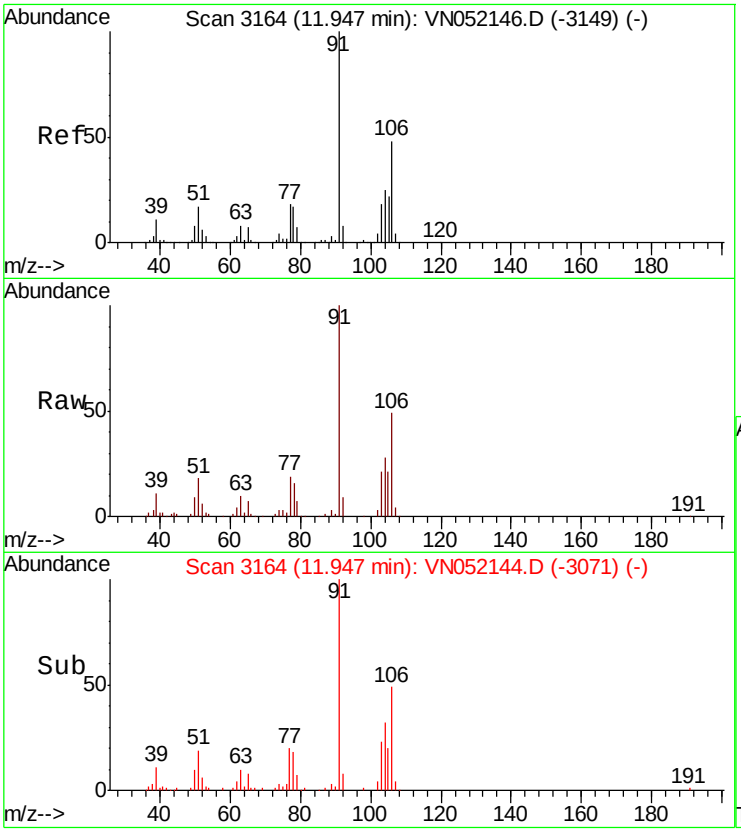


#68
m/p-Xylenes
Concen: 8.949 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:106 Resp: 64094

Ion	Ratio	Lower	Upper
106	100		
91	210.8	158.2	237.4



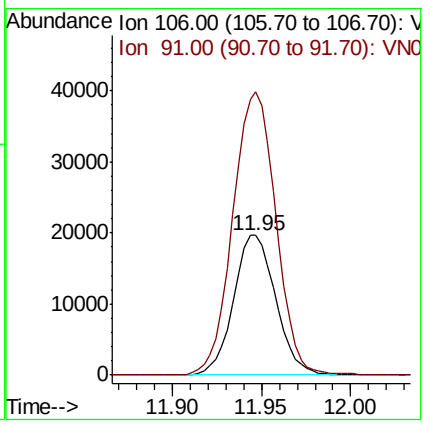


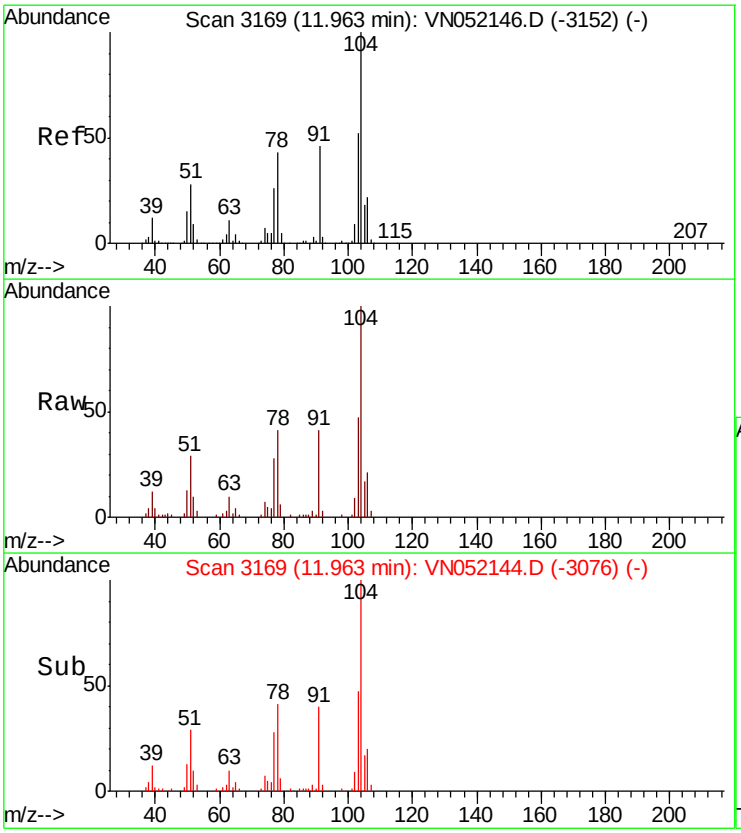
#69
o-Xylene
Concen: 4.649 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 32290

Ion	Ratio	Lower	Upper
106	100		
91	207.3	104.8	314.3

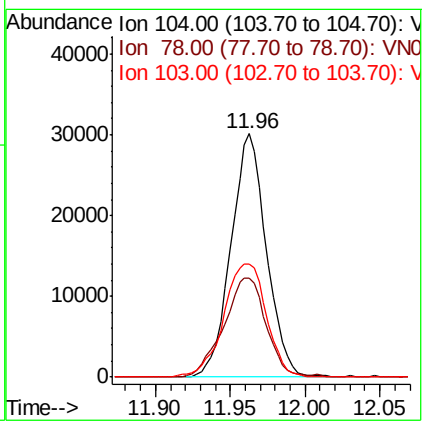


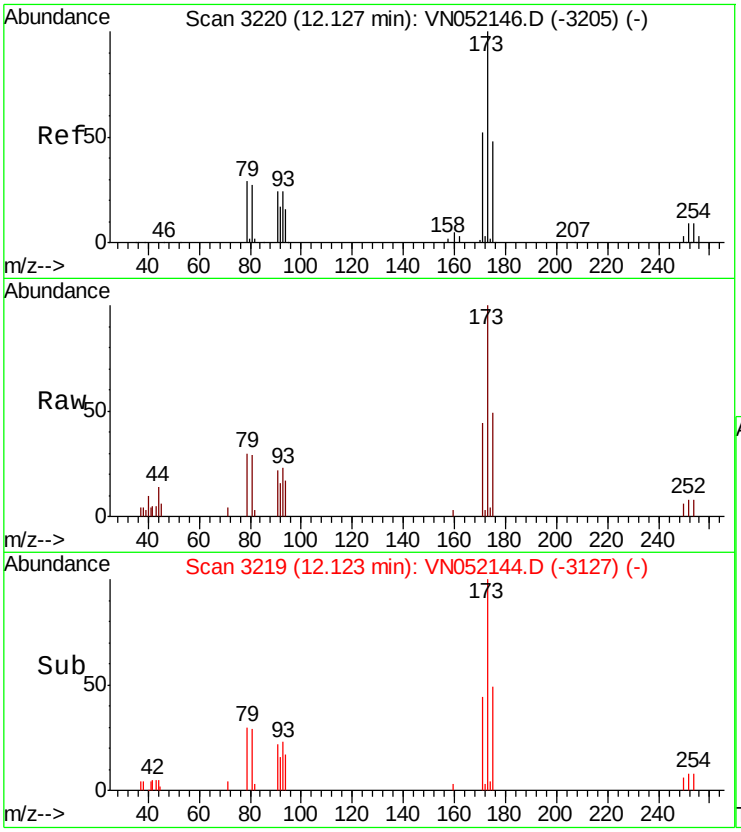


#70
Styrene
Concen: 4.504 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:104 Resp: 49528

Ion	Ratio	Lower	Upper
104	100		
78	48.9	39.4	59.0
103	56.2	45.1	67.7



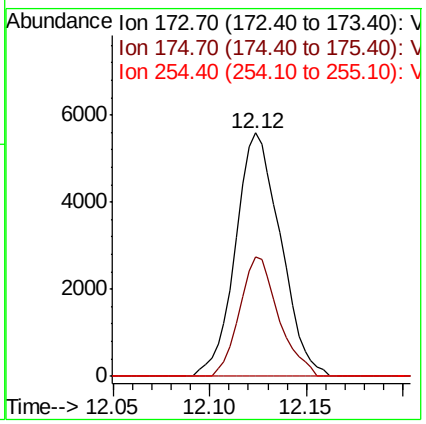


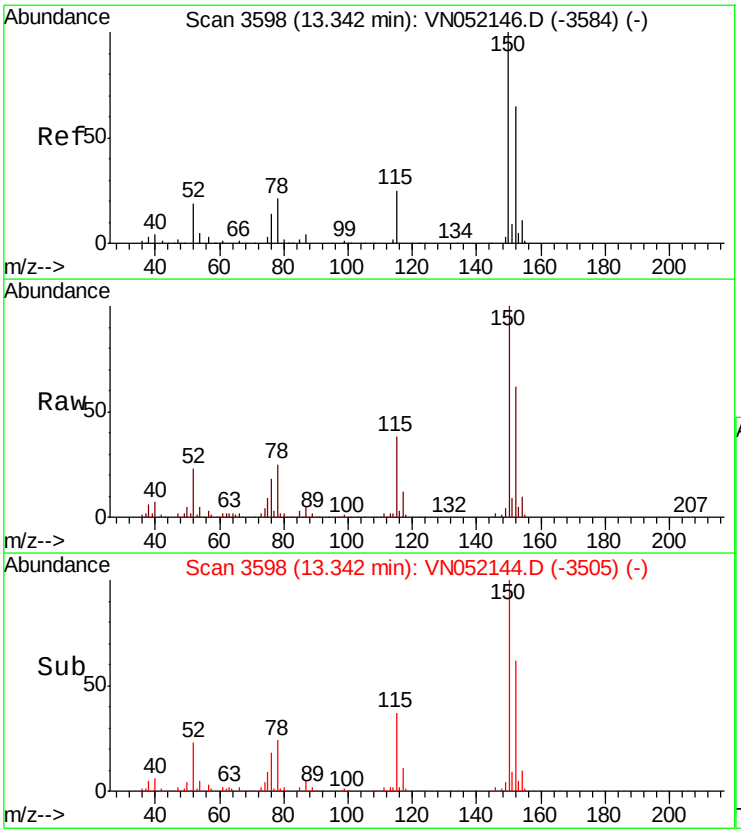
#71
Bromoform
Concen: 4.159 ug/l
RT: 12.12 min Scan# 3219
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 9039

Ion	Ratio	Lower	Upper
173	100		
175	42.5	24.8	74.4
254	0.0	0.2	0.2#

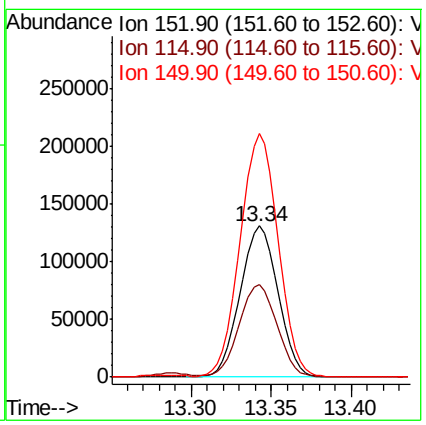


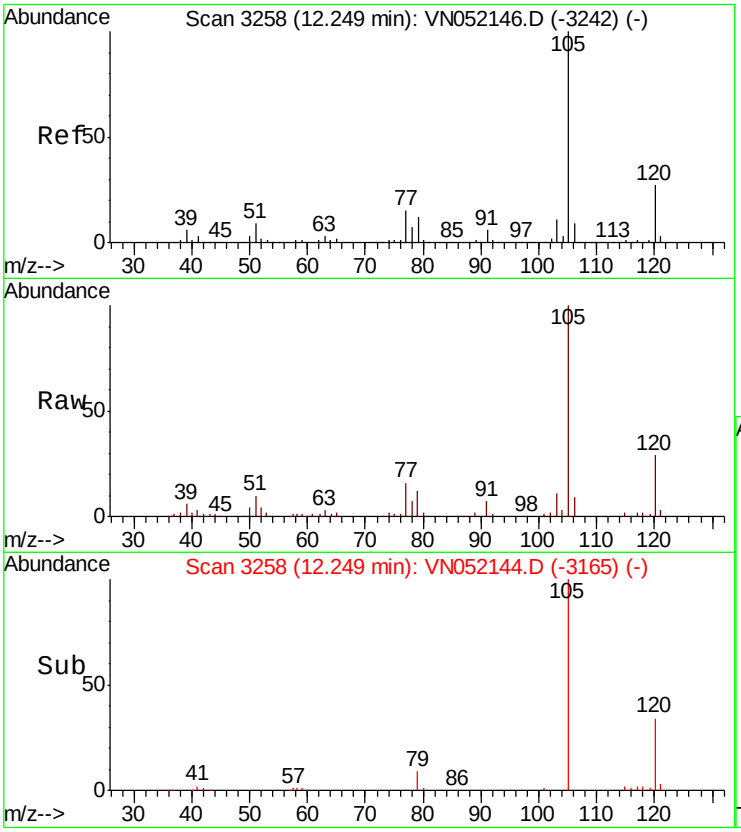


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:152 Resp: 211370

Ion	Ratio	Lower	Upper
152	100		
115	61.1	28.5	85.5
150	161.2	0.0	348.6



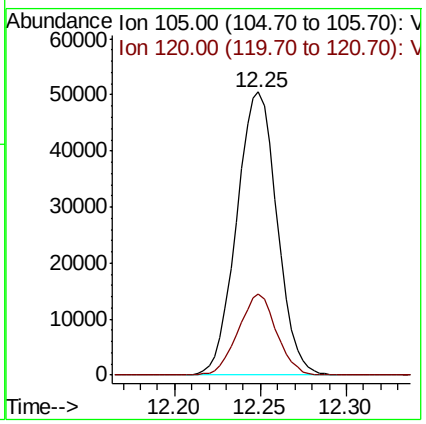


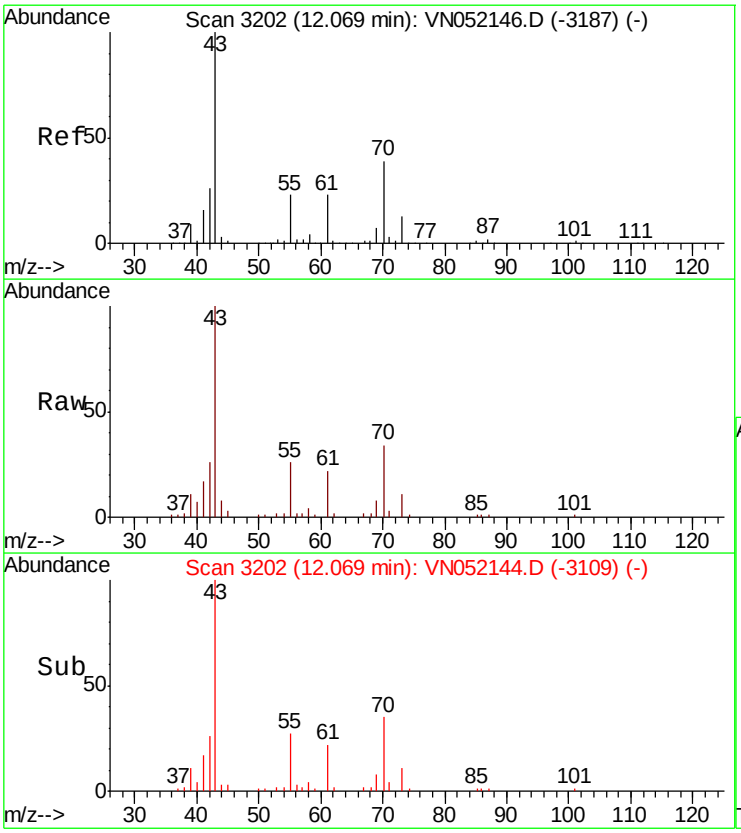
#73
Isopropylbenzene
Concen: 5.144 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 82203

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.9

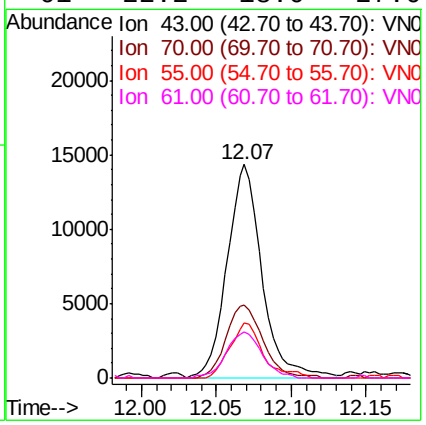


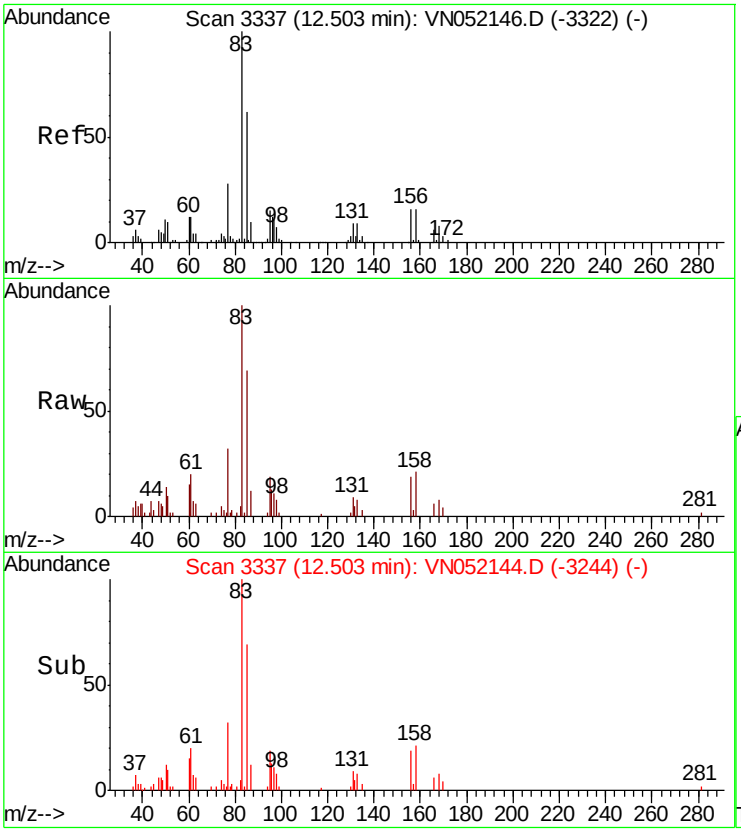


#74
N-amyl acetate
Concen: 4.603 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 43 Resp: 23290

Ion	Ratio	Lower	Upper
43	100		
70	36.1	31.1	46.7
55	24.7	18.5	27.7
61	22.2	18.0	27.0



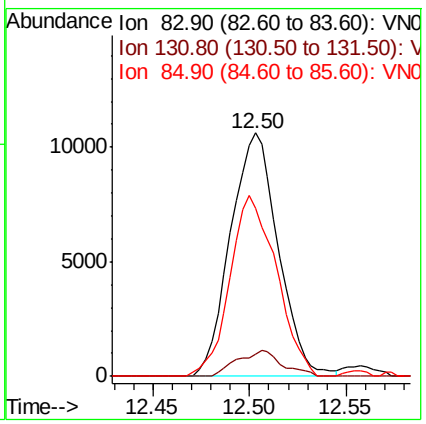


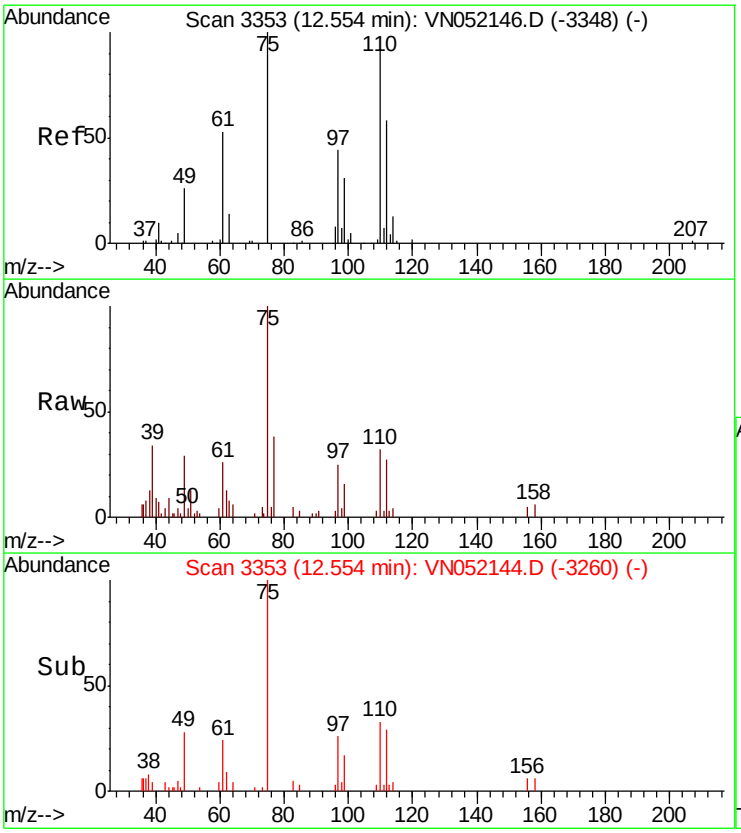
#75
1,1,2,2-Tetrachloroethane
Concen: 5.208 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 18218

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	14.9
85	72.1	31.8	95.3

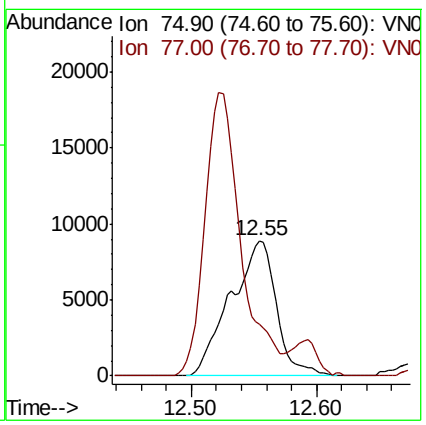


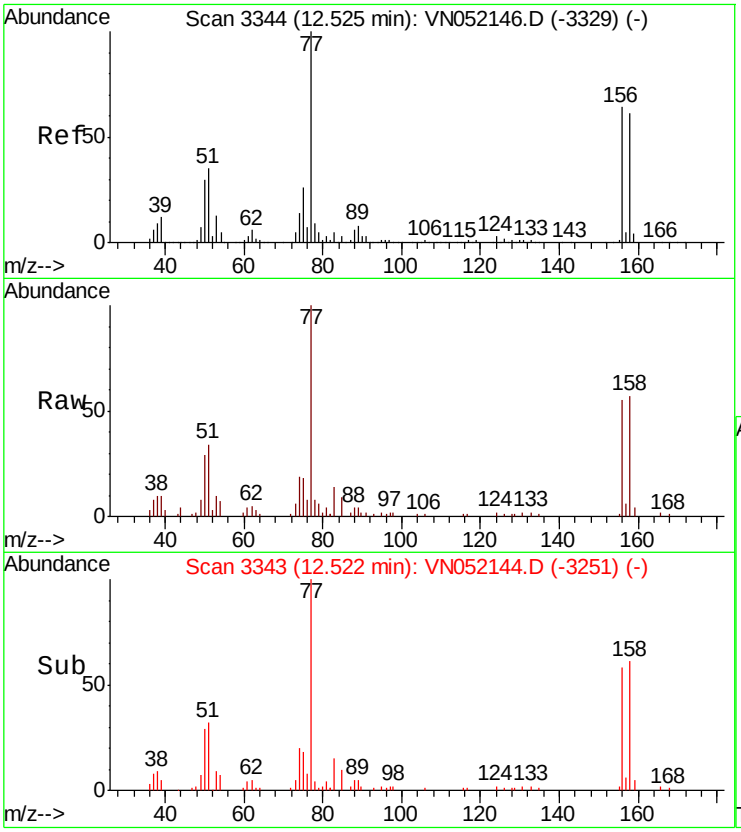


#76
1,2,3-Trichloropropane
Concen: 8.014 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 75 Resp: 22612

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



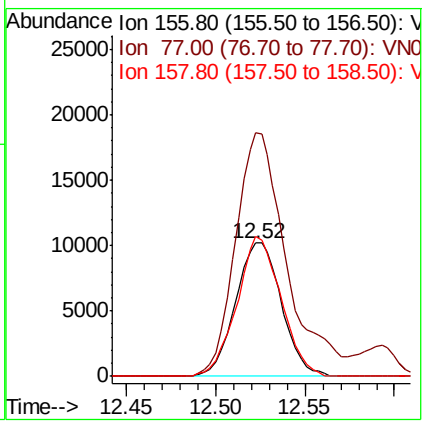


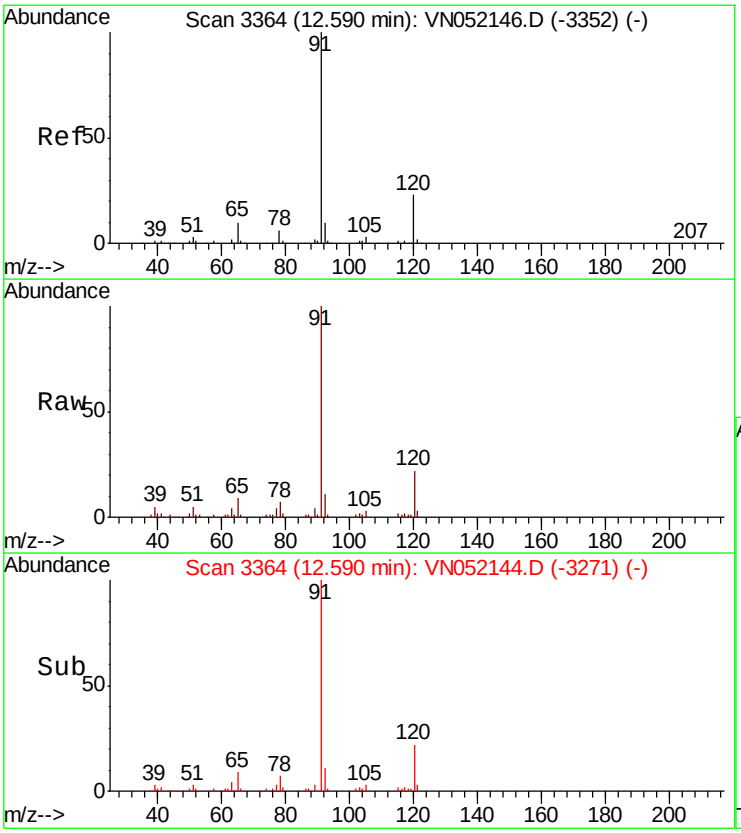
#77
Bromobenzene
Concen: 4.810 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 18331

Ion	Ratio	Lower	Upper
156	100		
77	203.8	91.6	274.9
158	100.8	48.1	144.3

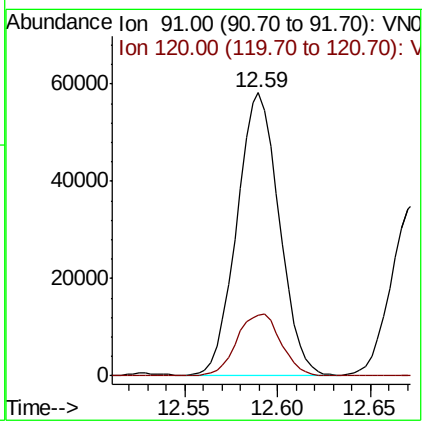


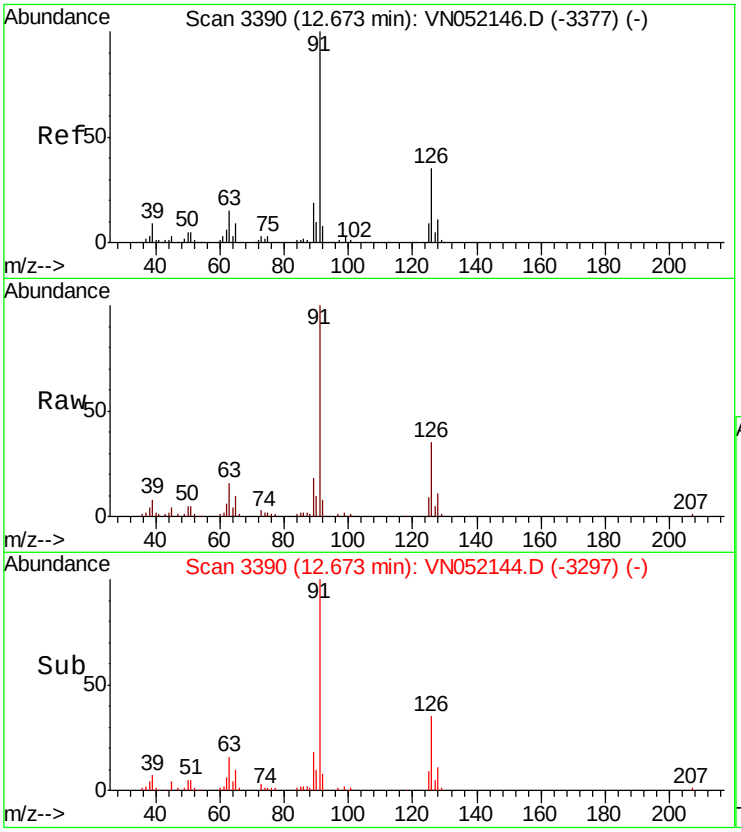


#78
n-propylbenzene
Concen: 5.059 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 91 Resp: 92407

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.9	35.7



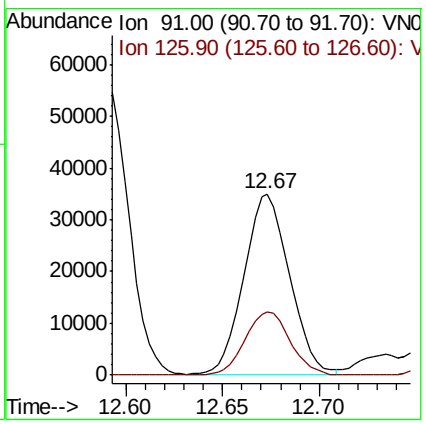


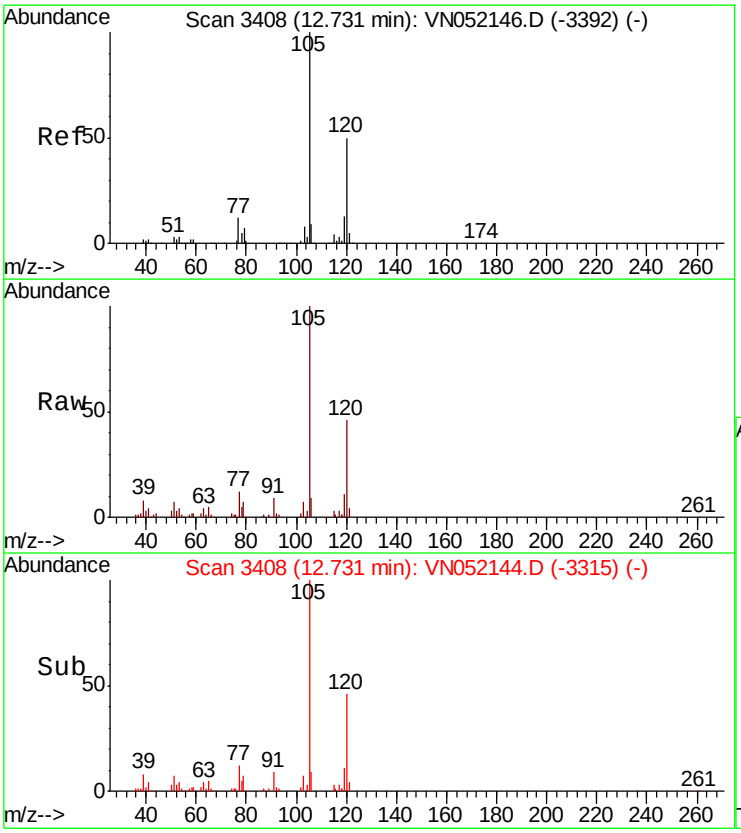
#79
2-Chlorotoluene
Concen: 5.377 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 57588

Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.0	54.0

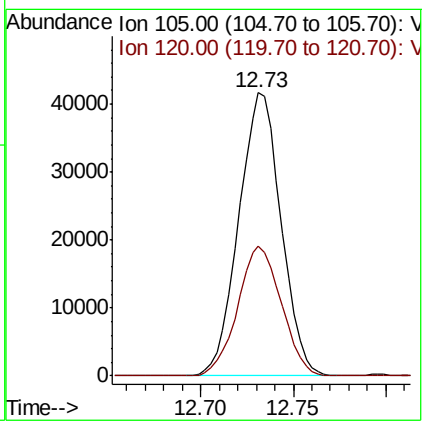


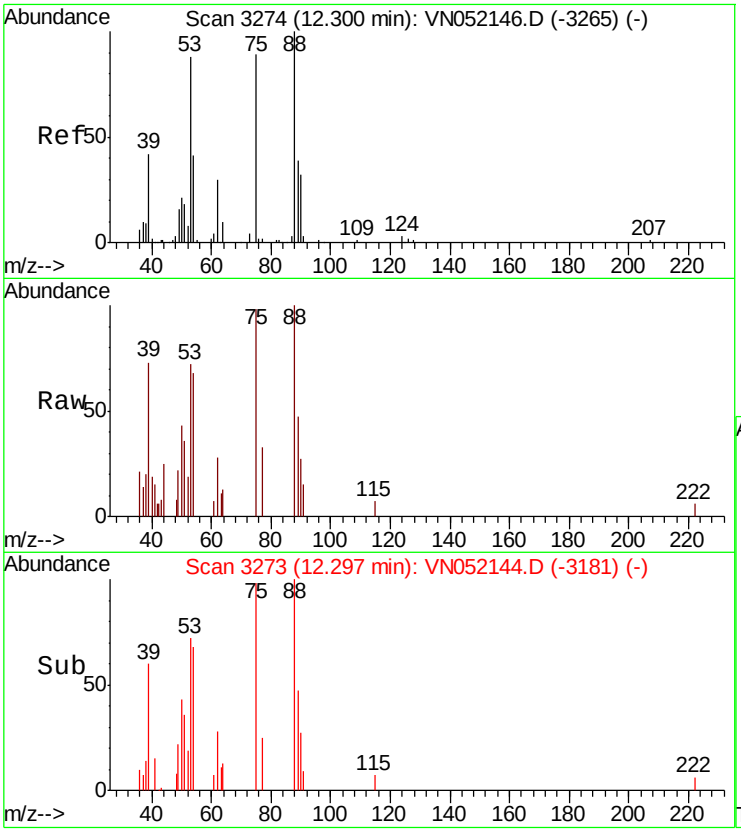


#80
1,3,5-Trimethylbenzene
Concen: 5.089 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:105 Resp: 65827

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.9	74.6



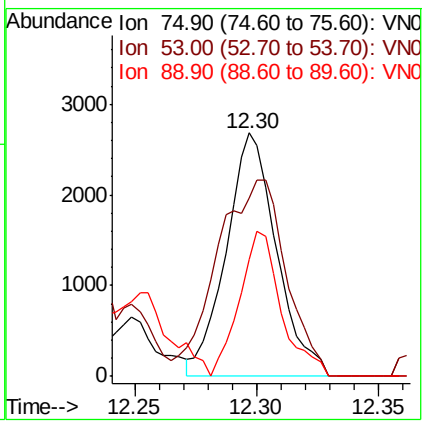


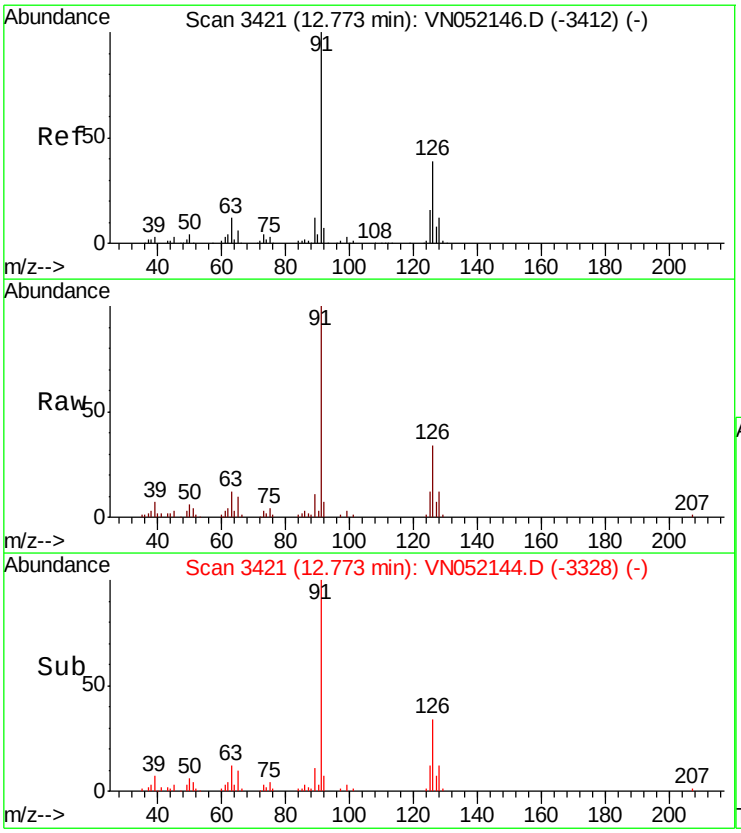
#81
trans-1,4-Dichloro-2-butene
Concen: 4.125 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 3832

Ion	Ratio	Lower	Upper
75	100		
53	110.8	79.4	119.0
89	49.1	35.8	53.8

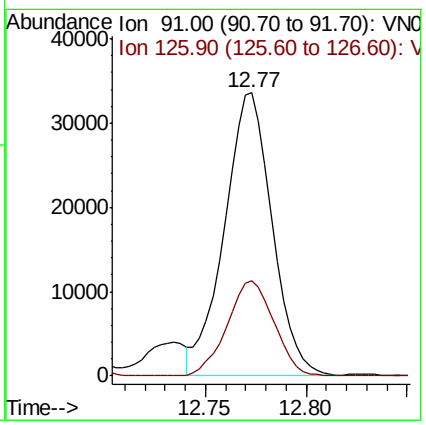


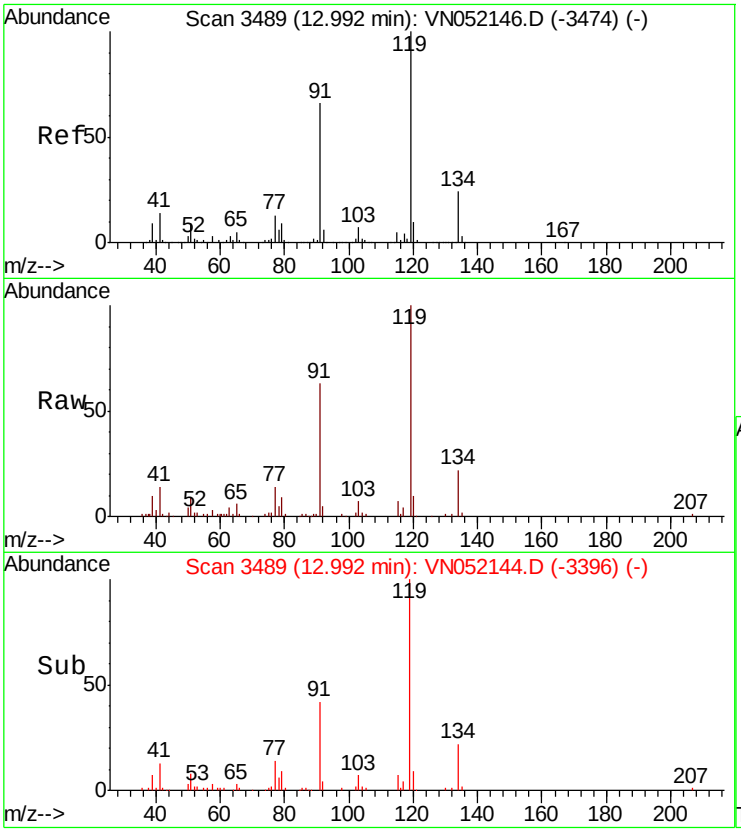


#82
4-Chlorotoluene
Concen: 5.177 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 91 Resp: 55733

Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.8	53.5



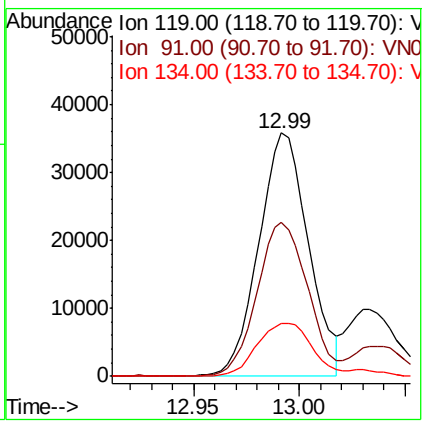


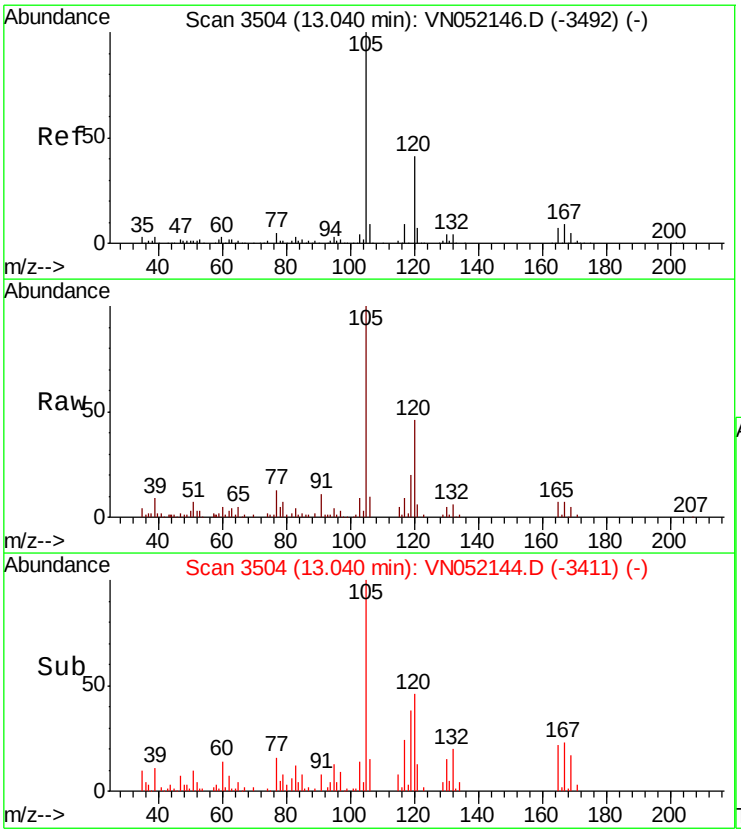
#83
tert-Butylbenzene
Concen: 5.151 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 58837

Ion	Ratio	Lower	Upper
119	100		
91	65.1	32.3	96.8
134	24.2	13.0	38.9

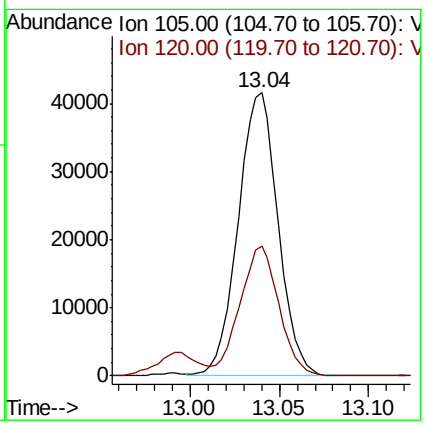


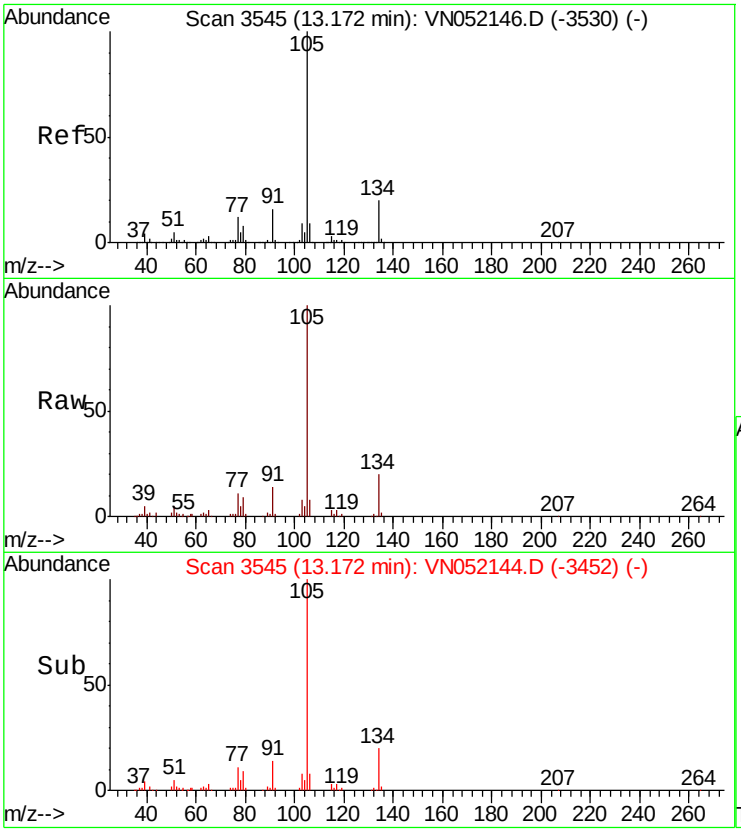


#84
1,2,4-Trimethylbenzene
Concen: 5.060 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:105 Resp: 65160

Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.2	69.5



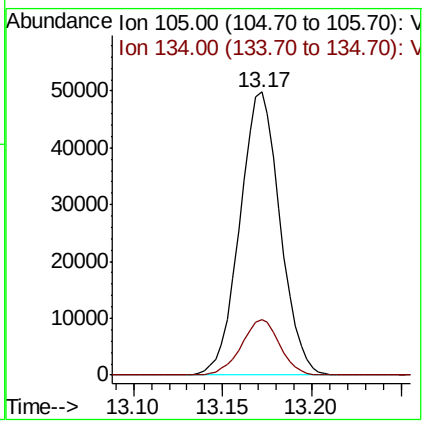


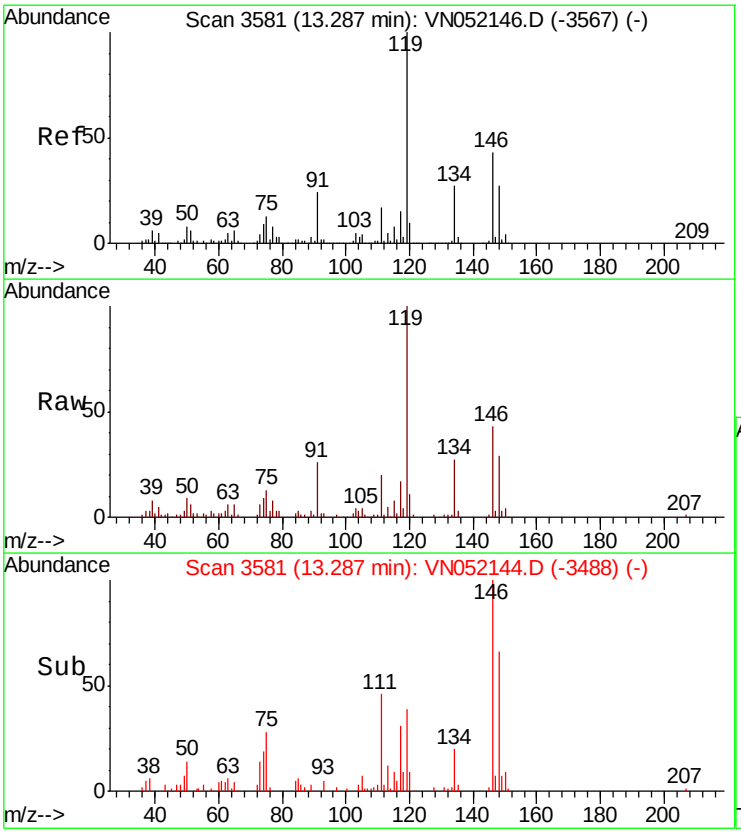
#85
sec-Butylbenzene
Concen: 5.069 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 78287

Ion	Ratio	Lower	Upper
105	100		
134	18.7	10.2	30.4

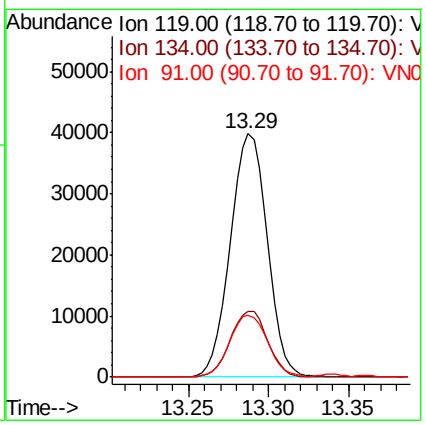


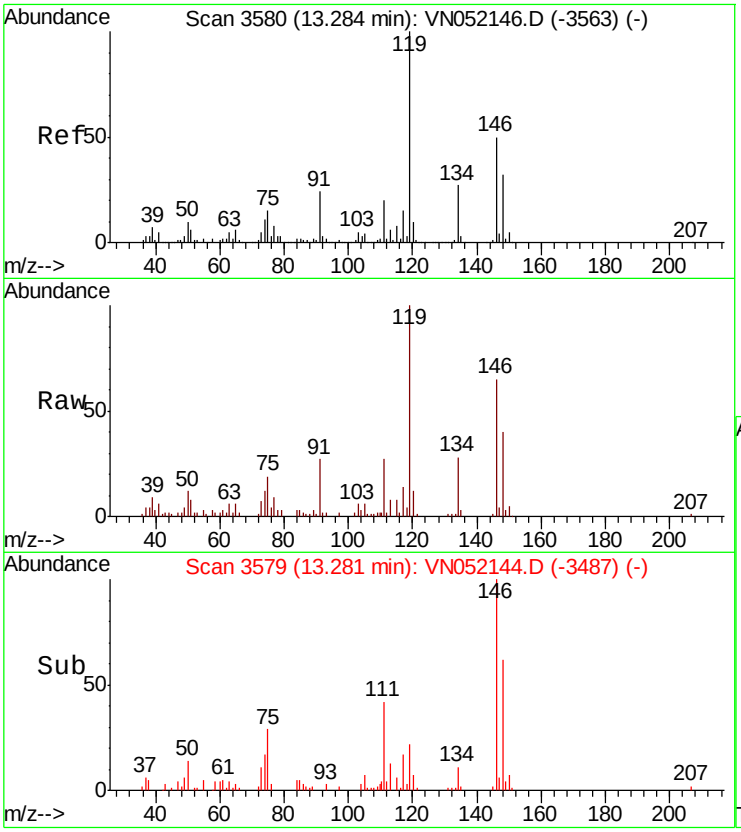


#86
p-Isopropyltoluene
Concen: 4.802 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:119 Resp: 62432

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.5	40.5
91	26.1	11.9	35.7



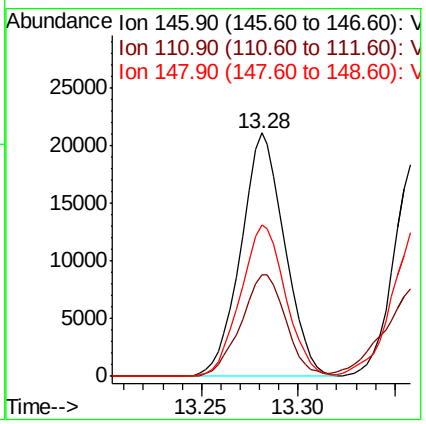


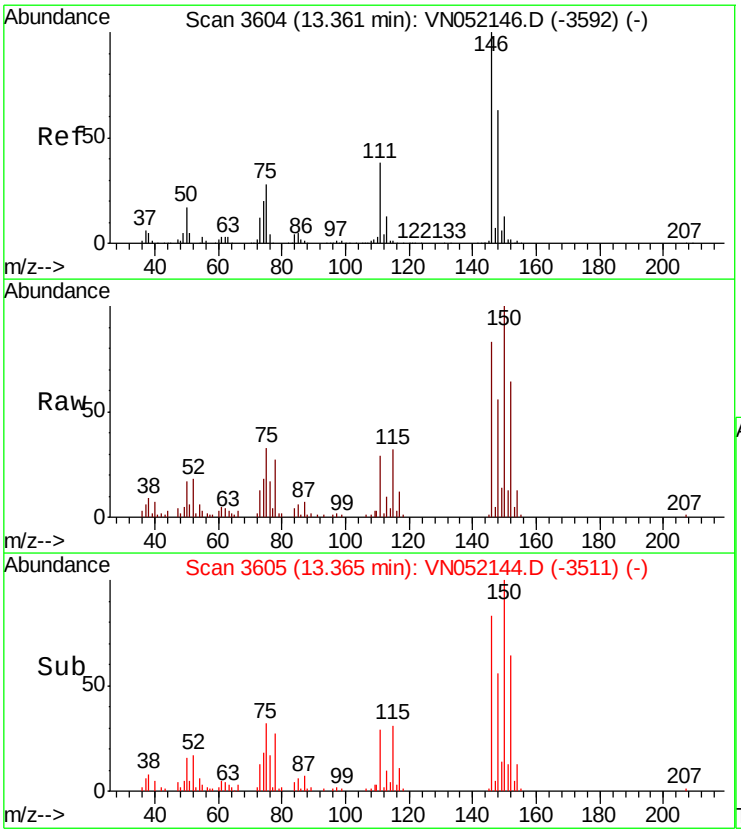
#87
1,3-Dichlorobenzene
Concen: 4.925 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 33167

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.2	60.6
148	64.0	32.1	96.3

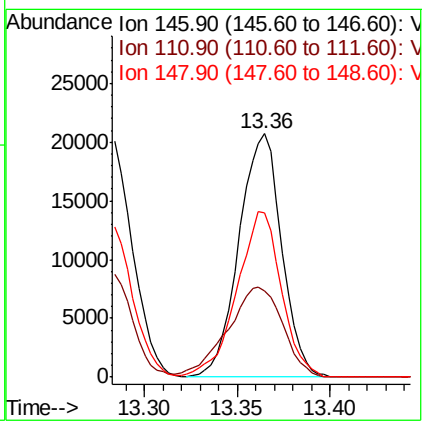


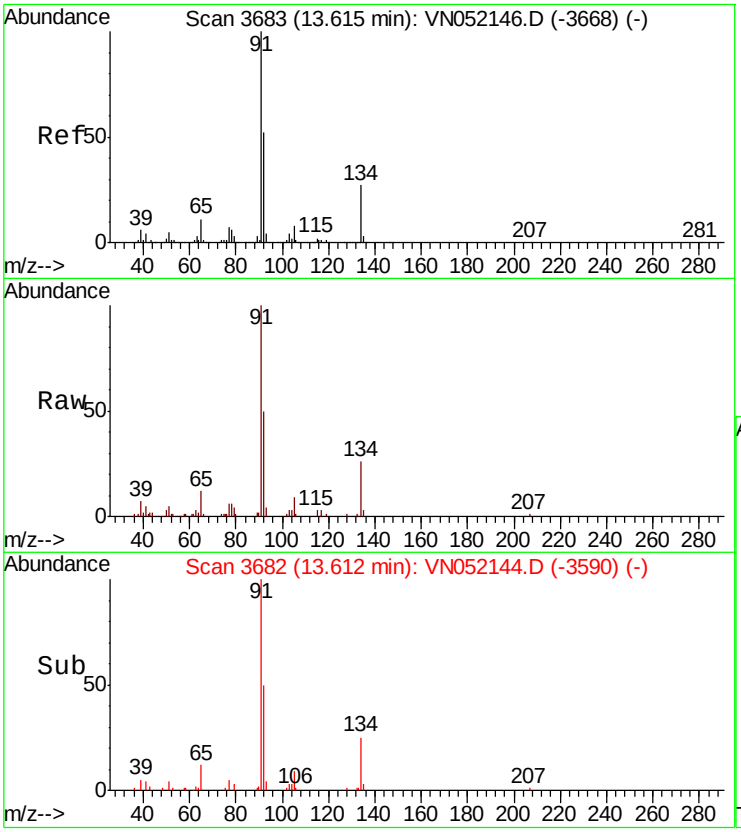


#88
1,4-Dichlorobenzene
Concen: 4.907 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:146 Resp: 33034

Ion	Ratio	Lower	Upper
146	100		
111	47.8	19.4	58.1
148	70.9	31.5	94.5



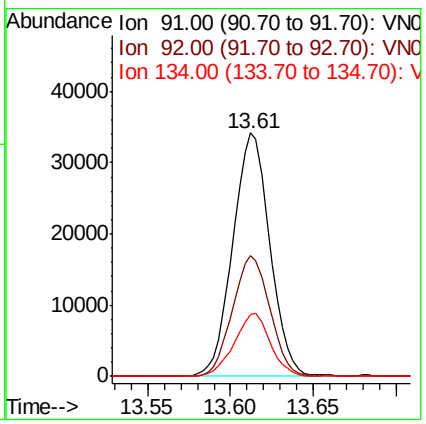


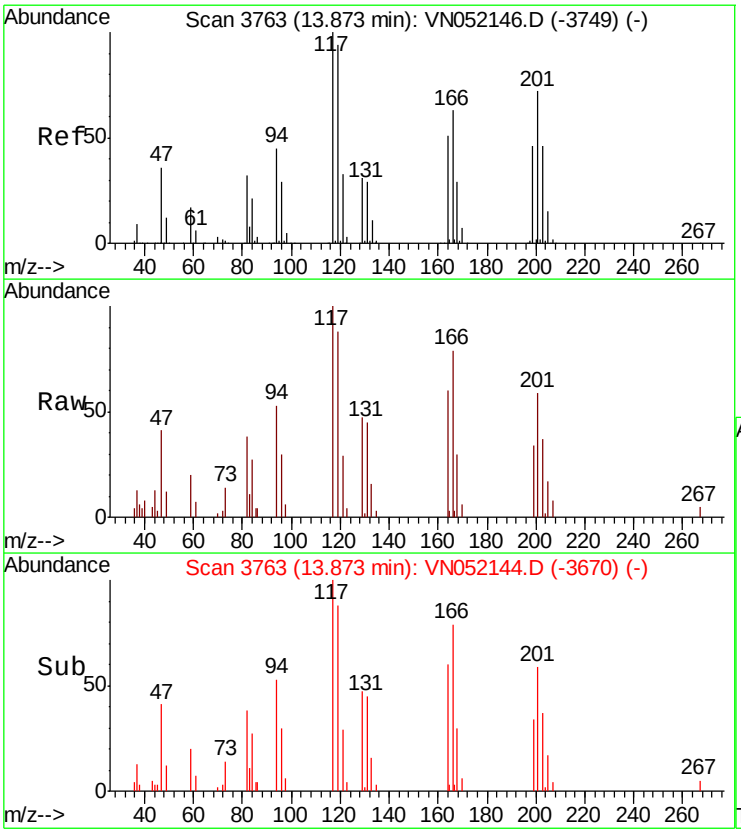
#89
n-Butylbenzene
Concen: 4.705 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 52970

Ion	Ratio	Lower	Upper
91	100		
92	50.0	26.3	78.8
134	25.2	13.4	40.2

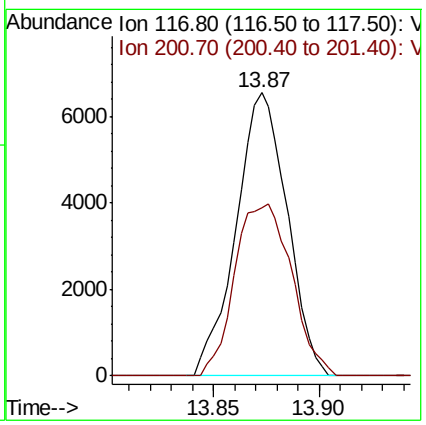


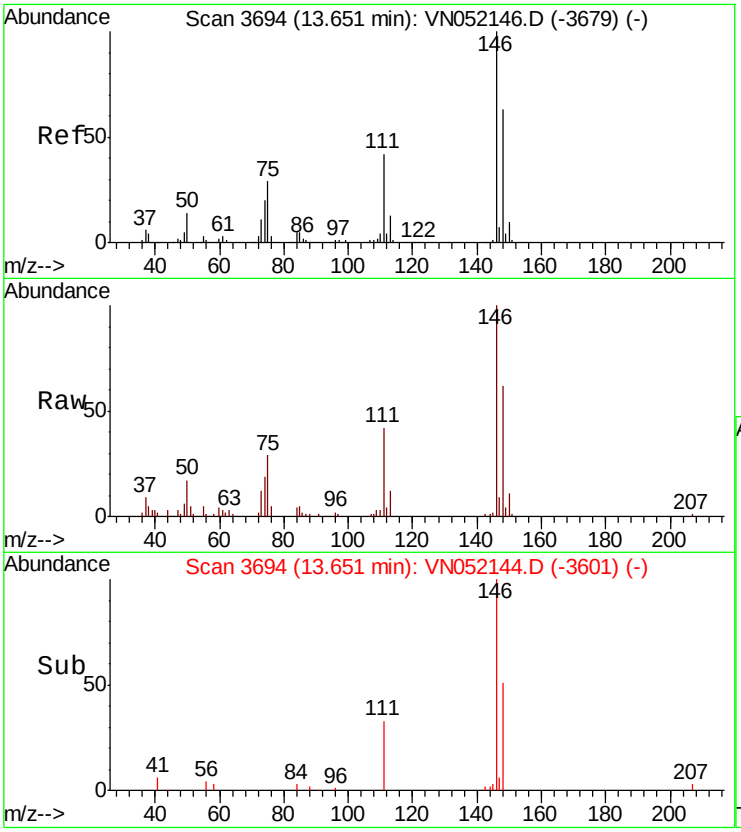


#90
Hexachloroethane
Concen: 5.039 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:117 Resp: 11040

Ion	Ratio	Lower	Upper
117	100		
201	67.5	36.8	110.3



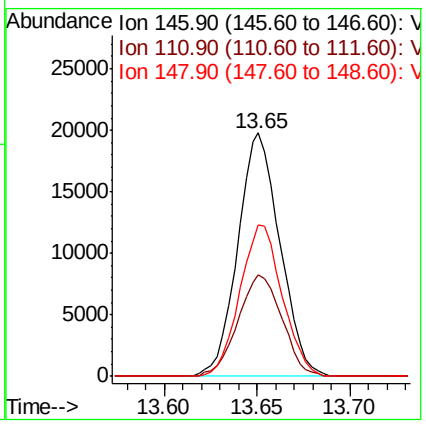


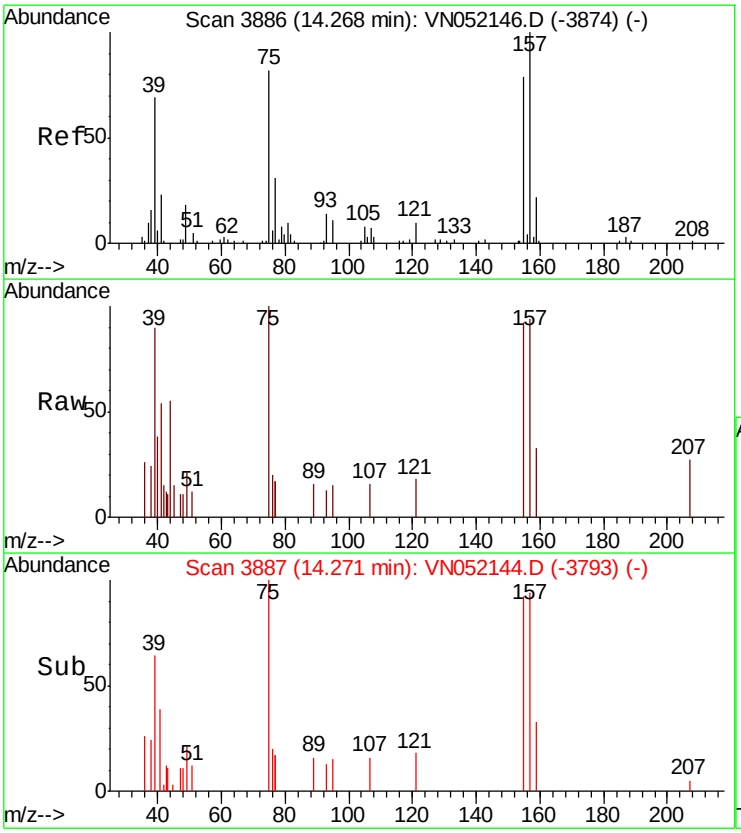
#91
1,2-Dichlorobenzene
Concen: 4.936 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 31196

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.1	63.1
148	62.3	31.4	94.3

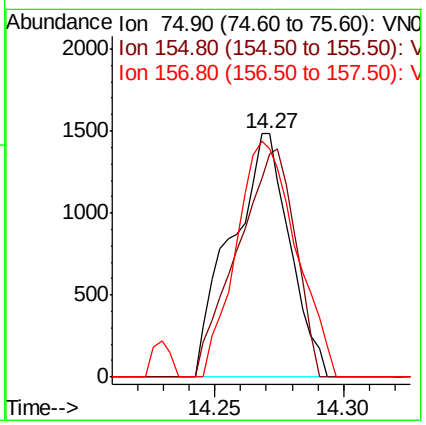


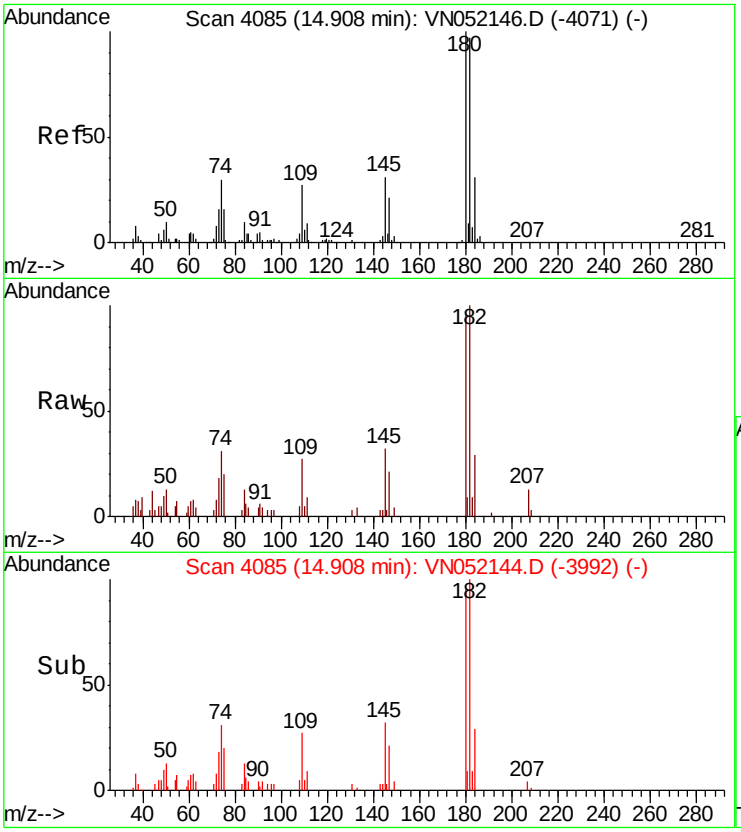


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.076 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion: 75 Resp: 2344

Ion	Ratio	Lower	Upper
75	100		
155	92.9	47.4	142.2
157	99.5	60.3	180.8



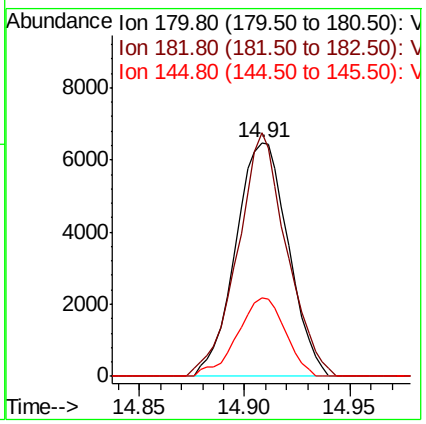


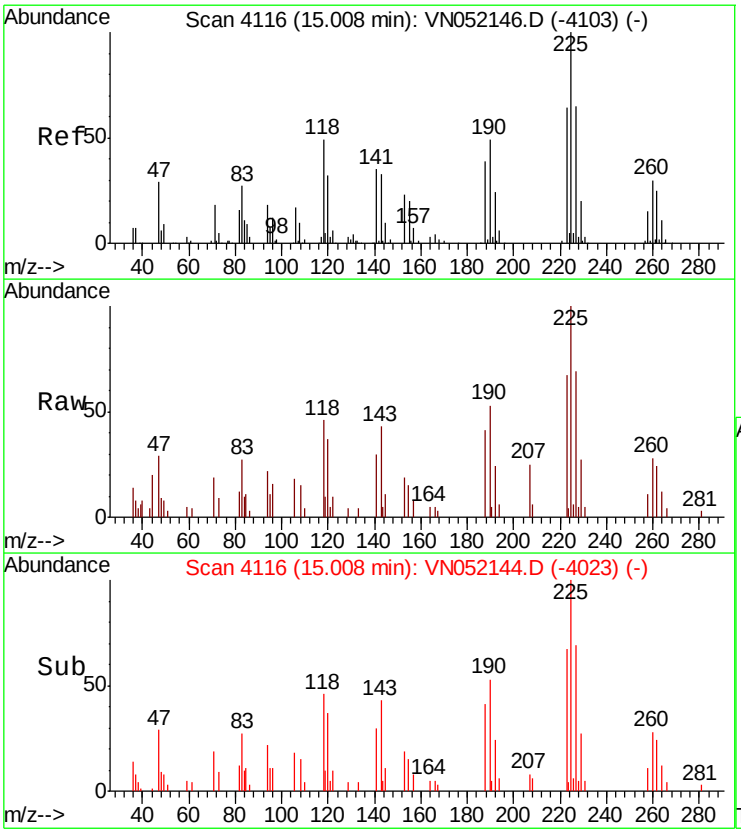
#93
1,2,4-Trichlorobenzene
Concen: 3.822 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 11228

Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.1	144.4
145	30.6	15.3	45.9

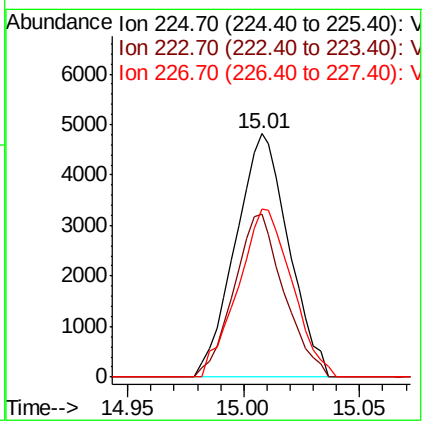


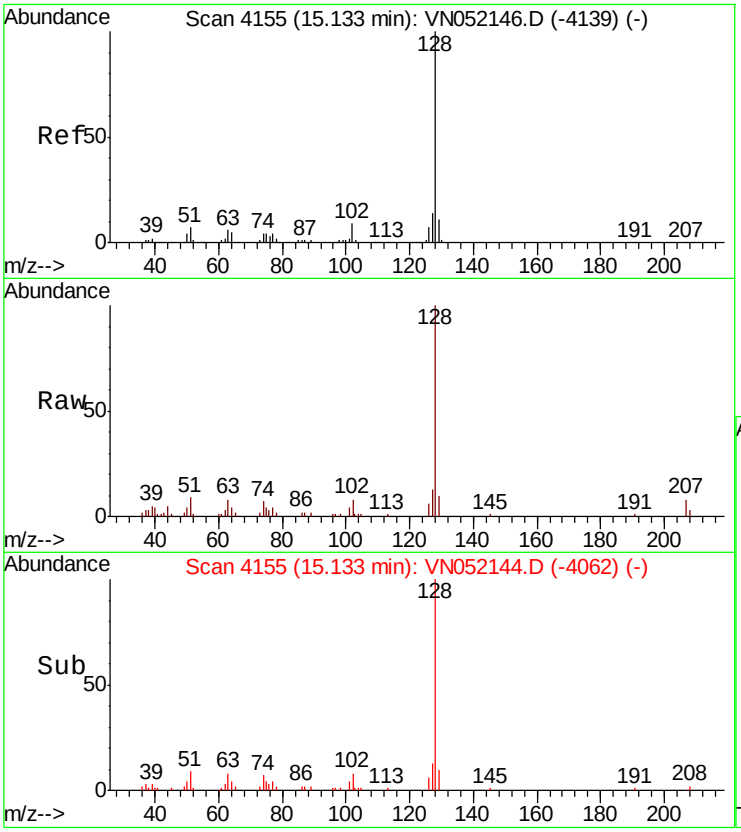


#94
Hexachlorobutadiene
Concen: 4.499 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:225 Resp: 7683

Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.3	96.8
227	69.9	31.6	94.8



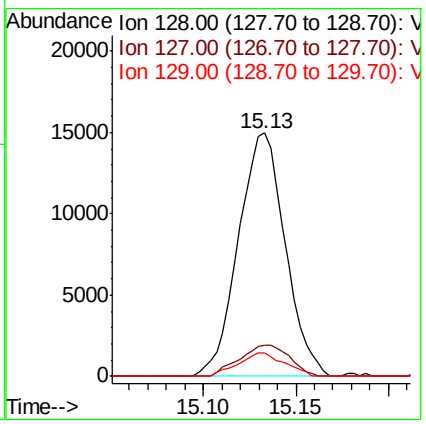


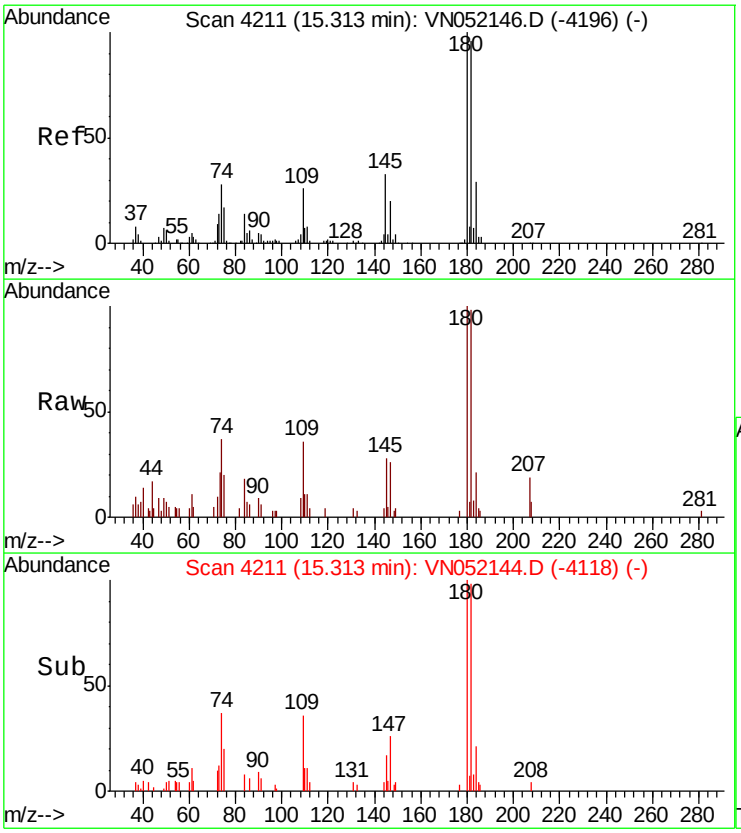
#95
Naphthalene
Concen: 4.050 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 26212

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.8	16.2
129	9.5	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 3.840 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN052144.D
Acq: 5 Nov 2018 13:09

Tgt Ion:180 Resp: 9996

Ion	Ratio	Lower	Upper
180	100		
182	97.3	46.6	139.7
145	18.0	16.7	50.0