Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051823.D
Acq On : 12 Oct 2018 8:14
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Oct 22 06:54:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.20	128	135983	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.58	114	761533	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	654238	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	257773	31.15	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.83%				
60) 4-Bromofluorobenzene	12.40	95	252012	26.71	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 89.03%				
63) Toluene-d8	10.09	98	888227	31.27	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 104.23%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	24334	4.606	ug/l		97
3) Chloromethane	2.06	50	28349	5.077	ug/l		92
4) Vinyl Chloride	2.18	62	40887	4.904	ug/l		97
5) Bromomethane	2.57	94	39007	5.295	ug/l		82
6) Chloroethane	2.70	64	30803	5.126	ug/l		94
7) Trichlorofluoromethane	3.01	101	61804	5.199	ug/l		94
8) Diethyl Ether	3.41	74	17276	4.992	ug/l		76
9) 1,1,2-Trichlorotrifluoroet	3.76	101	33968	5.018	ug/l	#	36
10) 1,1-Dichloroethene	3.74	96	31508	5.033	ug/l		83
11) Methyl Iodide	3.95	142	35374	3.887	ug/l		94
12) Methyl Acetate	4.33	43	17176	4.418	ug/l	#	85
13) Acrolein	3.61	56	7740	30.217	ug/l		86
14) Acrylonitrile	4.99	53	39924	22.977	ug/l	#	65
15) Acetone	3.82	58	11009	25.630	ug/l		89
16) Carbon Disulfide	4.06	76	77152	4.692	ug/l		97
17) Allyl chloride	4.32	41	35459	4.770	ug/l		77
18) Methylene Chloride	4.55	84	34185	4.883	ug/l		89
19) trans-1,2-Dichloroethene	5.04	96	34324	4.801	ug/l	#	80
20) Diisopropyl ether	5.95	45	82807	5.002	ug/l	#	88
21) 1,1-Dichloroethane	5.85	63	58465	5.054	ug/l	#	95
22) cis-1,2-Dichloroethene	6.83	96	42043	5.007	ug/l	#	81
23) tert-Butyl Alcohol	4.78	59	3429	7.493	ug/l	#	100
24) Methyl tert-Butyl Ether	5.04	73	89091	4.939	ug/l	#	68
25) Chloroform	7.37	83	67085	4.889	ug/l		96
26) Cyclohexane	7.65	56	50874	5.188	ug/l	#	77
29) 1,1-Dichloropropene	7.79	75	47219	4.810	ug/l		95
30) 2-Butanone	6.84	43	52891	25.779	ug/l	#	88
31) 2,2-Dichloropropane	6.83	77	57365	4.968	ug/l	#	78
32) 1,1,1-Trichloroethane	7.57	97	63532	4.882	ug/l		95
33) Carbon Tetrachloride	7.77	117	54216	4.605	ug/l		93
34) Benzene	8.04	78	139663	4.810	ug/l		100
35) Methacrylonitrile	7.18	41	10117	3.753	ug/l		74
36) 1,2-Dichloroethane	8.12	62	45477	4.888	ug/l		97
37) Trichloroethene	8.83	130	43390	4.814	ug/l		96
38) Methylcyclohexane	9.08	83	62133	4.935	ug/l		80
39) 1,2-Dichloropropane	9.12	63	34263	5.011	ug/l		92
40) Dibromomethane	9.21	93	24360	4.800	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051823.D
Acq On : 12 Oct 2018 8:14
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Oct 22 06:54:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Bromodichloromethane	9.40	83	47370	4.519 ug/l		94
42) Vinyl Acetate	5.90	43	269732	23.354 ug/l	#	91
44) Isopropyl Acetate	8.16	43	40864	4.592 ug/l		99
45) 1,4-Dioxane	9.20	88	5896	82.519 ug/l	#	75
46) Methyl methacrylate	9.20	41	18854	4.594 ug/l		81
47) n-amyl Acetate	12.07	43	27293	3.664 ug/l	#	73
48) t-1,3-Dichloropropene	10.38	75	43273	4.233 ug/l		97
49) cis-1,3-Dichloropropene	9.84	75	48604	4.313 ug/l		96
50) 1,1,2-Trichloroethane	10.56	97	31300	4.464 ug/l		93
51) Ethyl methacrylate	10.43	69	33172	4.132 ug/l		87
52) 1,3-Dichloropropane	10.71	76	50149	4.634 ug/l		97
53) Dibromochloromethane	10.90	129	35837	4.131 ug/l		90
54) 1,2-Dibromoethane	11.00	107	31956	4.342 ug/l		96
55) 2-Chloroethyl vinyl ether	9.70	63	61787	18.004 ug/l	#	93
56) Bromoform	12.13	173	19273	3.369 ug/l	#	89
58) 4-Methyl-2-Pentanone	9.99	43	108482	24.778 ug/l	#	88
59) 2-Hexanone	10.75	43	74612	25.261 ug/l	#	91
61) Tetrachloroethene	10.63	164	42618	5.094 ug/l		97
62) Toluene	10.16	91	156942	4.829 ug/l		96
64) Chlorobenzene	11.43	112	99982	4.697 ug/l		96
65) 1,1,1,2-Tetrachloroethane	11.51	131	36349	4.449 ug/l		97
66) Ethyl Benzene	11.51	91	167029	4.650 ug/l		98
67) m/p-Xylenes	11.62	106	131708	9.044 ug/l		99
68) o-Xylene	11.95	106	66184	4.610 ug/l		90
69) Styrene	11.96	104	91785	4.167 ug/l		97
70) Isopropylbenzene	12.25	105	176320	4.606 ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.50	83	33835	4.475 ug/l		96
72) 1,2,3-Trichloropropane	12.56	75	38704	6.507 ug/l		1
73) Bromobenzene	12.53	156	38585	4.069 ug/l		88
74) n-propylbenzene	12.59	91	178869	4.343 ug/l		96
75) 2-Chlorotoluene	12.67	91	109740	4.545 ug/l		95
76) 1,3,5-Trimethylbenzene	12.73	105	138012	4.359 ug/l		99
77) t-1,4-Dichloro-2-butene	12.30	75	6842	3.478 ug/l		96
78) 4-Chlorotoluene	12.77	91	97010	4.090 ug/l		95
79) tert-butylbenzene	12.99	119	134132	4.607 ug/l		95
80) 1,2,4-Trimethylbenzene	13.04	105	134498	4.251 ug/l		99
81) sec-Butylbenzene	13.17	105	167518	4.398 ug/l		96
82) p-Isopropyltoluene	13.29	119	140662	4.127 ug/l		97
83) 1,3-Dichlorobenzene	13.28	146	60889	3.639 ug/l		96
84) 1,4-Dichlorobenzene	13.36	146	53165	3.375 ug/l		98
85) n-Butylbenzene	13.62	91	89967	3.501 ug/l		95
86) Hexachloroethane	13.87	117	24443	4.159 ug/l		85
87) 1,2-Dichlorobenzene	13.65	146	60944	3.762 ug/l		98
88) 1,2-Dibromo-3-Chloropropan	14.27	75	4862	4.306 ug/l	#	90
89) 1,2,4-Trichlorobenzene	14.91	180	17707	9.384 ug/l		96
90) Hexachlorobutadiene	15.01	225	23982	4.594 ug/l		97
91) Naphthalene	15.13	128	39433	10.314 ug/l		97
92) 1,2,3-Trichlorobenzene	15.32	180	19304	2.619 ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051823.D
Acq On : 12 Oct 2018 8:14
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: Oct 22 06:54:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

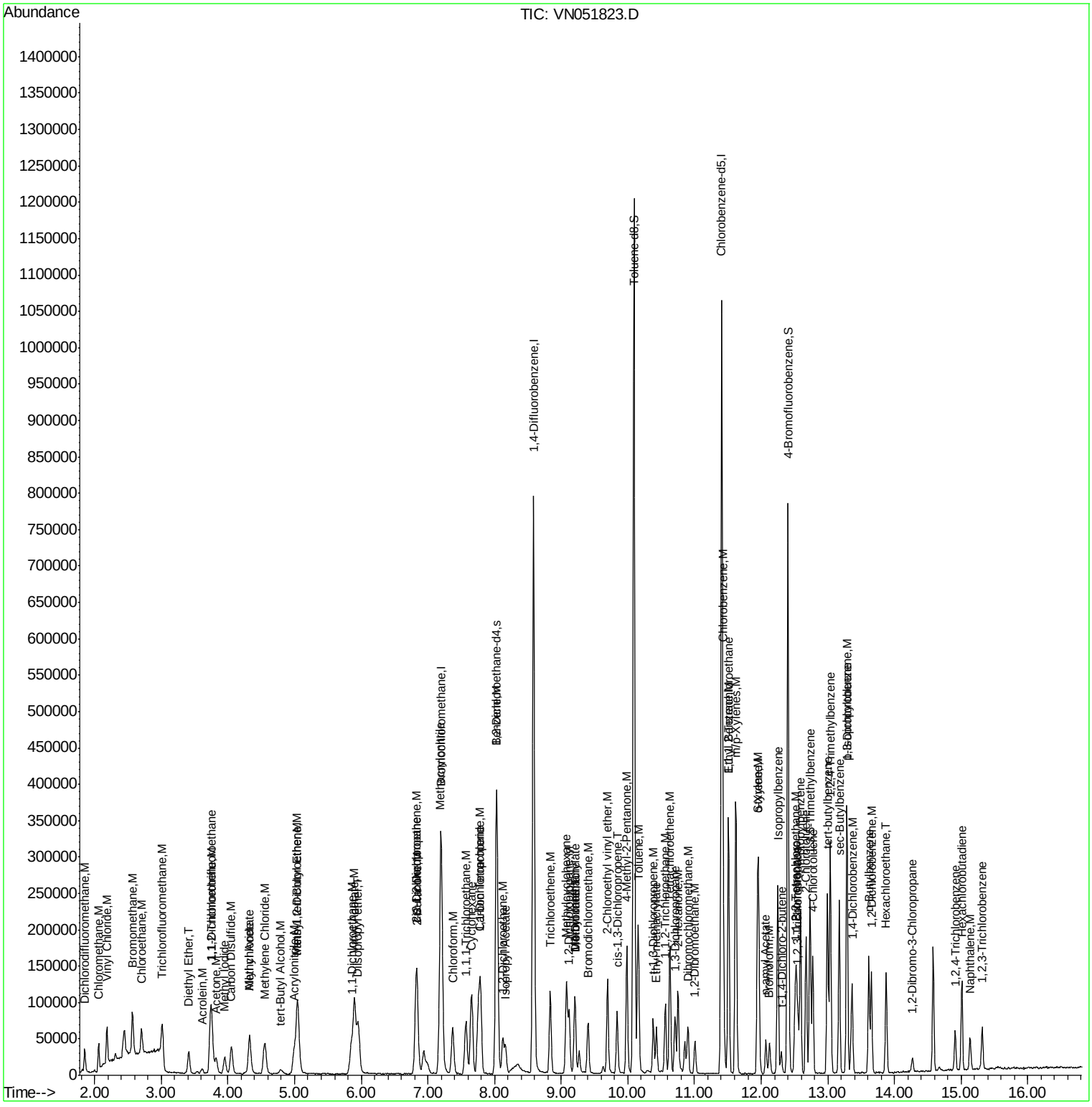
(#) = qualifier out of range (m) = manual integration (+) = signals summed

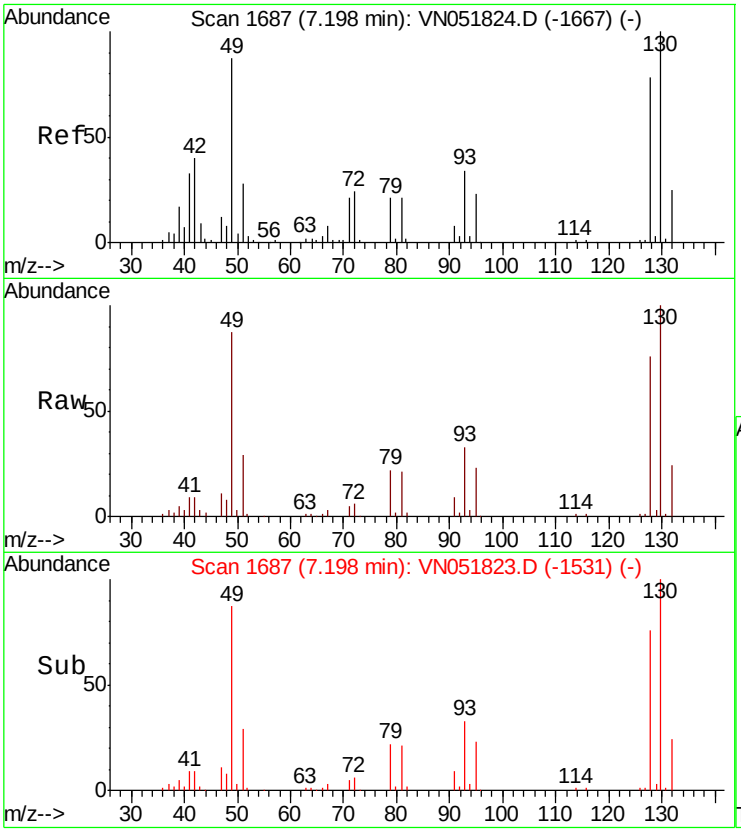
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051823.D
Acq On : 12 Oct 2018 8:14
Operator : MD\SY
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Oct 22 06:54:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 12 10:23:44 2018
Response via : Initial Calibration



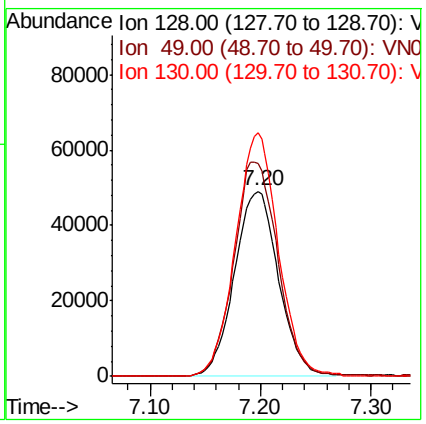


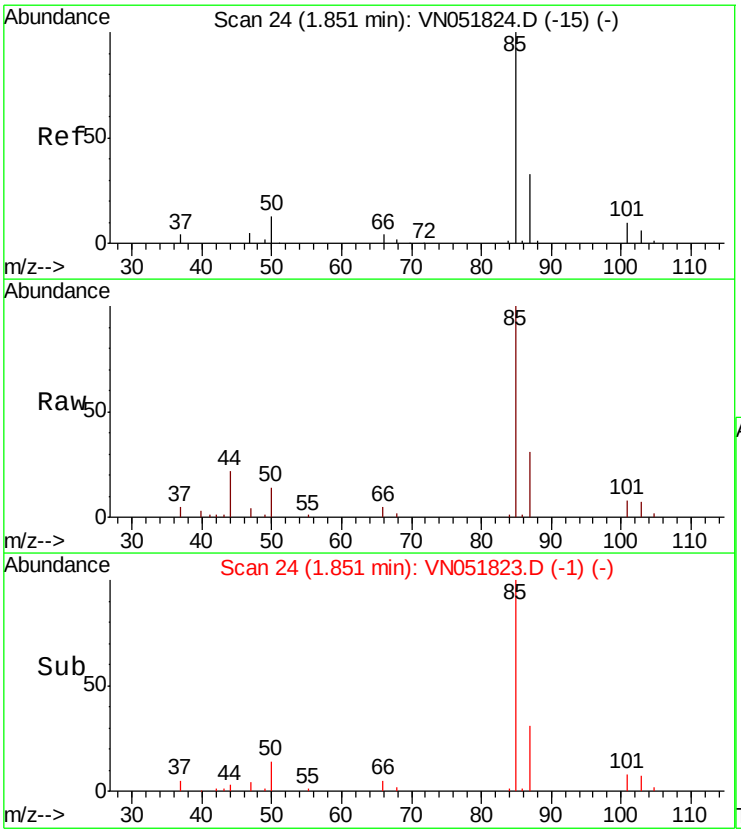
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 135983

Ion	Ratio	Lower	Upper
128	100		
49	115.7	0.0	403.3
130	127.0	0.0	326.0

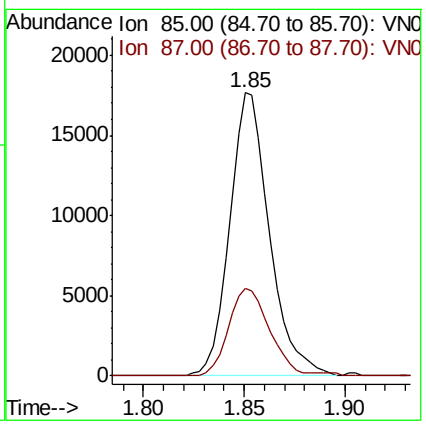


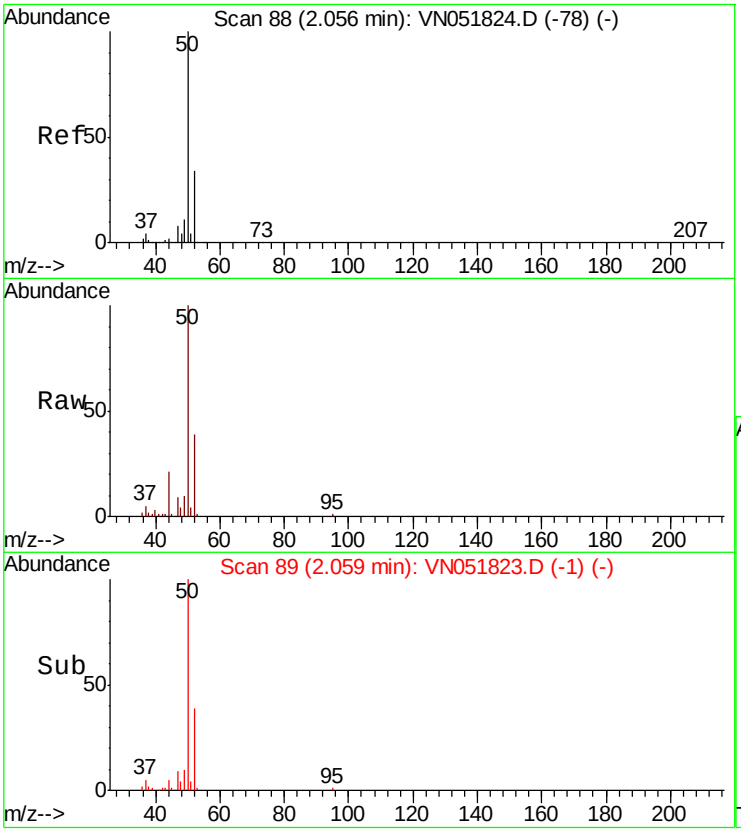


#2
Dichlorodifluoromethane
Concen: 4.606 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 85 Resp: 24334

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.3	48.8



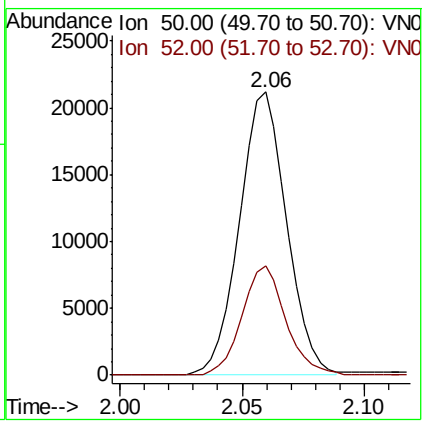


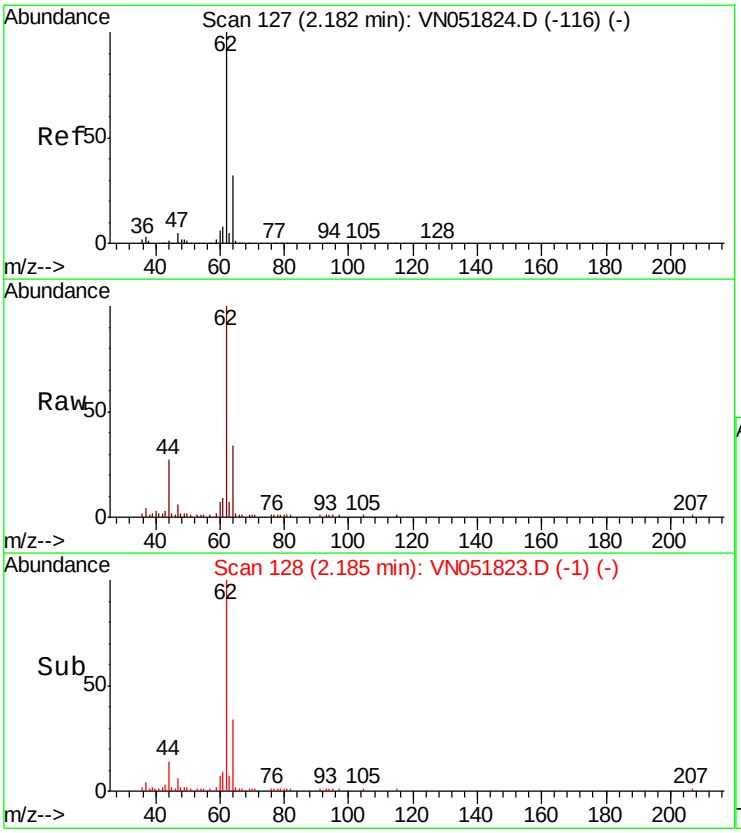
#3
Chloromethane
Concen: 5.077 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 28349

Ion	Ratio	Lower	Upper
50	100		
52	38.5	27.2	40.8

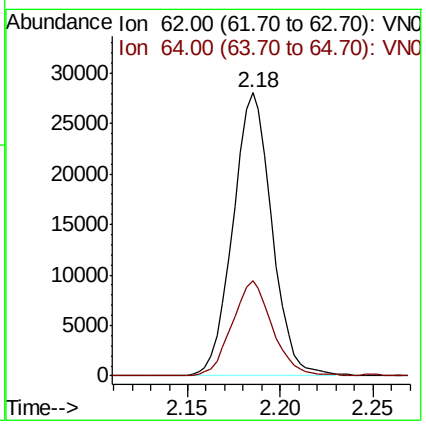


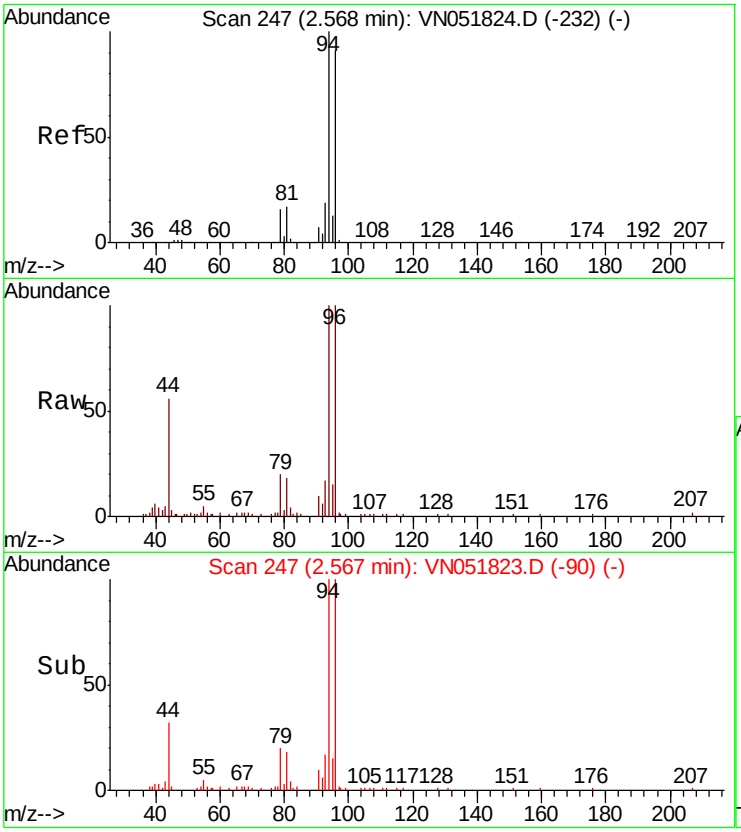


#4
Vinyl Chloride
Concen: 4.904 ug/l
RT: 2.18 min Scan# 128
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 62 Resp: 40887

Ion	Ratio	Lower	Upper
62	100		
64	33.6	25.4	38.2



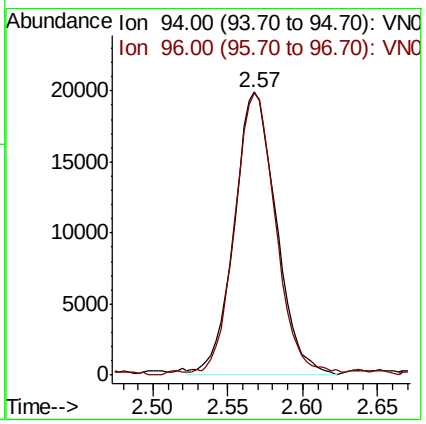


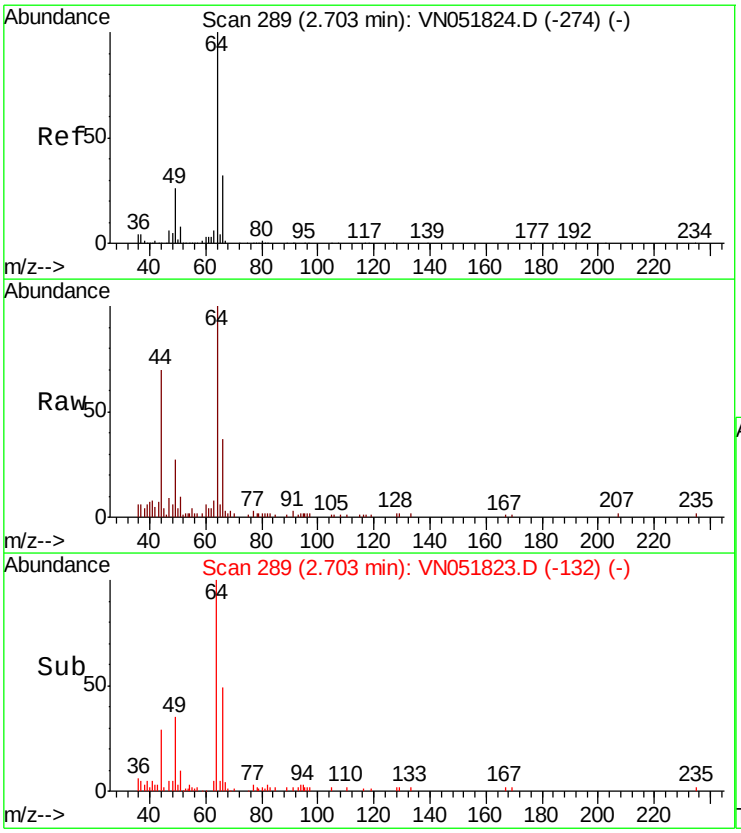
#5
Bromomethane
Concen: 5.295 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 39007

Ion	Ratio	Lower	Upper
94	100		
96	98.8	66.4	99.6

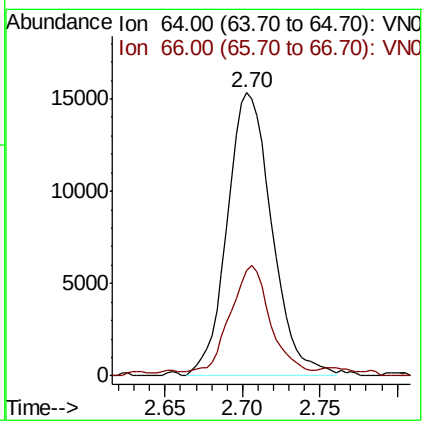


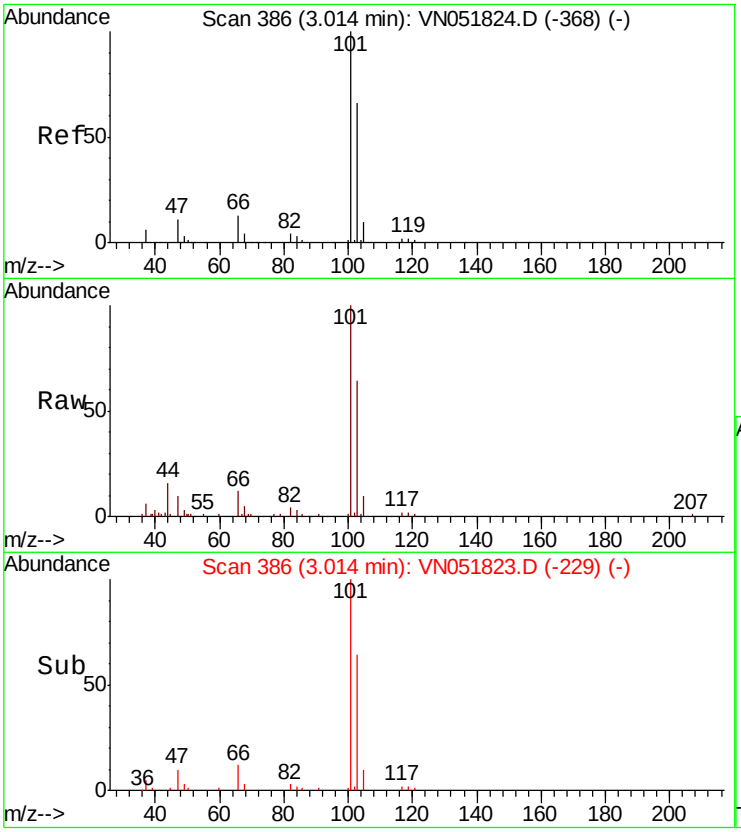


#6
Chloroethane
Concen: 5.126 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 64 Resp: 30803

Ion	Ratio	Lower	Upper
64	100		
66	35.8	25.8	38.6



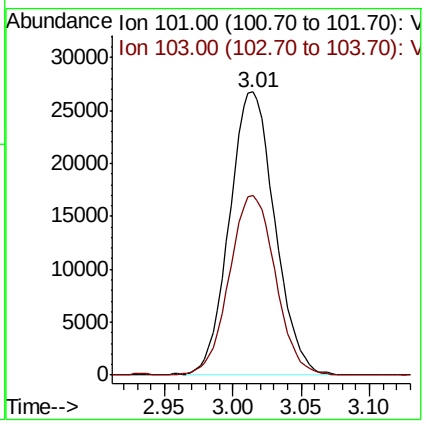


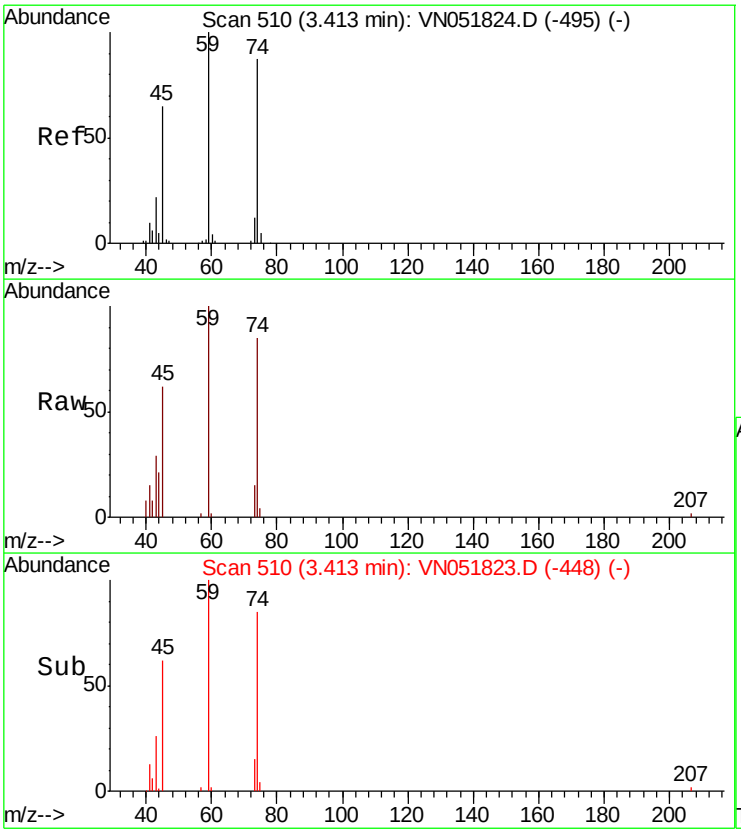
#7
Trichlorofluoromethane
Concen: 5.199 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 61804

Ion	Ratio	Lower	Upper
101	100		
103	63.7	54.8	82.2

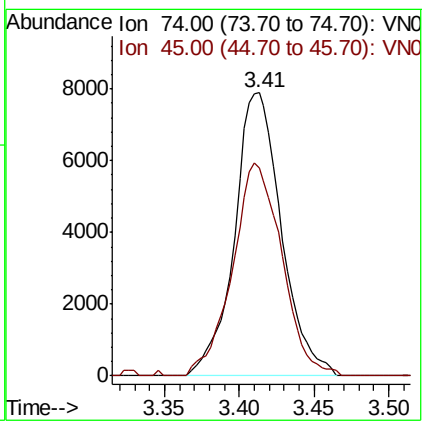


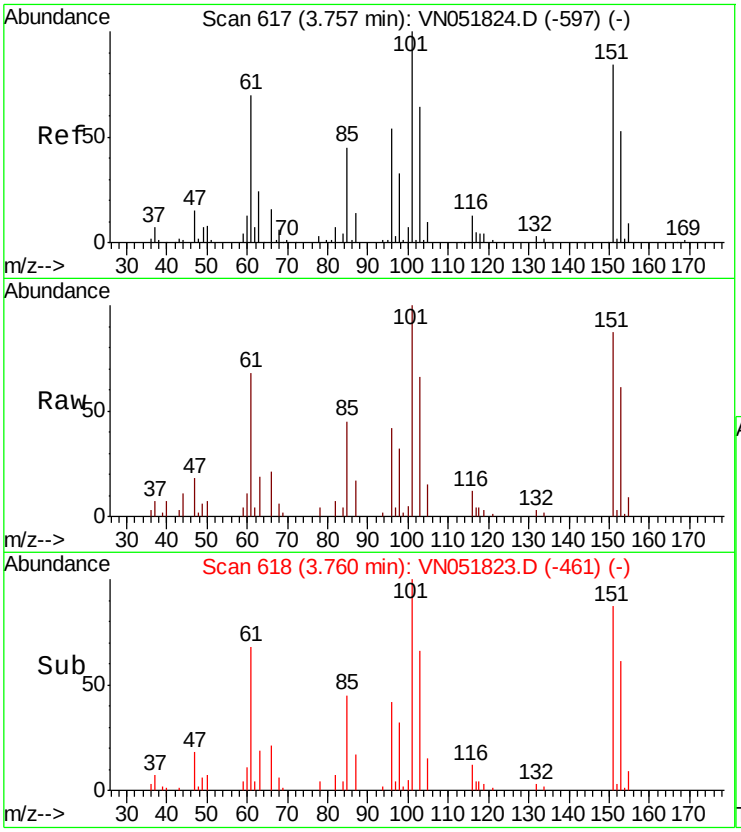


#8
Diethyl Ether
Concen: 4.992 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 74 Resp: 17276

Ion	Ratio	Lower	Upper
74	100		
45	78.6	20.7	186.5



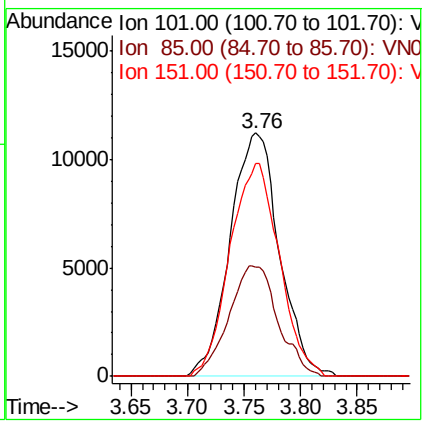


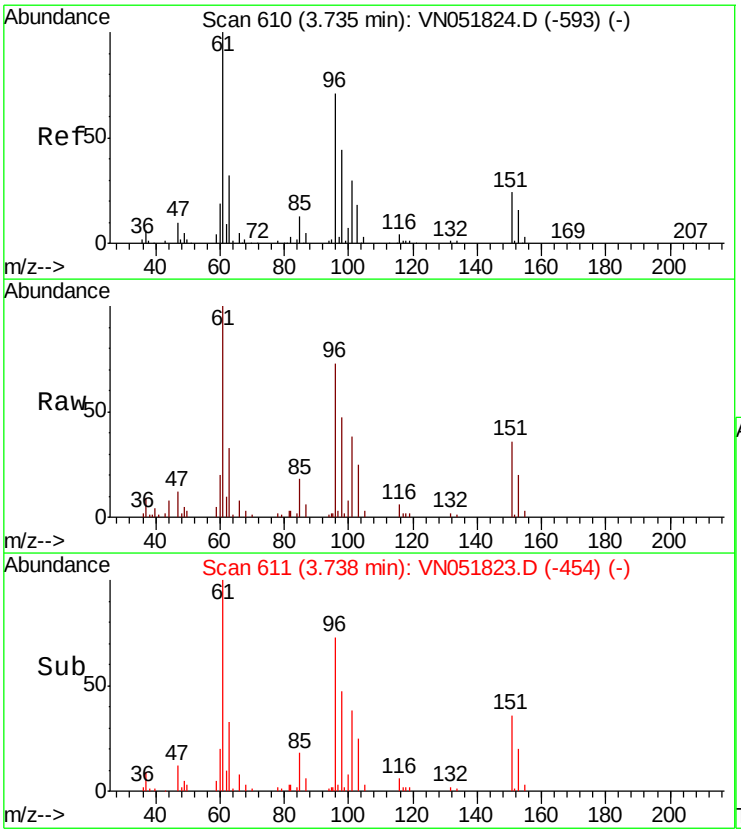
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.018 ug/l
RT: 3.76 min Scan# 618
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 33968

Ion	Ratio	Lower	Upper
101	100		
85	45.0	0.0	46.0
151	87.5	0.0	82.2#

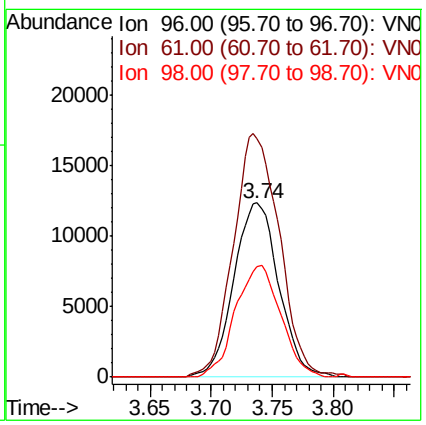


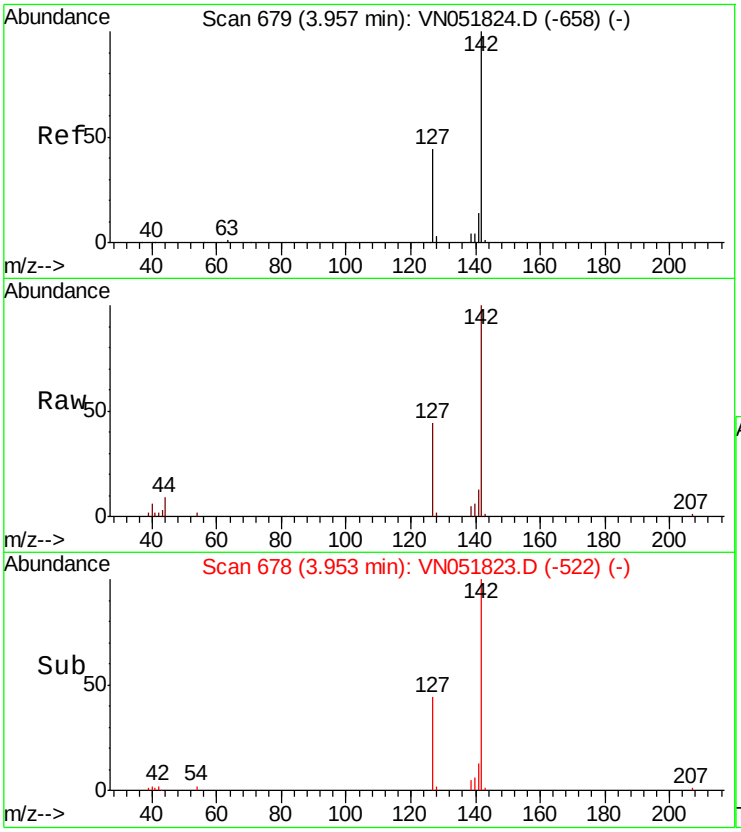


#10
1,1-Dichloroethene
Concen: 5.033 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 96 Resp: 31508

Ion	Ratio	Lower	Upper
96	100		
61	136.5	133.0	199.6
98	63.6	52.6	78.8



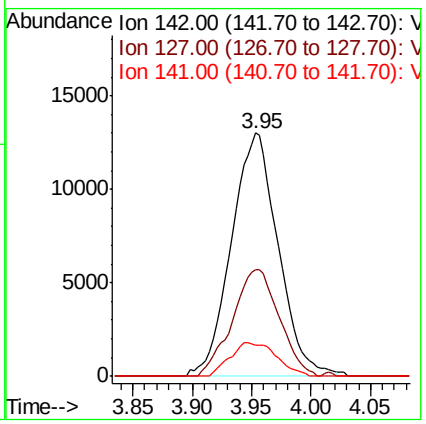


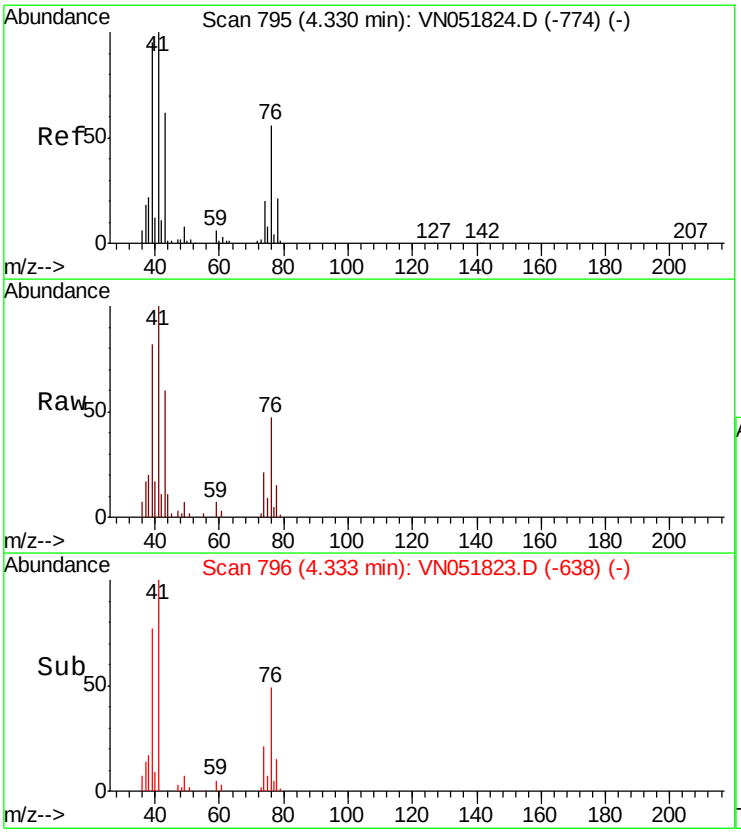
#11
Methyl Iodide
Concen: 3.887 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:142 Resp: 35374

Ion	Ratio	Lower	Upper
142	100		
127	44.1	19.7	59.0
141	12.9	6.3	18.9

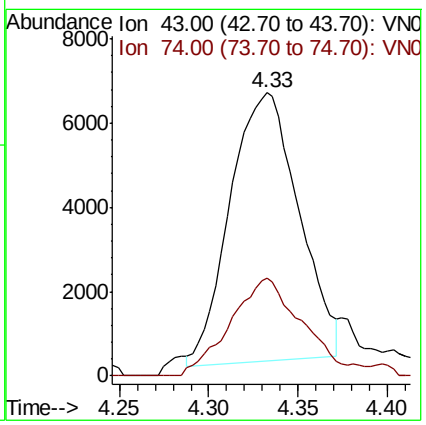


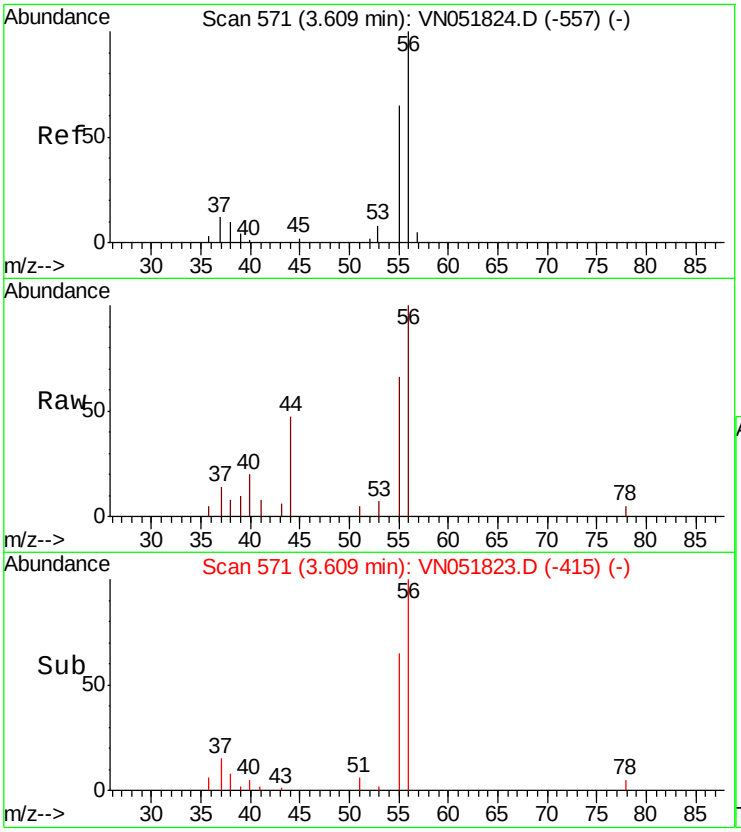


#12
Methyl Acetate
Concen: 4.418 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 43 Resp: 17176

Ion	Ratio	Lower	Upper
43	100		
74	35.2	21.8	32.6#



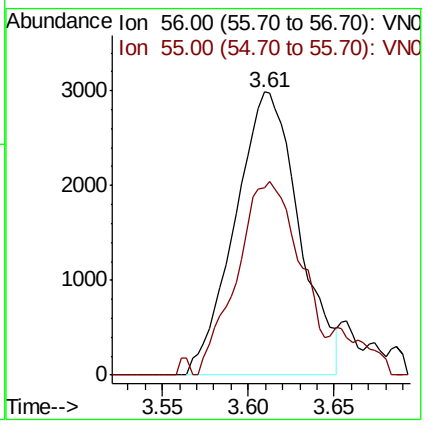


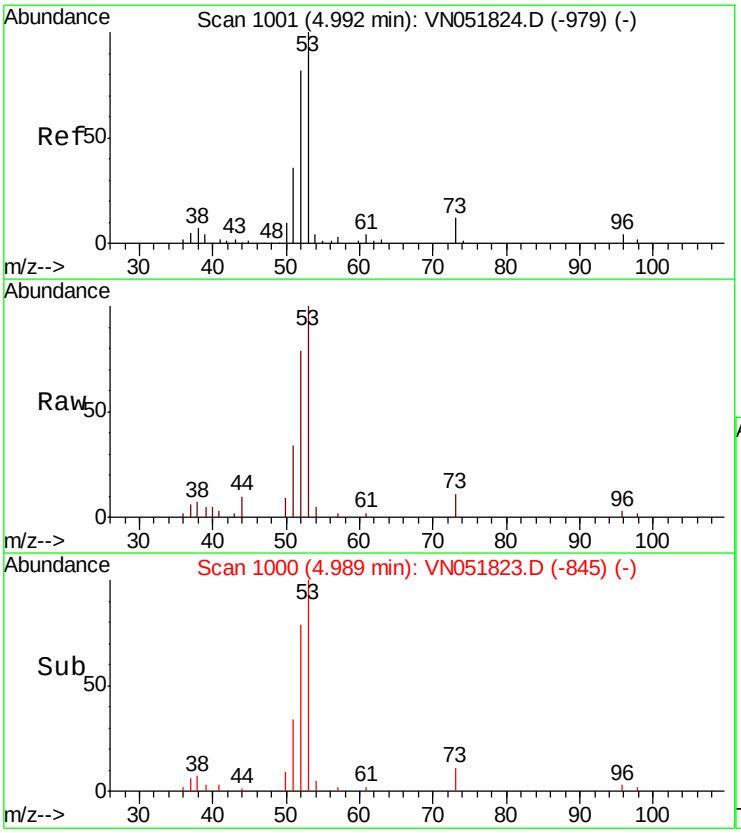
#13
Acrolein
Concen: 30.217 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 7740

Ion	Ratio	Lower	Upper
56	100		
55	67.4	64.0	96.0

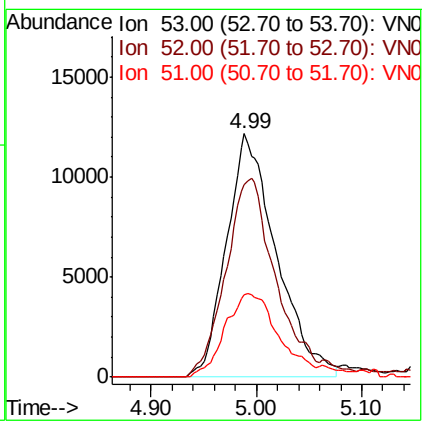


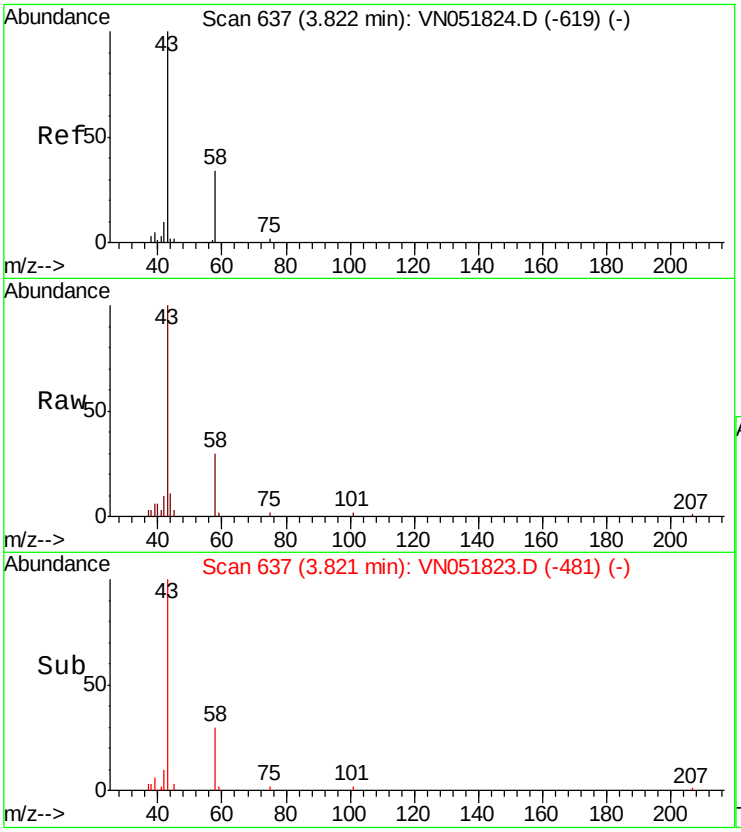


#14
Acrylonitrile
Concen: 22.977 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 53 Resp: 39924

Ion	Ratio	Lower	Upper
53	100		
52	77.3	18.3	54.8#
51	36.7	19.7	59.1



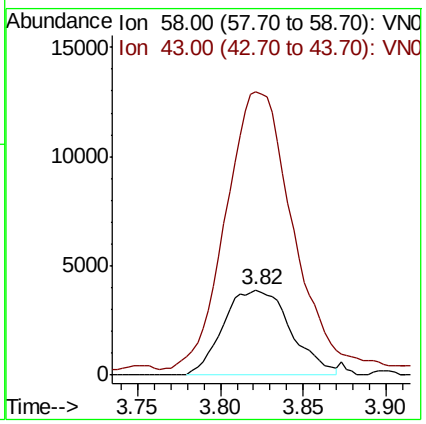


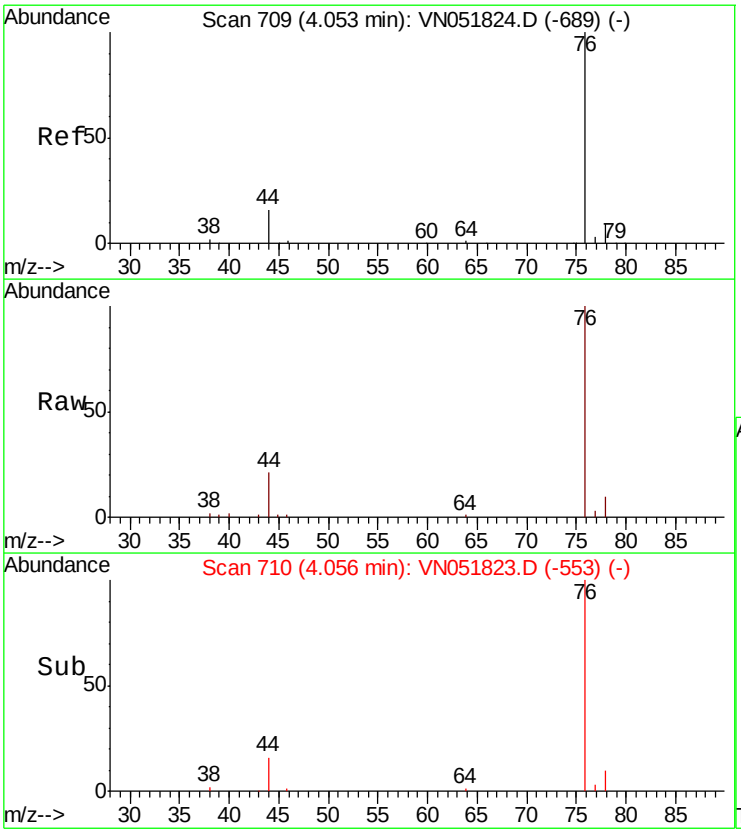
#15
Acetone
Concen: 25.630 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 58 Resp: 11009

Ion	Ratio	Lower	Upper
58	100		
43	310.9	232.2	348.2

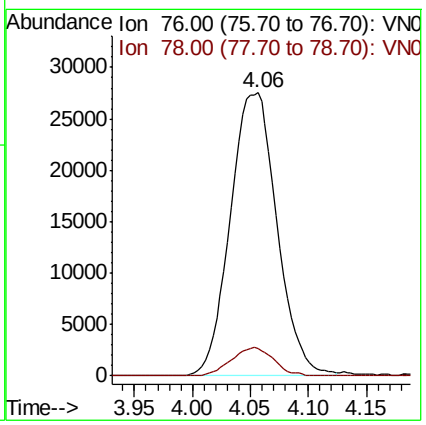


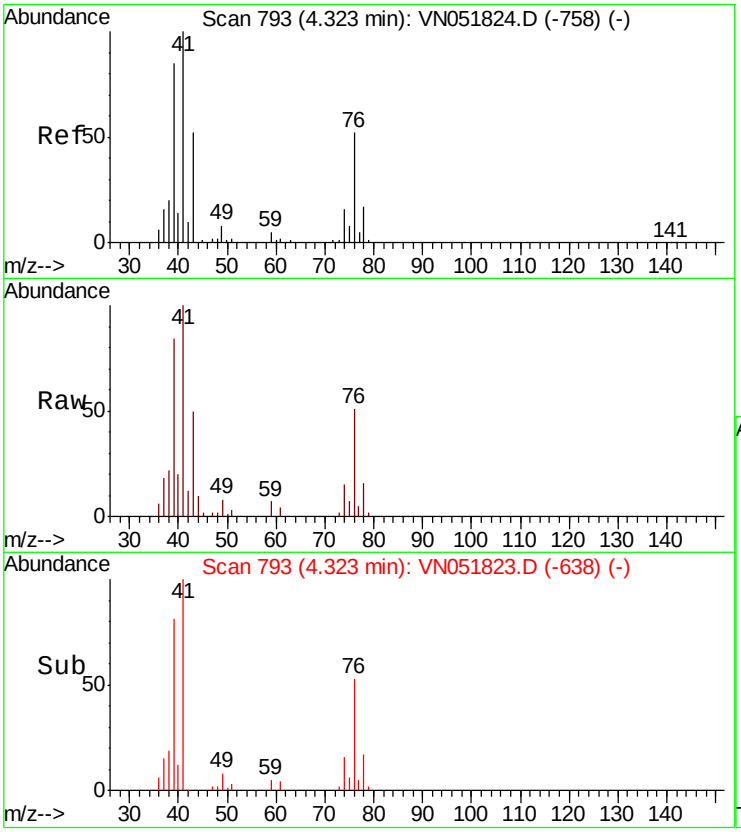


#16
Carbon Disulfide
Concen: 4.692 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 76 Resp: 77152

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.7	10.1



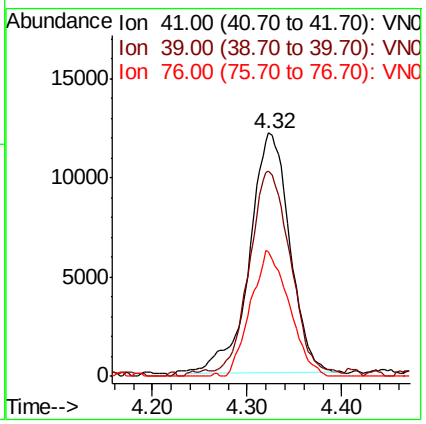


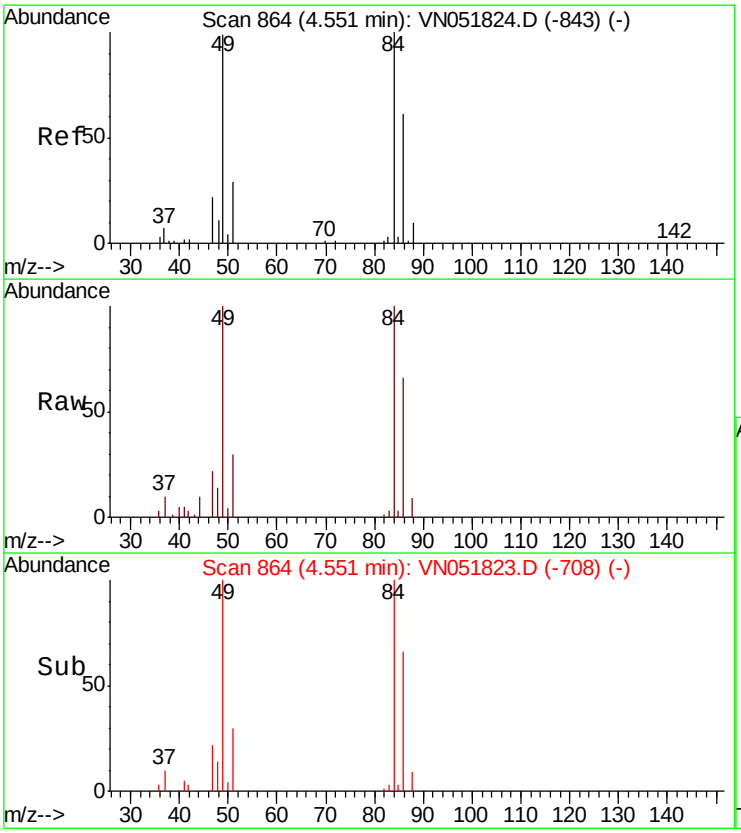
#17
Allyl chloride
Concen: 4.770 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 35459

Ion	Ratio	Lower	Upper
41	100		
39	84.6	32.6	97.8
76	52.4	20.2	60.5

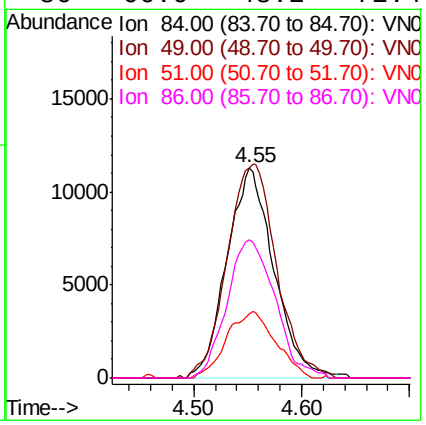


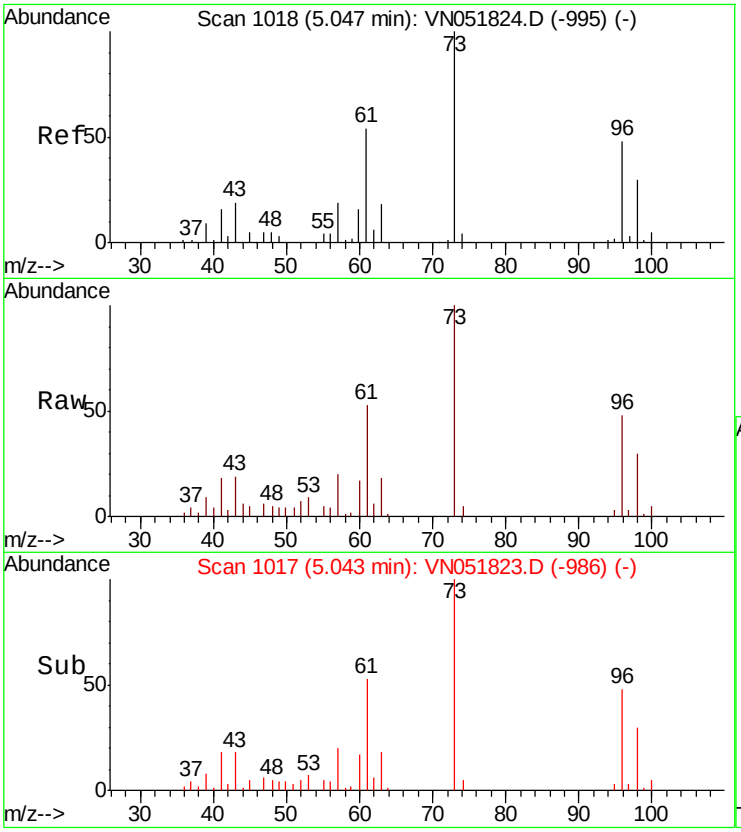


#18
Methylene Chloride
Concen: 4.883 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 84 Resp: 34185

Ion	Ratio	Lower	Upper
84	100		
49	100.1	91.6	137.4
51	30.5	29.8	44.6
86	66.0	48.2	72.4



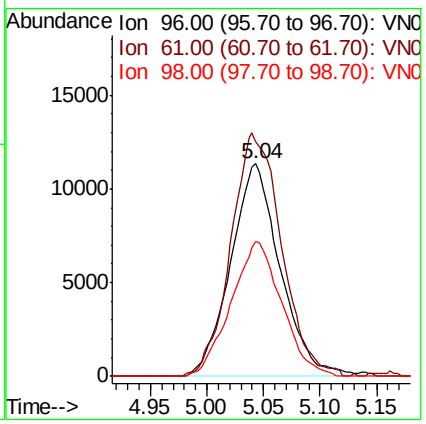


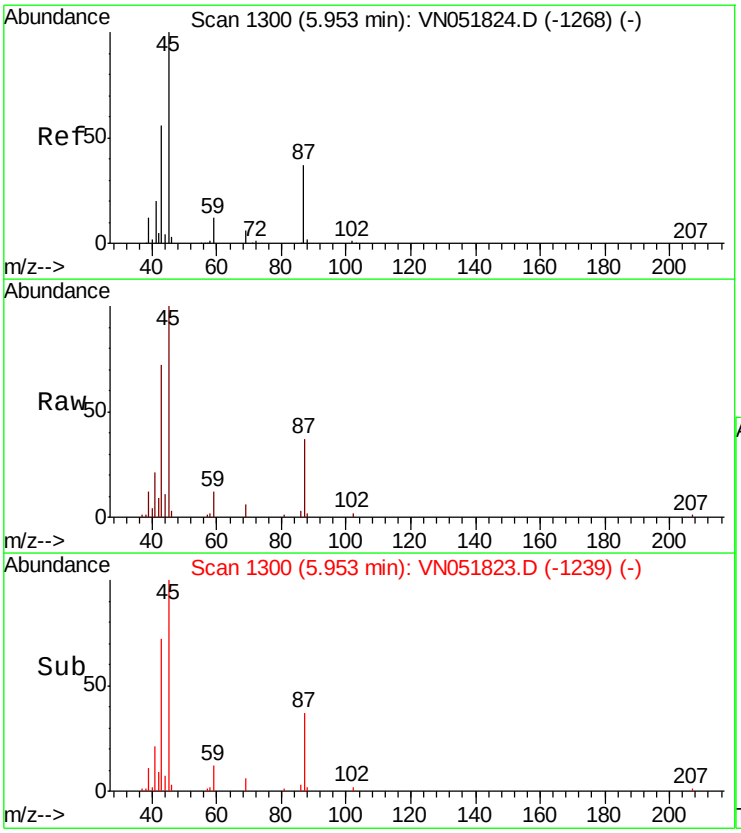
#19
trans-1,2-Dichloroethene
Concen: 4.801 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 34324

Ion	Ratio	Lower	Upper
96	100		
61	109.3	112.3	168.5#
98	63.6	47.1	70.7

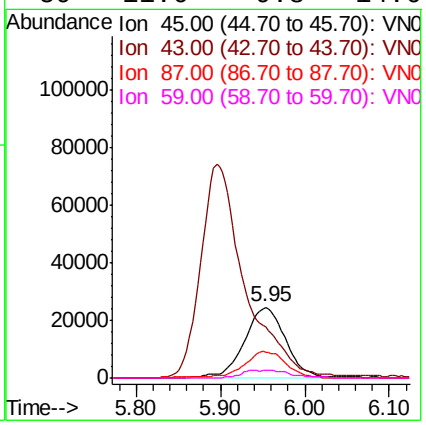


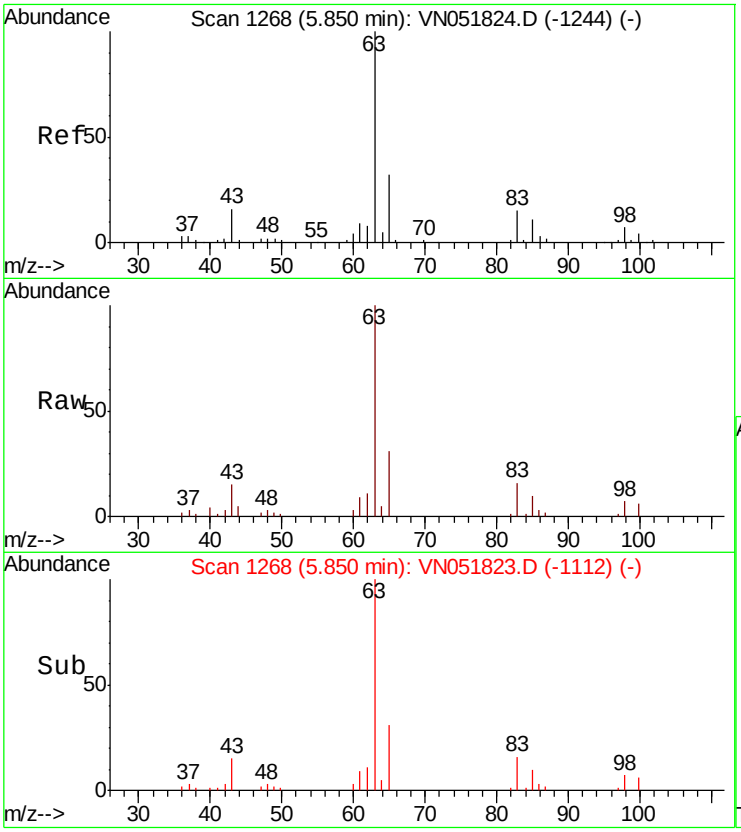


#20
Diisopropyl ether
Concen: 5.002 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 45 Resp: 82807

Ion	Ratio	Lower	Upper
45	100		
43	68.5	62.1	93.1
87	36.7	19.9	29.9#
59	11.6	9.8	14.6



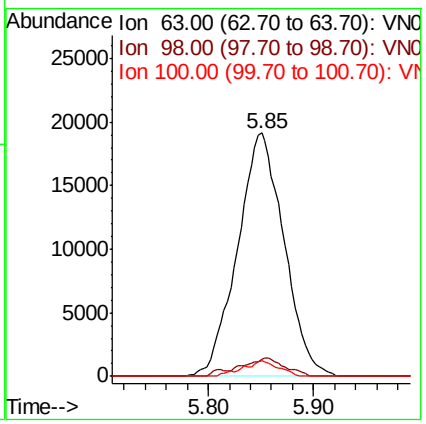


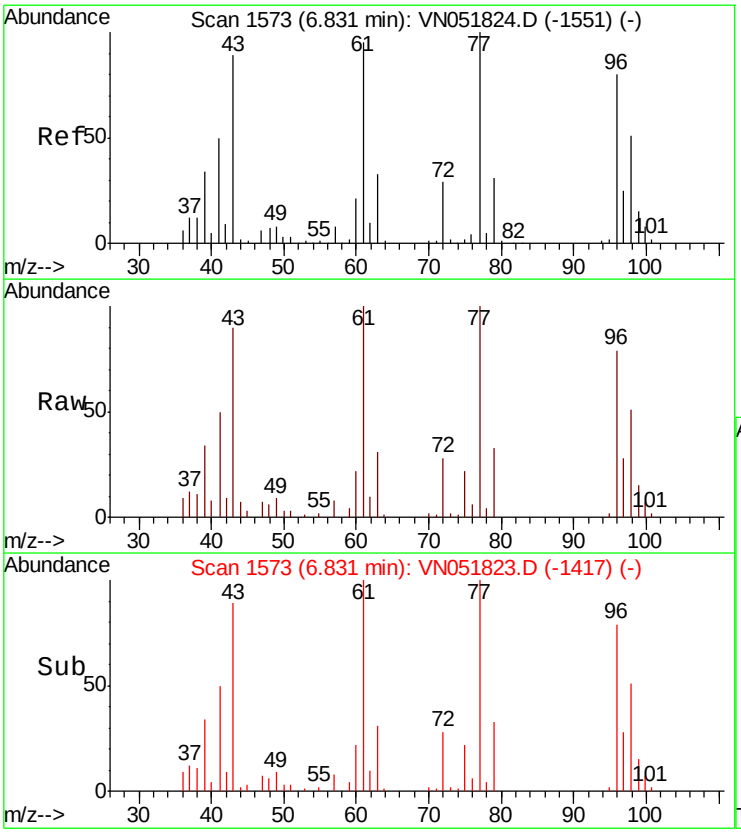
#21
1,1-Dichloroethane
Concen: 5.054 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 58465

Ion	Ratio	Lower	Upper
63	100		
98	7.0	4.1	12.3
100	6.3	1.6	4.7#

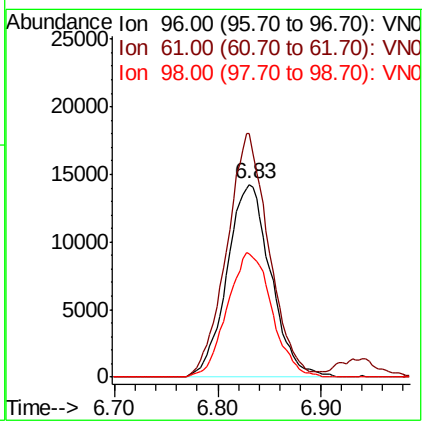


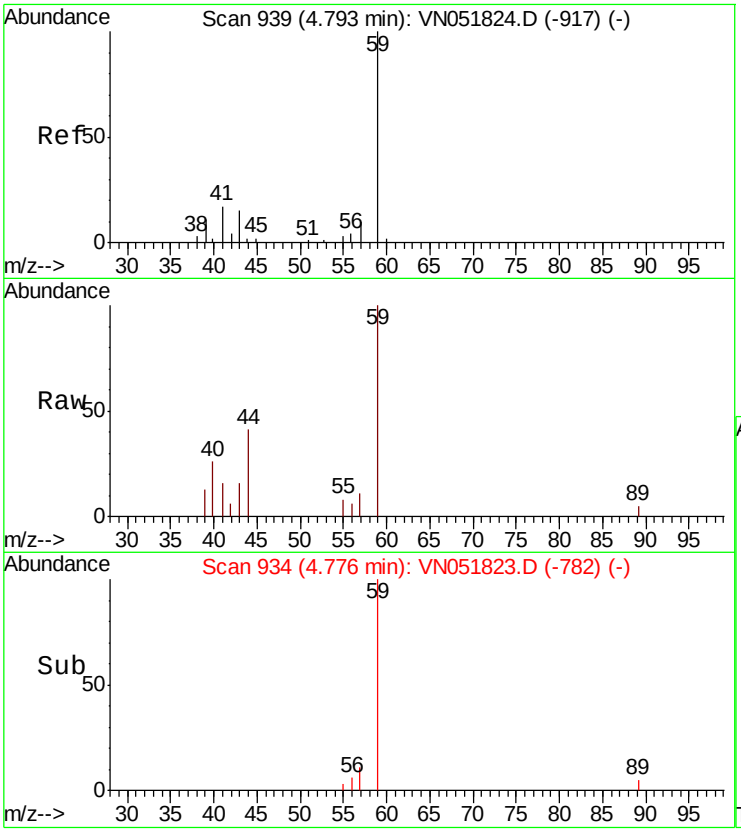


#22
cis-1,2-Dichloroethene
Concen: 5.007 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 96 Resp: 42043

Ion	Ratio	Lower	Upper
96	100		
61	121.6	124.5	186.7#
98	65.5	51.9	77.9



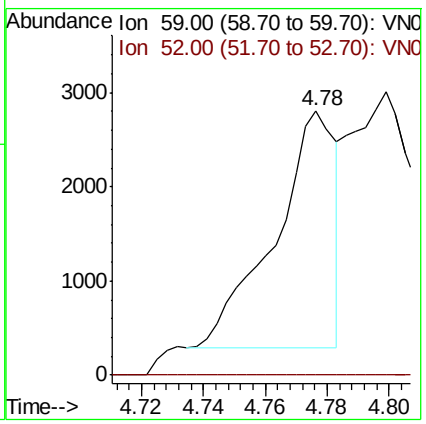


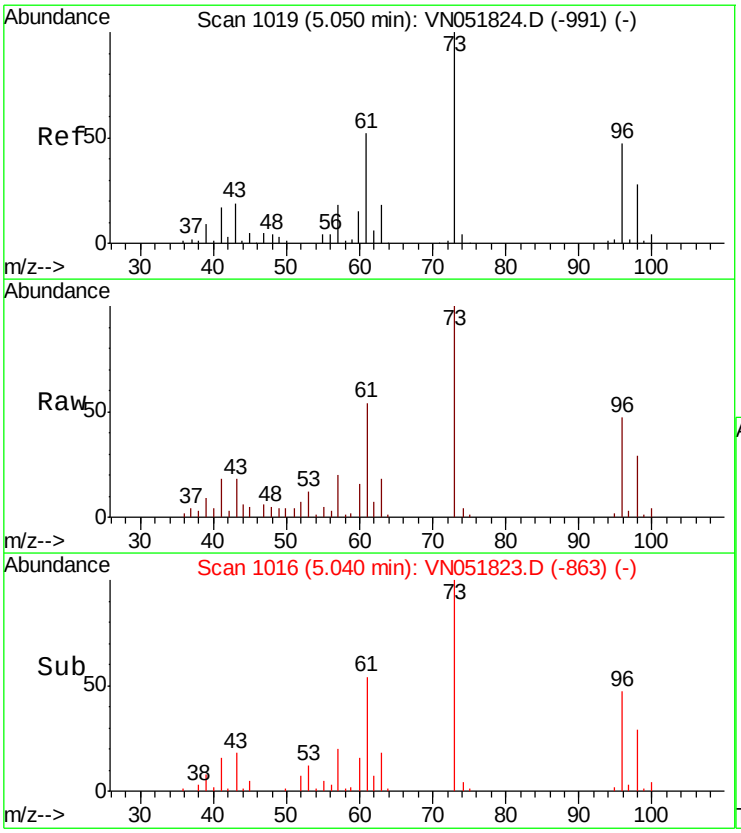
#23
tert-Butyl Alcohol
Concen: 7.493 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 3429

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

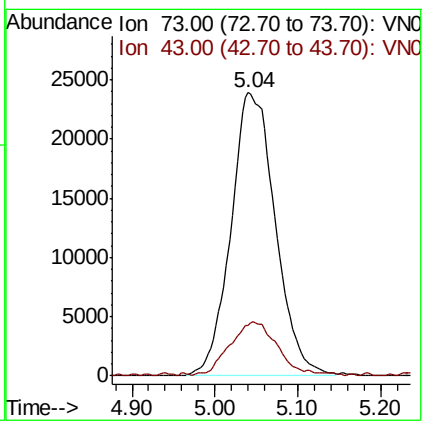


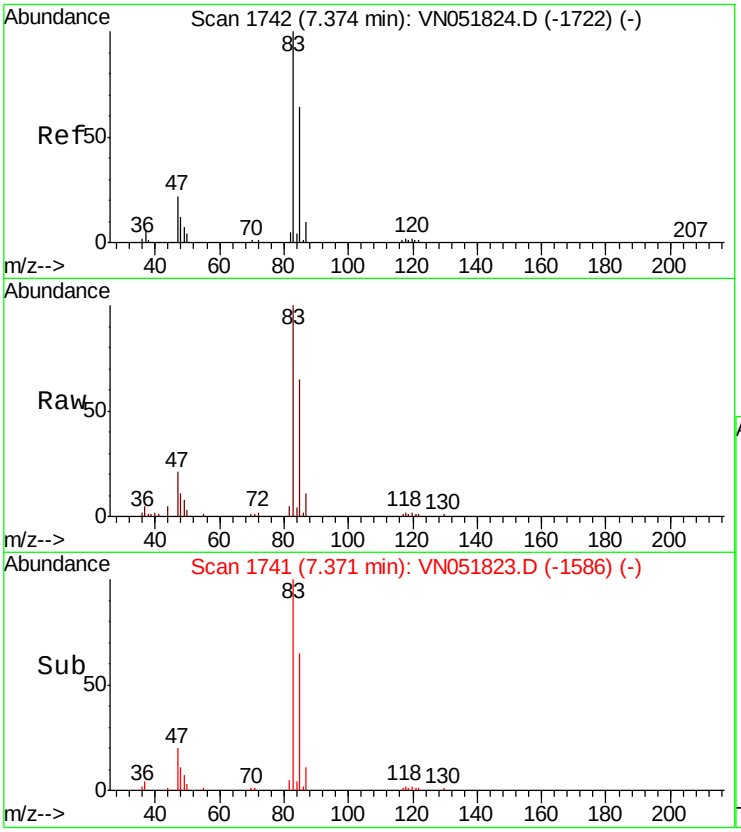


#24
Methyl tert-Butyl Ether
Concen: 4.939 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 73 Resp: 89091

Ion	Ratio	Lower	Upper
73	100		
43	17.7	5.4	8.0#



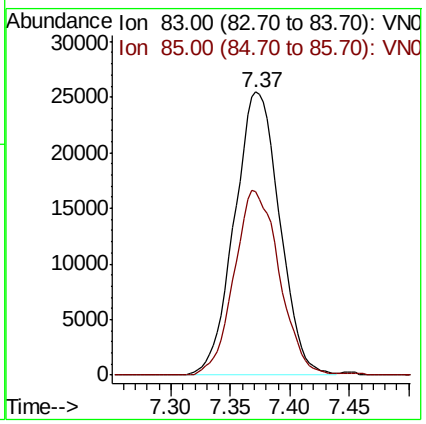


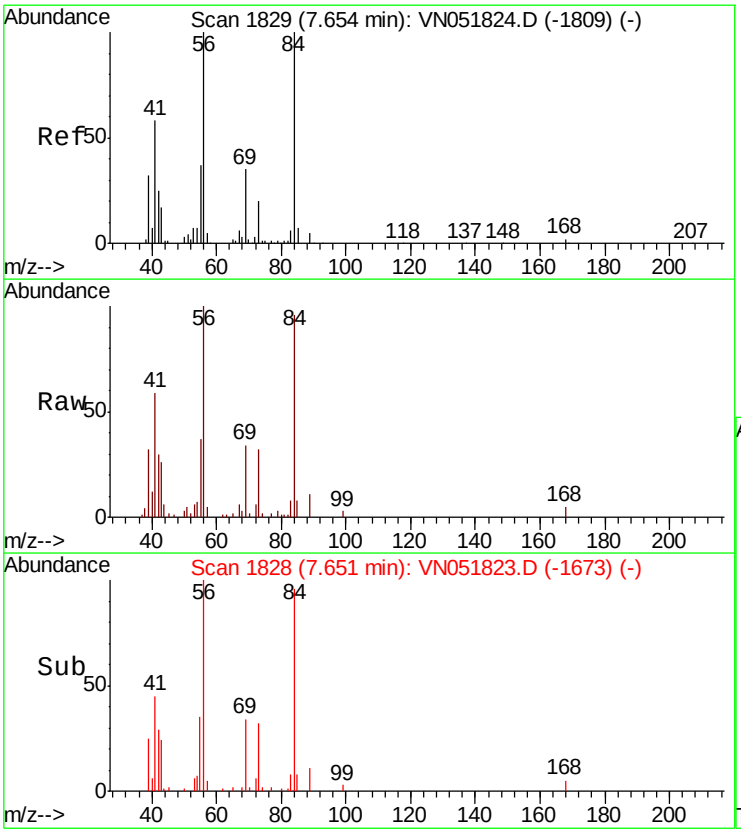
#25
Chloroform
Concen: 4.889 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 67085

Ion	Ratio	Lower	Upper
83	100		
85	64.9	54.6	82.0

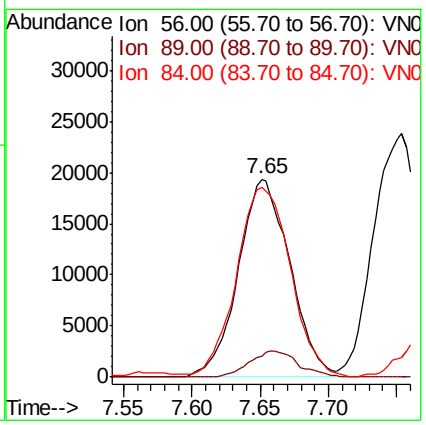


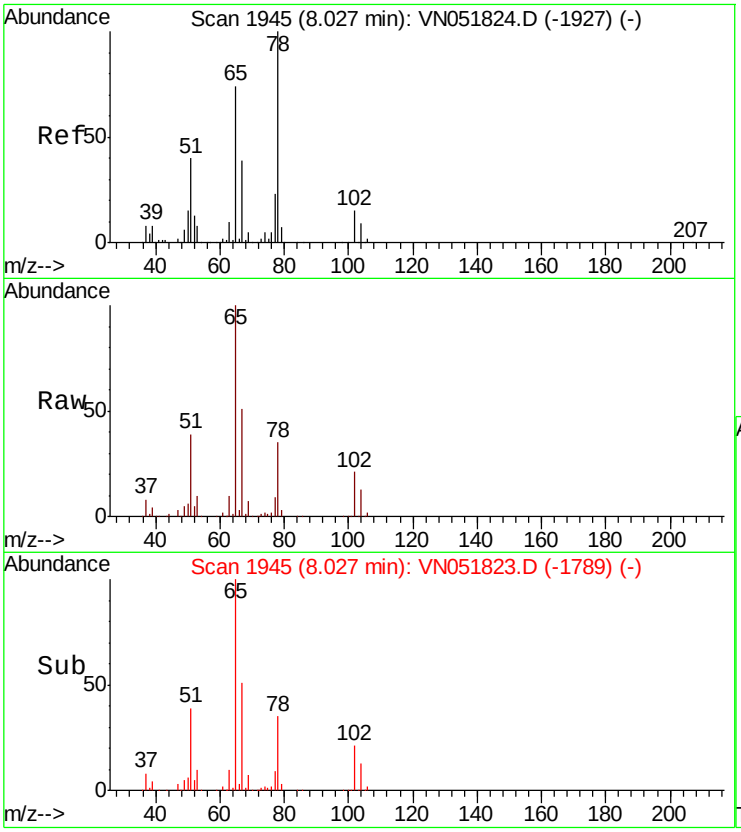


#26
Cyclohexane
Concen: 5.188 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 56 Resp: 50874

Ion	Ratio	Lower	Upper
56	100		
89	12.3	1.5	2.3#
84	100.5	64.2	96.4#



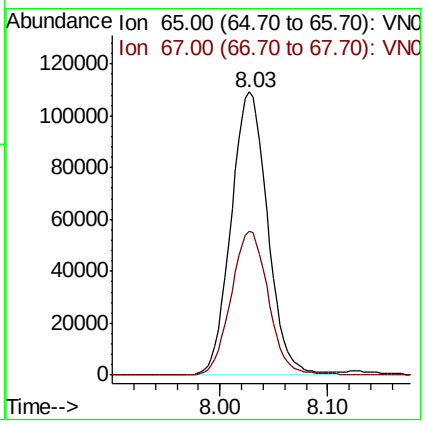


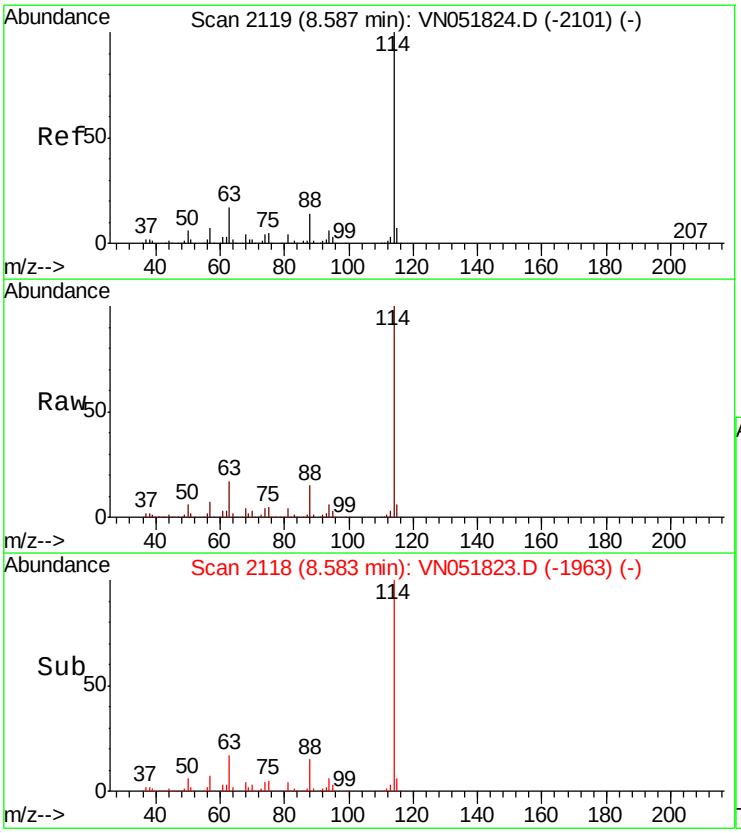
#27
1,2-Dichloroethane-d4
Concen: 5.188 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 257773

Ion	Ratio	Lower	Upper
65	100		
67	51.7	41.8	62.8

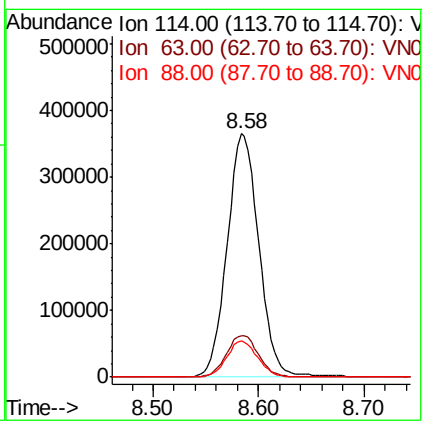


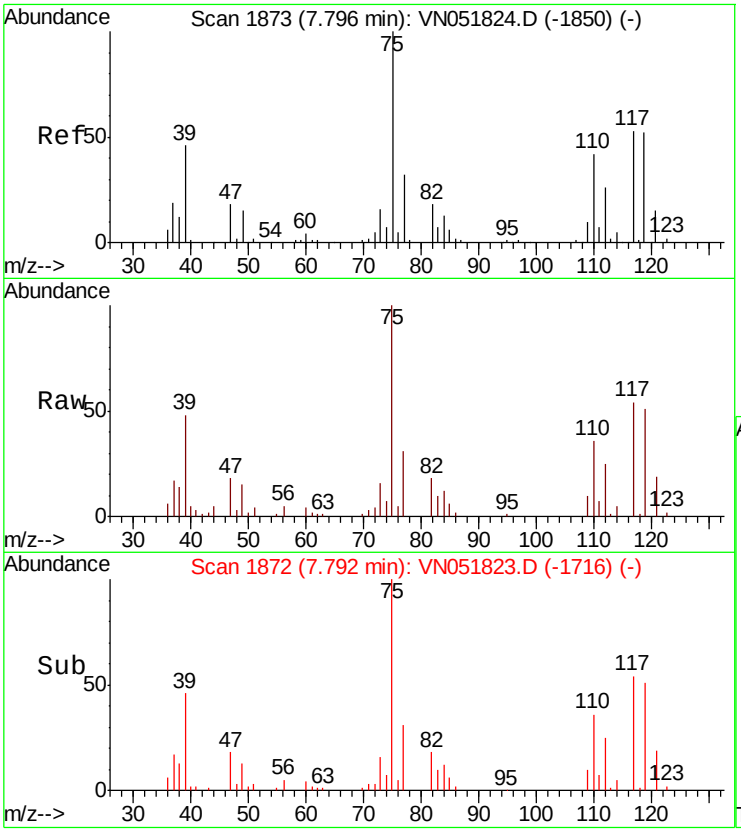


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:114 Resp: 761533

Ion	Ratio	Lower	Upper
114	100		
63	17.3	16.2	24.2
88	14.6	12.2	18.4



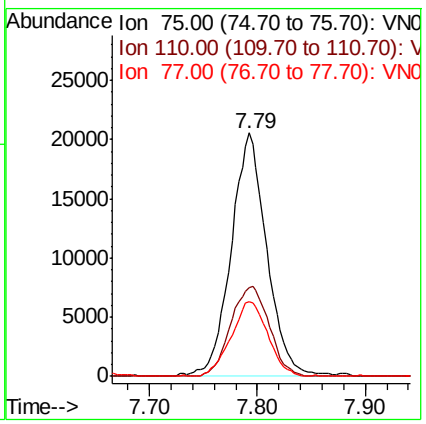


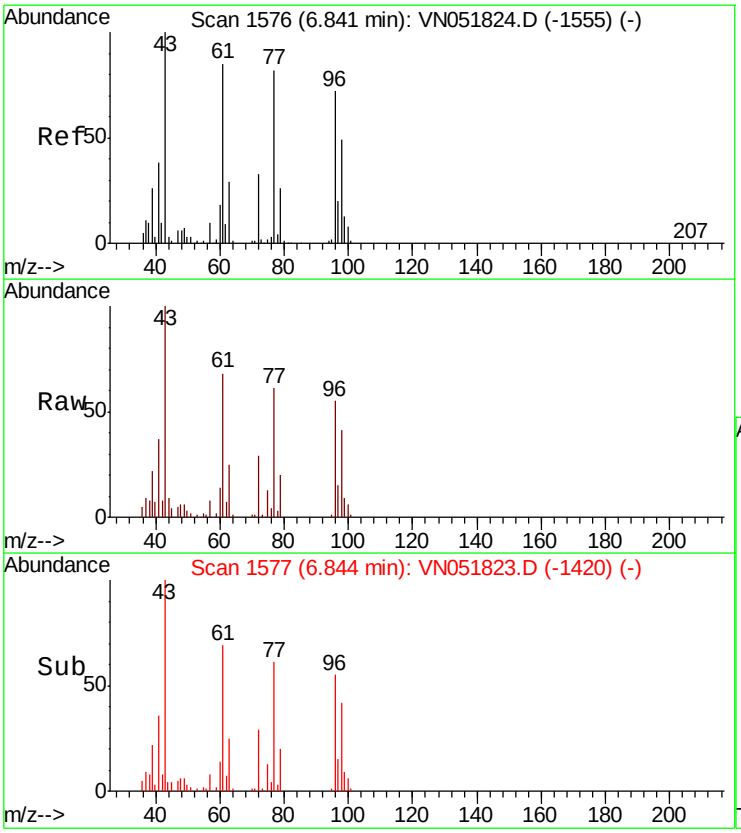
#29
1,1-Dichloropropene
Concen: 4.810 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 47219

Ion	Ratio	Lower	Upper
75	100		
110	39.7	0.0	70.8
77	31.5	0.0	61.6

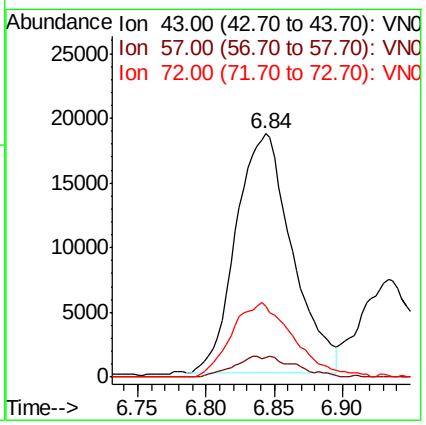


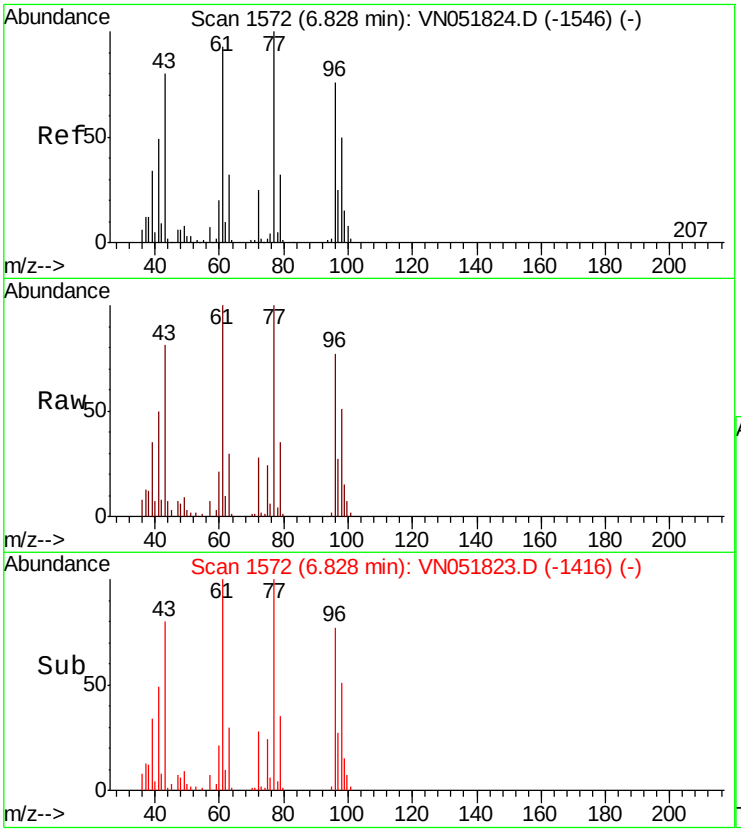


#30
2-Butanone
Concen: 25.779 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 43 Resp: 52891

Ion	Ratio	Lower	Upper
43	100		
57	4.5	4.5	6.7#
72	34.3	21.5	32.3#



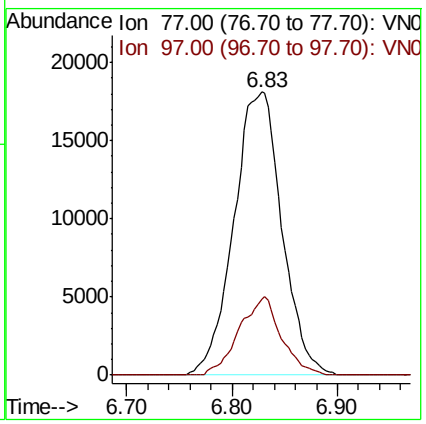


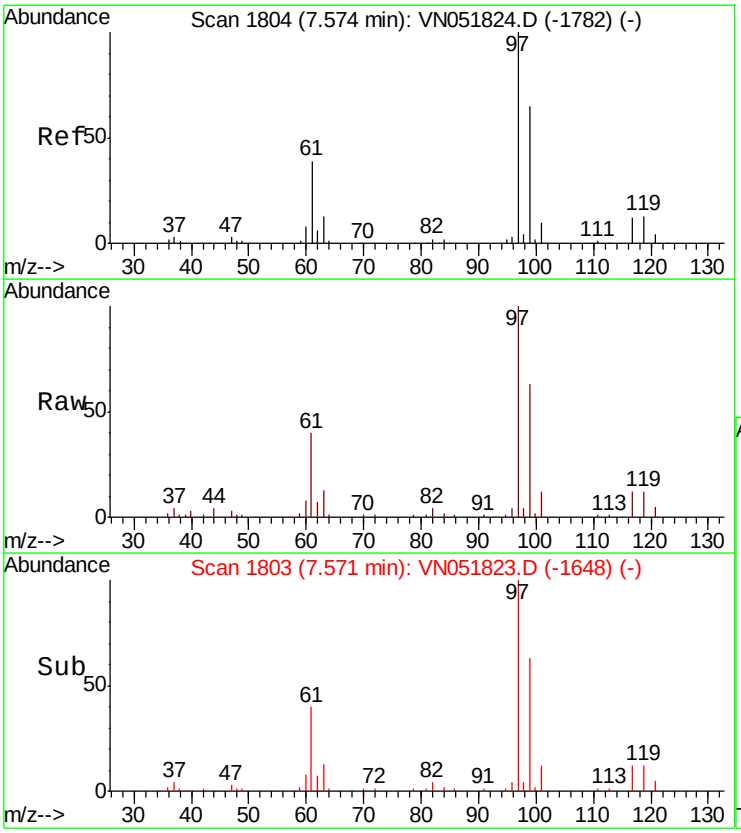
#31
2,2-Dichloropropane
Concen: 4.968 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 77 Resp: 57365

Ion	Ratio	Lower	Upper
77	100		
97	24.3	12.0	18.0#

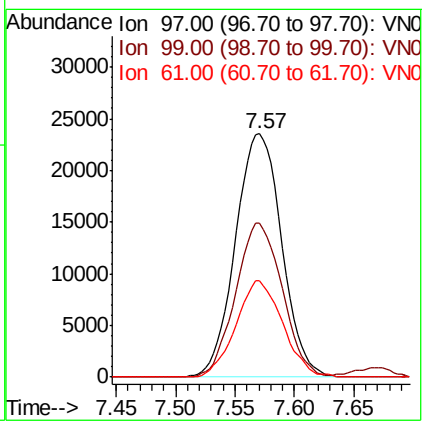


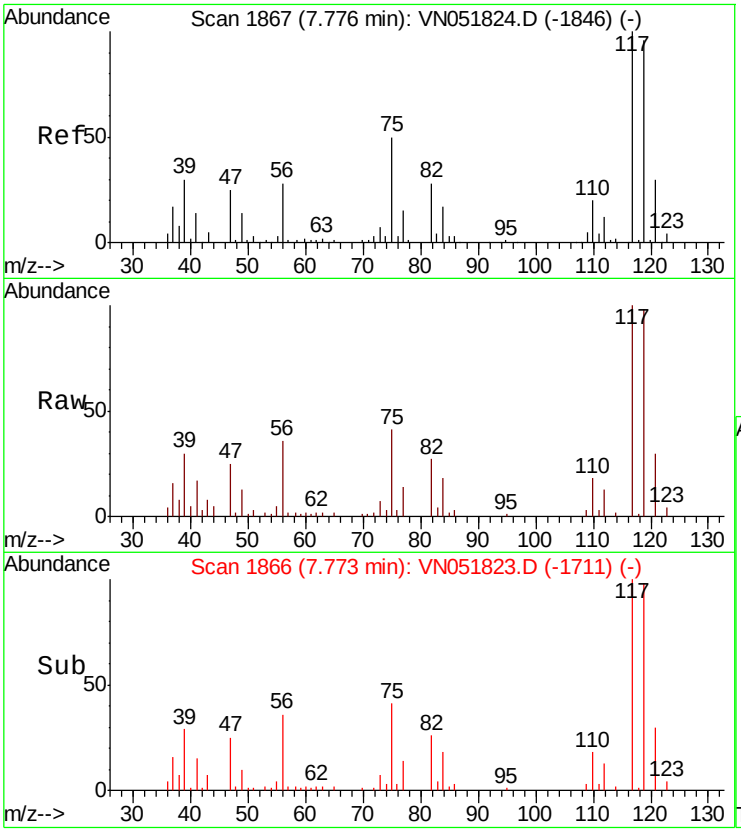


#32
1,1,1-Trichloroethane
Concen: 4.882 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 97 Resp: 63532

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.6	77.4
61	39.8	37.4	56.0



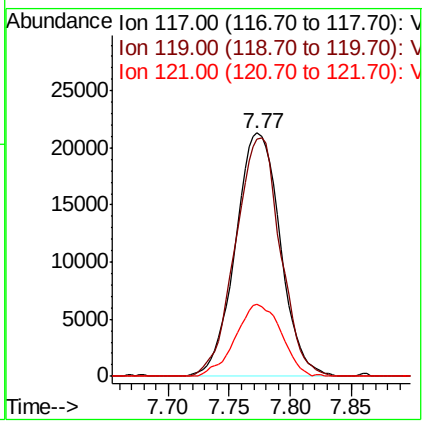


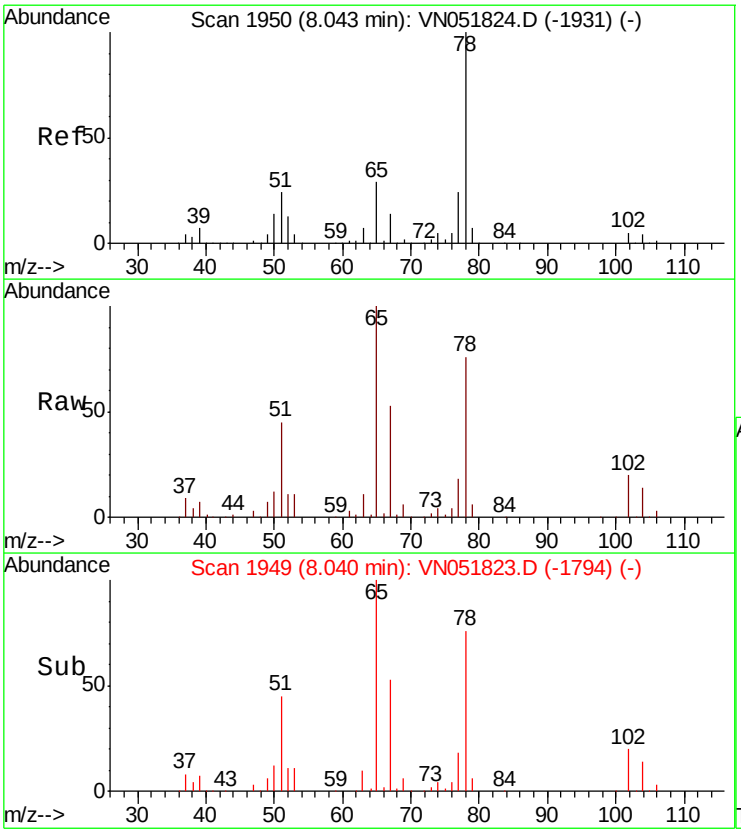
#33
Carbon Tetrachloride
Concen: 4.605 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 54216

Ion	Ratio	Lower	Upper
117	100		
119	97.5	85.1	127.7
121	29.7	24.2	36.2

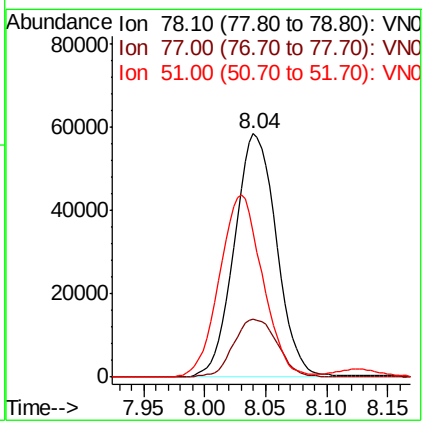


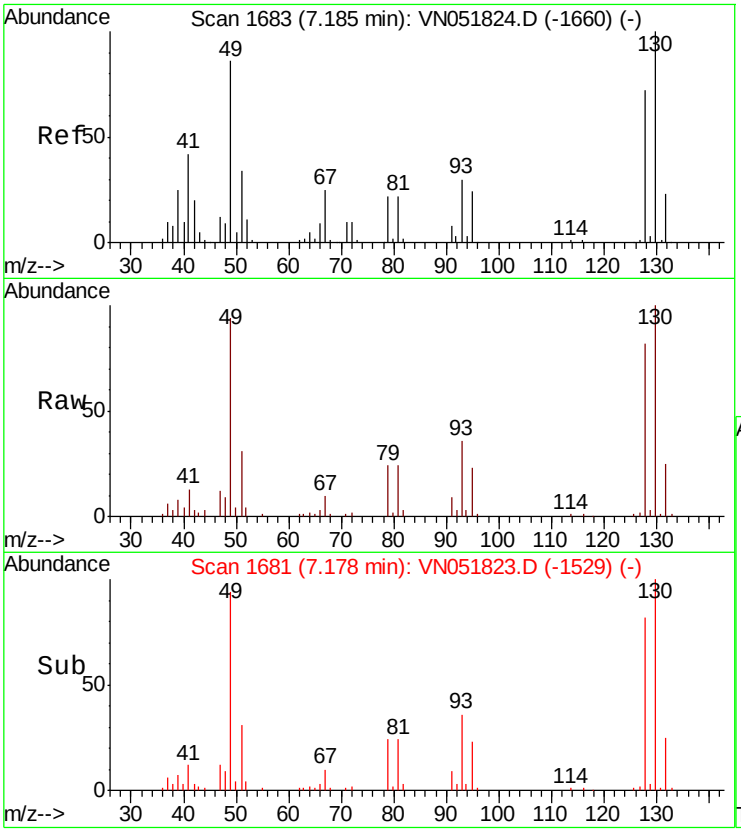


#34
Benzene
Concen: 4.810 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 78 Resp: 139663

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2
51	58.1	46.2	69.4



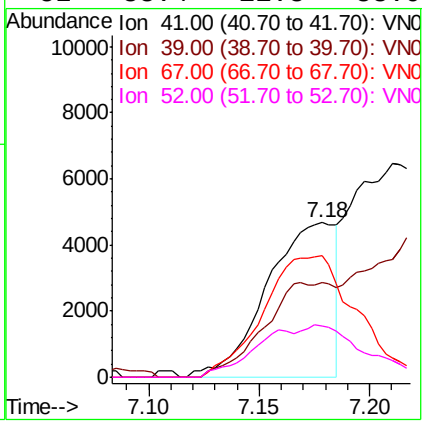


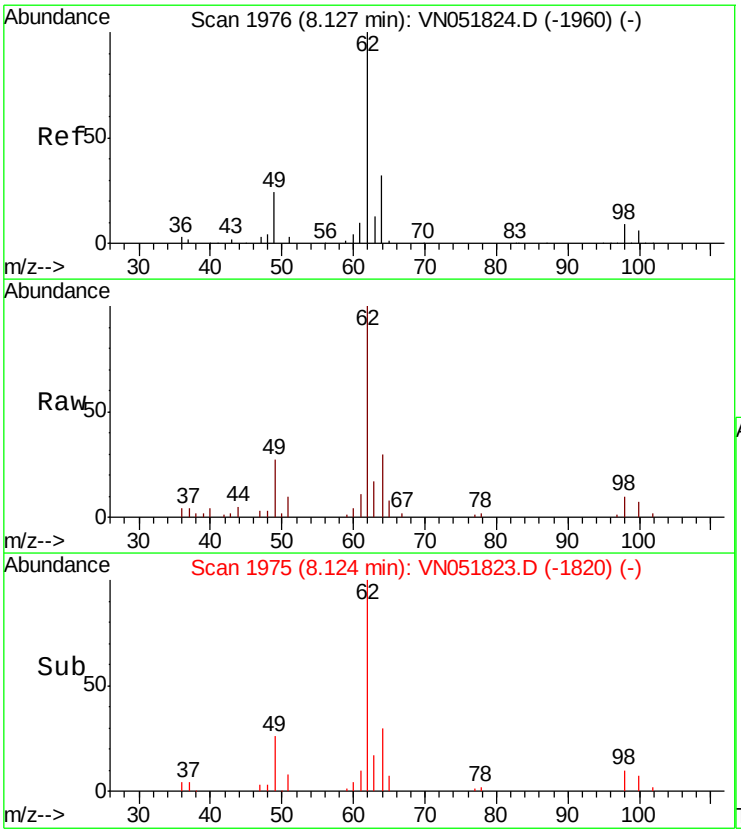
#35
Methacrylonitrile
Concen: 3.753 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.01 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 10117

Ion	Ratio	Lower	Upper
41	100		
39	61.7	22.6	67.7
67	78.6	28.9	86.8
52	33.4	11.3	33.9

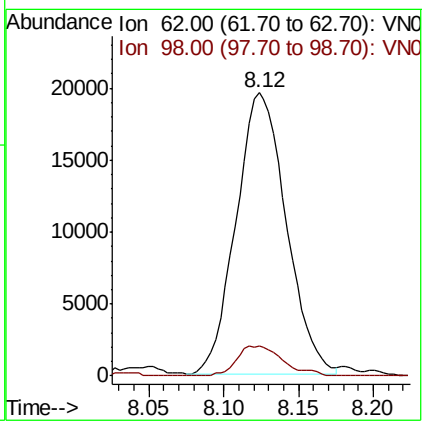


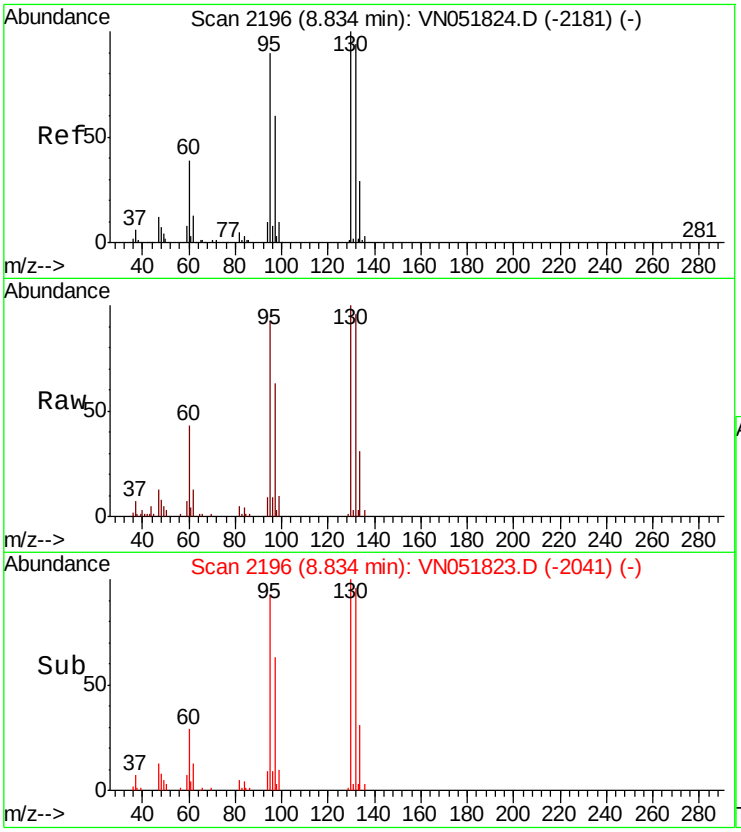


#36
1,2-Dichloroethane
Concen: 4.888 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 62 Resp: 45477

Ion	Ratio	Lower	Upper
62	100		
98	9.8	6.9	10.3



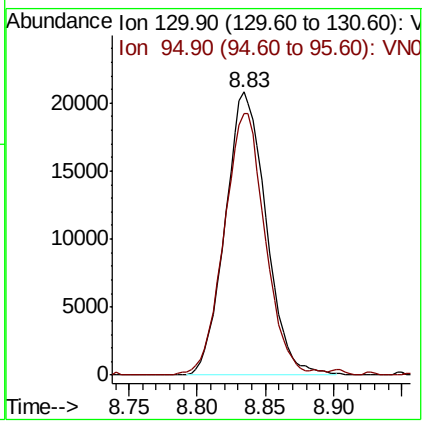


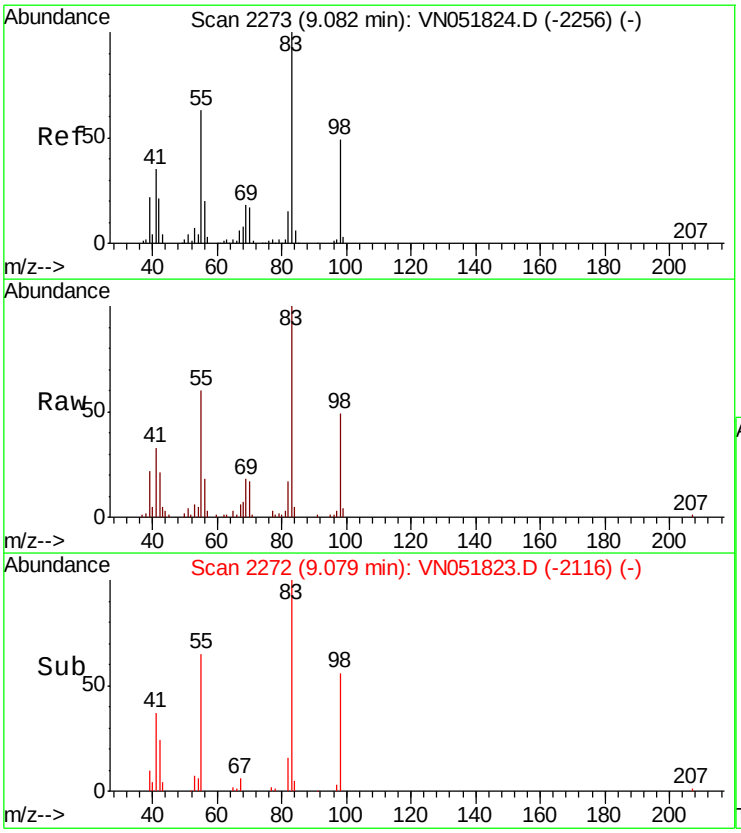
#37
Trichloroethene
Concen: 4.814 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:130 Resp: 43390

Ion	Ratio	Lower	Upper
130	100		
95	91.3	76.4	114.6

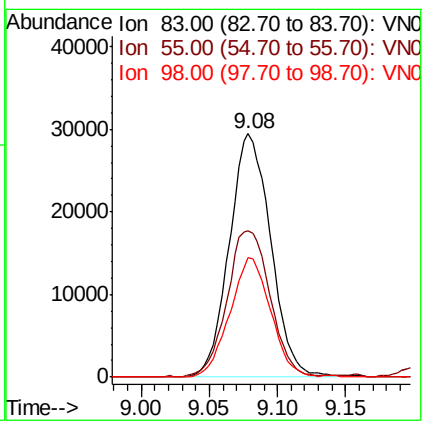


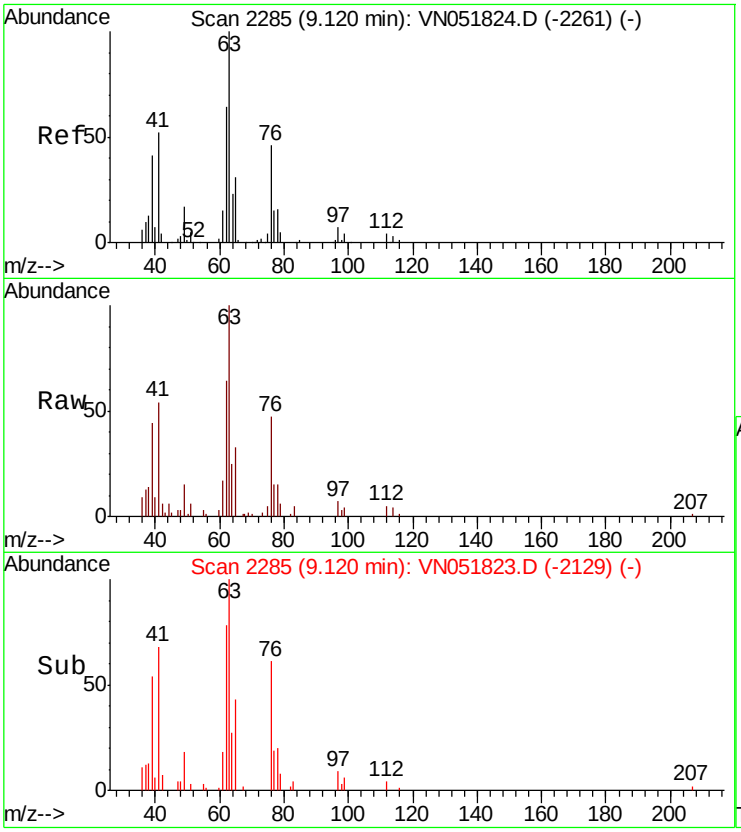


#38
Methylcyclohexane
Concen: 4.935 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 83 Resp: 62133

Ion	Ratio	Lower	Upper
83	100		
55	62.7	43.0	129.2
98	48.2	21.3	63.7



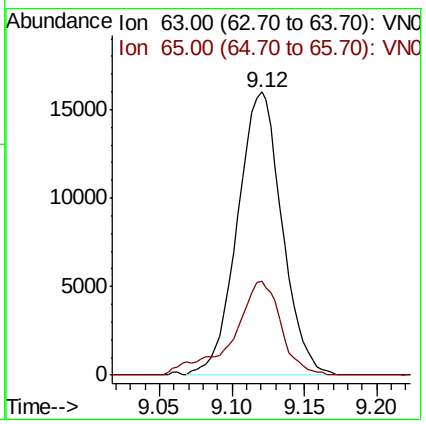


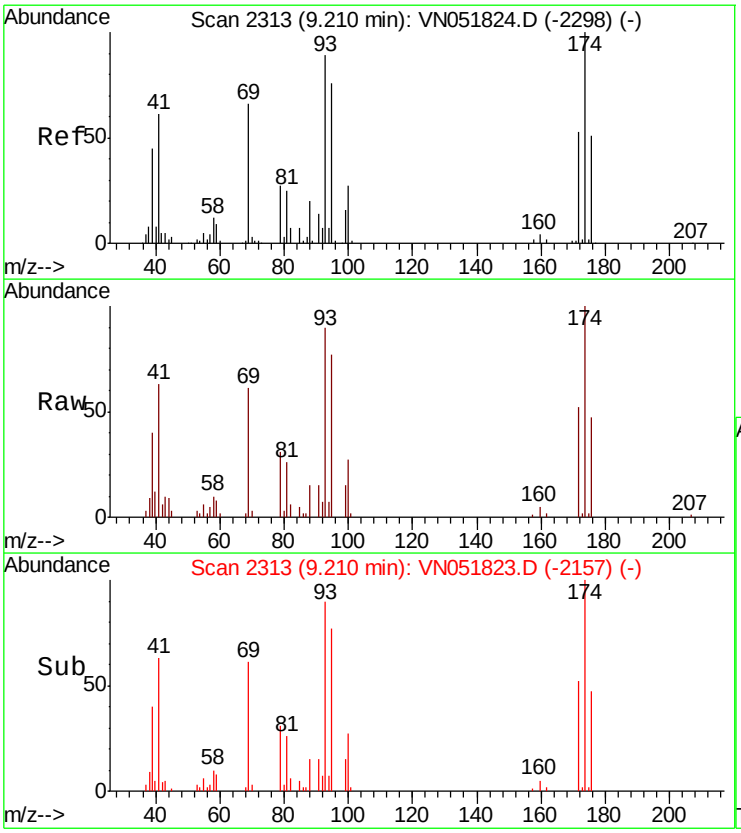
#39
1,2-Dichloropropane
Concen: 5.011 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 34263

Ion	Ratio	Lower	Upper
63	100		
65	33.2	23.2	34.8

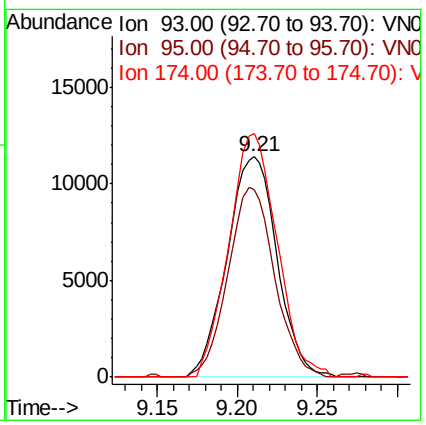


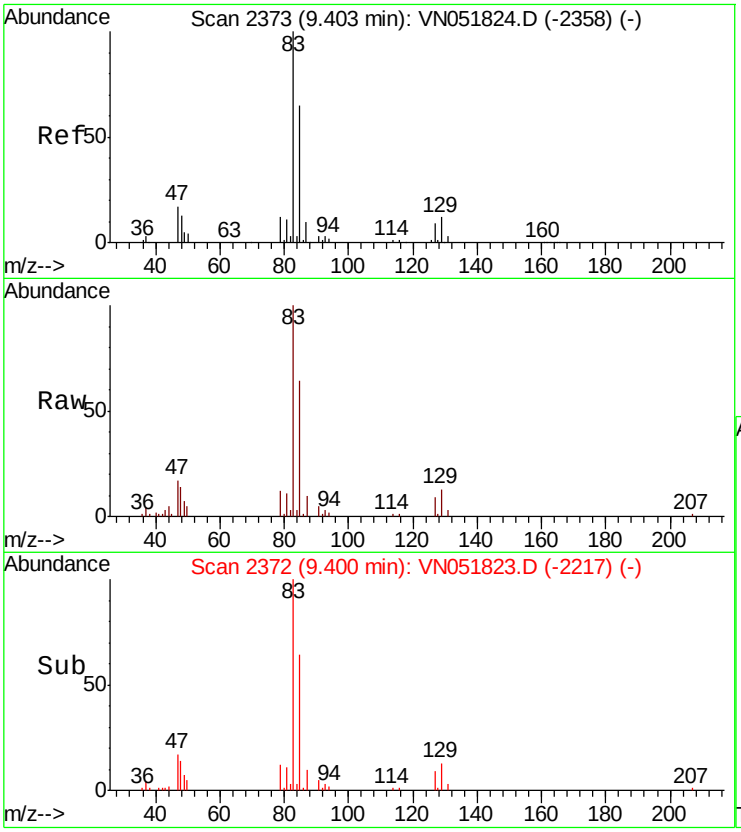


#40
Dibromomethane
Concen: 4.800 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 93 Resp: 24360

Ion	Ratio	Lower	Upper
93	100		
95	80.2	0.0	162.0
174	106.2	0.0	214.0



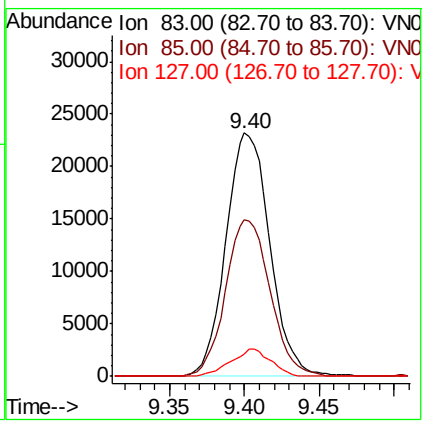


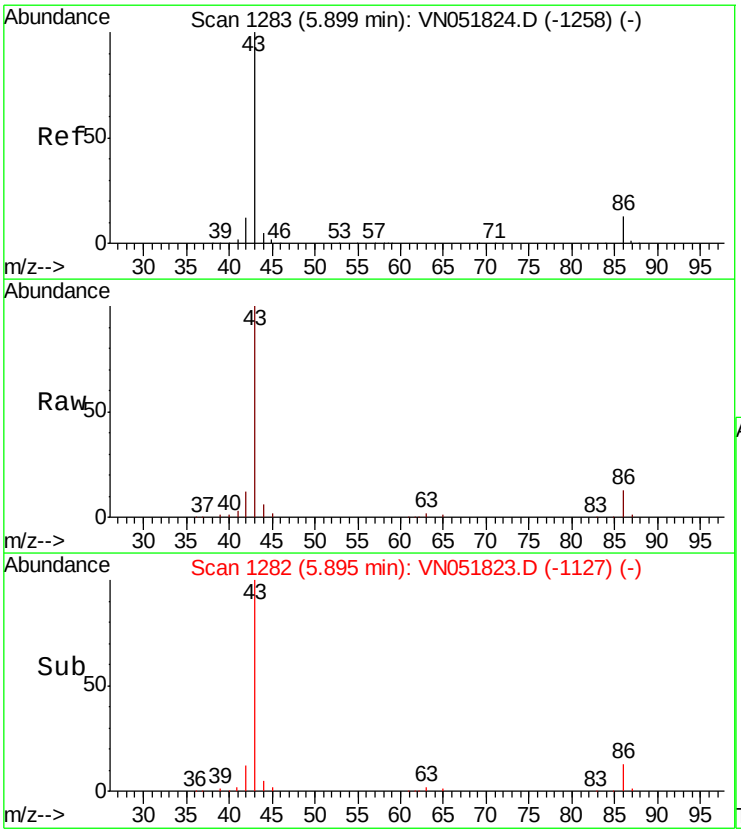
#41
Bromodichloromethane
Concen: 4.519 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 47370

Ion	Ratio	Lower	Upper
83	100		
85	64.3	55.7	83.5
127	10.3	8.2	12.4

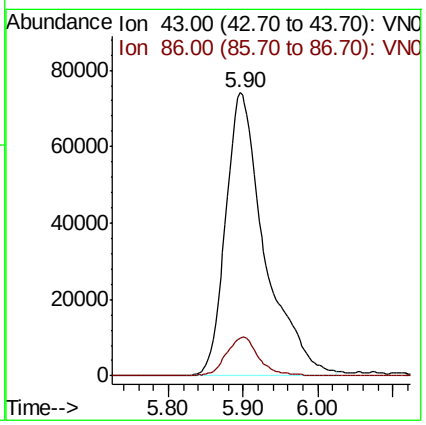


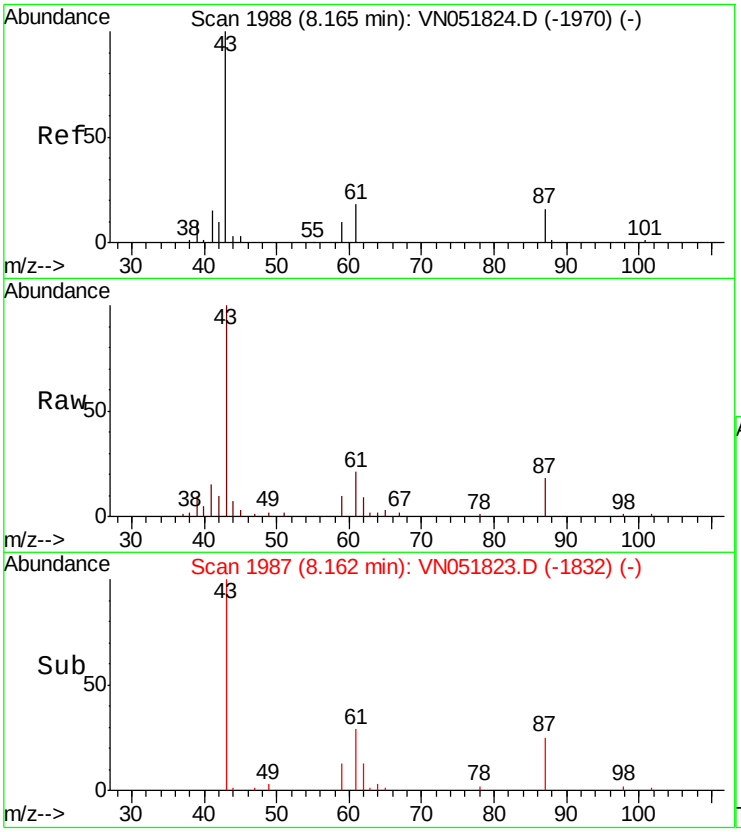


#42
Vinyl Acetate
Concen: 23.354 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 43 Resp: 269732

Ion	Ratio	Lower	Upper
43	100		
86	11.2	6.5	9.7#



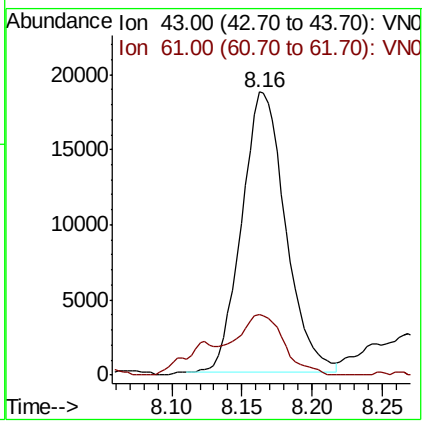


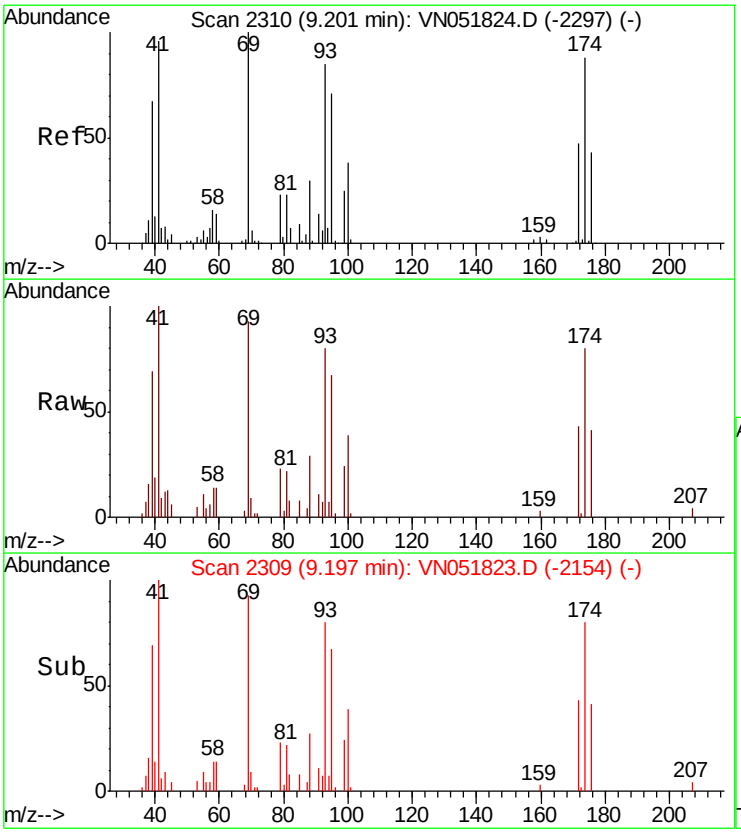
#44
Isopropyl Acetate
Concen: 4.592 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 40864

Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.9	23.9

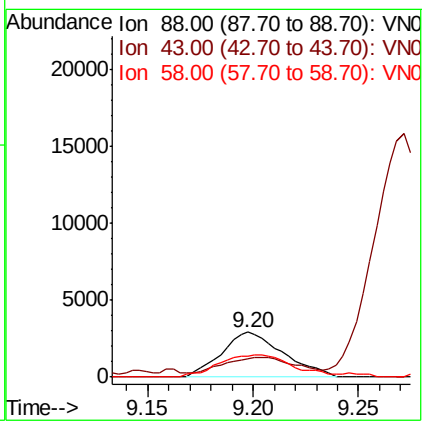


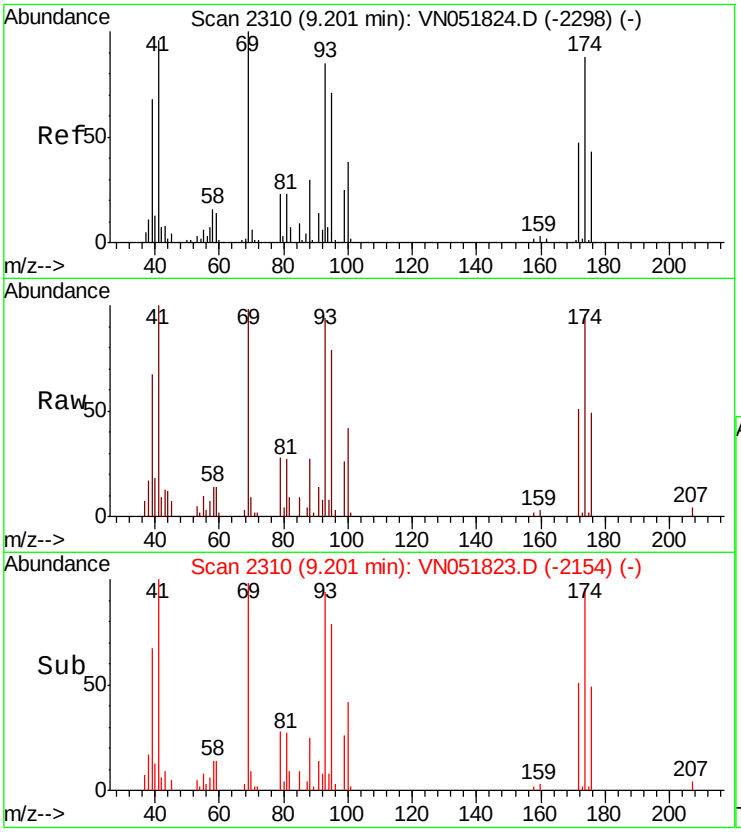


#45
1,4-Dioxane
Concen: 82.519 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 88 Resp: 5896

Ion	Ratio	Lower	Upper
88	100		
43	38.6	26.2	39.2
58	54.7	65.6	98.4#



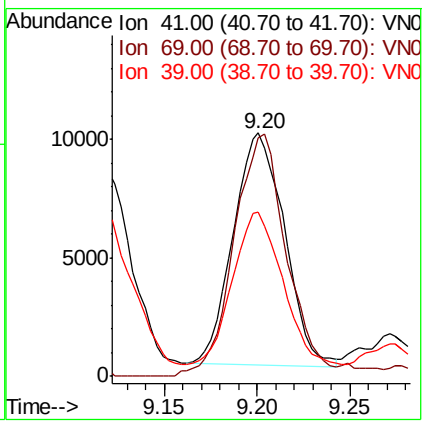


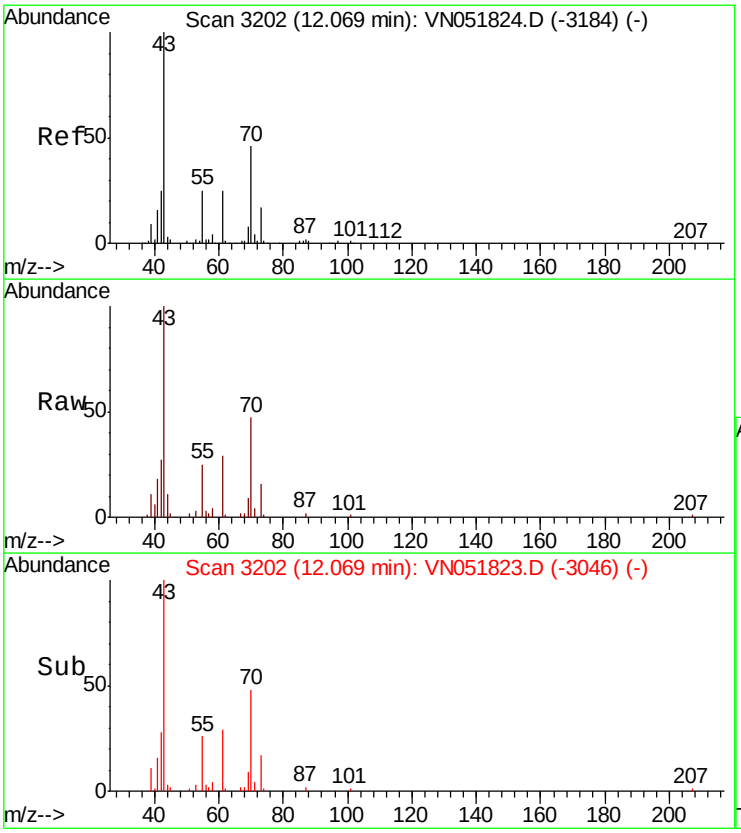
#46
Methyl methacrylate
Concen: 4.594 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 18854

Ion	Ratio	Lower	Upper
41	100		
69	100.8	40.7	122.1
39	66.0	27.3	81.9

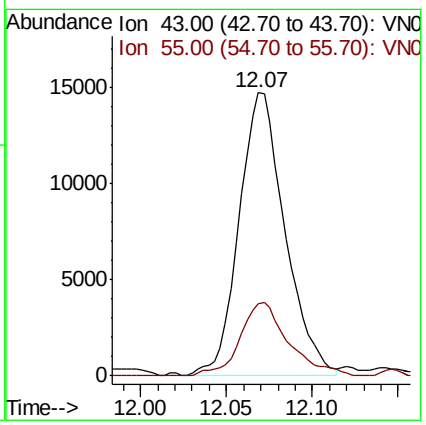


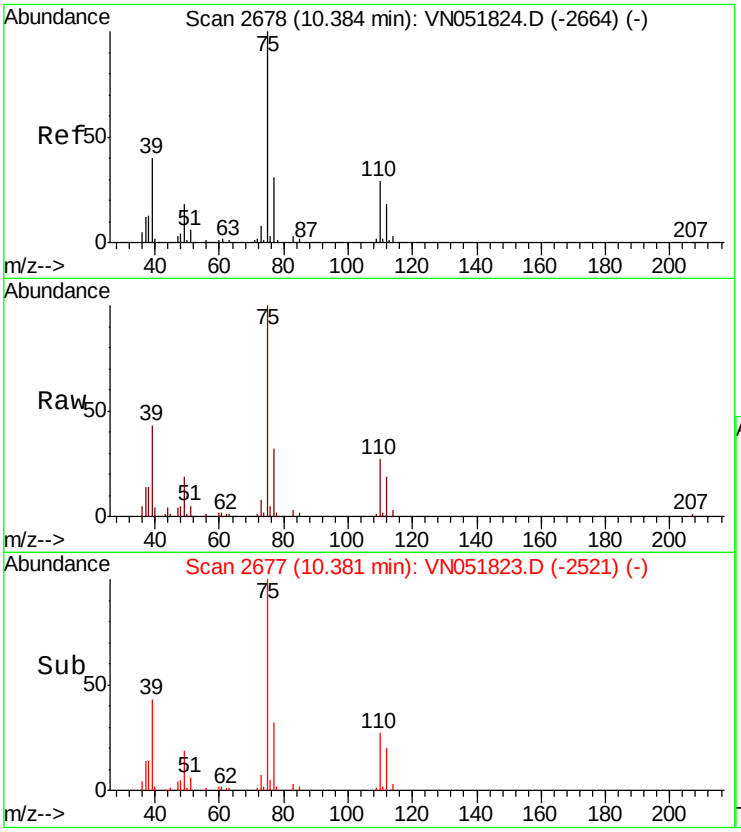


#47
n-amyl Acetate
Concen: 3.664 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 43 Resp: 27293

Ion	Ratio	Lower	Upper
43	100		
55	26.5	12.2	18.4#



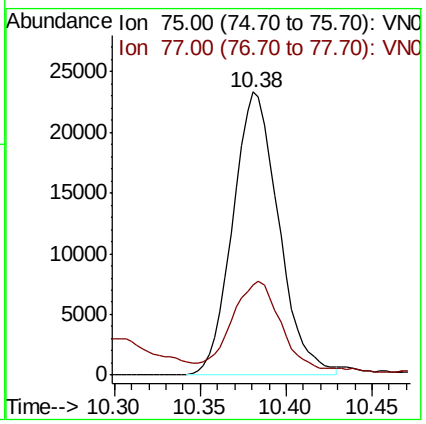


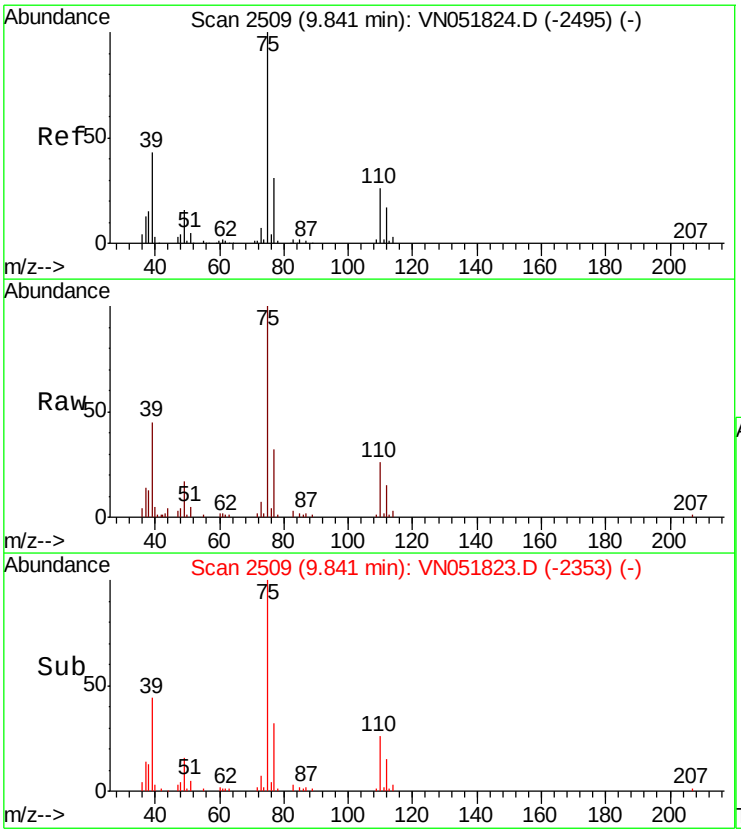
#48
t-1,3-Dichloropropene
Concen: 4.233 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 43273

Ion	Ratio	Lower	Upper
75	100		
77	29.2	24.6	37.0

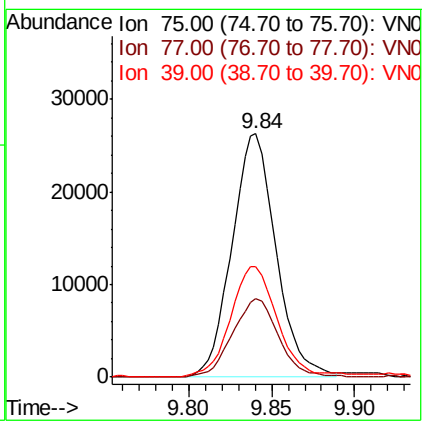


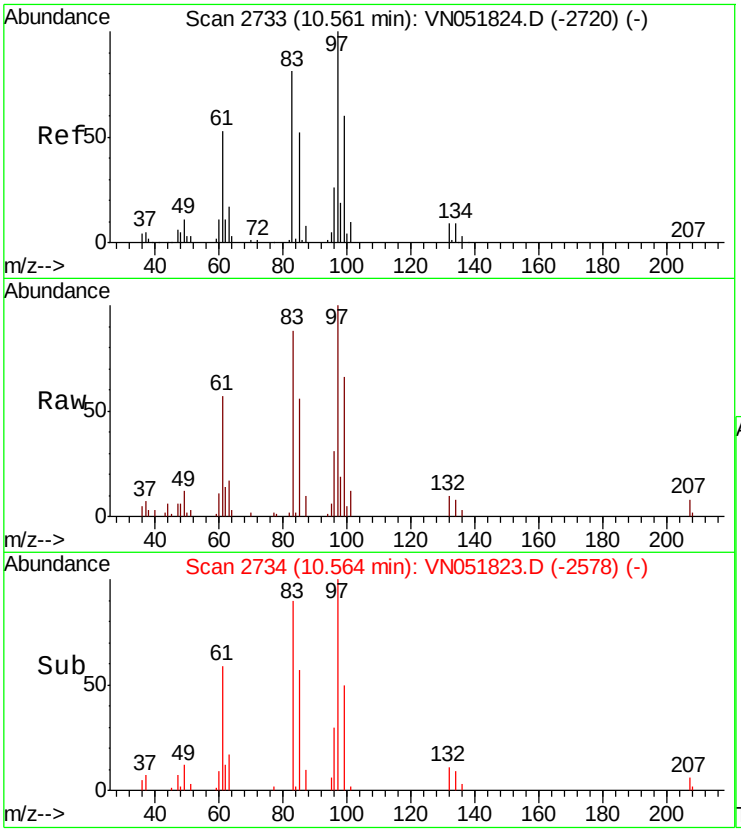


#49
cis-1,3-Dichloropropene
Concen: 4.313 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 75 Resp: 48604

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.2	34.8
39	44.5	34.6	52.0



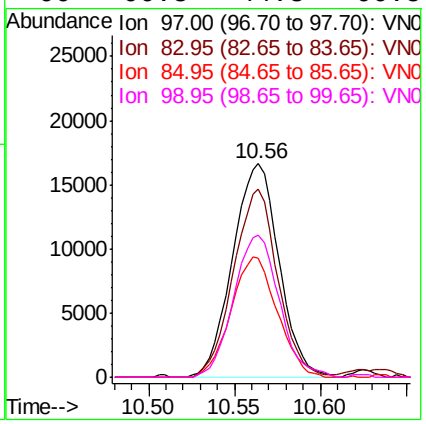


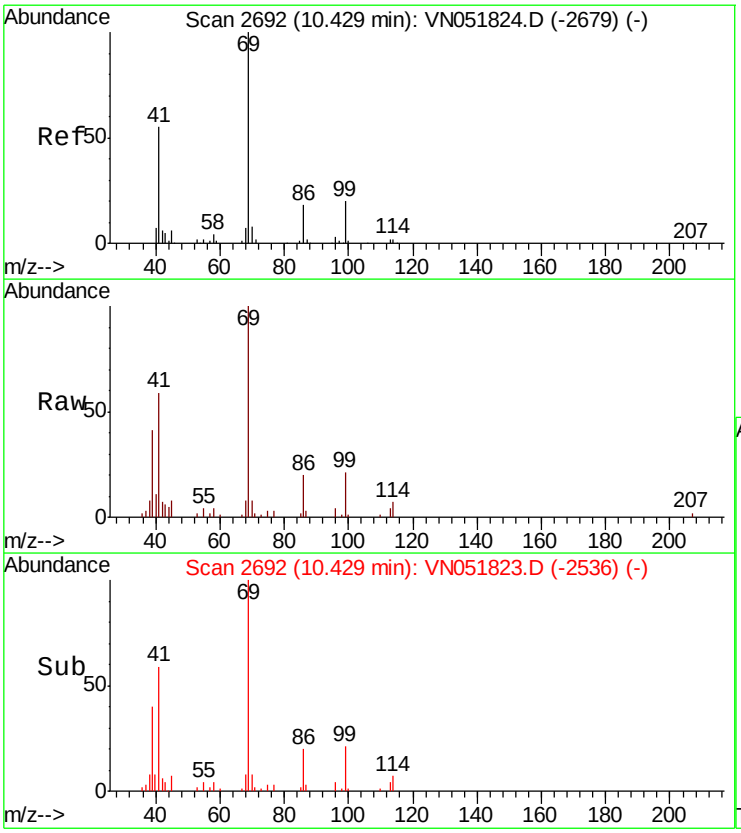
#50
1,1,2-Trichloroethane
Concen: 4.464 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 31300

Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.2	102.4
85	55.7	42.5	63.7
99	66.3	44.3	66.5

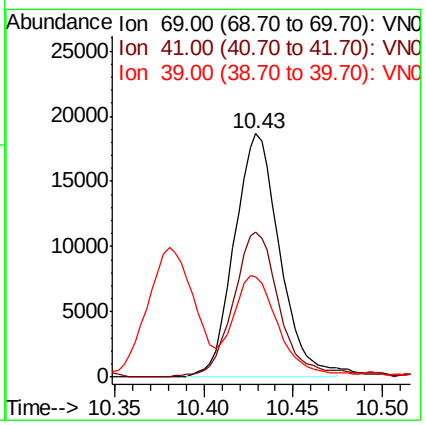


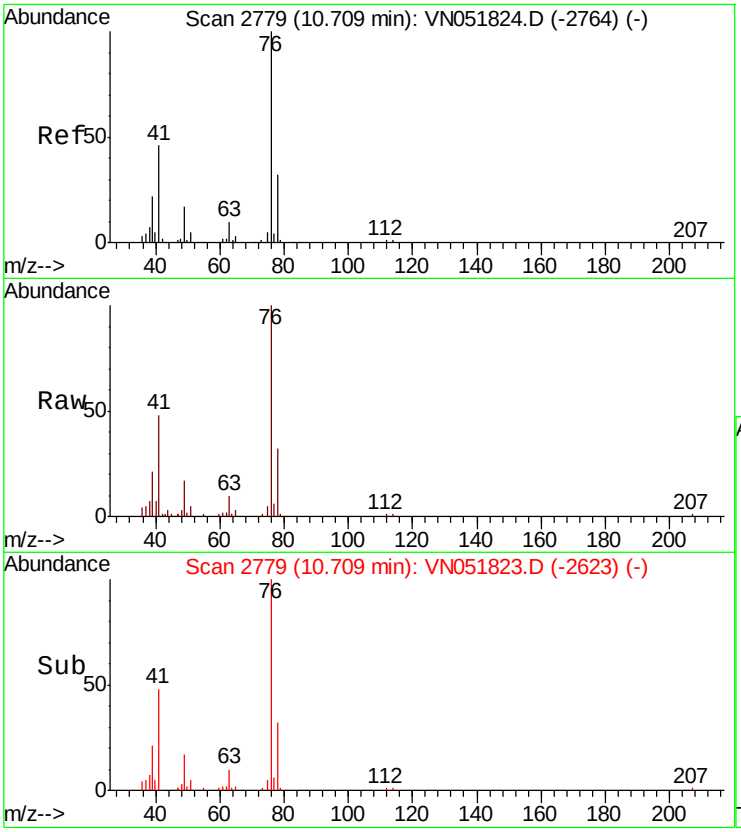


#51
Ethyl methacrylate
Concen: 4.132 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 69 Resp: 33172

Ion	Ratio	Lower	Upper
69	100		
41	58.5	34.4	103.1
39	39.6	16.3	48.8



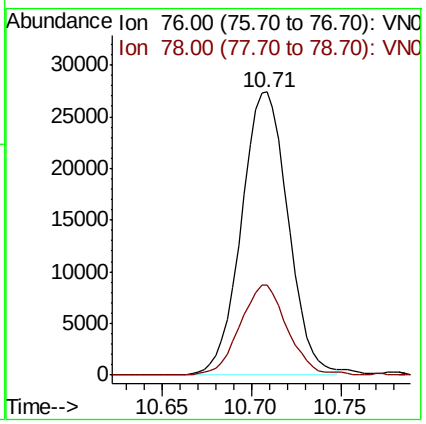


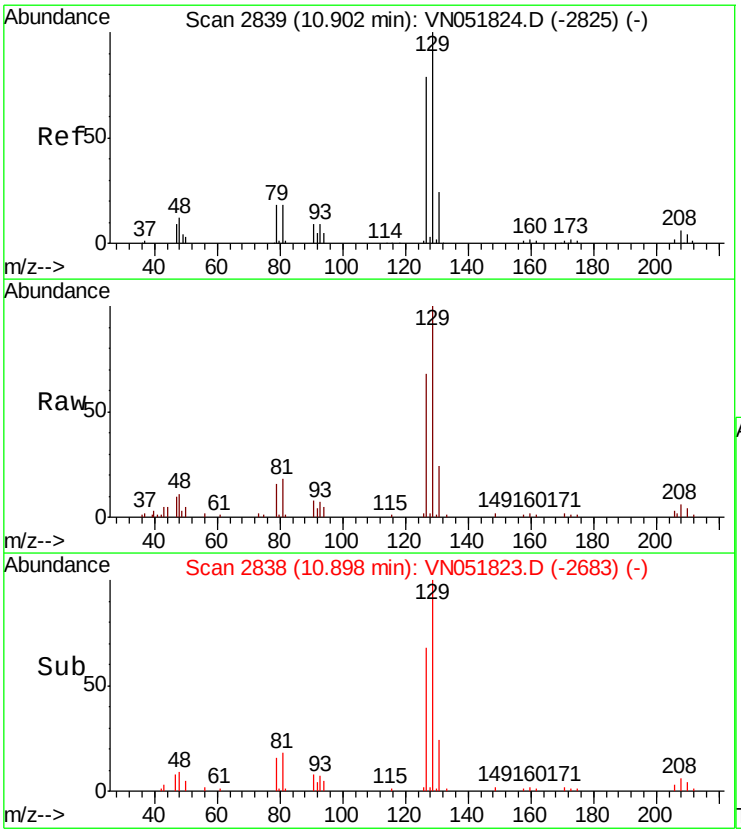
#52
1,3-Dichloropropane
Concen: 4.634 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 50149

Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	67.6

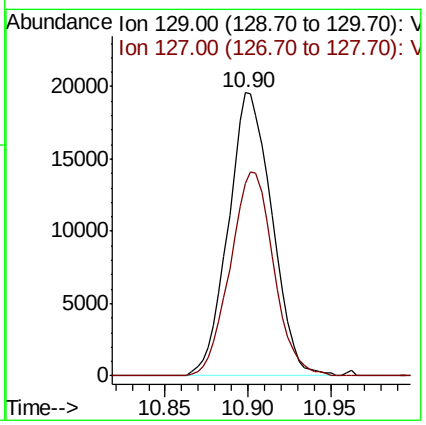


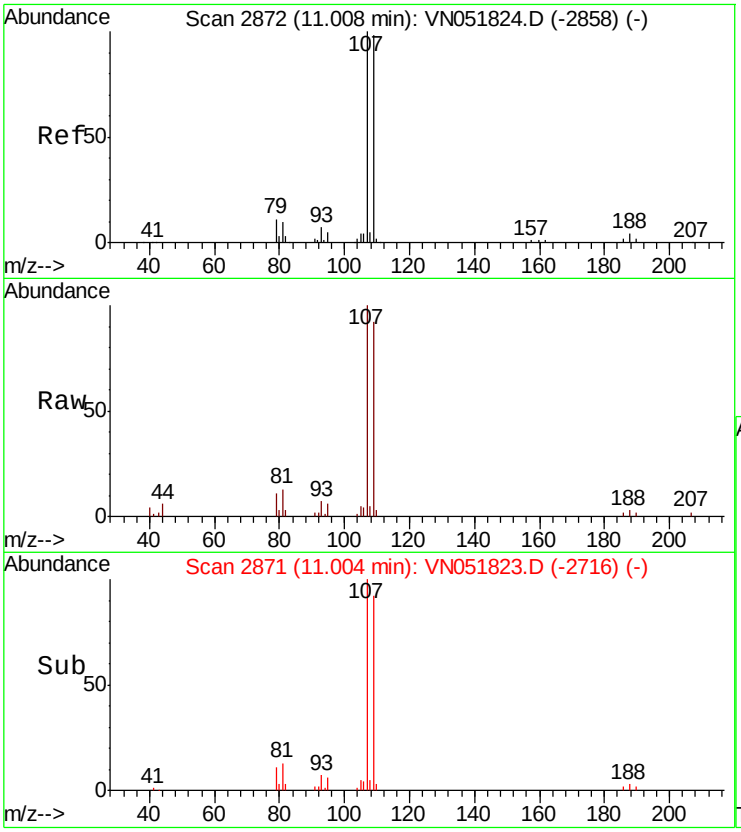


#53
Dibromochloromethane
Concen: 4.131 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:129 Resp: 35837

Ion	Ratio	Lower	Upper
129	100		
127	71.6	40.2	120.5



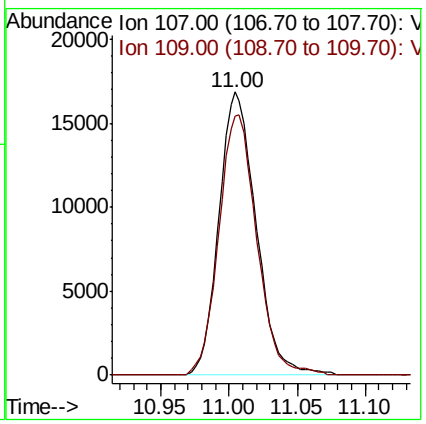


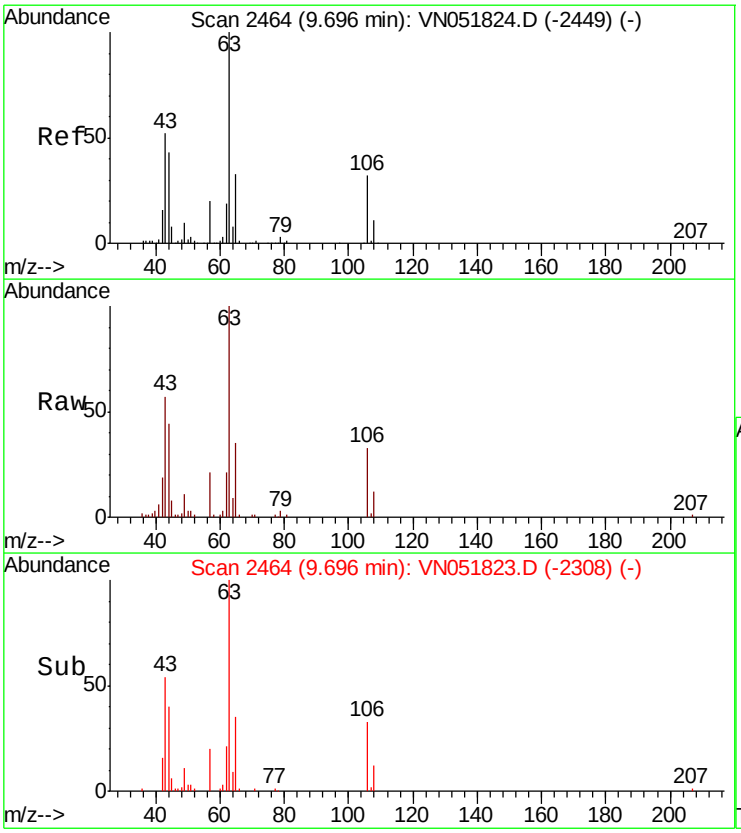
#54
1,2-Dibromoethane
Concen: 4.342 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 31956

Ion	Ratio	Lower	Upper
107	100		
109	92.3	77.4	116.0

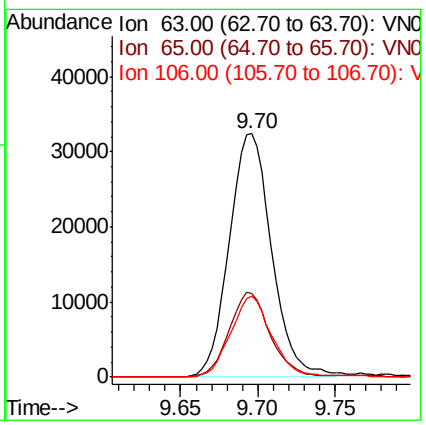


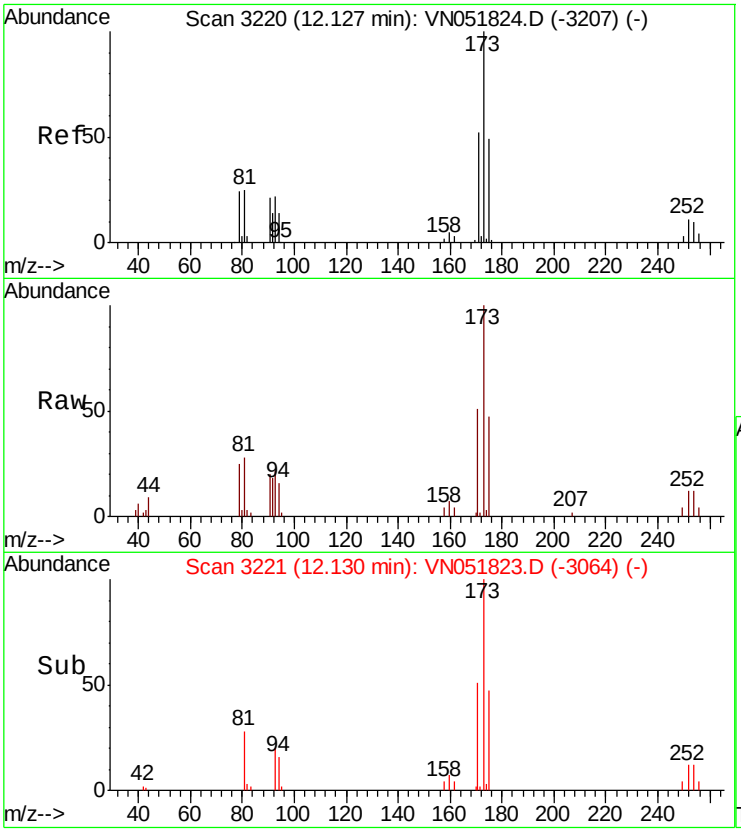


#55
2-Chloroethyl vinyl ether
Concen: 18.004 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 63 Resp: 61787

Ion	Ratio	Lower	Upper
63	100		
65	33.6	25.4	38.0
106	31.9	21.2	31.8#



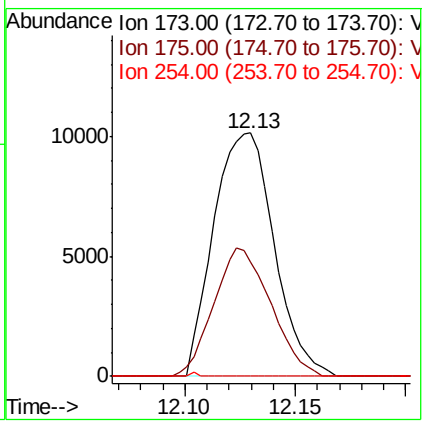


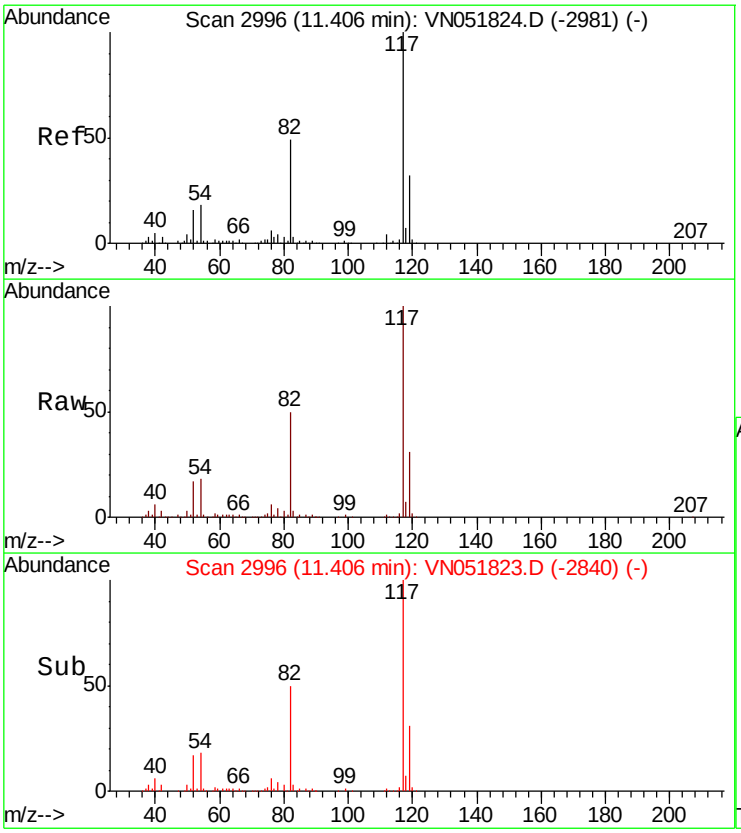
#56
Bromoform
Concen: 3.369 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 19273

Ion	Ratio	Lower	Upper
173	100		
175	49.5	35.8	53.8
254	0.0	8.6	13.0#

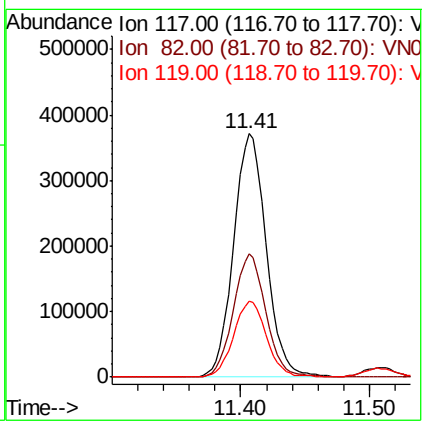


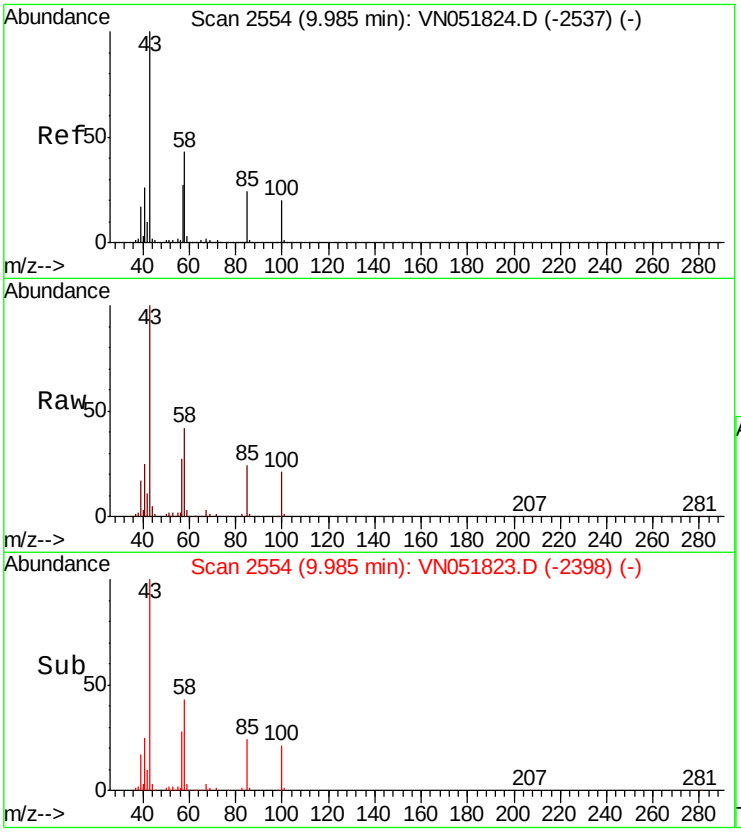


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:117 Resp: 654238

Ion	Ratio	Lower	Upper
117	100		
82	50.3	44.1	66.1
119	31.5	25.8	38.8



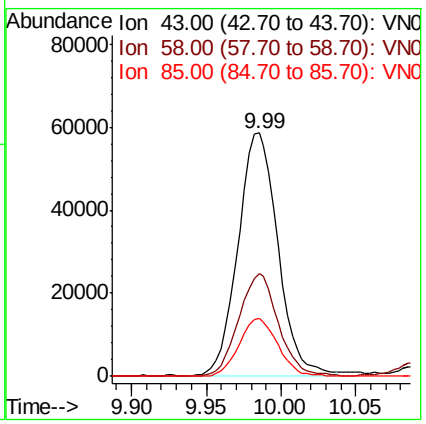


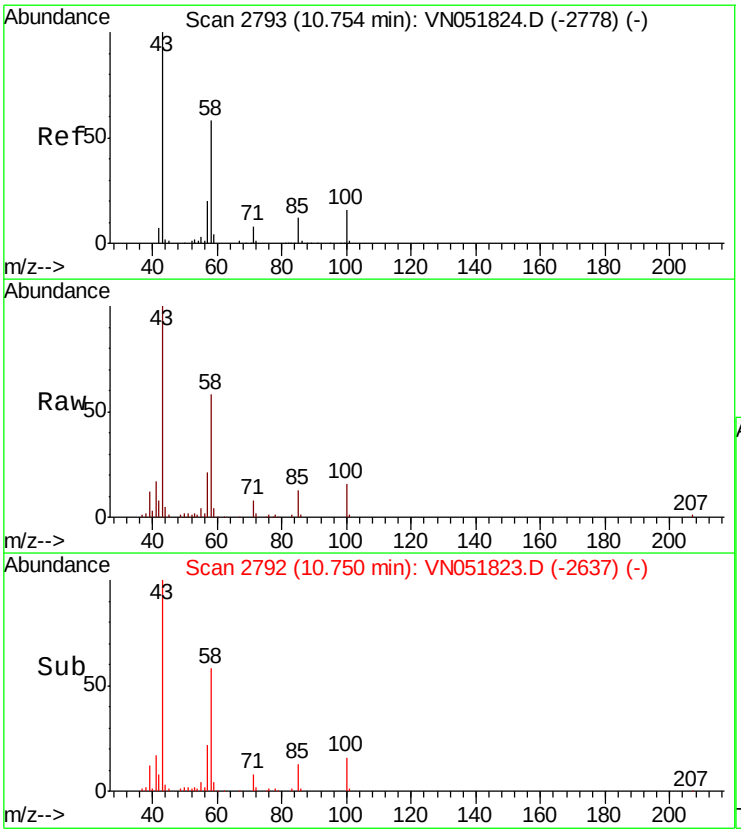
#58
4-Methyl-2-Pentanone
Concen: 24.778 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 108482

Ion	Ratio	Lower	Upper
43	100		
58	42.1	29.3	43.9
85	23.1	12.6	18.8#

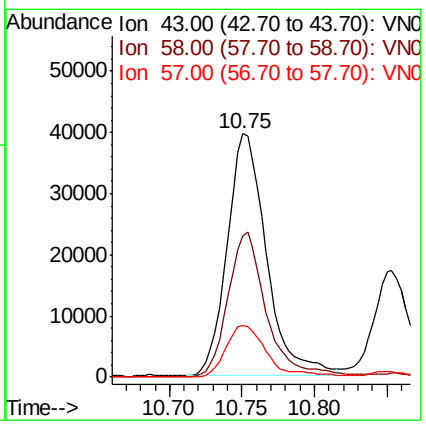


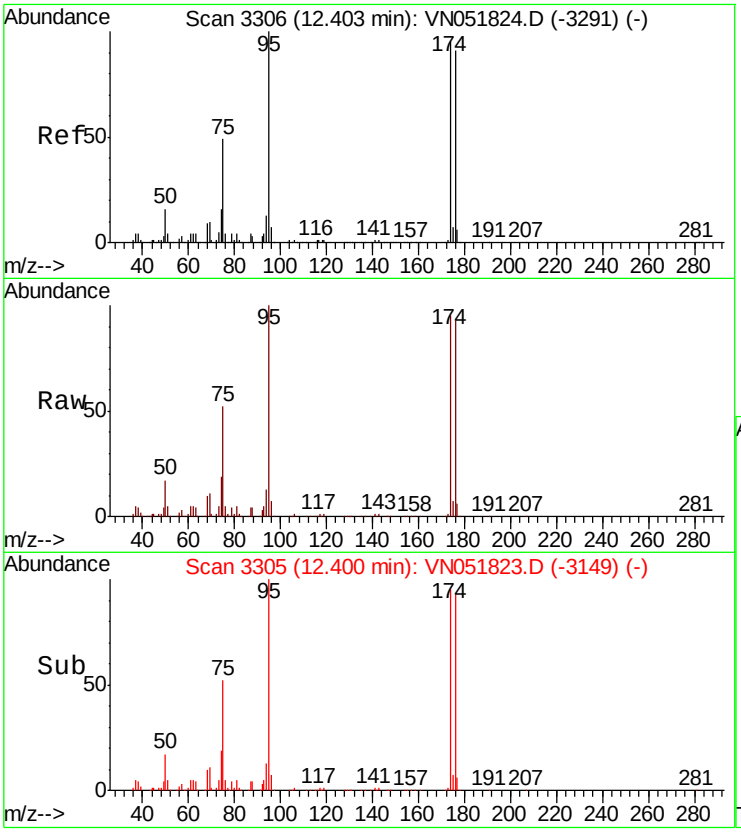


#59
2-Hexanone
Concen: 25.261 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 43 Resp: 74612

Ion	Ratio	Lower	Upper
43	100		
58	58.3	41.3	61.9
57	20.7	13.4	20.0#



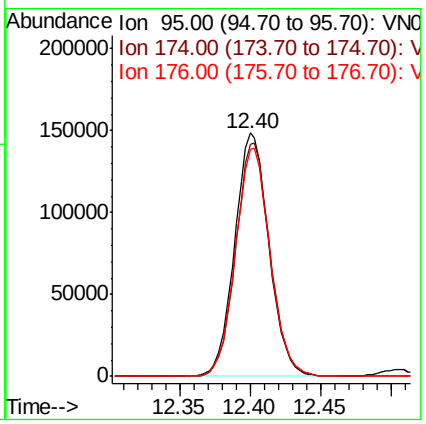


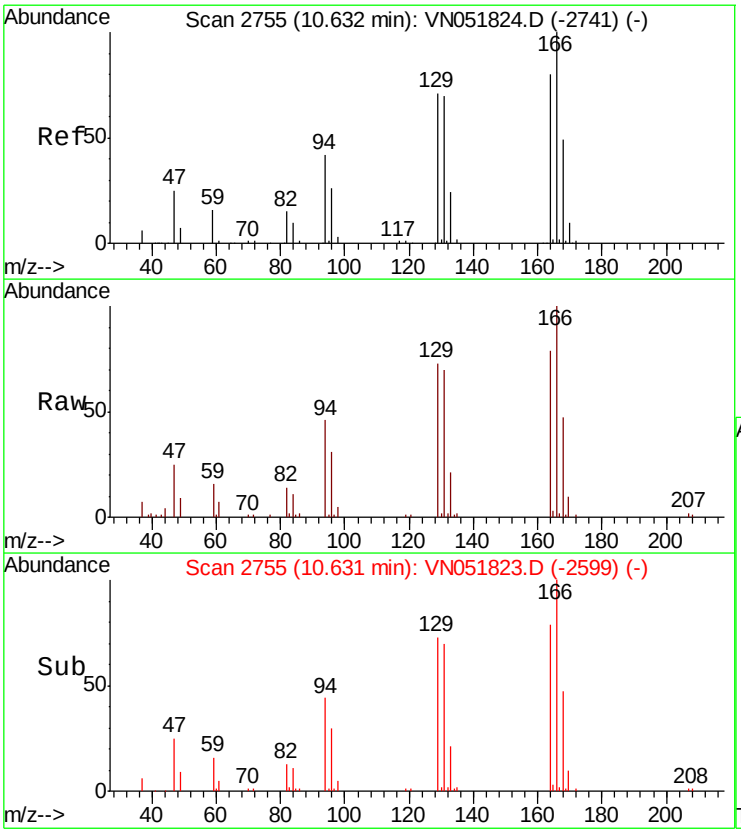
#60
4-Bromofluorobenzene
Concen: 25.261 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 95 Resp: 252012

Ion	Ratio	Lower	Upper
95	100		
174	96.1	73.5	110.3
176	94.7	70.2	105.2

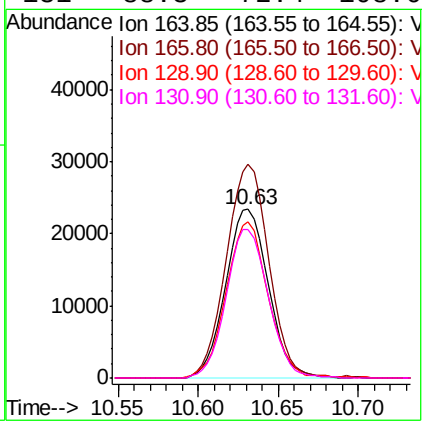


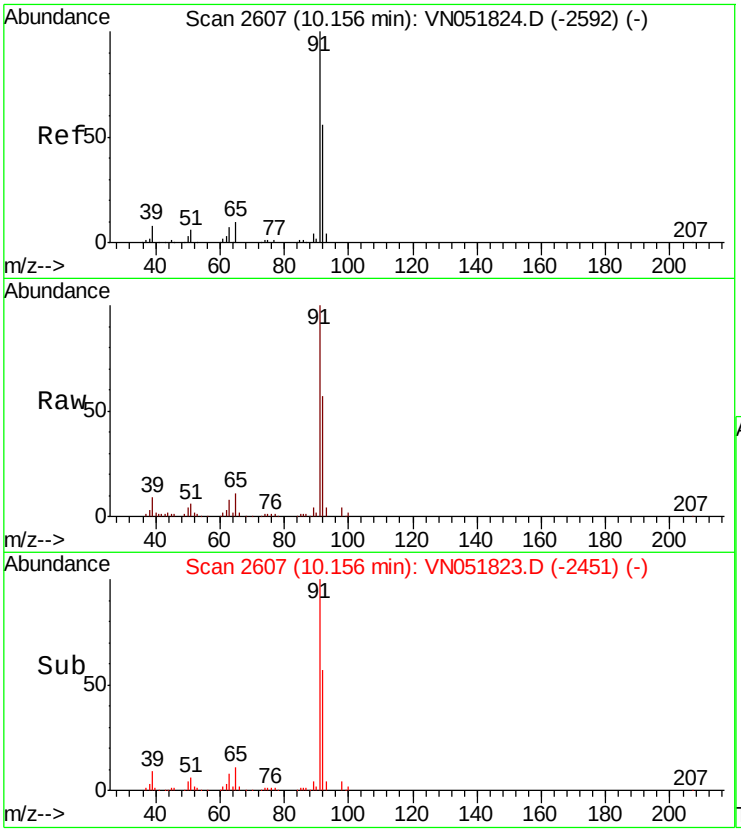


#61
Tetrachloroethene
Concen: 5.094 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:164 Resp: 42618

Ion	Ratio	Lower	Upper
164	100		
166	126.6	98.7	148.1
129	91.6	69.6	104.4
131	88.3	72.4	108.6



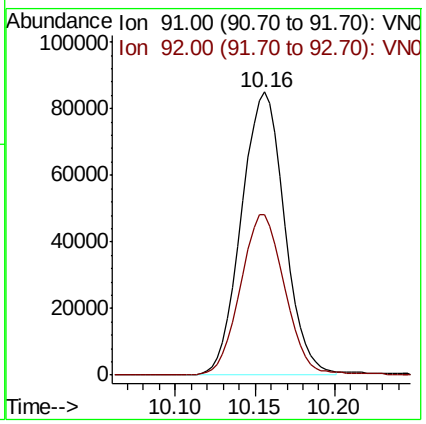


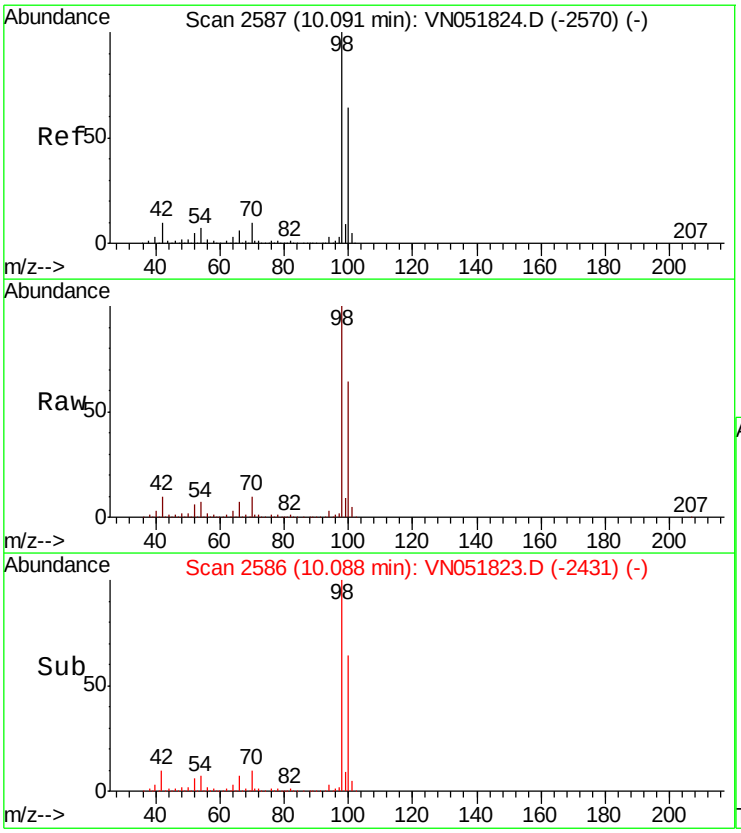
#62
Toluene
Concen: 4.829 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 156942

Ion	Ratio	Lower	Upper
91	100		
92	58.3	44.6	66.8

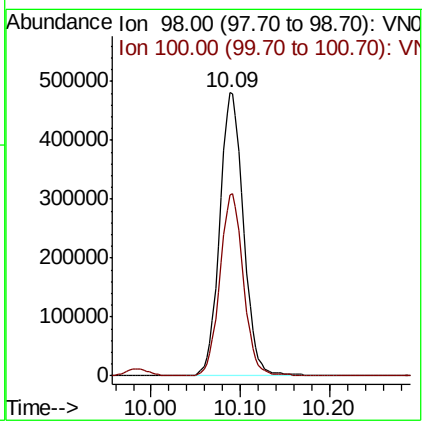


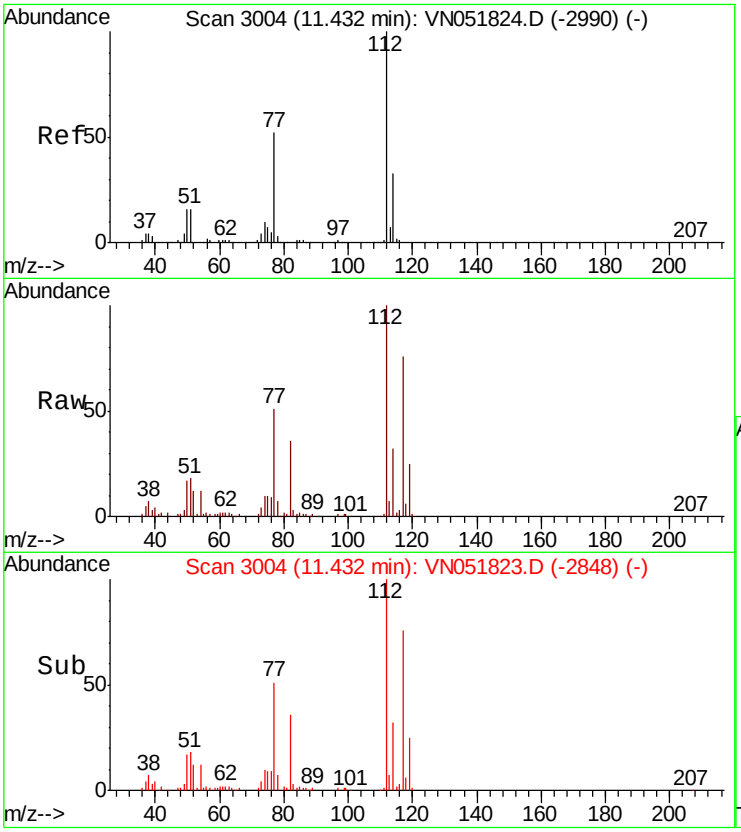


#63
Toluene-d8
Concen: 4.829 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 98 Resp: 888227

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.8	76.2



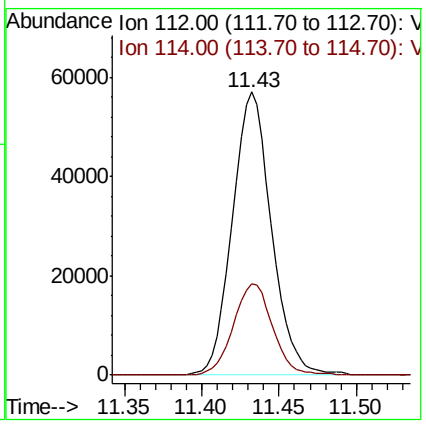


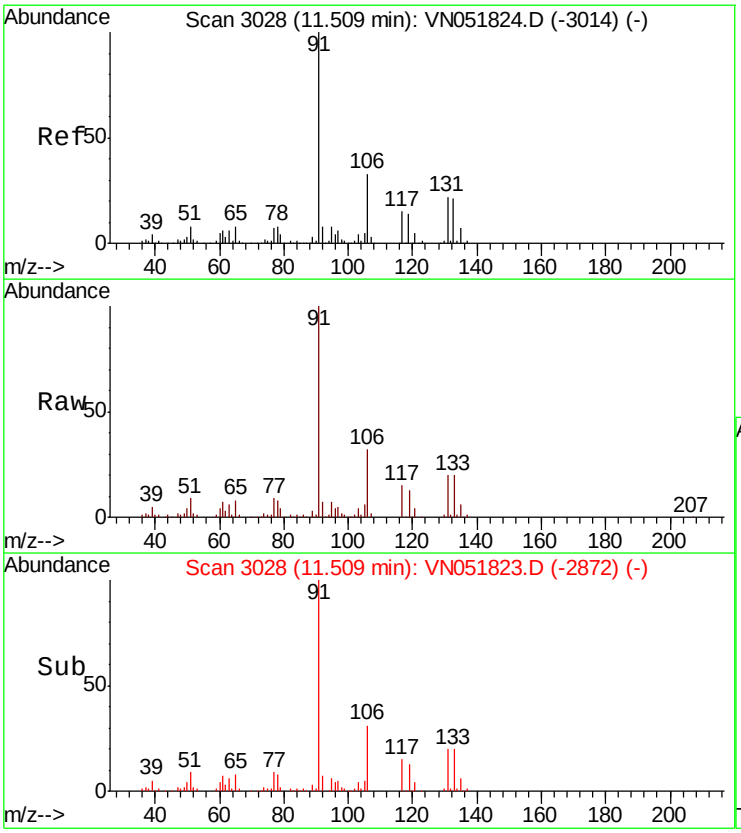
#64
Chlorobenzene
Concen: 4.697 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 99982

Ion	Ratio	Lower	Upper
112	100		
114	32.2	27.5	41.3

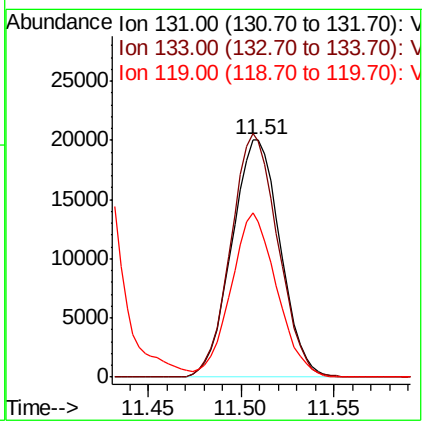


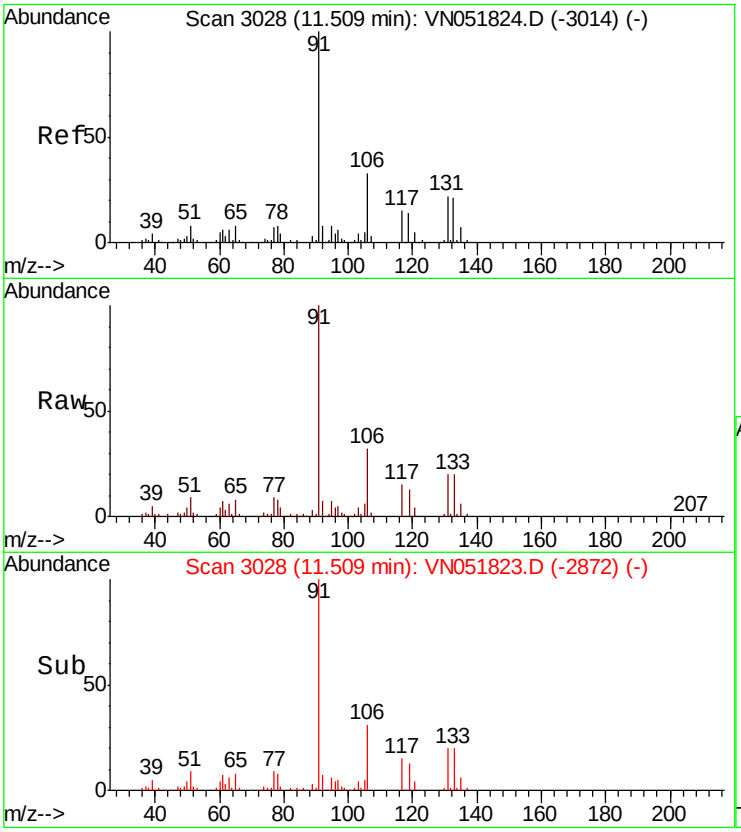


#65
1,1,1,2-Tetrachloroethane
Concen: 4.449 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:131 Resp: 36349

Ion	Ratio	Lower	Upper
131	100		
133	99.6	0.0	190.4
119	65.5	0.0	128.0



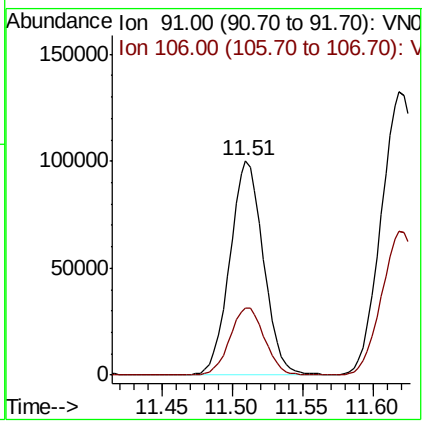


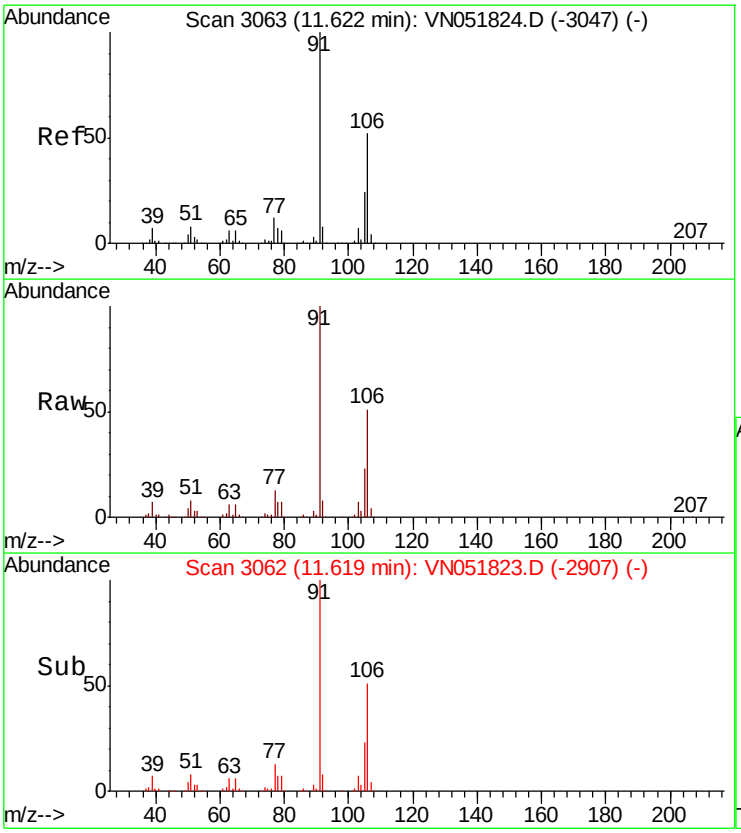
#66
Ethyl Benzene
Concen: 4.650 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 167029

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.9	38.9

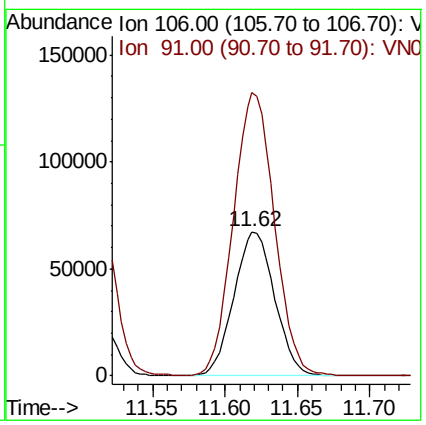


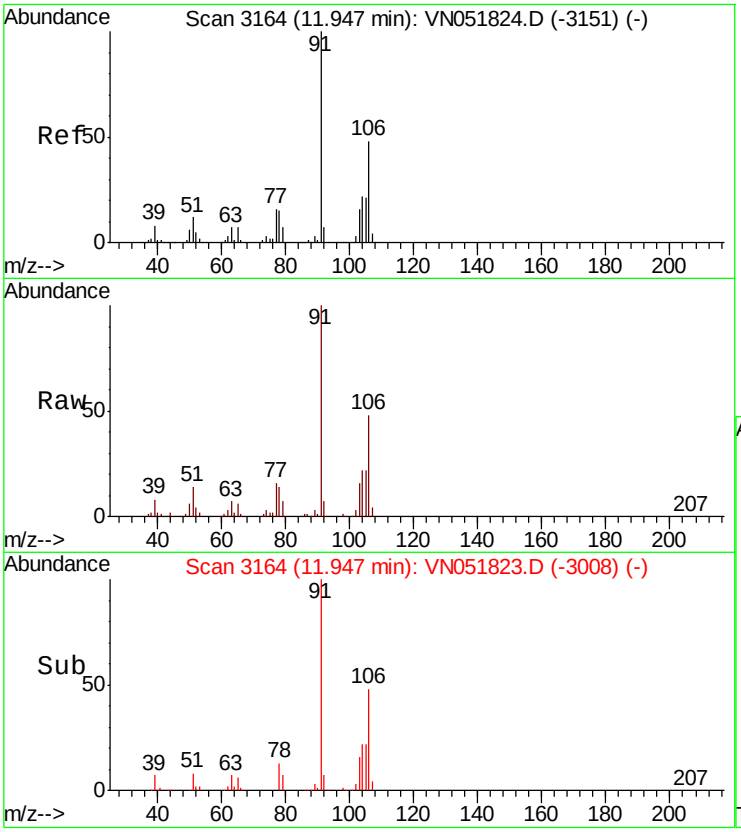


#67
m/p-Xylenes
Concen: 9.044 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:106 Resp: 131708

Ion	Ratio	Lower	Upper
106	100		
91	196.6	158.8	238.2



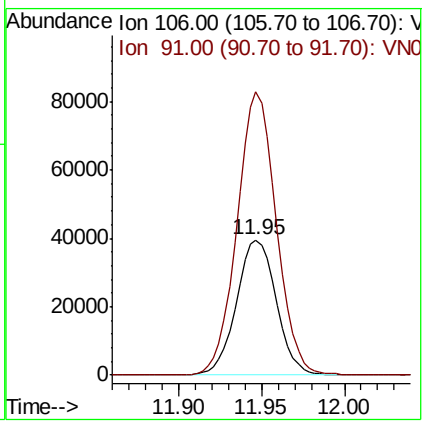


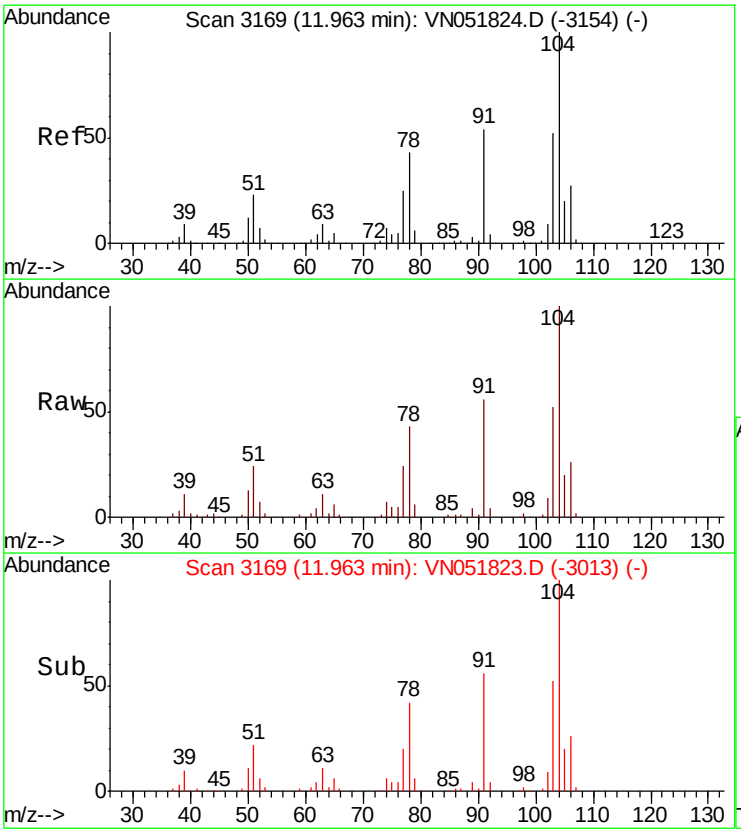
#68
o-Xylene
Concen: 4.610 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 66184

Ion	Ratio	Lower	Upper
106	100		
91	206.1	111.1	333.3

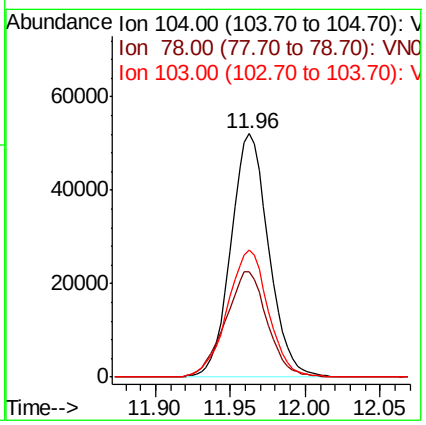


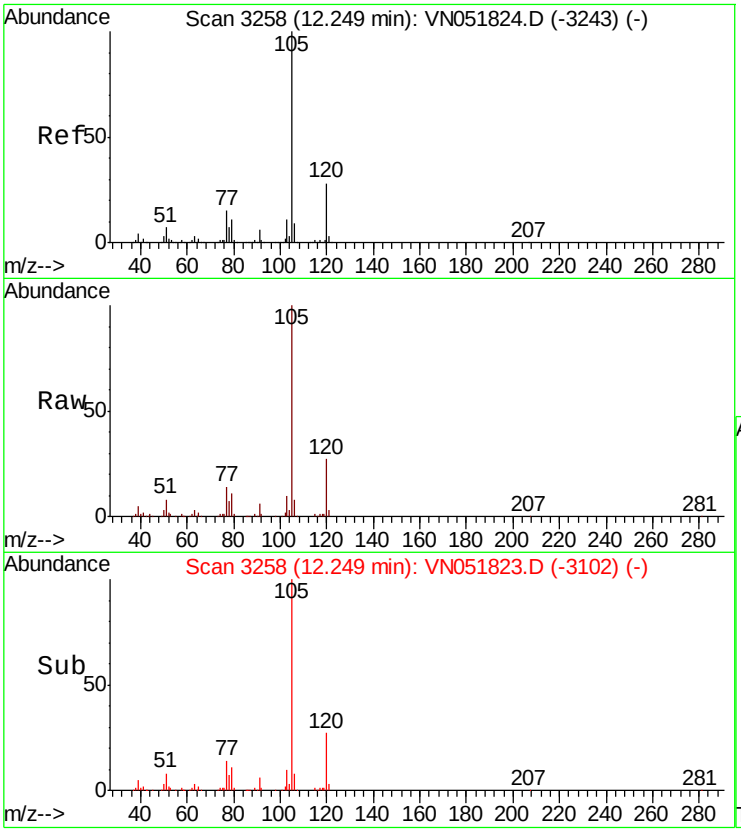


#69
Styrene
Concen: 4.167 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:104 Resp: 91785

Ion	Ratio	Lower	Upper
104	100		
78	47.8	40.6	60.8
103	56.6	44.0	66.0



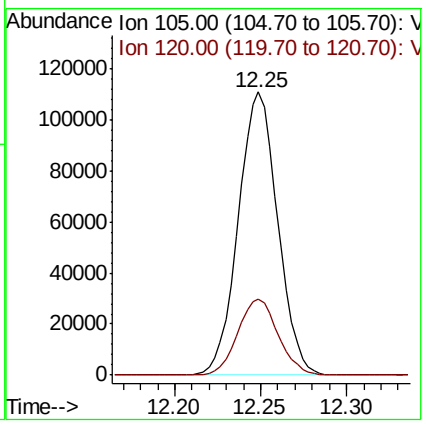


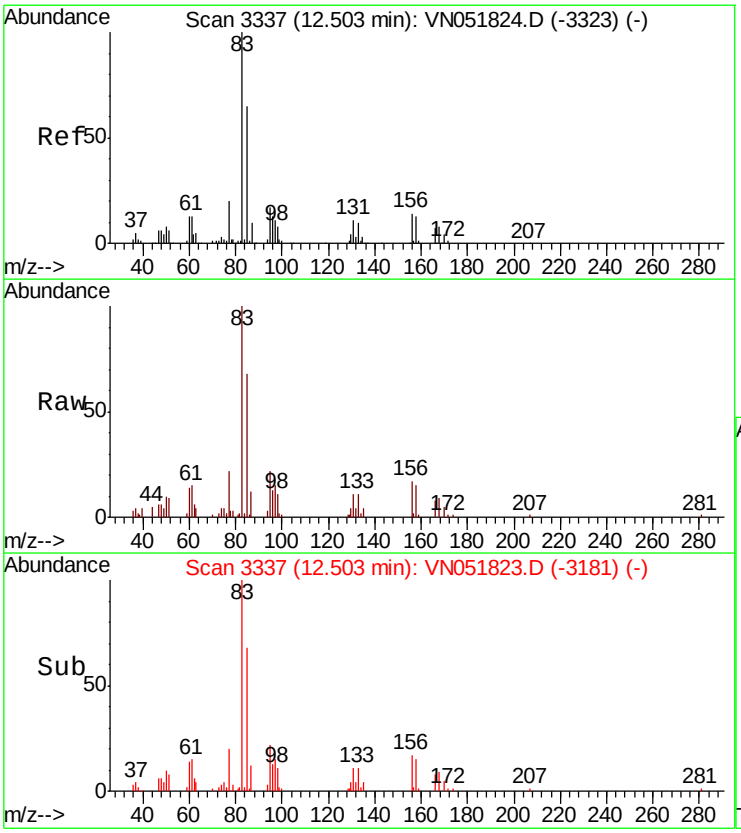
#70
Isopropylbenzene
Concen: 4.606 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 176320

Ion	Ratio	Lower	Upper
105	100		
120	27.6	19.0	35.4

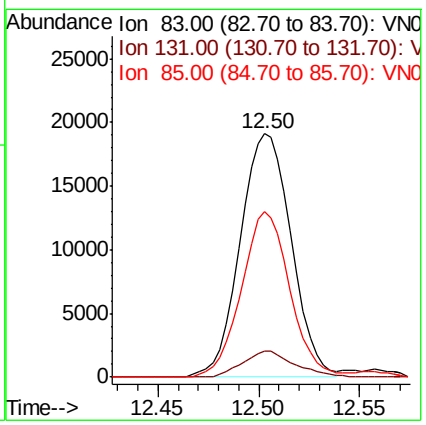


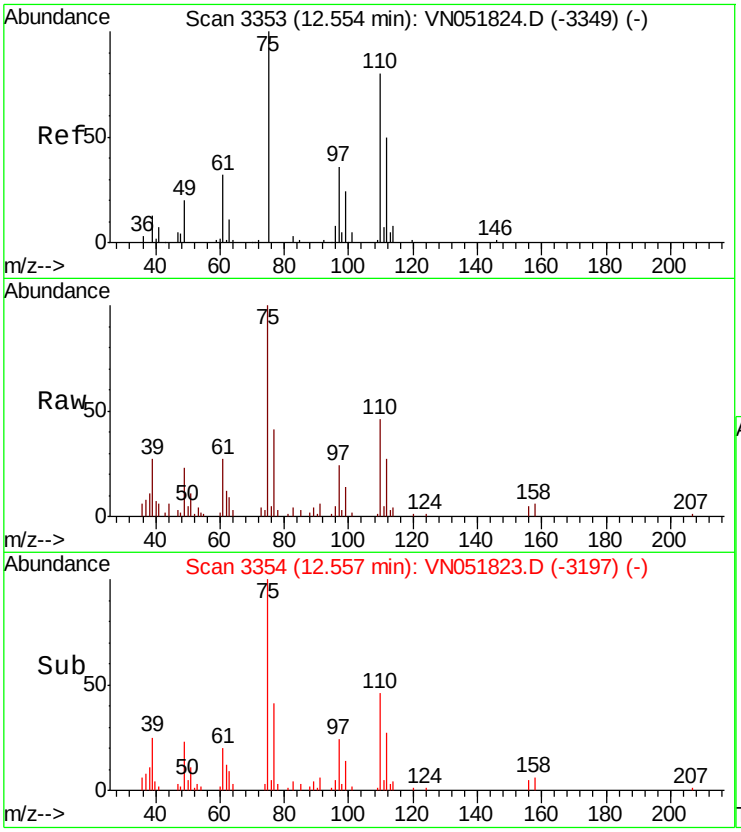


#71
1,1,2,2-Tetrachloroethane
Concen: 4.475 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 83 Resp: 33835

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.5	16.4
85	64.3	30.6	91.8



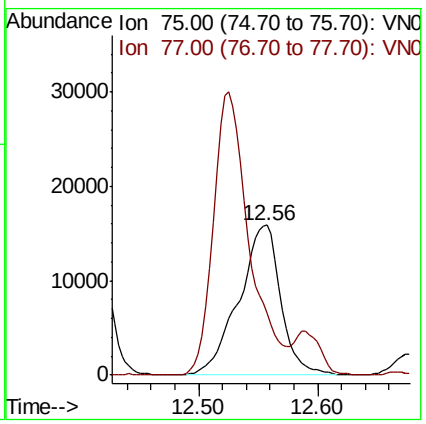


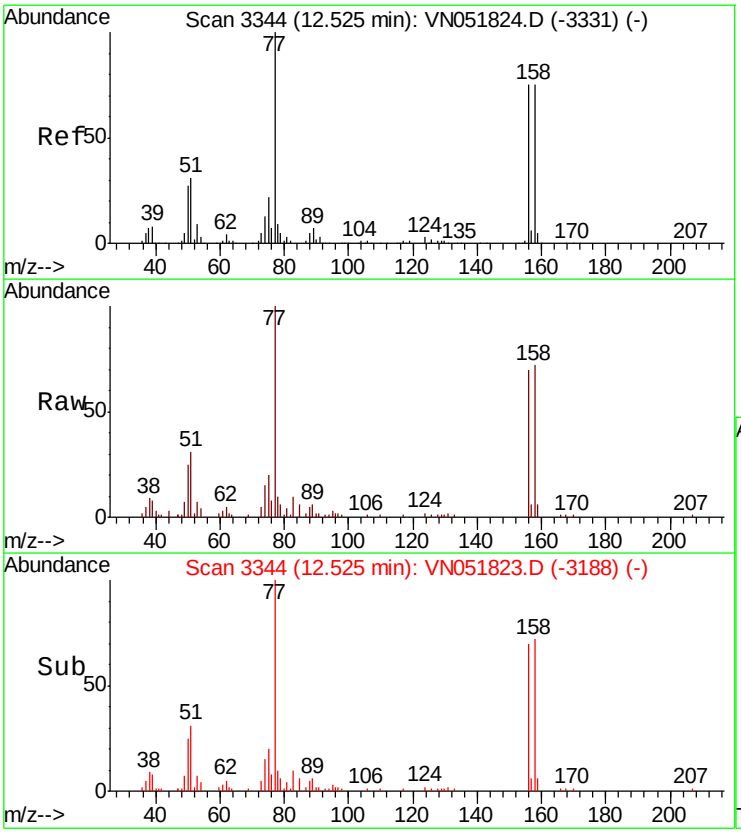
#72
1,2,3-Trichloropropane
Concen: 6.507 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 38704

Ion	Ratio	Lower	Upper
75	100		
77	17.8	0.0	400.0

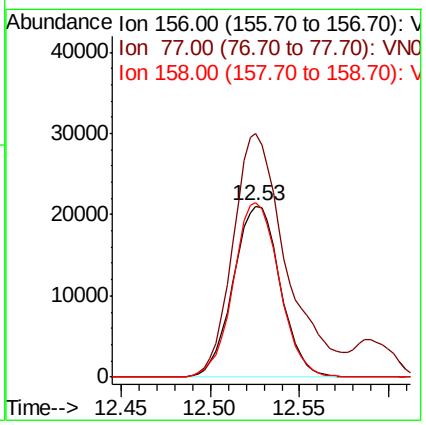


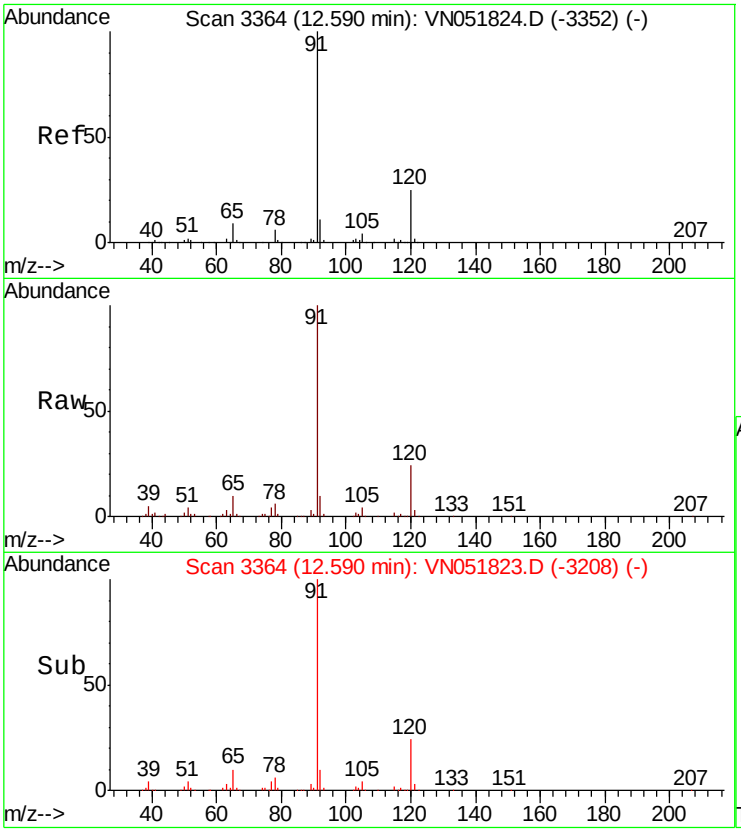


#73
Bromobenzene
Concen: 4.069 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:156 Resp: 38585

Ion	Ratio	Lower	Upper
156	100		
77	162.1	0.0	377.4
158	99.7	0.0	203.0



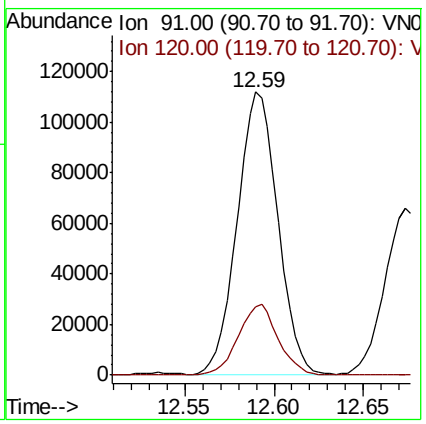


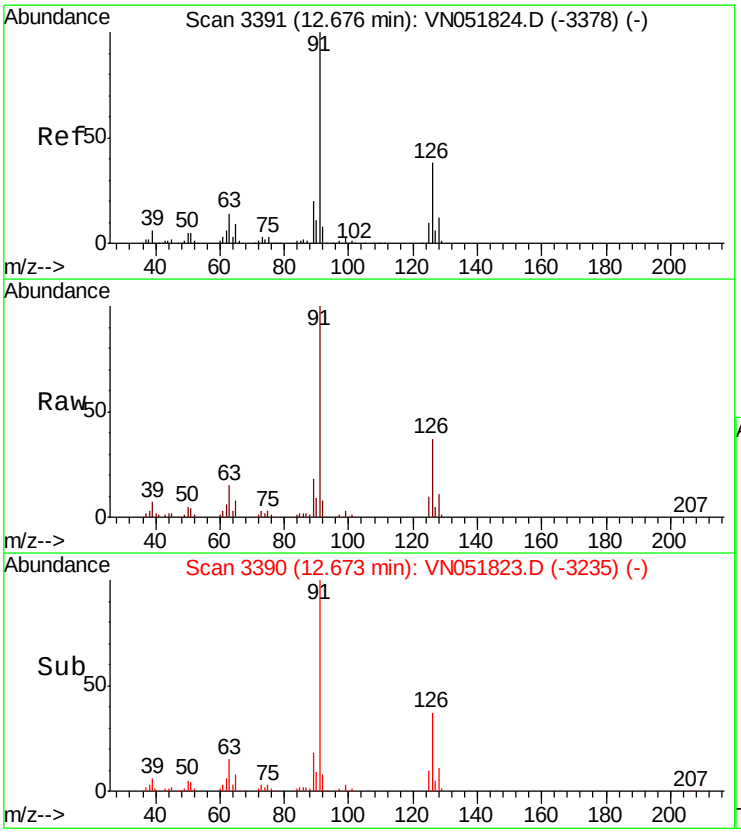
#74
n-propylbenzene
Concen: 4.343 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 178869

Ion	Ratio	Lower	Upper
91	100		
120	24.3	0.0	45.0

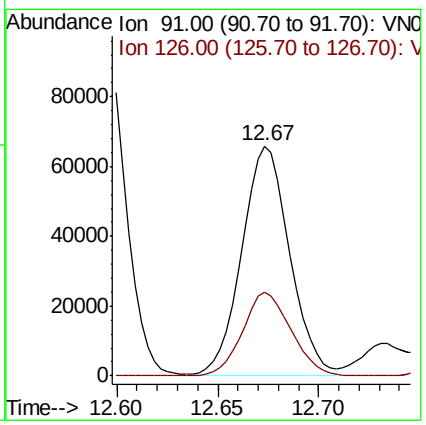


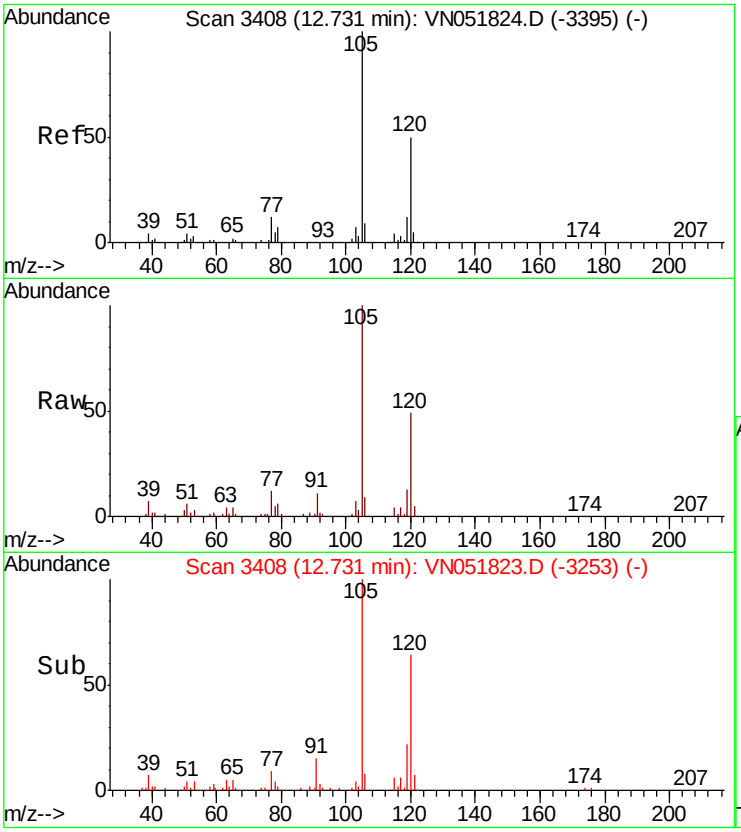


#75
2-Chlorotoluene
Concen: 4.545 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 91 Resp: 109740

Ion	Ratio	Lower	Upper
91	100		
126	36.8	0.0	67.6



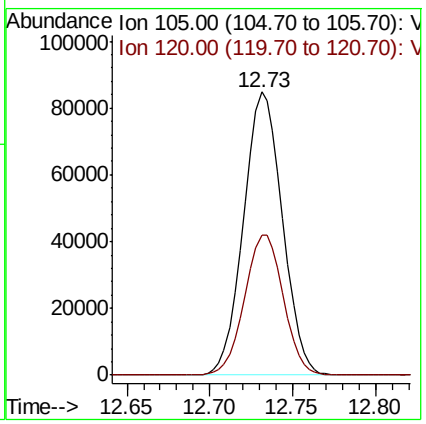


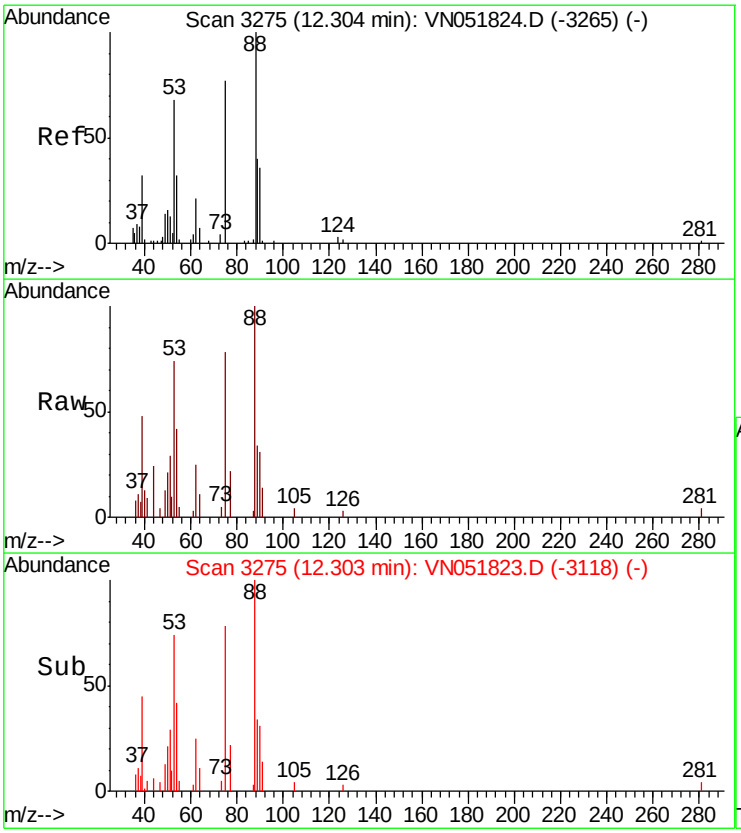
#76
1,3,5-Trimethylbenzene
Concen: 4.359 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 138012

Ion	Ratio	Lower	Upper
105	100		
120	49.5	0.0	98.2

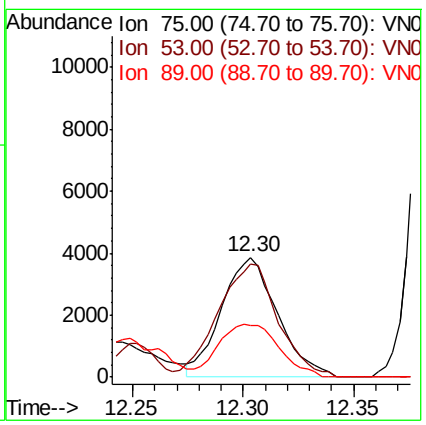


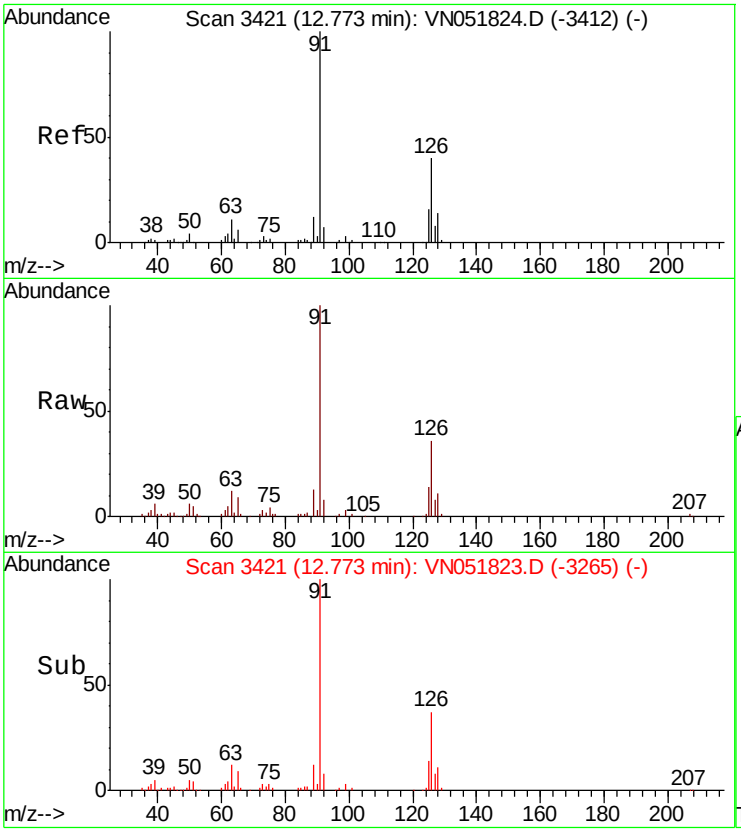


#77
t-1,4-Dichloro-2-butene
Concen: 3.478 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 75 Resp: 6842

Ion	Ratio	Lower	Upper
75	100		
53	94.4	46.3	138.9
89	43.5	24.6	73.8



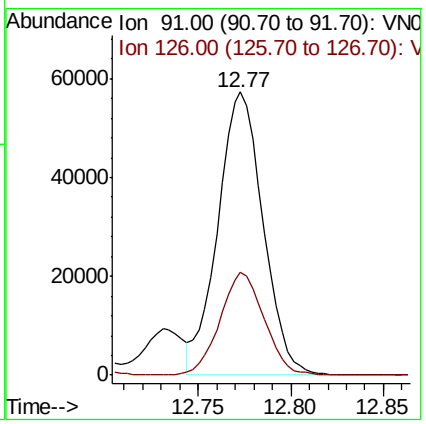


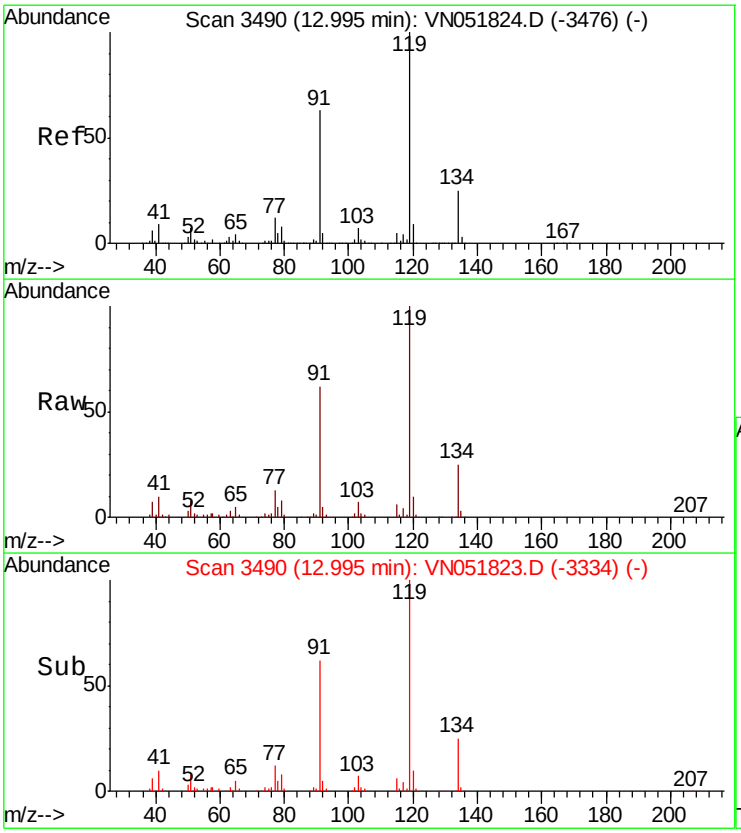
#78
4-Chlorotoluene
Concen: 4.090 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 97010

Ion	Ratio	Lower	Upper
91	100		
126	35.4	0.0	65.2

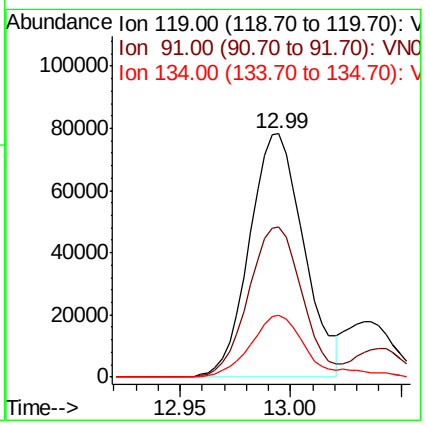


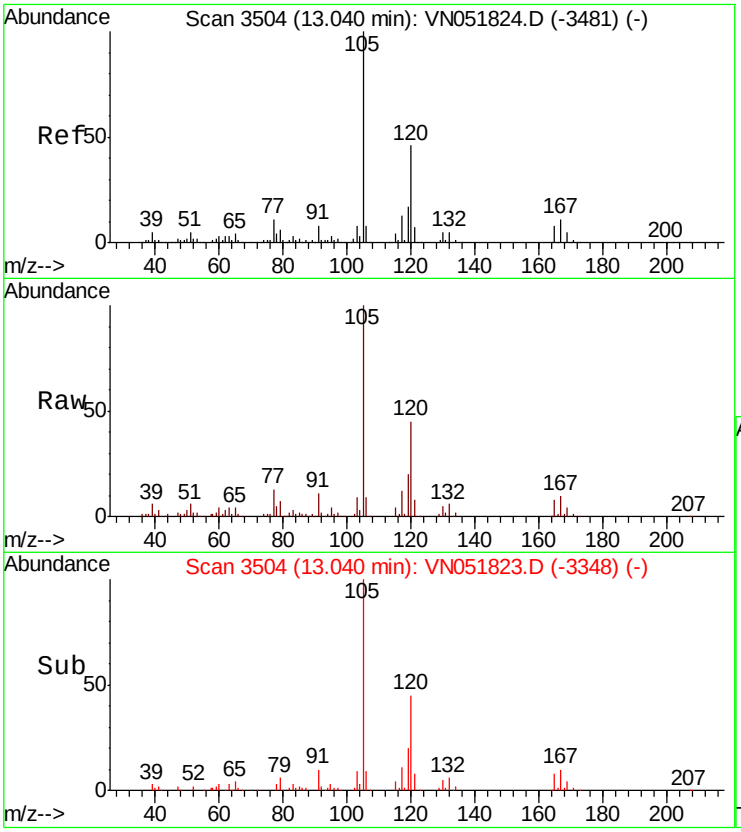


#79
tert-butylbenzene
Concen: 4.607 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:119 Resp: 134132

Ion	Ratio	Lower	Upper
119	100		
91	60.9	0.0	131.6
134	24.3	0.0	46.2



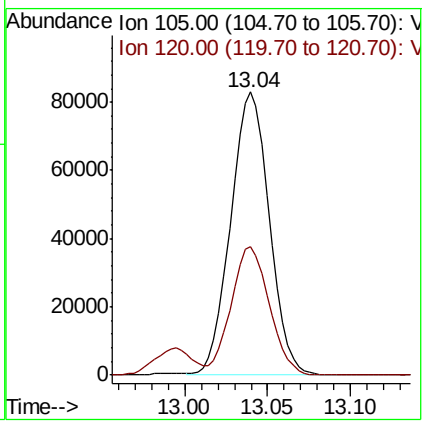


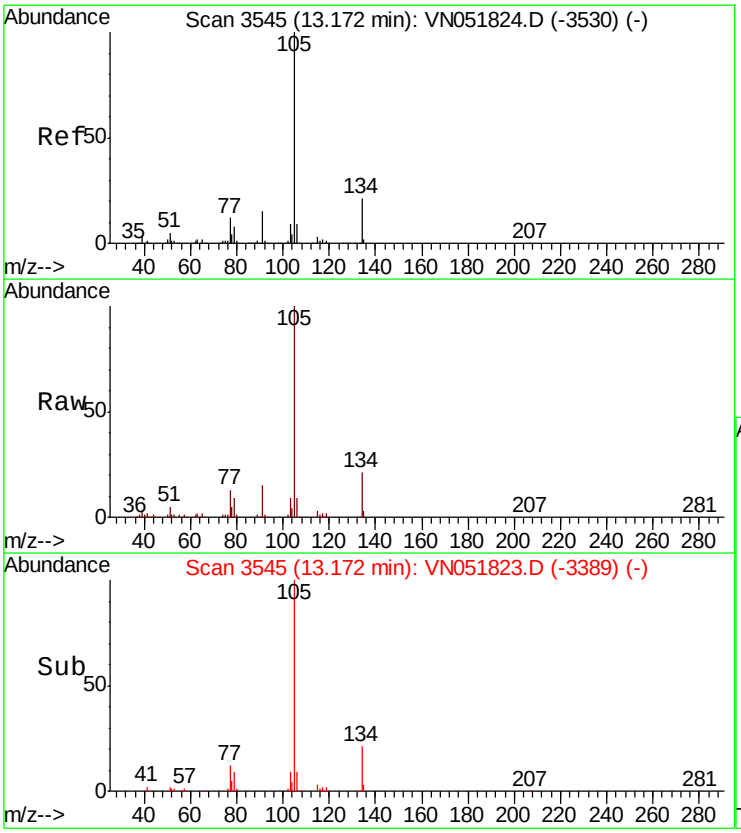
#80
1,2,4-Trimethylbenzene
Concen: 4.251 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 134498

Ion	Ratio	Lower	Upper
105	100		
120	45.2	0.0	89.6

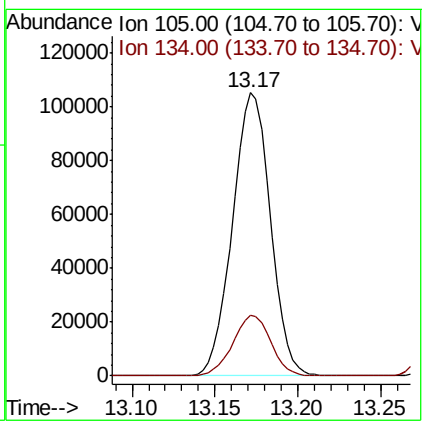


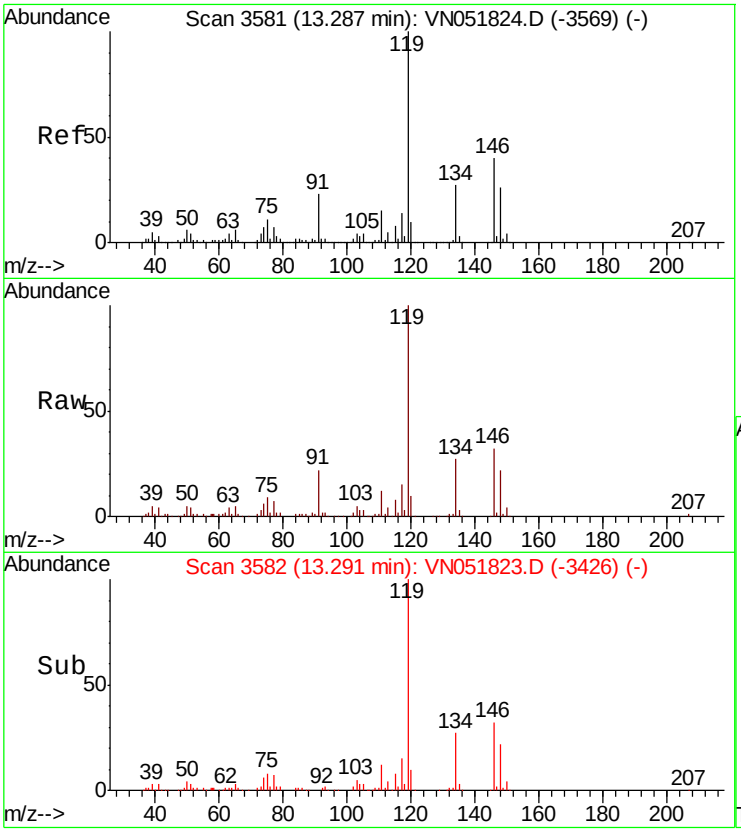


#81
sec-Butylbenzene
Concen: 4.398 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:105 Resp: 167518

Ion	Ratio	Lower	Upper
105	100		
134	21.5	0.0	39.4



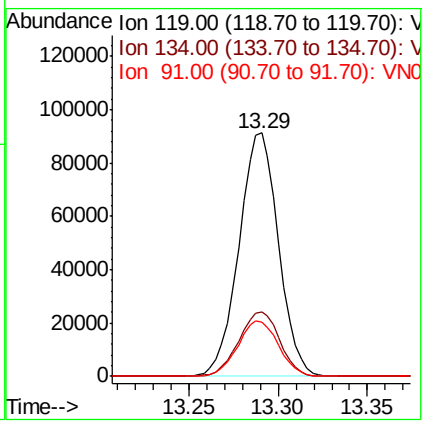


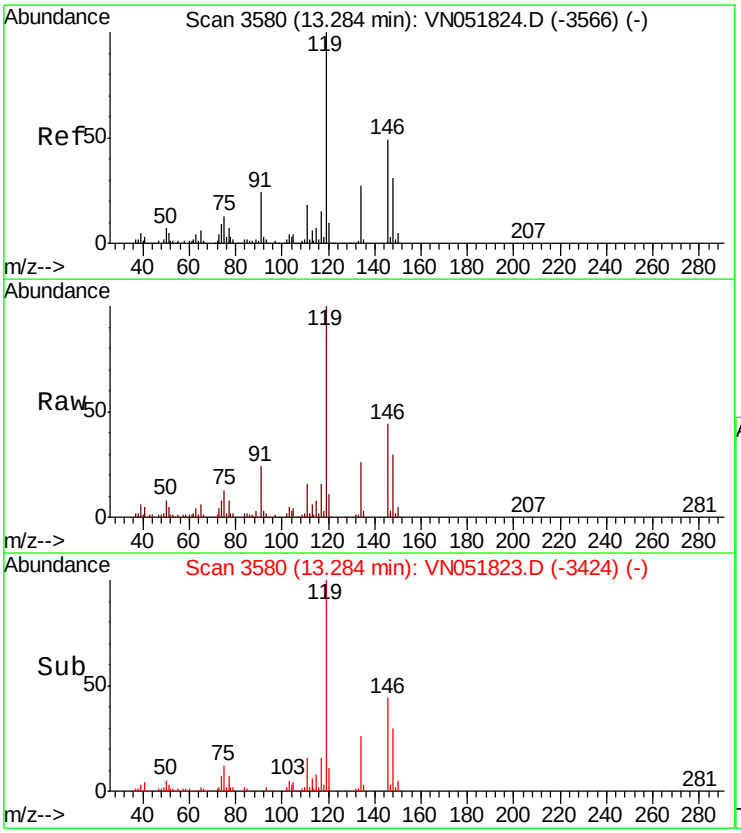
#82
p-Isopropyltoluene
Concen: 4.127 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 140662

Ion	Ratio	Lower	Upper
119	100		
134	27.3	0.0	53.6
91	23.5	0.0	52.0

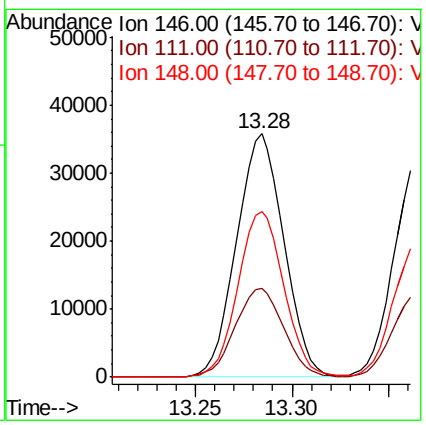


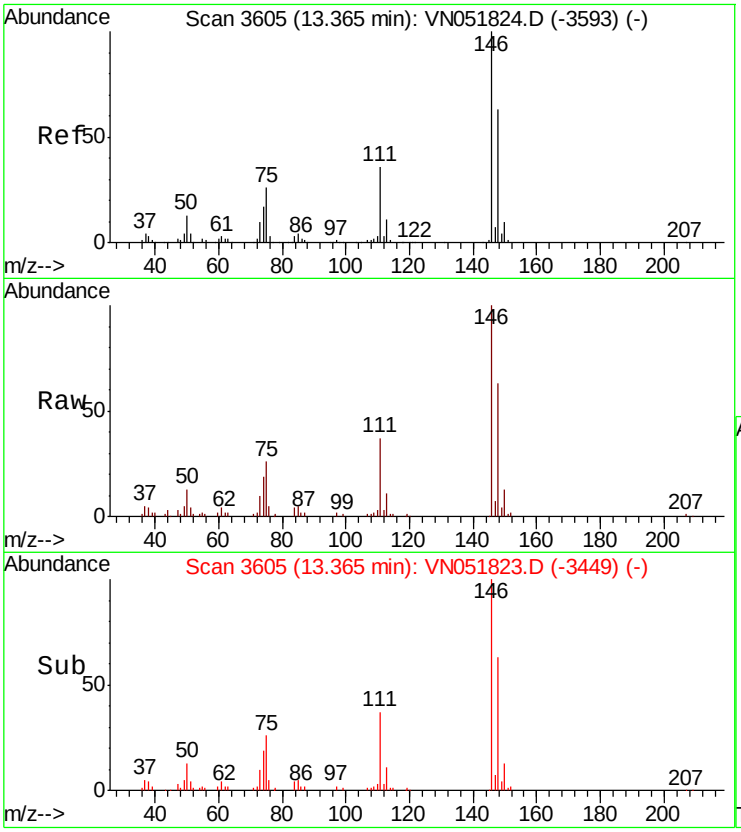


#83
1,3-Dichlorobenzene
Concen: 3.639 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:146 Resp: 60889

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.1	54.3
148	66.0	31.3	93.8



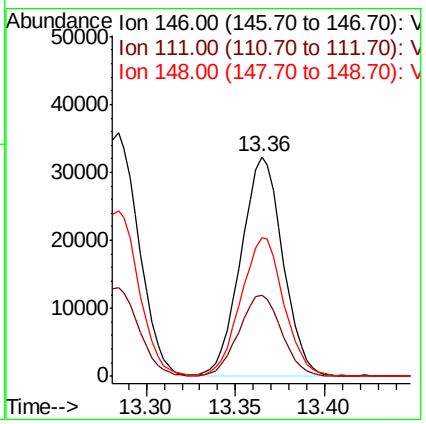


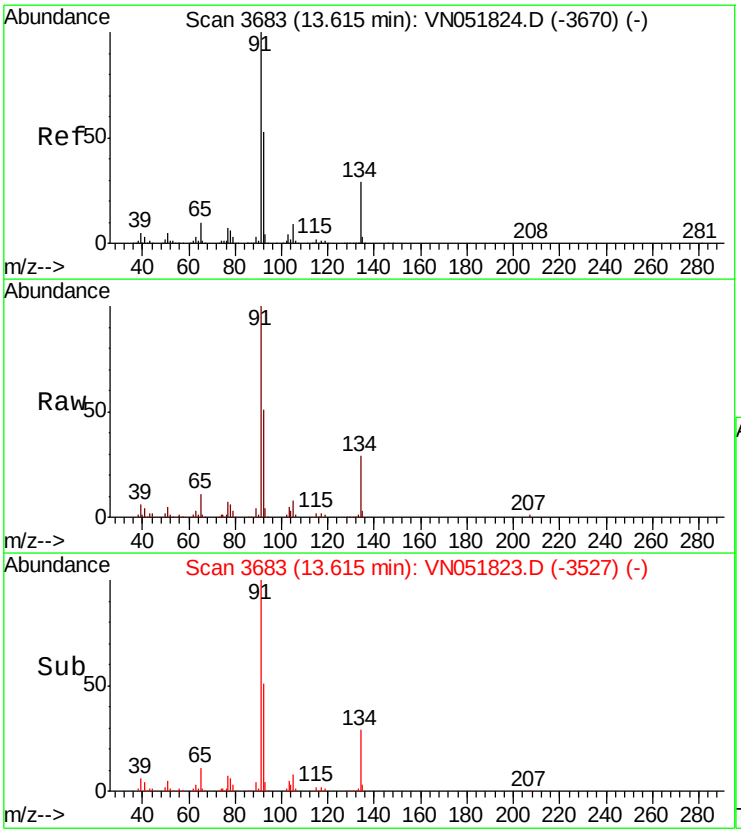
#84
1,4-Dichlorobenzene
Concen: 3.375 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 53165

Ion	Ratio	Lower	Upper
146	100		
111	37.6	17.4	52.2
148	64.8	32.8	98.3

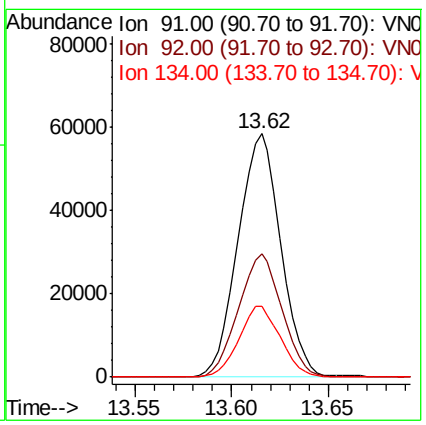


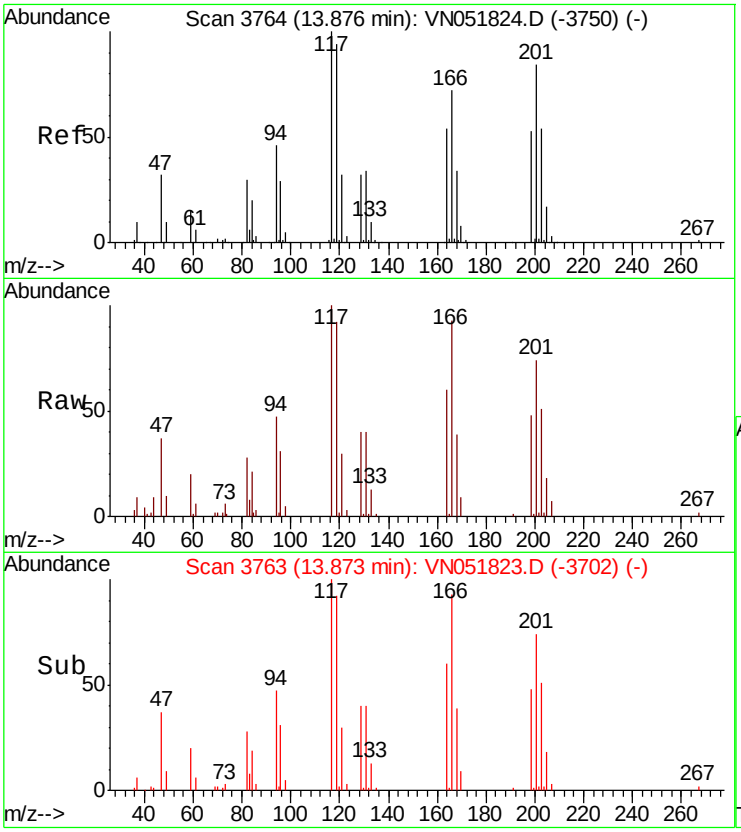


#85
n-Butylbenzene
Concen: 3.501 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion: 91 Resp: 89967

Ion	Ratio	Lower	Upper
91	100		
92	51.3	0.0	97.4
134	28.2	0.0	49.6



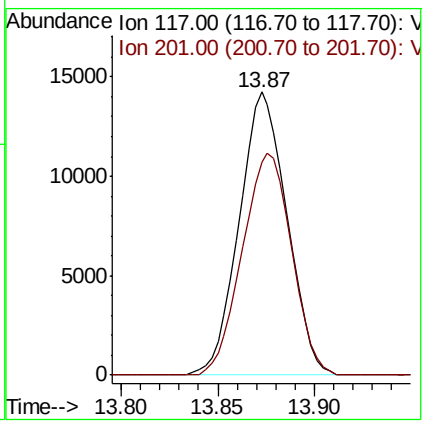


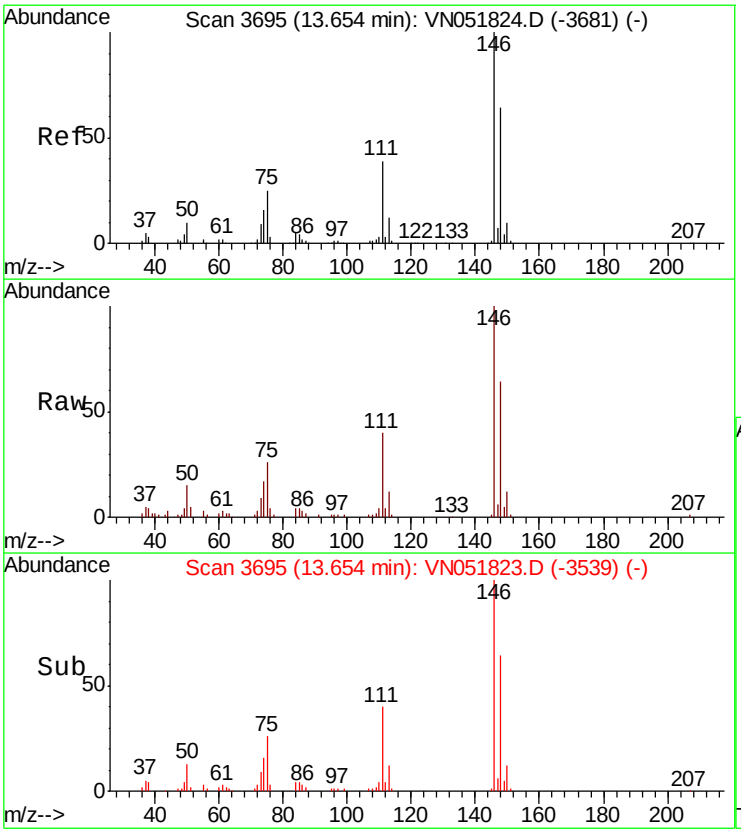
#86
Hexachloroethane
Concen: 4.159 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 24443

Ion	Ratio	Lower	Upper
117	100		
201	80.9	47.8	143.3

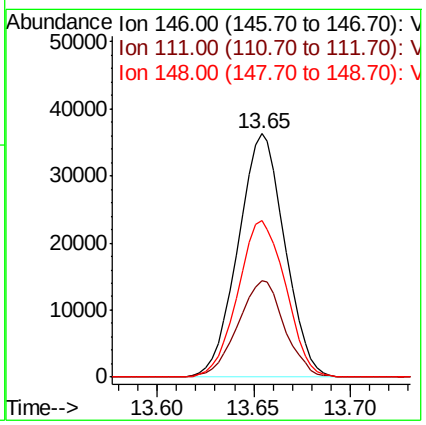


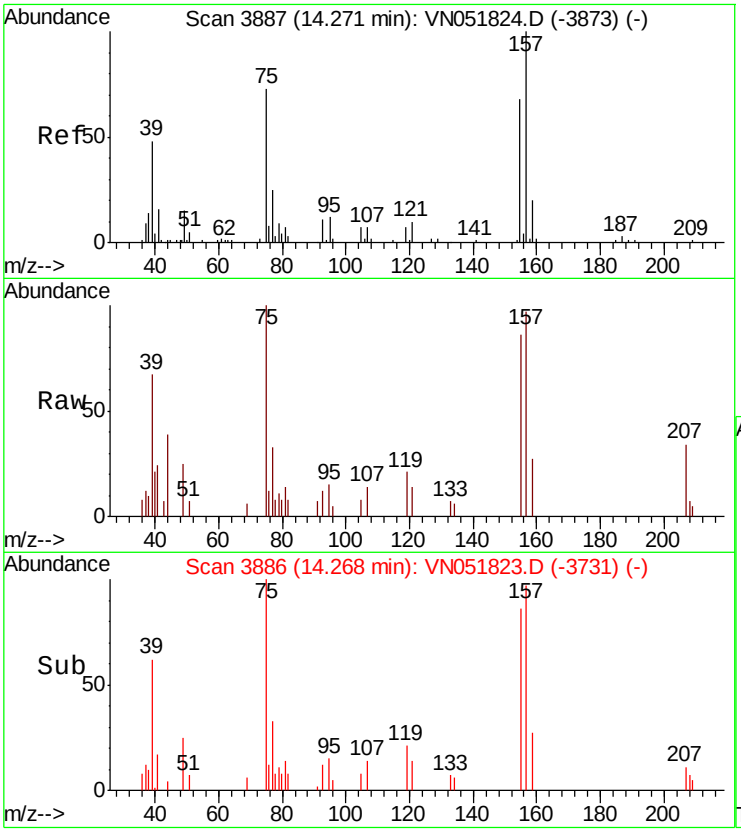


#87
1,2-Dichlorobenzene
Concen: 3.762 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:146 Resp: 60944

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.8	62.2
148	65.7	33.2	99.6



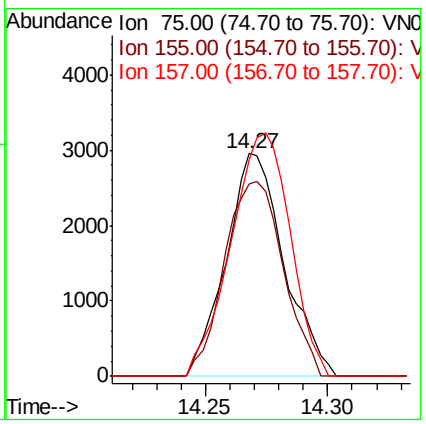


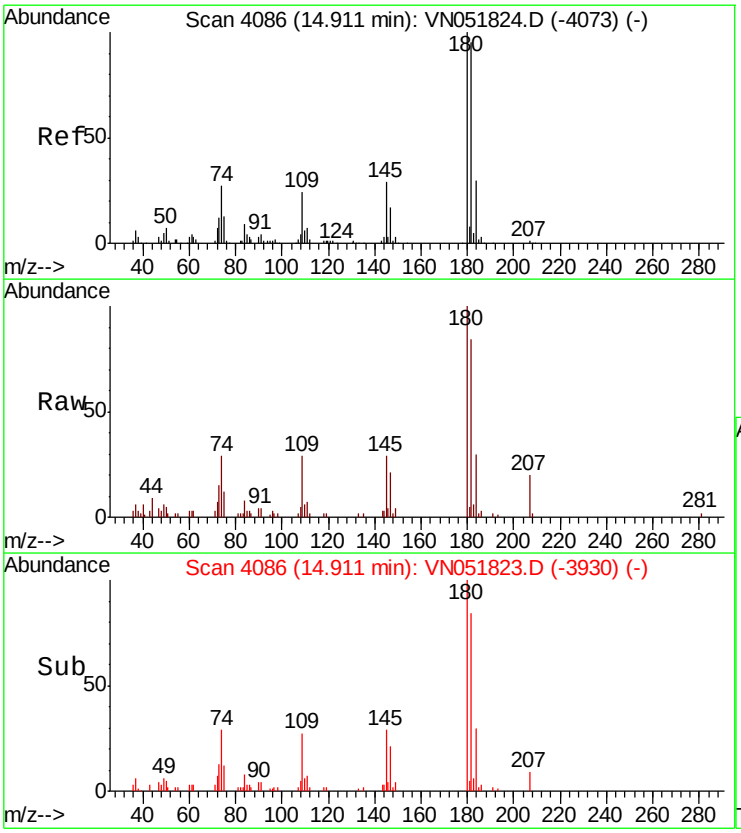
#88
1,2-Dibromo-3-Chloropropane
Concen: 4.306 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 4862

Ion	Ratio	Lower	Upper
75	100		
155	89.1	57.0	85.6#
157	112.0	87.4	131.0

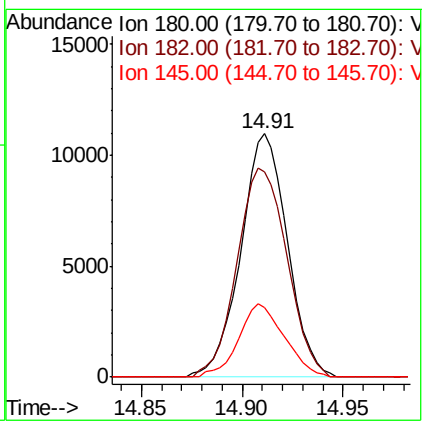


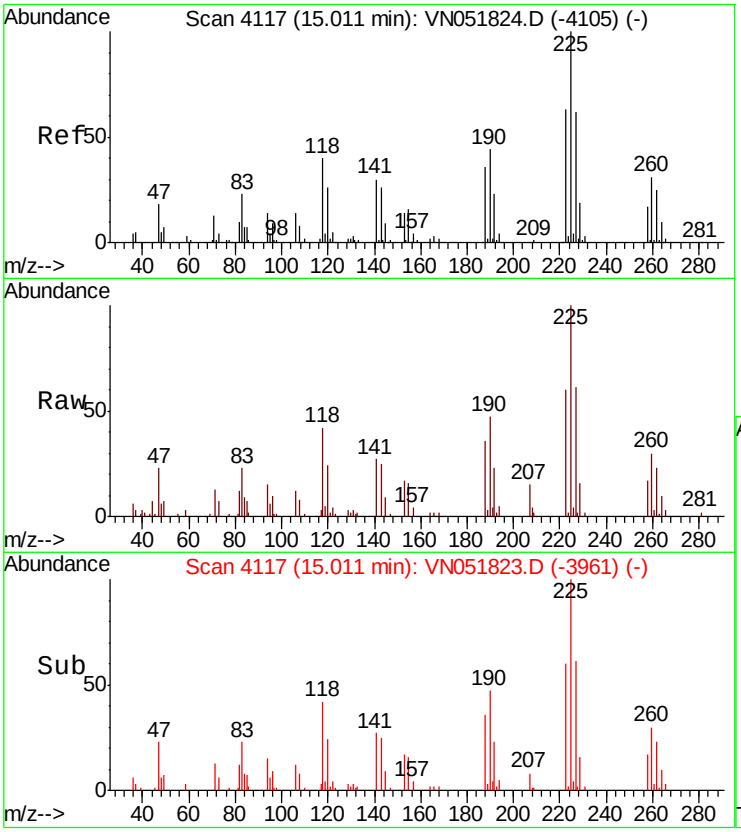


#89
1,2,4-Trichlorobenzene
Concen: 9.384 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:180 Resp: 17707

Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.7	116.5
145	29.6	23.4	35.2



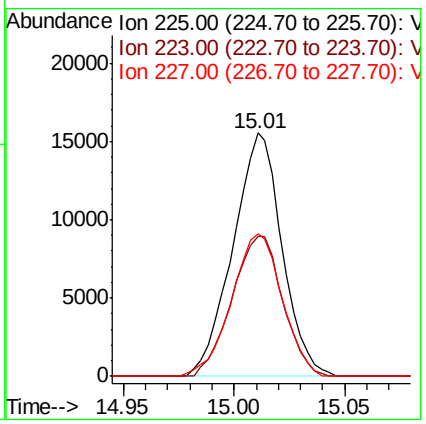


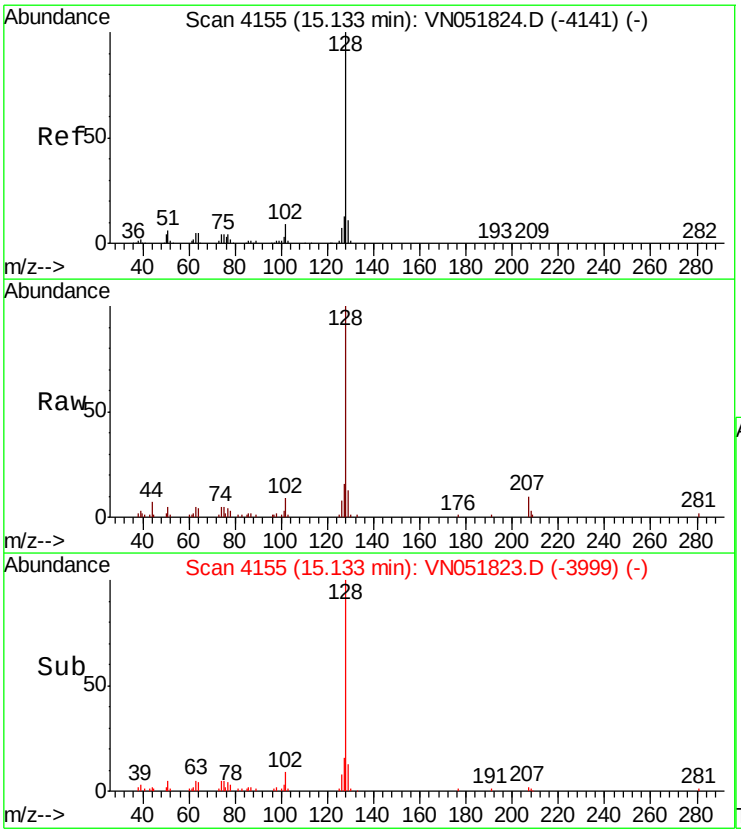
#90
Hexachlorobutadiene
Concen: 4.594 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:225 Resp: 23982

Ion	Ratio	Lower	Upper
225	100		
223	59.4	0.0	117.0
227	60.2	0.0	127.0

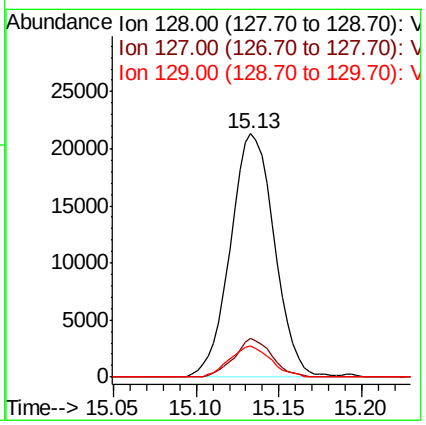


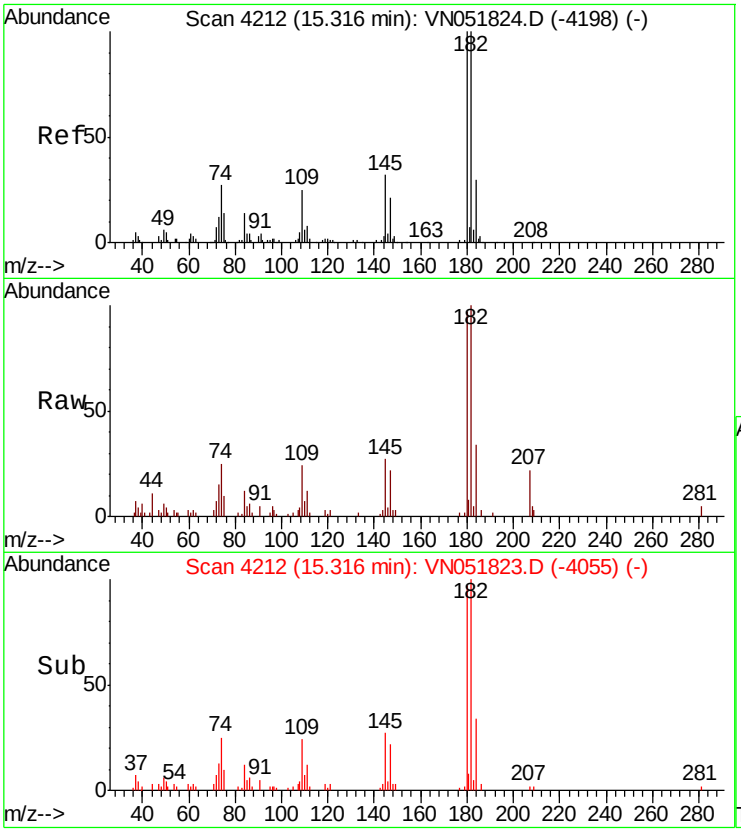


#91
Naphthalene
Concen: 10.314 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Tgt Ion:128 Resp: 39433

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.1	15.1
129	11.8	8.4	12.6





#92
1,2,3-Trichlorobenzene
Concen: 2.619 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051823.D
Acq: 12 Oct 2018 8:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 19304

Ion	Ratio	Lower	Upper
180	100		
182	101.8	0.0	198.0
145	15.6	0.0	36.8