Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051743.D
Acq On : 9 Oct 2018 11:09
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Oct 10 03:26:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 05 11:11:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.20	128	119179	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	674946	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	608552	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	246559	29.81	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 99.37%				
60) 4-Bromofluorobenzene	12.40	95	261132	28.12	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 93.73%				
63) Toluene-d8	10.09	98	807527	29.89	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.63%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	145748	20.965	ug/l		99
3) Chloromethane	2.06	50	125483	18.387	ug/l		99
4) Vinyl Chloride	2.18	62	195561	18.840	ug/l		98
5) Bromomethane	2.54	94	151980	18.835	ug/l		87
6) Chloroethane	2.68	64	138421	19.895	ug/l		100
7) Trichlorofluoromethane	3.00	101	276382	23.249	ug/l		96
8) Diethyl Ether	3.41	74	63139	19.884	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	3.75	101	126387	20.732	ug/l	#	39
10) 1,1-Dichloroethene	3.73	96	111093	19.969	ug/l		85
11) Methyl Iodide	3.95	142	152209	21.311	ug/l		97
12) Methyl Acetate	4.32	43	97133	22.125	ug/l		98
13) Acrolein	3.61	56	38295	118.654	ug/l		93
14) Acrylonitrile	4.99	53	176674	98.564	ug/l	#	58
15) Acetone	3.82	58	46830	109.321	ug/l		87
16) Carbon Disulfide	4.05	76	292708	18.394	ug/l		98
17) Allyl chloride	4.32	41	154402	19.029	ug/l		80
18) Methylene Chloride	4.55	84	127488	20.312	ug/l		94
19) trans-1,2-Dichloroethene	5.04	96	122962	19.552	ug/l		89
20) Diisopropyl ether	5.95	45	338151	18.555	ug/l	#	89
21) 1,1-Dichloroethane	5.85	63	218556	19.216	ug/l	#	96
22) cis-1,2-Dichloroethene	6.83	96	145637	19.683	ug/l		89
23) tert-Butyl Alcohol	4.88	59	168	0.363	ug/l	#	100
24) Methyl tert-Butyl Ether	5.05	73	354471	19.844	ug/l	#	59
25) Chloroform	7.37	83	250453	19.475	ug/l		94
26) Cyclohexane	7.65	56	184864	19.127	ug/l	#	81
29) 1,1-Dichloropropene	7.79	75	175643	19.580	ug/l		96
30) 2-Butanone	6.84	43	235097	107.610	ug/l	#	94
31) 2,2-Dichloropropane	6.83	77	227150	20.326	ug/l	#	82
32) 1,1,1-Trichloroethane	7.57	97	234731	19.458	ug/l		97
33) Carbon Tetrachloride	7.77	117	210747	19.270	ug/l		92
34) Benzene	8.04	78	521937	19.234	ug/l	#	71
35) Methacrylonitrile	7.18	41	48183	19.984	ug/l		77
36) 1,2-Dichloroethane	8.13	62	178316	19.633	ug/l		99
37) Trichloroethene	8.83	130	152030	20.148	ug/l		99
38) Methylcyclohexane	9.08	83	219782	19.348	ug/l		83
39) 1,2-Dichloropropane	9.12	63	129245	19.445	ug/l		96
40) Dibromomethane	9.21	93	93384	20.309	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051743.D
Acq On : 9 Oct 2018 11:09
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Oct 10 03:26:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 05 11:11:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	9.40	83	195913	19.092	ug/l		94
42) Vinyl Acetate	5.90	43	1233221	95.800	ug/l	#	94
43) Ethyl Acetate	6.93	43	92094	20.033	ug/l		96
44) Isopropyl Acetate	8.17	43	196637	19.341	ug/l		100
45) 1,4-Dioxane	9.20	88	27202	423.452	ug/l	#	83
46) Methyl methacrylate	9.20	41	92272	20.358	ug/l		83
47) n-amyl Acetate	12.25	43	2114	0.245	ug/l		99
48) t-1,3-Dichloropropene	10.38	75	192954	18.587	ug/l		98
49) cis-1,3-Dichloropropene	9.84	75	210130	18.780	ug/l		93
50) 1,1,2-Trichloroethane	10.56	97	128170	19.765	ug/l		96
51) Ethyl methacrylate	10.43	69	153057	18.558	ug/l		88
52) 1,3-Dichloropropane	10.71	76	202234	19.583	ug/l		97
53) Dibromochloromethane	10.90	129	155226	18.224	ug/l		97
54) 1,2-Dibromoethane	11.01	107	131630	19.349	ug/l		97
55) 2-Chloroethyl vinyl ether	9.70	63	284885	83.381	ug/l		94
56) Bromoform	12.13	173	103909	17.017	ug/l	#	91
58) 4-Methyl-2-Pentanone	9.99	43	507076	101.486	ug/l	#	93
59) 2-Hexanone	10.75	43	343953	101.702	ug/l		94
61) Tetrachloroethene	10.63	164	146770	20.472	ug/l		99
62) Toluene	10.16	91	613533	19.903	ug/l		100
64) Chlorobenzene	11.43	112	391739	19.799	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.51	131	155627	19.326	ug/l		98
66) Ethyl Benzene	11.51	91	671119	19.353	ug/l		99
67) m/p-Xylenes	11.62	106	547501	39.474	ug/l		98
68) o-Xylene	11.95	106	270946	19.806	ug/l		91
69) Styrene	11.96	104	408135	18.699	ug/l		98
70) Isopropylbenzene	12.25	105	723914	19.694	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.50	83	157294	20.490	ug/l		95
72) 1,2,3-Trichloropropane	12.55	75	191123	31.210	ug/l		65
73) Bromobenzene	12.53	156	171482	19.396	ug/l		87
74) n-propylbenzene	12.59	91	784477	19.386	ug/l		97
75) 2-Chlorotoluene	12.67	91	463141	19.588	ug/l		95
76) 1,3,5-Trimethylbenzene	12.73	105	612495	19.637	ug/l		100
77) t-1,4-Dichloro-2-butene	12.30	75	40010	17.524	ug/l		98
78) 4-Chlorotoluene	12.77	91	453618	19.144	ug/l		93
79) tert-butylbenzene	12.99	119	559244	19.935	ug/l		96
80) 1,2,4-Trimethylbenzene	13.04	105	621682	20.038	ug/l		99
81) sec-Butylbenzene	13.17	105	741199	19.750	ug/l		97
82) p-Isopropyltoluene	13.29	119	660799	19.987	ug/l		97
83) 1,3-Dichlorobenzene	13.28	146	308088	19.486	ug/l		98
84) 1,4-Dichlorobenzene	13.36	146	284511	18.831	ug/l		98
85) n-Butylbenzene	13.61	91	492867	18.861	ug/l		96
86) Hexachloroethane	13.88	117	119141	18.213	ug/l		91
87) 1,2-Dichlorobenzene	13.65	146	299237	19.315	ug/l		96
88) 1,2-Dibromo-3-Chloropropan	14.27	75	23434	18.539	ug/l	#	80
89) 1,2,4-Trichlorobenzene	14.91	180	108218	18.310	ug/l		97
90) Hexachlorobutadiene	15.01	225	99410	21.086	ug/l		97
91) Naphthalene	15.13	128	209040	14.289	ug/l		100
92) 1,2,3-Trichlorobenzene	15.31	180	108776	16.275	ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051743.D
Acq On : 9 Oct 2018 11:09
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Quant Time: Oct 10 03:26:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 05 11:11:26 2018
Response via : Initial Calibration

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

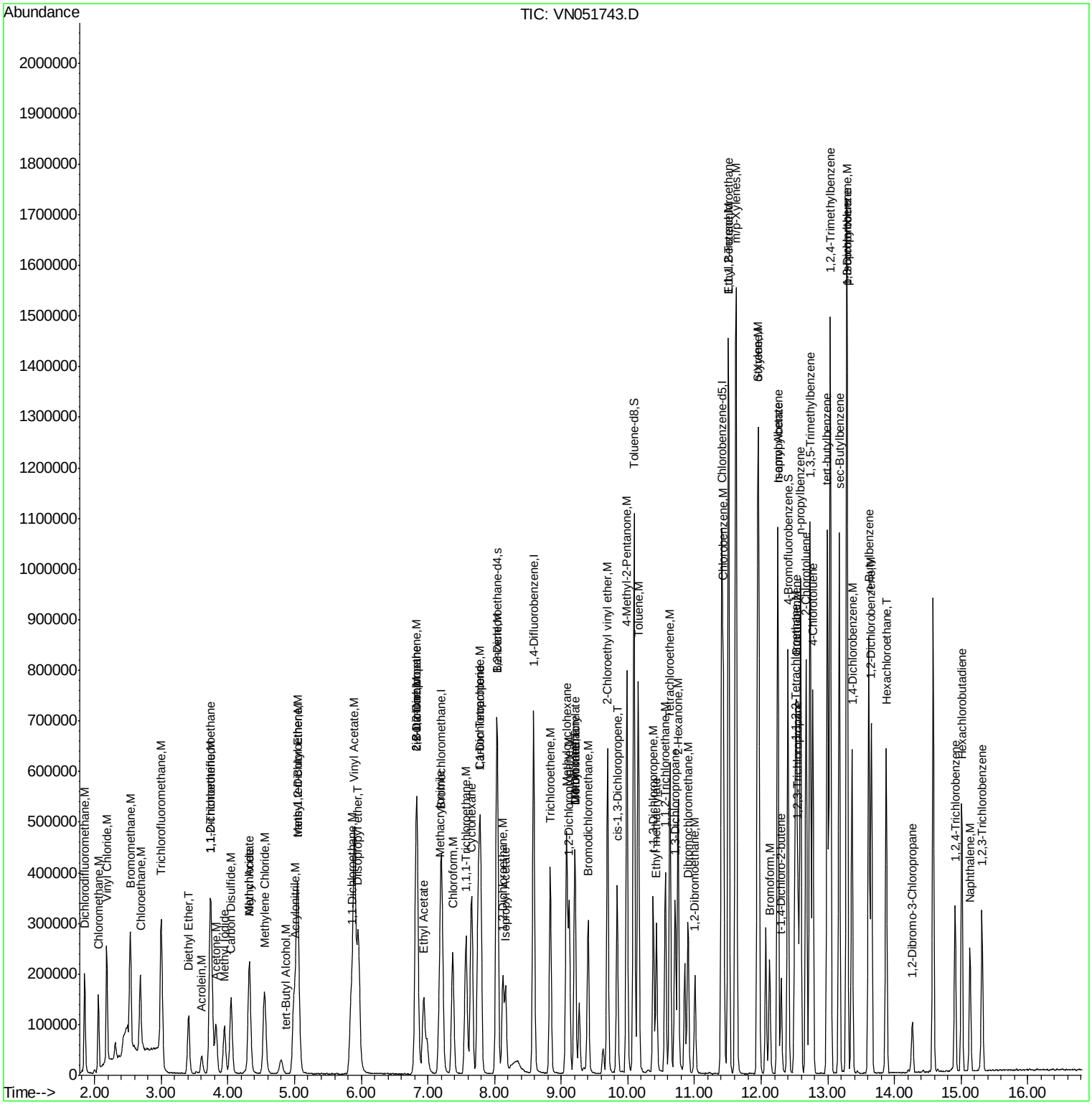
(#) = qualifier out of range (m) = manual integration (+) = signals summed

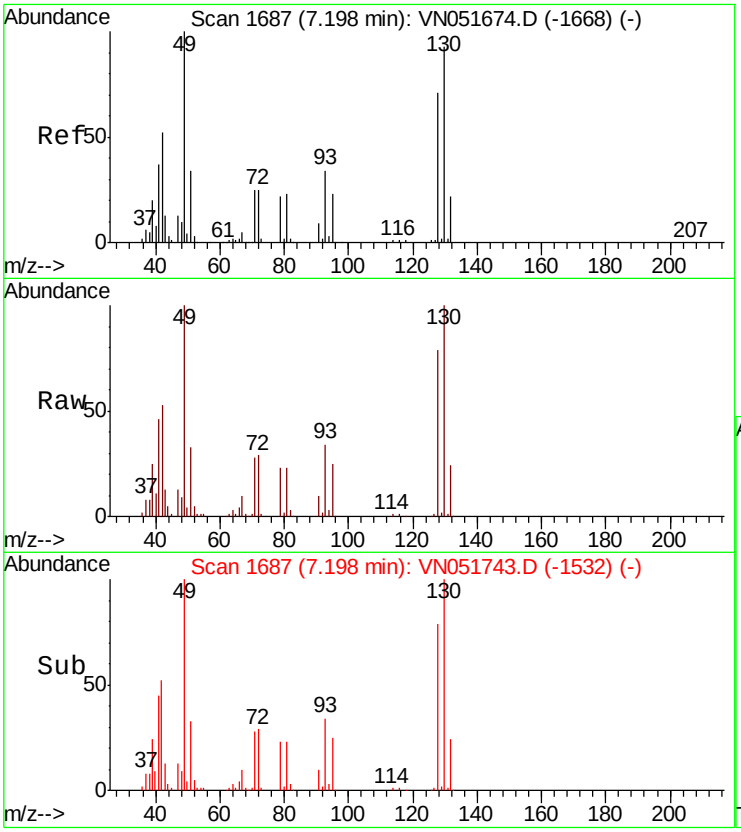
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051743.D
Acq On : 9 Oct 2018 11:09
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Quant Time: Oct 10 03:26:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 05 11:11:26 2018
Response via : Initial Calibration



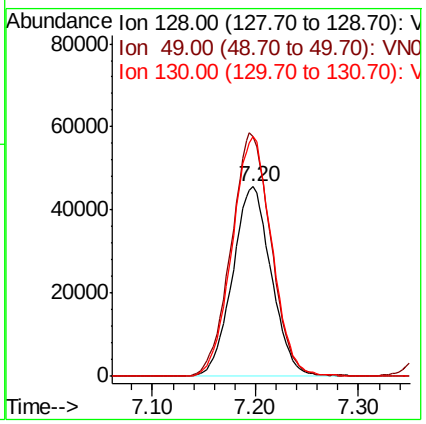


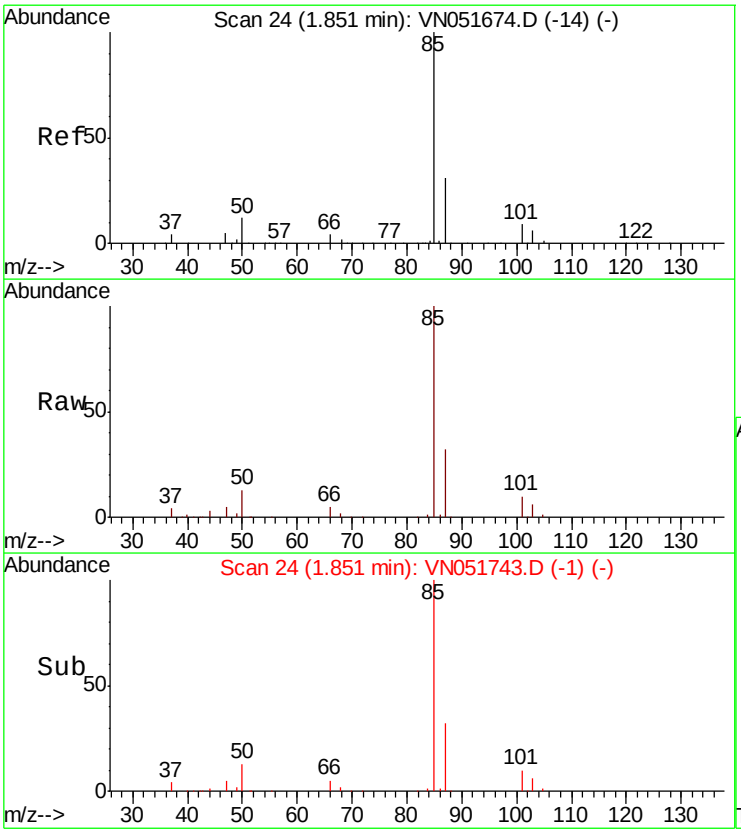
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 119179

Ion	Ratio	Lower	Upper
128	100		
49	131.5	0.0	403.3
130	129.5	0.0	326.0

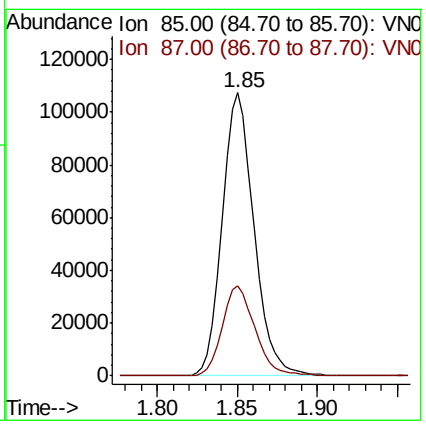


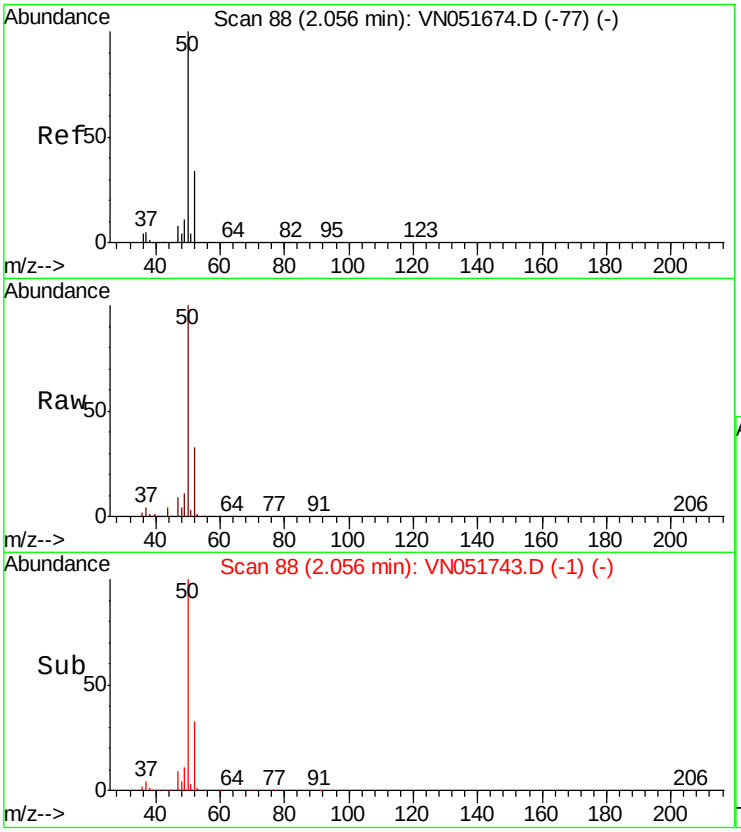


#2
Dichlorodifluoromethane
Concen: 20.965 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 85 Resp: 145748

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.3	48.8



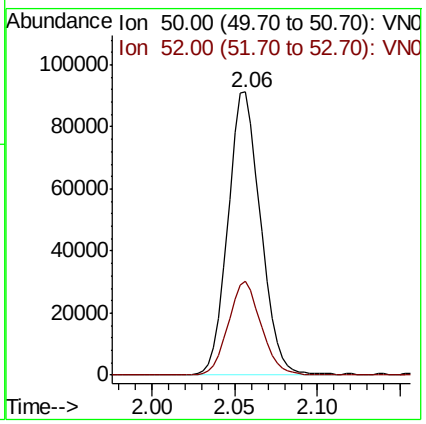


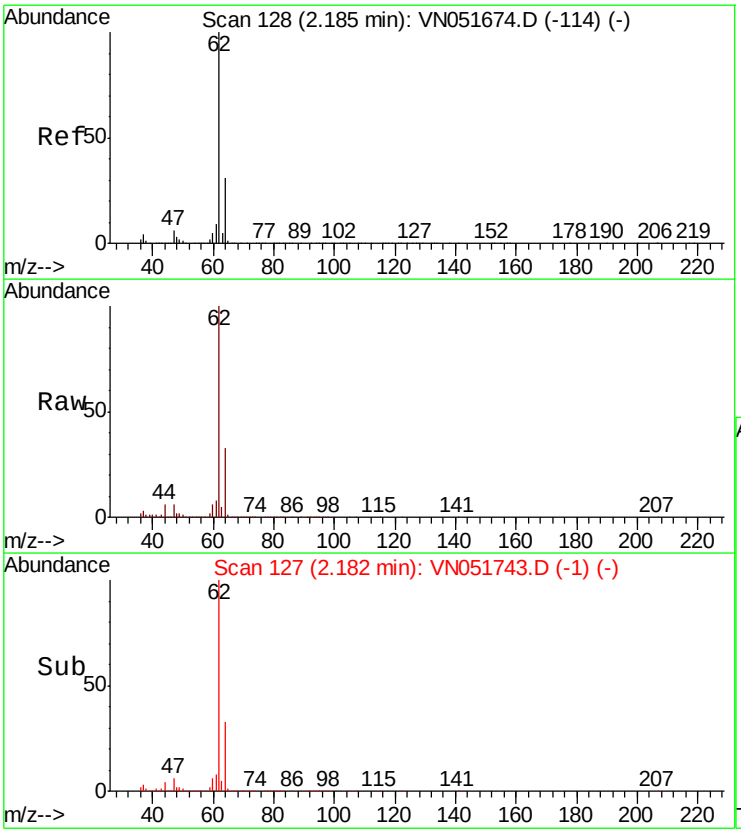
#3
Chloromethane
Concen: 18.387 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 125483

Ion	Ratio	Lower	Upper
50	100		
52	33.2	27.2	40.8

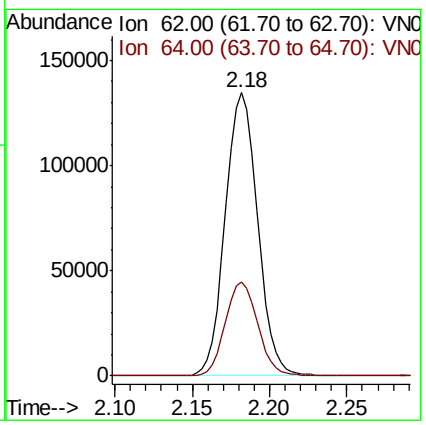


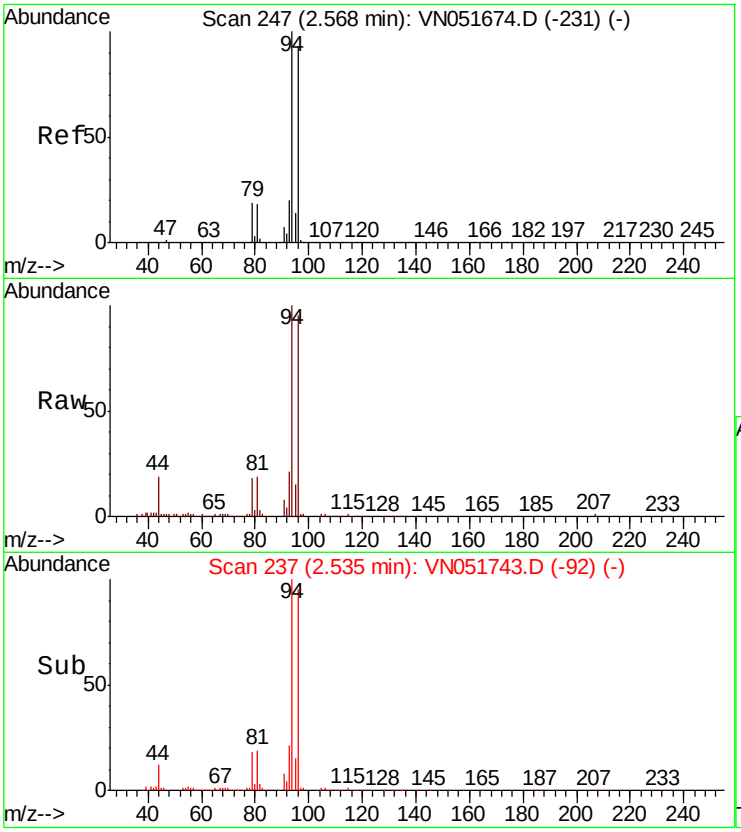


#4
Vinyl Chloride
Concen: 18.840 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 62 Resp: 195561

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.4	38.2



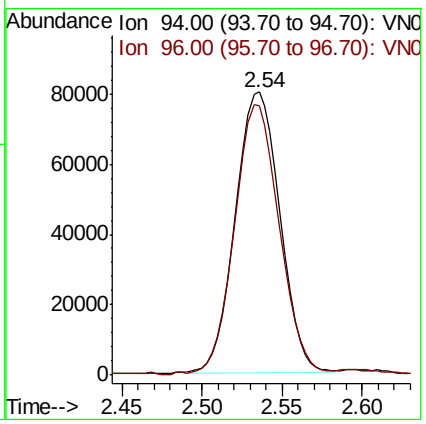


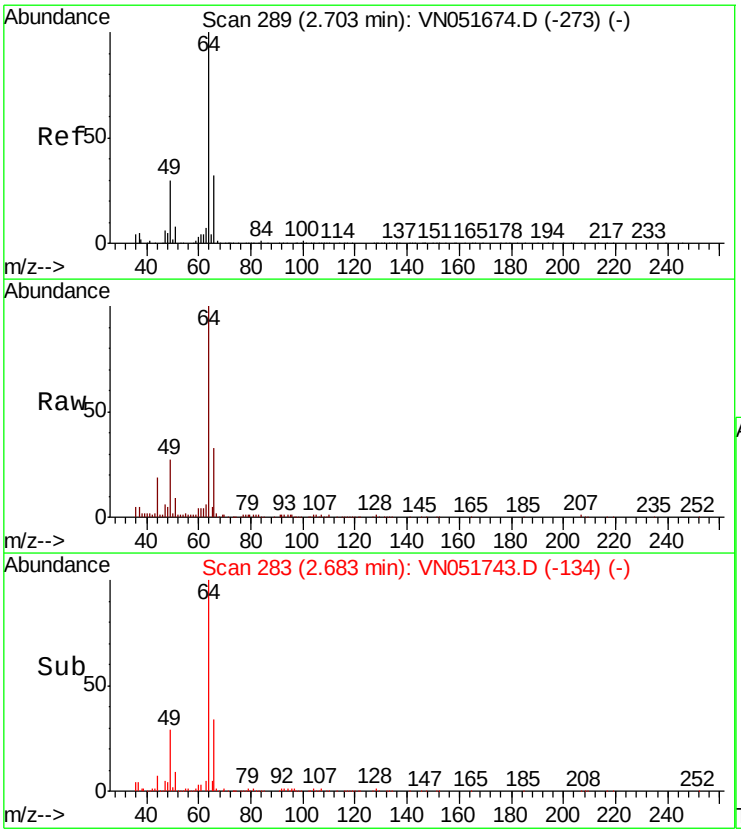
#5
Bromomethane
Concen: 18.835 ug/l
RT: 2.54 min Scan# 237
Delta R.T. -0.03 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 151980

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.4	99.6

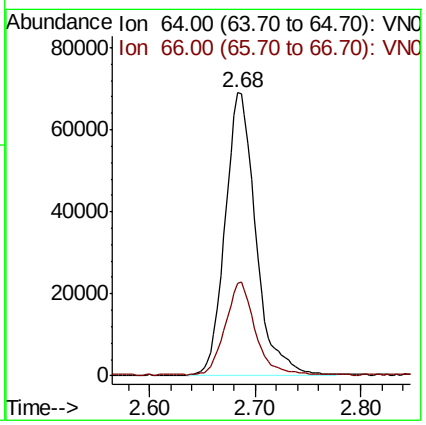


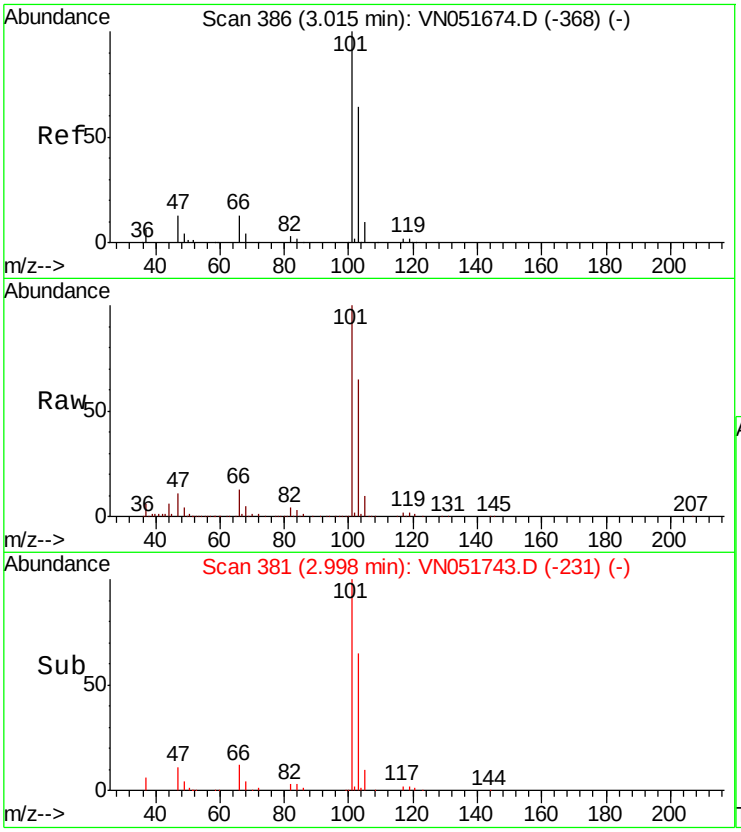


#6
Chloroethane
Concen: 19.895 ug/l
RT: 2.68 min Scan# 283
Delta R.T. -0.02 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 64 Resp: 138421

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.8	38.6



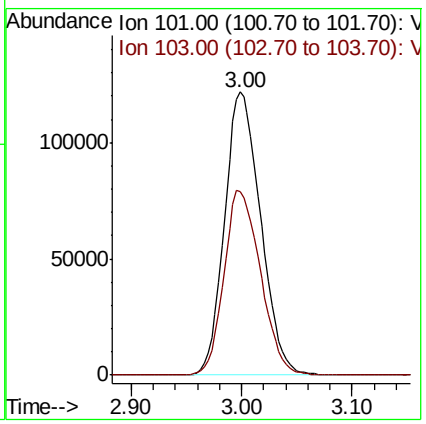


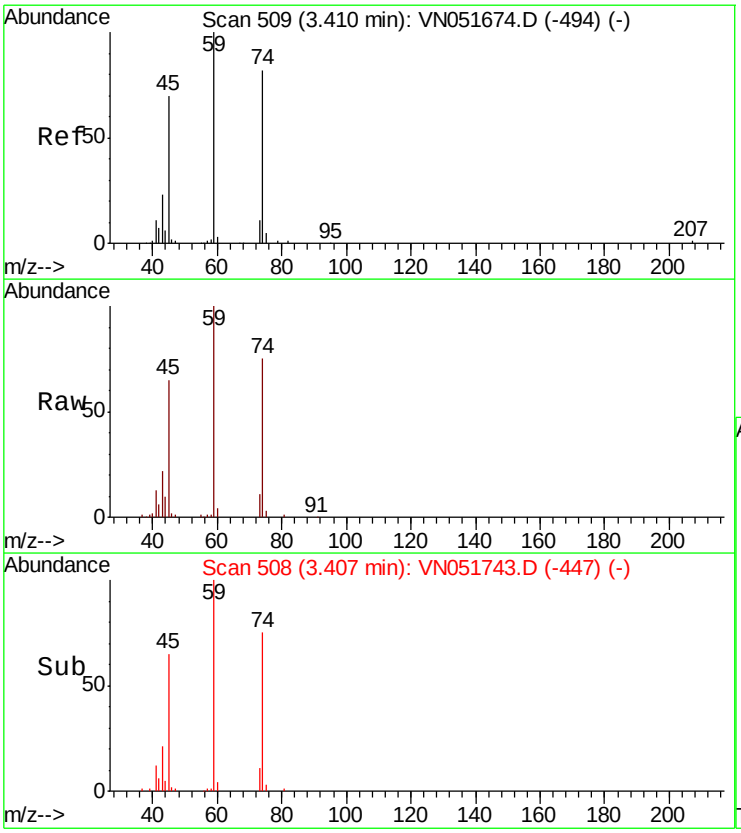
#7
Trichlorofluoromethane
Concen: 23.249 ug/l
RT: 3.00 min Scan# 381
Delta R.T. -0.02 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 276382

Ion	Ratio	Lower	Upper
101	100		
103	64.9	54.8	82.2

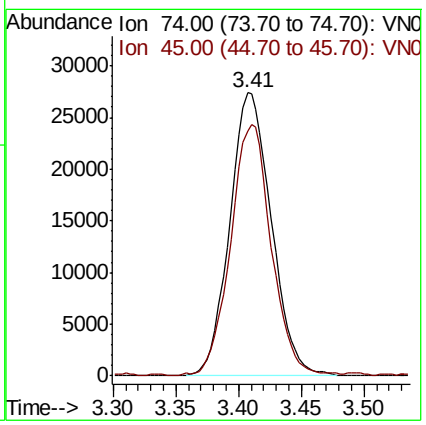


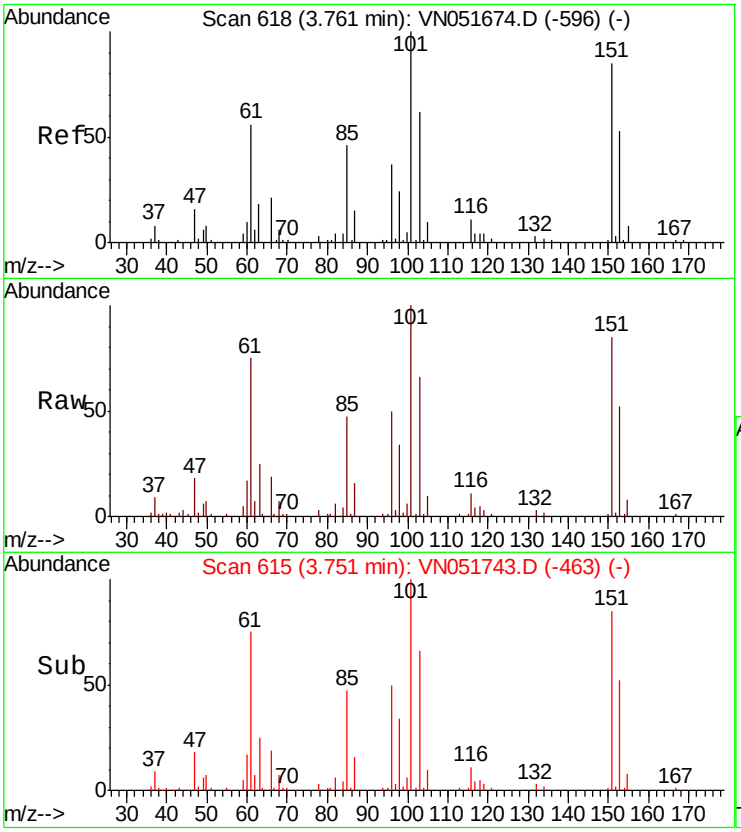


#8
Diethyl Ether
Concen: 19.884 ug/l
RT: 3.41 min Scan# 508
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 74 Resp: 63139

Ion	Ratio	Lower	Upper
74	100		
45	85.8	20.7	186.5



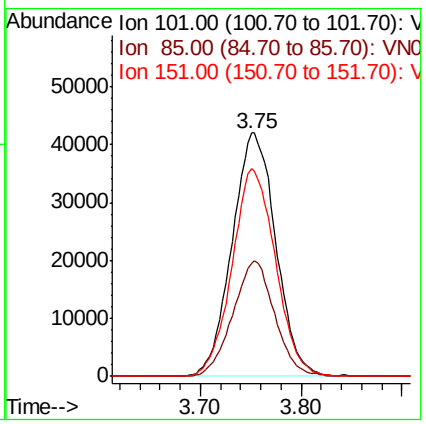


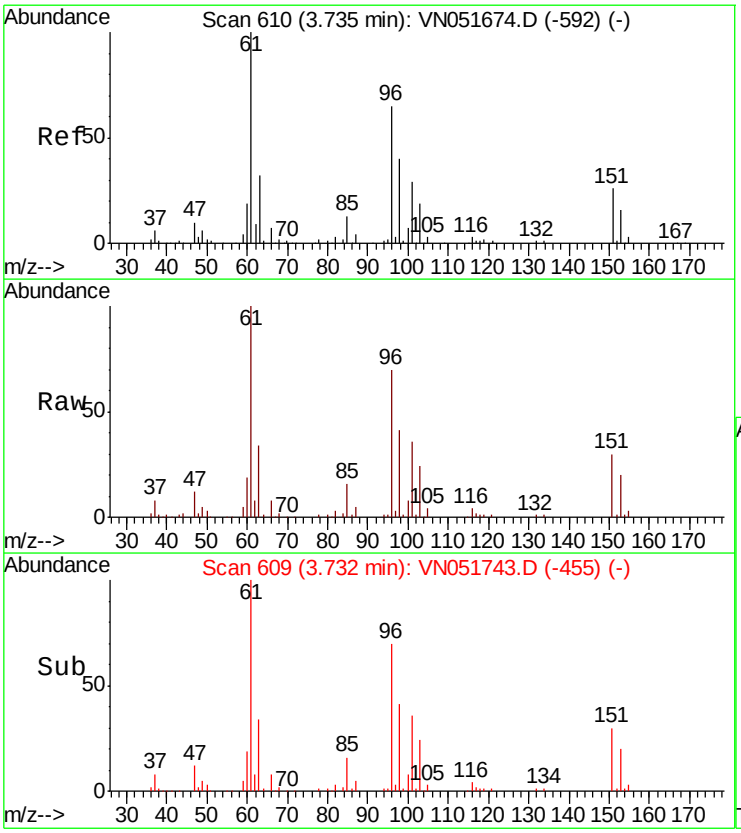
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.732 ug/l
RT: 3.75 min Scan# 615
Delta R.T. -0.01 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 126387

Ion	Ratio	Lower	Upper
101	100		
85	45.1	0.0	46.0
151	84.6	0.0	82.2#

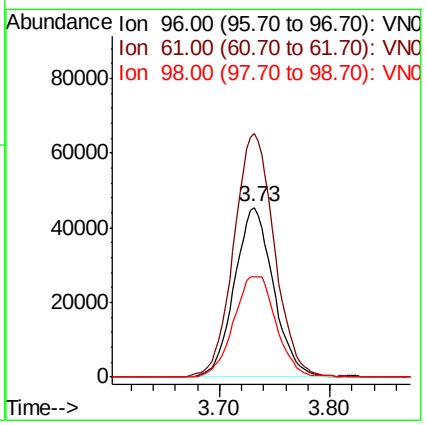


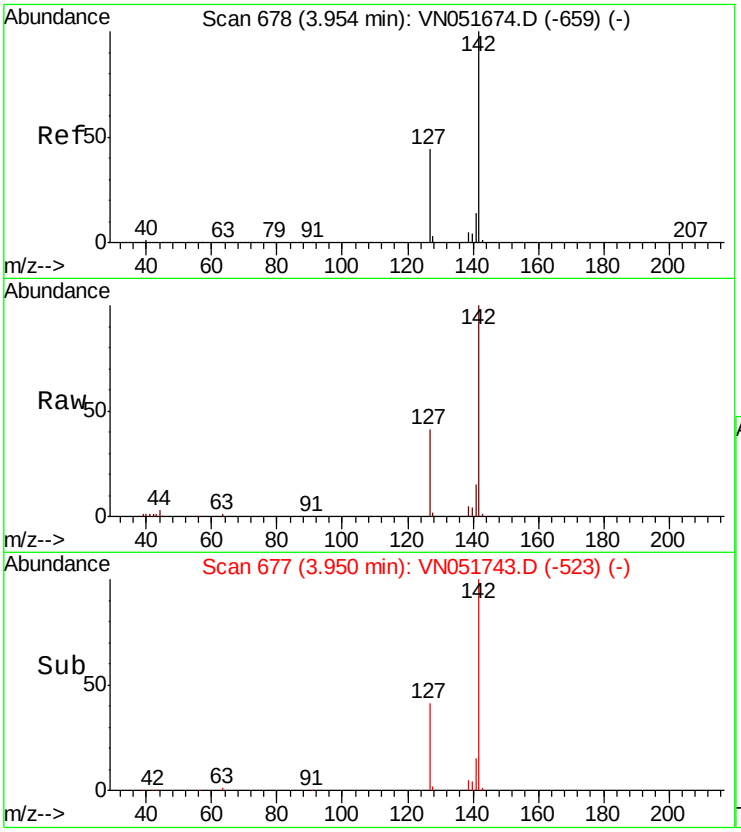


#10
1,1-Dichloroethene
Concen: 19.969 ug/l
RT: 3.73 min Scan# 609
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 96 Resp: 111093

Ion	Ratio	Lower	Upper
96	100		
61	143.3	133.0	199.6
98	59.2	52.6	78.8



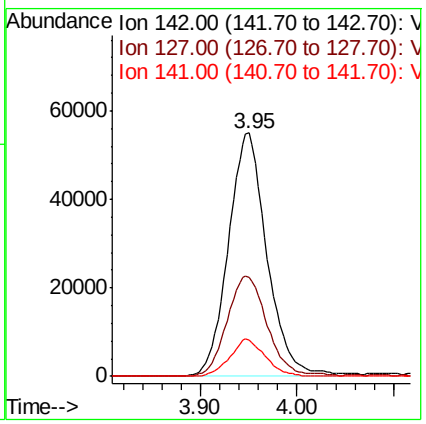


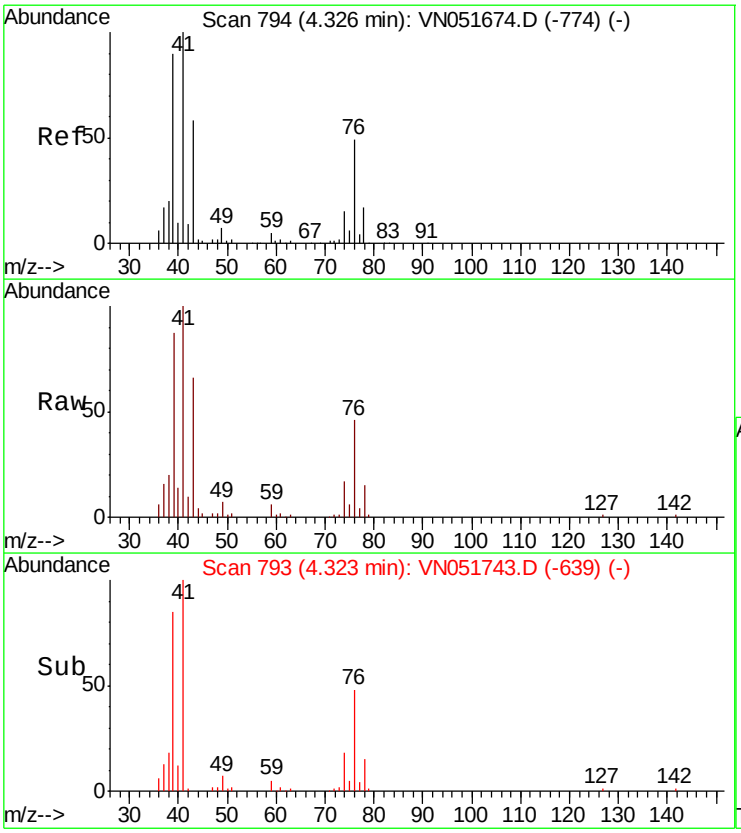
#11
Methyl Iodide
Concen: 21.311 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:142 Resp: 152209

Ion	Ratio	Lower	Upper
142	100		
127	40.6	19.7	59.0
141	15.2	6.3	18.9

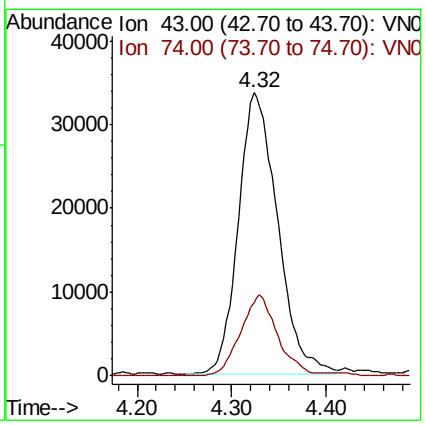


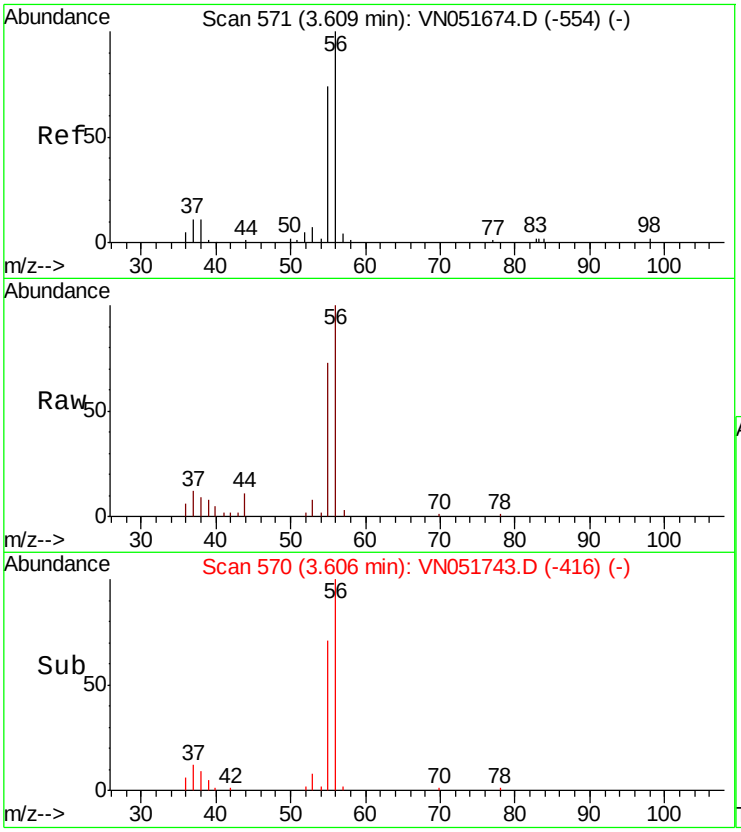


#12
Methyl Acetate
Concen: 22.125 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 43 Resp: 97133

Ion	Ratio	Lower	Upper
43	100		
74	25.9	21.8	32.6



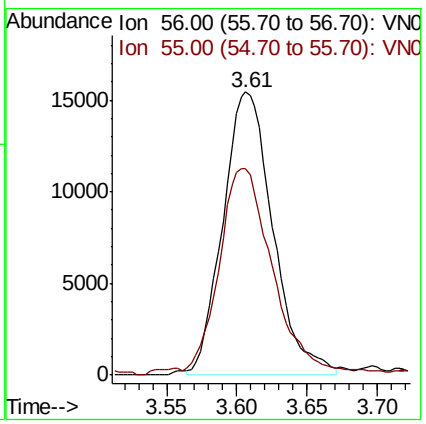


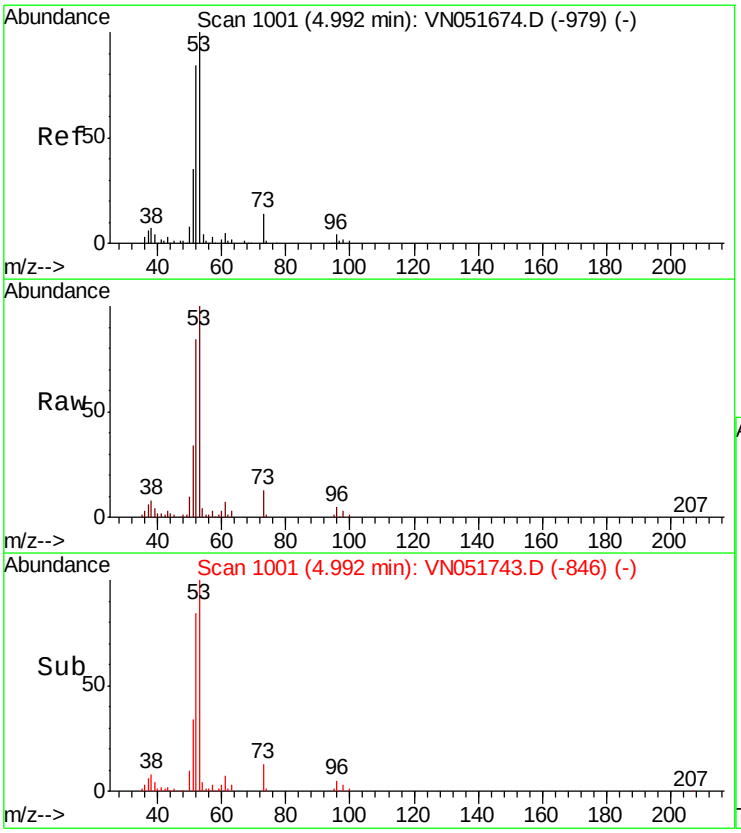
#13
Acrolein
Concen: 118.654 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 56 Resp: 38295

Ion	Ratio	Lower	Upper
56	100		
55	74.2	64.0	96.0

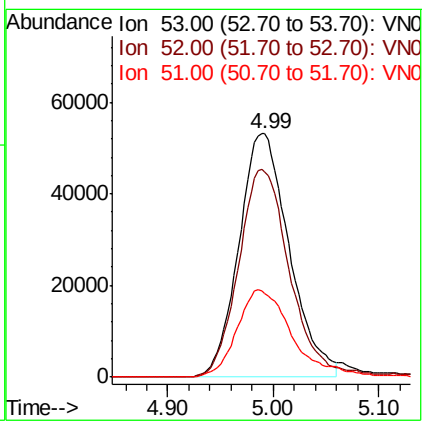


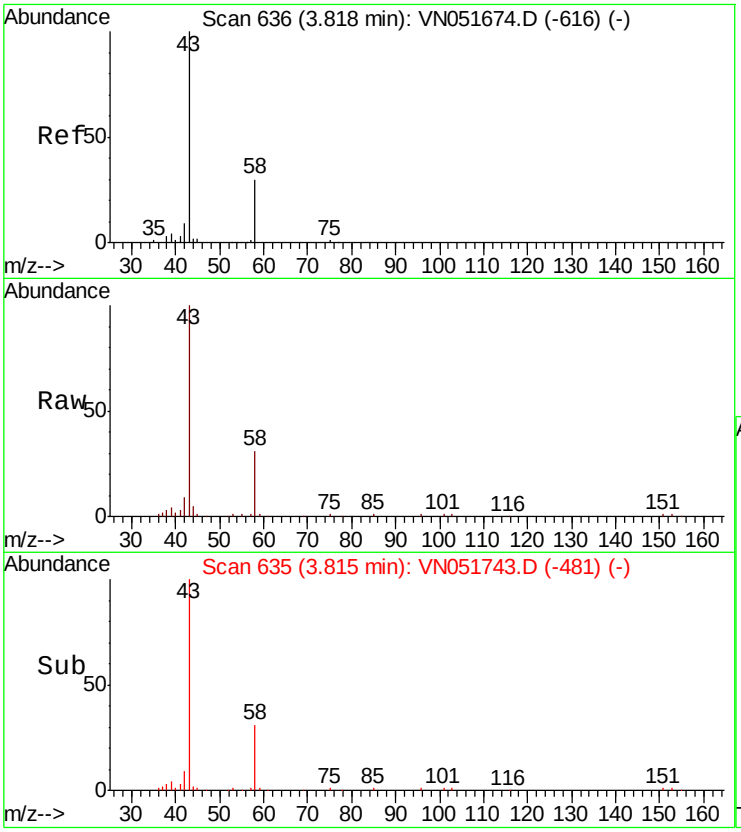


#14
Acrylonitrile
Concen: 98.564 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 53 Resp: 176674

Ion	Ratio	Lower	Upper
53	100		
52	85.7	18.3	54.8#
51	37.3	19.7	59.1



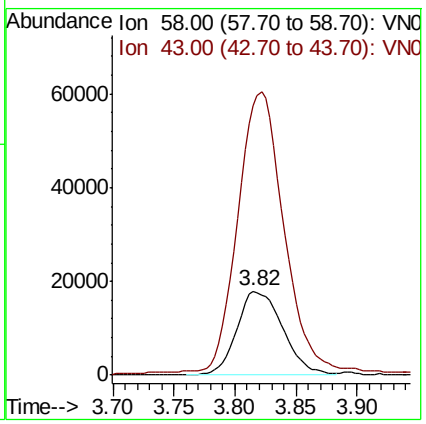


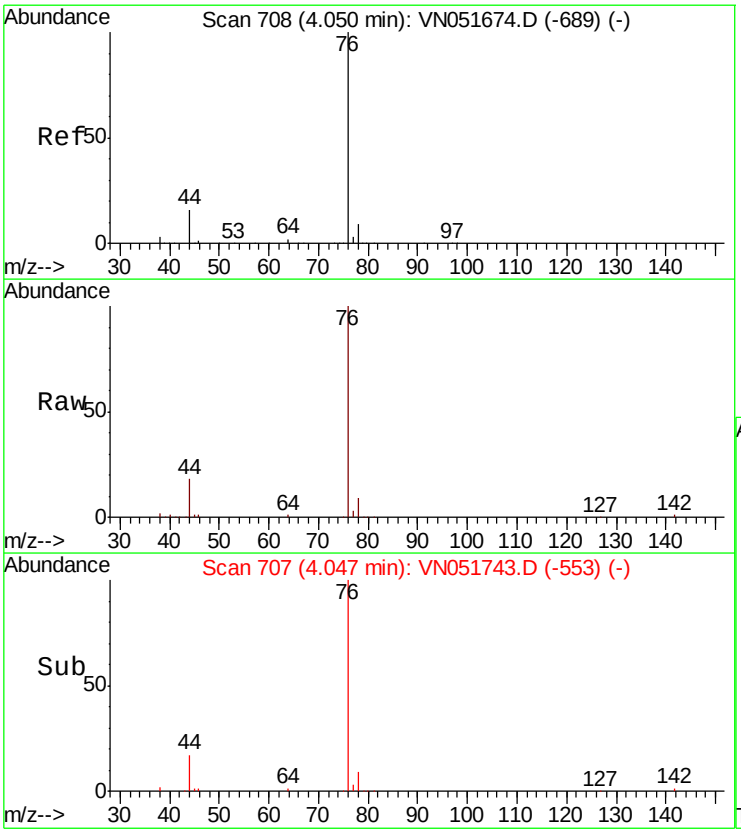
#15
Acetone
Concen: 109.321 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 58 Resp: 46830

Ion	Ratio	Lower	Upper
58	100		
43	315.3	232.2	348.2

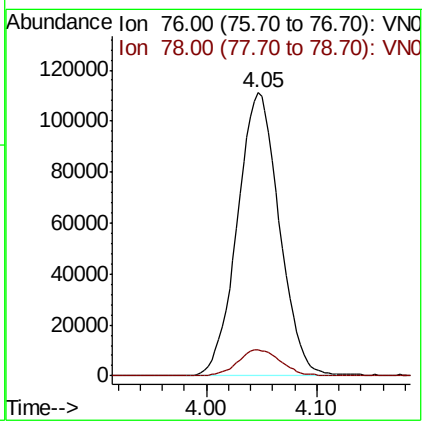


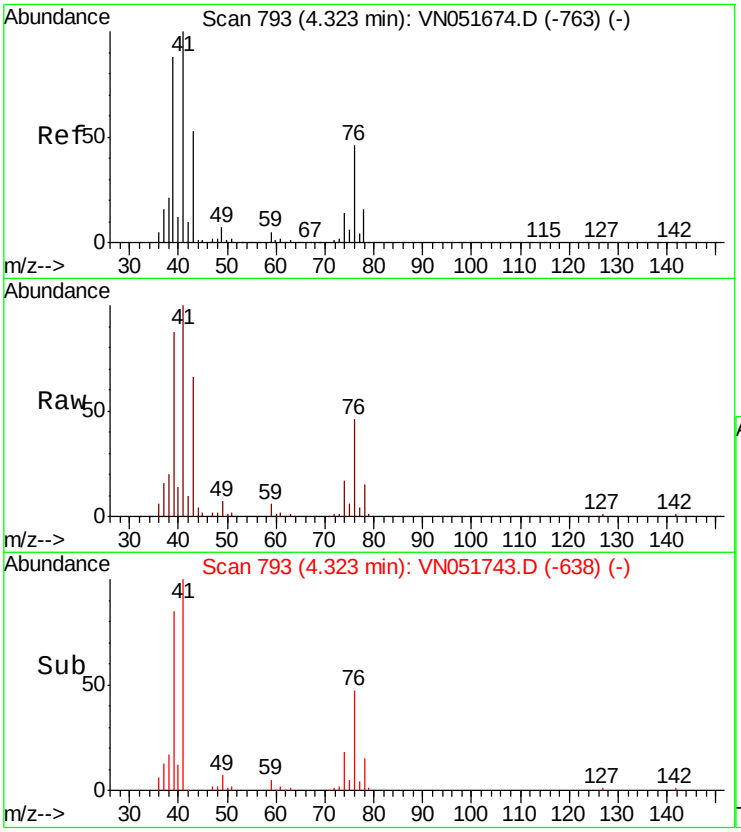


#16
Carbon Disulfide
Concen: 18.394 ug/l
RT: 4.05 min Scan# 707
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 76 Resp: 292708

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.7	10.1



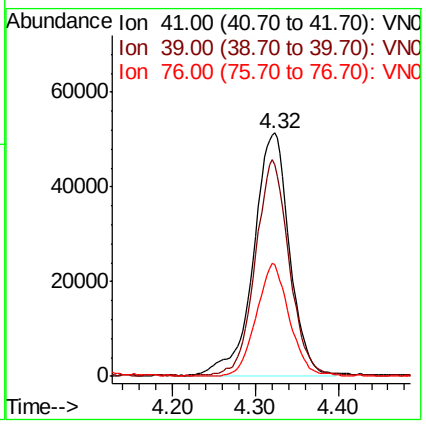


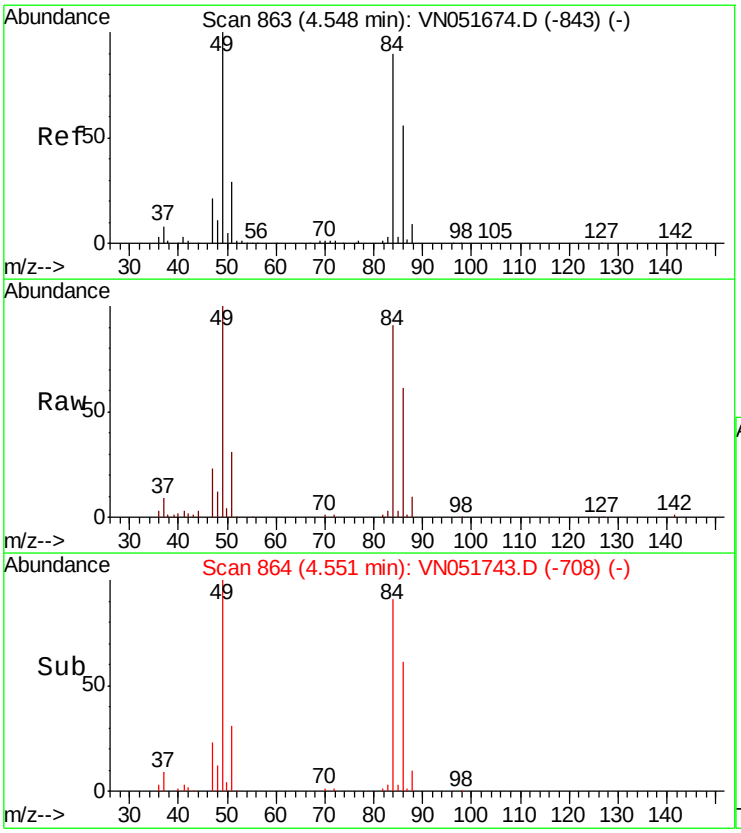
#17
Allyl chloride
Concen: 19.029 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 41 Resp: 154402

Ion	Ratio	Lower	Upper
41	100		
39	86.7	32.6	97.8
76	45.6	20.2	60.5

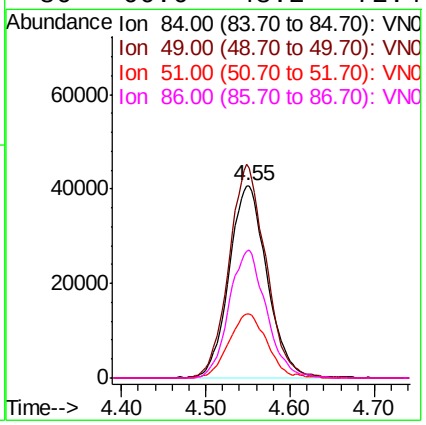


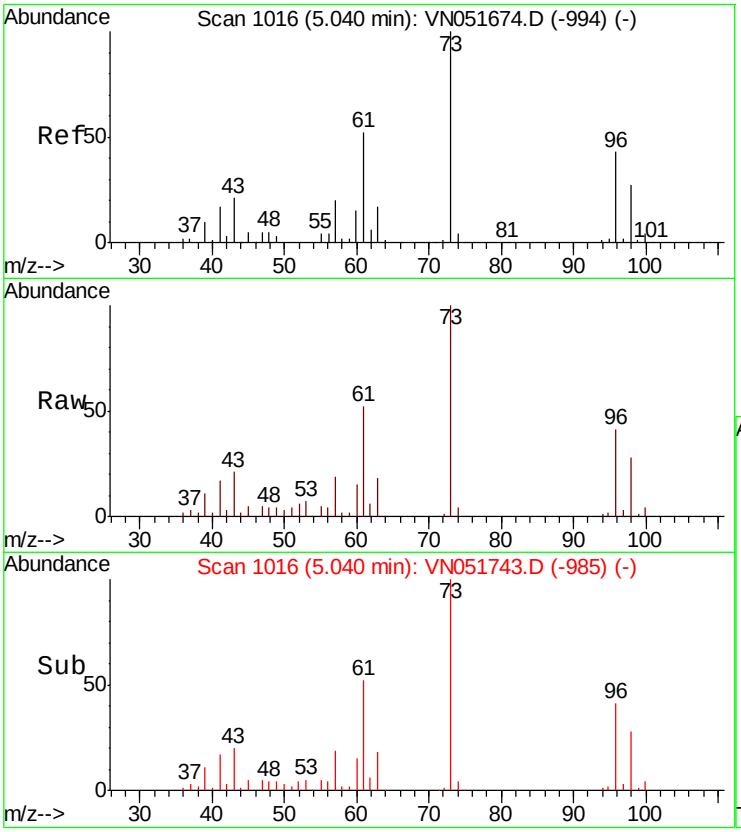


#18
Methylene Chloride
Concen: 20.312 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 84 Resp: 127488

Ion	Ratio	Lower	Upper
84	100		
49	109.5	91.6	137.4
51	33.5	29.8	44.6
86	66.6	48.2	72.4



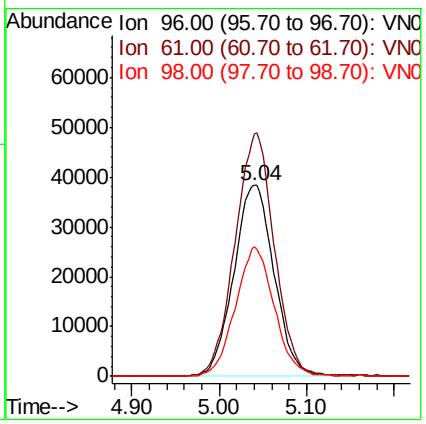


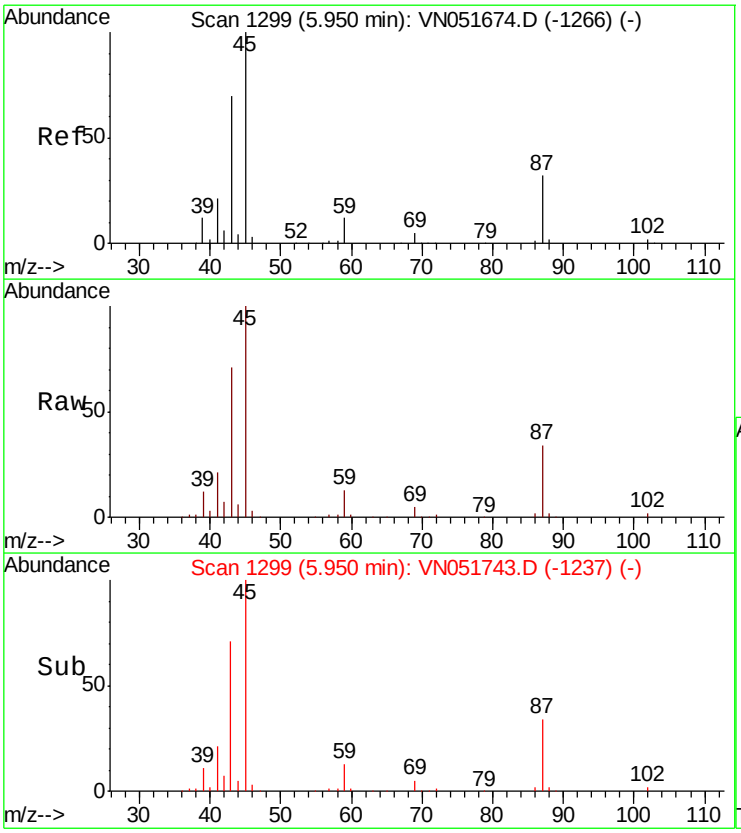
#19
trans-1,2-Dichloroethene
Concen: 19.552 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 96 Resp: 122962

Ion	Ratio	Lower	Upper
96	100		
61	126.7	112.3	168.5
98	67.9	47.1	70.7

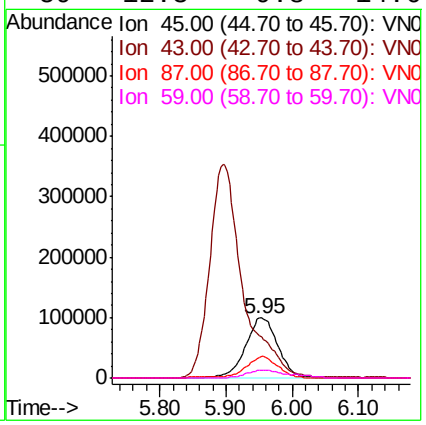


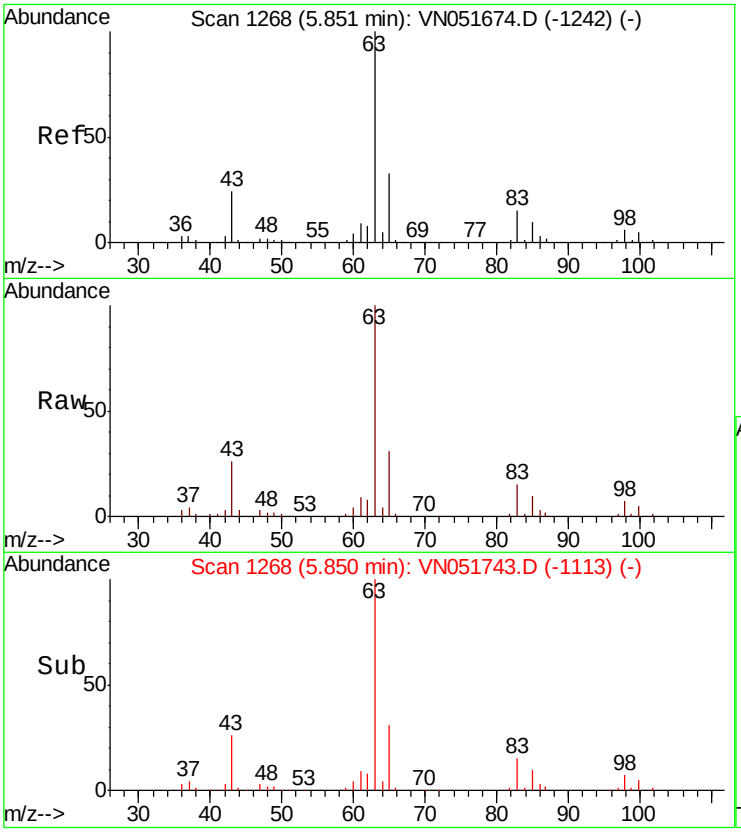


#20
Diisopropyl ether
Concen: 18.555 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 45 Resp: 338151

Ion	Ratio	Lower	Upper
45	100		
43	69.0	62.1	93.1
87	34.0	19.9	29.9#
59	12.3	9.8	14.6



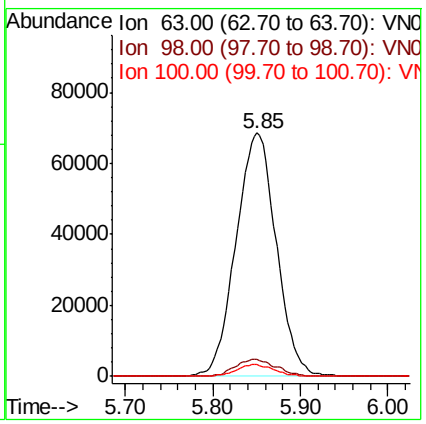


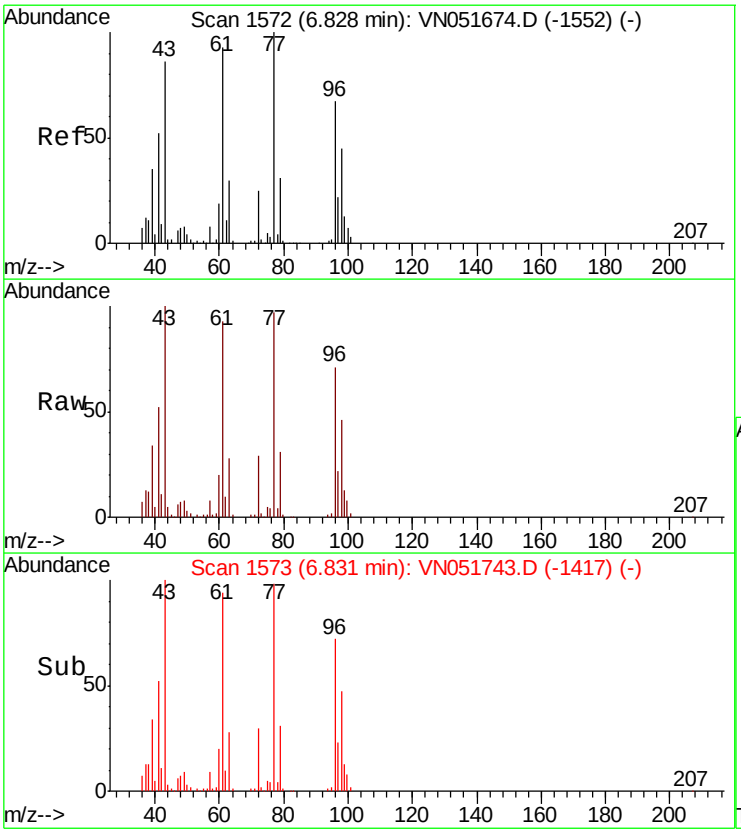
#21
1,1-Dichloroethane
Concen: 19.216 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 63 Resp: 218556

Ion	Ratio	Lower	Upper
63	100		
98	6.9	4.1	12.3
100	5.0	1.6	4.7#

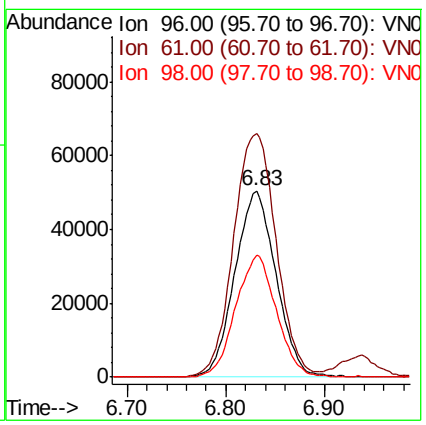


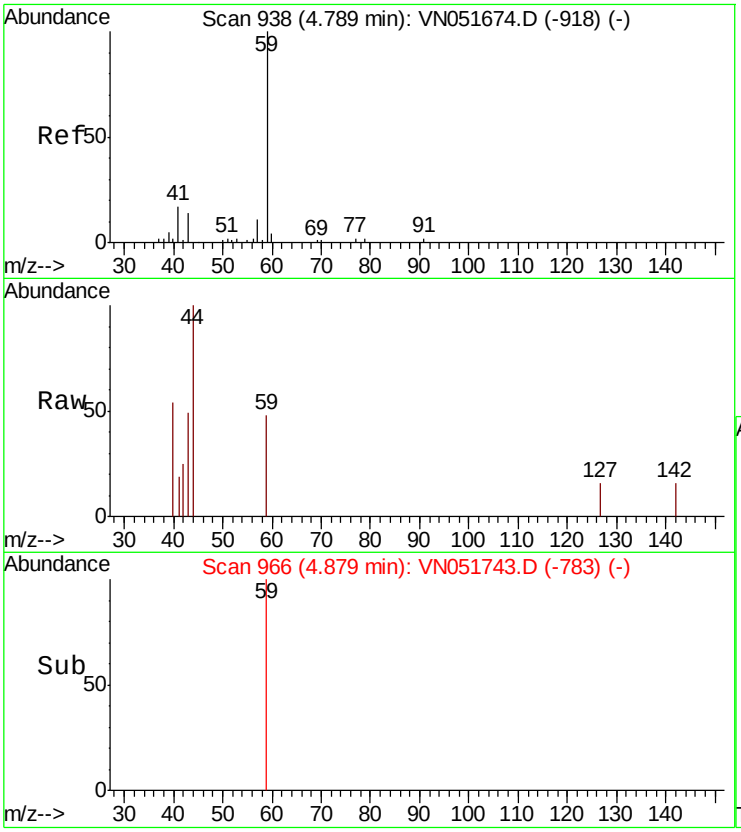


#22
cis-1,2-Dichloroethene
Concen: 19.683 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 96 Resp: 145637

Ion	Ratio	Lower	Upper
96	100		
61	135.9	124.5	186.7
98	64.8	51.9	77.9



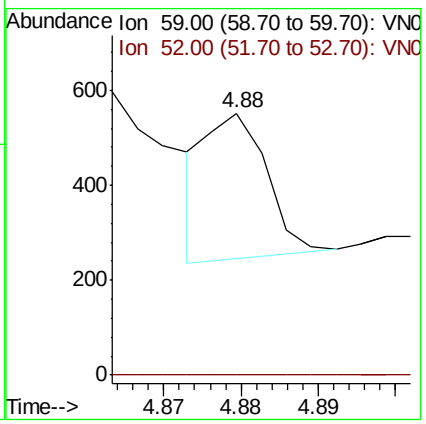


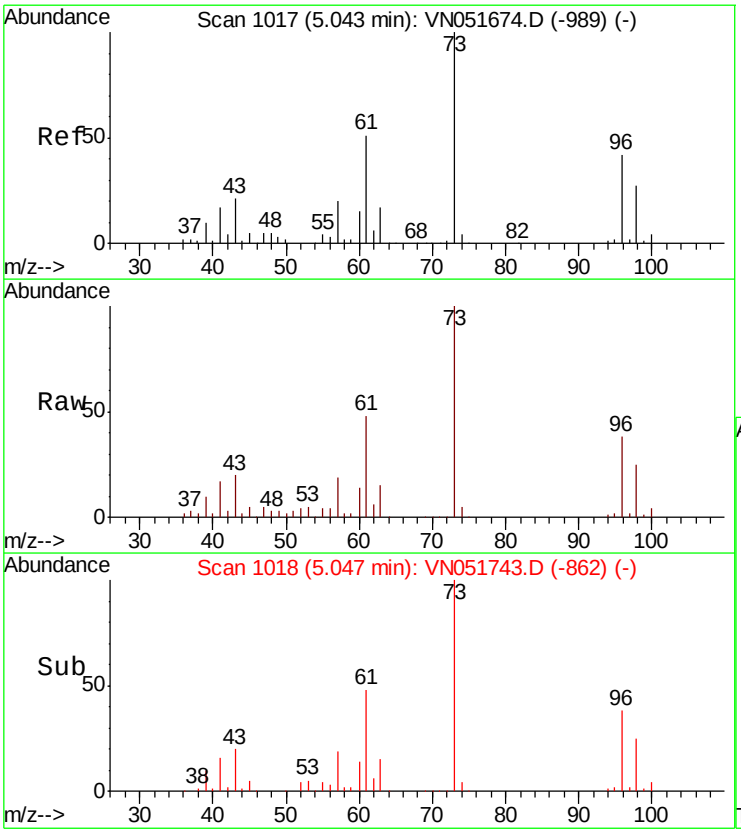
#23
tert-Butyl Alcohol
Concen: 0.363 ug/l
RT: 4.88 min Scan# 966
Delta R.T. 0.09 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 59 Resp: 168

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

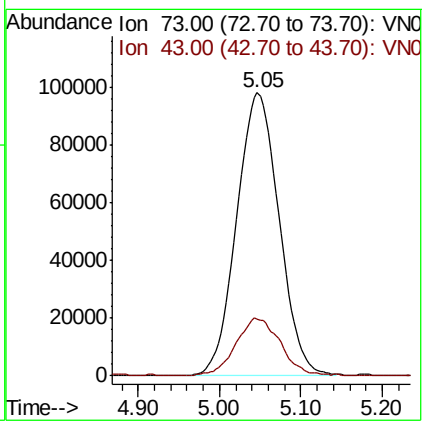


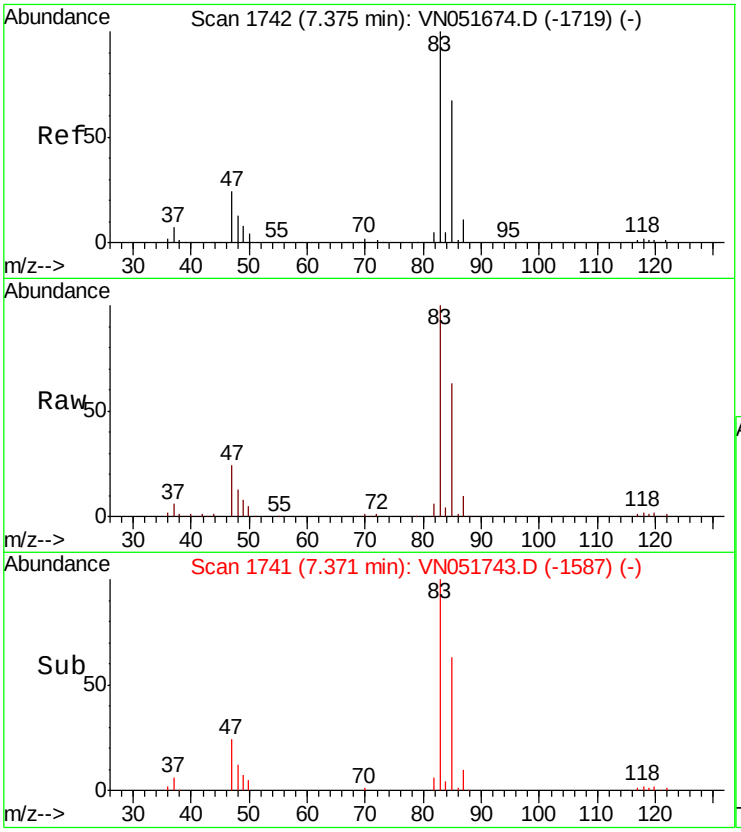


#24
Methyl tert-Butyl Ether
Concen: 19.844 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 73 Resp: 354471

Ion	Ratio	Lower	Upper
73	100		
43	20.6	5.4	8.0#



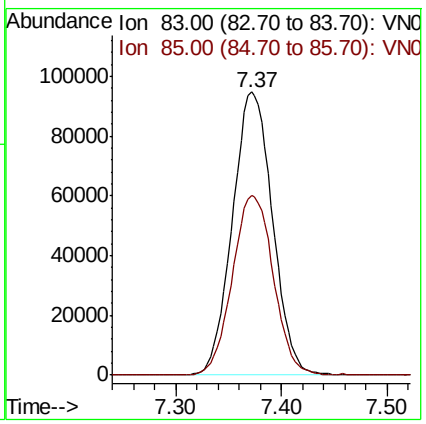


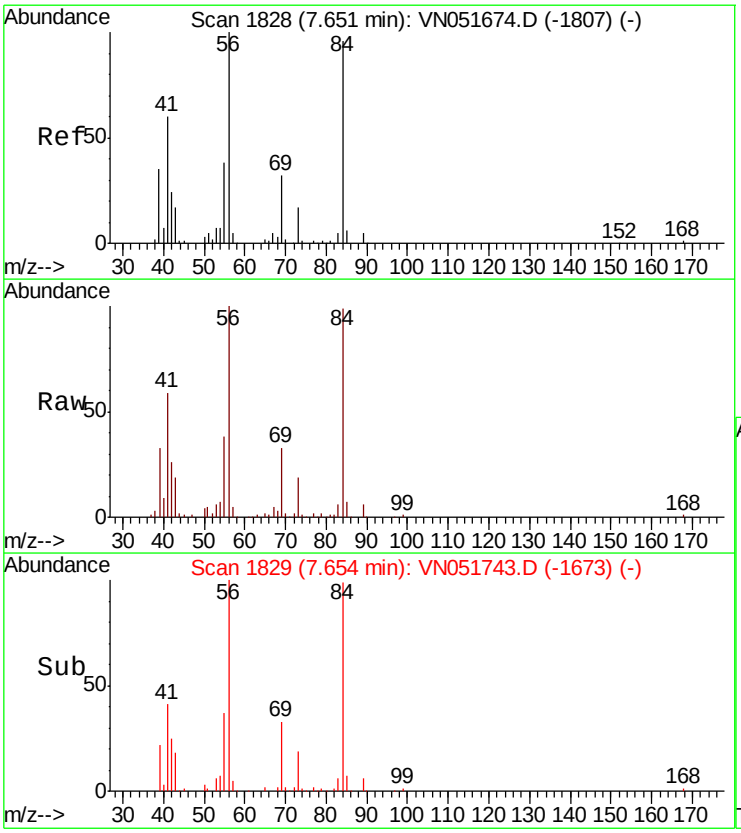
#25
Chloroform
Concen: 19.475 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 250453

Ion	Ratio	Lower	Upper
83	100		
85	63.3	54.6	82.0

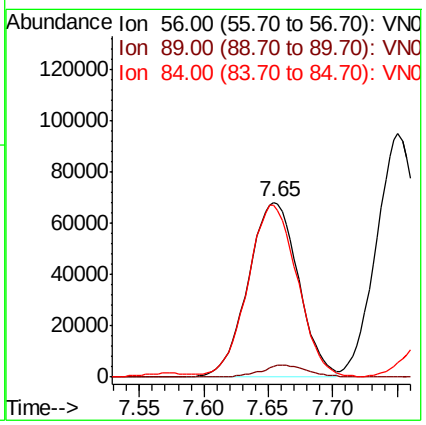


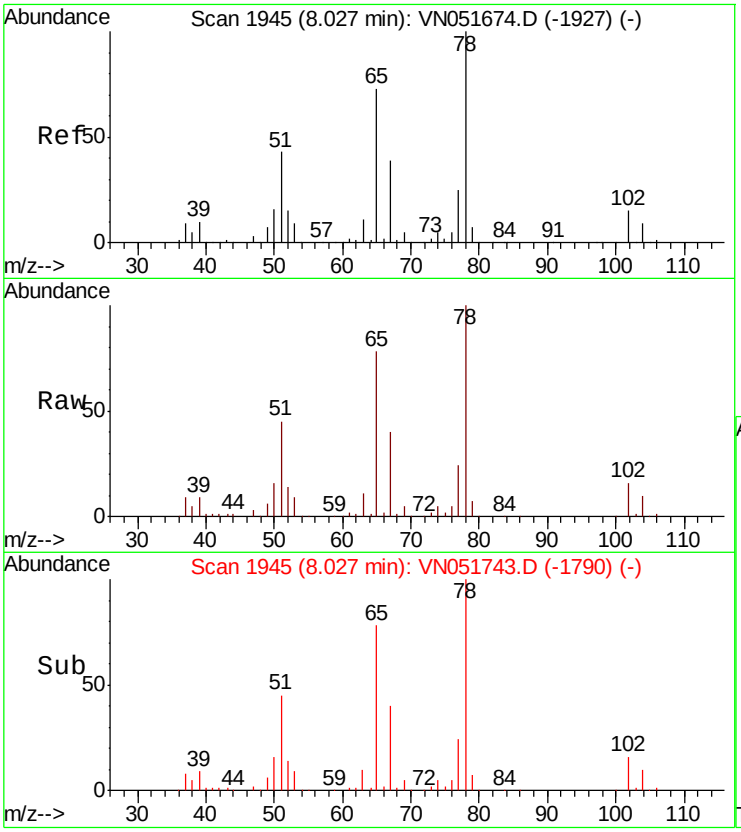


#26
Cyclohexane
Concen: 19.127 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 56 Resp: 184864

Ion	Ratio	Lower	Upper
56	100		
89	6.3	1.5	2.3#
84	96.9	64.2	96.4#



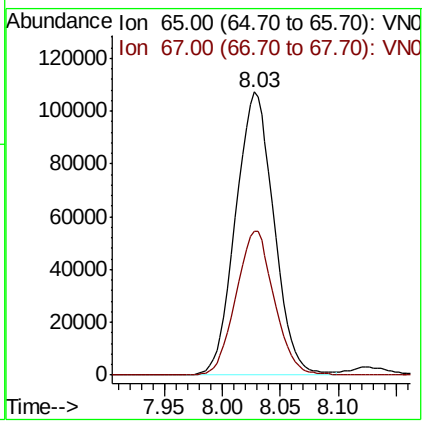


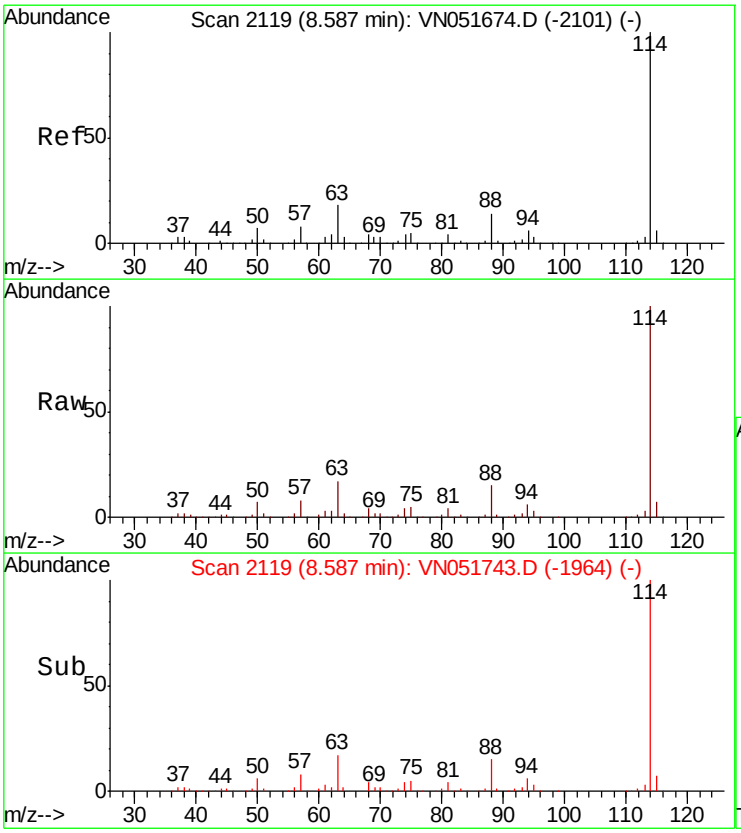
#27
1,2-Dichloroethane-d4
Concen: 19.127 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 65 Resp: 246559

Ion	Ratio	Lower	Upper
65	100		
67	50.7	41.8	62.8

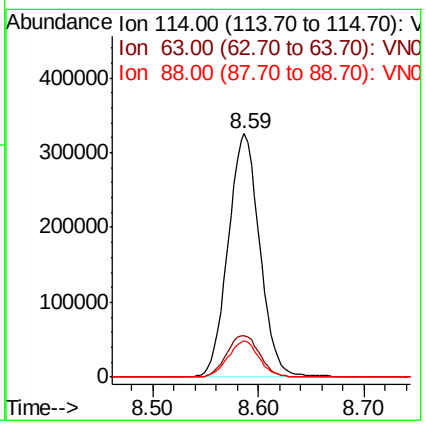


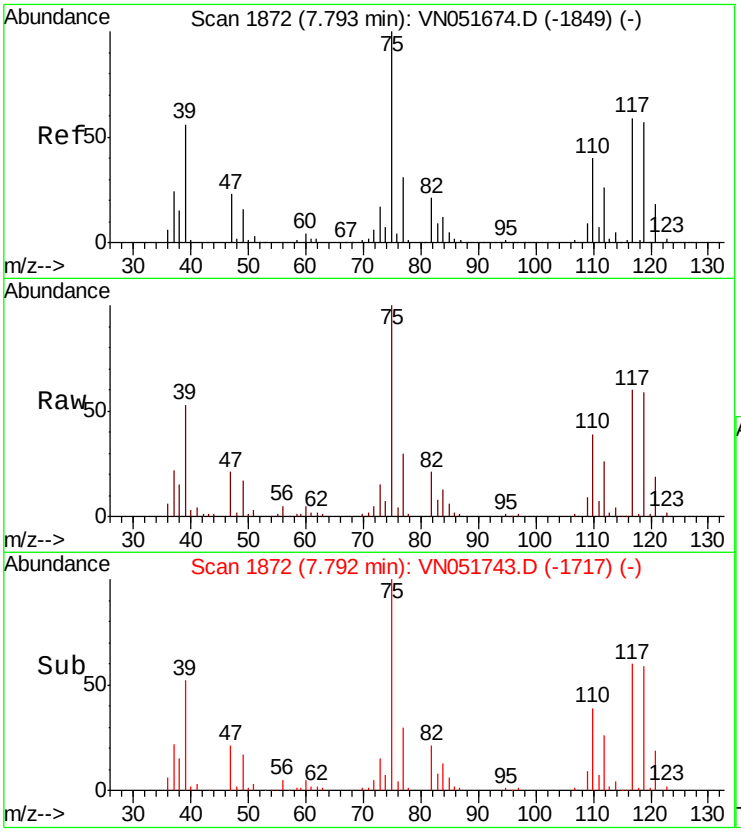


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:114 Resp: 674946

Ion	Ratio	Lower	Upper
114	100		
63	17.8	16.2	24.2
88	14.6	12.2	18.4



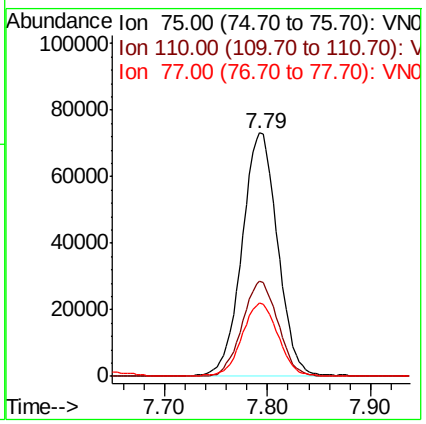


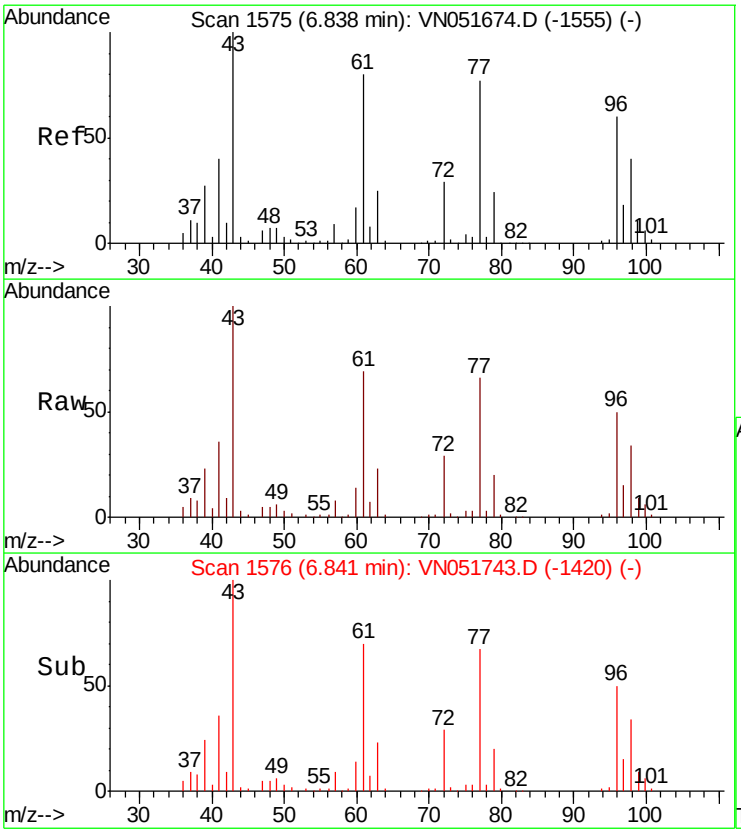
#29
1,1-Dichloropropene
Concen: 19.580 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 175643

Ion	Ratio	Lower	Upper
75	100		
110	39.3	0.0	70.8
77	30.5	0.0	61.6

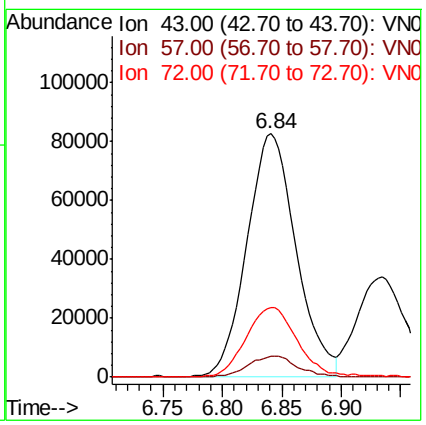


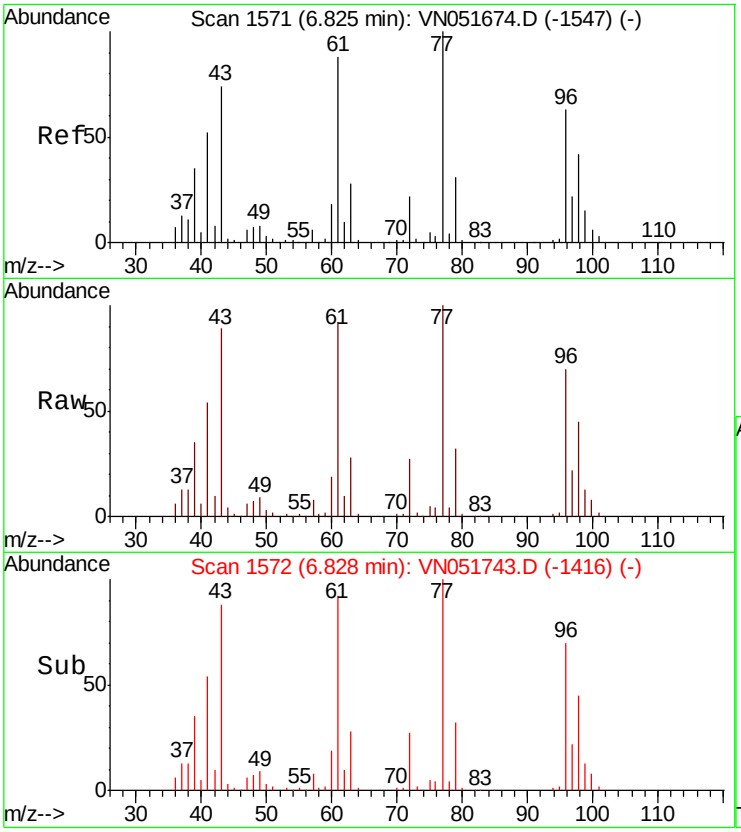


#30
2-Butanone
Concen: 107.610 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 43 Resp: 235097

Ion	Ratio	Lower	Upper
43	100		
57	8.7	4.5	6.7#
72	29.9	21.5	32.3



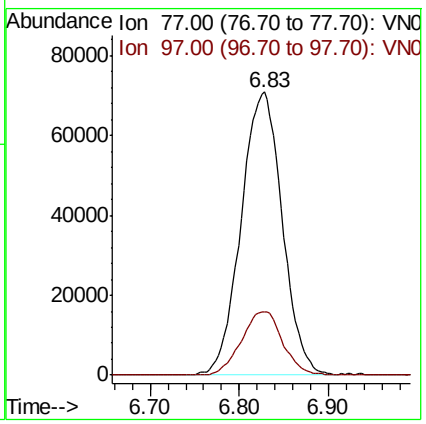


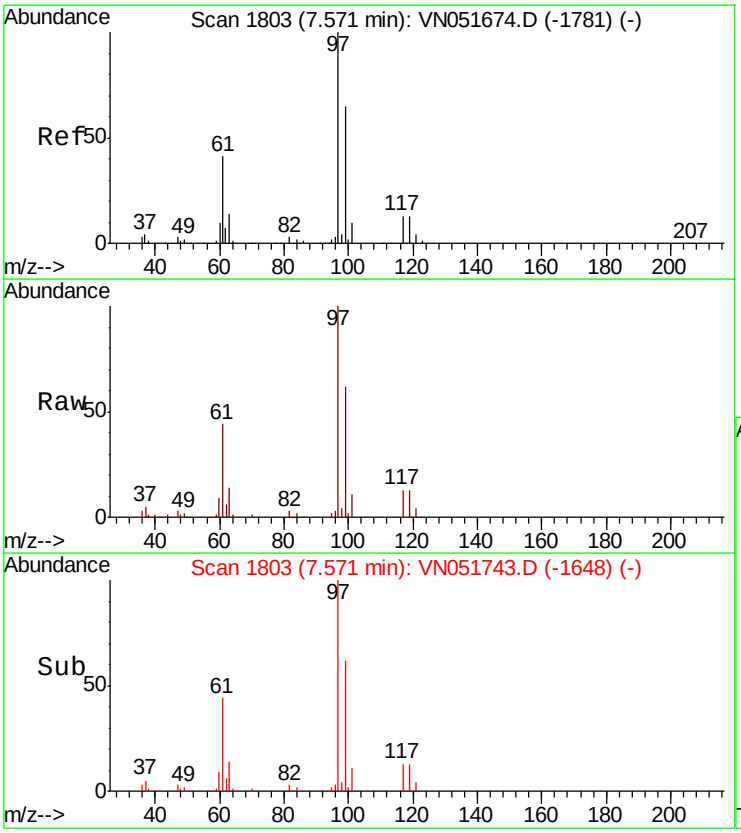
#31
2,2-Dichloropropane
Concen: 20.326 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 227150

Ion	Ratio	Lower	Upper
77	100		
97	22.5	12.0	18.0#

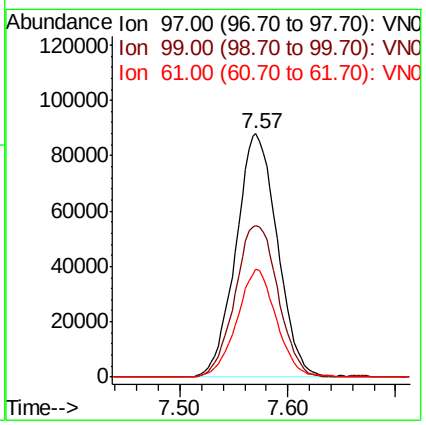


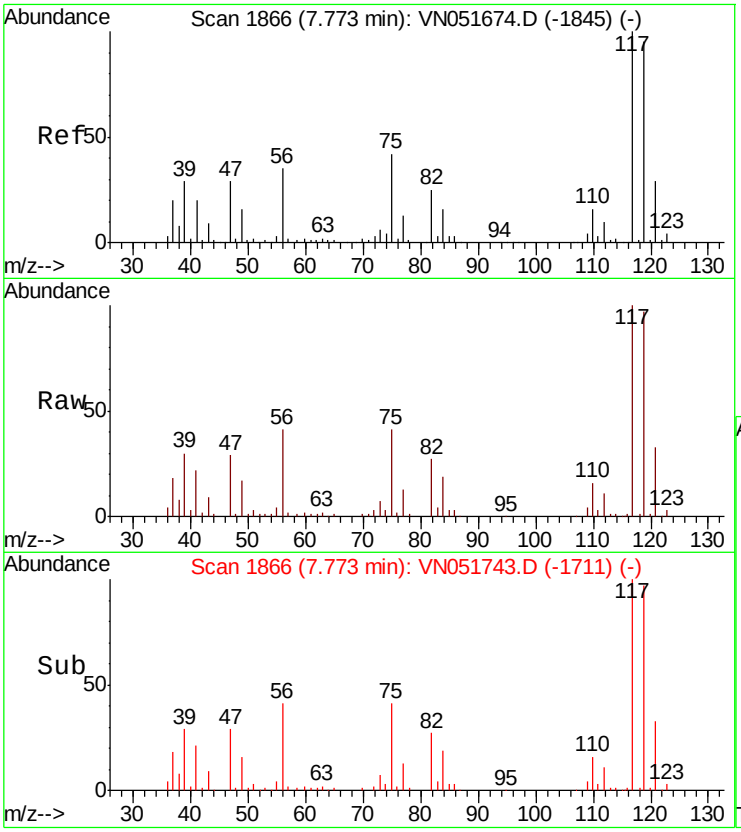


#32
1,1,1-Trichloroethane
Concen: 19.458 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 97 Resp: 234731

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	42.2	37.4	56.0



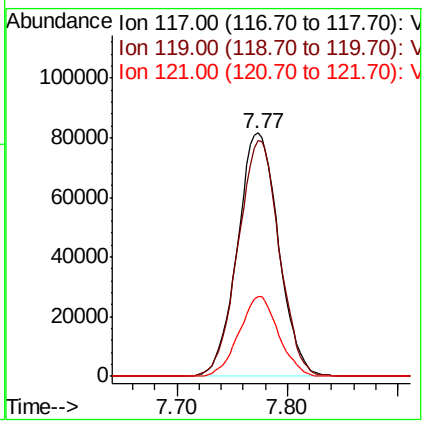


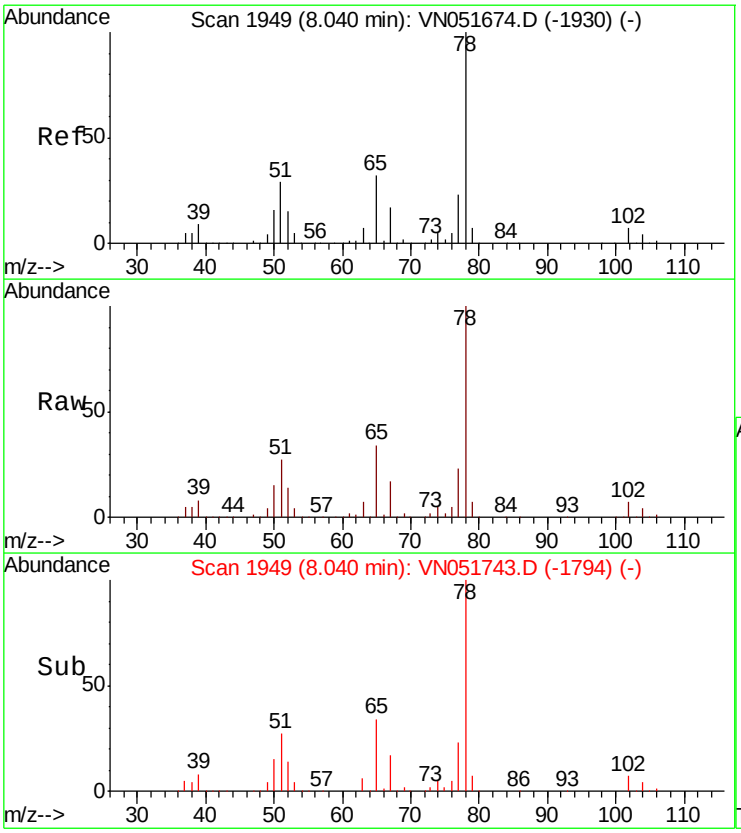
#33
Carbon Tetrachloride
Concen: 19.270 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 210747

Ion	Ratio	Lower	Upper
117	100		
119	96.7	85.1	127.7
121	32.8	24.2	36.2

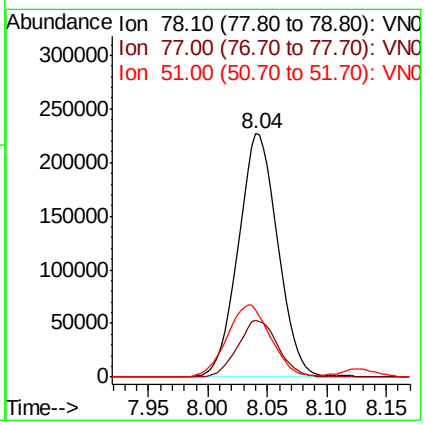


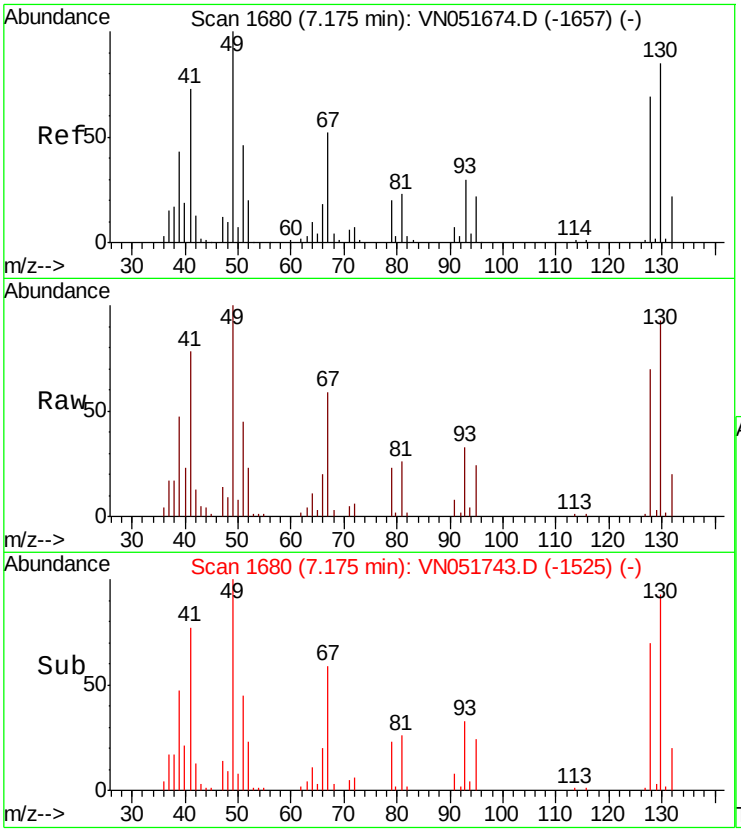


#34
Benzene
Concen: 19.234 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 78 Resp: 521937

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.8	28.2
51	27.2	46.2	69.4#



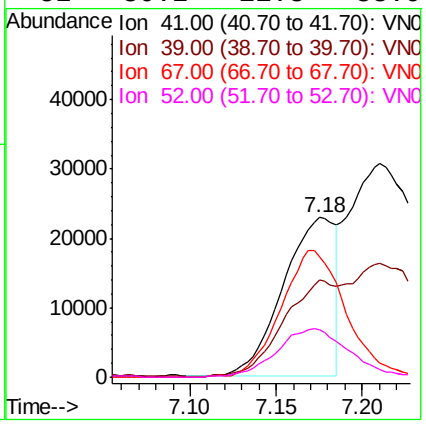


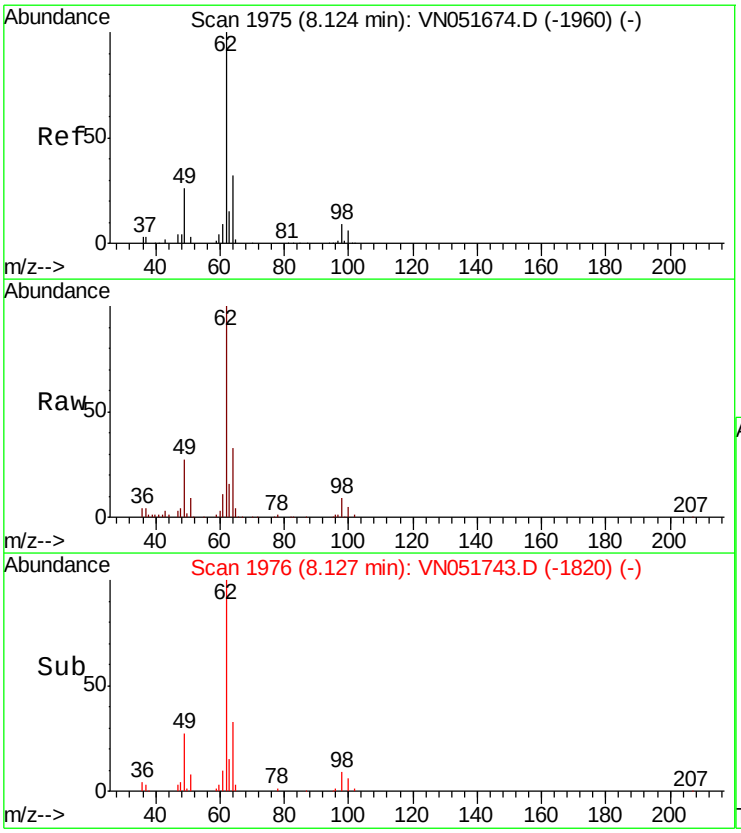
#35
Methacrylonitrile
Concen: 19.984 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 48183

Ion	Ratio	Lower	Upper
41	100		
39	61.0	22.6	67.7
67	76.1	28.9	86.8
52	30.2	11.3	33.9

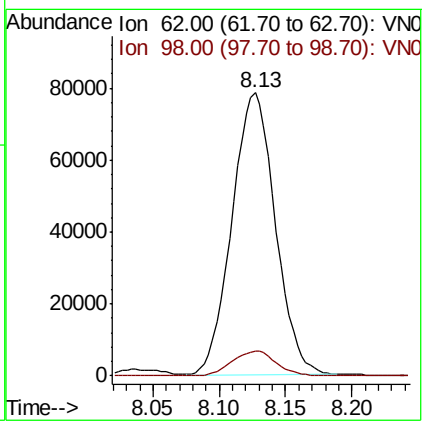


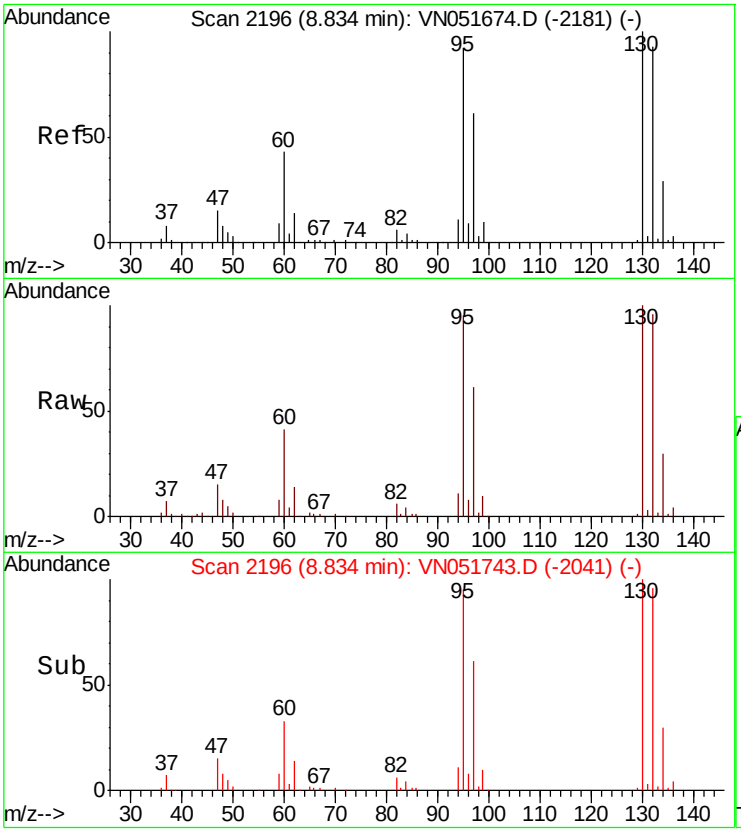


#36
1,2-Dichloroethane
Concen: 19.633 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 62 Resp: 178316

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.9	10.3



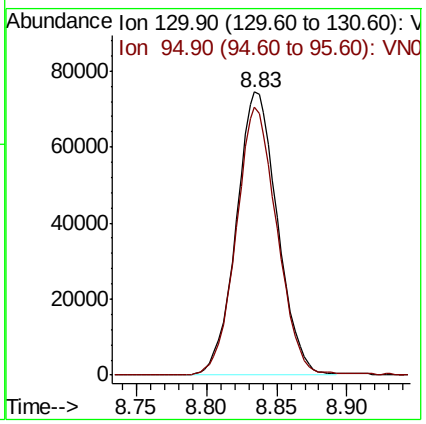


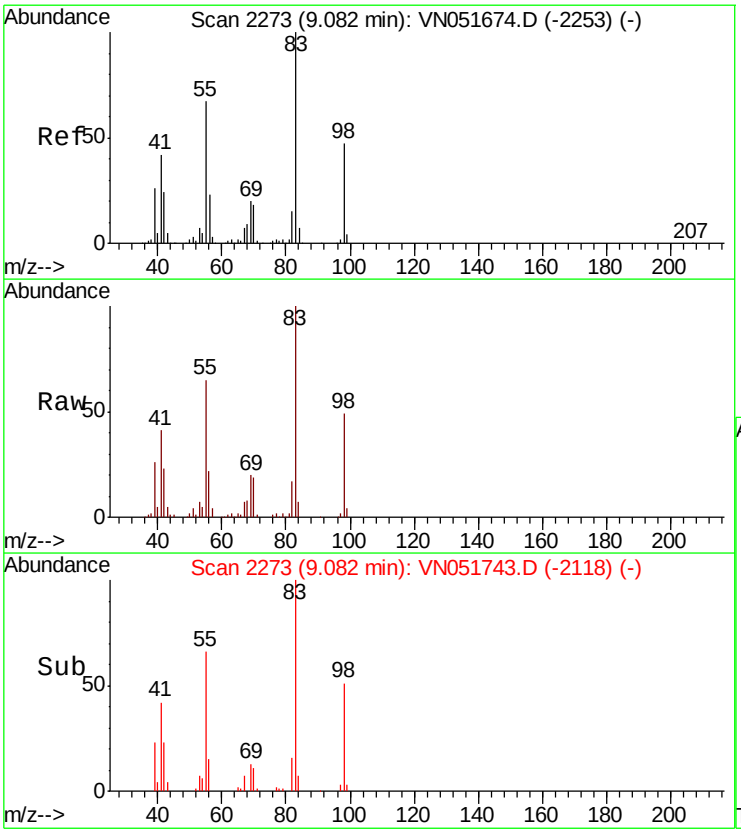
#37
Trichloroethene
Concen: 20.148 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:130 Resp: 152030

Ion	Ratio	Lower	Upper
130	100		
95	94.6	76.4	114.6

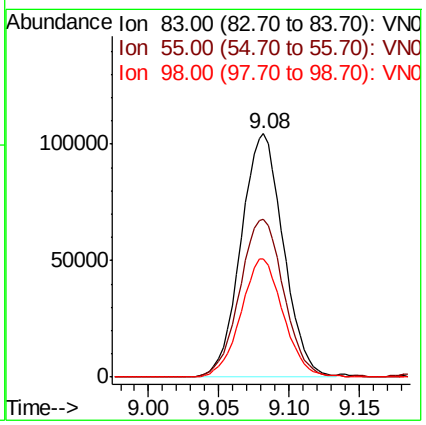


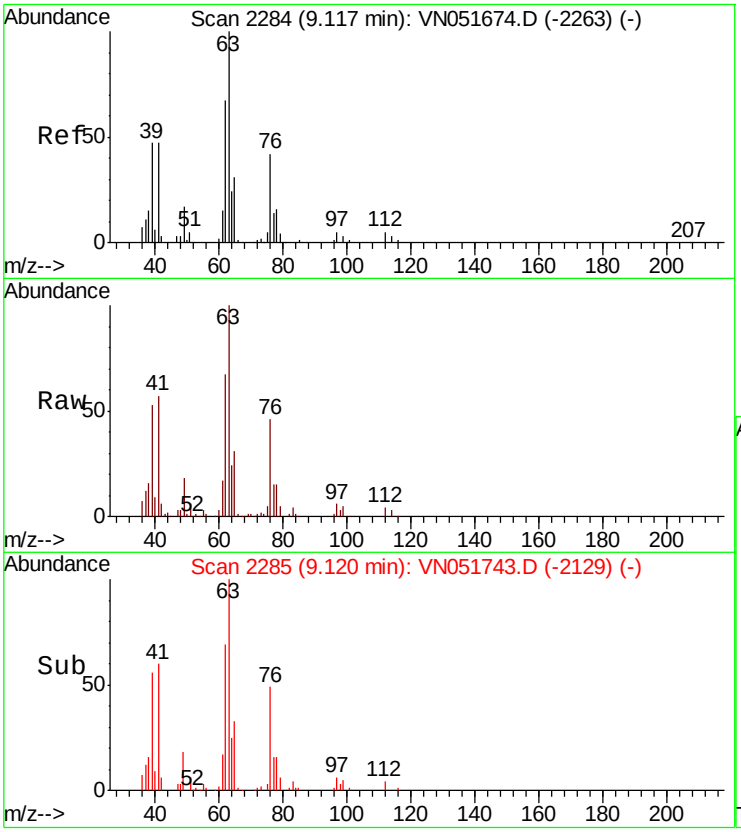


#38
Methylcyclohexane
Concen: 19.348 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 83 Resp: 219782

Ion	Ratio	Lower	Upper
83	100		
55	67.4	43.0	129.2
98	48.8	21.3	63.7



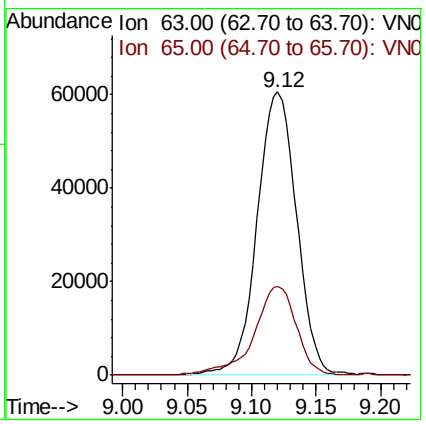


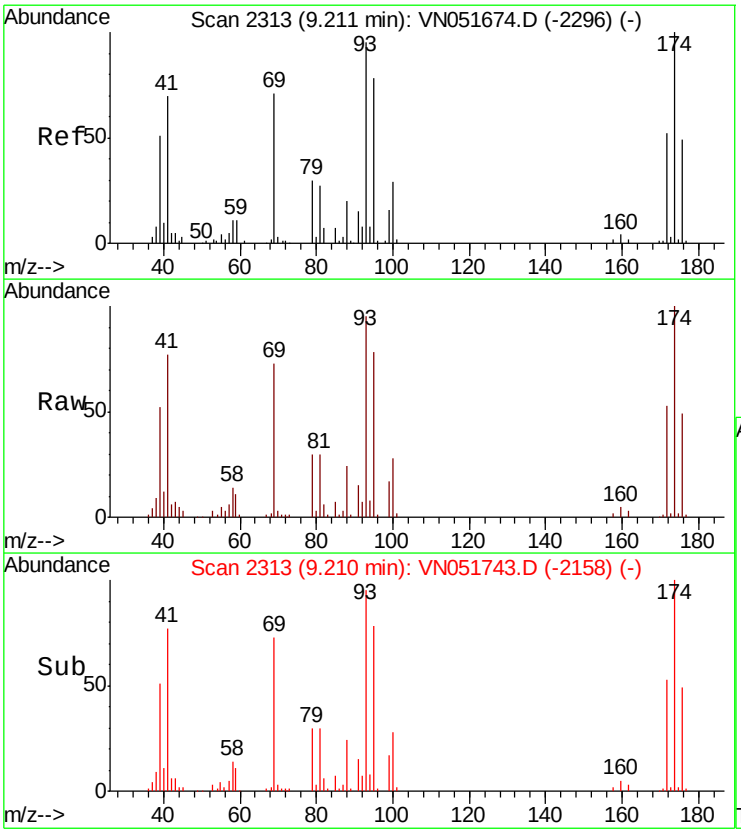
#39
1,2-Dichloropropane
Concen: 19.445 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 129245

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.2	34.8

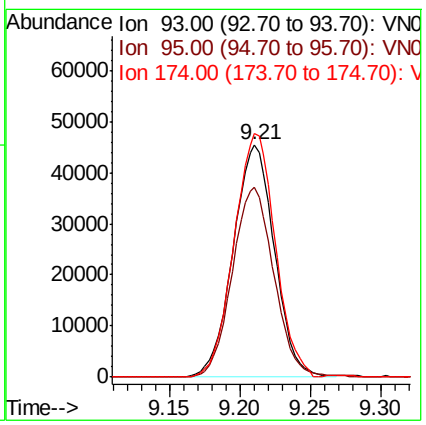


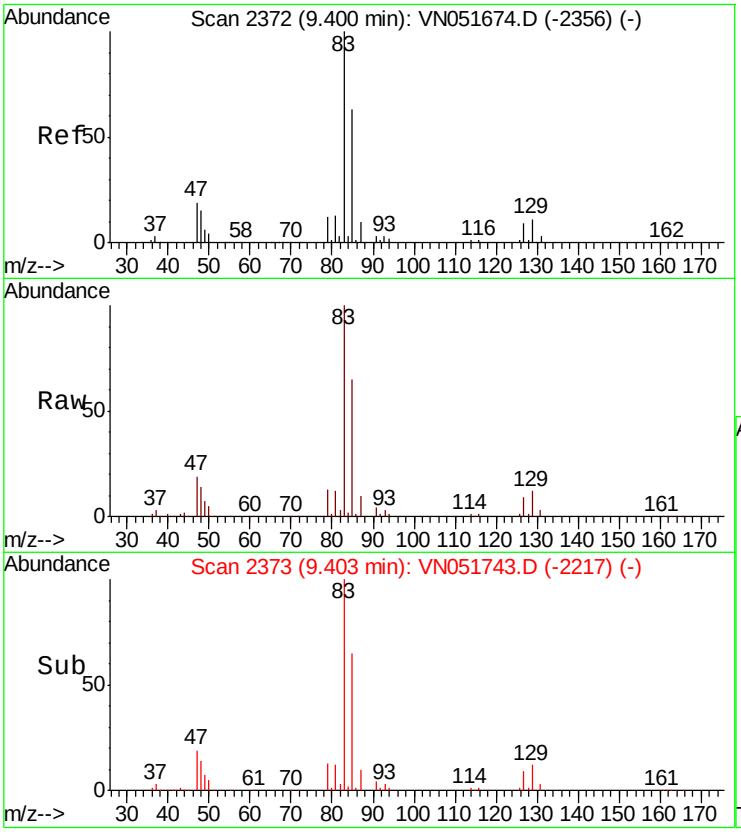


#40
Dibromomethane
Concen: 20.309 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 93 Resp: 93384

Ion	Ratio	Lower	Upper
93	100		
95	82.1	0.0	162.0
174	104.3	0.0	214.0



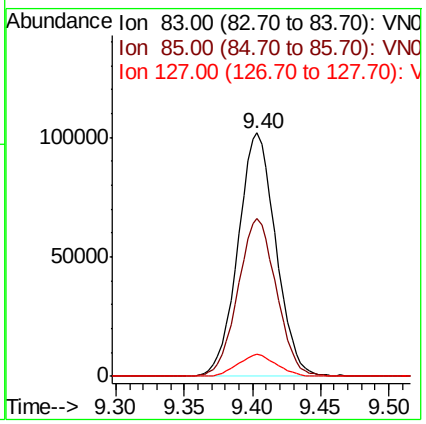


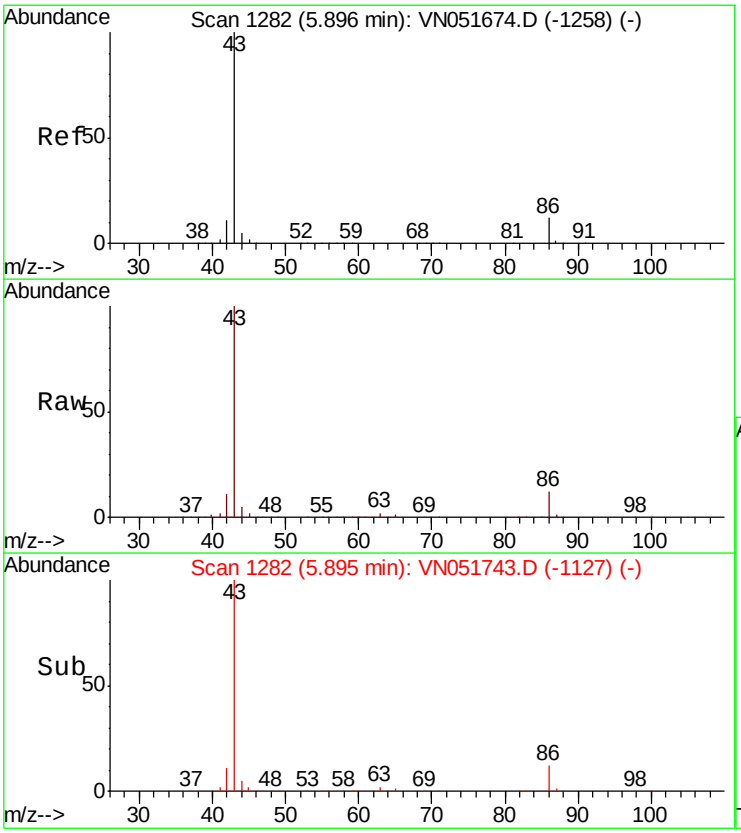
#41
Bromodichloromethane
Concen: 19.092 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 195913

Ion	Ratio	Lower	Upper
83	100		
85	64.7	55.7	83.5
127	9.0	8.2	12.4

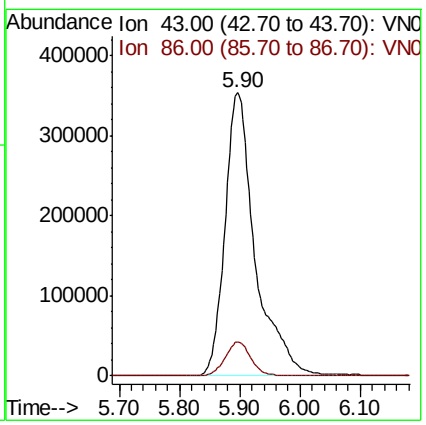


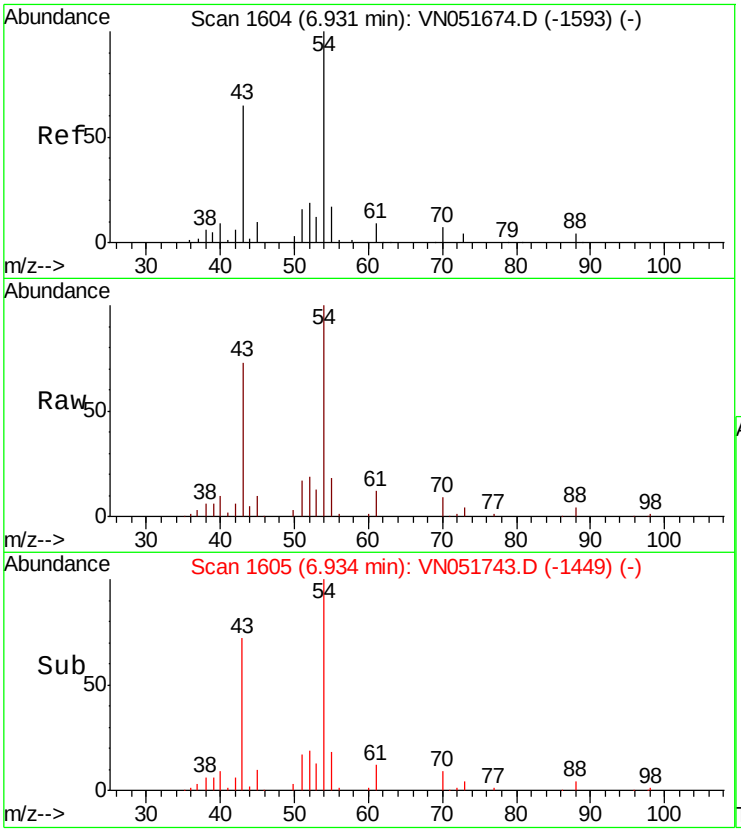


#42
Vinyl Acetate
Concen: 95.800 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 43 Resp: 1233221

Ion	Ratio	Lower	Upper
43	100		
86	10.2	6.5	9.7#



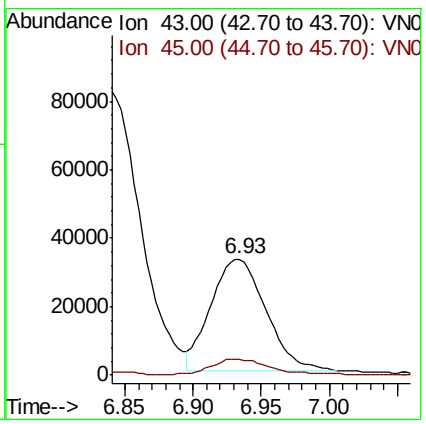


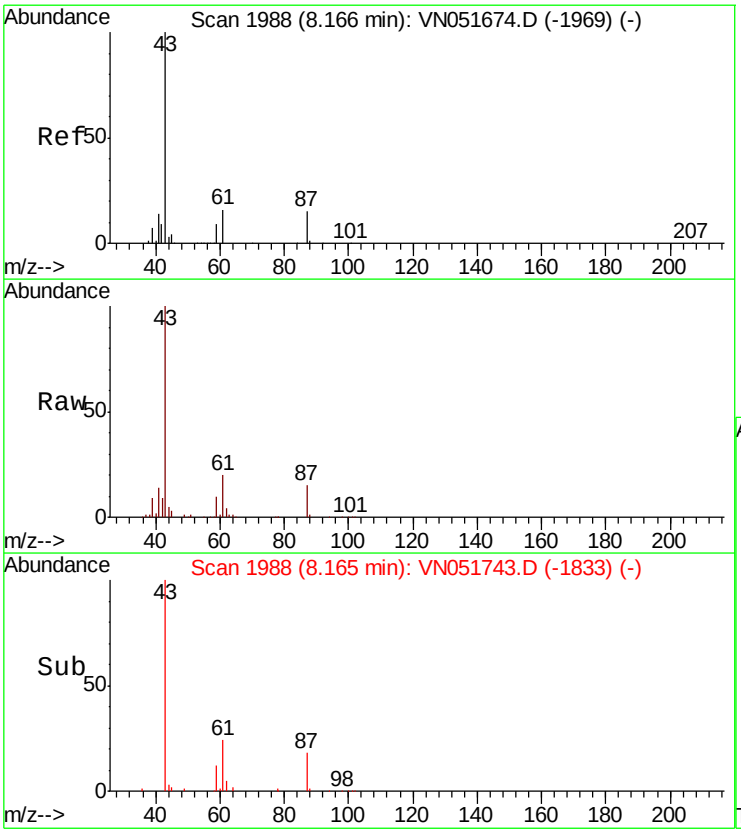
#43
Ethyl Acetate
Concen: 20.033 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 43 Resp: 92094

Ion	Ratio	Lower	Upper
43	100		
45	12.1	11.0	16.6

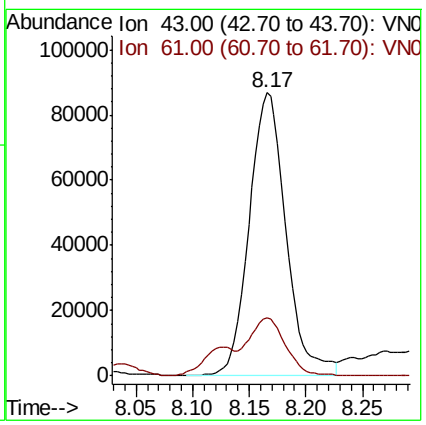


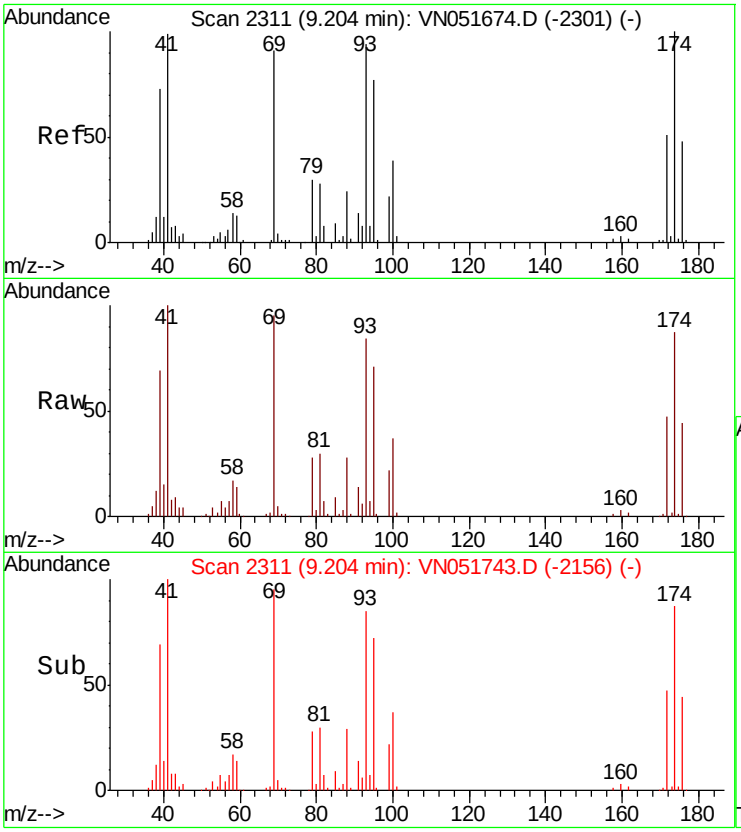


#44
Isopropyl Acetate
Concen: 19.341 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 43 Resp: 196637

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.9	23.9



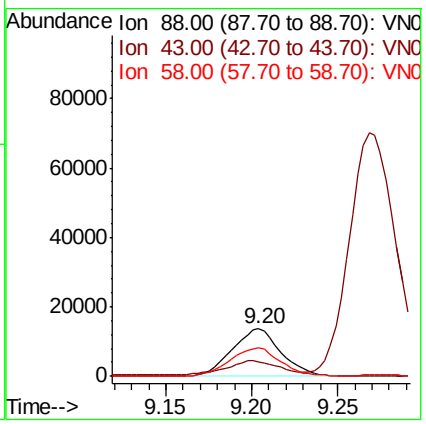


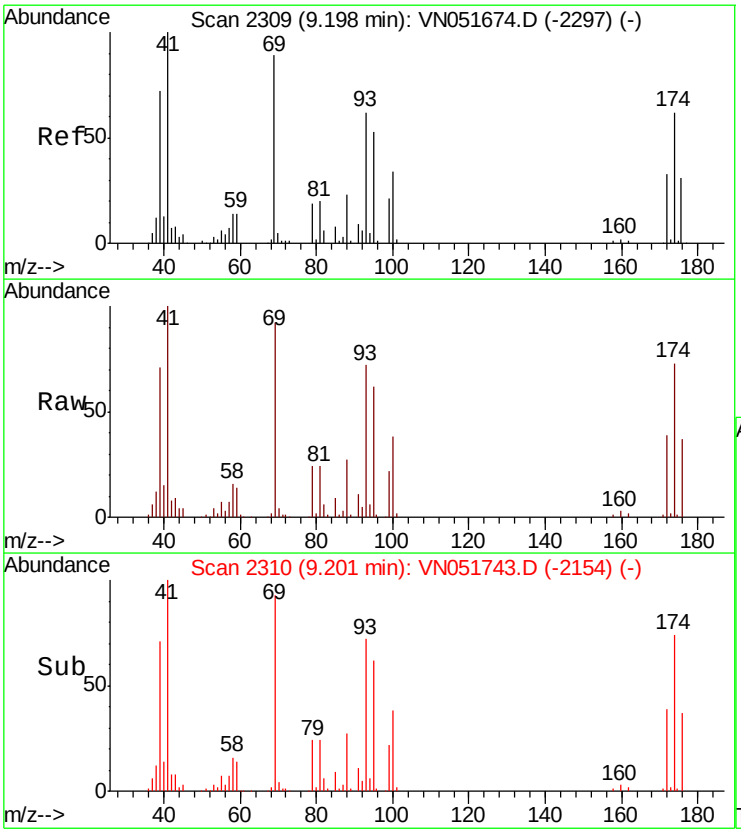
#45
1,4-Dioxane
Concen: 423.452 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 88 Resp: 27202

Ion	Ratio	Lower	Upper
88	100		
43	30.7	26.2	39.2
58	61.6	65.6	98.4#

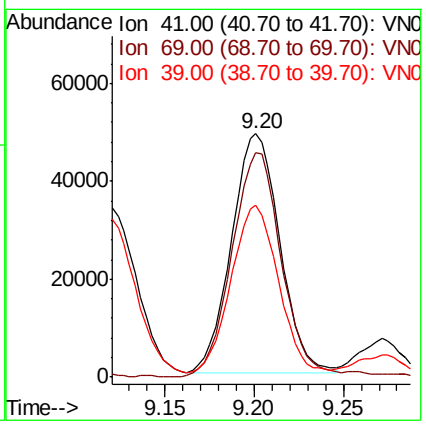


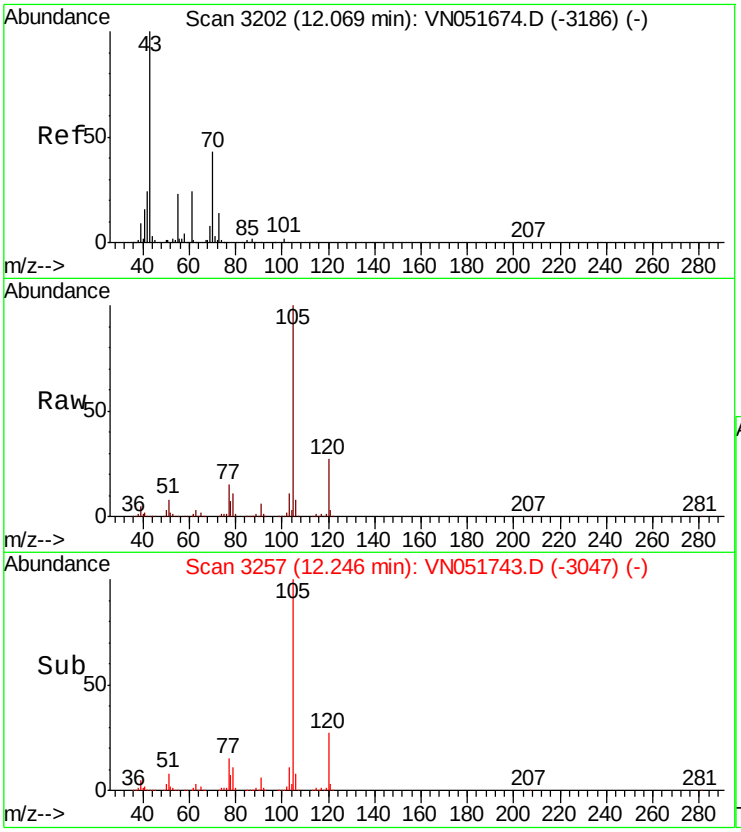


#46
Methyl methacrylate
Concen: 20.358 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 41 Resp: 92272

Ion	Ratio	Lower	Upper
41	100		
69	93.4	40.7	122.1
39	70.1	27.3	81.9



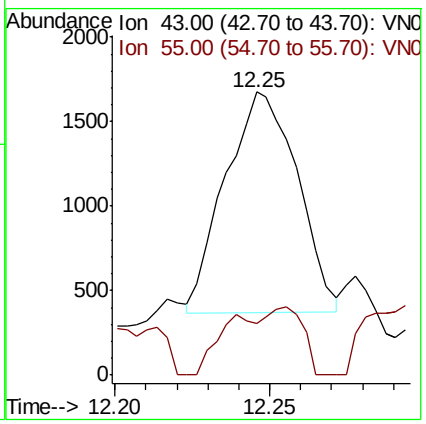


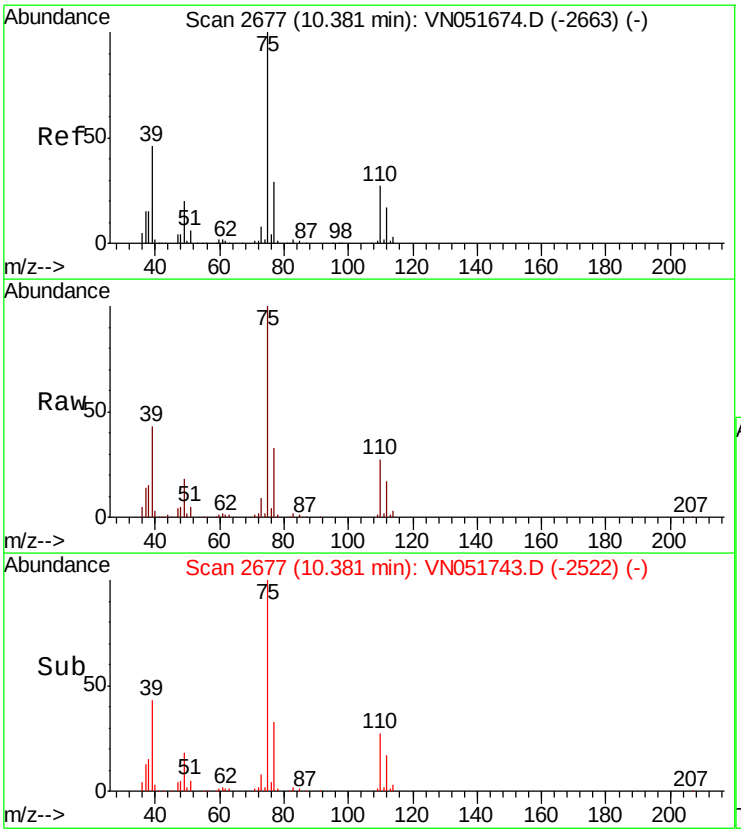
#47
n-amyl Acetate
Concen: 0.245 ug/l
RT: 12.25 min Scan# 3257
Delta R.T. 0.18 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 43 Resp: 2114

Ion	Ratio	Lower	Upper
43	100		
55	14.9	12.2	18.4

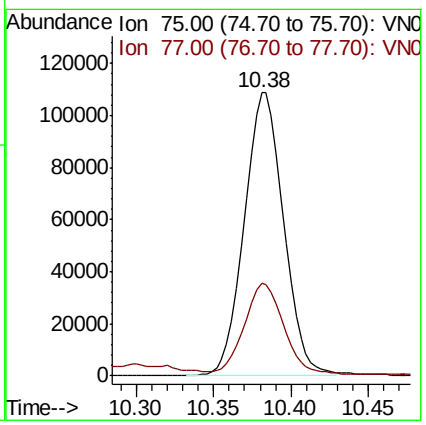


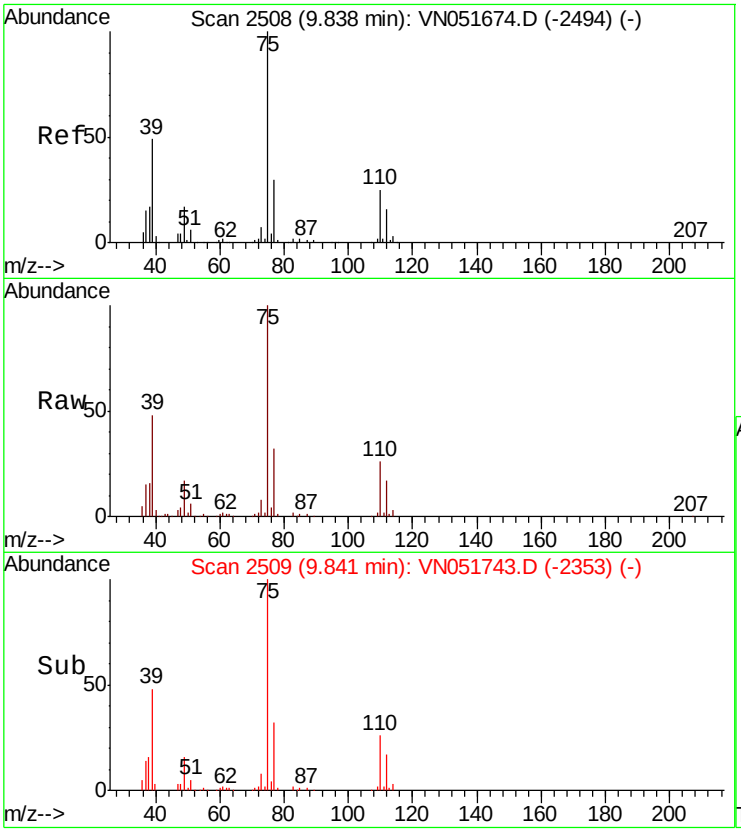


#48
t-1,3-Dichloropropene
Concen: 18.587 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 75 Resp: 192954

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.6	37.0



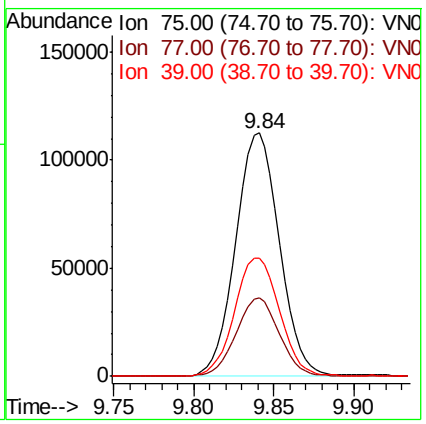


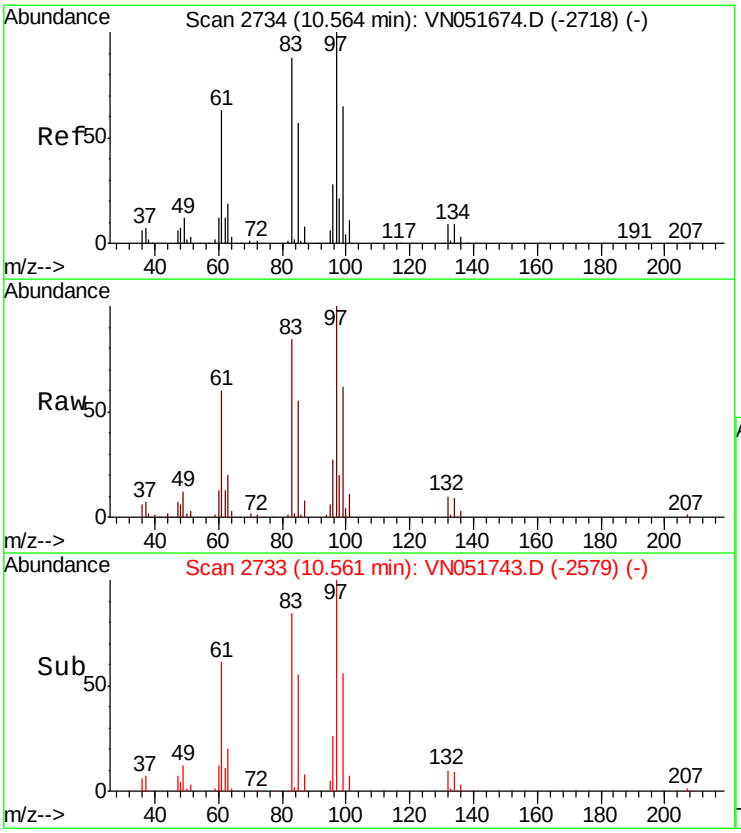
#49
cis-1,3-Dichloropropene
Concen: 18.780 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 210130

Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.2	34.8
39	48.1	34.6	52.0

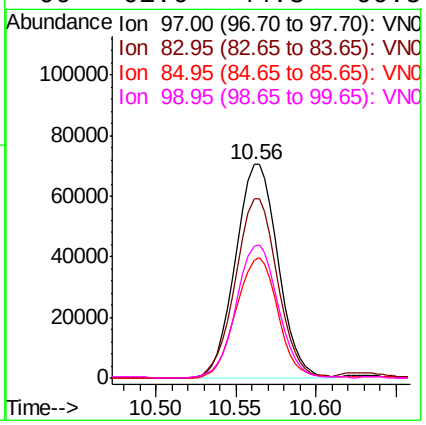


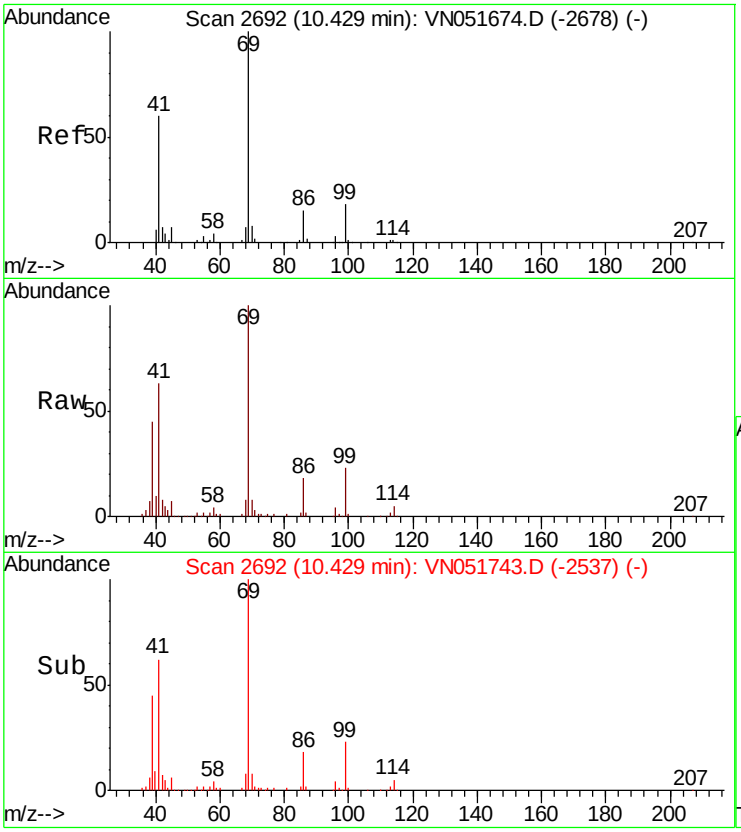


#50
1,1,2-Trichloroethane
Concen: 19.765 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 97 Resp: 128170

Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.2	102.4
85	55.0	42.5	63.7
99	61.6	44.3	66.5



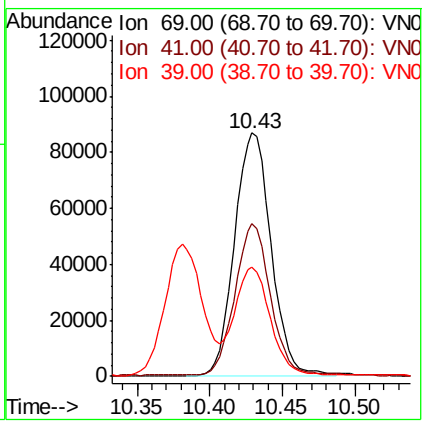


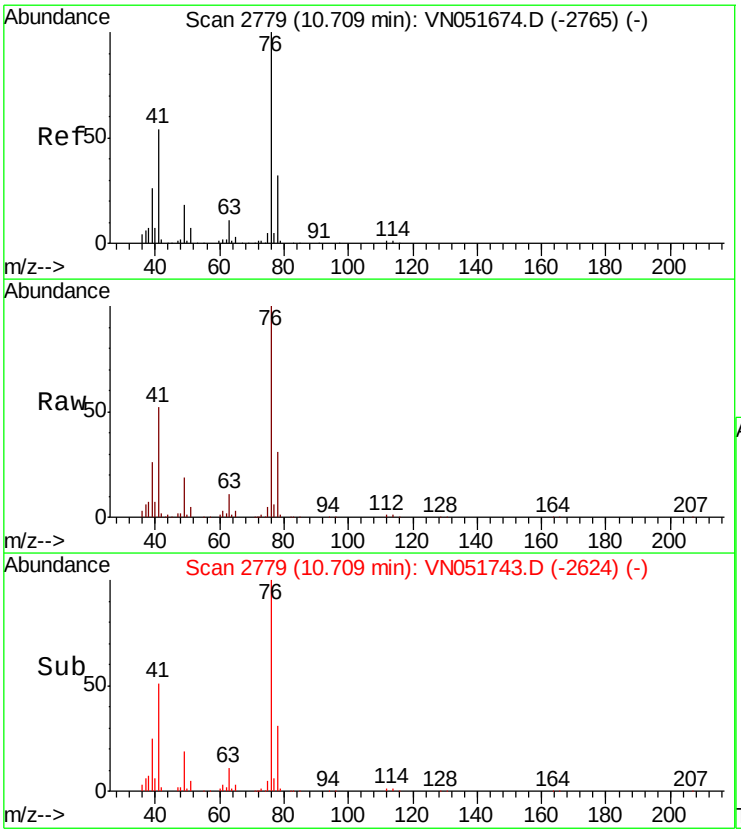
#51
Ethyl methacrylate
Concen: 18.558 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 69 Resp: 153057

Ion	Ratio	Lower	Upper
69	100		
41	62.3	34.4	103.1
39	44.3	16.3	48.8

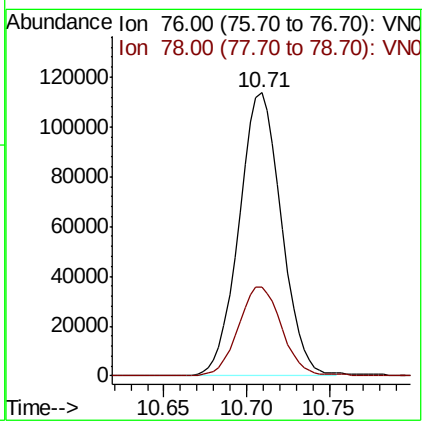


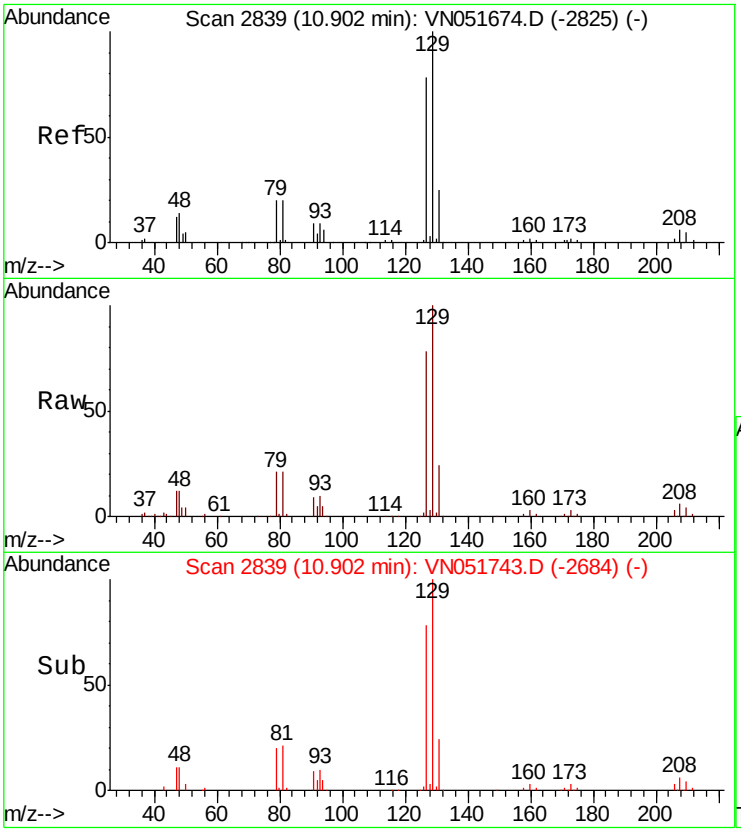


#52
1,3-Dichloropropane
Concen: 19.583 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 76 Resp: 202234

Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	67.6



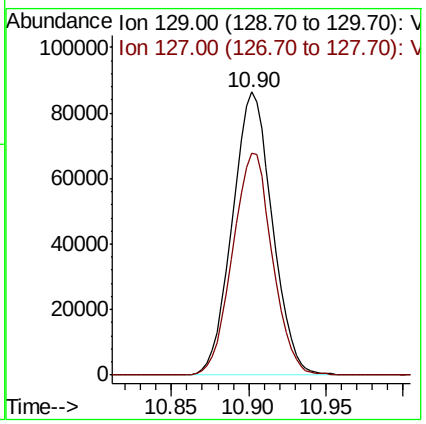


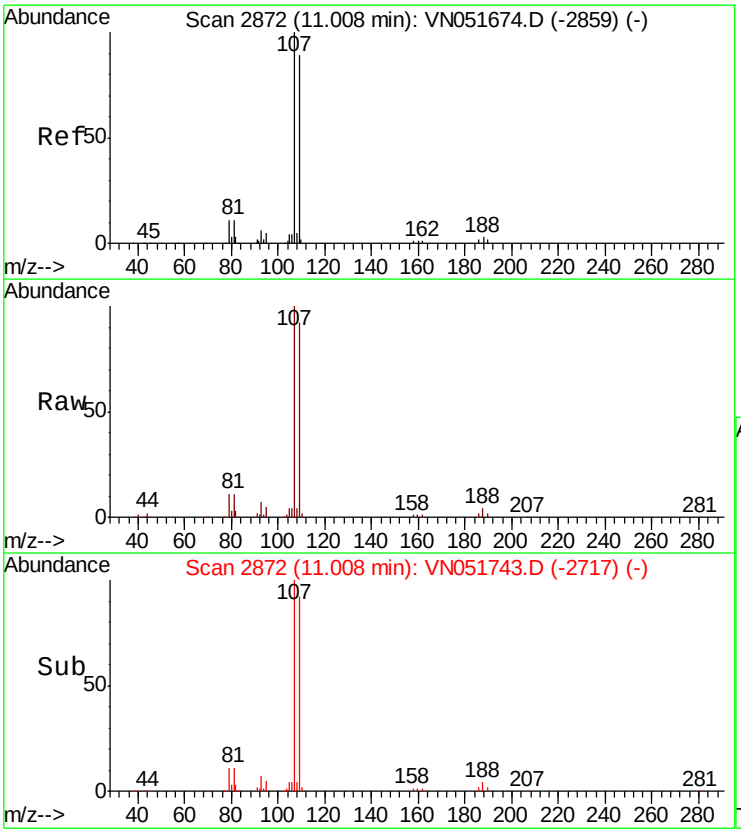
#53
Dibromochloromethane
Concen: 18.224 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 155226

Ion	Ratio	Lower	Upper
129	100		
127	78.1	40.2	120.5

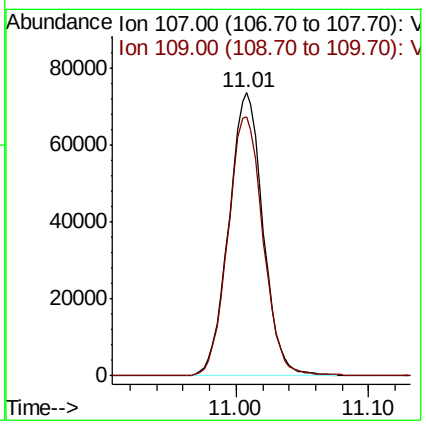


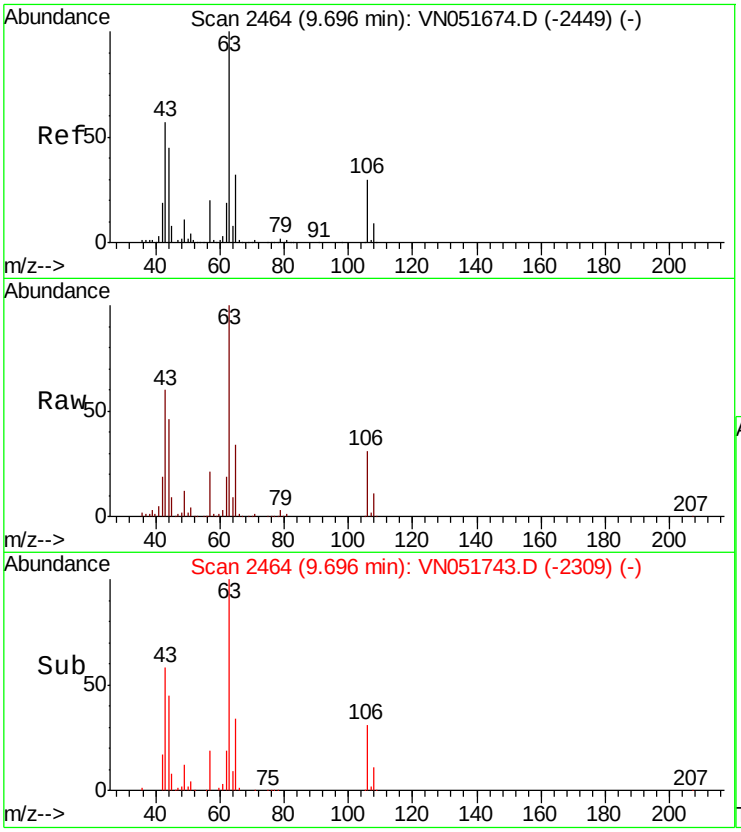


#54
1,2-Dibromoethane
Concen: 19.349 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:107 Resp: 131630

Ion	Ratio	Lower	Upper
107	100		
109	94.1	77.4	116.0



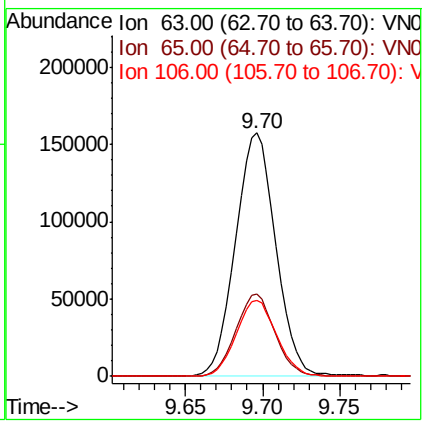


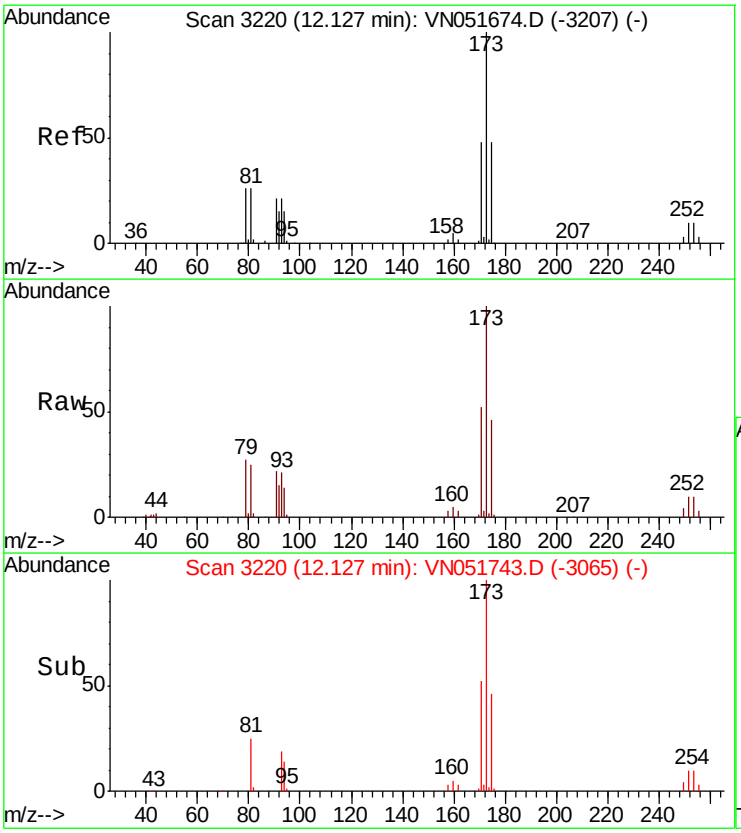
#55
2-Chloroethyl vinyl ether
Concen: 83.381 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 284885

Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.4	38.0
106	31.4	21.2	31.8

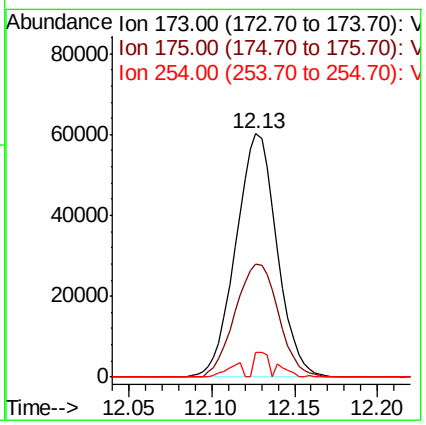


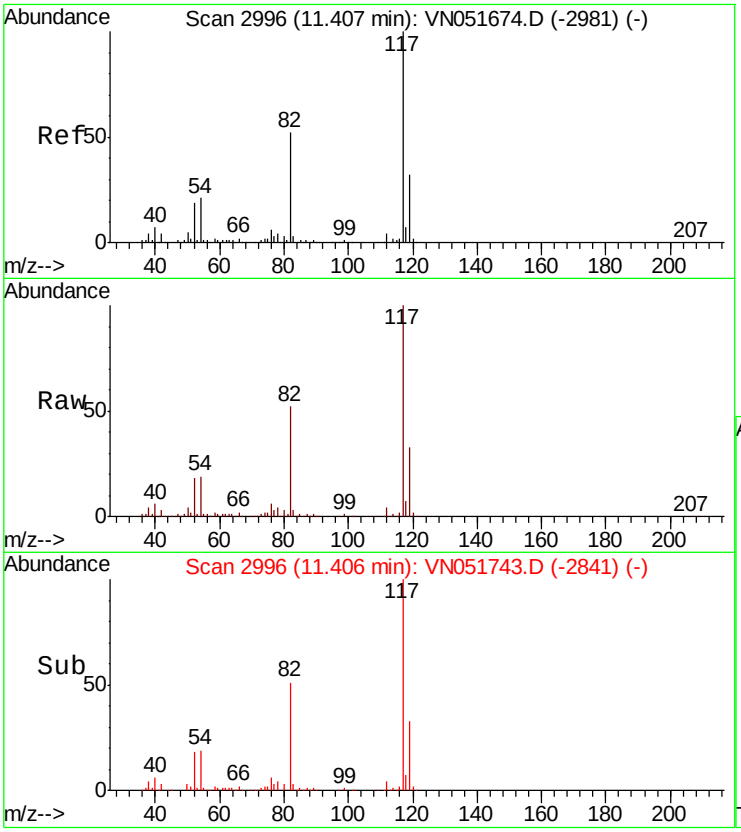


#56
Bromoform
Concen: 17.017 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:173 Resp: 103909

Ion	Ratio	Lower	Upper
173	100		
175	49.0	35.8	53.8
254	3.3	8.6	13.0#



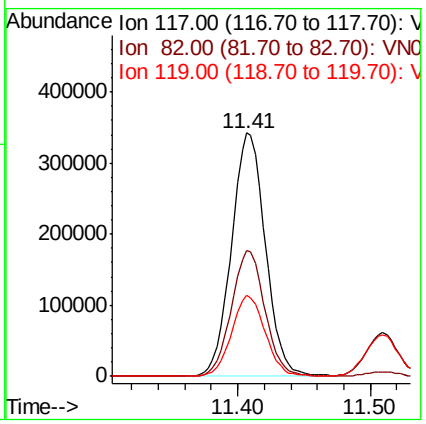


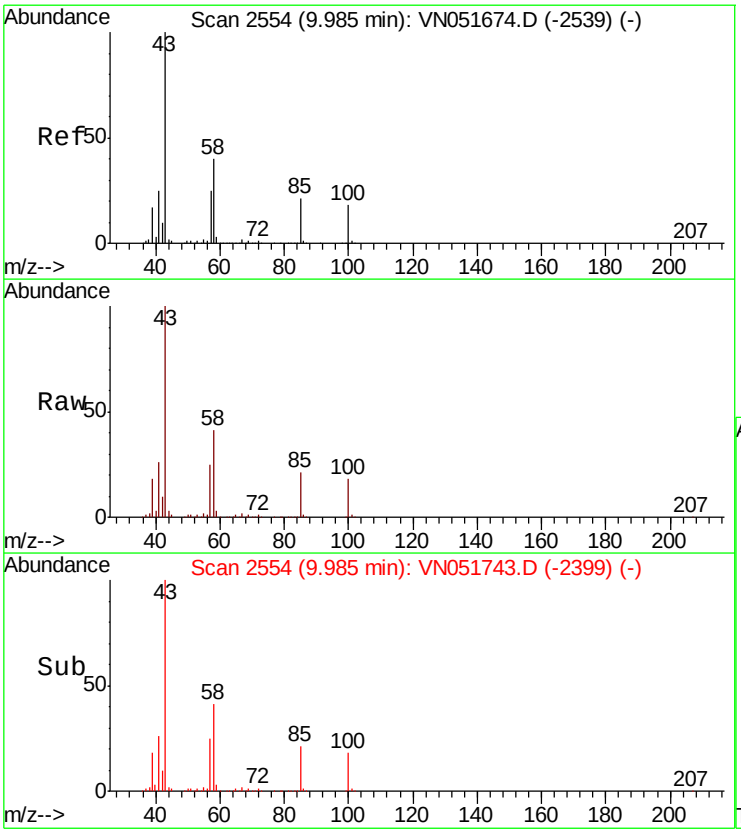
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:117 Resp: 608552

Ion	Ratio	Lower	Upper
117	100		
82	51.1	44.1	66.1
119	32.8	25.8	38.8

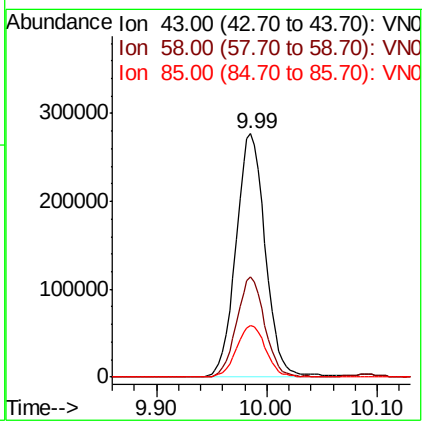


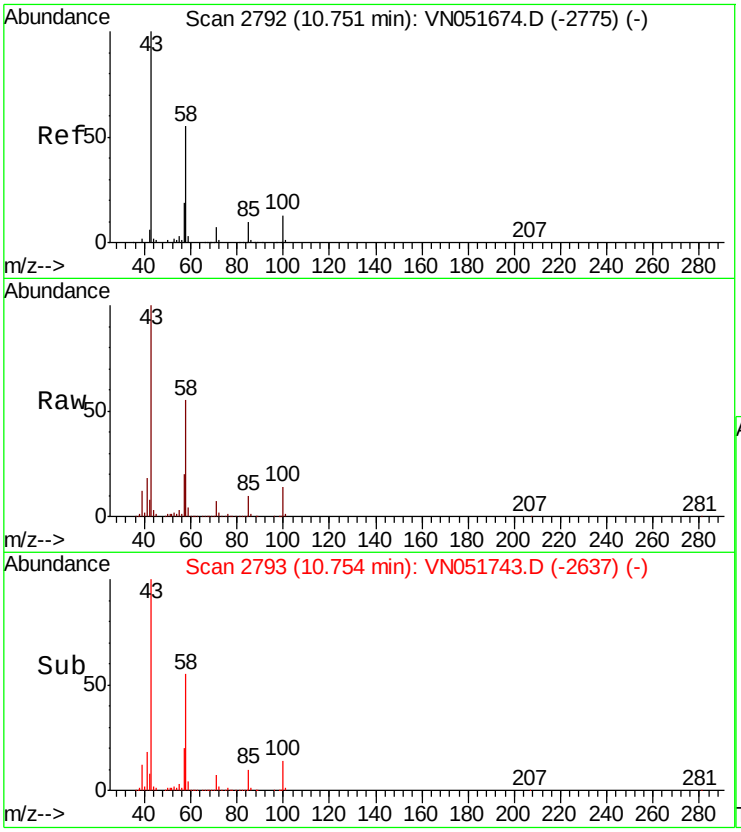


#58
4-Methyl-2-Pentanone
Concen: 101.486 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 43 Resp: 507076

Ion	Ratio	Lower	Upper
43	100		
58	39.4	29.3	43.9
85	21.4	12.6	18.8#



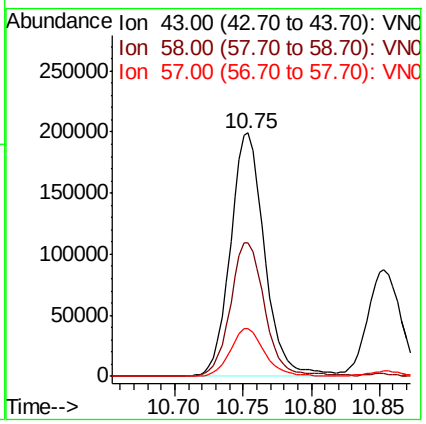


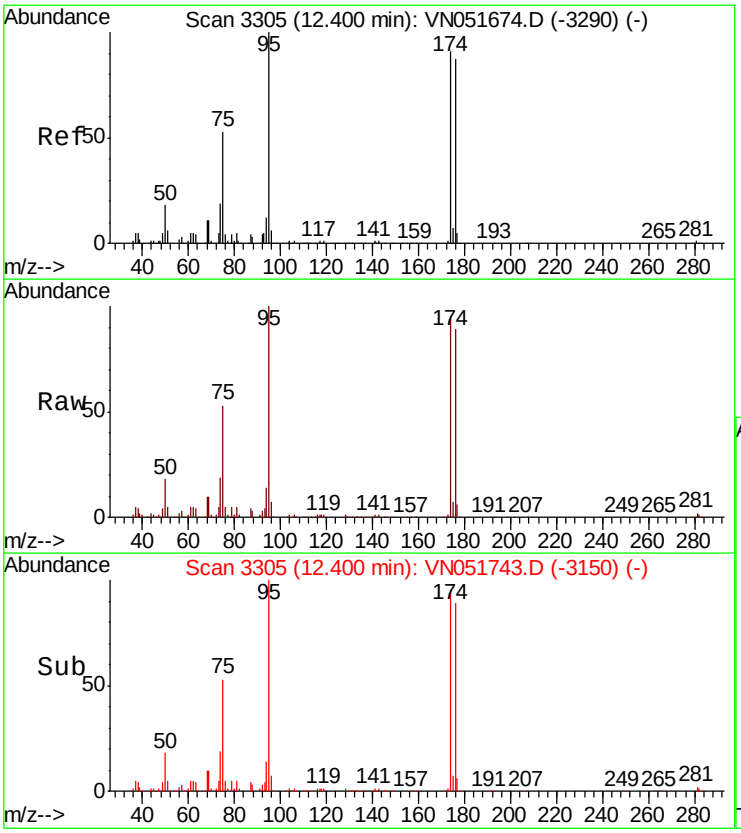
#59
2-Hexanone
Concen: 101.702 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 43 Resp: 343953

Ion	Ratio	Lower	Upper
43	100		
58	55.8	41.3	61.9
57	19.9	13.4	20.0

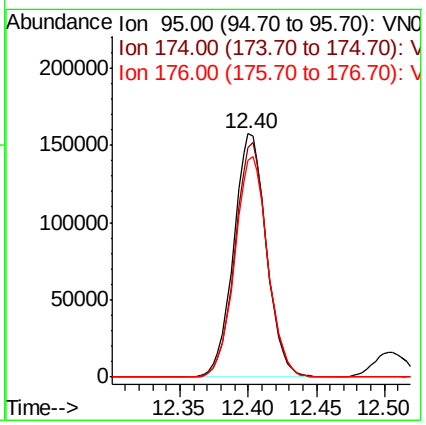


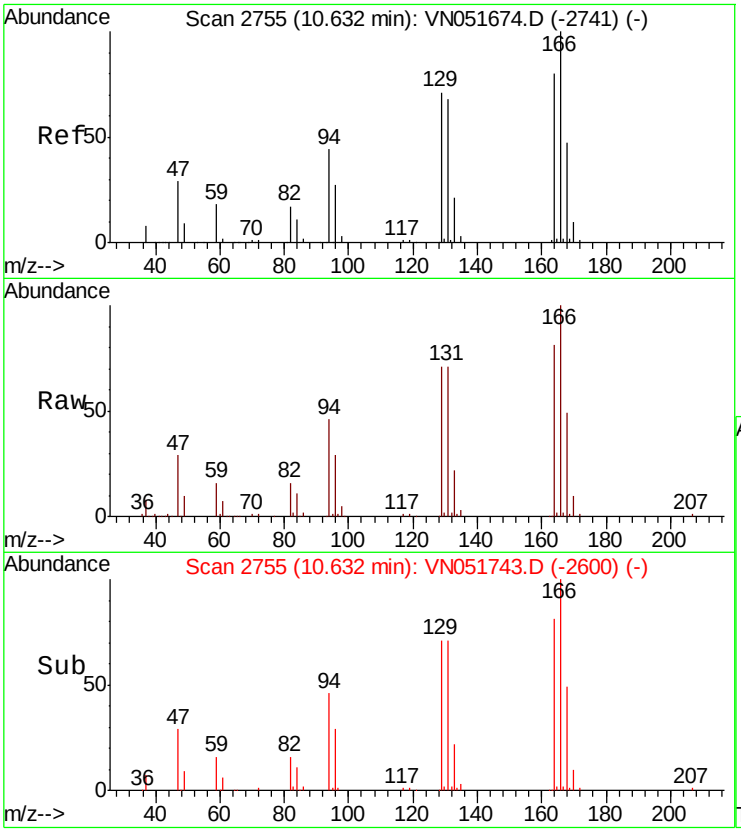


#60
4-Bromofluorobenzene
Concen: 101.702 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 95 Resp: 261132

Ion	Ratio	Lower	Upper
95	100		
174	94.8	73.5	110.3
176	91.4	70.2	105.2



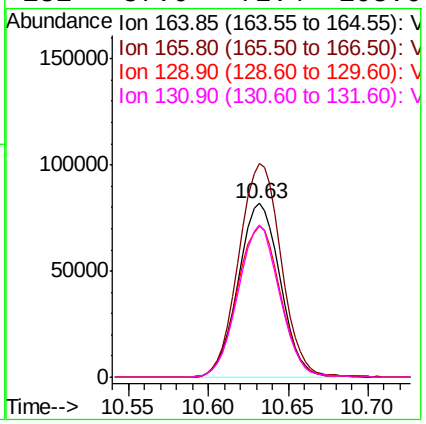


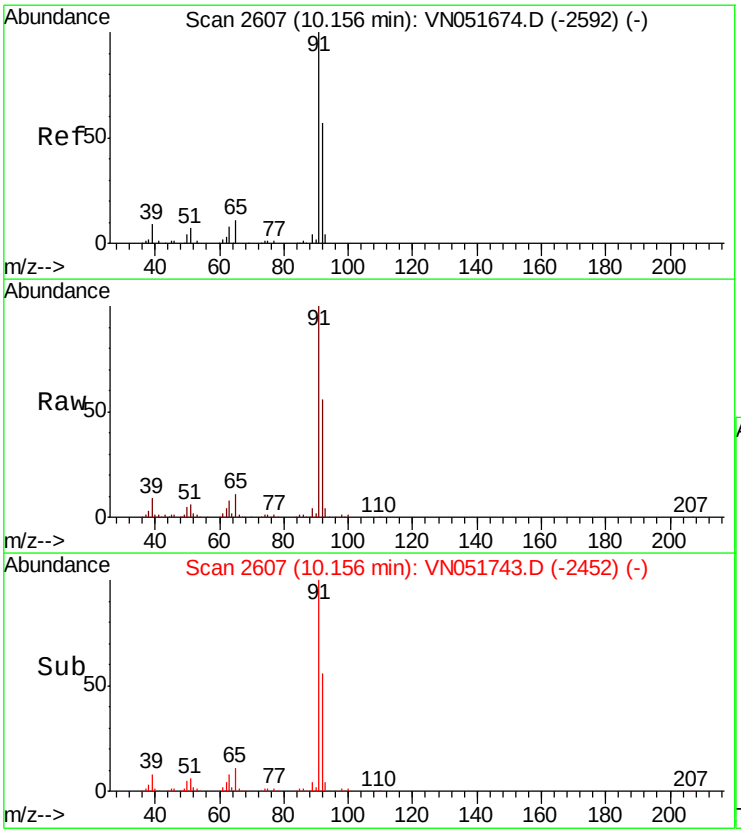
#61
Tetrachloroethene
Concen: 20.472 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:164 Resp: 146770

Ion	Ratio	Lower	Upper
164	100		
166	122.7	98.7	148.1
129	86.6	69.6	104.4
131	87.6	72.4	108.6

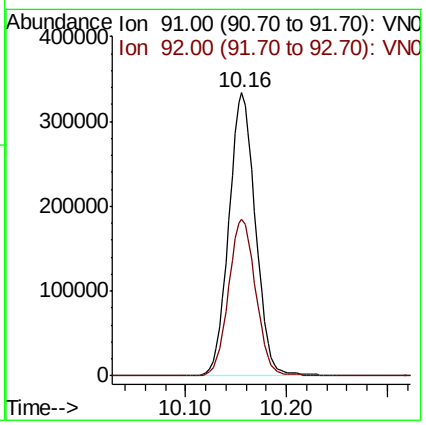


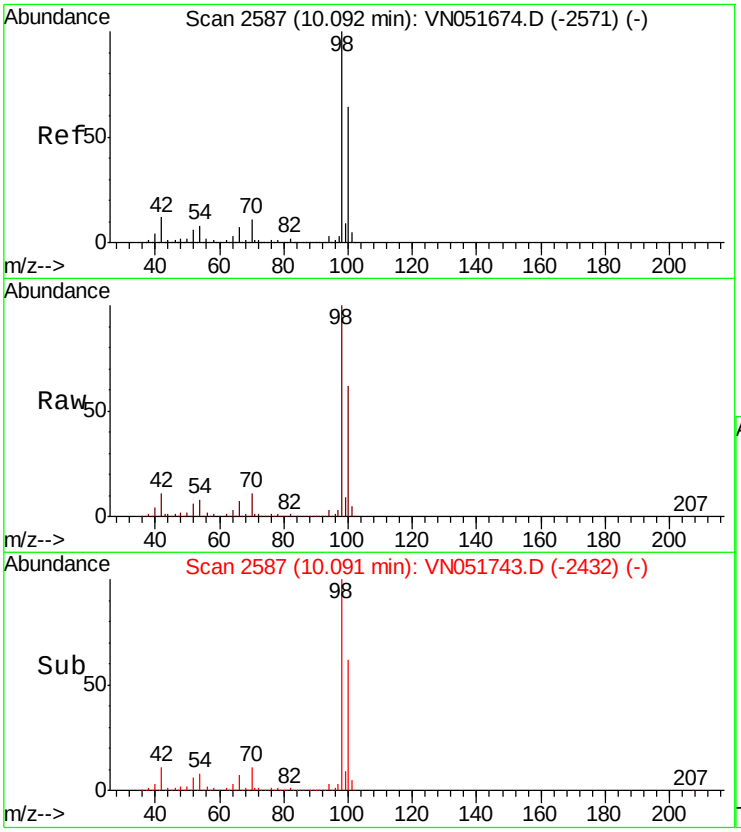


#62
Toluene
Concen: 19.903 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 91 Resp: 613533

Ion	Ratio	Lower	Upper
91	100		
92	56.0	44.6	66.8



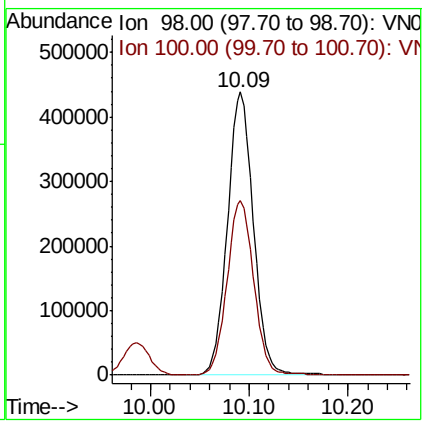


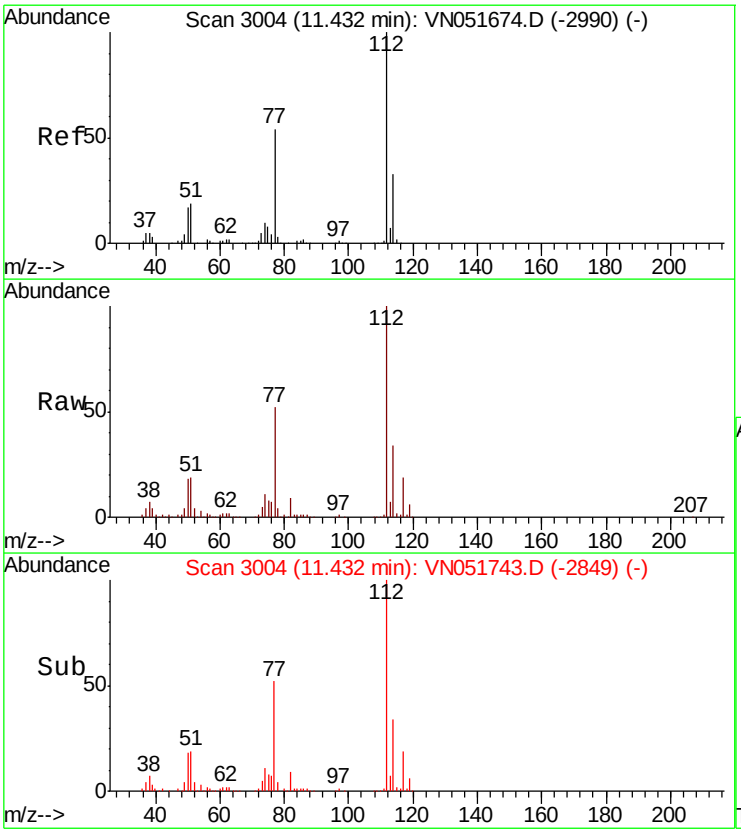
#63
Toluene-d8
Concen: 19.903 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 98 Resp: 807527

Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.8	76.2

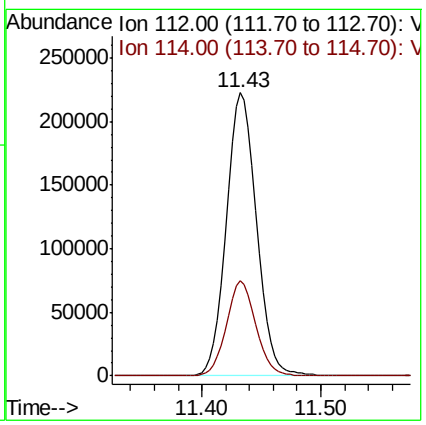


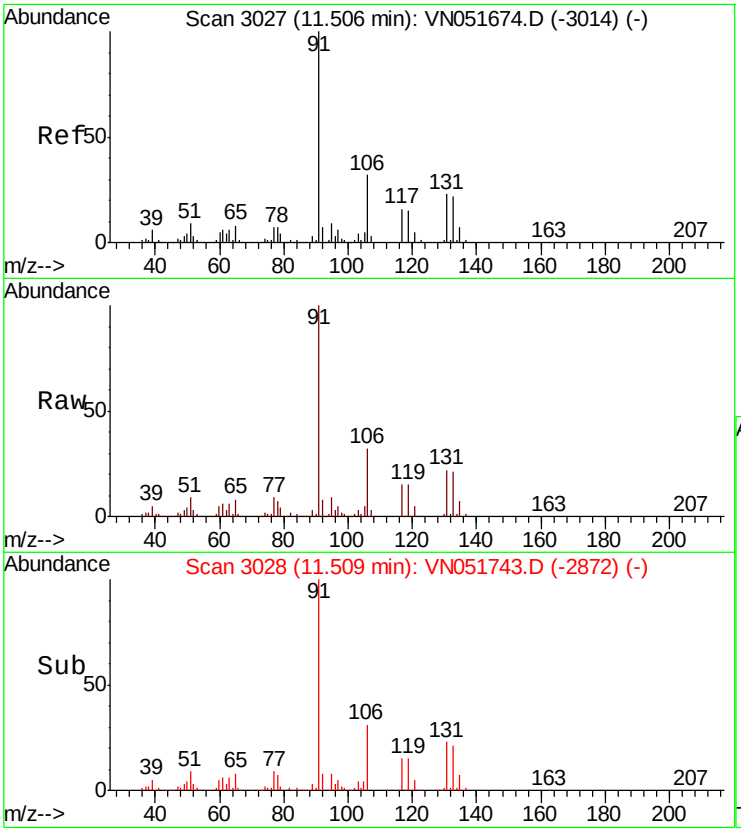


#64
Chlorobenzene
Concen: 19.799 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:112 Resp: 391739

Ion	Ratio	Lower	Upper
112	100		
114	33.6	27.5	41.3



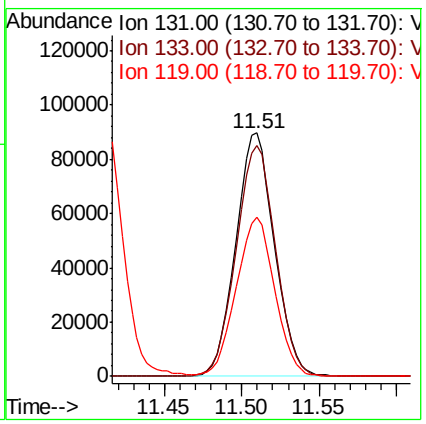


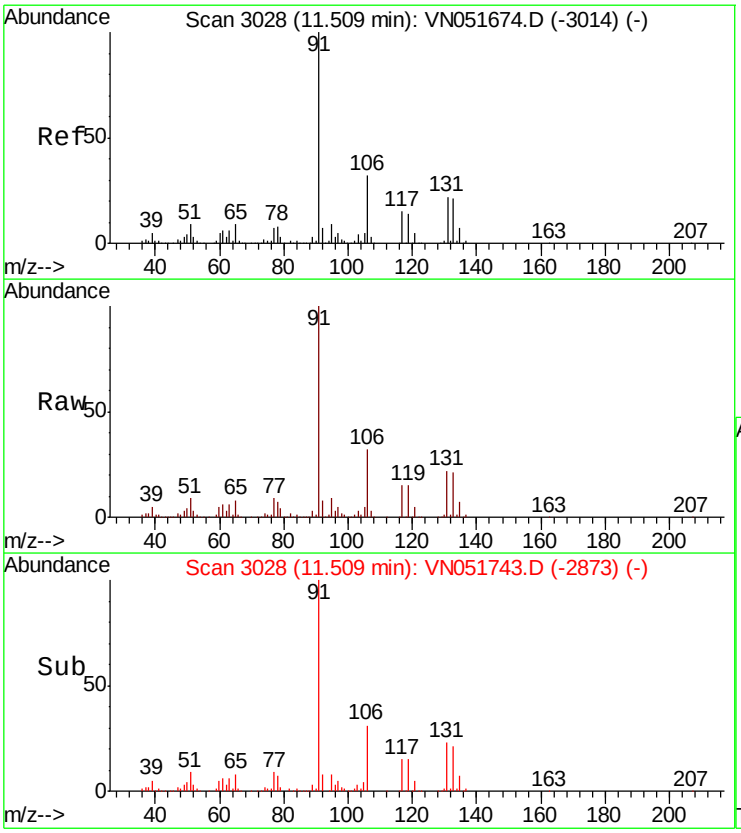
#65
1,1,1,2-Tetrachloroethane
Concen: 19.326 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:131 Resp: 155627

Ion	Ratio	Lower	Upper
131	100		
133	96.9	0.0	190.4
119	65.5	0.0	128.0

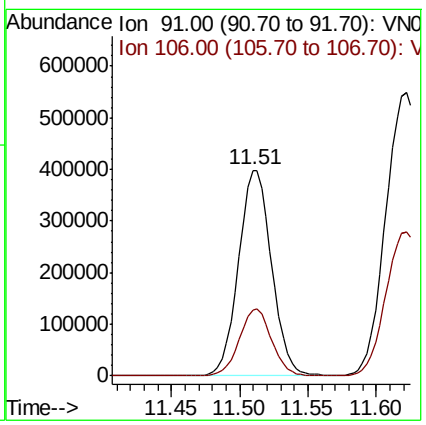


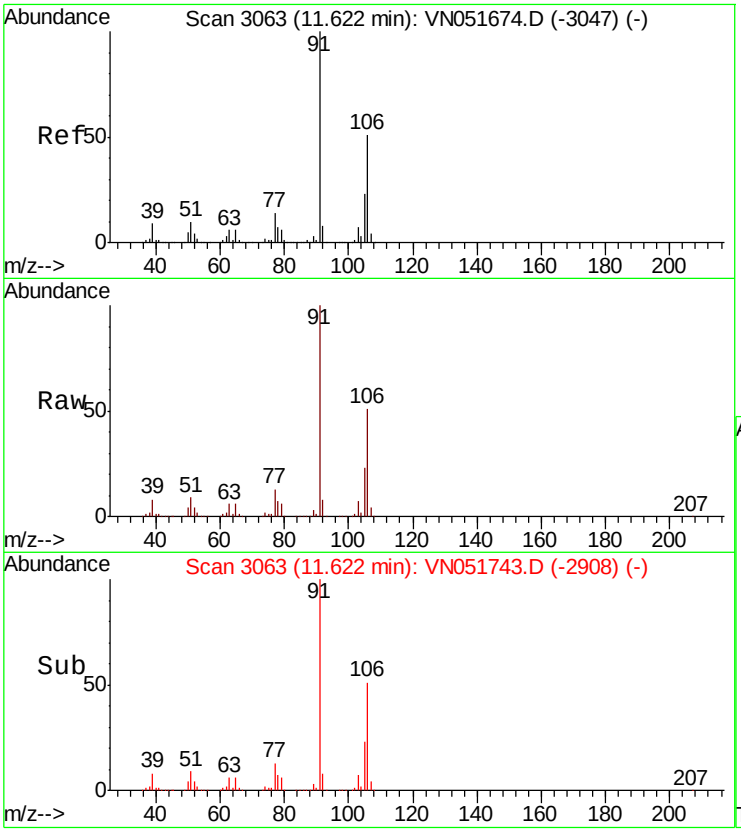


#66
Ethyl Benzene
Concen: 19.353 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 91 Resp: 671119

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.9	38.9



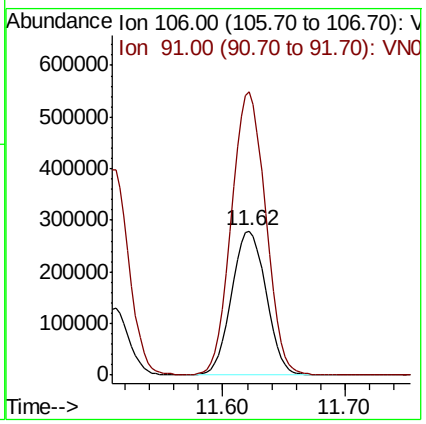


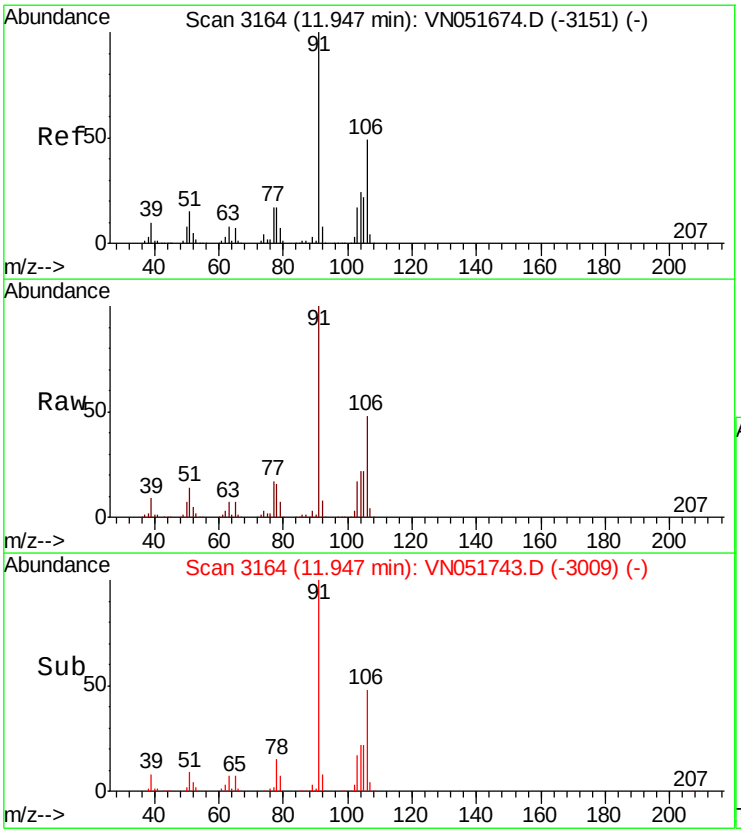
#67
m/p-Xylenes
Concen: 39.474 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 547501

Ion	Ratio	Lower	Upper
106	100		
91	194.9	158.8	238.2

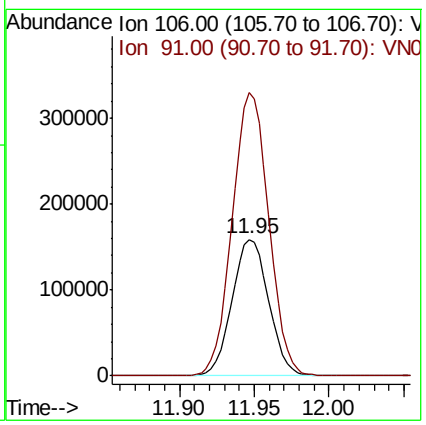


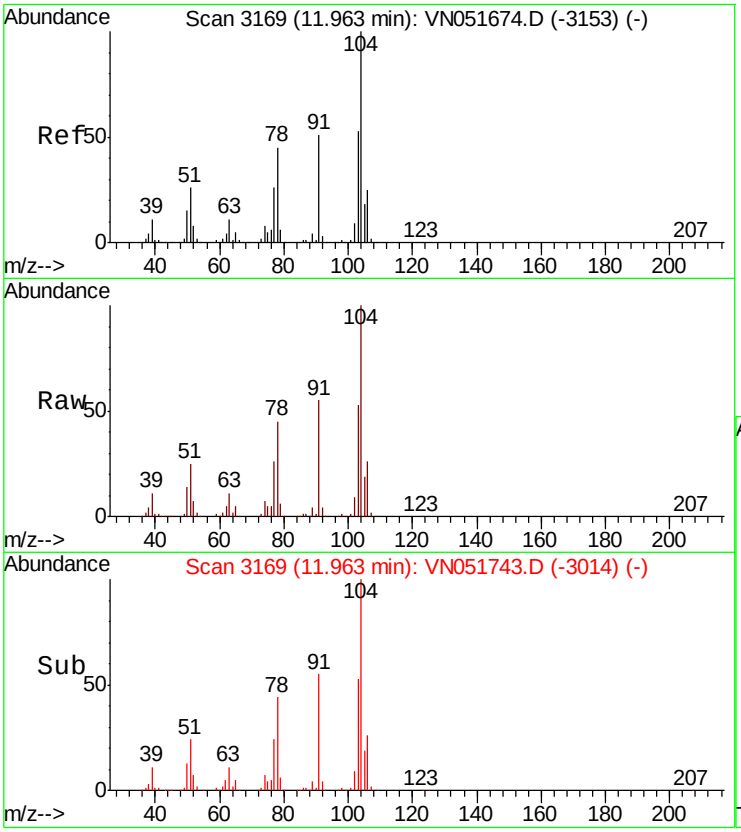


#68
o-Xylene
Concen: 19.806 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:106 Resp: 270946

Ion	Ratio	Lower	Upper
106	100		
91	207.1	111.1	333.3



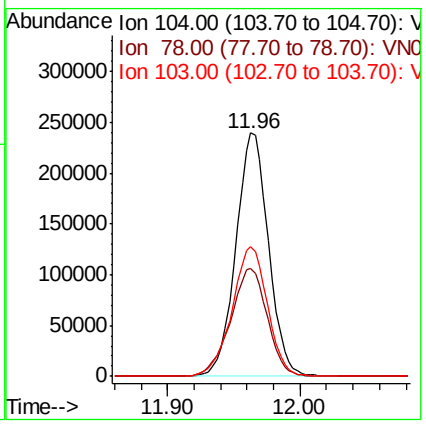


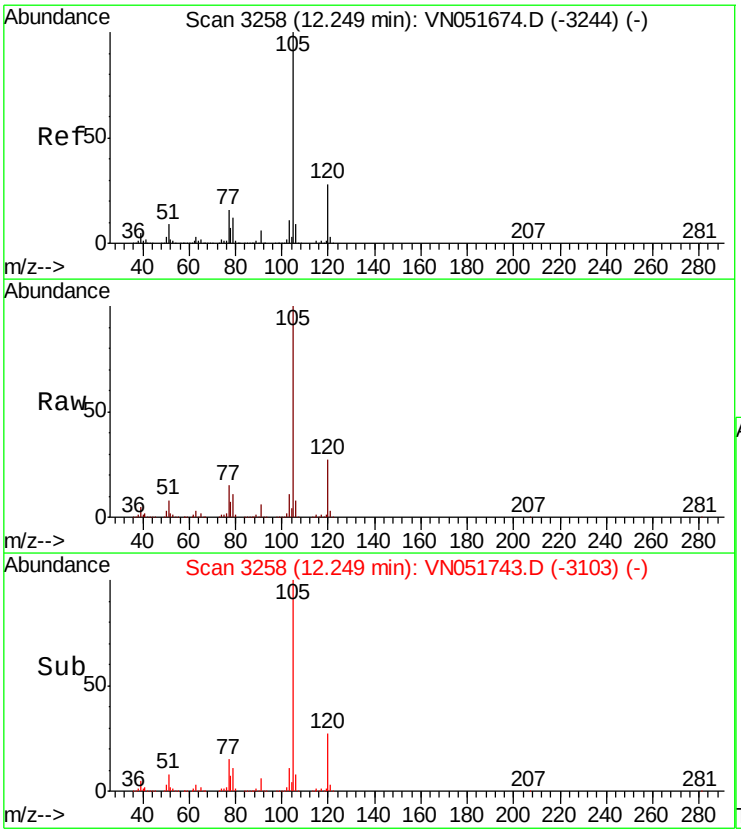
#69
Stvrene
Concen: 18.699 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 408135

Ion	Ratio	Lower	Upper
104	100		
78	49.9	40.6	60.8
103	57.7	44.0	66.0

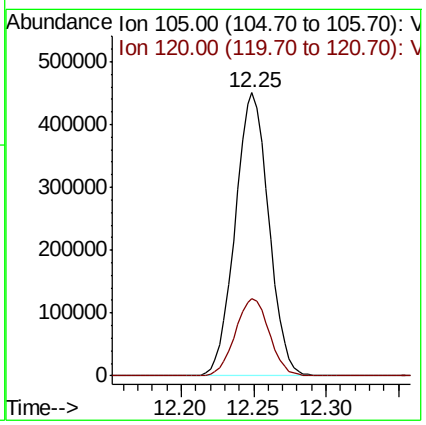


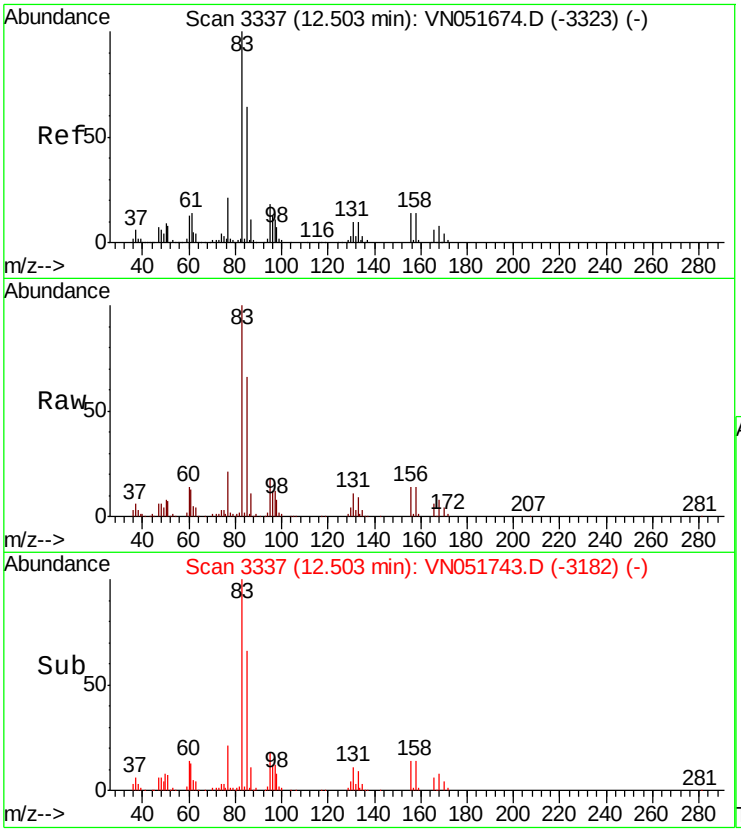


#70
Isopropylbenzene
Concen: 19.694 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:105 Resp: 723914

Ion	Ratio	Lower	Upper
105	100		
120	27.6	19.0	35.4



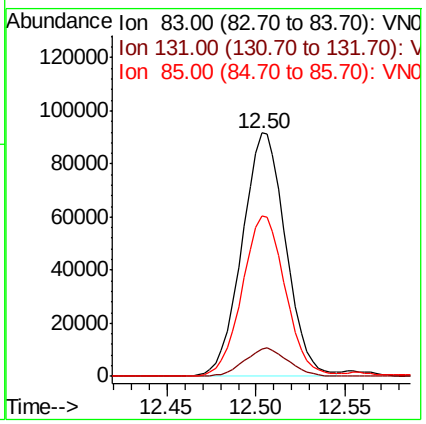


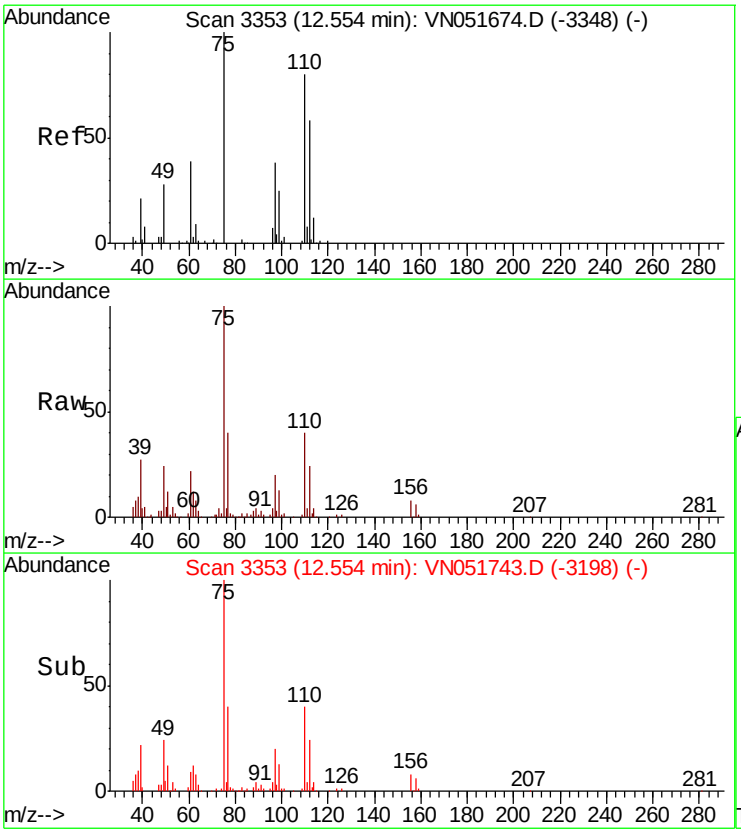
#71
1,1,2,2-Tetrachloroethane
Concen: 20.490 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 157294

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.5	16.4
85	65.1	30.6	91.8

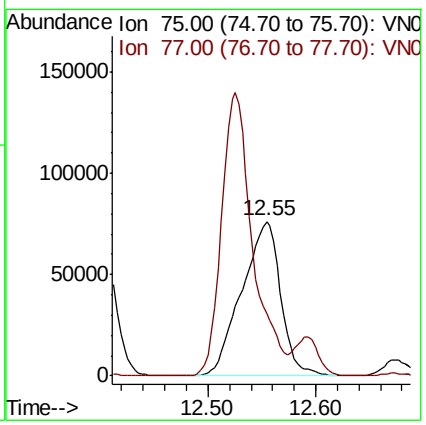


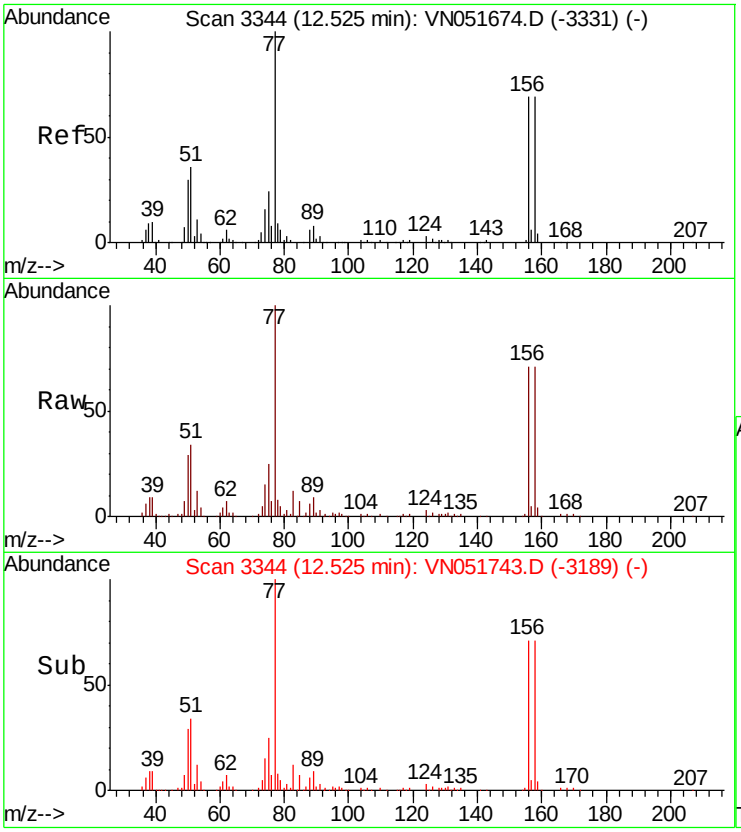


#72
1,2,3-Trichloropropane
Concen: 31.210 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 75 Resp: 191123

Ion	Ratio	Lower	Upper
75	100		
77	146.9	0.0	400.0



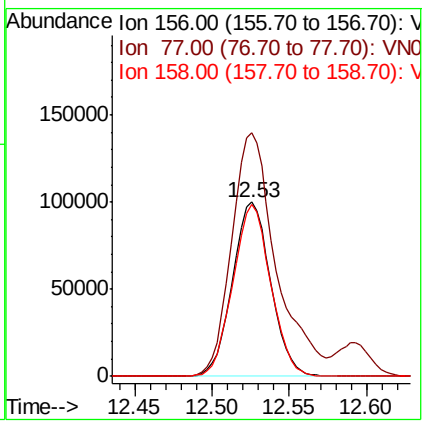


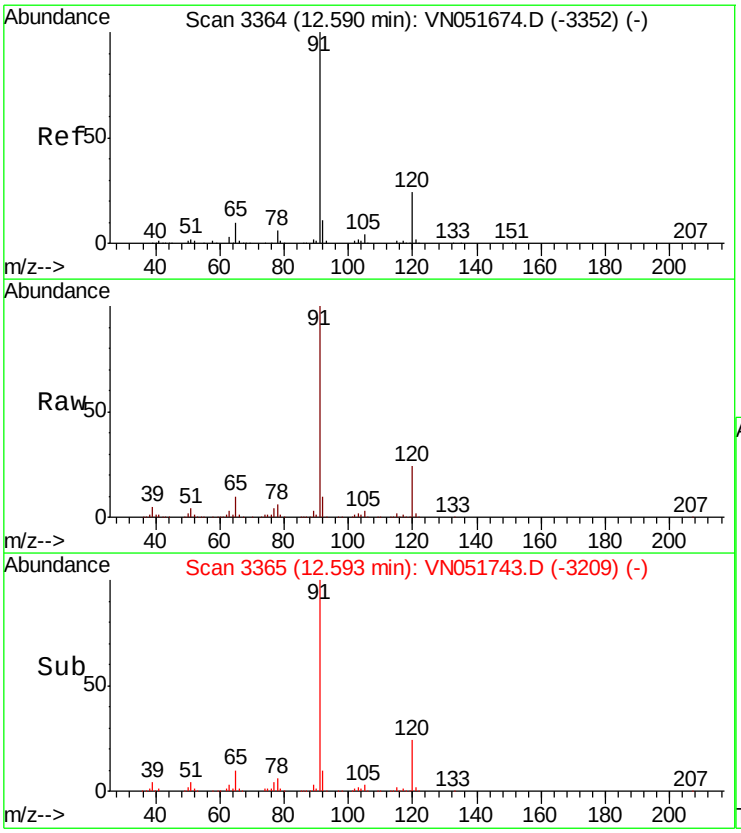
#73
Bromobenzene
Concen: 19.396 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion:156 Resp: 171482

Ion	Ratio	Lower	Upper
156	100		
77	163.7	0.0	377.4
158	97.4	0.0	203.0

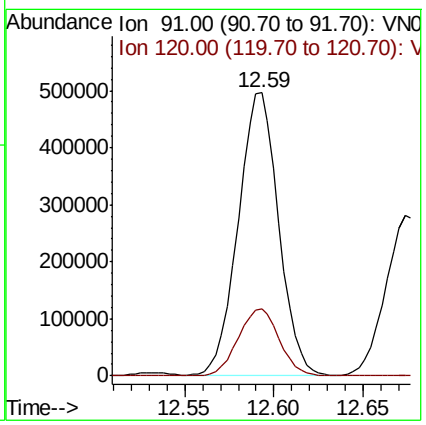


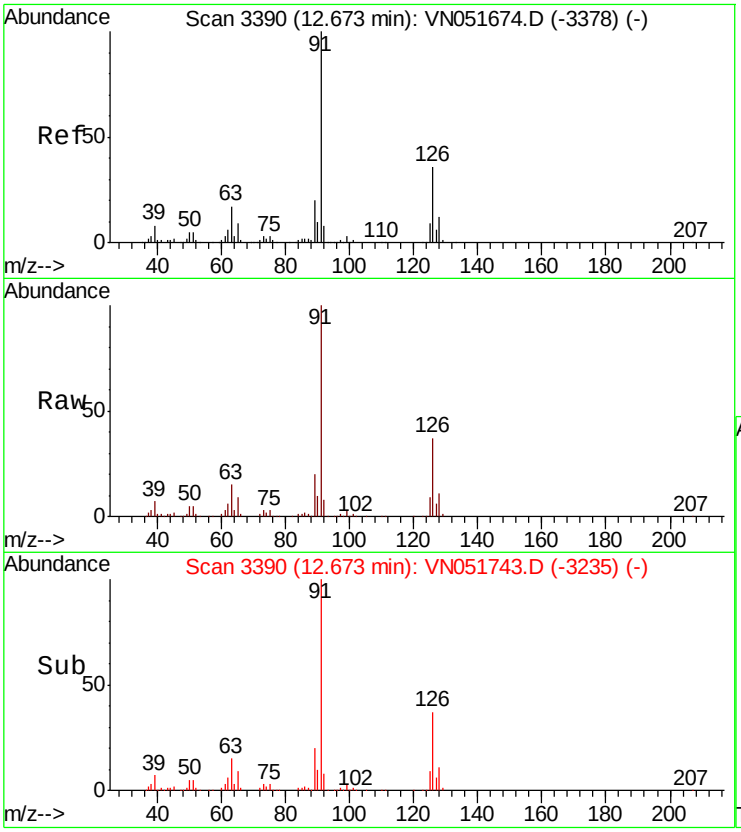


#74
n-propylbenzene
Concen: 19.386 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 91 Resp: 784477

Ion	Ratio	Lower	Upper
91	100		
120	24.0	0.0	45.0



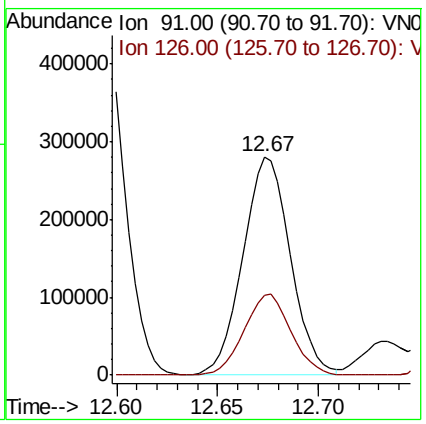


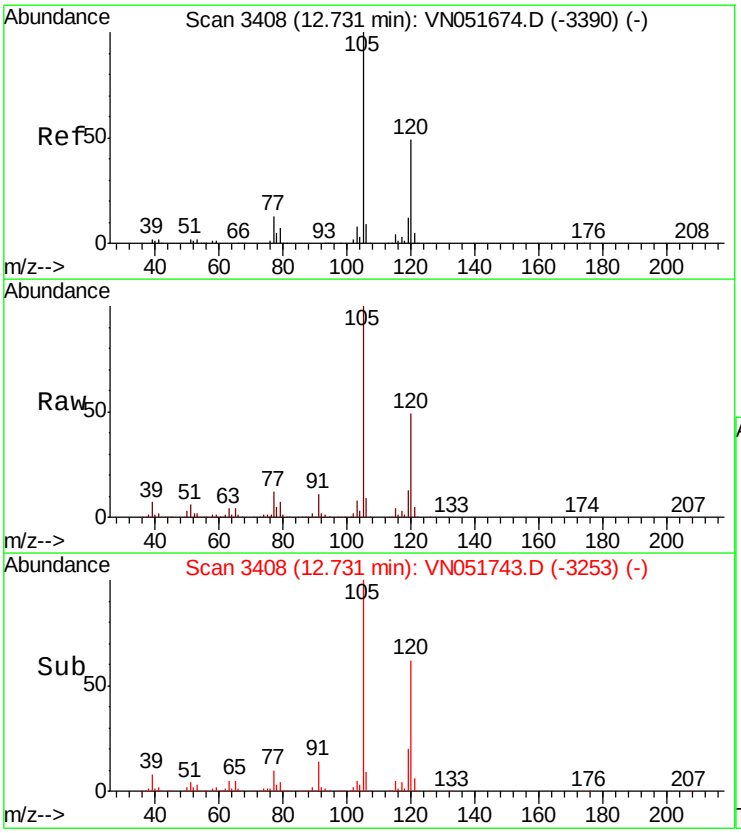
#75
2-Chlorotoluene
Concen: 19.588 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion: 91 Resp: 463141

Ion	Ratio	Lower	Upper
91	100		
126	36.7	0.0	67.6

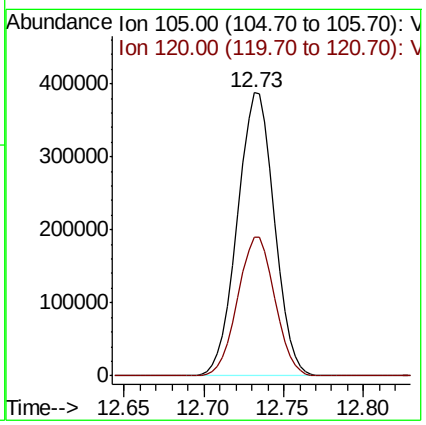


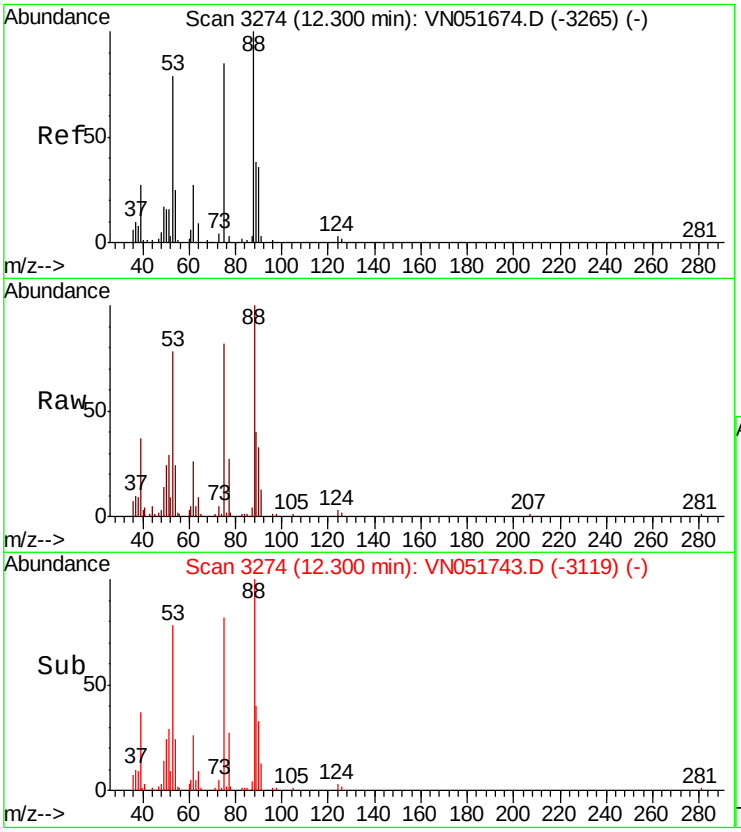


#76
1,3,5-Trimethylbenzene
Concen: 19.637 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:105 Resp: 612495

Ion	Ratio	Lower	Upper
105	100		
120	49.1	0.0	98.2



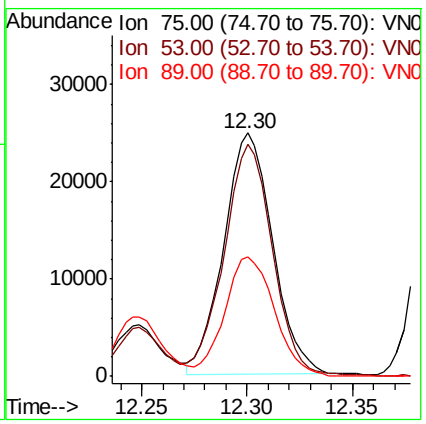


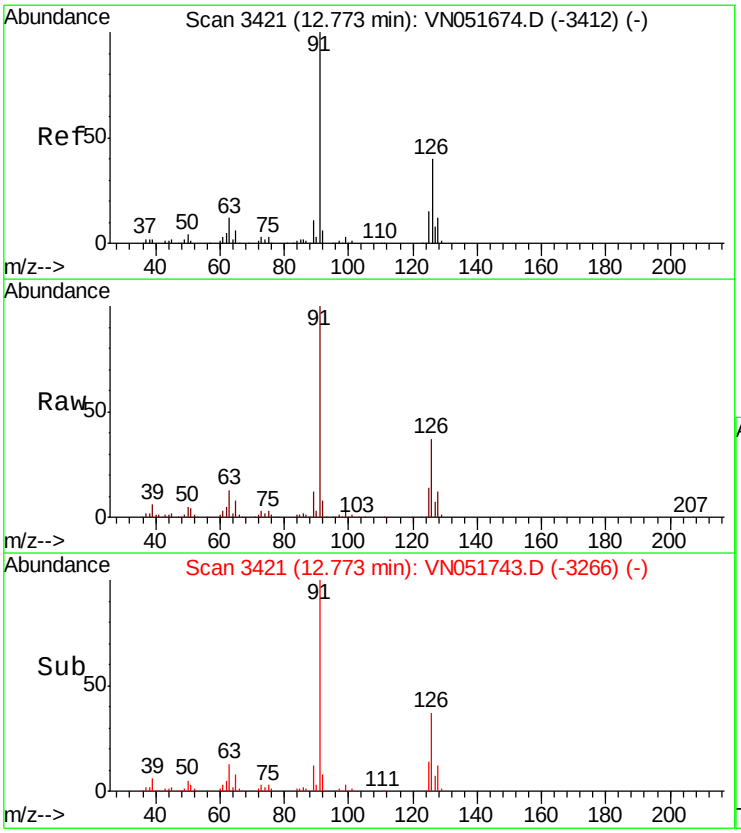
#77
t-1,4-Dichloro-2-butene
Concen: 17.524 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 40010

Ion	Ratio	Lower	Upper
75	100		
53	95.4	46.3	138.9
89	49.7	24.6	73.8

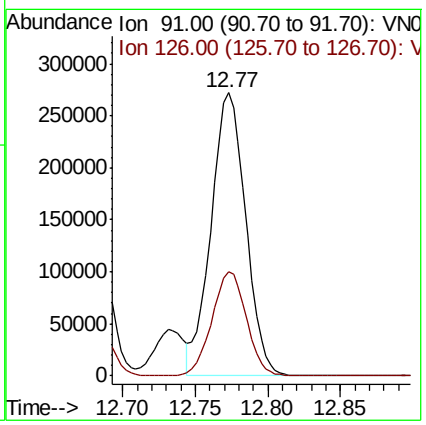


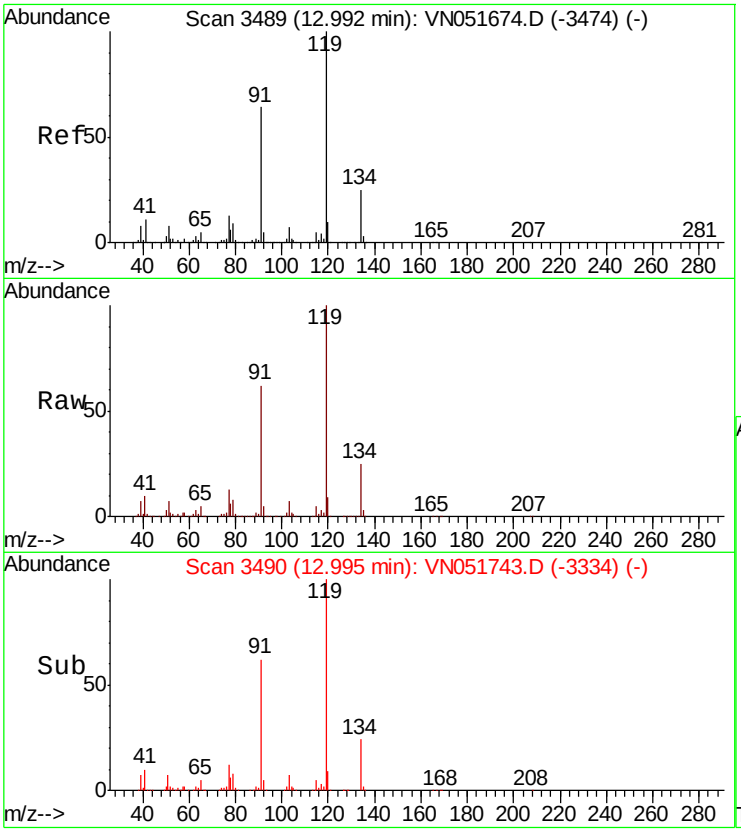


#78
4-Chlorotoluene
Concen: 19.144 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 91 Resp: 453618

Ion	Ratio	Lower	Upper
91	100		
126	36.6	0.0	65.2



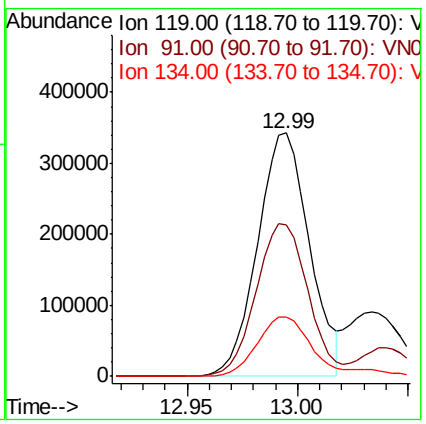


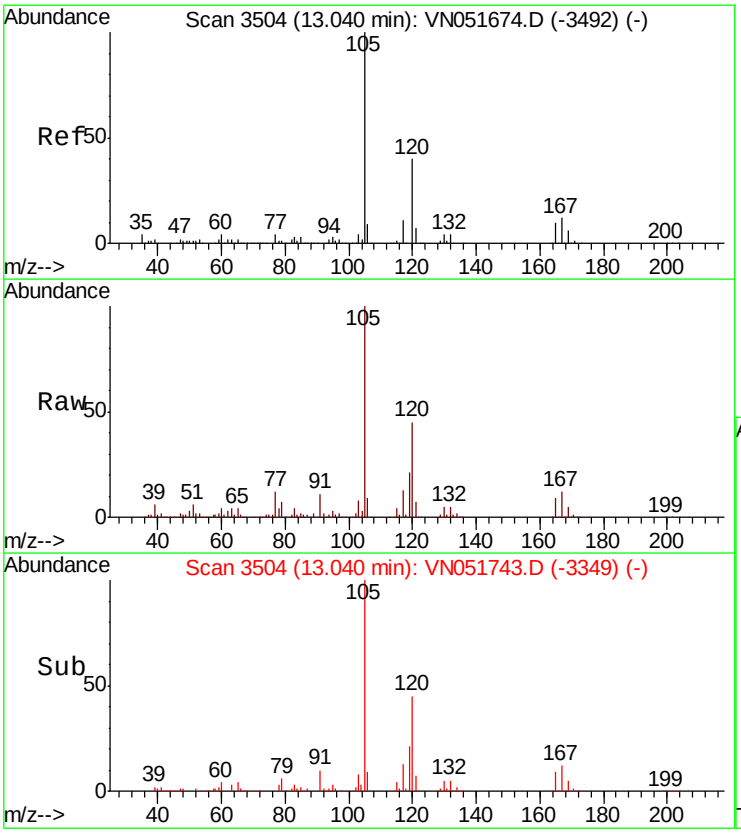
#79
tert-butylbenzene
Concen: 19.935 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:119 Resp: 559244

Ion	Ratio	Lower	Upper
119	100		
91	62.8	0.0	131.6
134	25.2	0.0	46.2

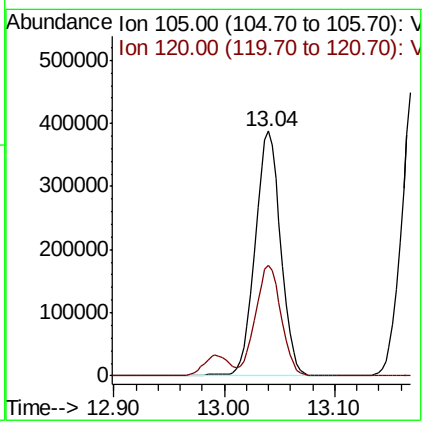


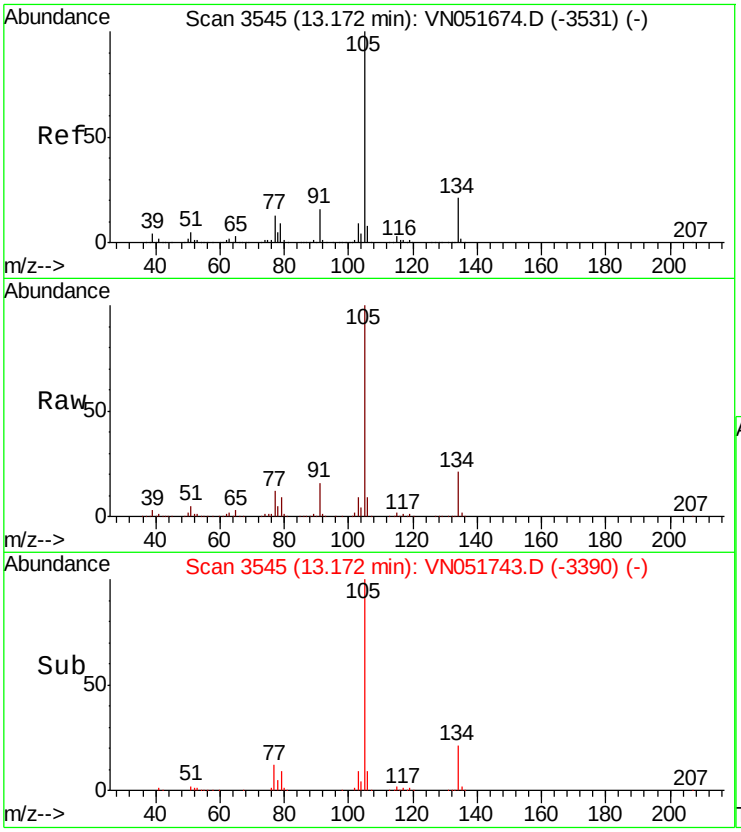


#80
1,2,4-Trimethylbenzene
Concen: 20.038 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:105 Resp: 621682

Ion	Ratio	Lower	Upper
105	100		
120	45.5	0.0	89.6



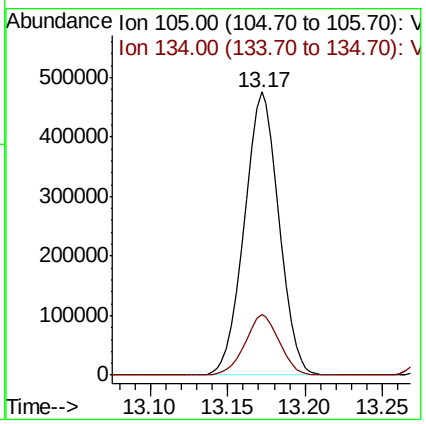


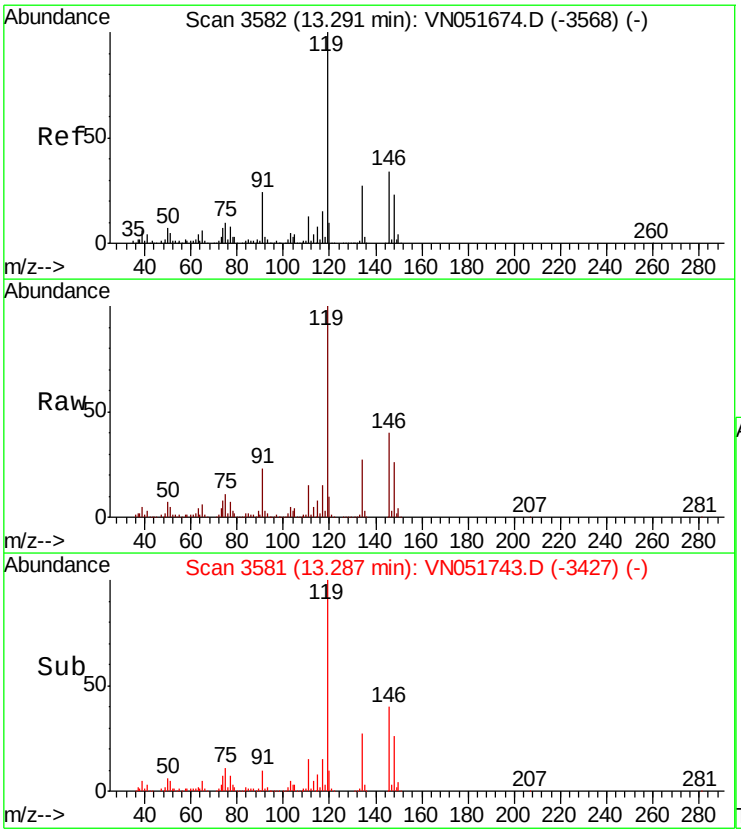
#81
sec-Butylbenzene
Concen: 19.750 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 741199

Ion	Ratio	Lower	Upper
105	100		
134	21.0	0.0	39.4

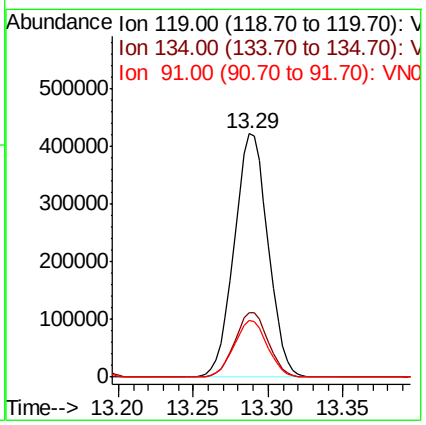


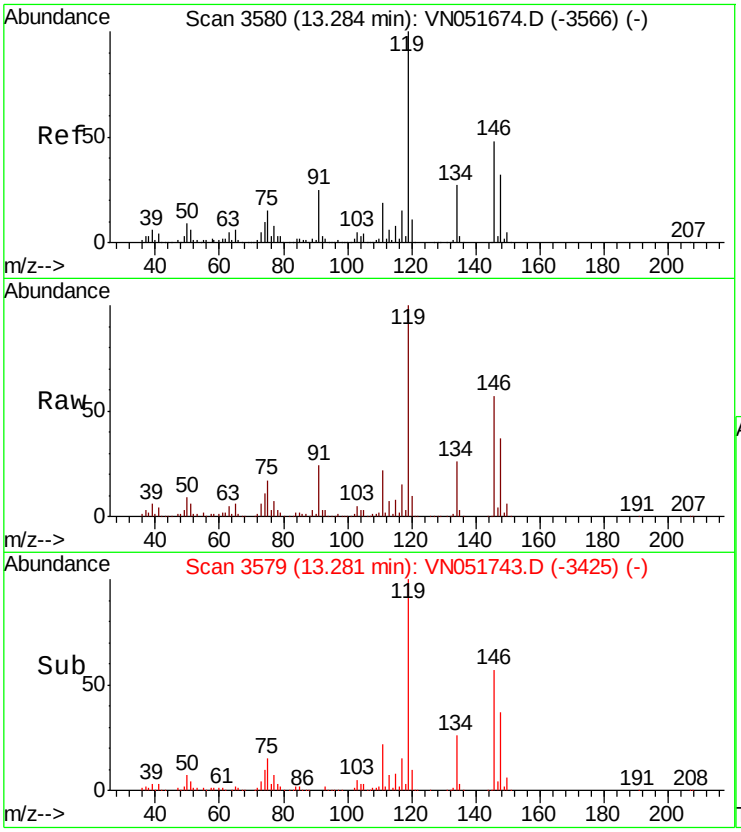


#82
p-Isopropyltoluene
Concen: 19.987 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:119 Resp: 660799

Ion	Ratio	Lower	Upper
119	100		
134	26.6	0.0	53.6
91	23.2	0.0	52.0



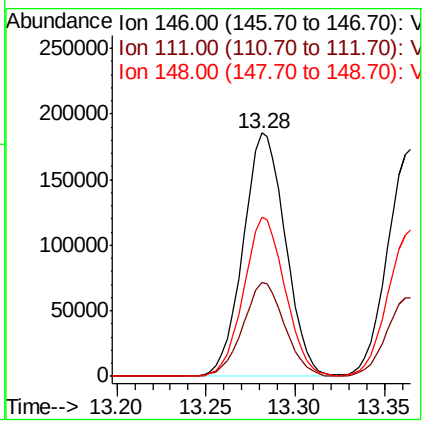


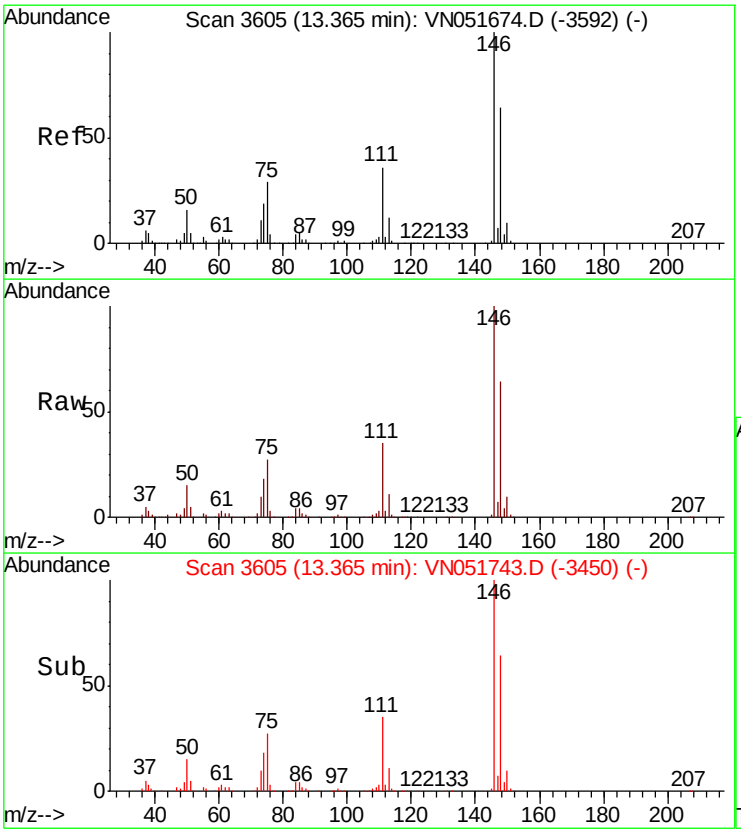
#83
1,3-Dichlorobenzene
Concen: 19.486 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 308088

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.1	54.3
148	63.9	31.3	93.8

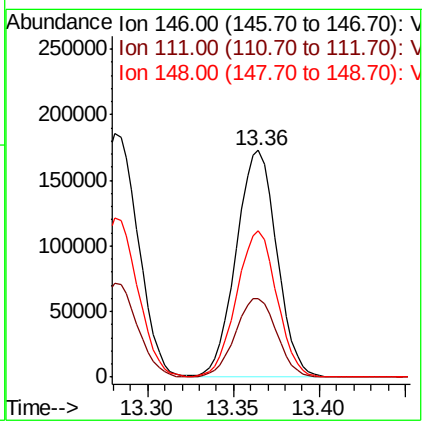


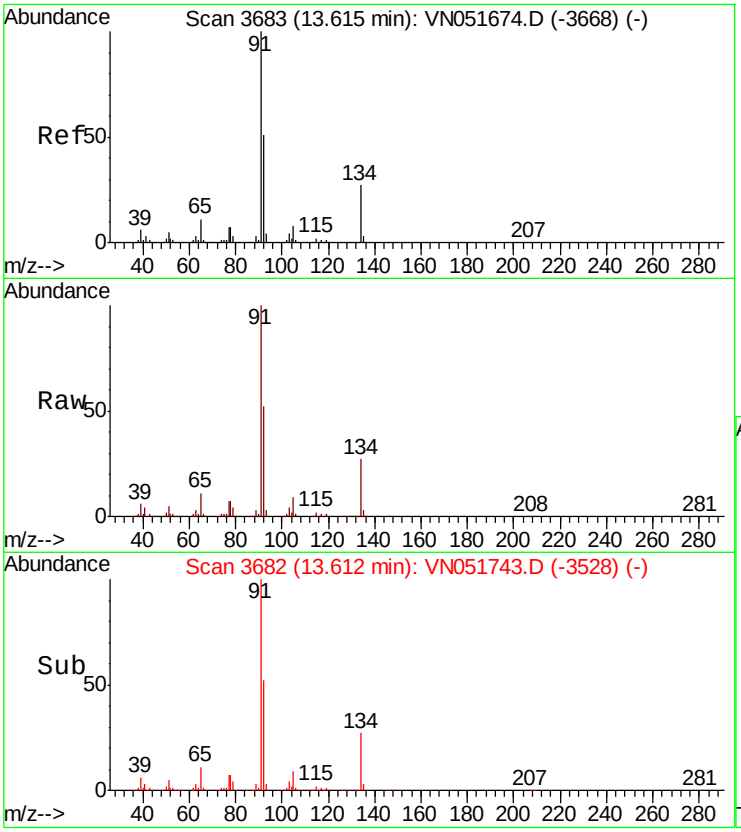


#84
1,4-Dichlorobenzene
Concen: 18.831 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:146 Resp: 284511

Ion	Ratio	Lower	Upper
146	100		
111	35.0	17.4	52.2
148	63.6	32.8	98.3



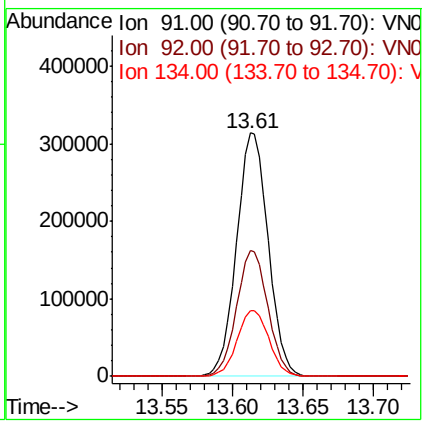


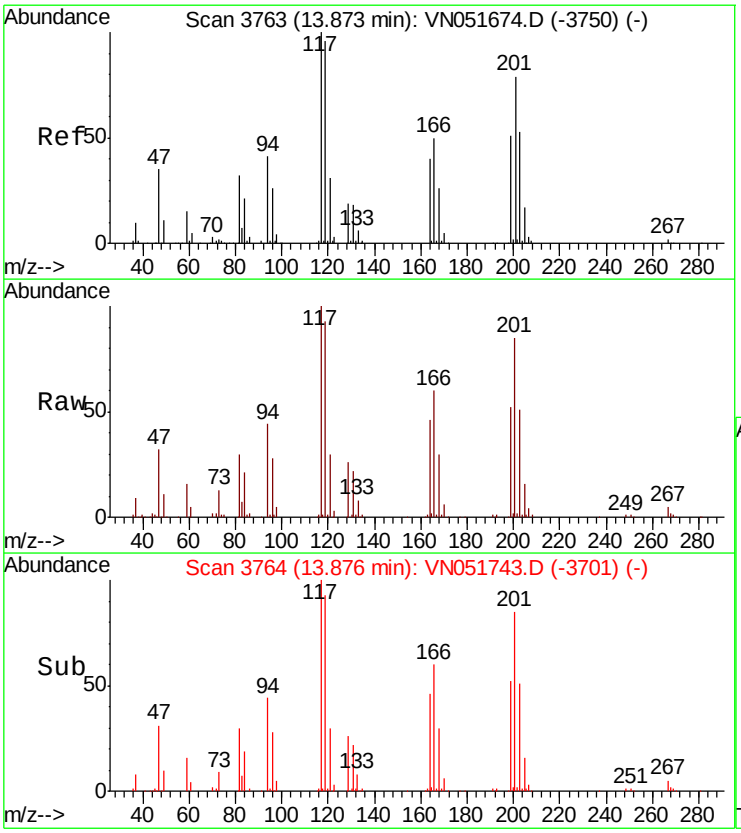
#85
n-Butylbenzene
Concen: 18.861 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 492867

Ion	Ratio	Lower	Upper
91	100		
92	51.3	0.0	97.4
134	27.5	0.0	49.6

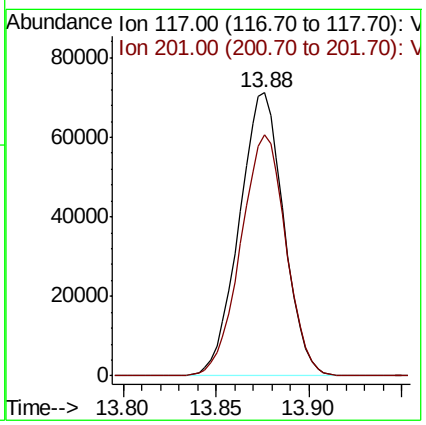


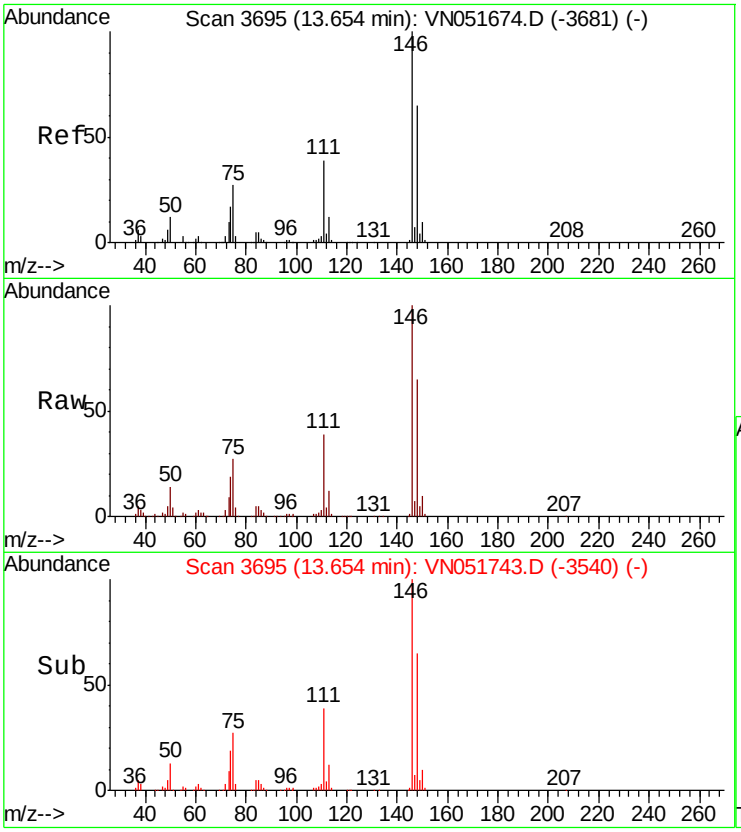


#86
Hexachloroethane
Concen: 18.213 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:117 Resp: 119141

Ion	Ratio	Lower	Upper
117	100		
201	86.5	47.8	143.3



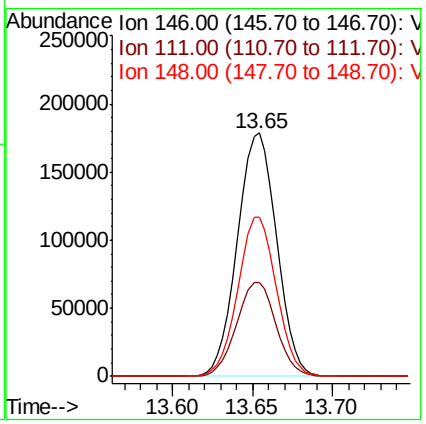


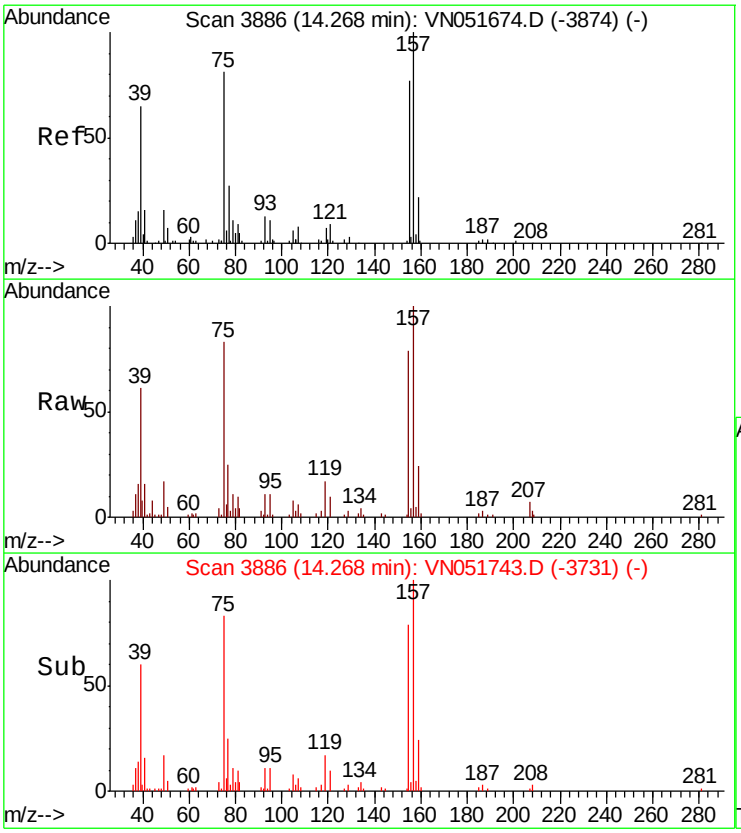
#87
1,2-Dichlorobenzene
Concen: 19.315 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 299237

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.8	62.2
148	64.1	33.2	99.6

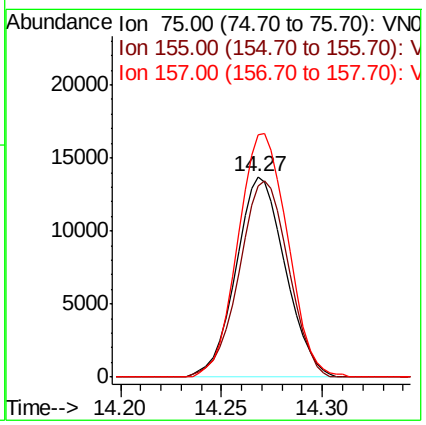


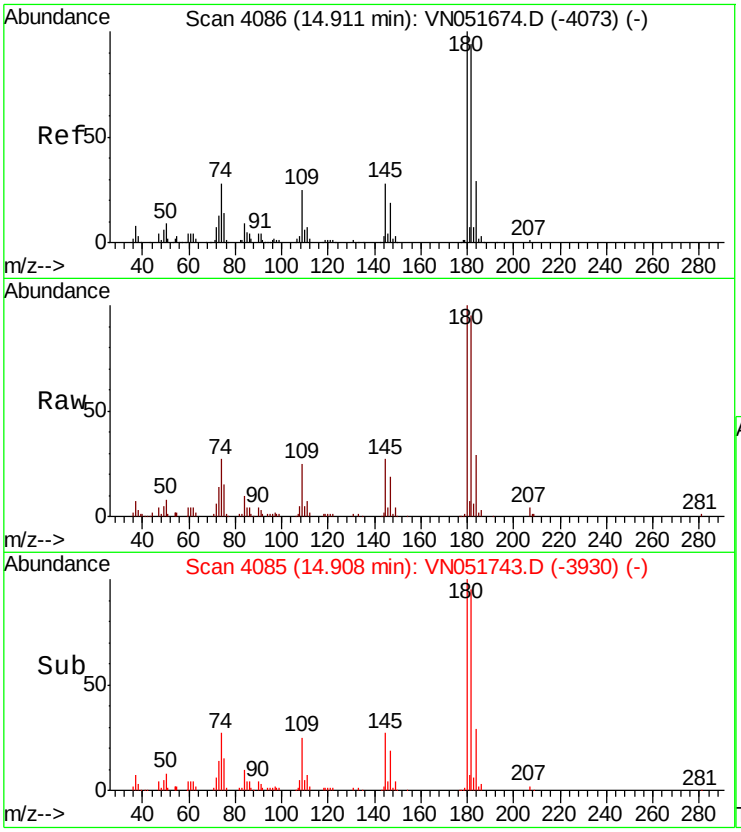


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.539 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion: 75 Resp: 23434

Ion	Ratio	Lower	Upper
75	100		
155	97.9	57.0	85.6#
157	122.7	87.4	131.0



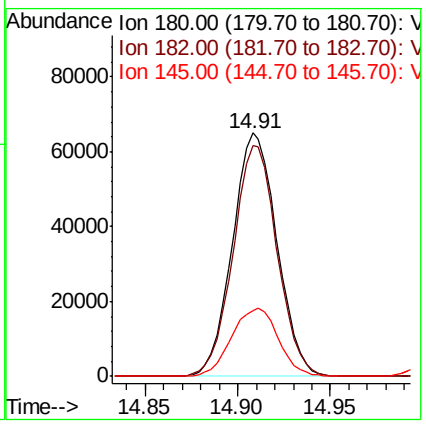


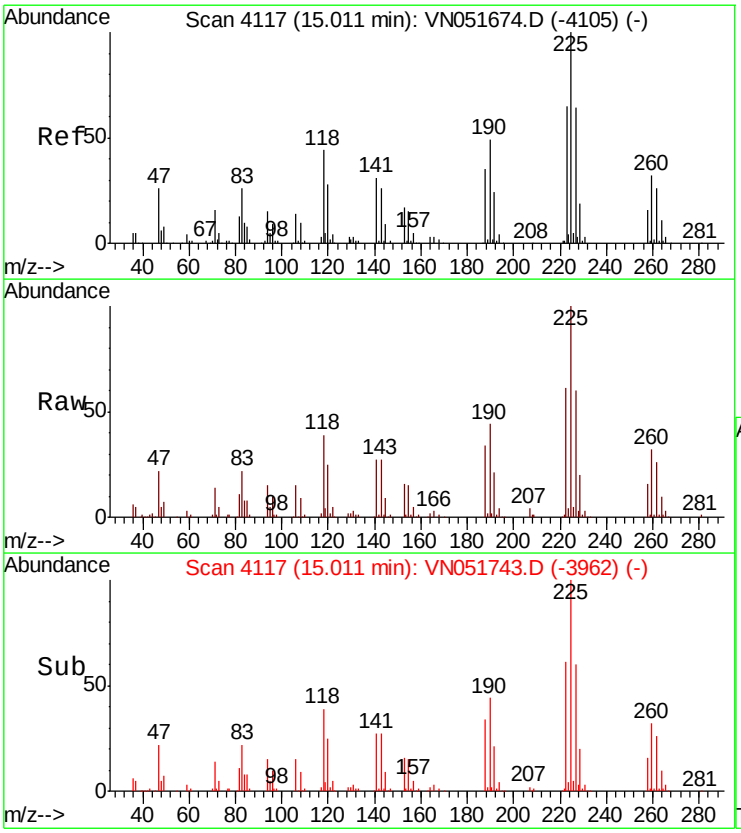
#89
1,2,4-Trichlorobenzene
Concen: 18.310 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:180 Resp: 108218

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.7	116.5
145	29.5	23.4	35.2

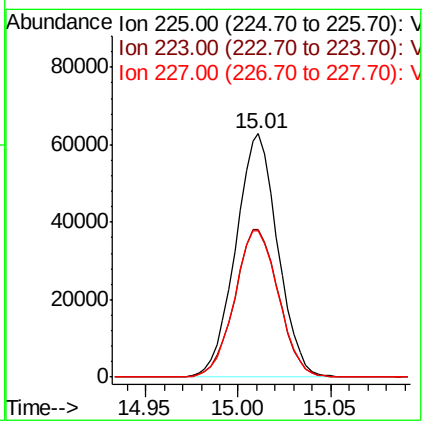


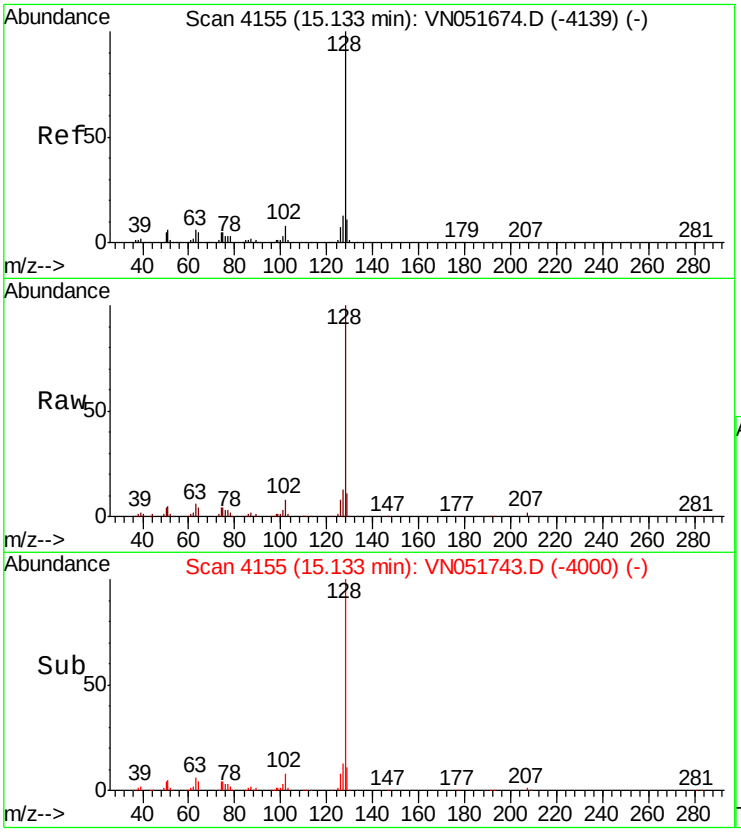


#90
Hexachlorobutadiene
Concen: 21.086 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:225 Resp: 99410

Ion	Ratio	Lower	Upper
225	100		
223	63.0	0.0	117.0
227	62.6	0.0	127.0



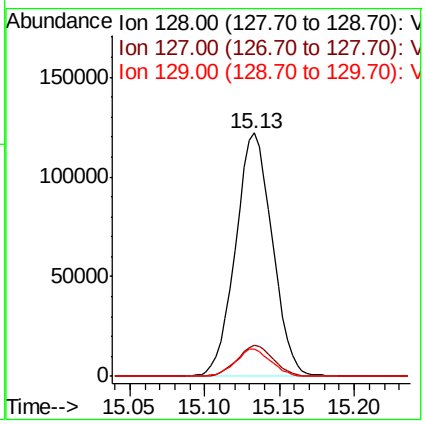


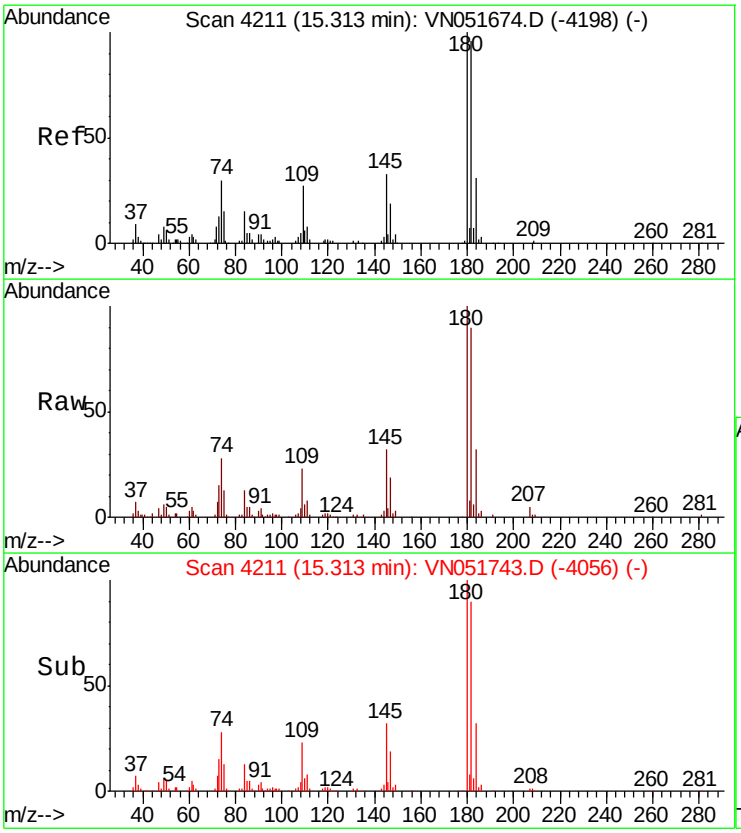
#91
Naphthalene
Concen: 14.289 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 209040

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.7	8.4	12.6





#92
1,2,3-Trichlorobenzene
Concen: 16.275 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN051743.D
Acq: 9 Oct 2018 11:09

Tgt Ion:180 Resp: 108776

Ion	Ratio	Lower	Upper
180	100		
182	93.5	0.0	198.0
145	31.6	0.0	36.8