Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058970.D
Acq On : 24 Oct 2019 18:30
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Oct 25 01:19:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	58331	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.57	114	328835	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	304524	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.01	65	159939	32.31	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 107.70%			
60) 4-Bromofluorobenzene	12.40	95	153992	28.91	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 96.37%			
63) Toluene-d8	10.08	98	439122	30.54	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	63748	20.170	ug/l	98
3) Chloromethane	2.04	50	82416	19.522	ug/l	97
4) Vinyl Chloride	2.17	62	88028	20.175	ug/l	100
5) Bromomethane	2.55	94	48429	17.977	ug/l	98
6) Chloroethane	2.69	64	59431	21.670	ug/l	96
7) Trichlorofluoromethane	3.00	101	119657	22.281	ug/l	100
8) Diethyl Ether	3.39	74	40269	19.660	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.74	101	65588	21.107	ug/l	99
10) 1,1-Dichloroethene	3.72	96	60162	19.712	ug/l	96
11) Methyl Iodide	3.93	142	52860	12.436	ug/l	97
12) Methyl Acetate	4.30	43	108943	22.311	ug/l	96
13) Acrolein	3.59	56	38317	71.019	ug/l	96
14) Acrylonitrile	4.96	53	200275	104.092	ug/l	99
15) Acetone	3.79	58	58190	101.888	ug/l	99
16) Carbon Disulfide	4.03	76	177766	19.970	ug/l	100
17) Allyl chloride	4.30	41	123225	20.285	ug/l	93
18) Methylene Chloride	4.53	84	77622	21.003	ug/l	98
19) trans-1,2-Dichloroethene	5.02	96	67705	20.377	ug/l	92
20) Diisopropyl ether	5.93	45	259492	20.967	ug/l	98
21) 1,1-Dichloroethane	5.82	63	144004	21.012	ug/l	99
22) cis-1,2-Dichloroethene	6.81	96	77827	19.646	ug/l	97
23) tert-Butyl Alcohol	4.75	59	77691	98.721	ug/l #	100
24) Methyl tert-Butyl Ether	5.02	73	221950	19.494	ug/l	99
25) Chloroform	7.35	83	141875	20.756	ug/l	95
26) Cyclohexane	7.64	56	116152	19.309	ug/l #	96
29) 1,1-Dichloropropene	7.78	75	101602	19.628	ug/l	99
30) 2-Butanone	6.81	43	287884	98.417	ug/l	99
31) 2,2-Dichloropropane	6.80	77	119250	19.546	ug/l	99
32) 1,1,1-Trichloroethane	7.55	97	121226	20.249	ug/l	100
33) Carbon Tetrachloride	7.76	117	105473	20.353	ug/l	99
34) Benzene	8.02	78	302504	19.850	ug/l	97
35) Methacrylonitrile	7.19	41	172050	66.581	ug/l #	65
36) 1,2-Dichloroethane	8.11	62	119075	20.437	ug/l	100
37) Trichloroethene	8.82	130	72557	19.380	ug/l	99
38) Methylcyclohexane	9.07	83	106542	17.752	ug/l	97
39) 1,2-Dichloropropane	9.11	63	85103	20.435	ug/l	98
40) Dibromomethane	9.20	93	53150	20.216	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058970.D
Acq On : 24 Oct 2019 18:30
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Oct 25 01:19:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	9.39	83	109480	20.384 ug/l	97
42) Vinyl Acetate	5.87	43	1066203	104.075 ug/l	99
43) Ethyl Acetate	6.91	43	117916	20.538 ug/l	99
44) Isopropyl Acetate	8.15	43	184354	19.823 ug/l	99
45) 1,4-Dioxane	9.19	88	26655	373.263 ug/l	97
46) Methyl methacrylate	9.19	41	80575	18.873 ug/l	98
47) n-amyl Acetate	12.07	43	150955	18.311 ug/l	96
48) t-1,3-Dichloropropene	10.38	75	118994	19.103 ug/l	98
49) cis-1,3-Dichloropropene	9.83	75	126446	19.331 ug/l	97
50) 1,1,2-Trichloroethane	10.56	97	76844	20.474 ug/l	98
51) Ethyl methacrylate	10.43	69	110038	18.336 ug/l	97
52) 1,3-Dichloropropane	10.70	76	130964	19.594 ug/l	98
53) Dibromochloromethane	10.90	129	79063	19.629 ug/l	100
54) 1,2-Dibromoethane	11.00	107	76275	19.607 ug/l	97
55) 2-Chloroethyl vinyl ether	9.69	63	259576	86.953 ug/l	100
56) Bromoform	12.13	173	56081	19.987 ug/l	99
58) 4-Methyl-2-Pentanone	9.98	43	584360	105.189 ug/l	99
59) 2-Hexanone	10.75	43	429736	98.672 ug/l	99
61) Tetrachloroethene	10.63	164	64099	19.479 ug/l	98
62) Toluene	10.15	91	321233	19.611 ug/l	100
64) Chlorobenzene	11.43	112	192545	19.226 ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.51	131	74801	19.919 ug/l	98
66) Ethyl Benzene	11.51	91	343212	18.922 ug/l	99
67) m/p-Xylenes	11.62	106	253530	37.413 ug/l	99
68) o-Xylene	11.95	106	121469	18.490 ug/l	99
69) Styrene	11.97	104	193345	17.815 ug/l	98
70) Isopropylbenzene	12.25	105	329939	18.603 ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.51	83	118807	19.898 ug/l	100
72) 1,2,3-Trichloropropane	12.56	75	153441	28.360 ug/l	59
73) Bromobenzene	12.53	156	78964	18.330 ug/l	96
74) n-propylbenzene	12.60	91	393258	18.943 ug/l	100
75) 2-Chlorotoluene	12.68	91	236985	18.973 ug/l	99
76) 1,3,5-Trimethylbenzene	12.74	105	284436	18.724 ug/l	100
77) t-1,4-Dichloro-2-butene	12.30	75	38317	18.590 ug/l	96
78) 4-Chlorotoluene	12.78	91	238096	18.495 ug/l	100
79) tert-butylbenzene	13.00	119	237239	18.280 ug/l	99
80) 1,2,4-Trimethylbenzene	13.04	105	283578	18.786 ug/l	100
81) sec-Butylbenzene	13.18	105	321094	18.384 ug/l	99
82) p-Isopropyltoluene	13.29	119	281079	17.921 ug/l	99
83) 1,3-Dichlorobenzene	13.29	146	140260	17.993 ug/l	98
84) 1,4-Dichlorobenzene	13.37	146	137510	17.660 ug/l	98
85) n-Butylbenzene	13.62	91	245804	17.118 ug/l	99
86) Hexachloroethane	13.88	117	56139	19.668 ug/l	99
87) 1,2-Dichlorobenzene	13.66	146	141373	18.370 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	14.27	75	24885	18.725 ug/l	100
89) 1,2,4-Trichlorobenzene	14.92	180	74876	15.409 ug/l	98
90) Hexachlorobutadiene	15.01	225	43955	17.517 ug/l	98
91) Naphthalene	15.13	128	211952	14.773 ug/l	99
92) 1,2,3-Trichlorobenzene	15.30	180	77303	16.342 ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058970.D
Acq On : 24 Oct 2019 18:30
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Quant Time: Oct 25 01:19:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

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

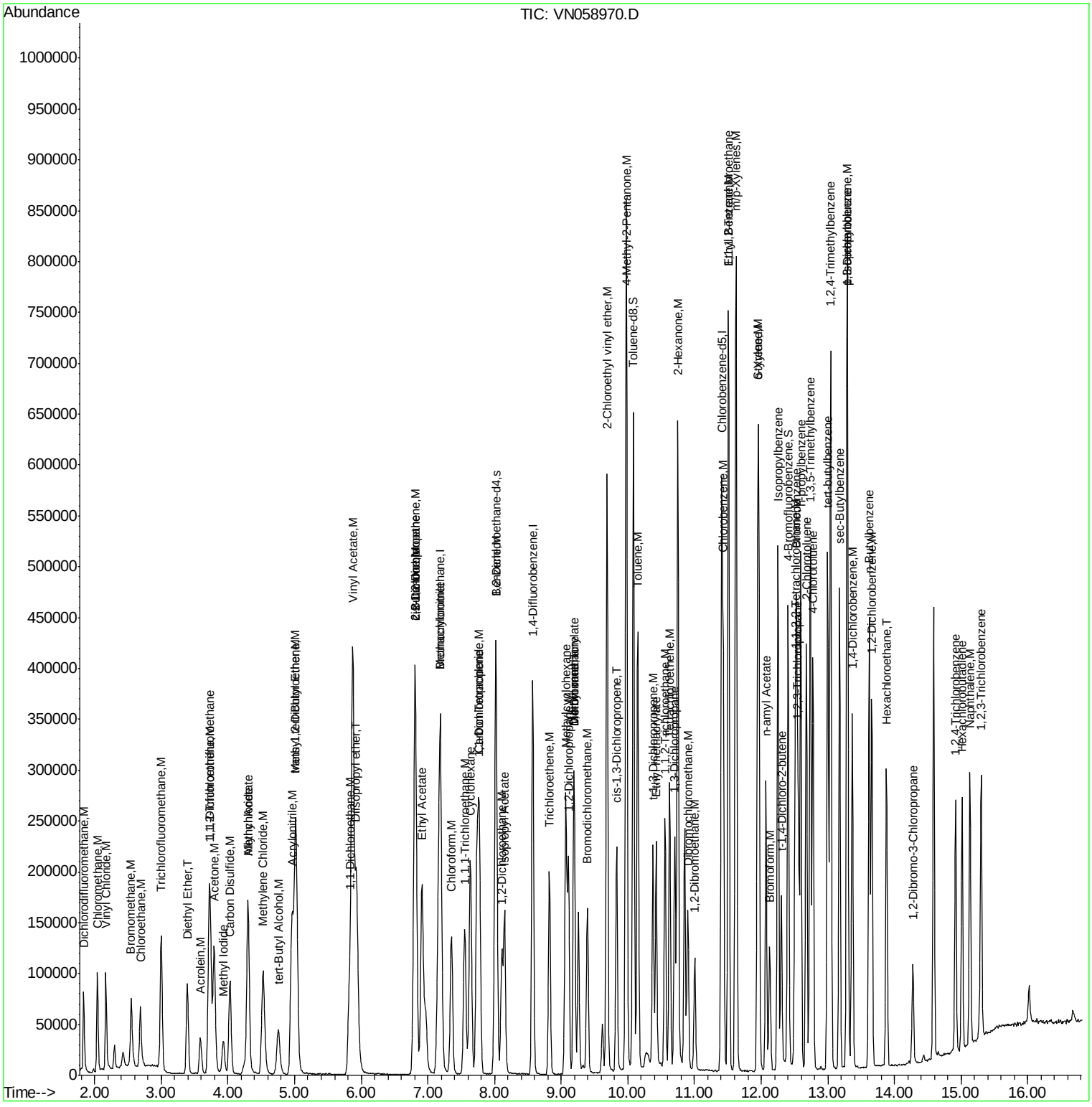
(#) = qualifier out of range (m) = manual integration (+) = signals summed

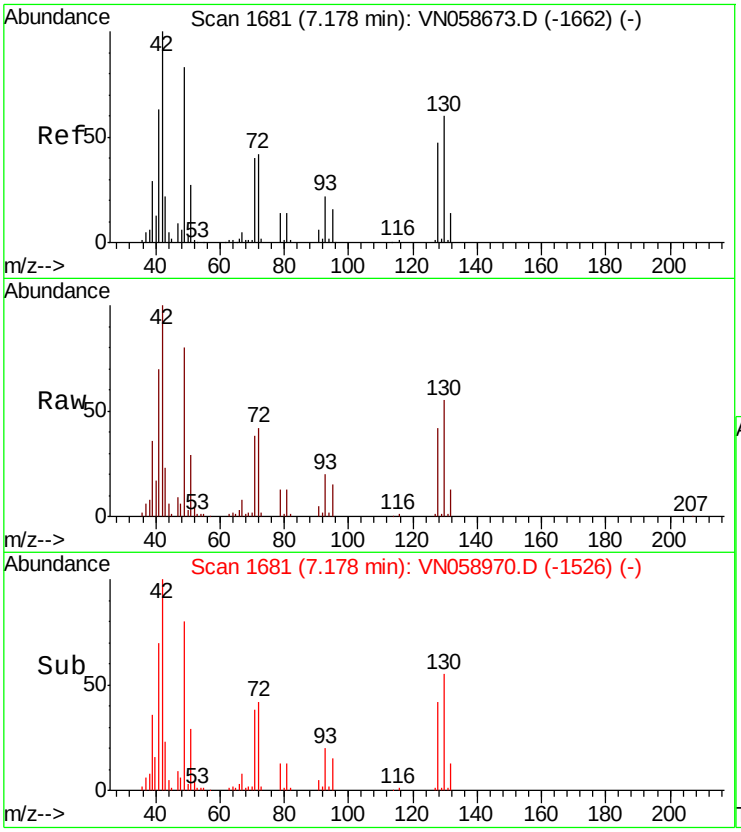
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058970.D
Acq On : 24 Oct 2019 18:30
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Quant Time: Oct 25 01:19:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration



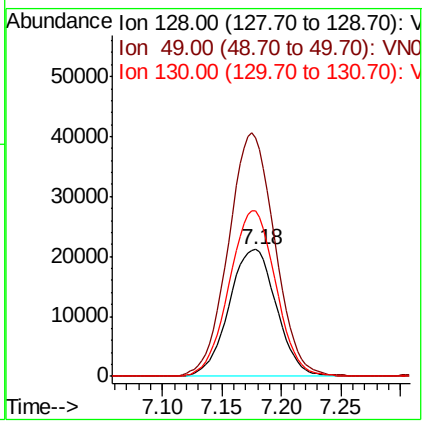


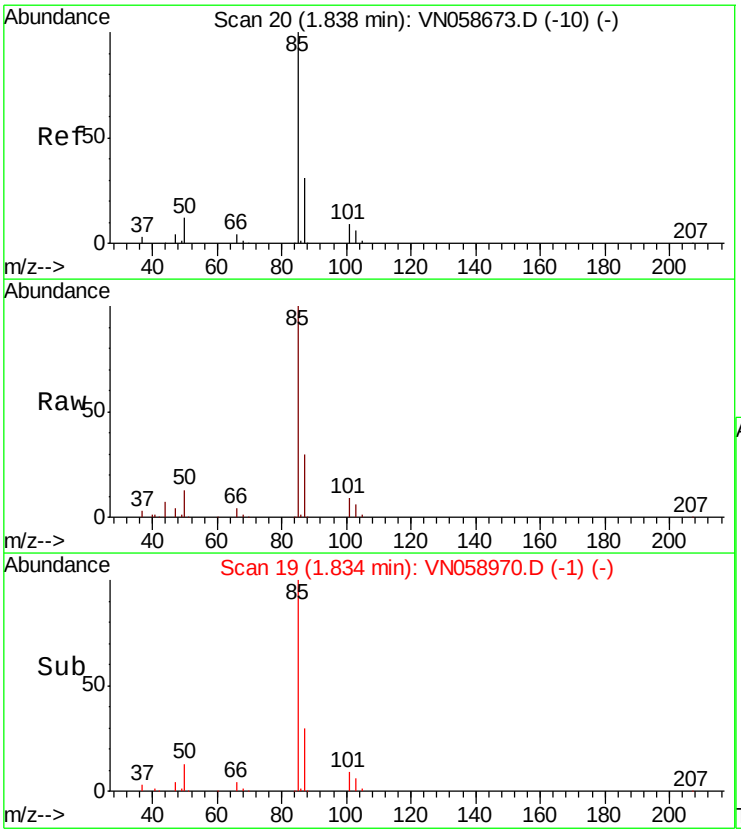
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 58331

Ion	Ratio	Lower	Upper
128	100		
49	188.3	0.0	453.5
130	128.5	0.0	314.2

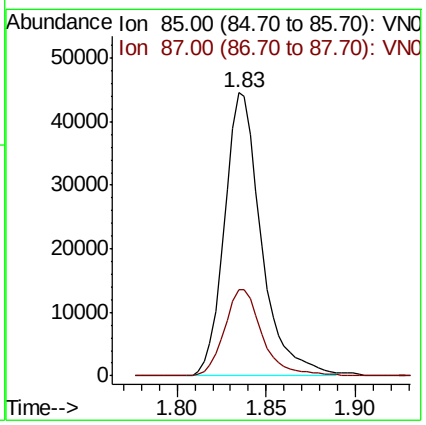


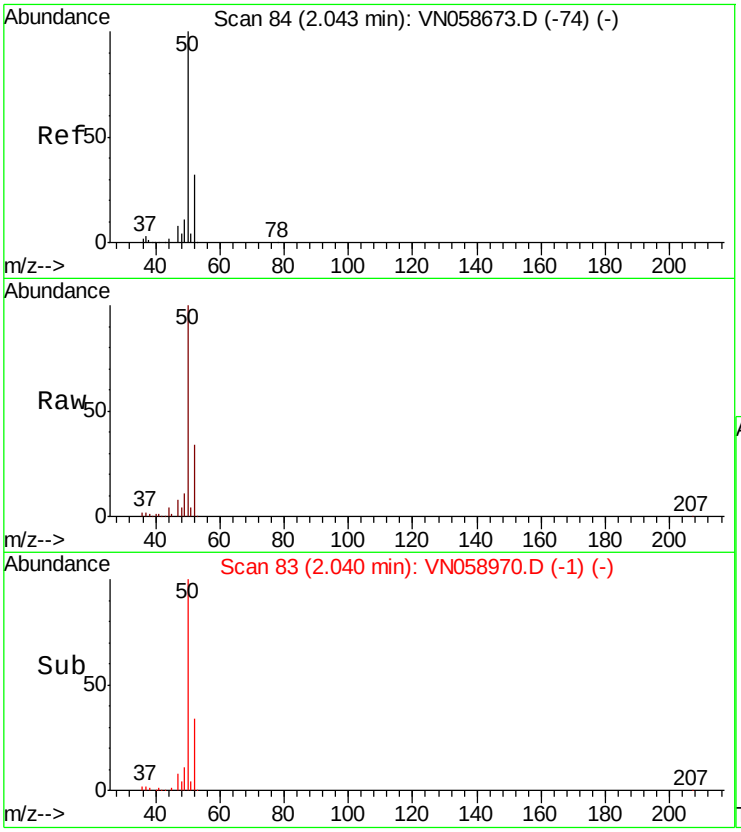


#2
Dichlorodifluoromethane
Concen: 20.170 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 85 Resp: 63748

Ion	Ratio	Lower	Upper
85	100		
87	30.4	15.7	47.0



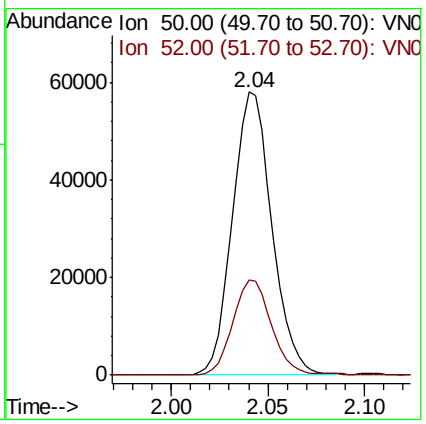


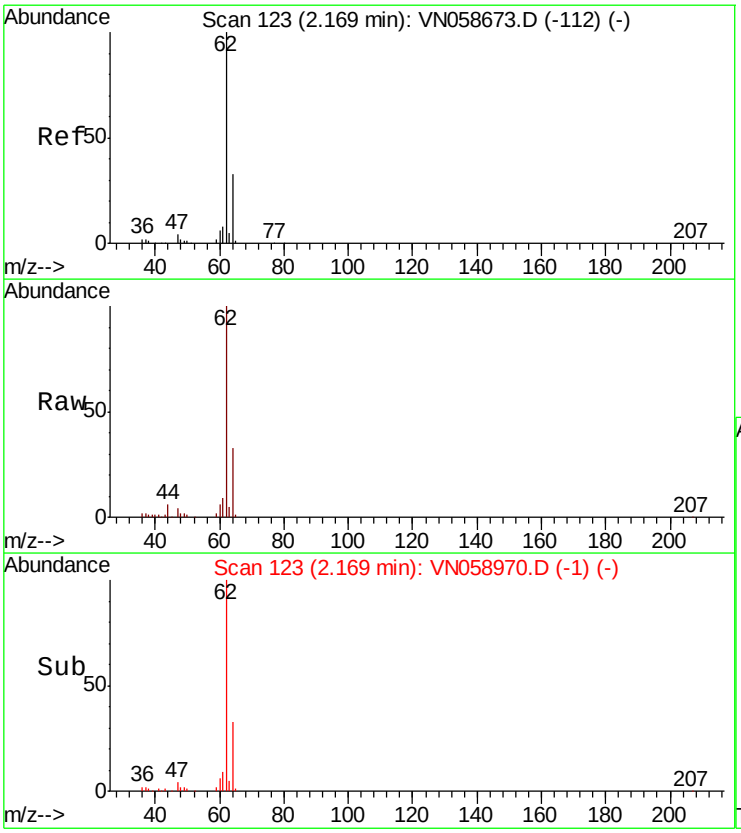
#3
Chloromethane
Concen: 19.522 ug/l
RT: 2.04 min Scan# 83
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 82416

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.8	38.8

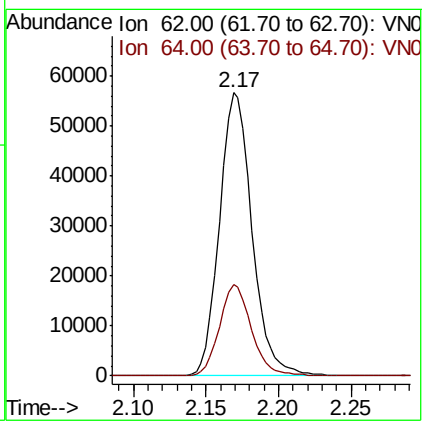


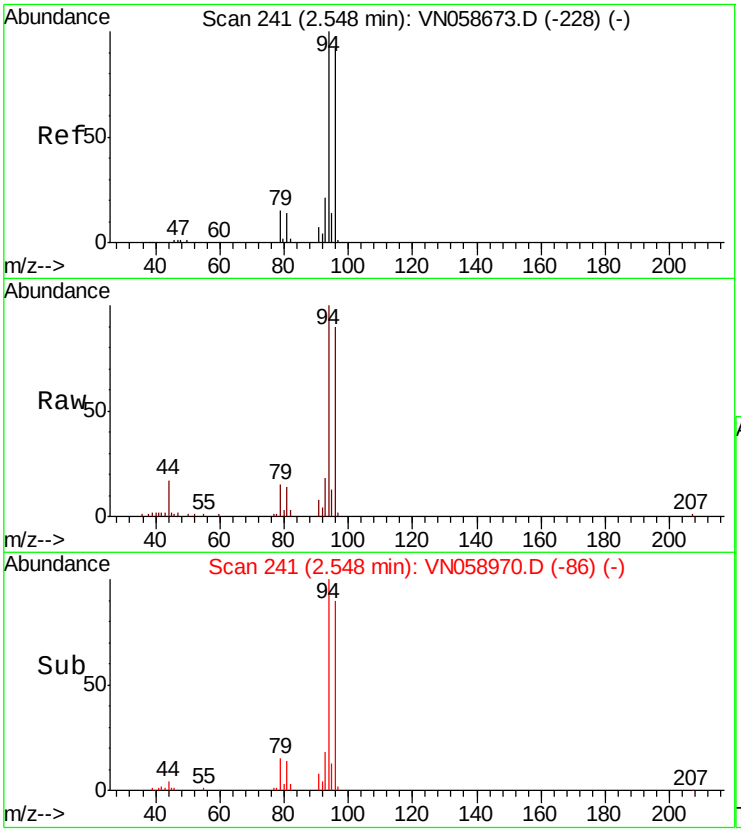


#4
Vinyl Chloride
Concen: 20.175 ug/l
RT: 2.17 min Scan# 123
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 62 Resp: 88028

Ion	Ratio	Lower	Upper
62	100		
64	32.5	26.1	39.1



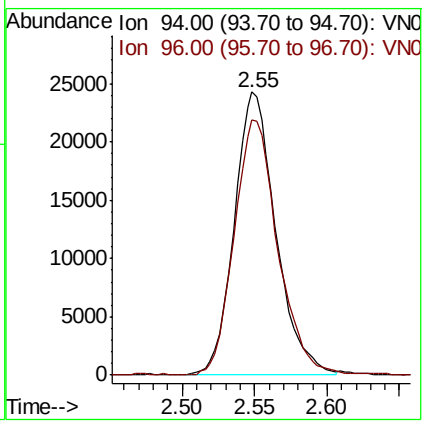


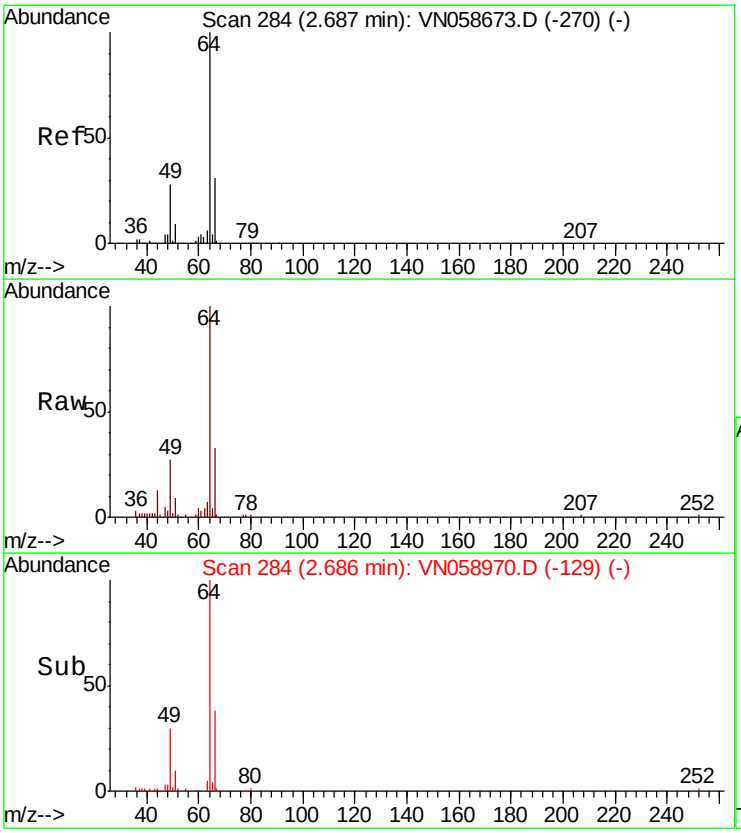
#5
Bromomethane
Concen: 17.977 ug/l
RT: 2.55 min Scan# 241
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 48429

Ion	Ratio	Lower	Upper
94	100		
96	90.3	73.7	110.5

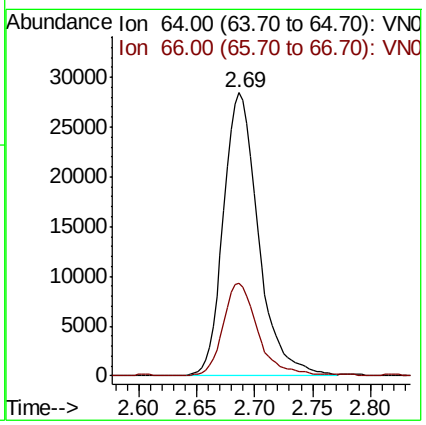


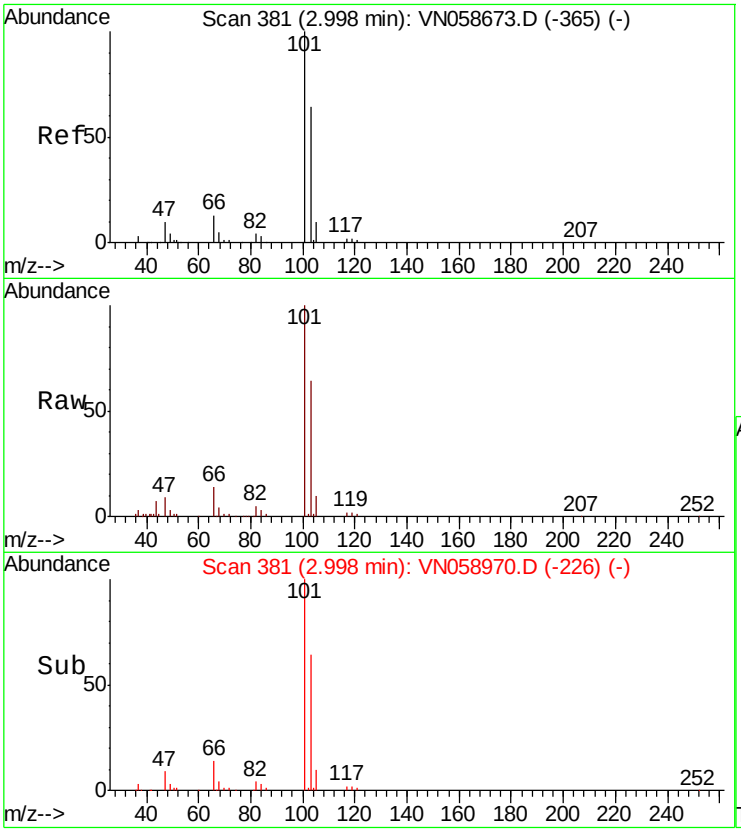


#6
Chloroethane
Concen: 21.670 ug/l
RT: 2.69 min Scan# 284
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 64 Resp: 59431

Ion	Ratio	Lower	Upper
64	100		
66	32.8	24.6	36.8



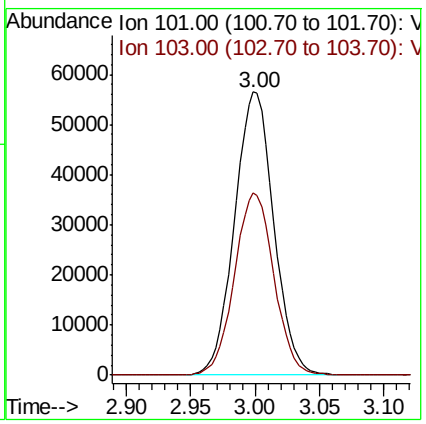


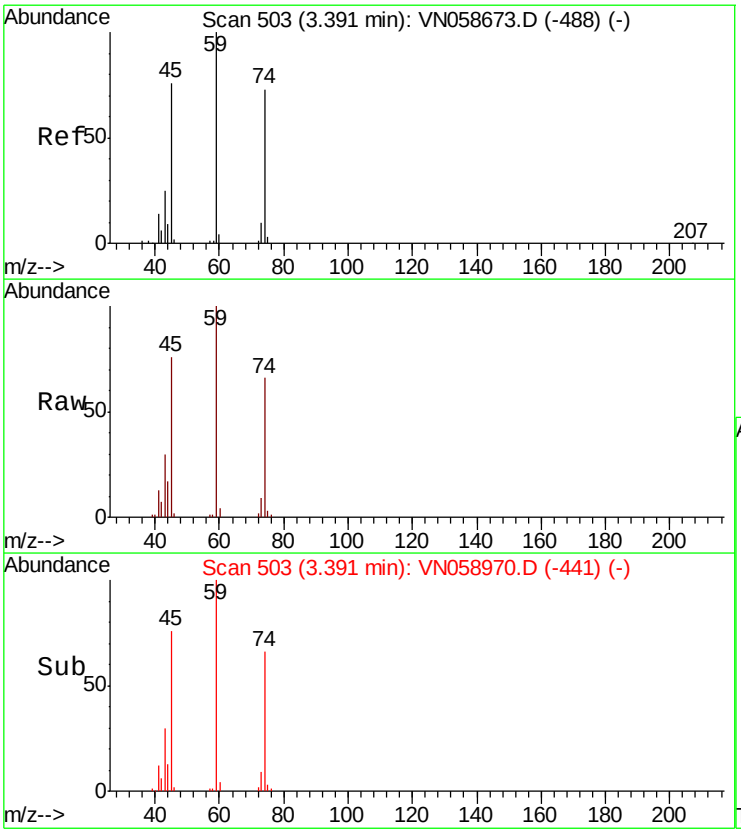
#7
Trichlorofluoromethane
Concen: 22.281 ug/l
RT: 3.00 min Scan# 381
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 119657

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3

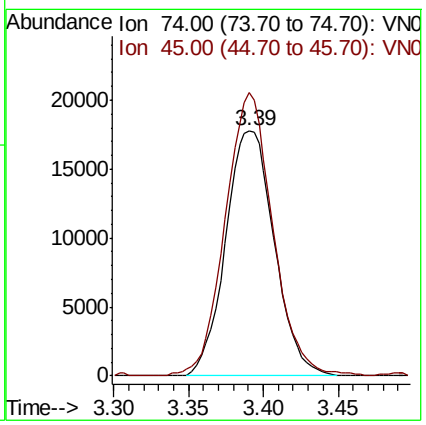


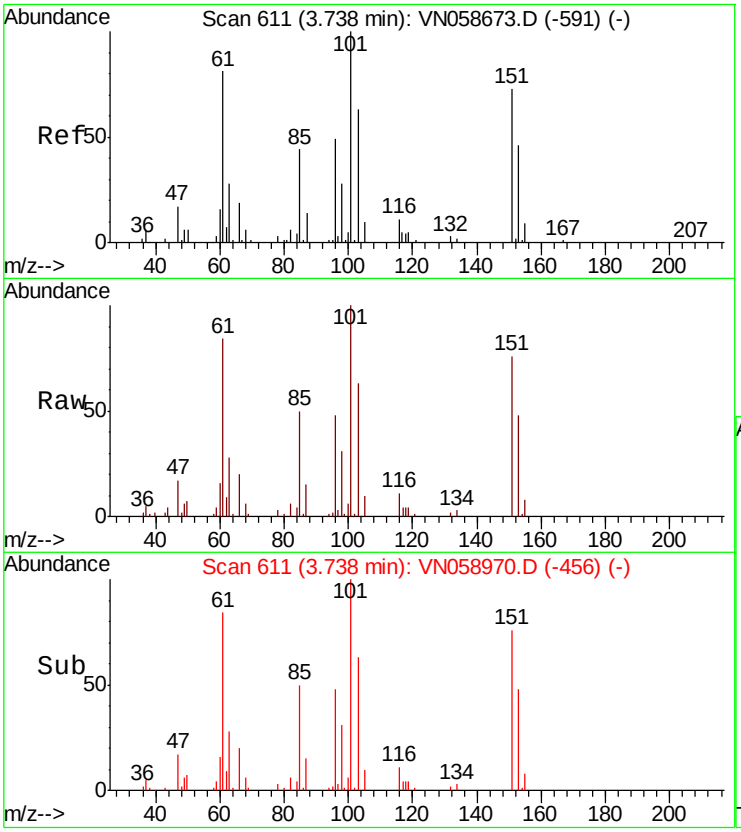


#8
Diethyl Ether
Concen: 19.660 ug/l
RT: 3.39 min Scan# 503
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 74 Resp: 40269

Ion	Ratio	Lower	Upper
74	100		
45	112.3	20.6	185.8



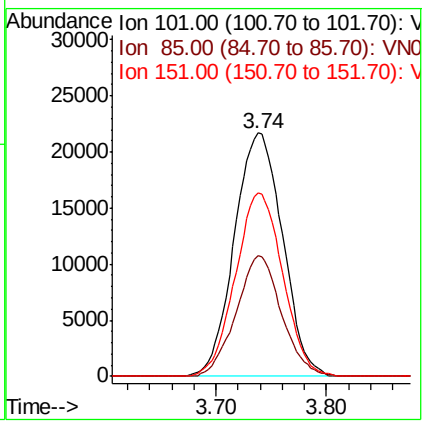


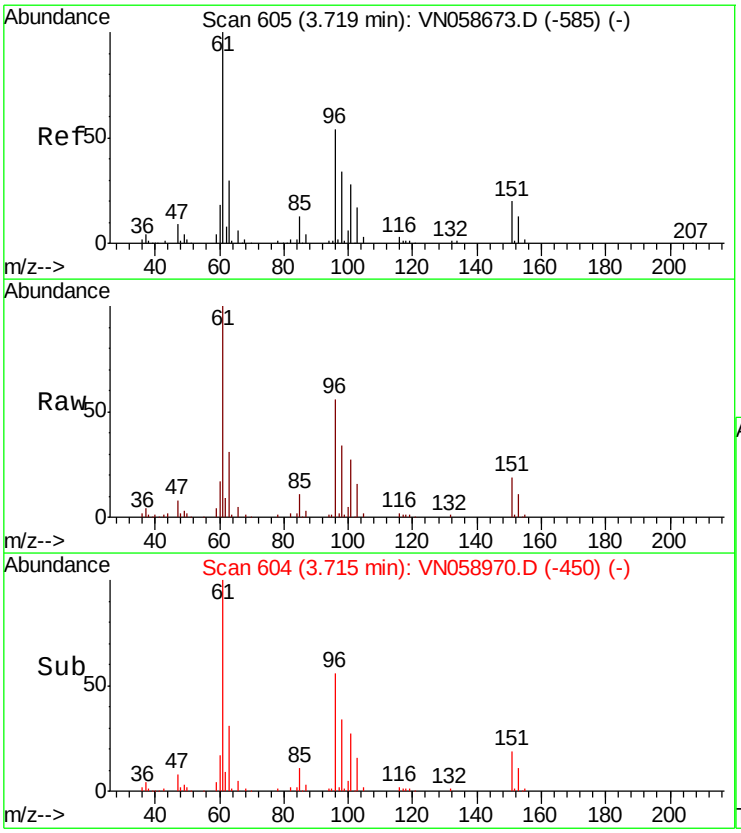
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.107 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 65588

Ion	Ratio	Lower	Upper
101	100		
85	46.4	0.0	93.8
151	74.2	0.0	149.6

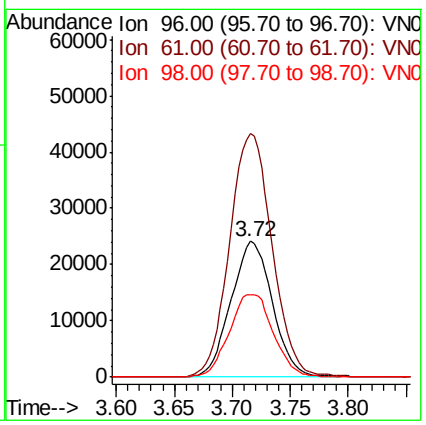


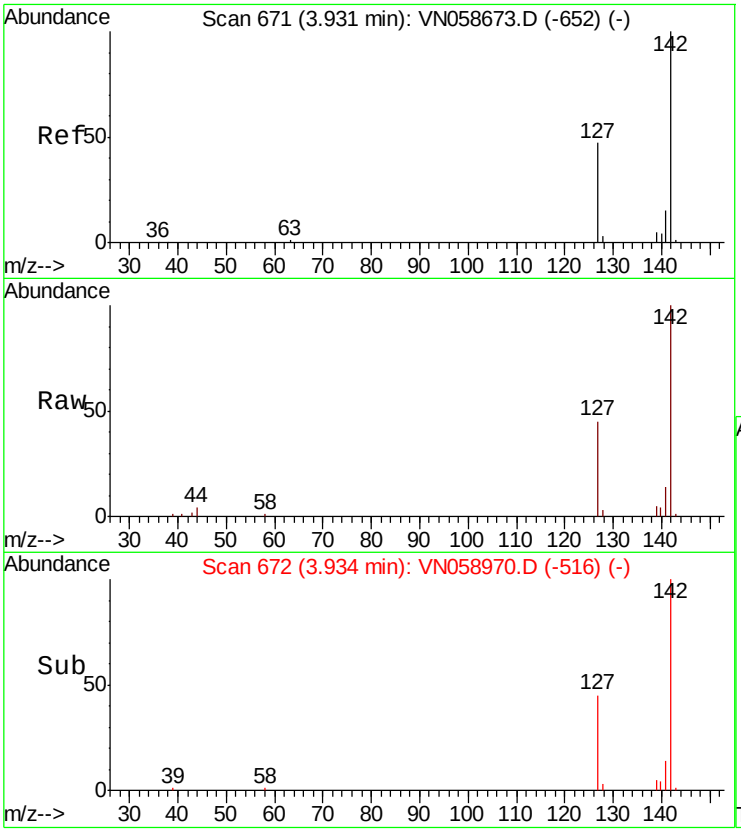


#10
1,1-Dichloroethene
Concen: 19.712 ug/l
RT: 3.72 min Scan# 604
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 96 Resp: 60162

Ion	Ratio	Lower	Upper
96	100		
61	178.7	148.5	222.7
98	61.1	51.0	76.6



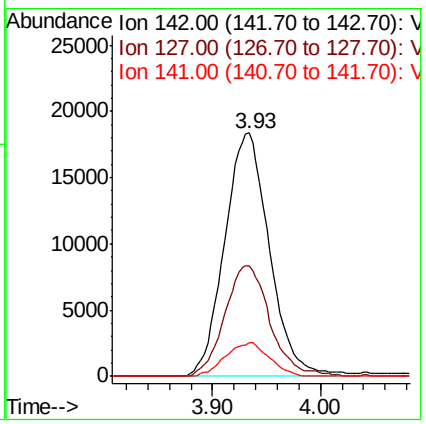


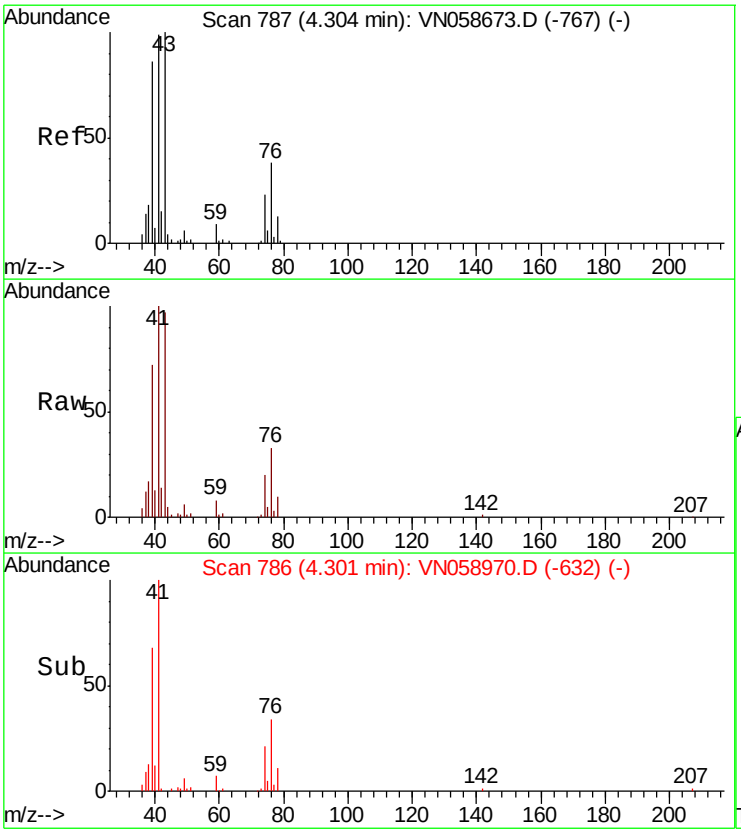
#11
Methyl Iodide
Concen: 12.436 ug/l
RT: 3.93 min Scan# 672
Delta R.T. 0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:142 Resp: 52860

Ion	Ratio	Lower	Upper
142	100		
127	45.0	23.5	70.6
141	13.8	7.4	22.2

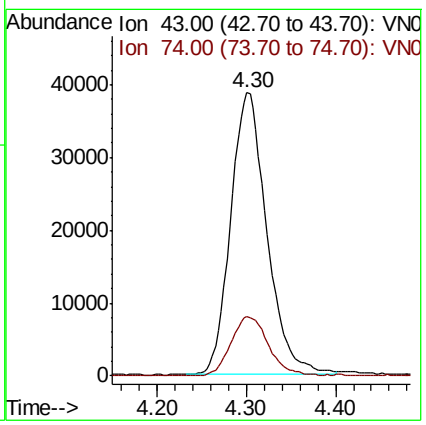


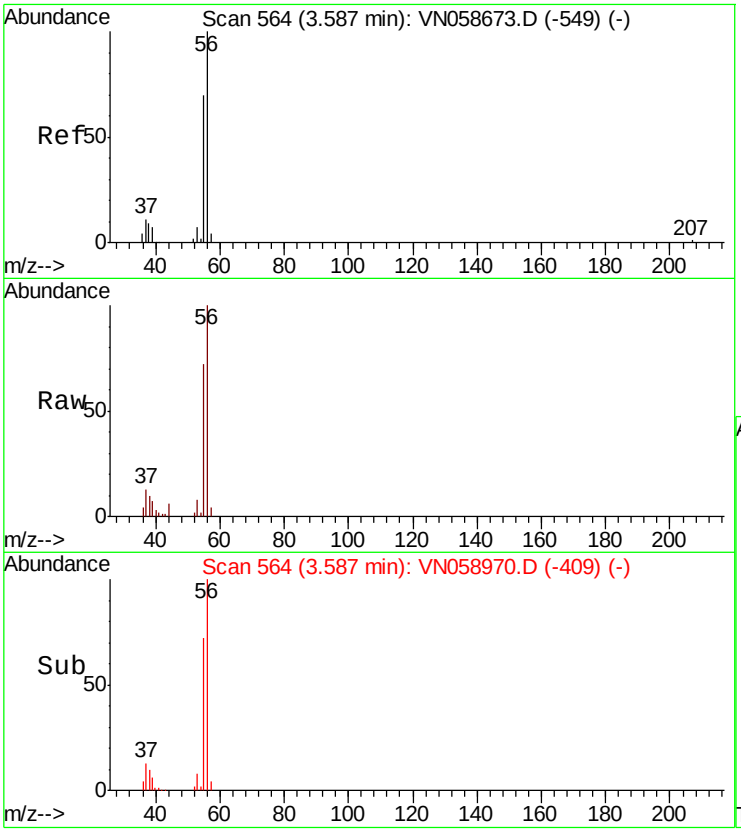


#12
Methyl Acetate
Concen: 22.311 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 43 Resp: 108943

Ion	Ratio	Lower	Upper
43	100		
74	20.9	18.1	27.1



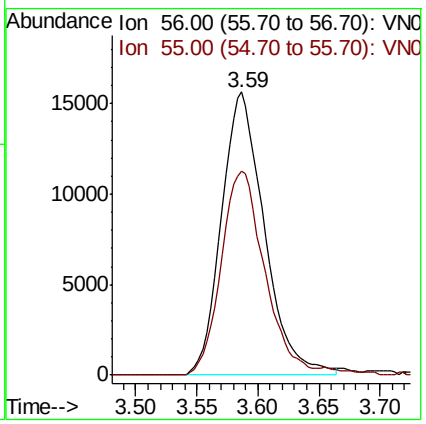


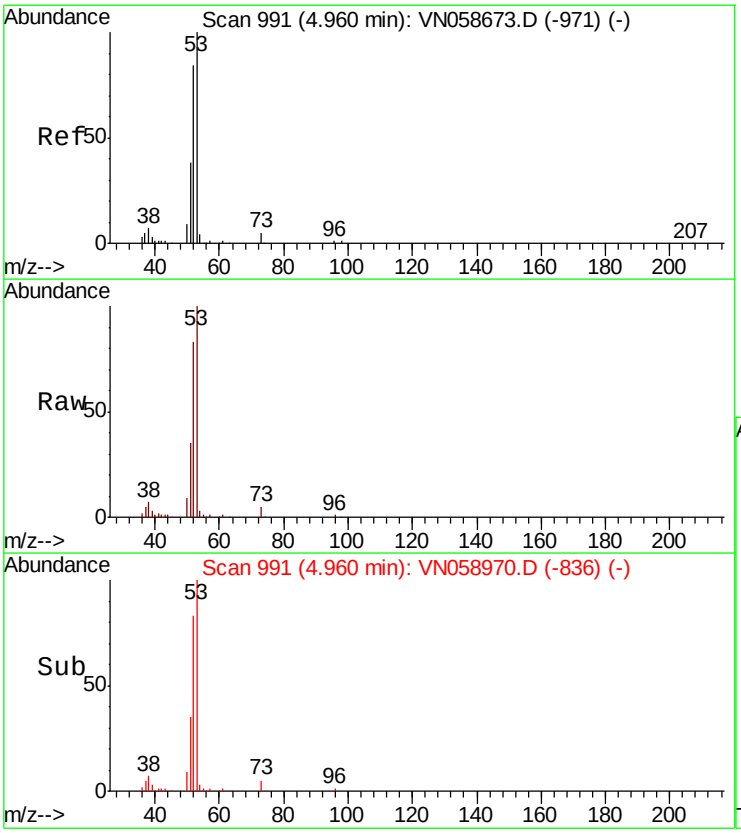
#13
Acrolein
Concen: 71.019 ug/l
RT: 3.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 38317

Ion	Ratio	Lower	Upper
56	100		
55	72.8	55.9	83.9

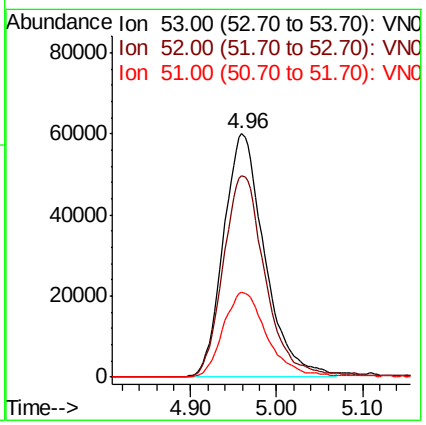


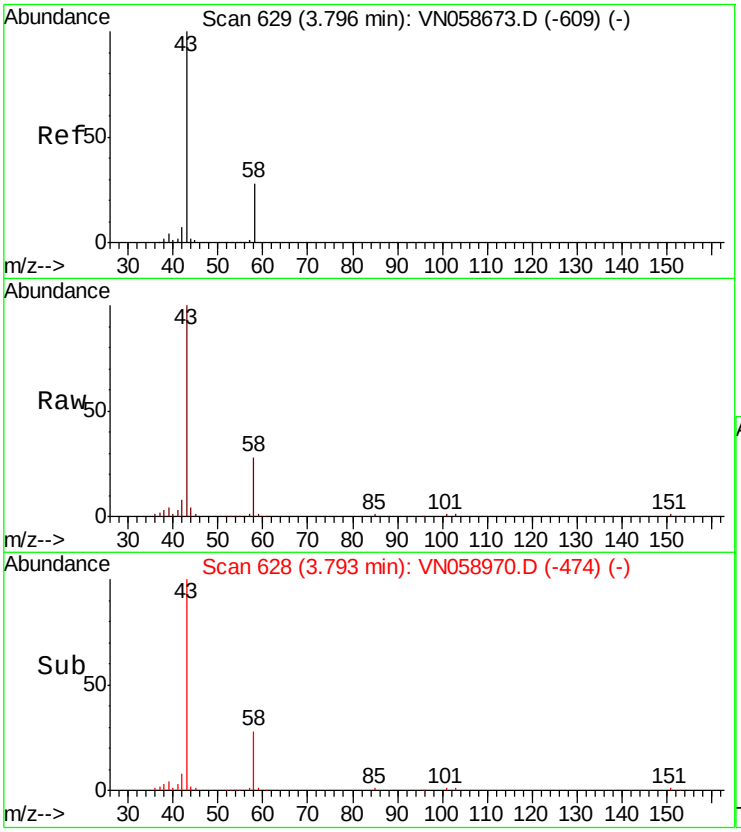


#14
Acrylonitrile
Concen: 104.092 ug/l
RT: 4.96 min Scan# 991
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 53 Resp: 200275

Ion	Ratio	Lower	Upper
53	100		
52	84.2	42.2	126.6
51	36.6	18.8	56.4



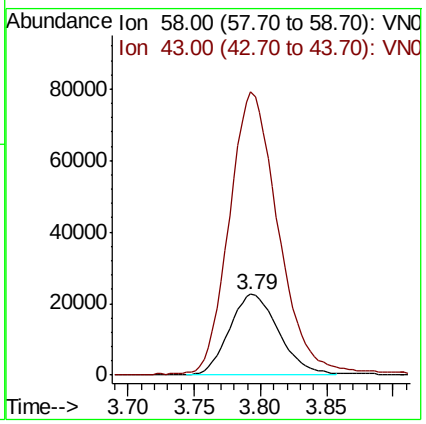


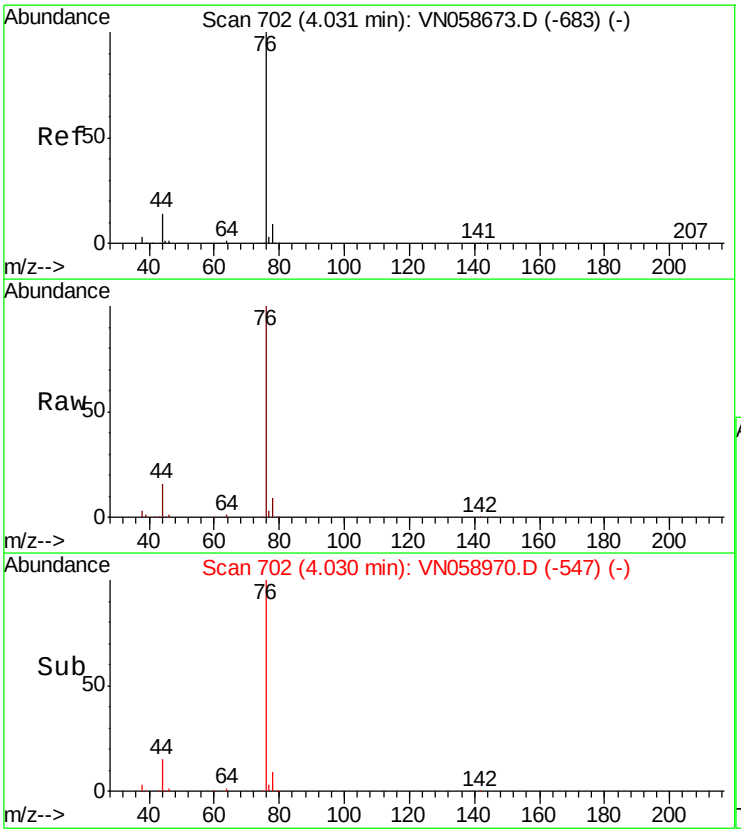
#15
Acetone
Concen: 101.888 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 58 Resp: 58190

Ion	Ratio	Lower	Upper
58	100		
43	350.5	281.7	422.5

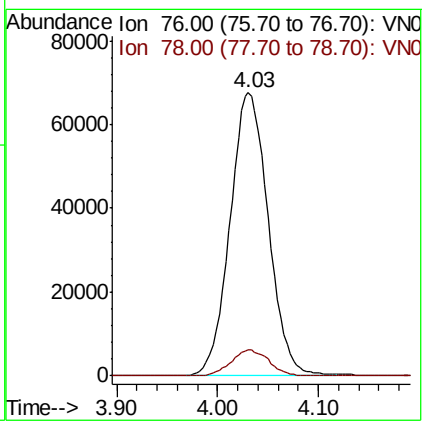


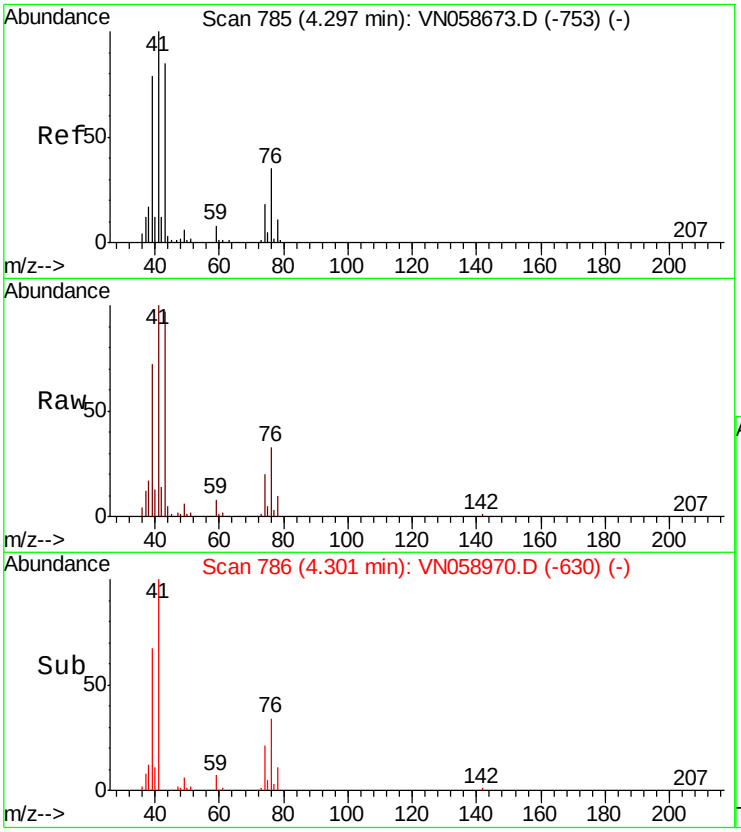


#16
Carbon Disulfide
Concen: 19.970 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 76 Resp: 177766

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



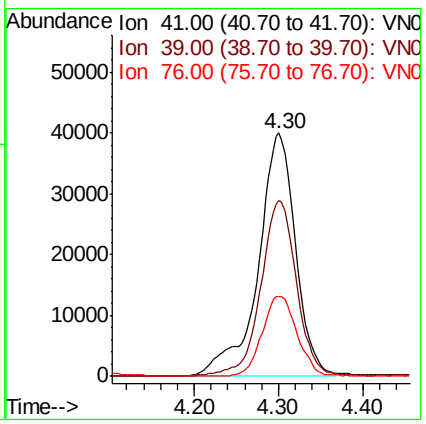


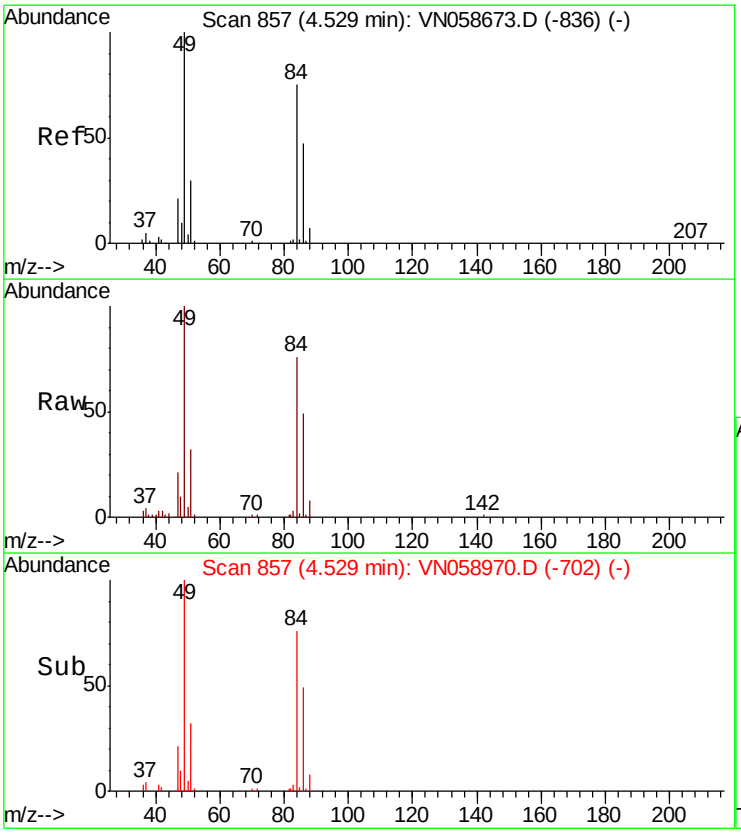
#17
Allvl chloride
Concen: 20.285 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 41 Resp: 123225

Ion	Ratio	Lower	Upper
41	100		
39	71.7	39.6	118.8
76	32.9	17.6	52.9

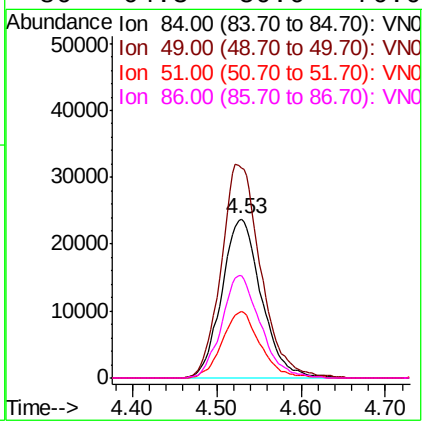


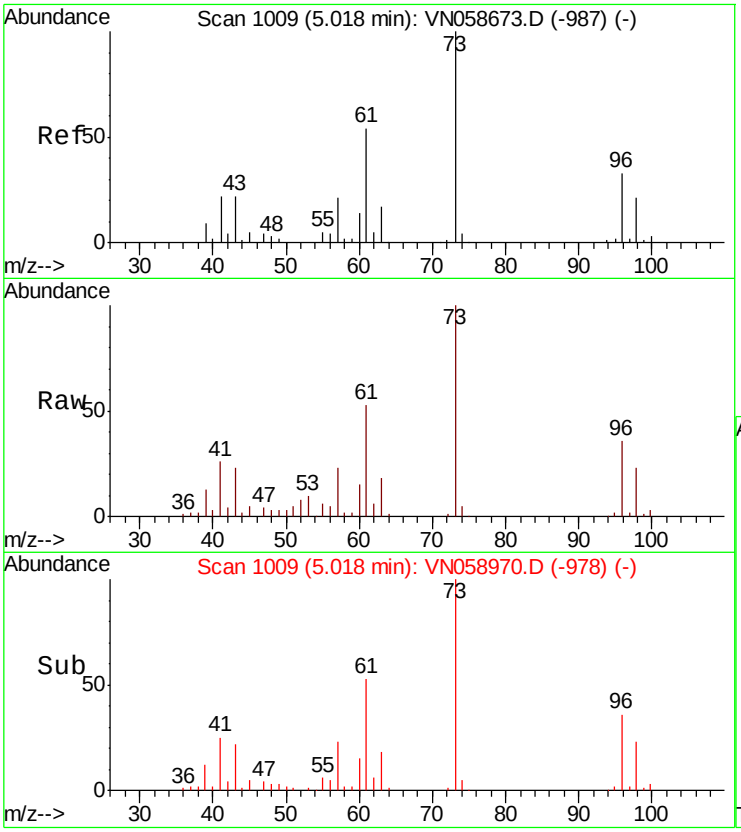


#18
Methylene Chloride
Concen: 21.003 ug/l
RT: 4.53 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 84 Resp: 77622

Ion	Ratio	Lower	Upper
84	100		
49	130.9	106.6	160.0
51	41.4	32.4	48.6
86	64.3	50.6	76.0



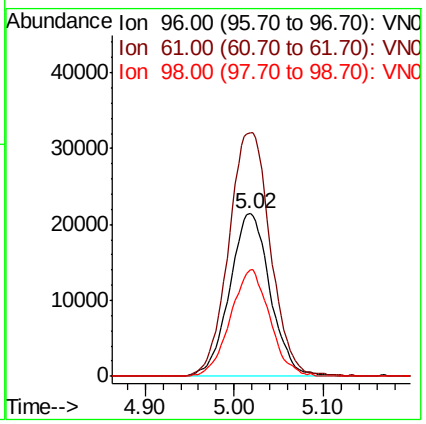


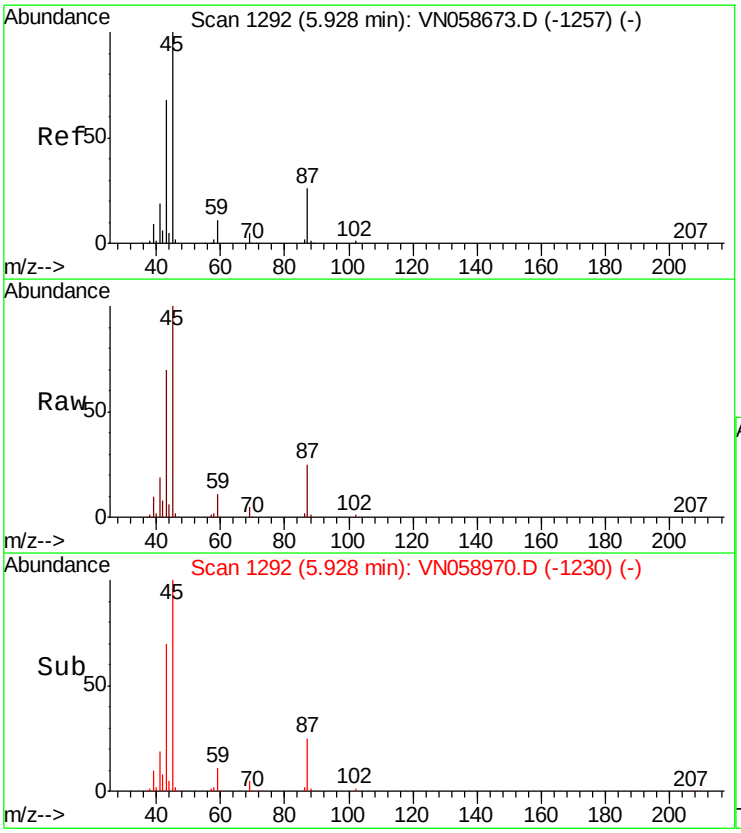
#19
trans-1,2-Dichloroethene
Concen: 20.377 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 96 Resp: 67705

Ion	Ratio	Lower	Upper
96	100		
61	149.4	131.8	197.6
98	65.5	52.6	79.0

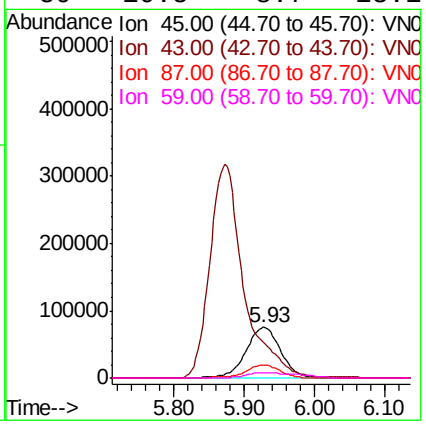


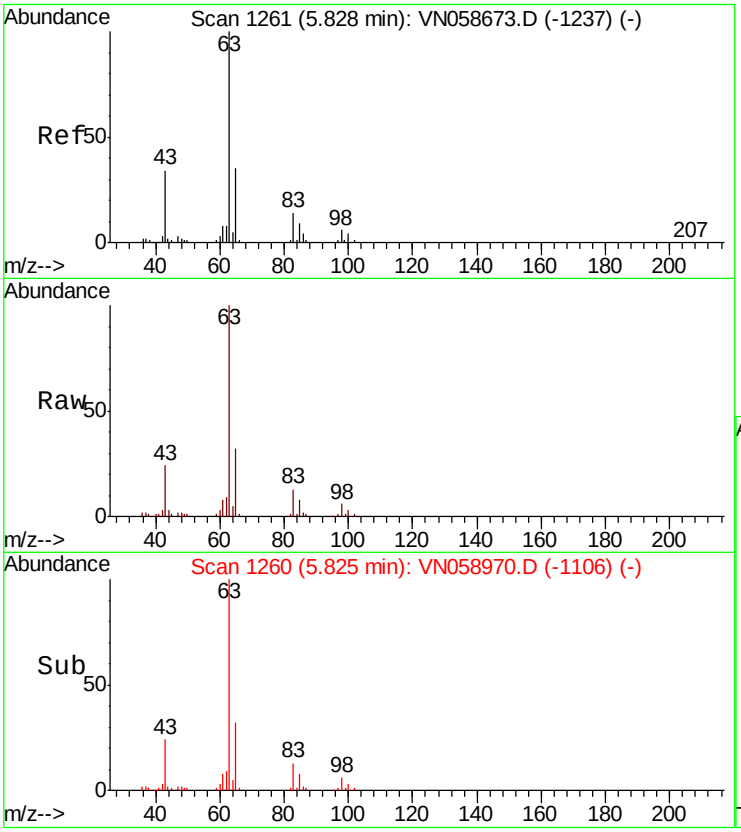


#20
Diisopropyl ether
Concen: 20.967 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 45 Resp: 259492

Ion	Ratio	Lower	Upper
45	100		
43	67.7	54.7	82.1
87	24.9	21.5	32.3
59	10.5	8.7	13.1



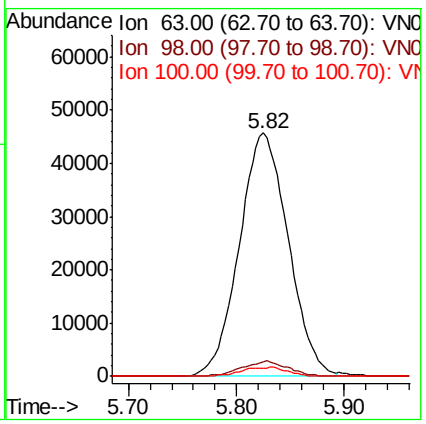


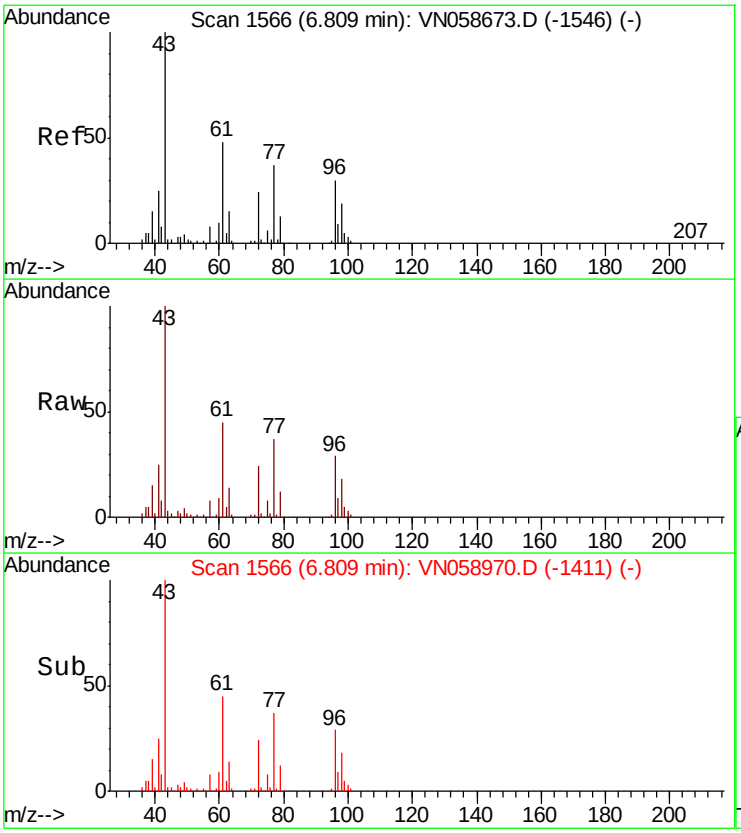
#21
1,1-Dichloroethane
Concen: 21.012 ug/l
RT: 5.82 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 144004

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.6
100	3.2	1.8	5.5

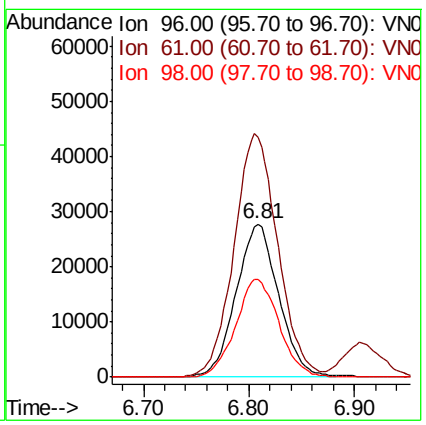


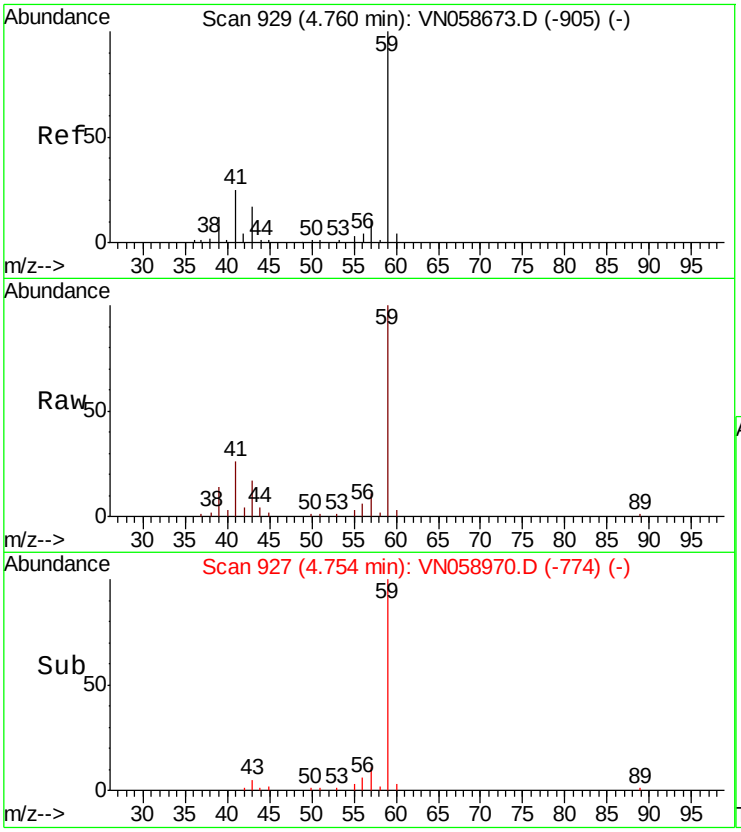


#22
cis-1,2-Dichloroethene
Concen: 19.646 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 96 Resp: 77827

Ion	Ratio	Lower	Upper
96	100		
61	163.1	127.2	190.8
98	64.9	50.5	75.7



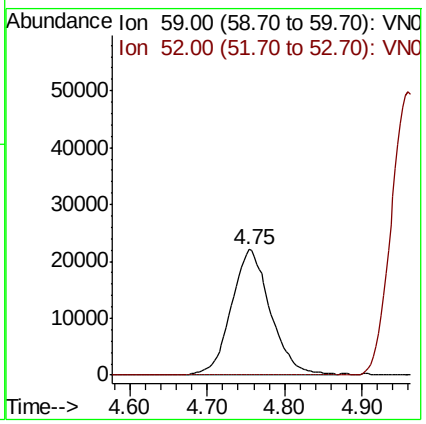


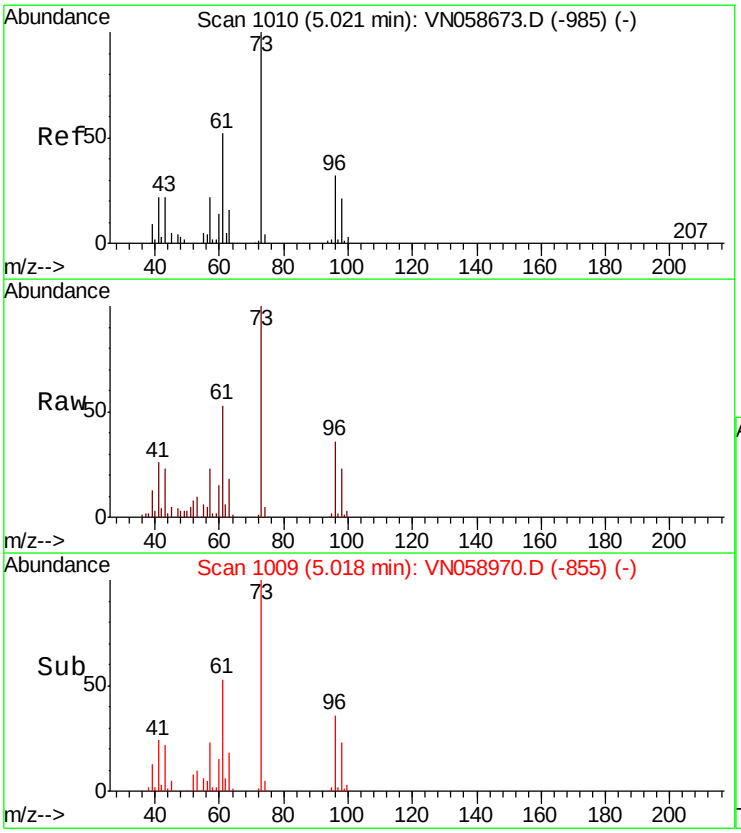
#23
tert-Butyl Alcohol
Concen: 98.721 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.01 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 59 Resp: 77691

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

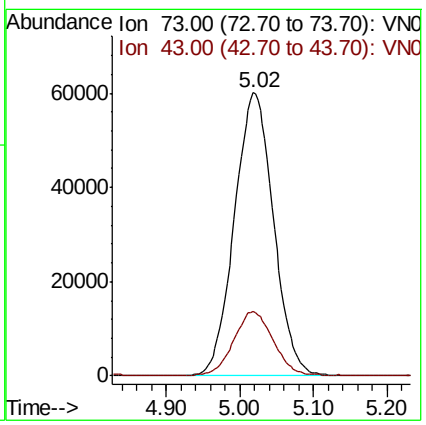


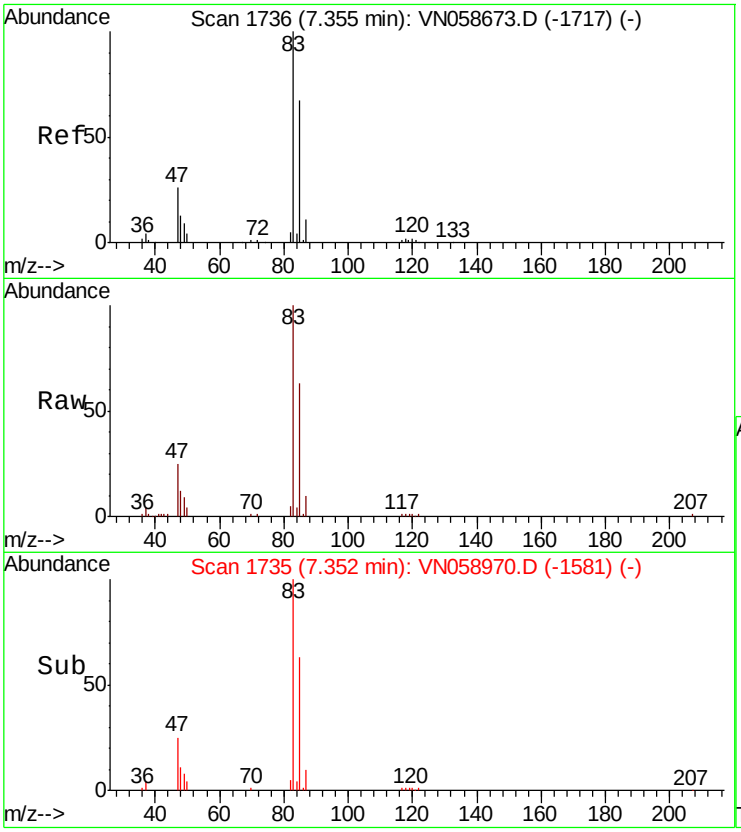


#24
Methyl tert-Butyl Ether
Concen: 19.494 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 73 Resp: 221950

Ion	Ratio	Lower	Upper
73	100		
43	22.8	17.9	26.9



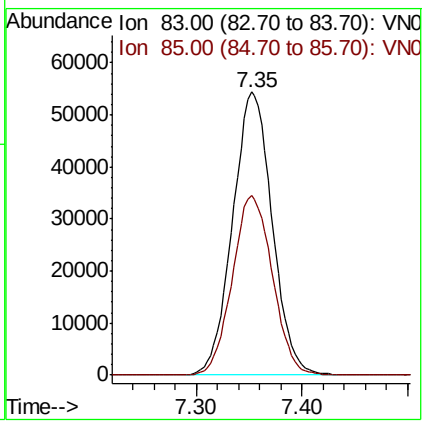


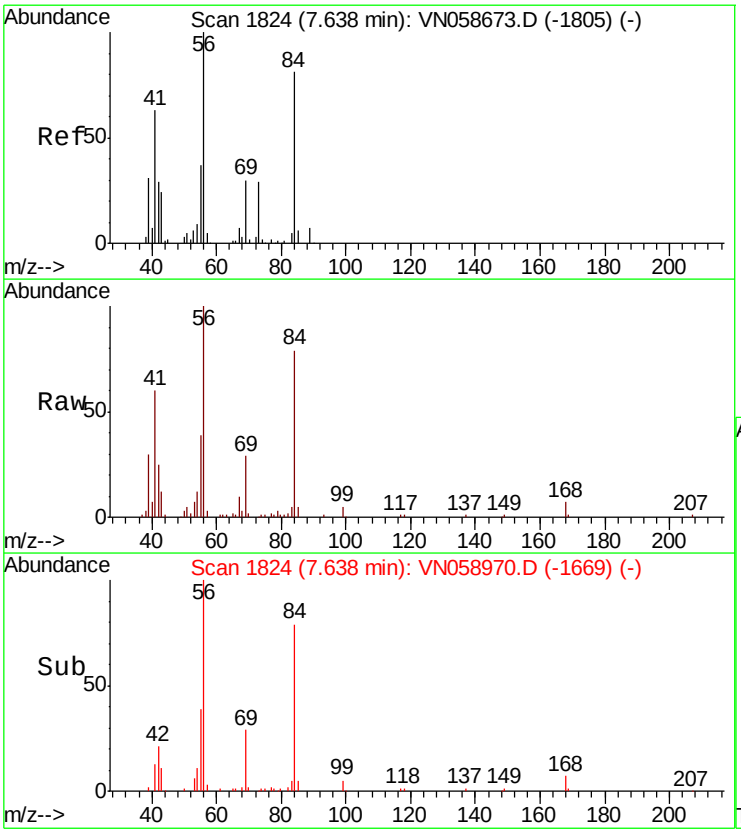
#25
Chloroform
Concen: 20.756 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 83 Resp: 141875

Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.8	80.8

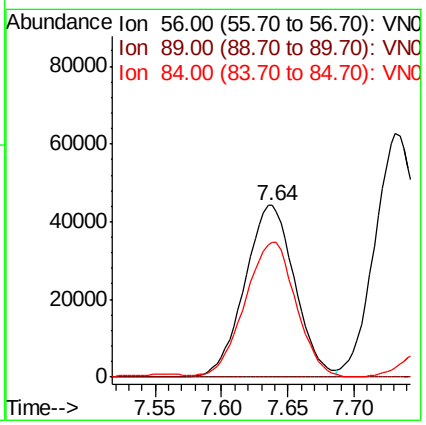


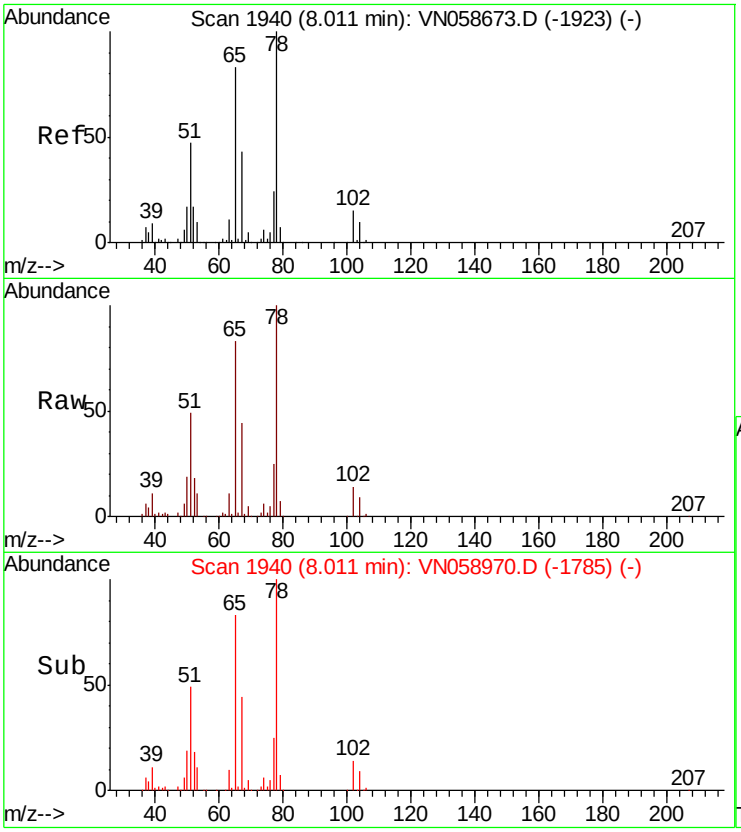


#26
Cyclohexane
Concen: 19.309 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 56 Resp: 116152

Ion	Ratio	Lower	Upper
56	100		
89	0.0	6.2	9.2#
84	80.2	65.6	98.4



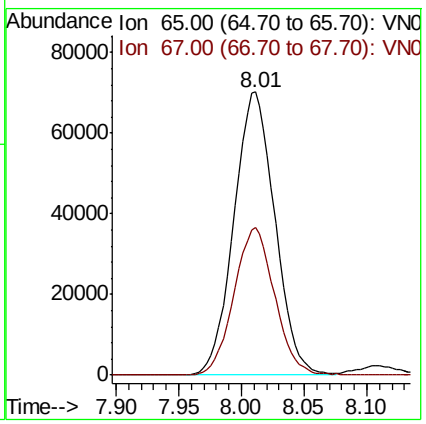


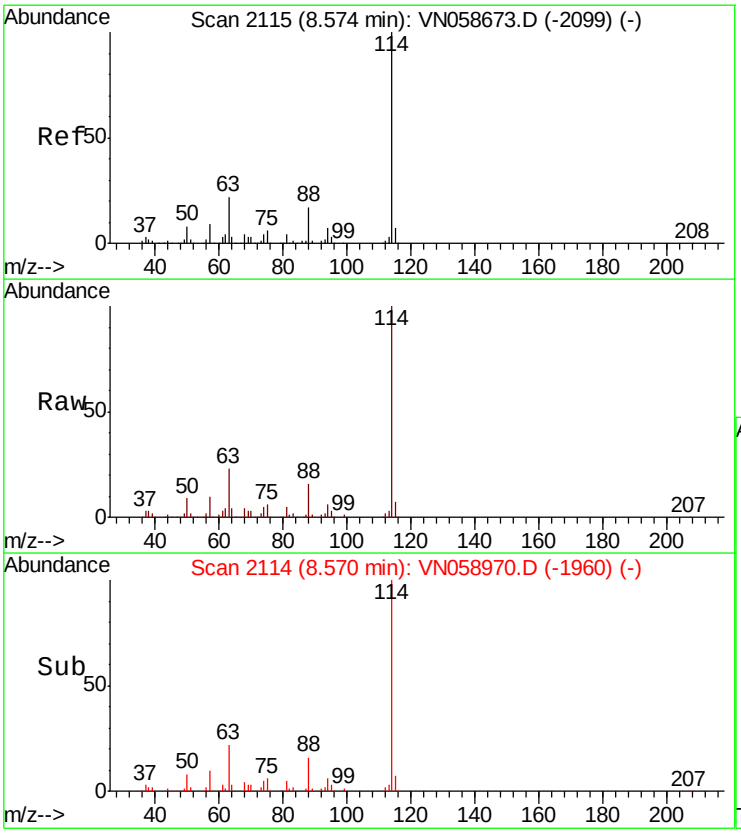
#27
1,2-Dichloroethane-d4
Concen: 32.306 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 159939

Ion	Ratio	Lower	Upper
65	100		
67	51.6	41.5	62.3

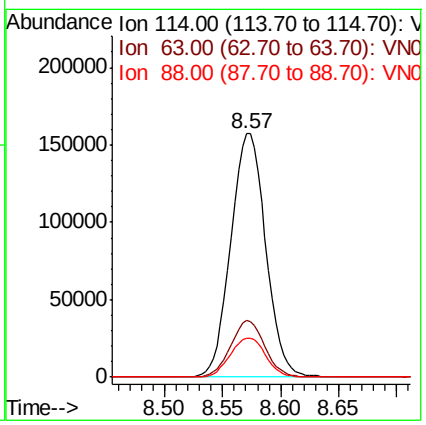


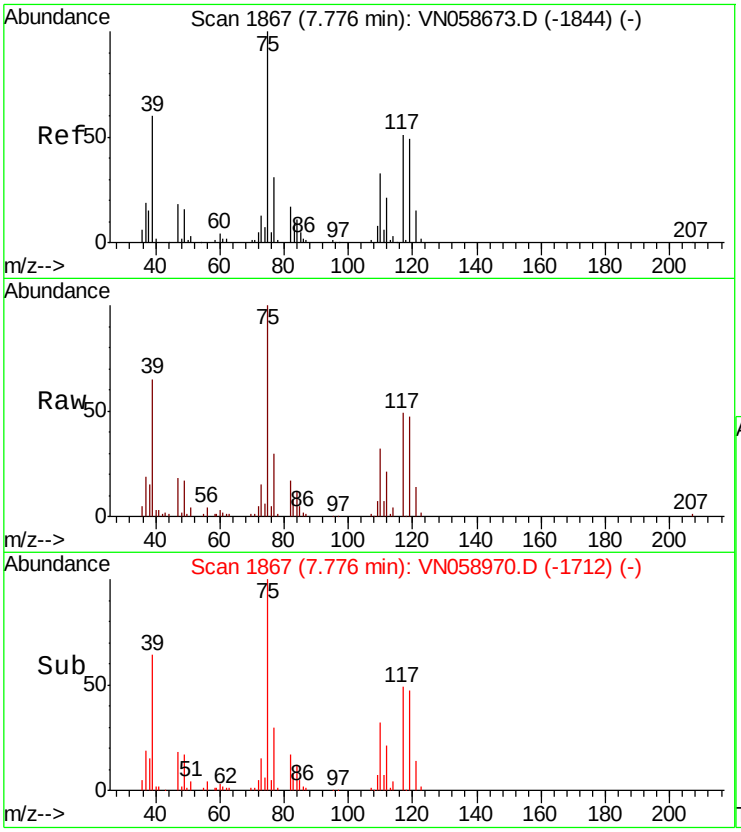


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:114 Resp: 328835

Ion	Ratio	Lower	Upper
114	100		
63	22.7	18.1	27.1
88	16.4	13.0	19.4



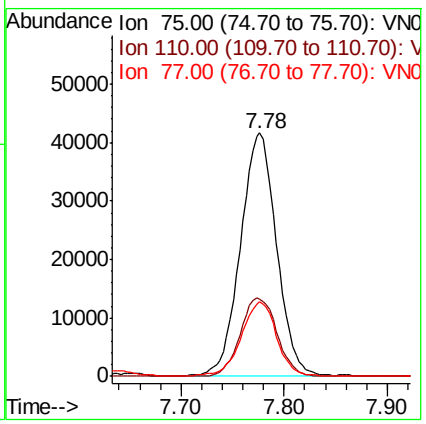


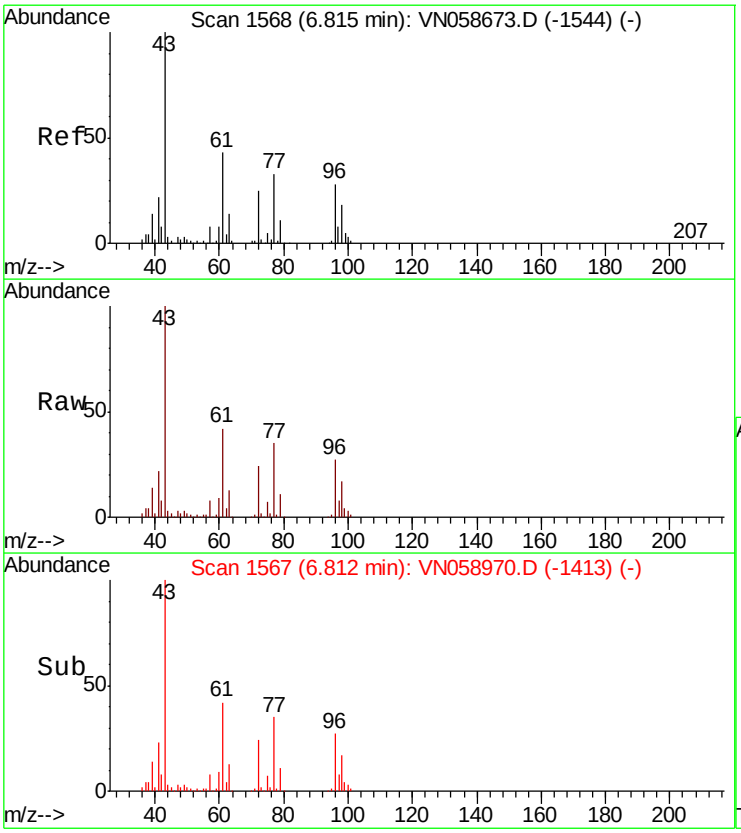
#29
1,1-Dichloropropene
Concen: 19.628 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 101602

Ion	Ratio	Lower	Upper
75	100		
110	32.5	0.0	64.6
77	30.0	0.0	60.8

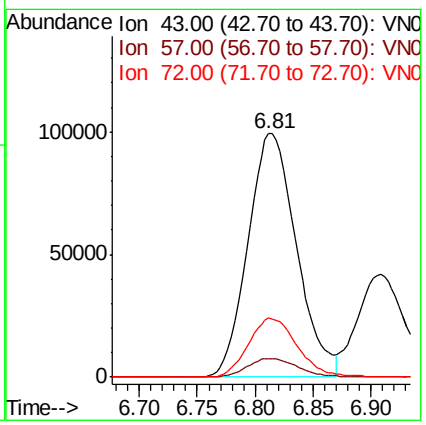


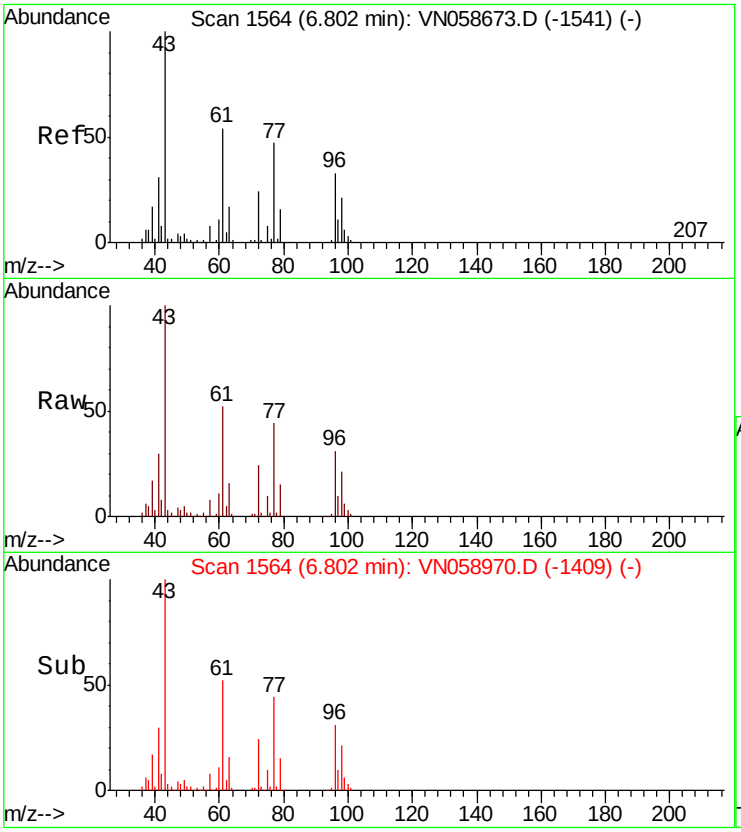


#30
2-Butanone
Concen: 98.417 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 43 Resp: 287884

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.5	9.7
72	24.6	20.1	30.1



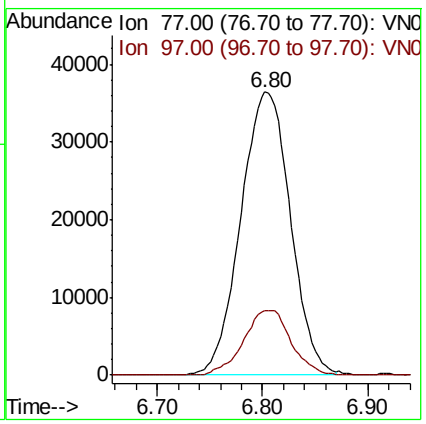


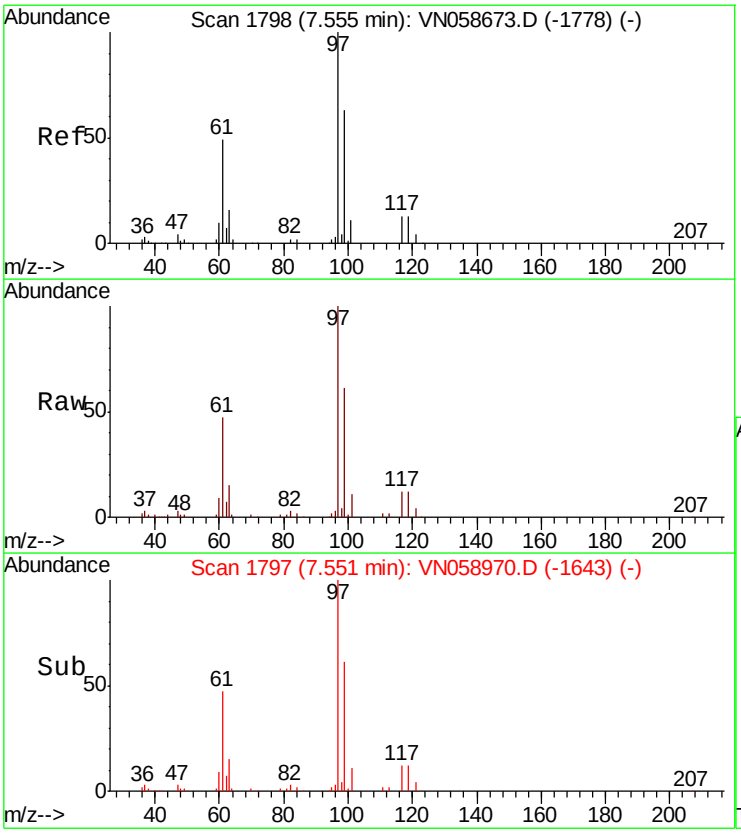
#31
2,2-Dichloropropane
Concen: 19.546 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 119250

Ion	Ratio	Lower	Upper
77	100		
97	21.8	17.9	26.9

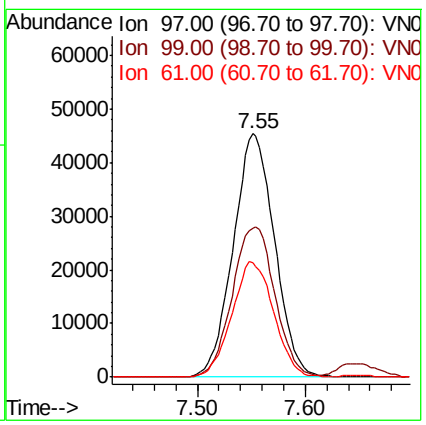


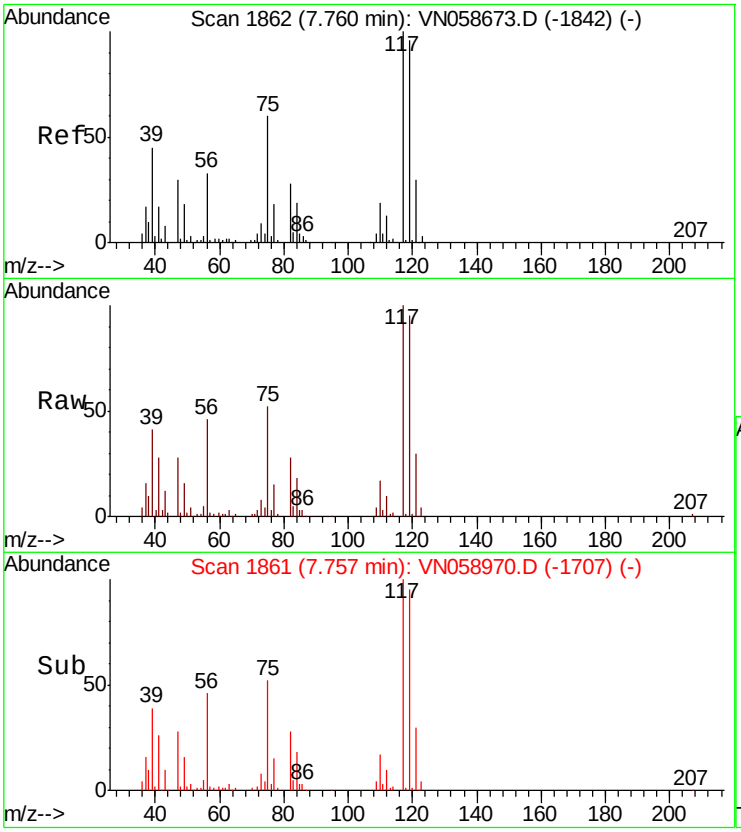


#32
1,1,1-Trichloroethane
Concen: 20.249 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 97 Resp: 121226

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.3	76.9
61	47.9	38.4	57.6



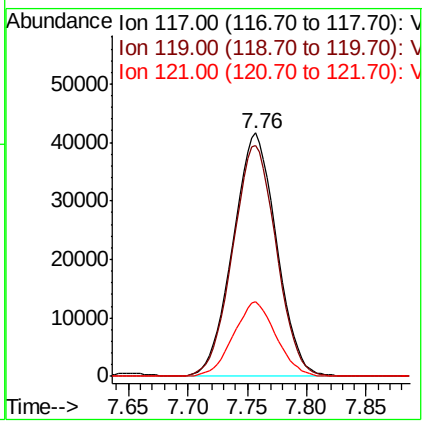


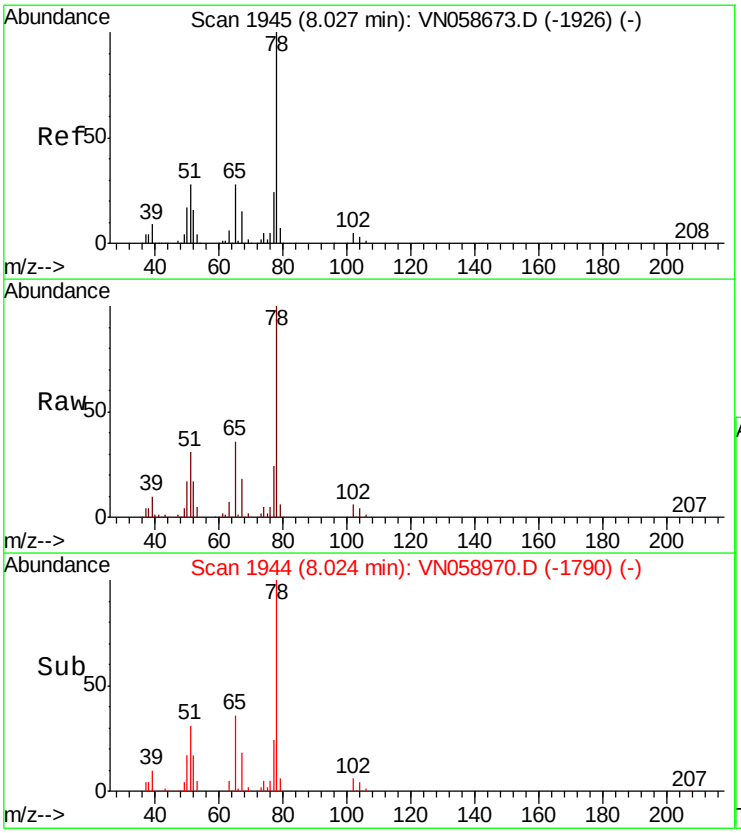
#33
Carbon Tetrachloride
Concen: 20.353 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:117 Resp: 105473

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3
121	30.5	23.8	35.8

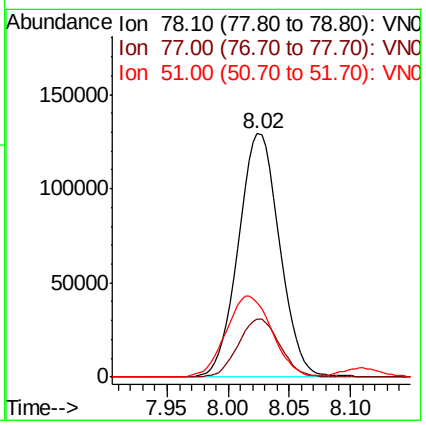


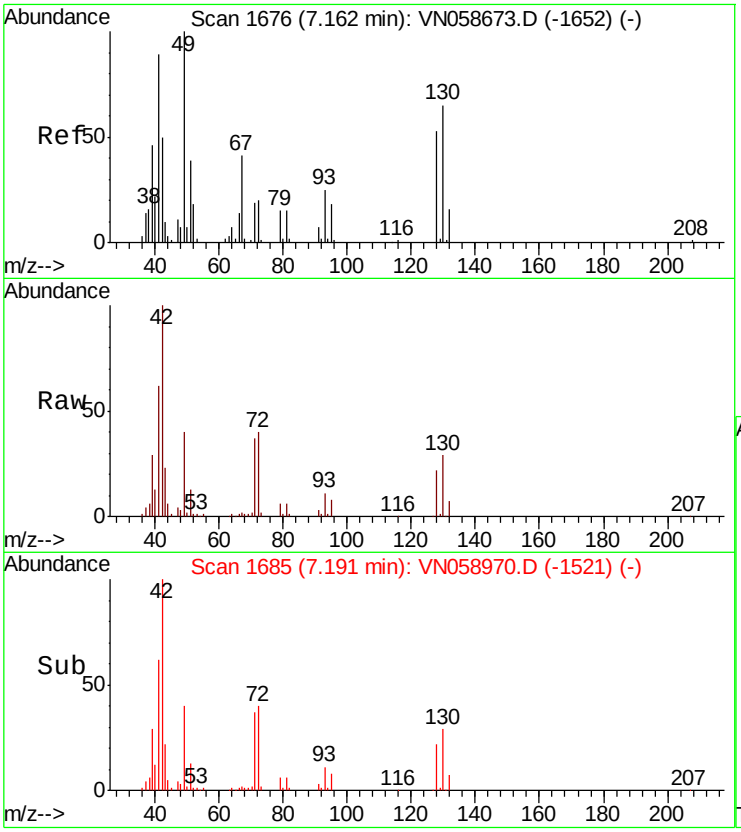


#34
Benzene
Concen: 19.850 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 78 Resp: 302504

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.2	28.8
51	30.3	22.1	33.1



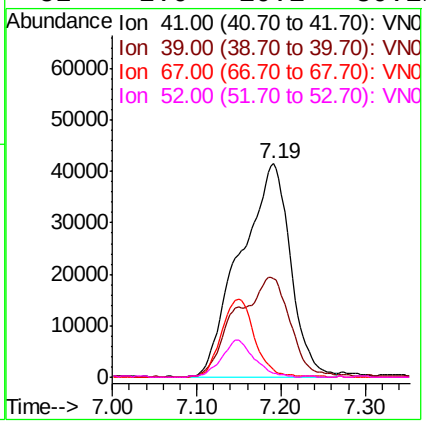


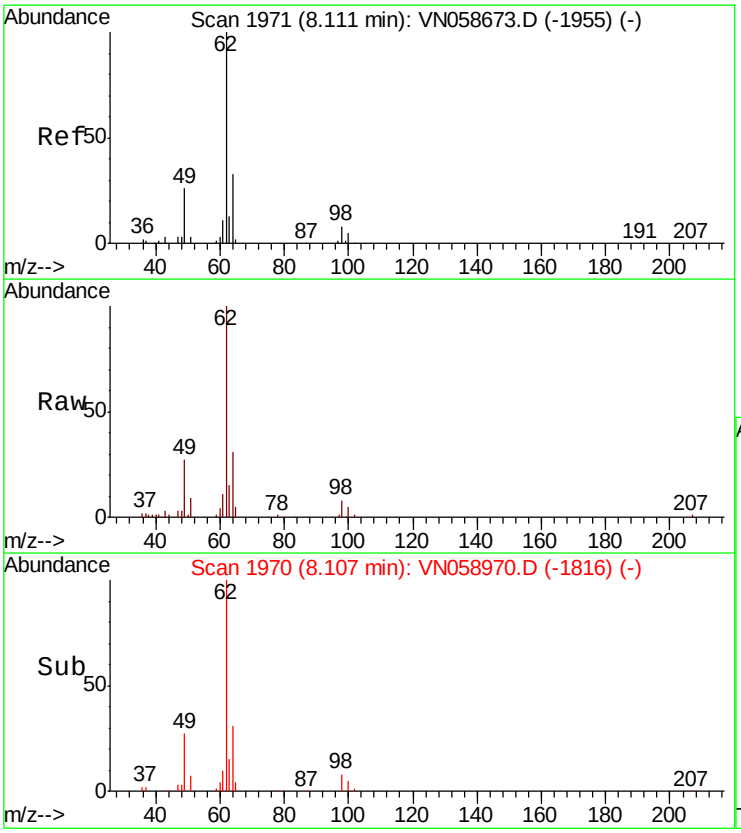
#35
Methacrylonitrile
Concen: 66.581 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.03 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 41 Resp: 172050

Ion	Ratio	Lower	Upper
41	100		
39	46.4	25.8	77.4
67	3.6	23.0	69.0#
52	2.0	10.1	30.1#

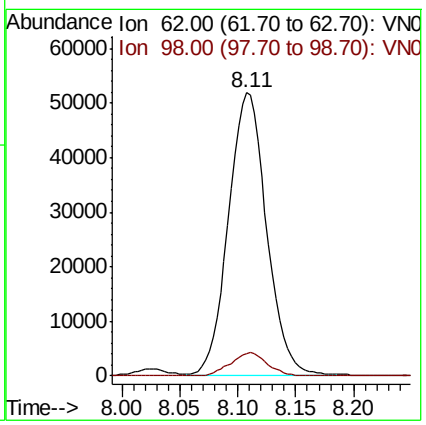


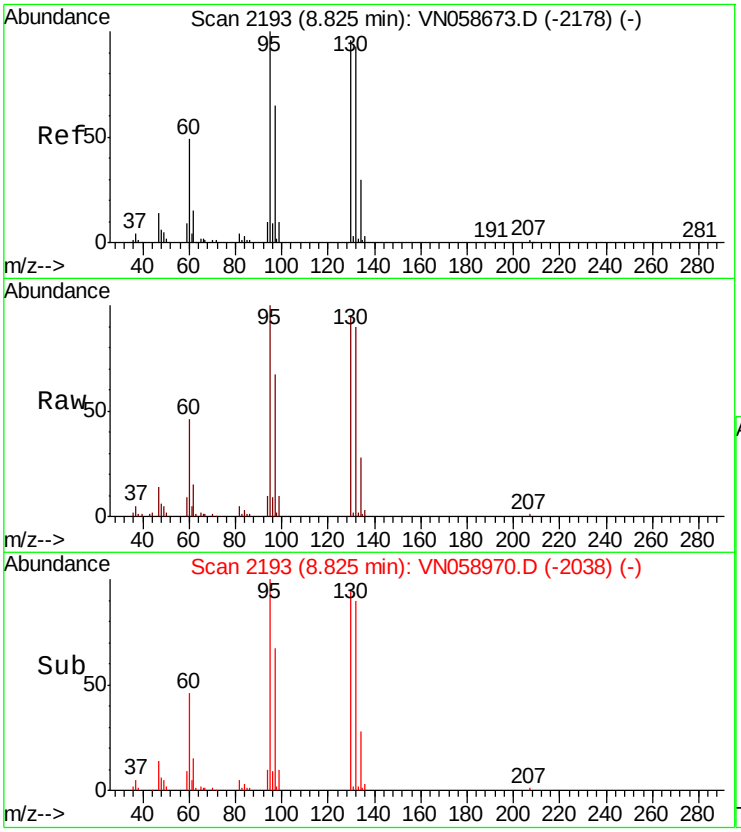


#36
1,2-Dichloroethane
Concen: 20.437 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 62 Resp: 119075

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.4	9.6



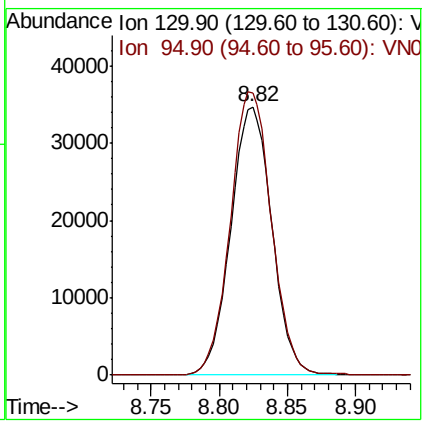


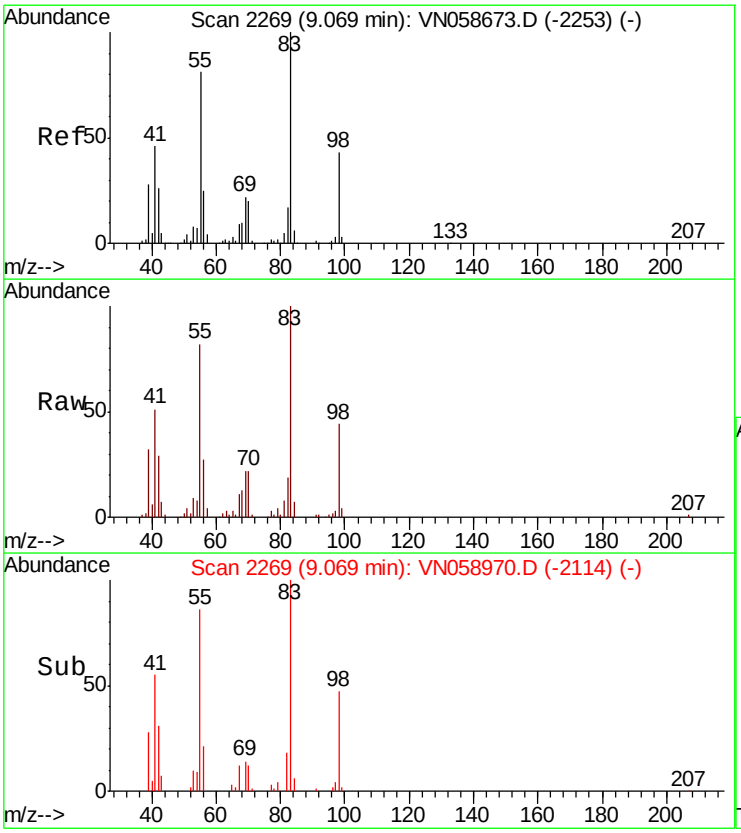
#37
Trichloroethene
Concen: 19.380 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 72557

Ion	Ratio	Lower	Upper
130	100		
95	105.1	83.2	124.8

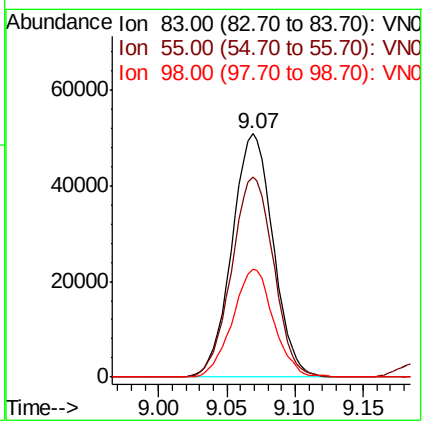


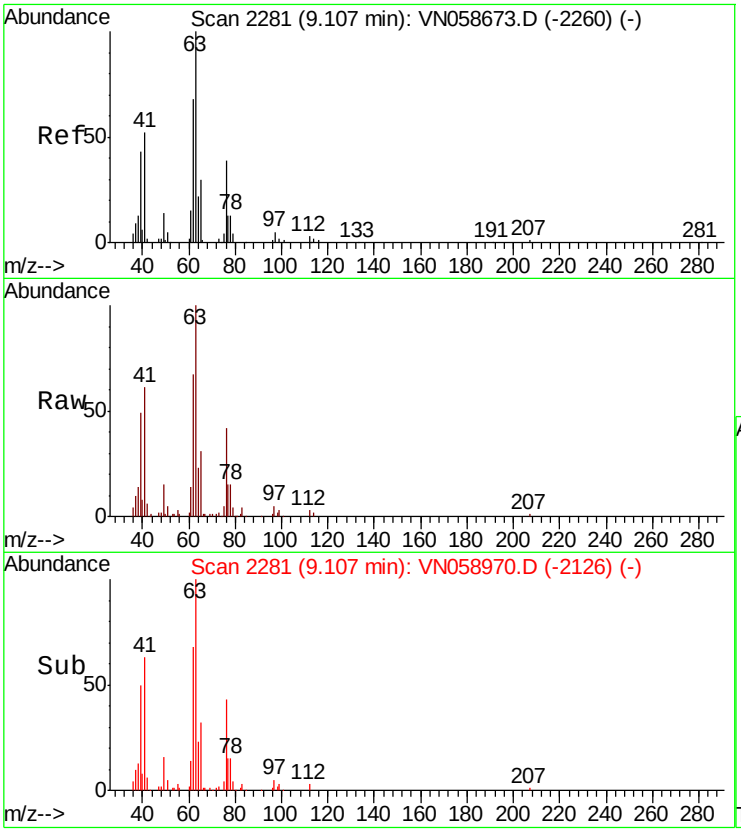


#38
Methylcyclohexane
Concen: 17.752 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 83 Resp: 106542

Ion	Ratio	Lower	Upper
83	100		
55	83.8	40.4	121.1
98	44.0	21.6	65.0



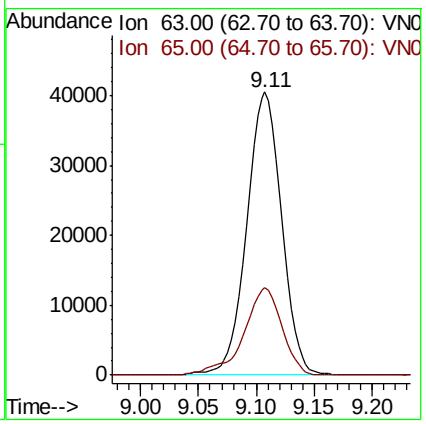


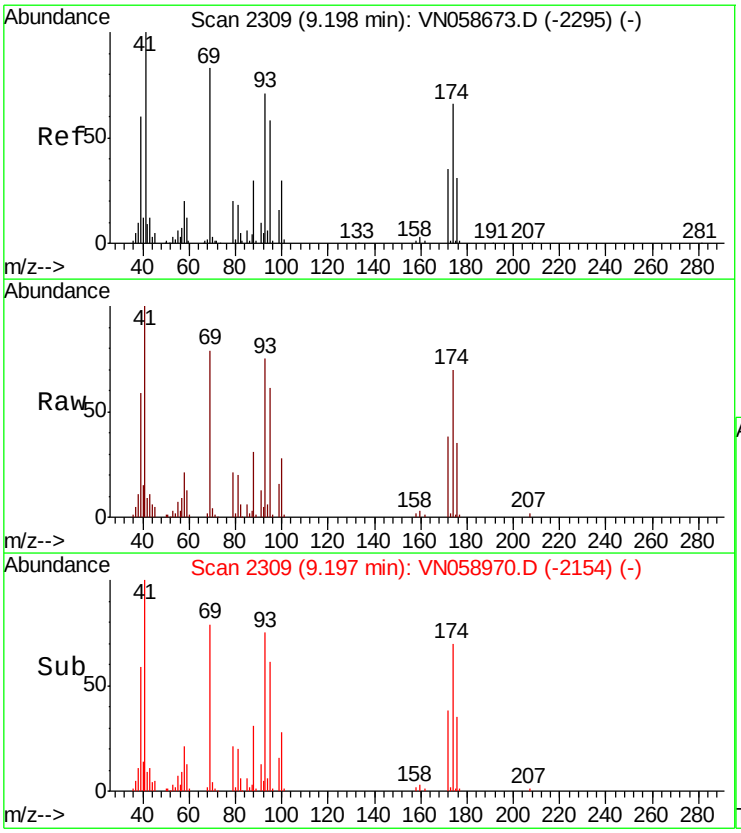
#39
1,2-Dichloropropane
Concen: 20.435 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 85103

Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.8	35.6

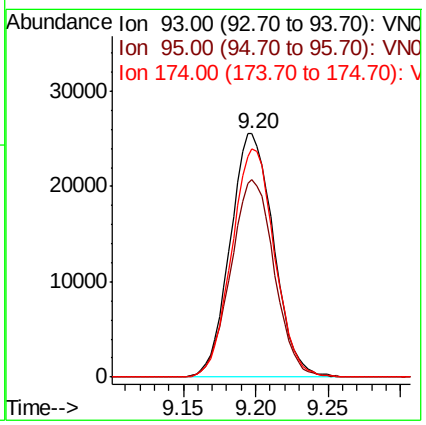


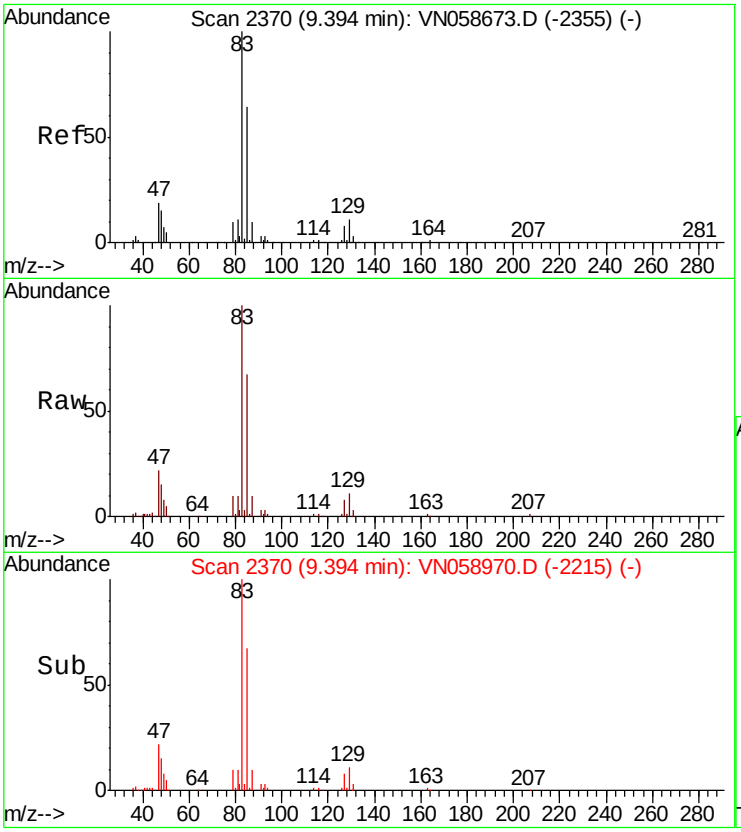


#40
Dibromomethane
Concen: 20.216 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 93 Resp: 53150

Ion	Ratio	Lower	Upper
93	100		
95	81.0	0.0	167.6
174	92.8	0.0	187.2



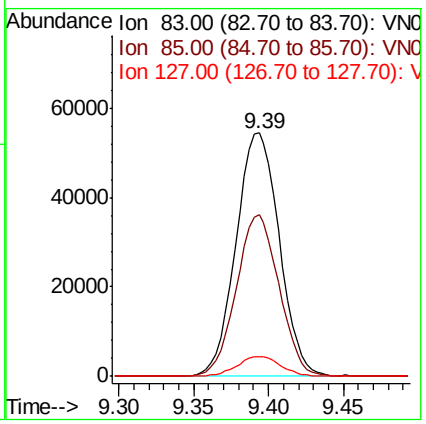


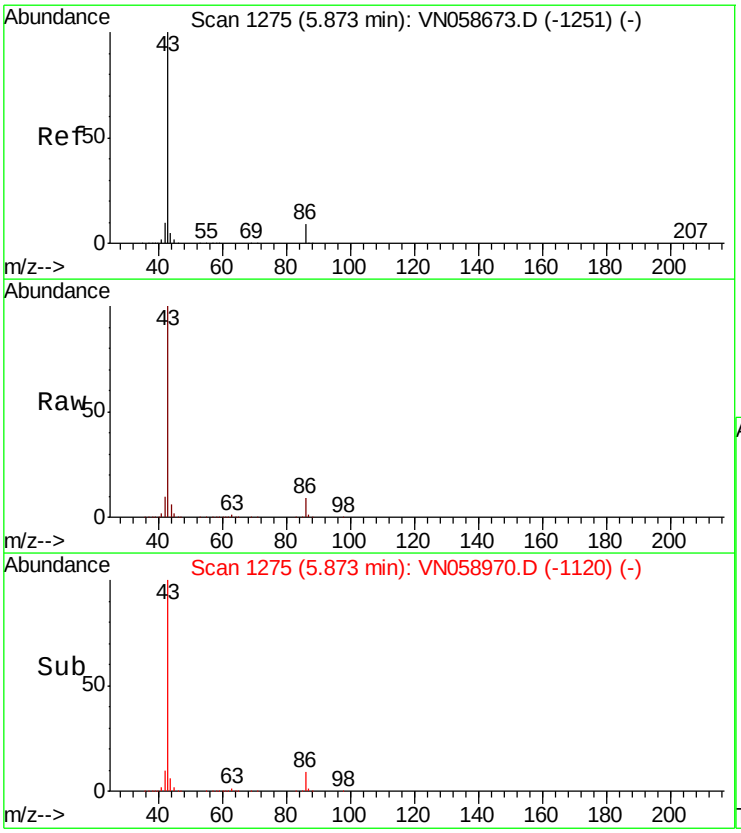
#41
Bromodichloromethane
Concen: 20.384 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 83 Resp: 109480

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.0	76.4
127	8.3	6.6	9.8

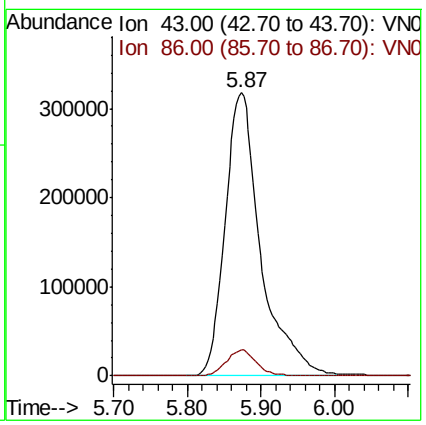


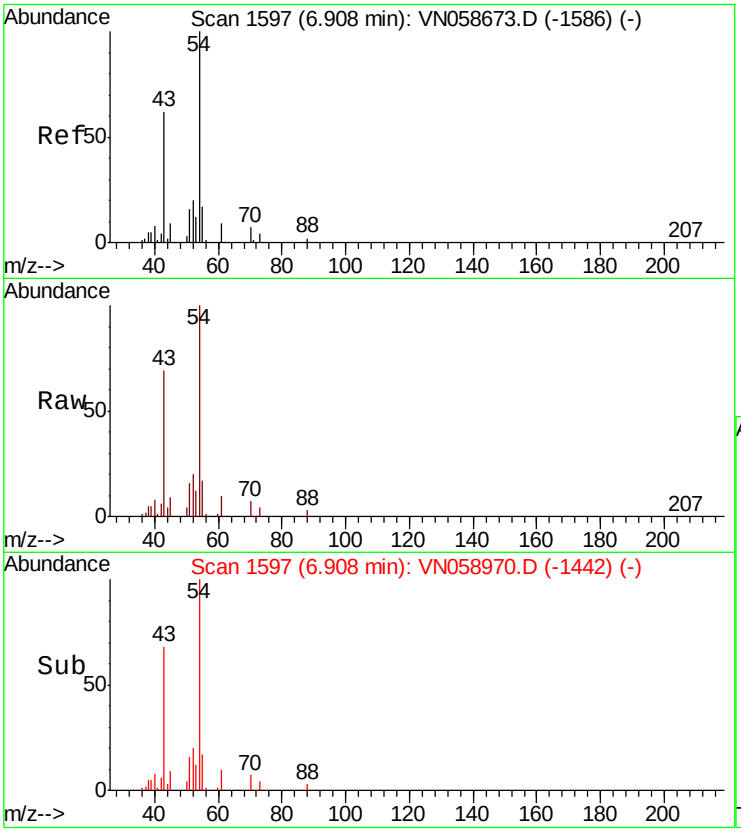


#42
Vinyl Acetate
Concen: 104.075 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 43 Resp: 1066203

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.5	9.7



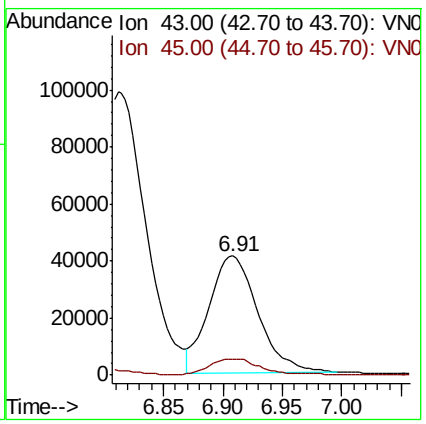


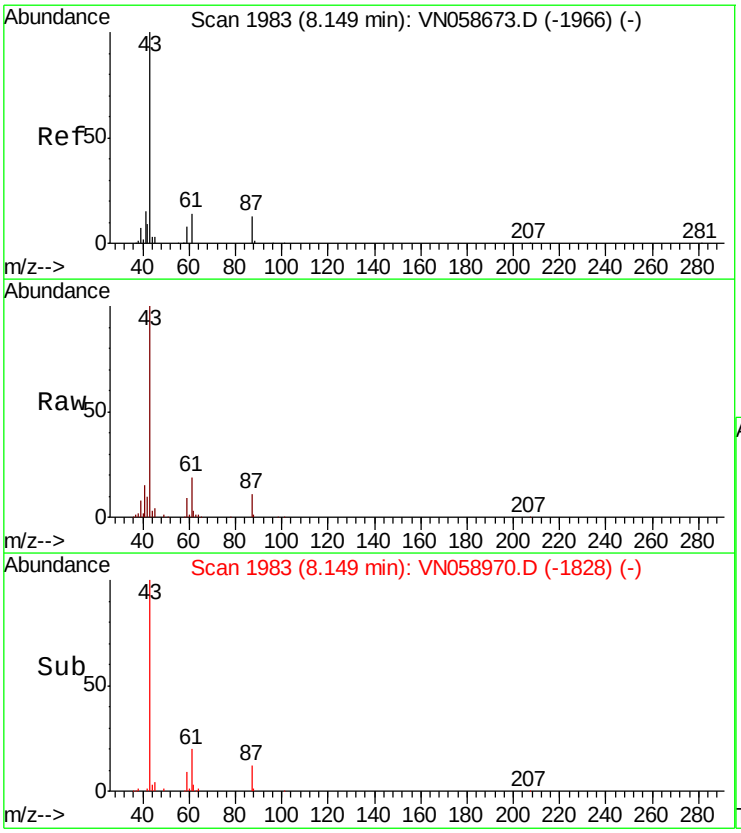
#43
Ethyl Acetate
Concen: 20.538 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 43 Resp: 117916

Ion	Ratio	Lower	Upper
43	100		
45	12.5	9.7	14.5

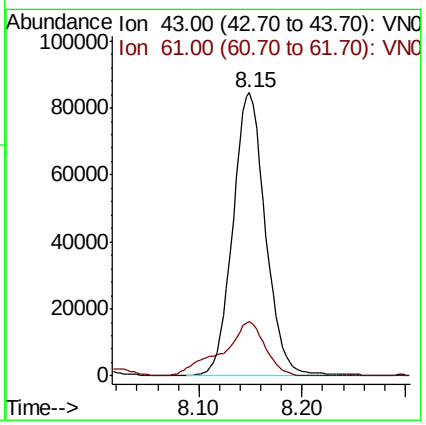


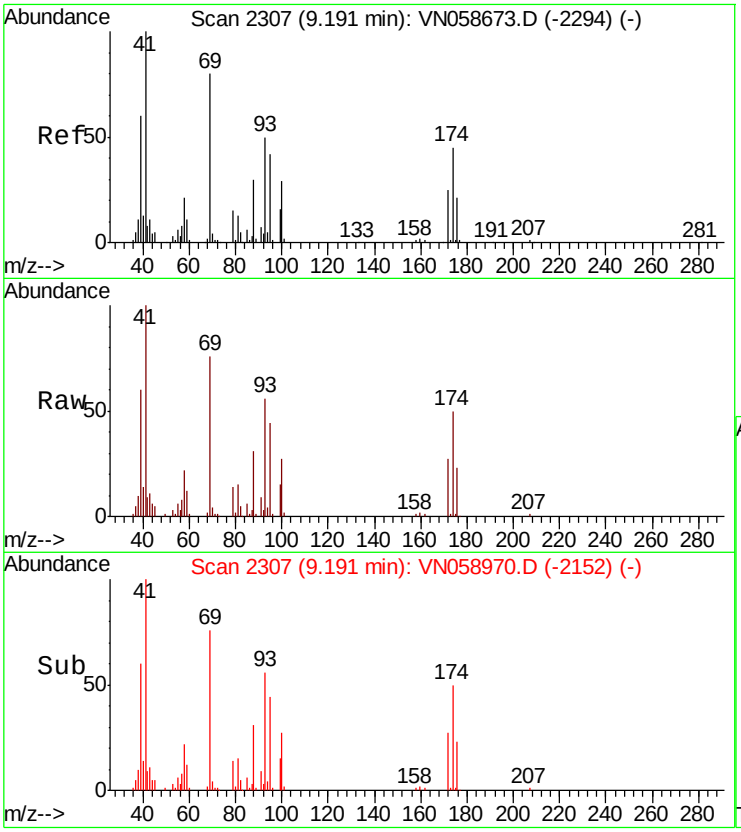


#44
Isopropyl Acetate
Concen: 19.823 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 43 Resp: 184354

Ion	Ratio	Lower	Upper
43	100		
61	25.5	19.9	29.9



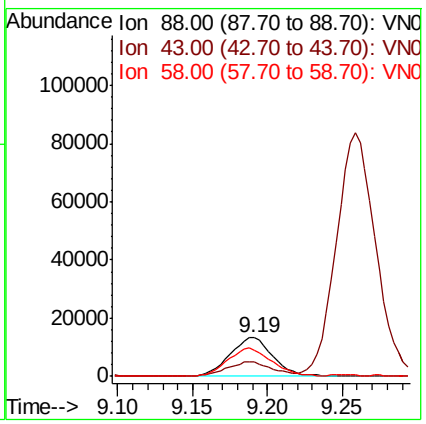


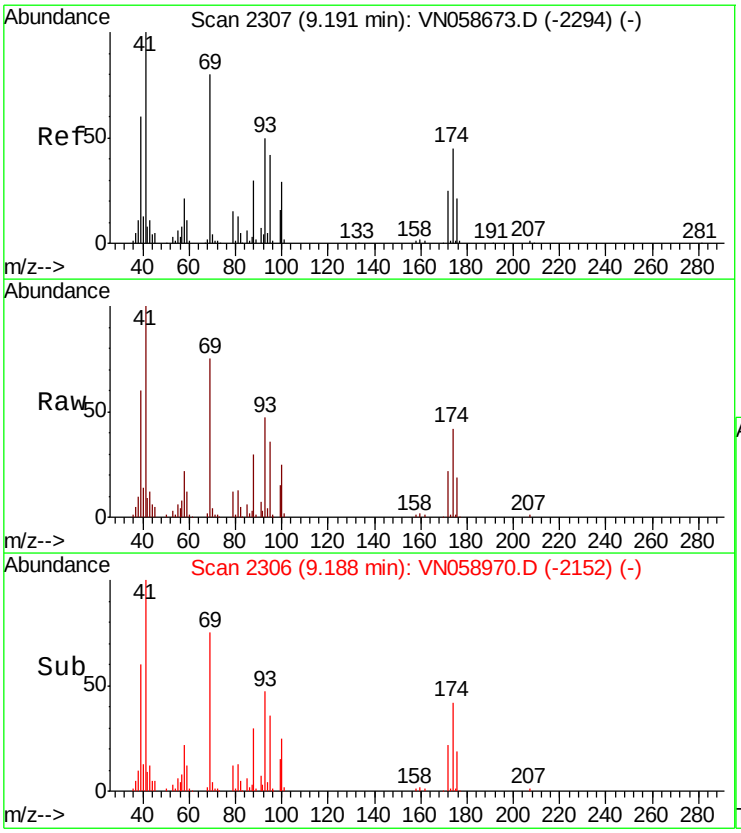
#45
1,4-Dioxane
Concen: 373.263 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 88 Resp: 26655

Ion	Ratio	Lower	Upper
88	100		
43	36.8	29.8	44.8
58	75.6	58.2	87.4

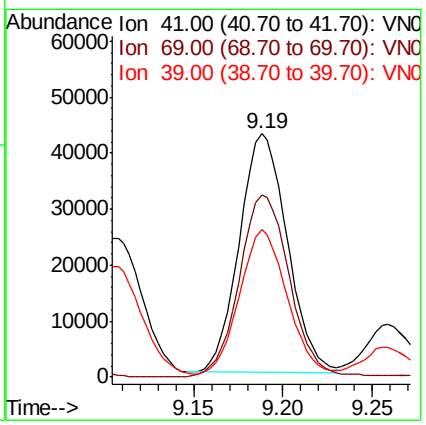


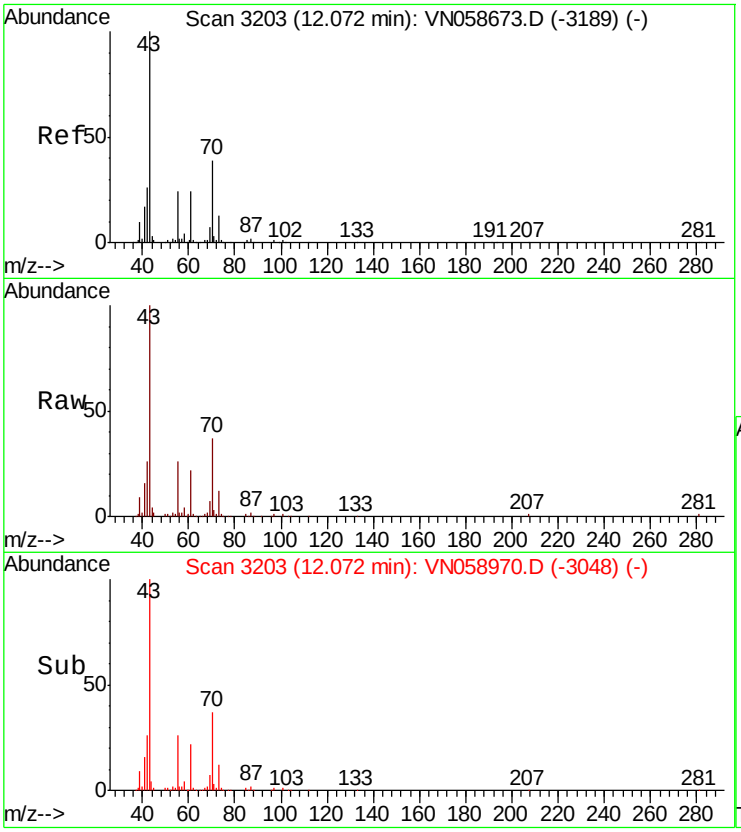


#46
Methyl methacrylate
Concen: 18.873 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 41 Resp: 80575

Ion	Ratio	Lower	Upper
41	100		
69	76.6	40.2	120.5
39	60.0	29.9	89.8



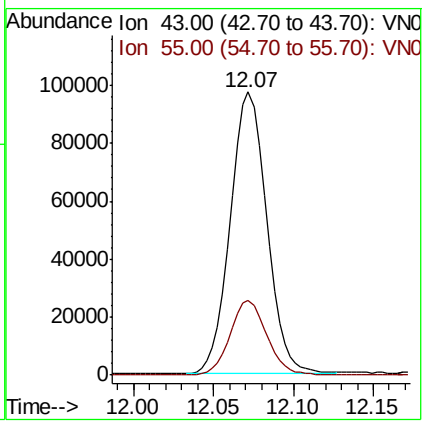


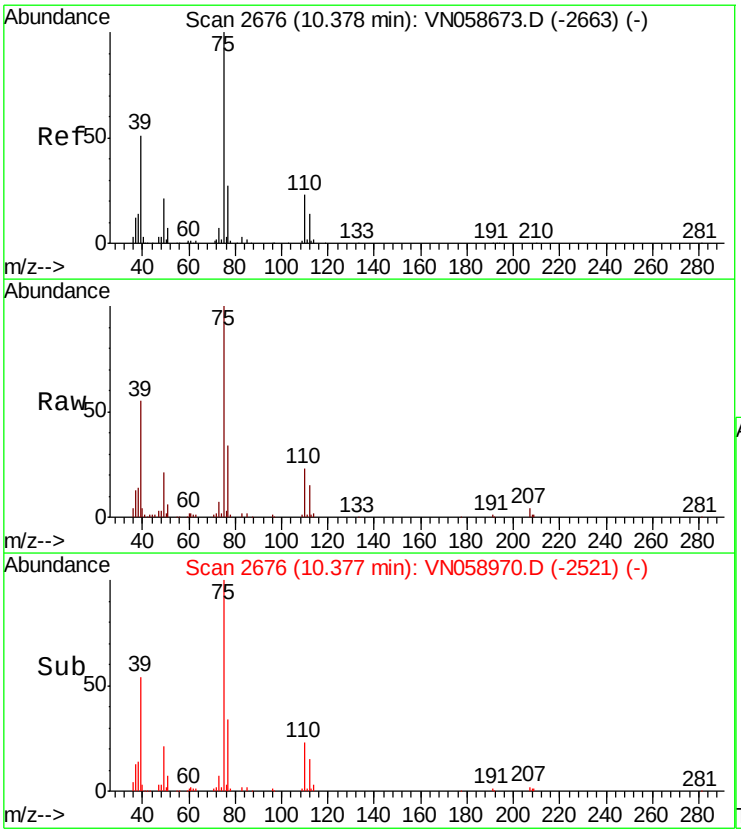
#47
n-amyl Acetate
Concen: 18.311 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 150955

Ion	Ratio	Lower	Upper
43	100		
55	26.7	19.6	29.4

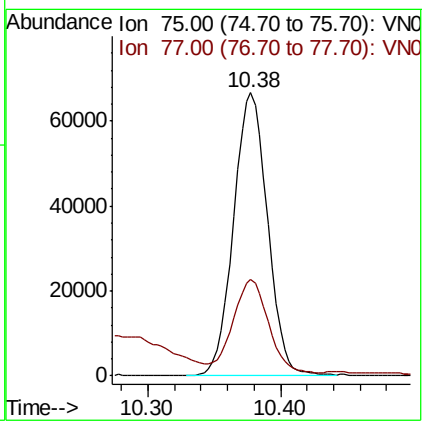


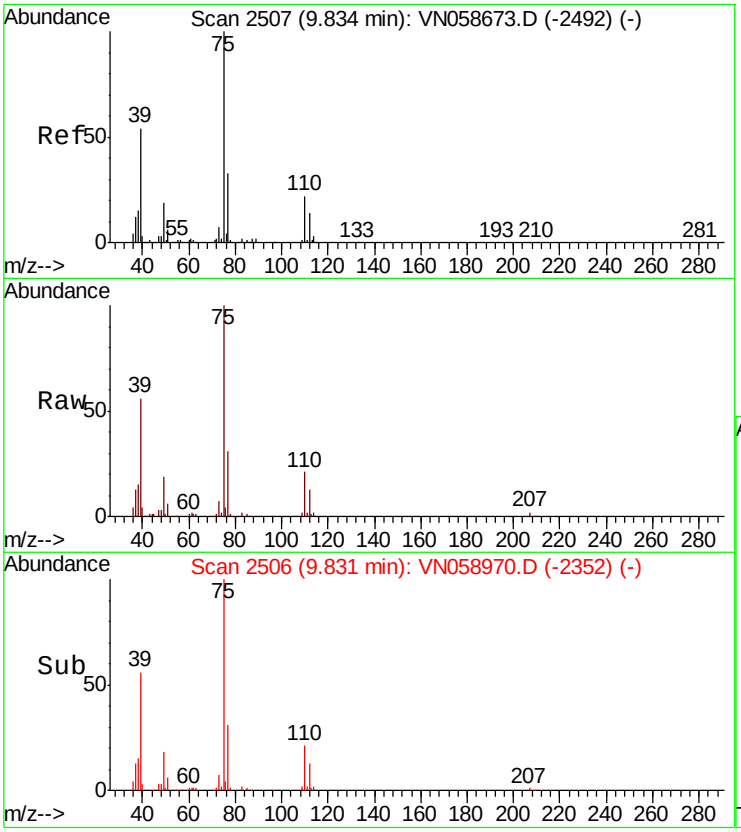


#48
t-1,3-Dichloropropene
Concen: 19.103 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 75 Resp: 118994

Ion	Ratio	Lower	Upper
75	100		
77	32.6	27.0	40.4



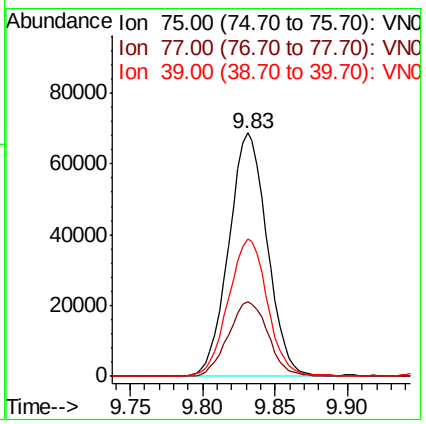


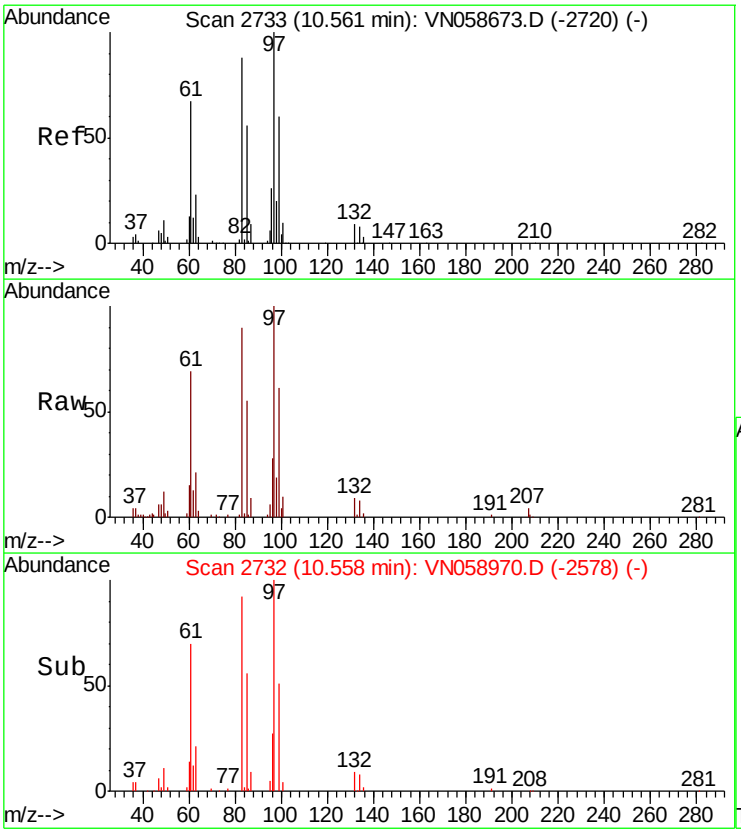
#49
cis-1,3-Dichloropropene
Concen: 19.331 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 126446

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.1	39.1
39	56.0	43.1	64.7

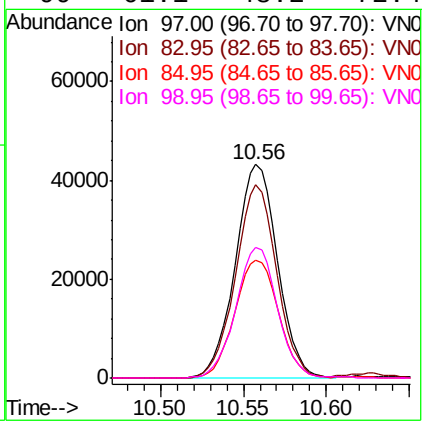


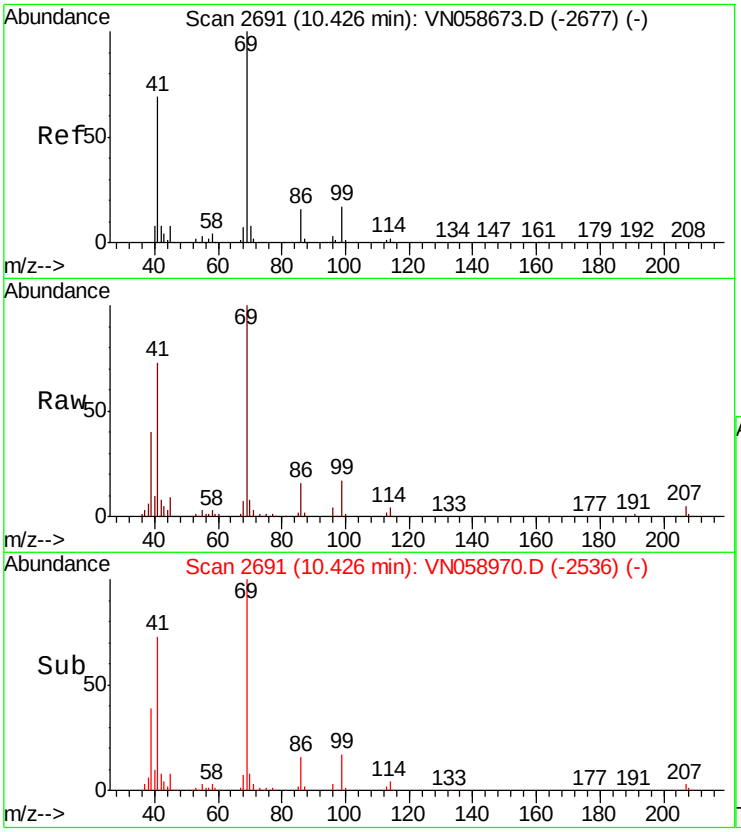


#50
1,1,2-Trichloroethane
Concen: 20.474 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 97 Resp: 76844

Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.7	106.1
85	55.1	45.1	67.7
99	61.1	48.2	72.4



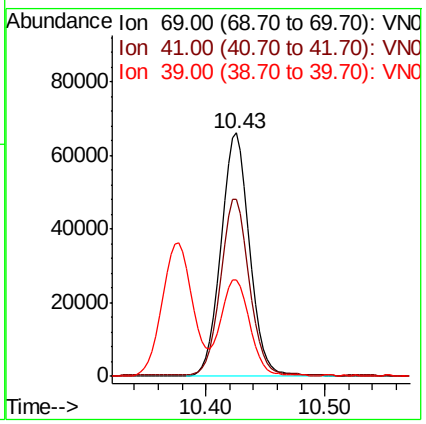


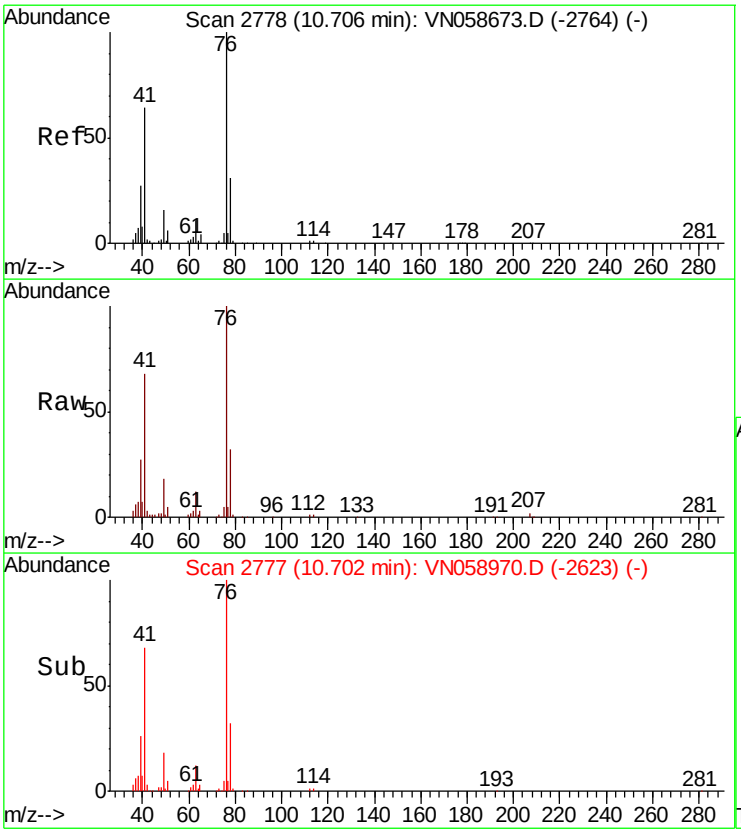
#51
Ethyl methacrylate
Concen: 18.336 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 69 Resp: 110038

Ion	Ratio	Lower	Upper
69	100		
41	72.6	34.7	104.1
39	39.1	20.3	60.8

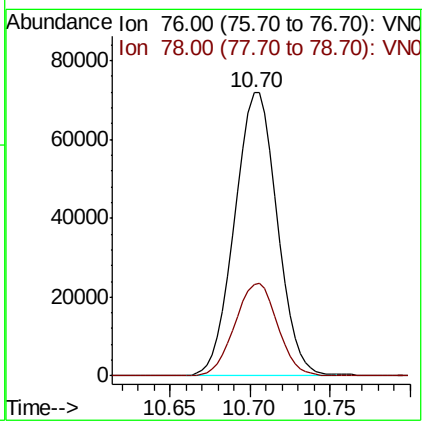


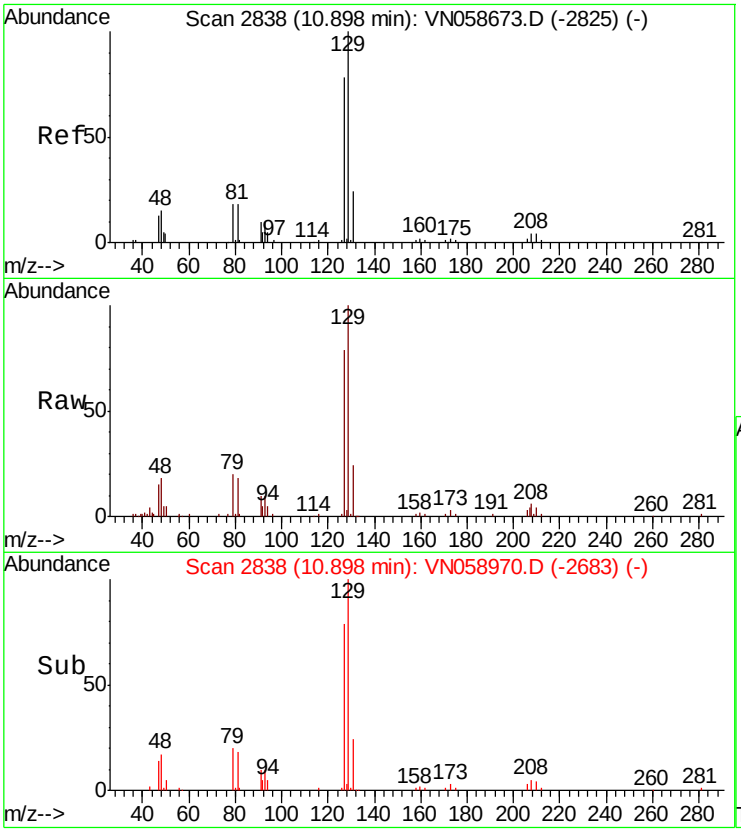


#52
1,3-Dichloropropane
Concen: 19.594 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 76 Resp: 130964

Ion	Ratio	Lower	Upper
76	100		
78	32.7	0.0	63.2



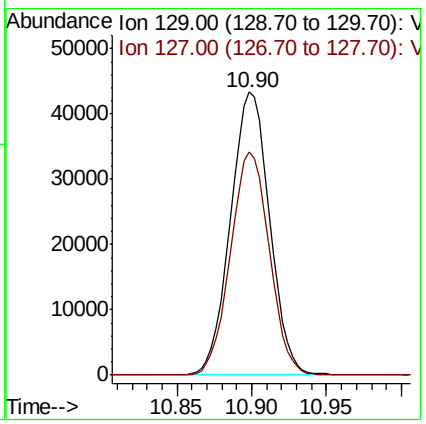


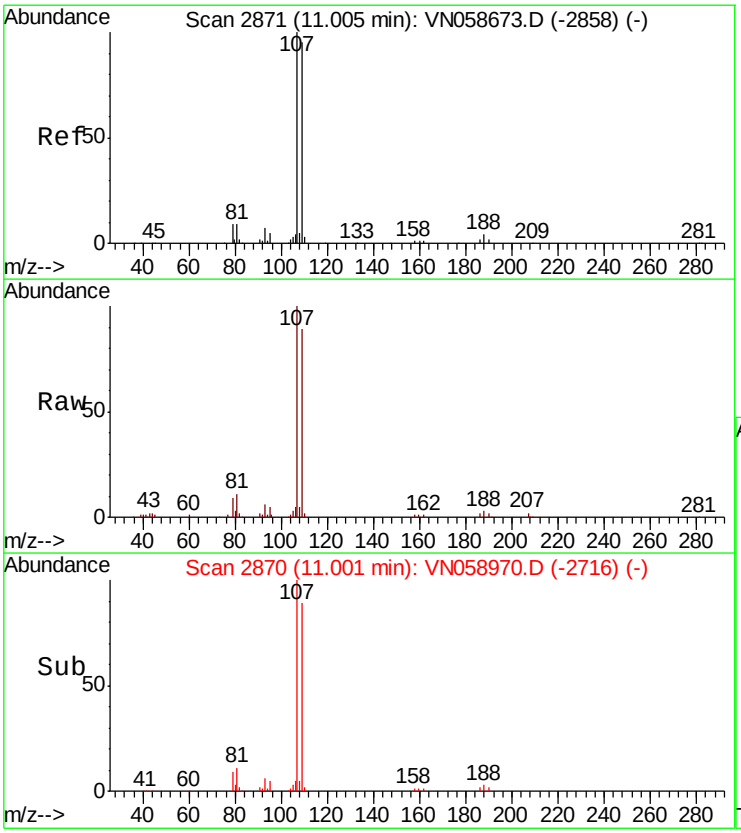
#53
Dibromochloromethane
Concen: 19.629 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:129 Resp: 79063

Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.1	117.5

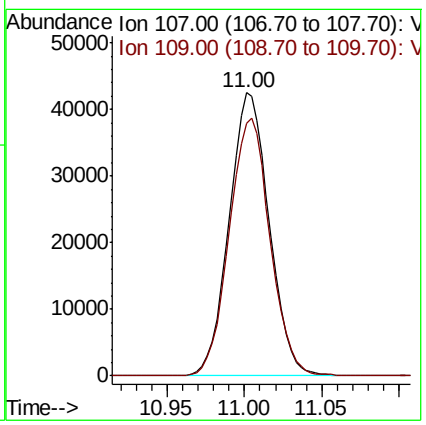


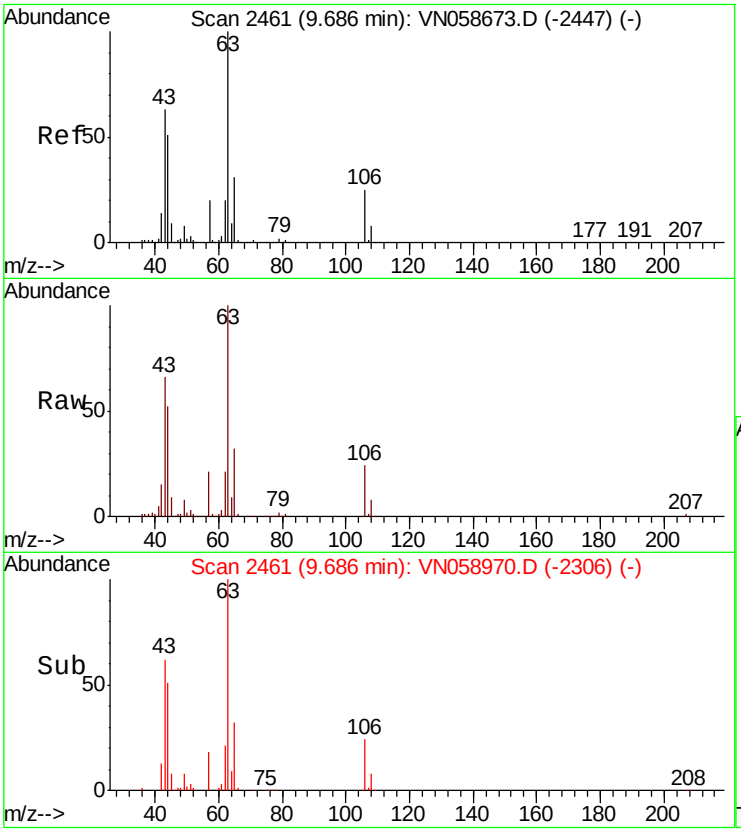


#54
1,2-Dibromoethane
Concen: 19.607 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:107 Resp: 76275

Ion	Ratio	Lower	Upper
107	100		
109	92.6	76.2	114.4



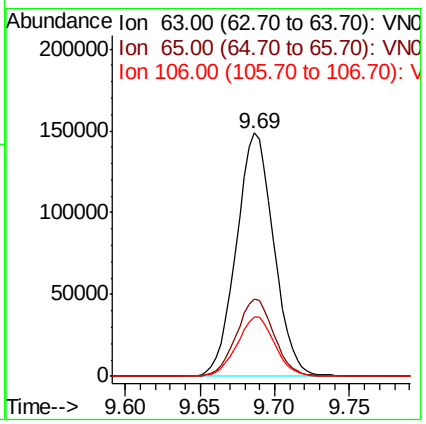


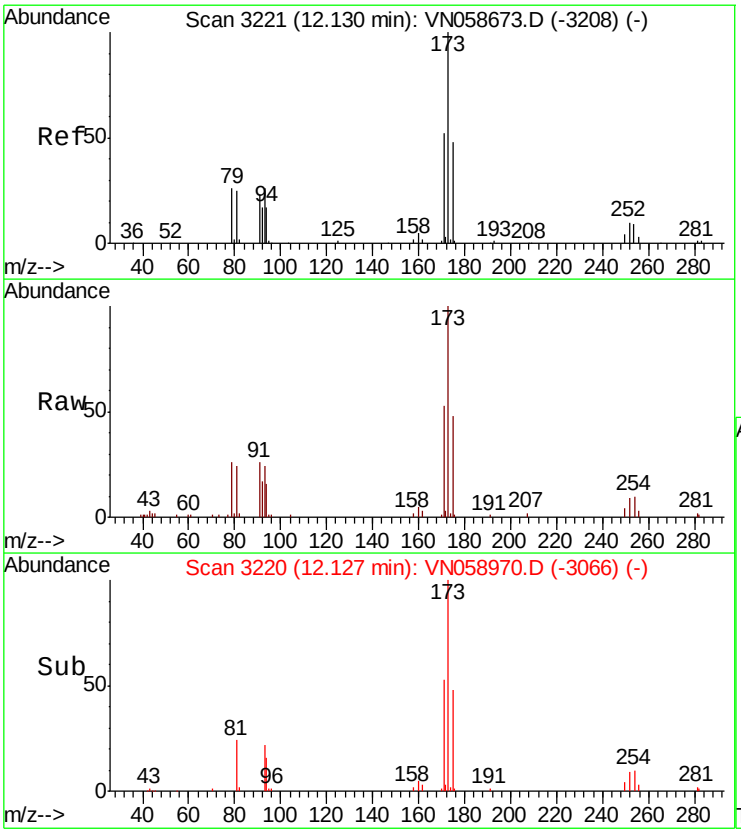
#55
2-Chloroethyl vinyl ether
Concen: 86.953 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 63 Resp: 259576

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.3	37.9
106	24.4	19.8	29.6

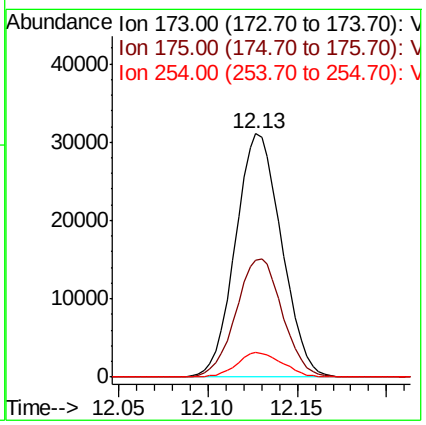


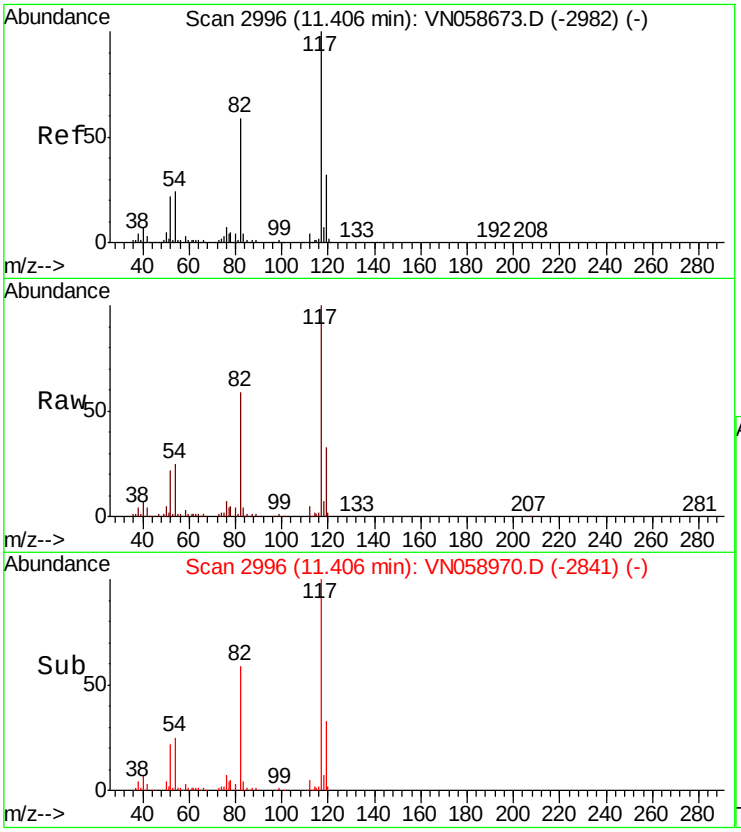


#56
Bromoform
Concen: 19.987 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:173 Resp: 56081

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.7	58.1
254	9.8	7.4	11.2



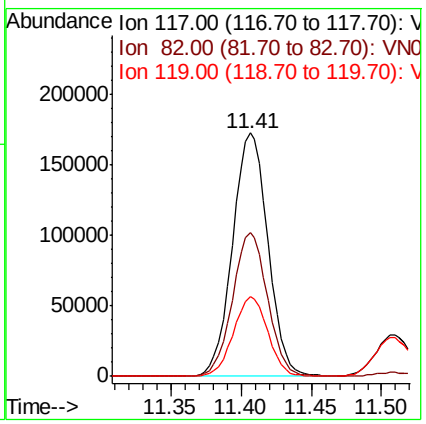


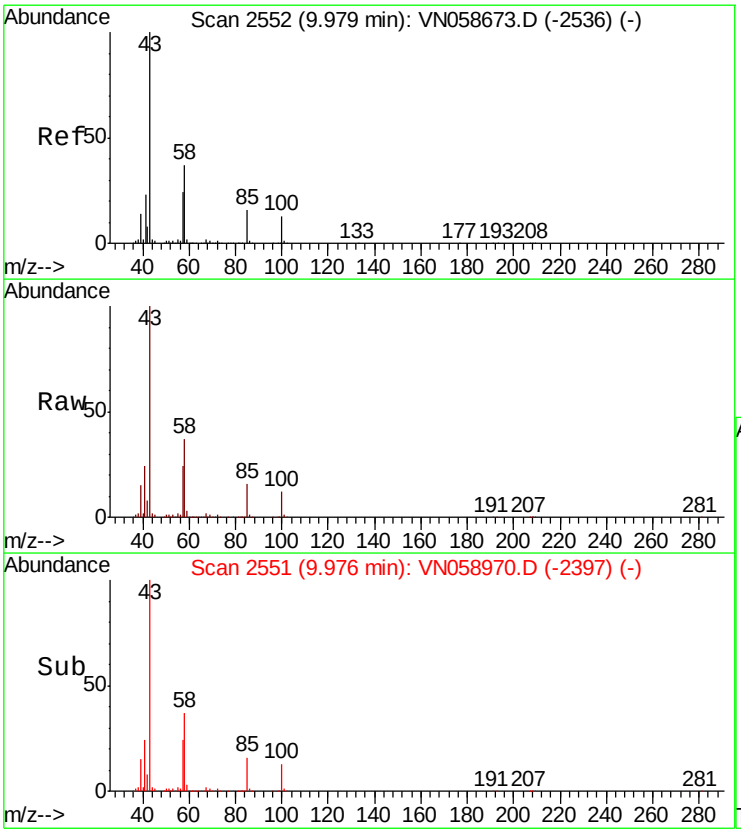
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 304524

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.9	70.3
119	31.8	25.8	38.6

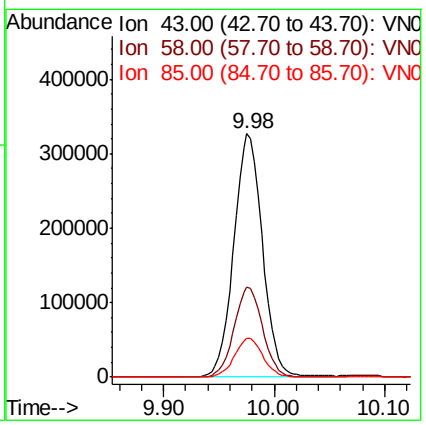


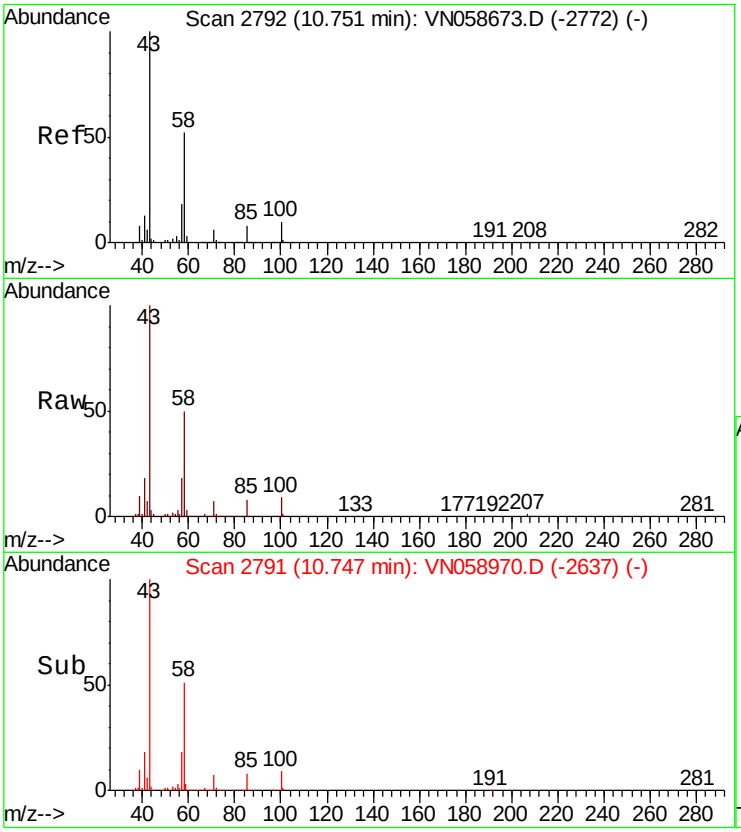


#58
4-Methyl-2-Pentanone
Concen: 105.189 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 43 Resp: 584360

Ion	Ratio	Lower	Upper
43	100		
58	36.9	30.1	45.1
85	15.8	13.2	19.8



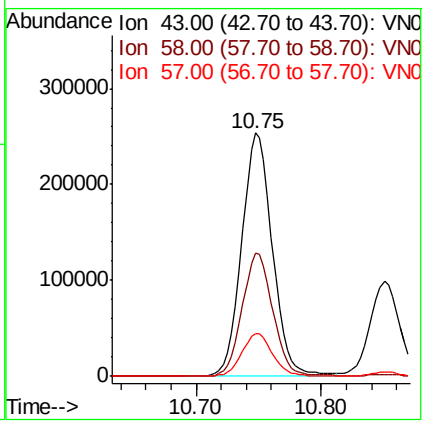


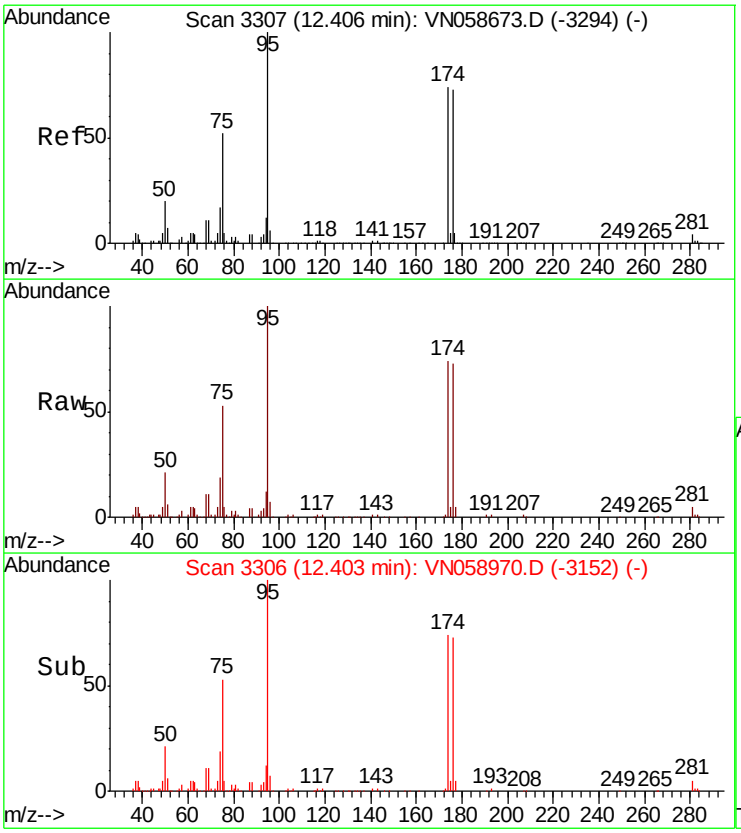
#59
2-Hexanone
Concen: 98.672 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 43 Resp: 429736

Ion	Ratio	Lower	Upper
43	100		
58	51.1	41.4	62.0
57	18.0	14.7	22.1

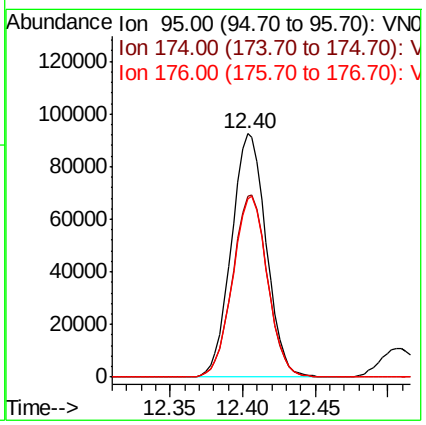


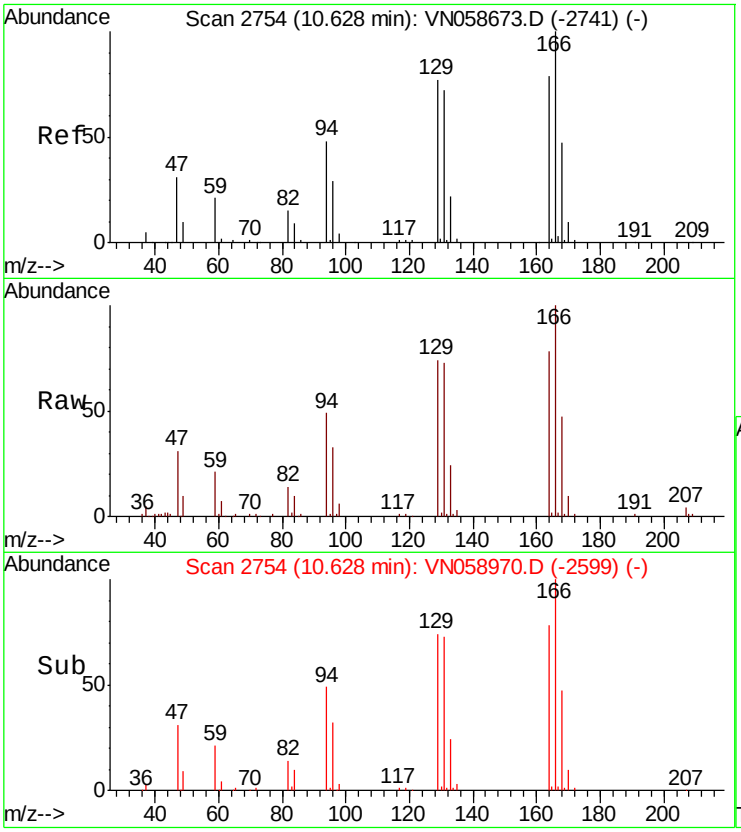


#60
4-Bromofluorobenzene
Concen: 28.908 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 95 Resp: 153992

Ion	Ratio	Lower	Upper
95	100		
174	75.0	59.9	89.9
176	74.2	58.3	87.5



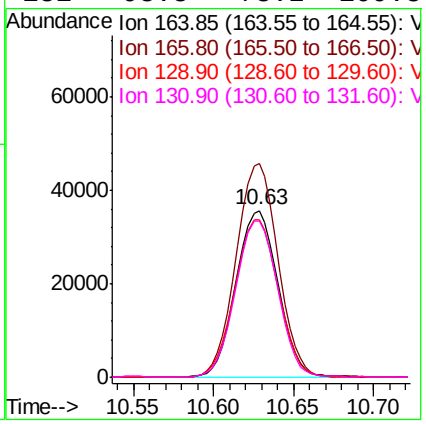


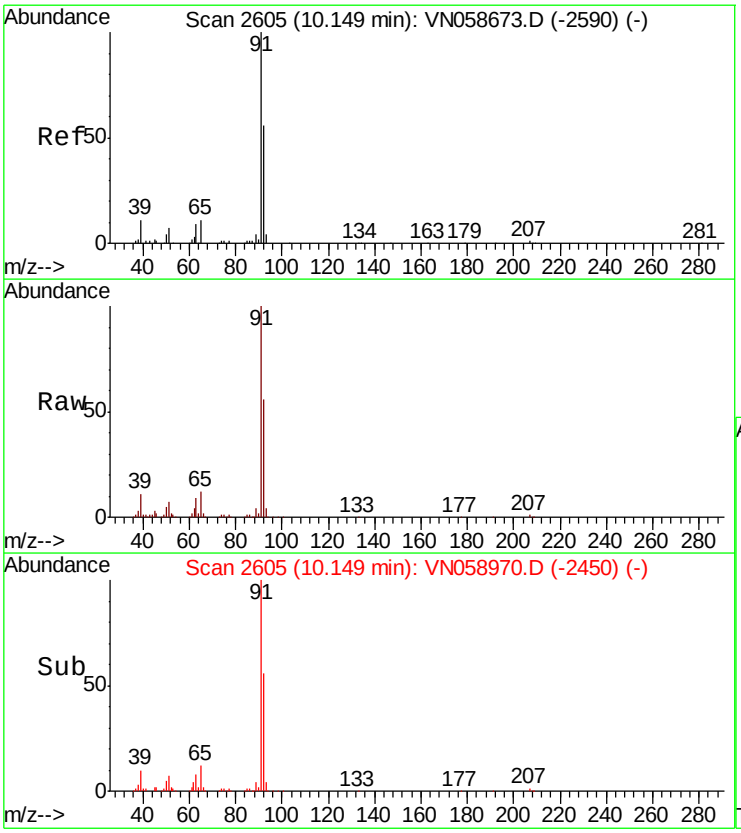
#61
Tetrachloroethene
Concen: 19.479 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:164 Resp: 64099

Ion	Ratio	Lower	Upper
164	100		
166	128.2	101.4	152.2
129	94.7	78.1	117.1
131	93.8	73.2	109.8

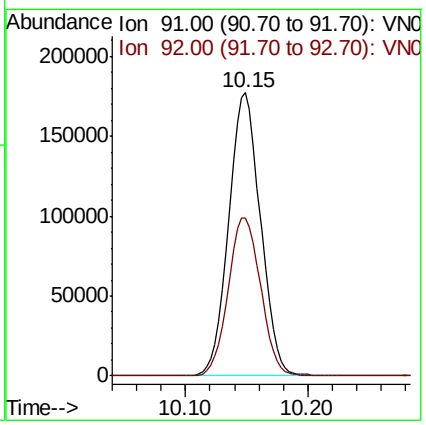


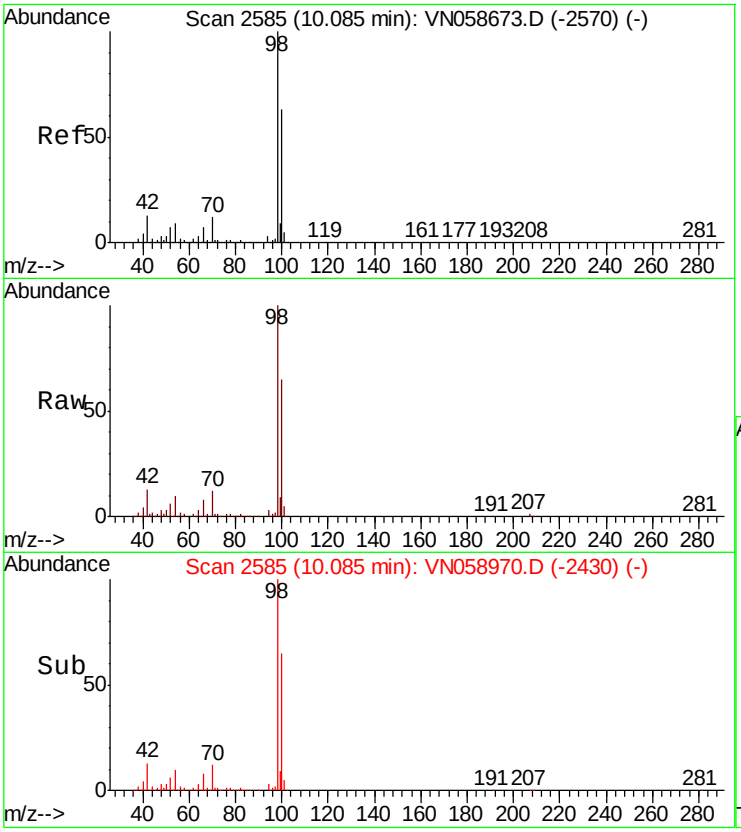


#62
Toluene
Concen: 19.611 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 91 Resp: 321233

Ion	Ratio	Lower	Upper
91	100		
92	57.0	45.4	68.2



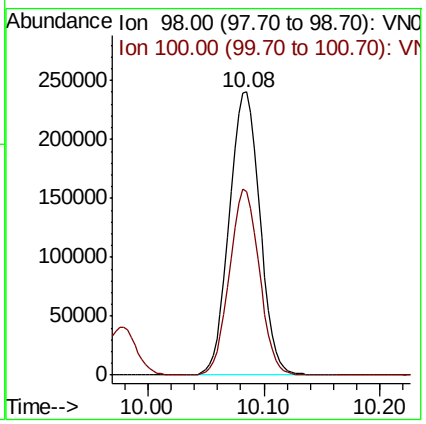


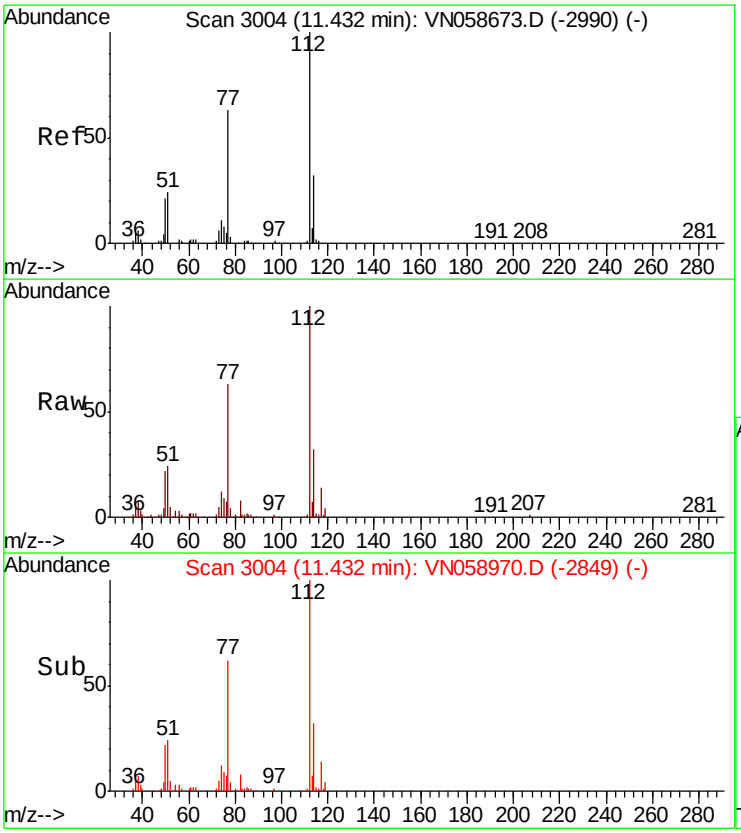
#63
Toluene-d8
Concen: 30.540 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 98 Resp: 439122

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.6	75.8

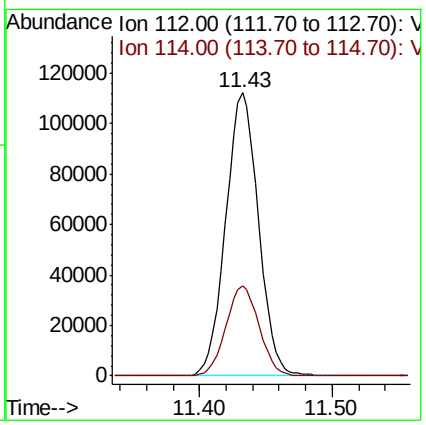


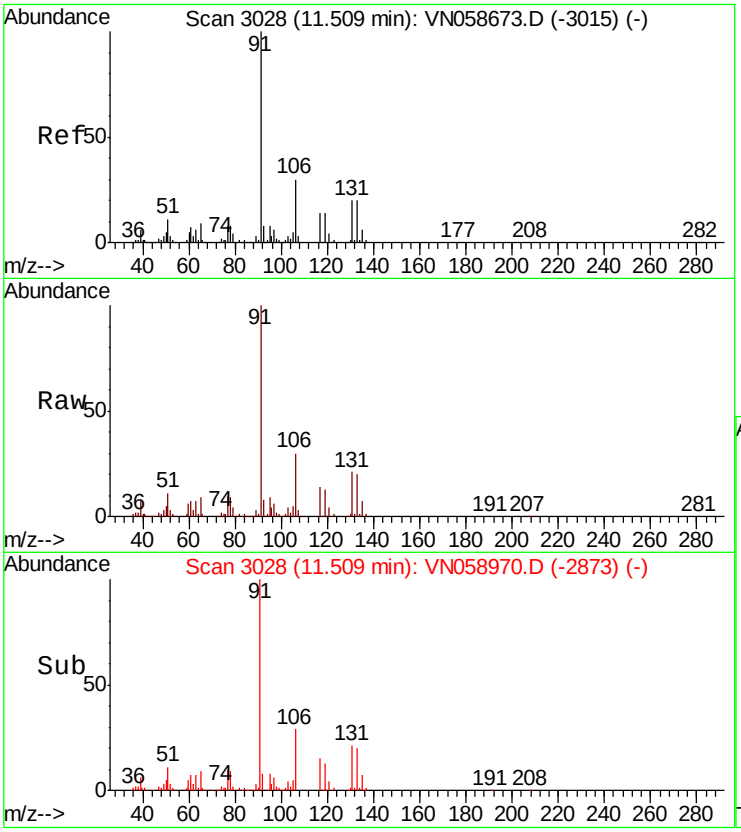


#64
Chlorobenzene
Concen: 19.226 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:112 Resp: 192545

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.7	38.5



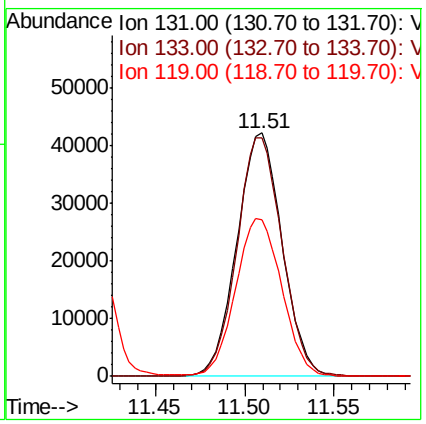


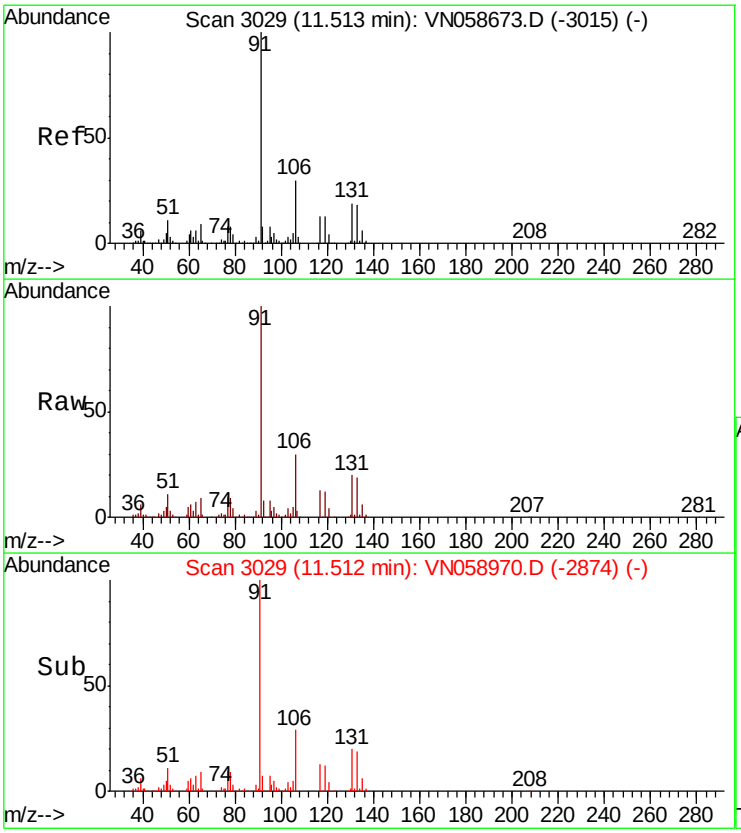
#65
1,1,1,2-Tetrachloroethane
Concen: 19.919 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:131 Resp: 74801

Ion	Ratio	Lower	Upper
131	100		
133	98.0	0.0	194.0
119	66.3	0.0	136.8

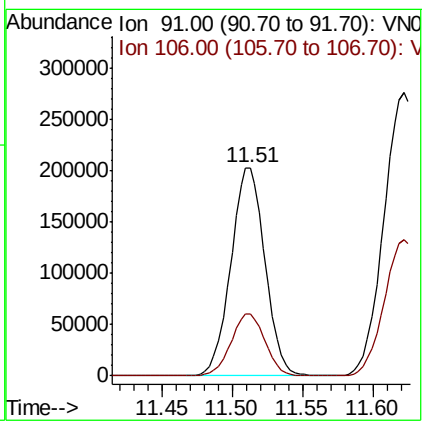


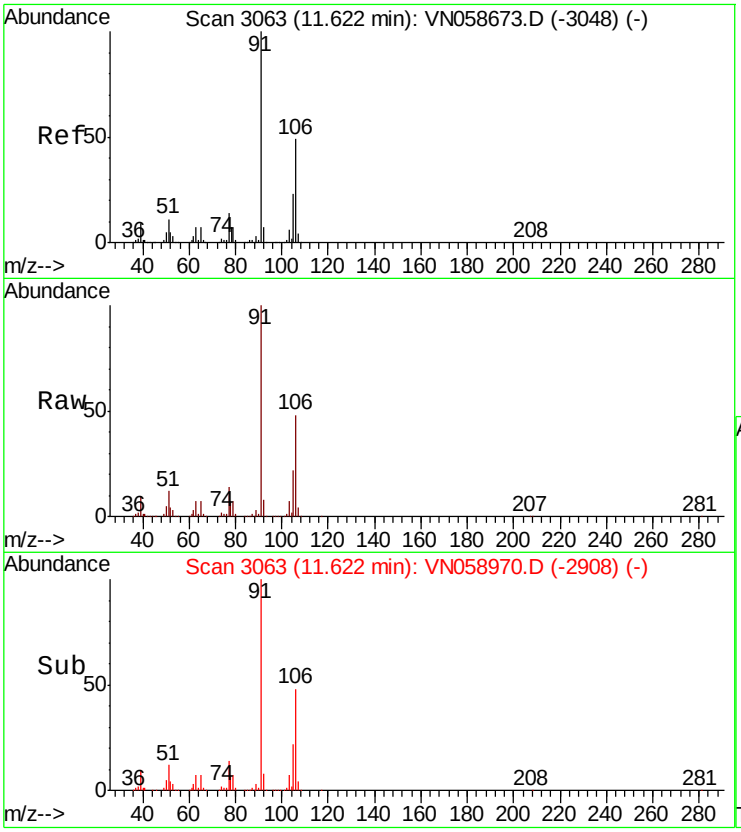


#66
Ethyl Benzene
Concen: 18.922 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 91 Resp: 343212

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.2	36.4



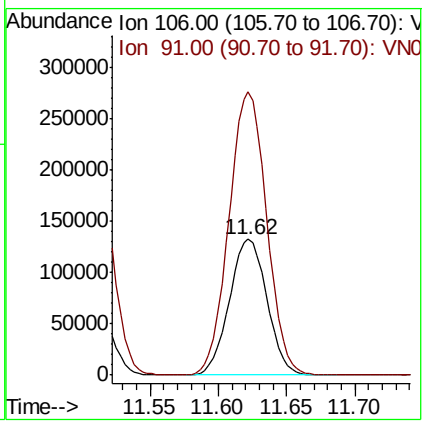


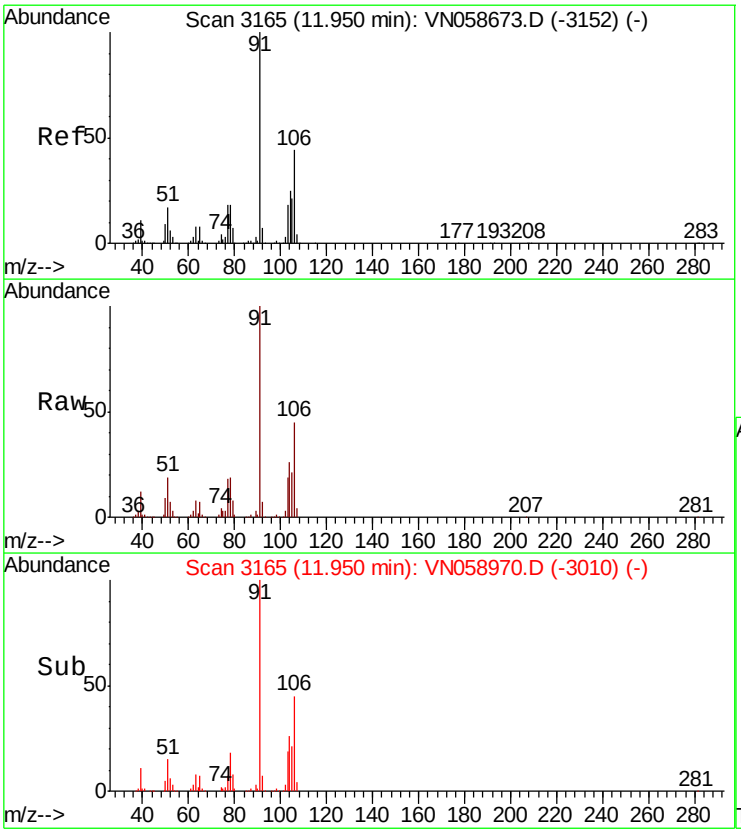
#67
m/p-Xylenes
Concen: 37.413 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 253530

Ion	Ratio	Lower	Upper
106	100		
91	208.1	165.6	248.4

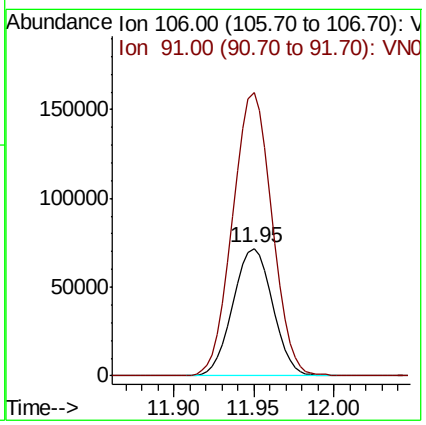


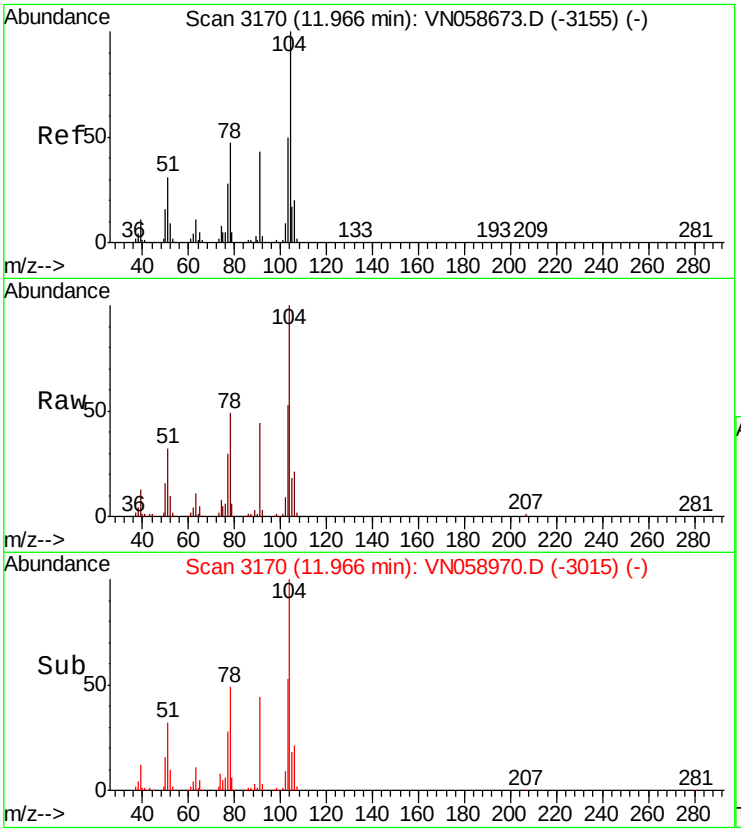


#68
o-Xylene
Concen: 18.490 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:106 Resp: 121469

Ion	Ratio	Lower	Upper
106	100		
91	220.8	109.8	329.4



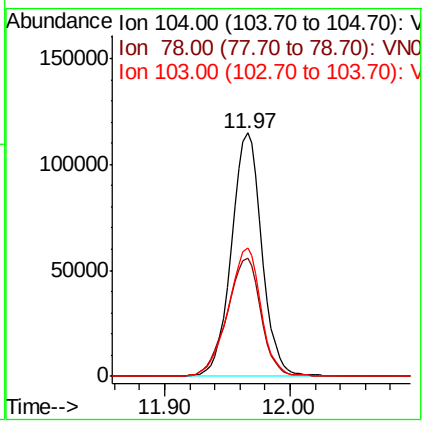


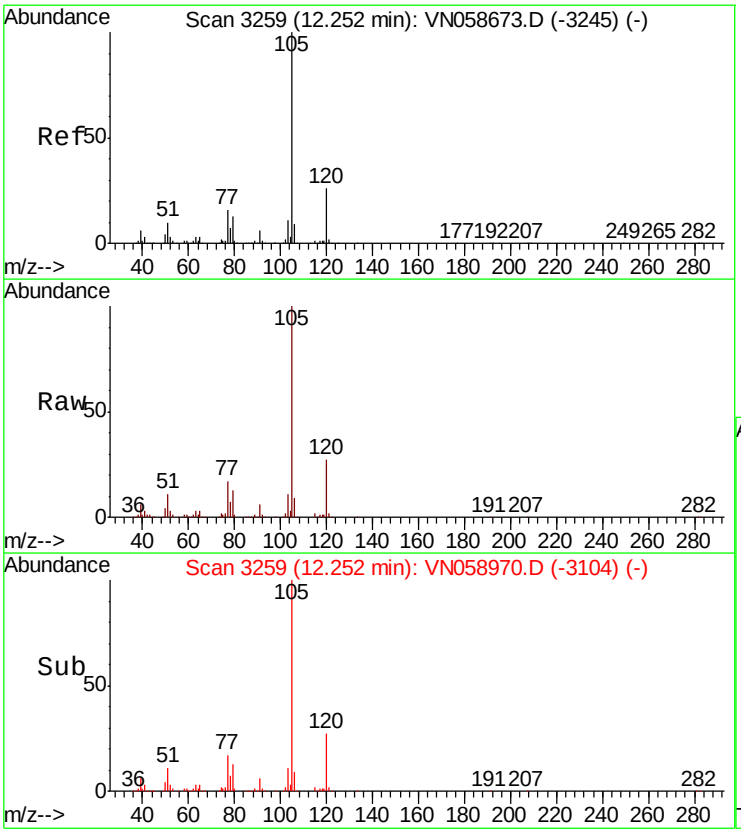
#69
Stvrene
Concen: 17.815 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 193345

Ion	Ratio	Lower	Upper
104	100		
78	54.3	42.4	63.6
103	57.0	44.6	66.8

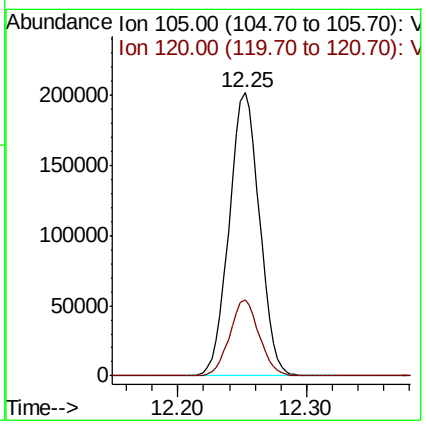


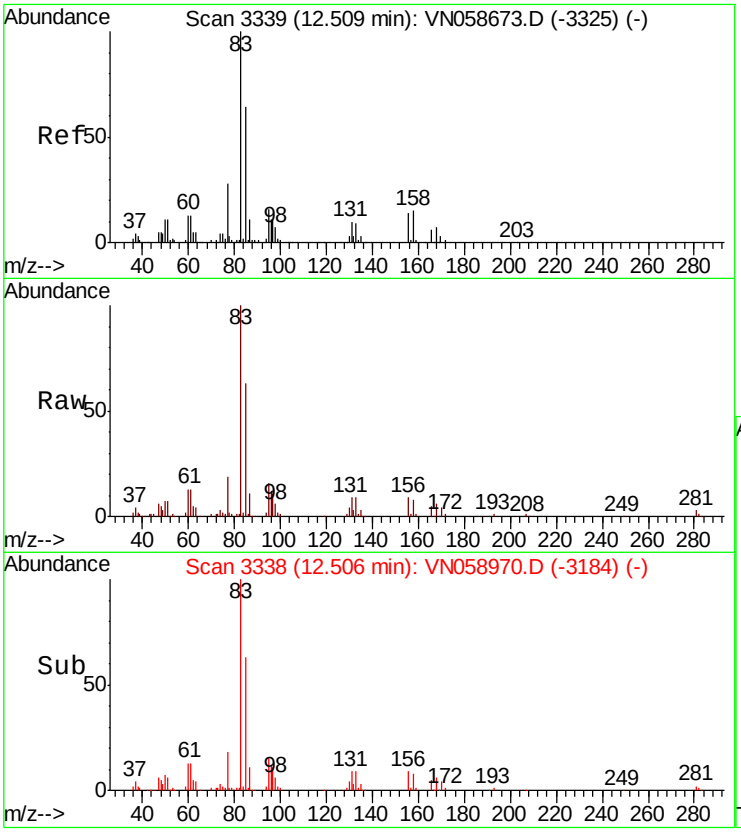


#70
Isopropylbenzene
Concen: 18.603 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:105 Resp: 329939

Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.4	34.2



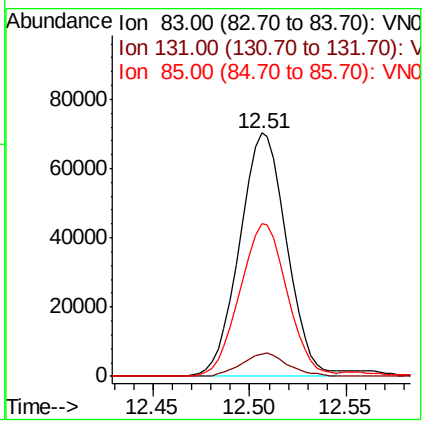


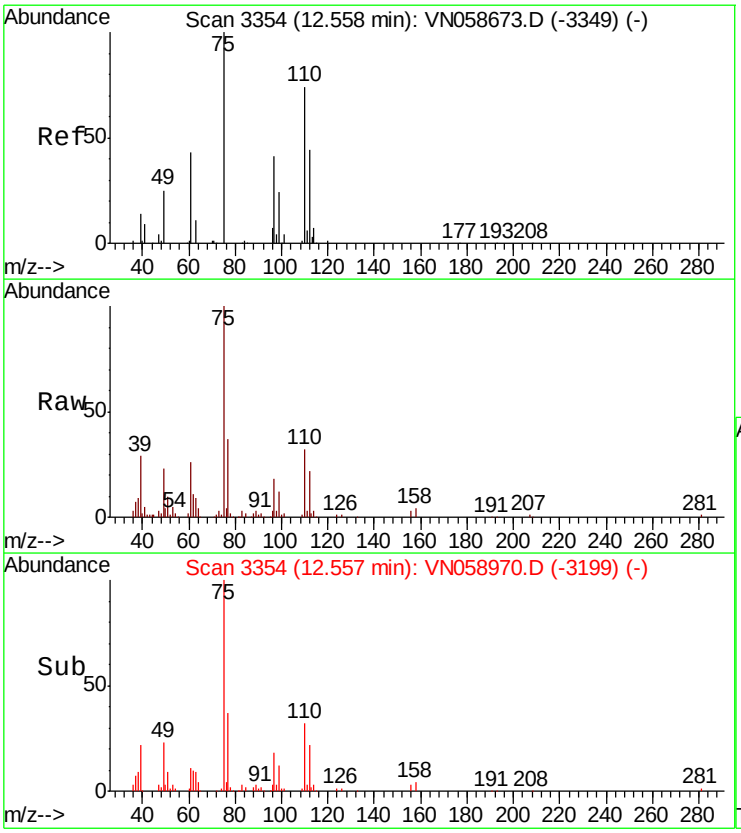
#71
1,1,2,2-Tetrachloroethane
Concen: 19.898 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 118807

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.9	14.7
85	63.3	31.6	94.7

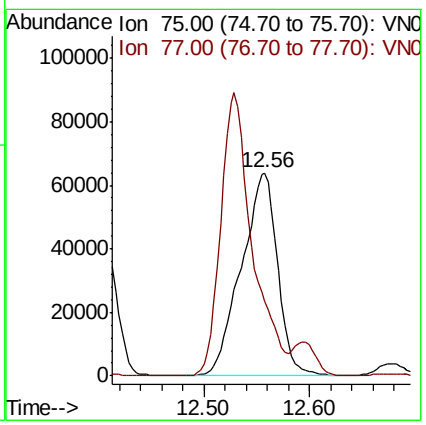


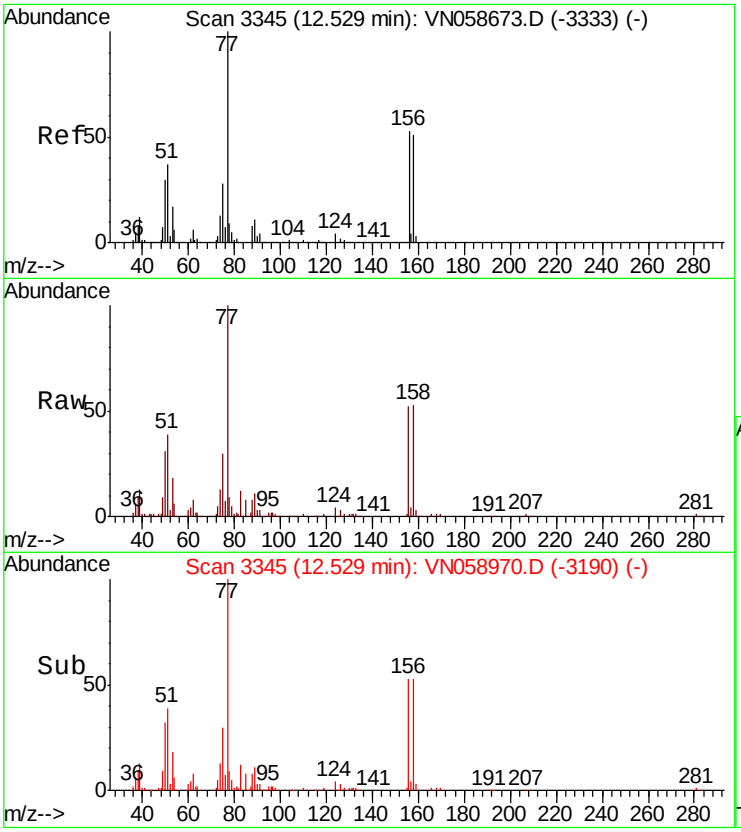


#72
1,2,3-Trichloropropane
Concen: 28.360 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 75 Resp: 153441

Ion	Ratio	Lower	Upper
75	100		
77	121.2	0.0	359.4



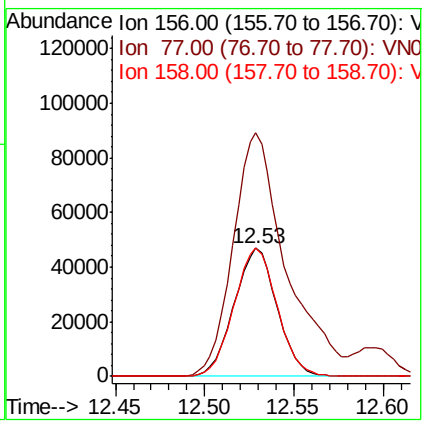


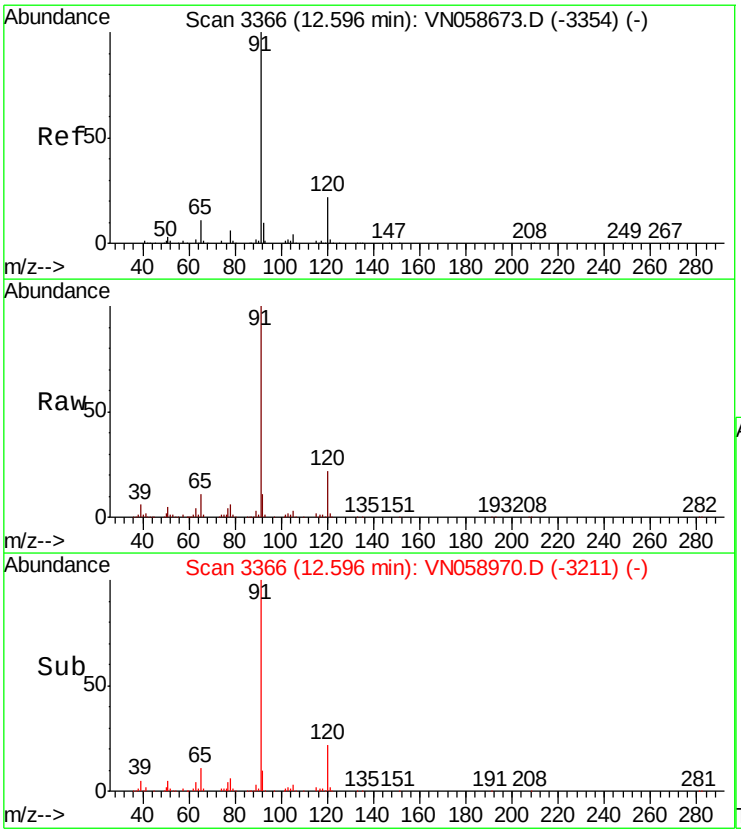
#73
Bromobenzene
Concen: 18.330 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:156 Resp: 78964

Ion	Ratio	Lower	Upper
156	100		
77	235.5	0.0	456.0
158	100.5	0.0	195.4

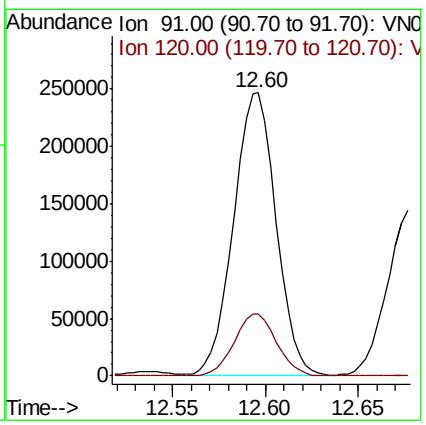


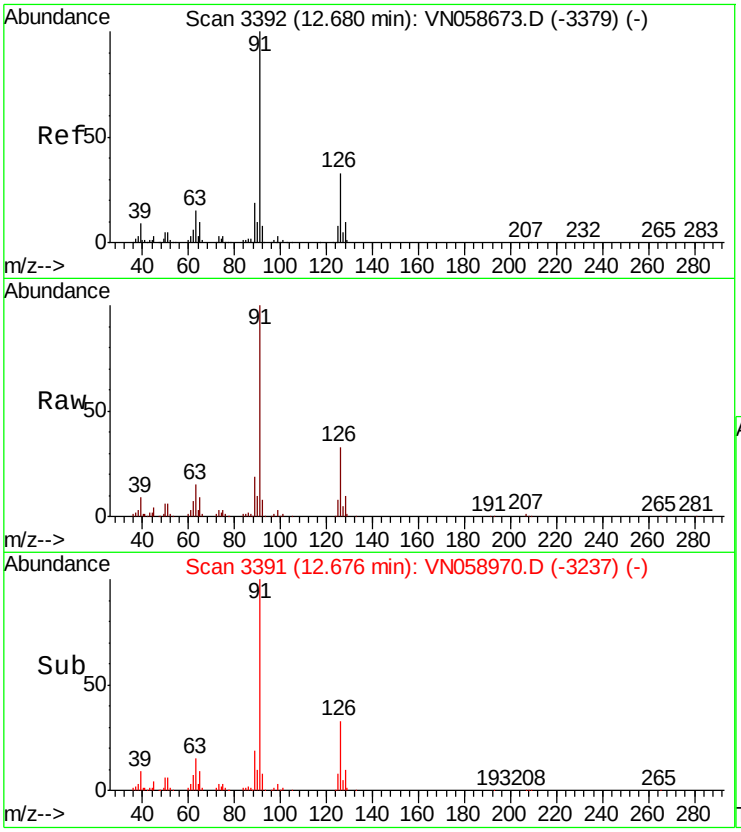


#74
n-propylbenzene
Concen: 18.943 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 91 Resp: 393258

Ion	Ratio	Lower	Upper
91	100		
120	21.6	0.0	43.6



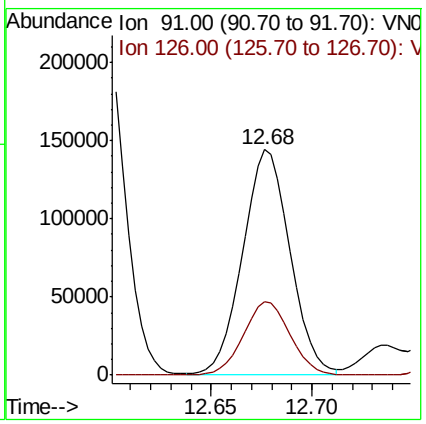


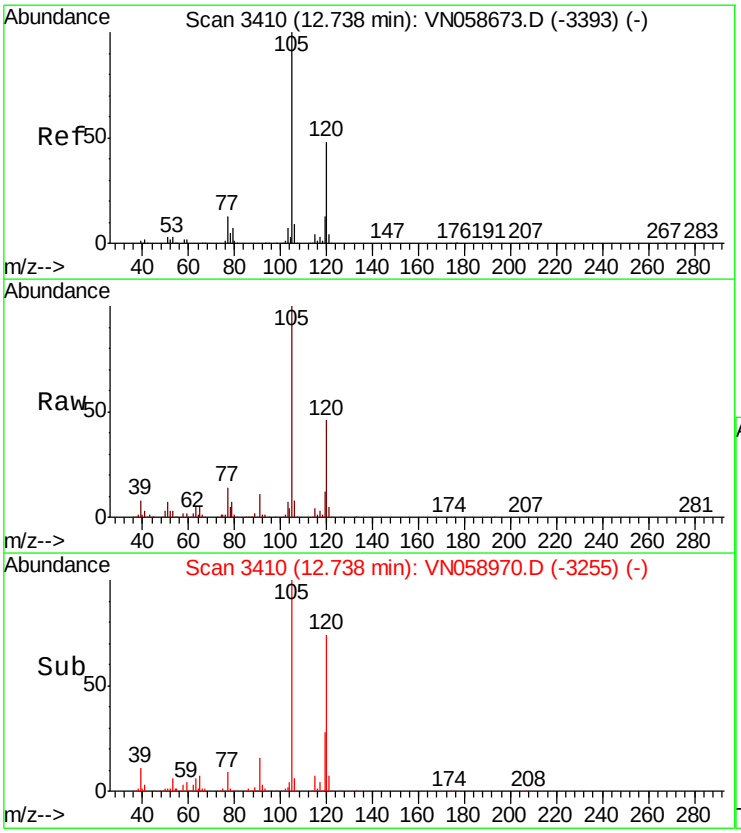
#75
2-Chlorotoluene
Concen: 18.973 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion: 91 Resp: 236985

Ion	Ratio	Lower	Upper
91	100		
126	32.3	0.0	65.4

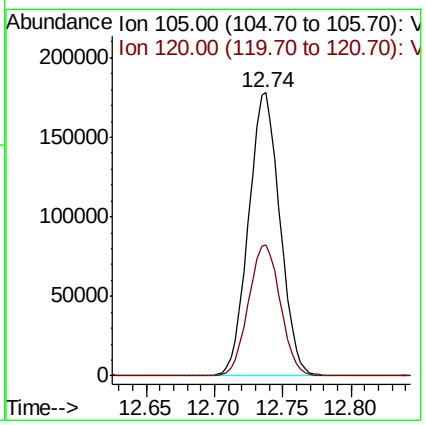


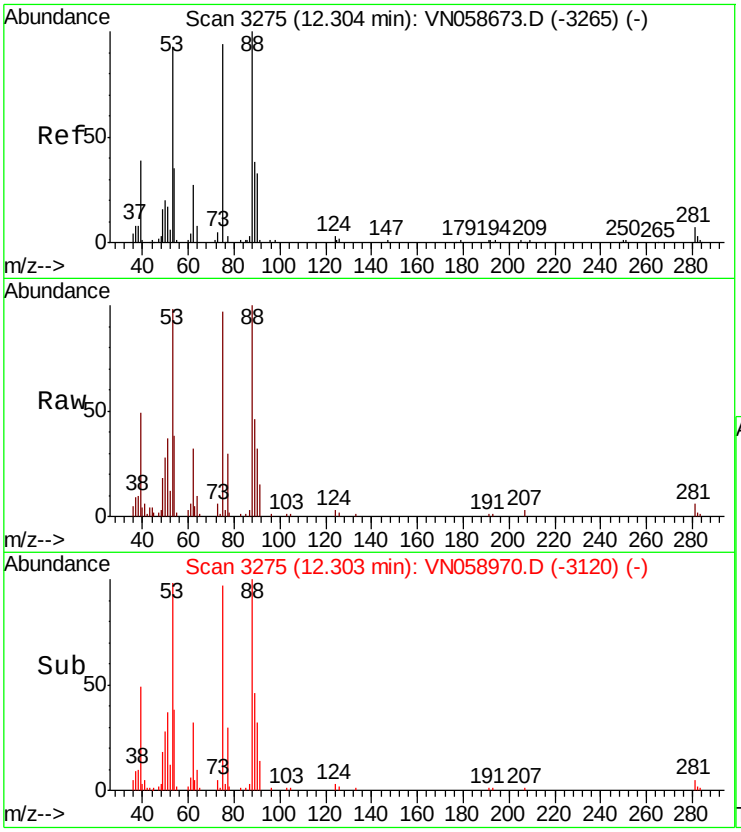


#76
1,3,5-Trimethylbenzene
Concen: 18.724 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:105 Resp: 284436

Ion	Ratio	Lower	Upper
105	100		
120	47.2	0.0	94.0



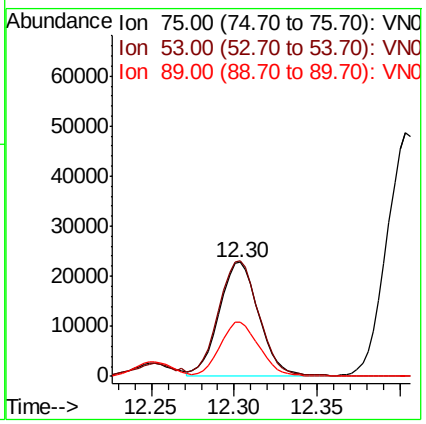


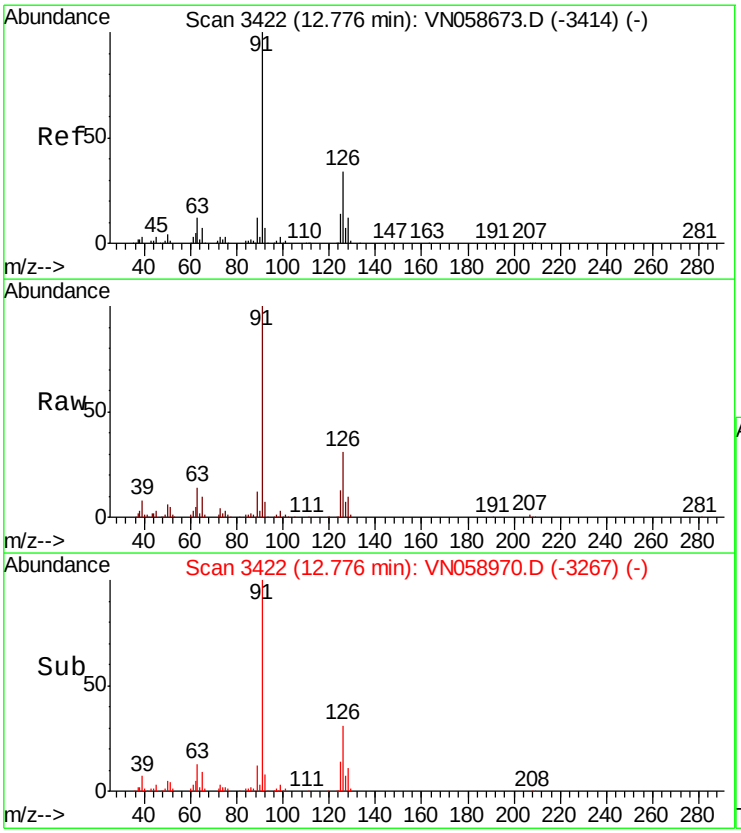
#77
t-1,4-Dichloro-2-butene
Concen: 18.590 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 38317

Ion	Ratio	Lower	Upper
75	100		
53	101.7	50.0	150.0
89	47.6	20.7	62.1

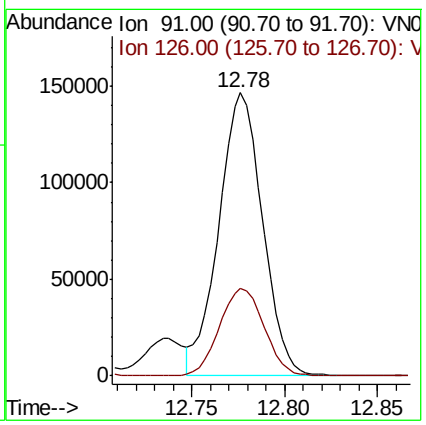


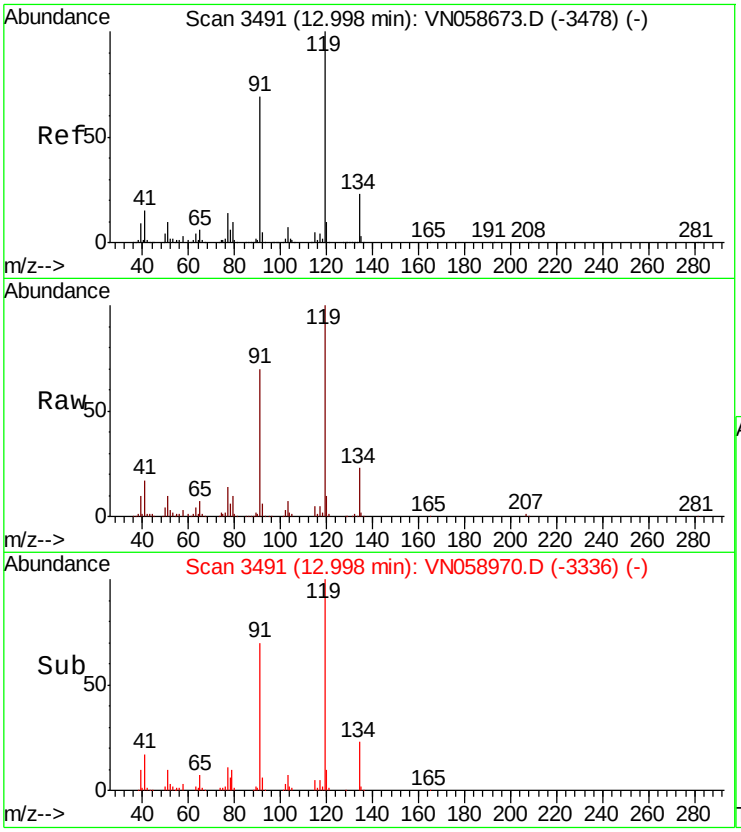


#78
4-Chlorotoluene
Concen: 18.495 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 91 Resp: 238096

Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	63.4



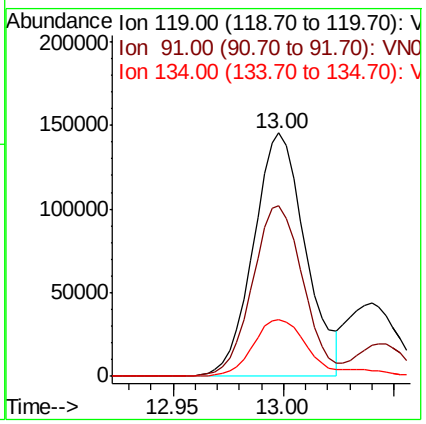


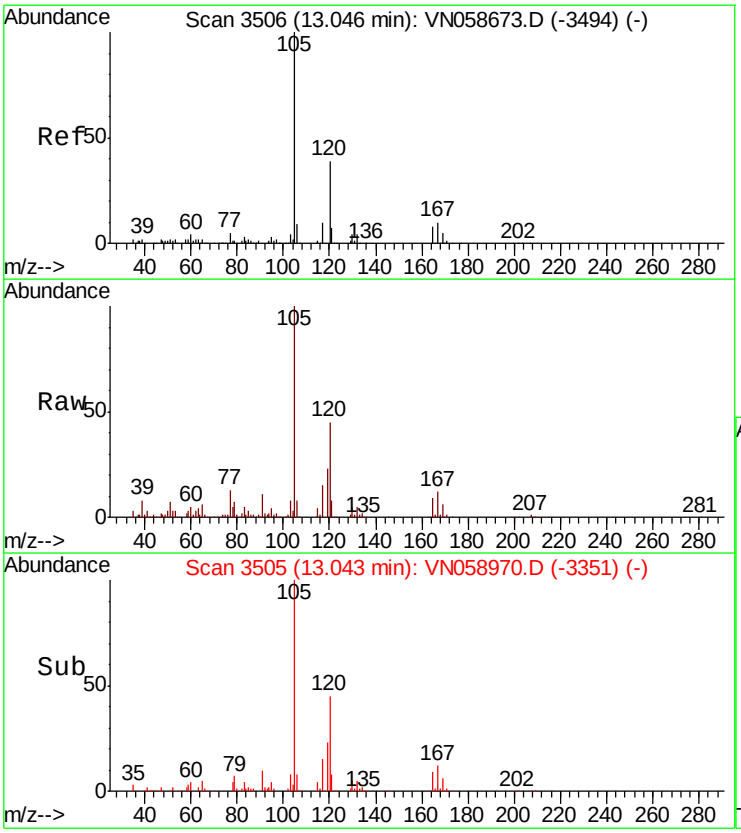
#79
tert-butylbenzene
Concen: 18.280 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 237239

Ion	Ratio	Lower	Upper
119	100		
91	69.0	0.0	136.4
134	24.0	0.0	47.2

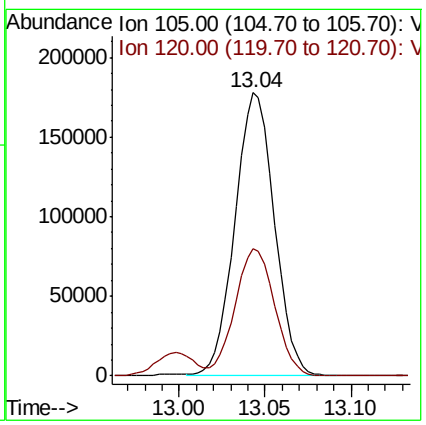


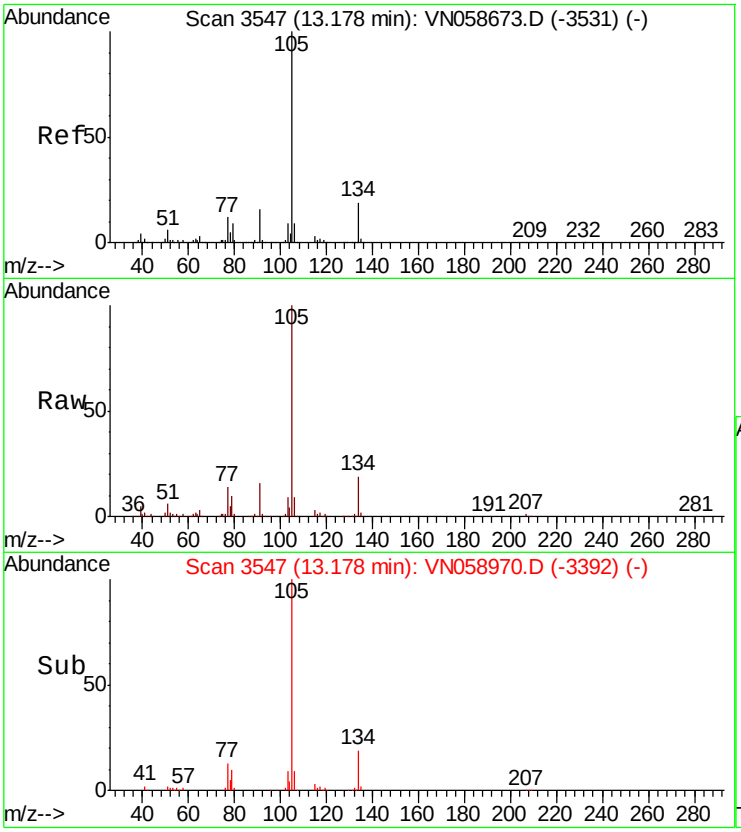


#80
1,2,4-Trimethylbenzene
Concen: 18.786 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:105 Resp: 283578

Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	89.2



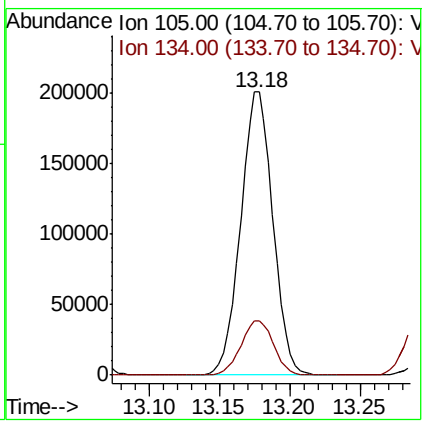


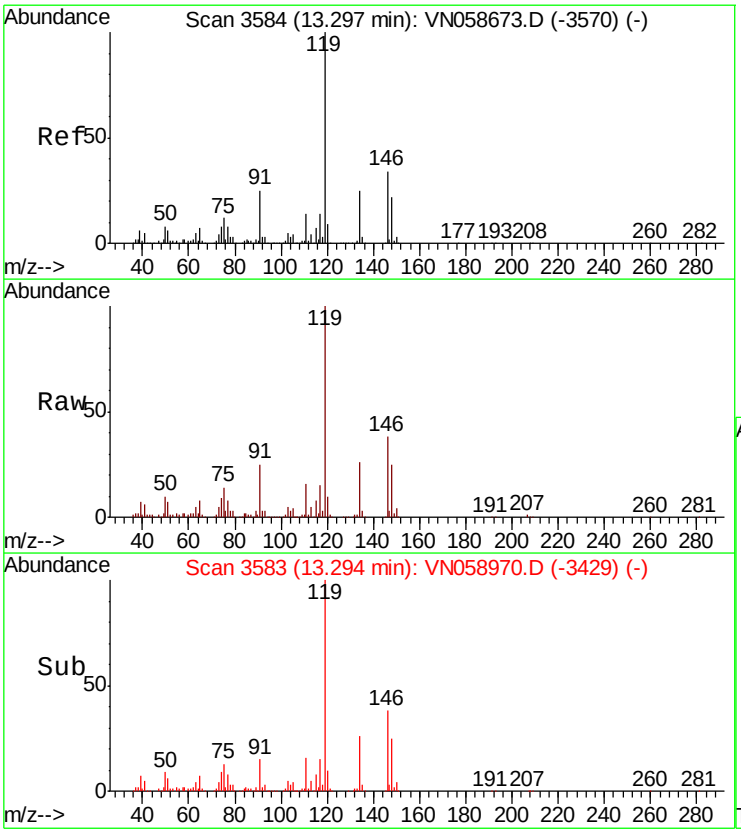
#81
sec-Butylbenzene
Concen: 18.384 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:105 Resp: 321094

Ion	Ratio	Lower	Upper
105	100		
134	19.5	0.0	38.0

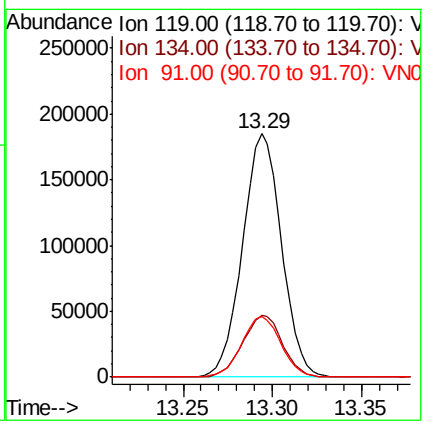


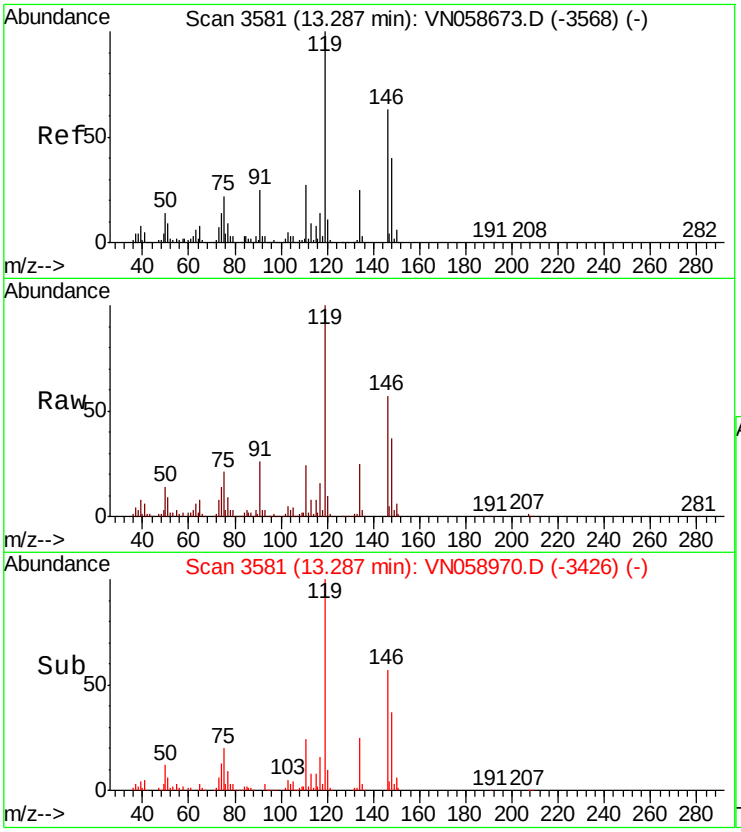


#82
p-Isopropyltoluene
Concen: 17.921 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:119 Resp: 281079

Ion	Ratio	Lower	Upper
119	100		
134	26.1	0.0	50.8
91	25.0	0.0	49.4



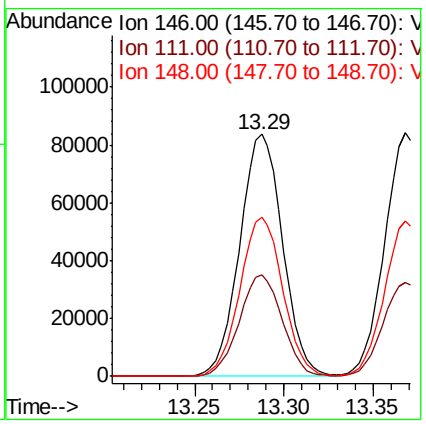


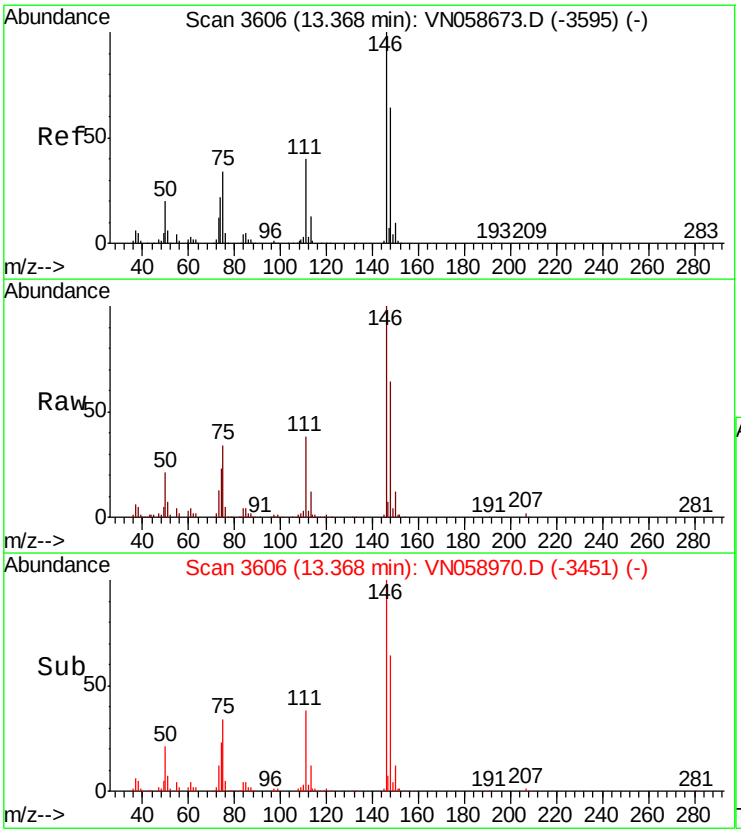
#83
1,3-Dichlorobenzene
Concen: 17.993 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:146 Resp: 140260

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.0	63.0
148	65.7	31.7	95.1

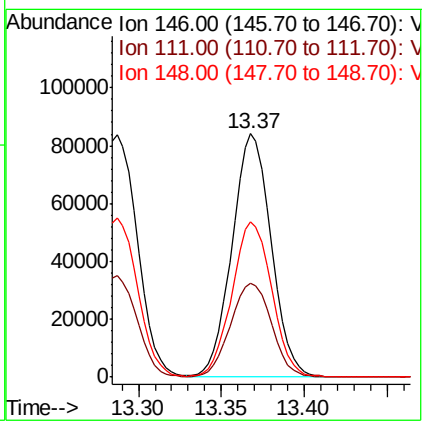


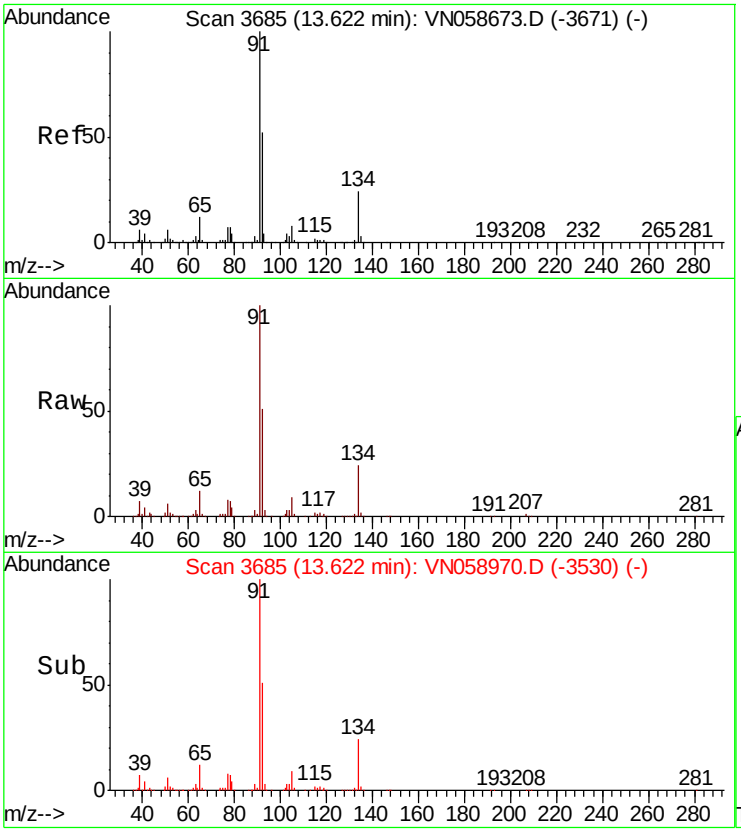


#84
1,4-Dichlorobenzene
Concen: 17.660 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:146 Resp: 137510

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.8	59.4
148	65.4	31.6	94.8



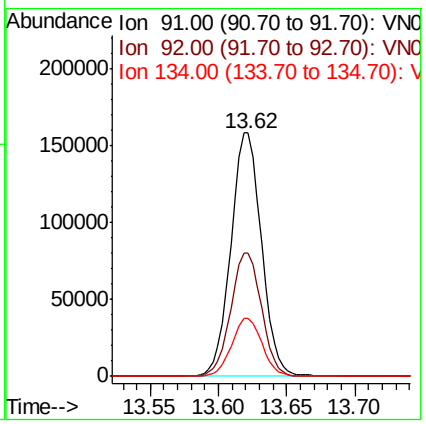


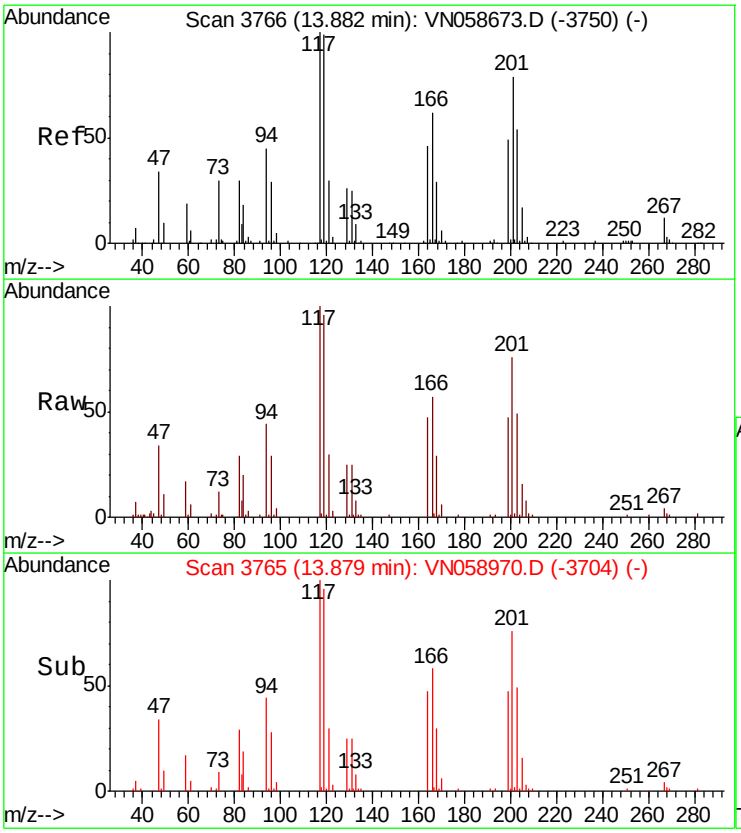
#85
n-Butylbenzene
Concen: 17.118 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 245804

Ion	Ratio	Lower	Upper
91	100		
92	50.9	0.0	102.8
134	23.7	0.0	48.6

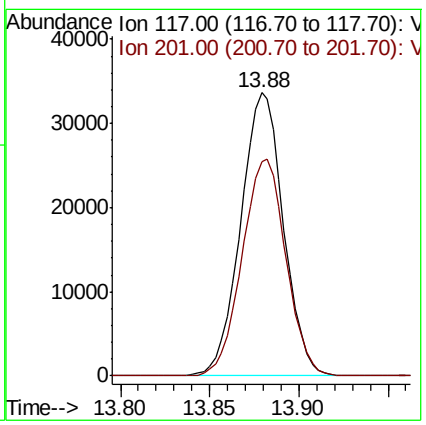


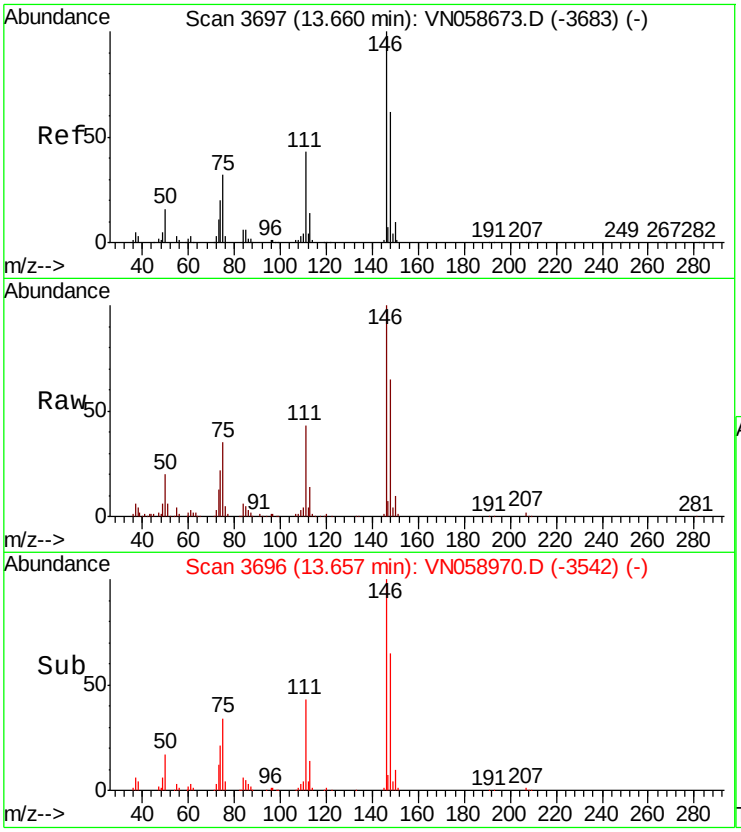


#86
Hexachloroethane
Concen: 19.668 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:117 Resp: 56139

Ion	Ratio	Lower	Upper
117	100		
201	78.6	38.7	116.1



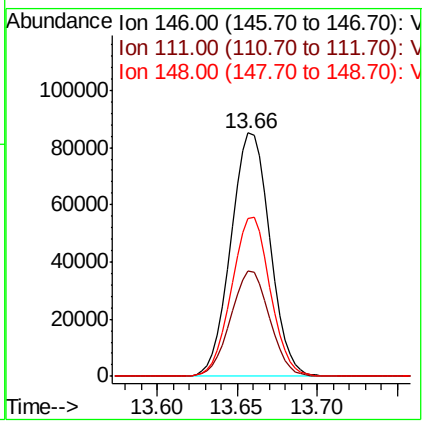


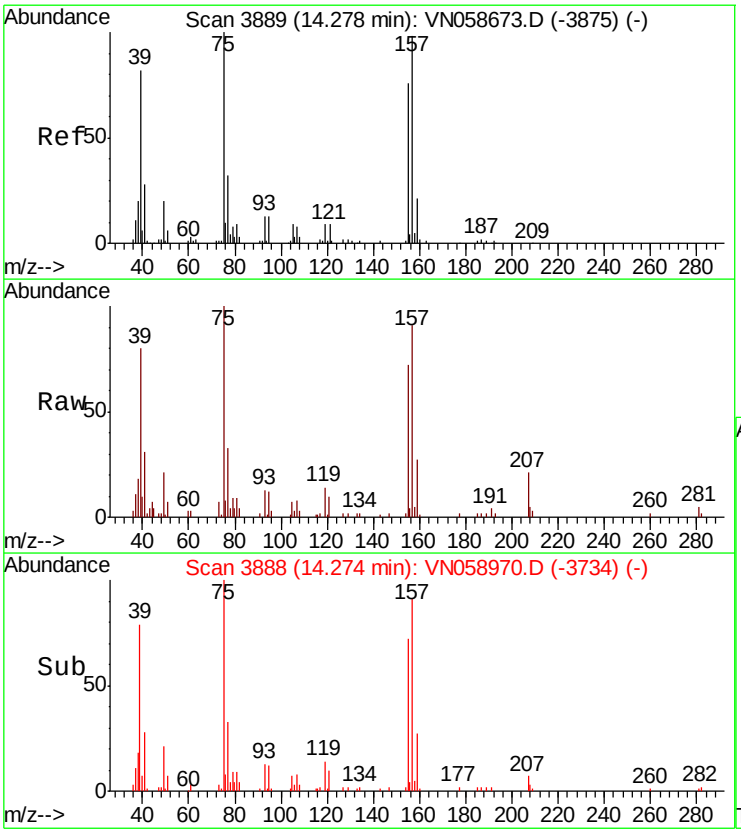
#87
1,2-Dichlorobenzene
Concen: 18.370 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020EC

Tgt Ion:146 Resp: 141373

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.8	65.4
148	64.8	32.1	96.5

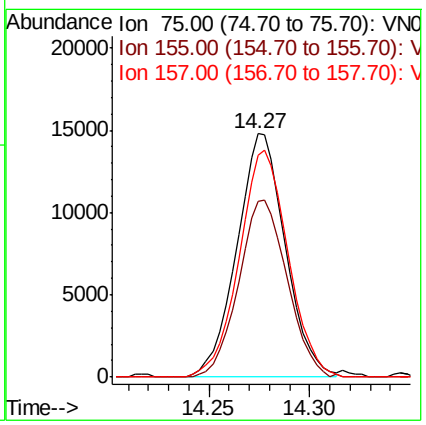


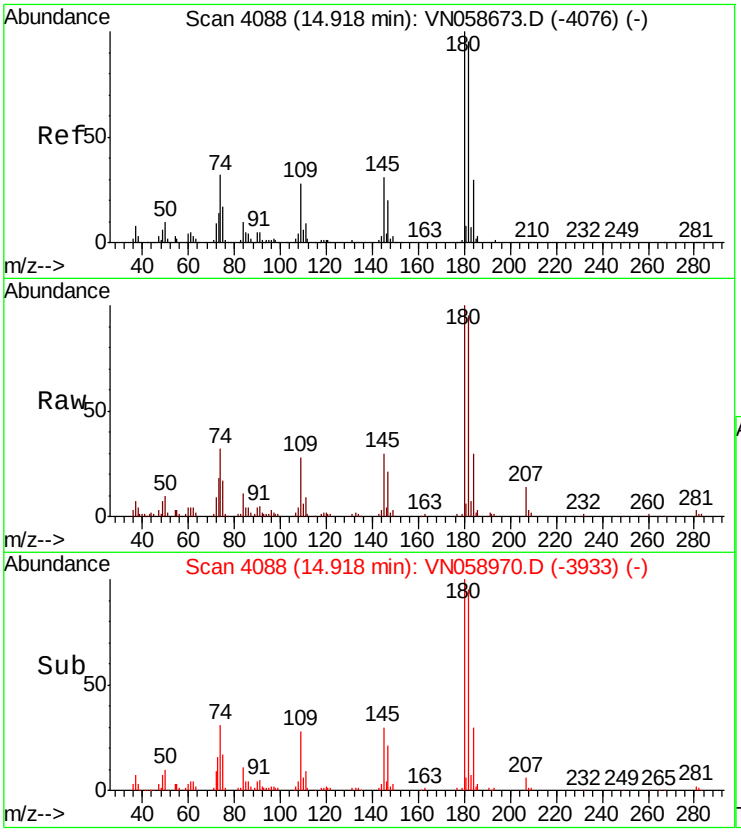


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.725 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion: 75 Resp: 24885

Ion	Ratio	Lower	Upper
75	100		
155	72.4	58.3	87.5
157	93.7	75.0	112.6



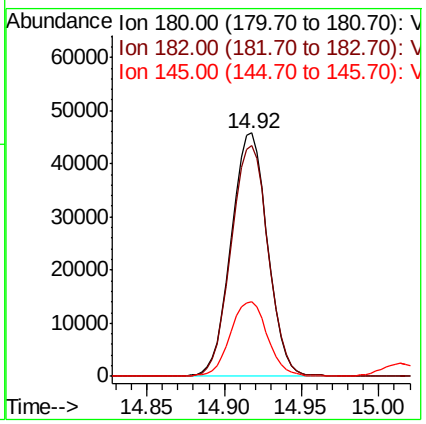


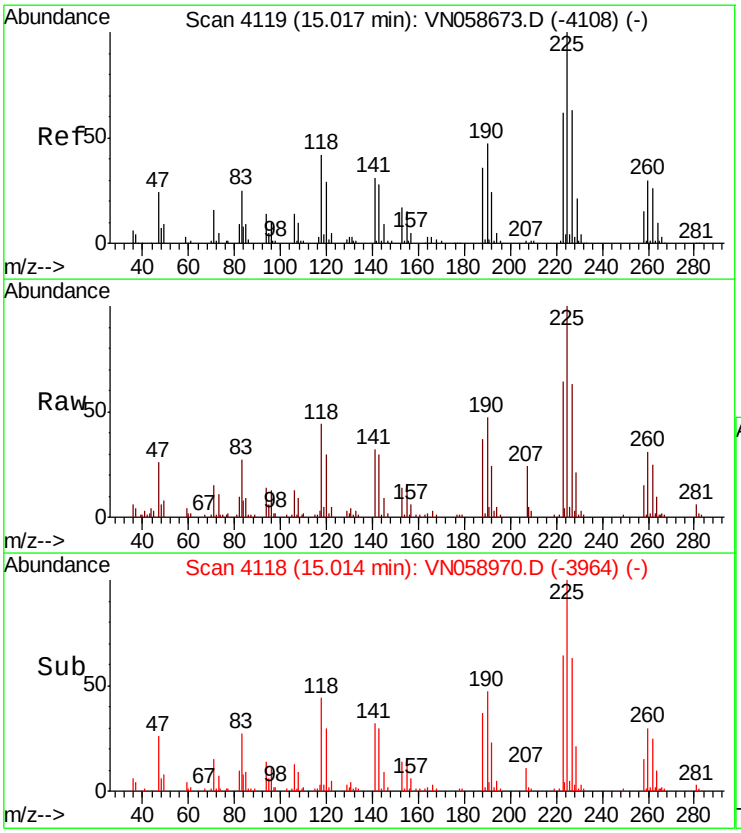
#89
1,2,4-Trichlorobenzene
Concen: 15.409 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:180 Resp: 74876

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.3	112.9
145	31.1	24.8	37.2

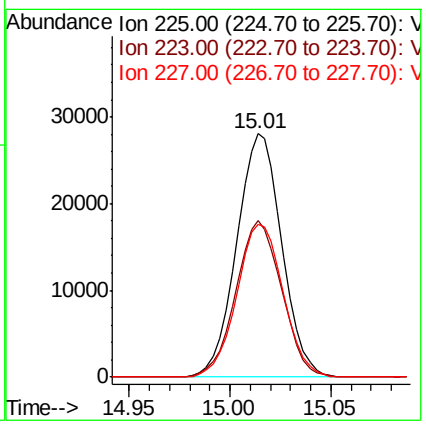


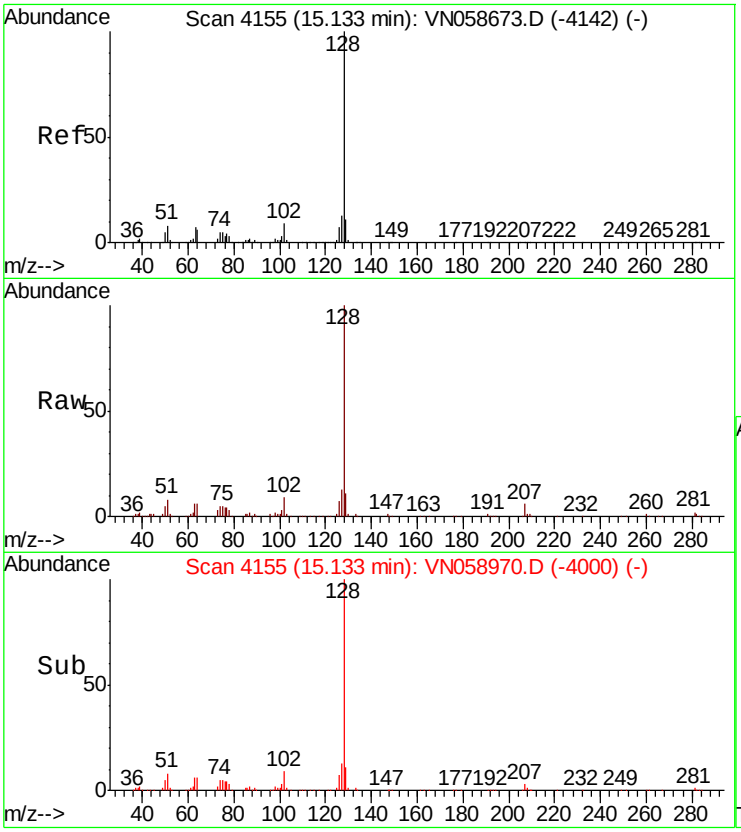


#90
Hexachlorobutadiene
Concen: 17.517 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:225 Resp: 43955

Ion	Ratio	Lower	Upper
225	100		
223	65.1	0.0	126.2
227	64.4	0.0	127.0



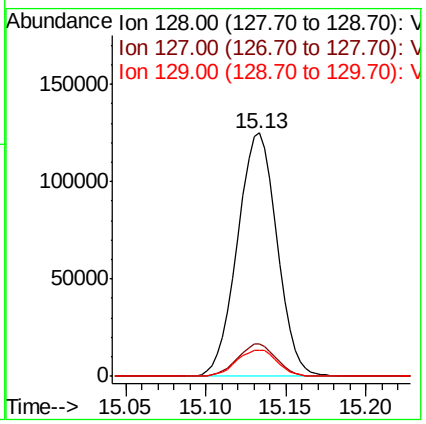


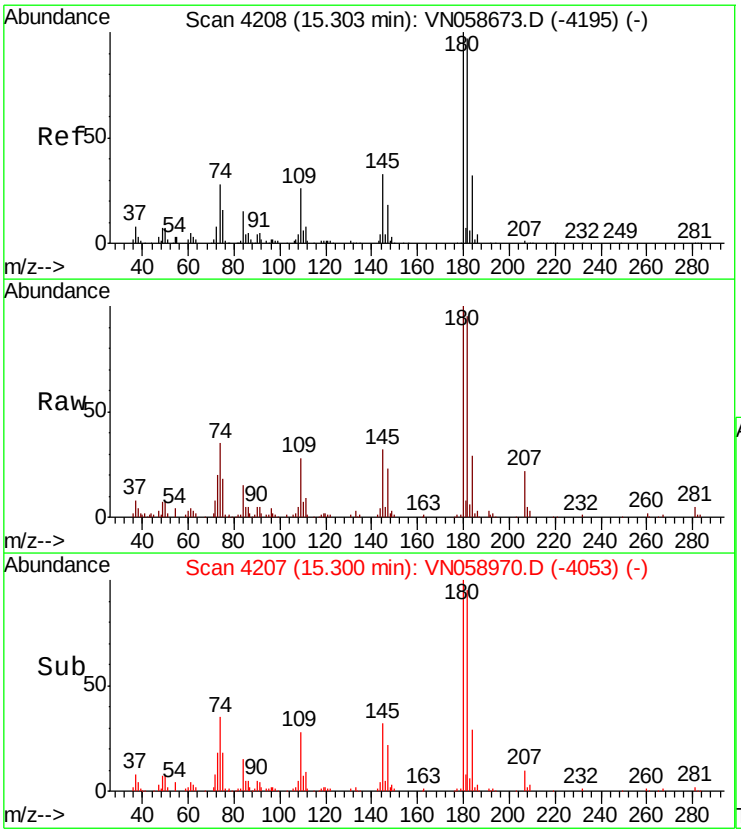
#91
Naphthalene
Concen: 14.773 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 211952

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.1	8.6	13.0





#92
1,2,3-Trichlorobenzene
Concen: 16.342 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.00 min
Lab File: VN058970.D
Acq: 24 Oct 2019 18:30

Tgt Ion:180 Resp: 77303

Ion	Ratio	Lower	Upper
180	100		
182	94.0	0.0	193.4
145	32.2	0.0	65.8