Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\
Data File : VN058846.D
Acq On : 18 Oct 2019 9:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Oct 18 23:53:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 18 23:49:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	419708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	672596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	631707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	309100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307425	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
35) Dibromofluoromethane	7.57	113	221491	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
50) Toluene-d8	10.08	98	867232	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.60%			
62) 4-Bromofluorobenzene	12.40	95	319057	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	260300	49.900	ug/l	100
3) Chloromethane	2.04	50	315410	50.288	ug/l	100
4) Vinyl Chloride	2.17	62	318478	51.033	ug/l	100
5) Bromomethane	2.54	94	199785	52.007	ug/l	100
6) Chloroethane	2.68	64	200267	51.744	ug/l	100
7) Trichlorofluoromethane	3.00	101	400673	52.925	ug/l	100
8) Diethyl Ether	3.39	74	133100	48.625	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.74	101	212182	49.832	ug/l	100
10) Methyl Iodide	3.93	142	290077	50.298	ug/l	100
11) Tert butyl alcohol	4.75	59	246918	255.028	ug/l	100
12) 1,1-Dichloroethene	3.71	96	203967	50.381	ug/l	100
13) Acrolein	3.58	56	181048	237.969	ug/l	100
14) Allyl chloride	4.30	41	418439	50.981	ug/l	100
15) Acrylonitrile	4.96	53	662054	271.554	ug/l	100
16) Acetone	3.79	43	799326	311.938	ug/l	100
17) Carbon Disulfide	4.03	76	659529	50.644	ug/l	100
18) Methyl Acetate	4.30	43	326945	52.259	ug/l	100
19) Methyl tert-butyl Ether	5.01	73	741122	51.303	ug/l	100
20) Methylene Chloride	4.53	84	241473	47.280	ug/l	100
21) trans-1,2-Dichloroethene	5.01	96	227715	50.323	ug/l	100
22) Diisopropyl ether	5.92	45	846010	52.906	ug/l	100
23) Vinyl Acetate	5.87	43	3649258	282.732	ug/l	100
24) 1,1-Dichloroethane	5.82	63	462499	51.013	ug/l	100
25) 2-Butanone	6.81	43	1028315	284.354	ug/l	100
26) 2,2-Dichloropropane	6.80	77	405829	49.089	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	263482	49.817	ug/l	100
28) Bromochloromethane	7.17	49	157530	50.032	ug/l	100
29) Tetrahydrofuran	7.19	42	632583	273.314	ug/l	100
30) Chloroform	7.35	83	460816	50.437	ug/l	100
31) Cyclohexane	7.63	56	432066	49.668	ug/l	100
32) 1,1,1-Trichloroethane	7.55	97	403241	51.908	ug/l	100
36) 1,1-Dichloropropene	7.77	75	355593	51.773	ug/l	100
37) Ethyl Acetate	6.90	43	397152	56.550	ug/l	100
38) Carbon Tetrachloride	7.75	117	353485	52.819	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\
Data File : VN058846.D
Acq On : 18 Oct 2019 9:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Oct 18 23:53:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 18 23:49:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.07	83	408861	51.577 ug/l	100
40) Benzene	8.02	78	1033801	52.295 ug/l	100
41) Methacrylonitrile	7.18	41	572229	179.571 ug/l #	100
42) 1,2-Dichloroethane	8.11	62	390274	51.453 ug/l	100
43) Isopropyl Acetate	8.15	43	623613	52.531 ug/l	100
44) Trichloroethene	8.82	130	247826	50.760 ug/l	100
45) 1,2-Dichloropropane	9.11	63	281455	53.110 ug/l	100
46) Dibromomethane	9.20	93	175858	52.520 ug/l	100
47) Bromodichloromethane	9.39	83	366140	53.584 ug/l	100
48) Methyl methacrylate	9.19	41	294984	54.660 ug/l	100
49) 1,4-Dioxane	9.19	88	91719	1092.322 ug/l	100
51) 4-Methyl-2-Pentanone	9.98	43	1963817	292.580 ug/l	100
52) Toluene	10.15	92	634562	52.593 ug/l	100
53) t-1,3-Dichloropropene	10.38	75	419090	53.516 ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	449673	54.001 ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	245516	49.684 ug/l	100
56) Ethyl methacrylate	10.42	69	398158	55.151 ug/l	100
57) 1,3-Dichloropropane	10.70	76	444244	52.646 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.69	63	861950	252.438 ug/l	100
59) 2-Hexanone	10.75	43	1529670	293.991 ug/l	100
60) Dibromochloromethane	10.90	129	273683	53.640 ug/l	100
61) 1,2-Dibromoethane	11.00	107	260157	52.520 ug/l	100
64) Tetrachloroethene	10.63	164	222691	50.079 ug/l	100
65) Chlorobenzene	11.43	112	658162	51.005 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	247579	51.839 ug/l	100
67) Ethyl Benzene	11.51	91	1234443	53.681 ug/l	100
68) m/p-Xylenes	11.62	106	917522	106.356 ug/l	100
69) o-Xylene	11.95	106	431405	51.745 ug/l	100
70) Styrene	11.97	104	725669	53.133 ug/l	100
71) Bromoform	12.13	173	193863	55.009 ug/l #	100
73) Isopropylbenzene	12.25	105	1182419	52.434 ug/l	100
74) N-amyl acetate	12.07	43	562616	55.090 ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.51	83	393606	52.561 ug/l	100
76) 1,2,3-Trichloropropane	12.56	75	532736	76.580 ug/l #	100
77) Bromobenzene	12.53	156	278776	50.731 ug/l	100
78) n-propylbenzene	12.59	91	1421574	54.026 ug/l	100
79) 2-Chlorotoluene	12.68	91	829694	50.815 ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	1023351	53.155 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	142092	54.824 ug/l	100
82) 4-Chlorotoluene	12.78	91	867556	51.802 ug/l	100
83) tert-Butylbenzene	13.00	119	852055	51.674 ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1032383	53.943 ug/l	100
85) sec-Butylbenzene	13.17	105	1173229	53.942 ug/l	100
86) p-Isopropyltoluene	13.29	119	1057234	53.619 ug/l	100
87) 1,3-Dichlorobenzene	13.29	146	509080	50.407 ug/l	100
88) 1,4-Dichlorobenzene	13.37	146	508416	49.446 ug/l	100
89) n-Butylbenzene	13.62	91	967143	53.033 ug/l	100
90) Hexachloroethane	13.88	117	192978	54.152 ug/l	100
91) 1,2-Dichlorobenzene	13.66	146	503547	51.051 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	87403	49.833 ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\
Data File : VN058846.D
Acq On : 18 Oct 2019 9:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Quant Time: Oct 18 23:53:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 18 23:49:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	297467	49.895	ug/l	100
94) Hexachlorobutadiene	15.01	225	159492	50.338	ug/l	100
95) Naphthalene	15.13	128	864836	50.582	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	288143	49.402	ug/l	100

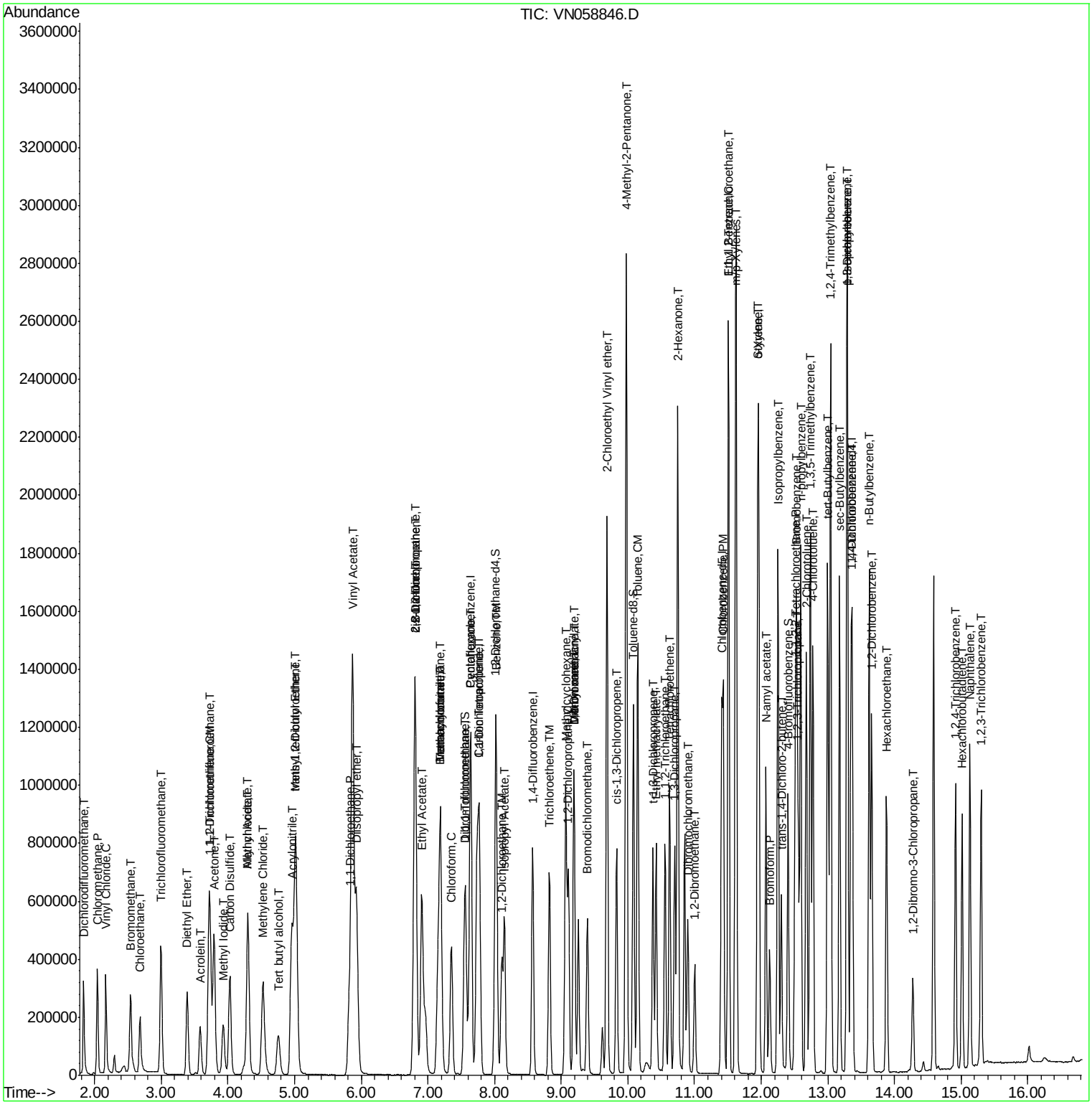
(#) = qualifier out of range (m) = manual integration (+) = signals summed

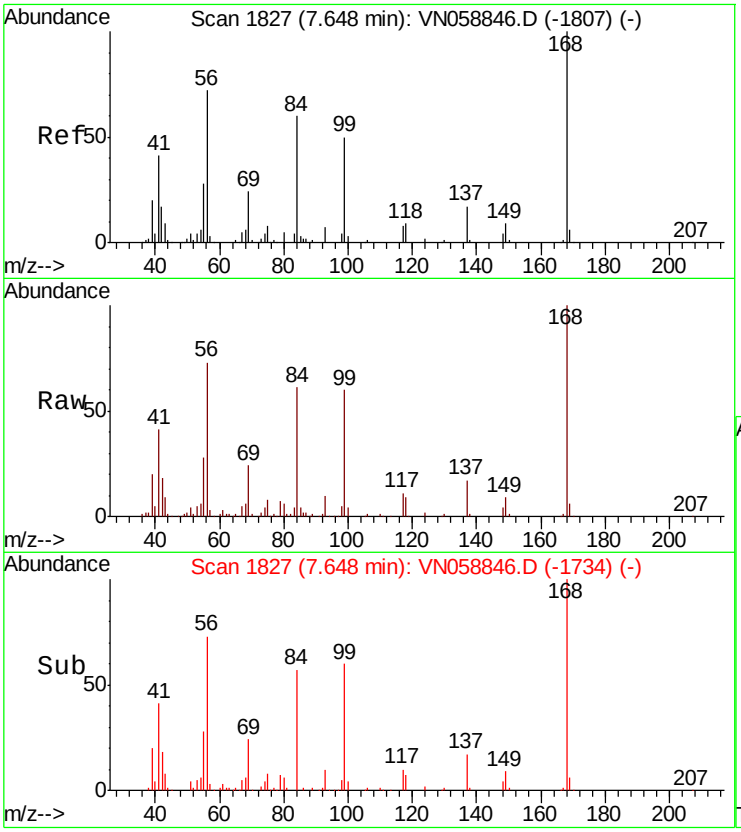
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101819\
Data File : VN058846.D
Acq On : 18 Oct 2019 9:59
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Oct 18 23:53:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 18 23:49:30 2019
Response via : Initial Calibration



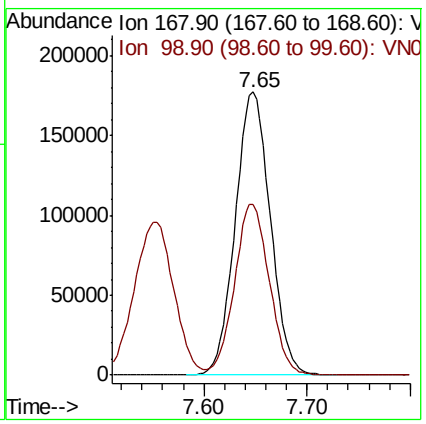


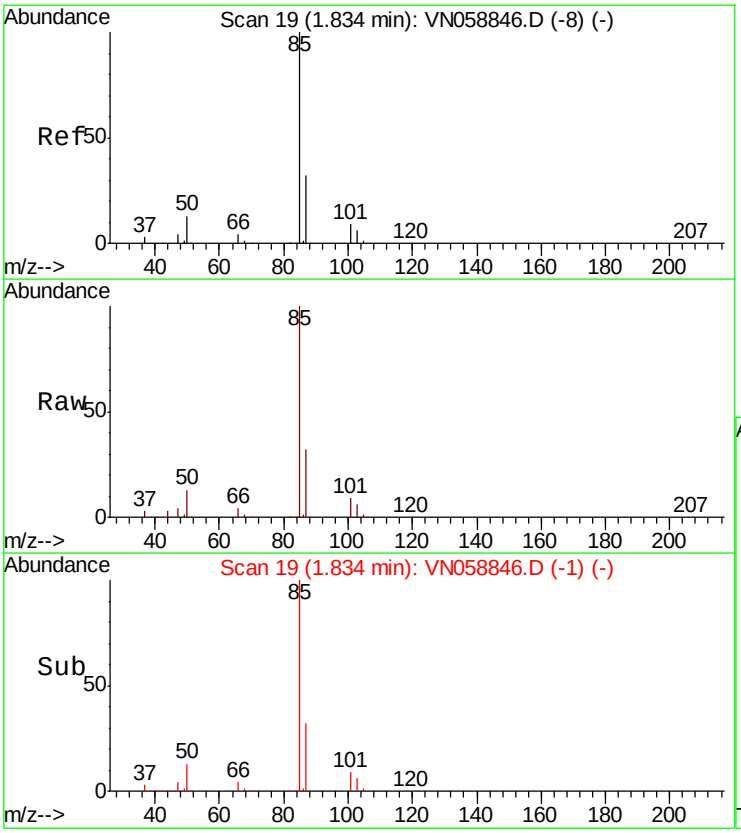
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 419708

Ion	Ratio	Lower	Upper
168	100		
99	60.1	48.1	72.1

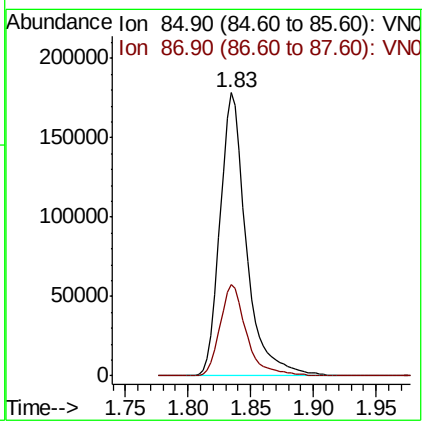


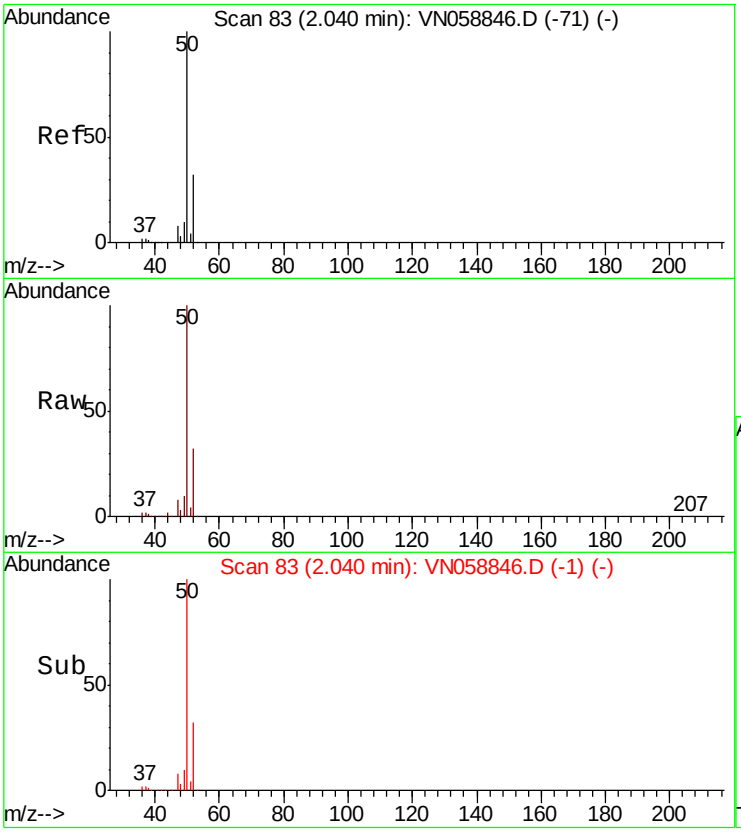


#2
Dichlorodifluoromethane
Concen: 49.900 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 85 Resp: 260300

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.2	48.5



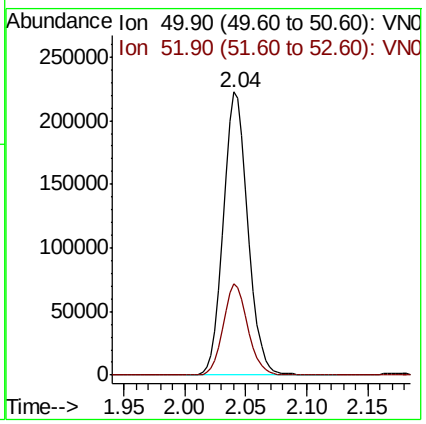


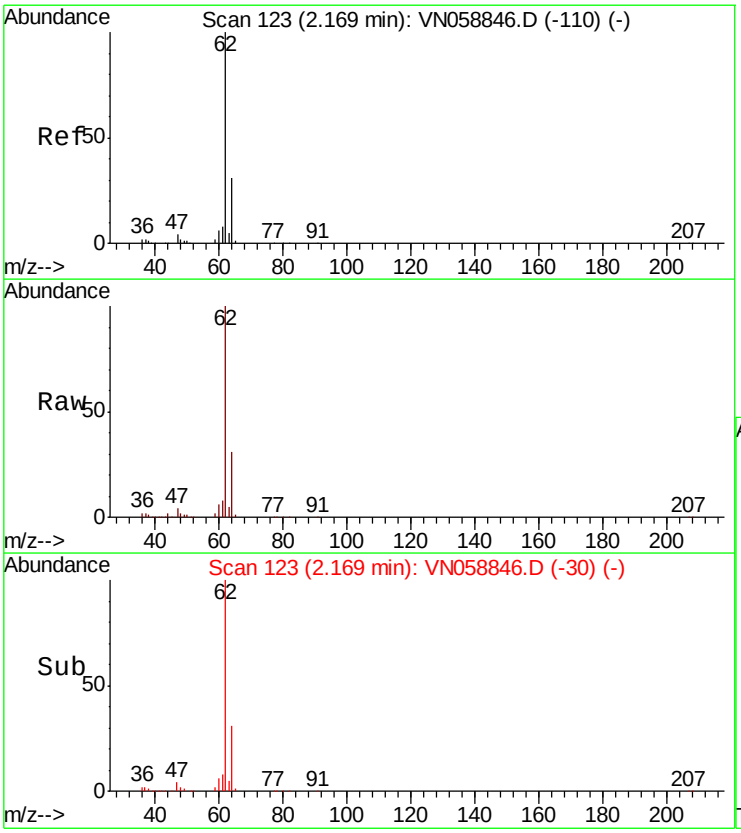
#3
Chloromethane
Concen: 50.288 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 315410

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.7	38.5

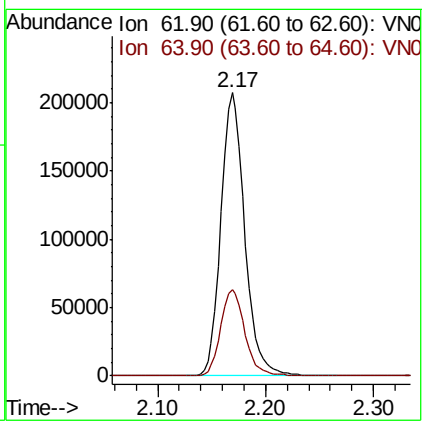


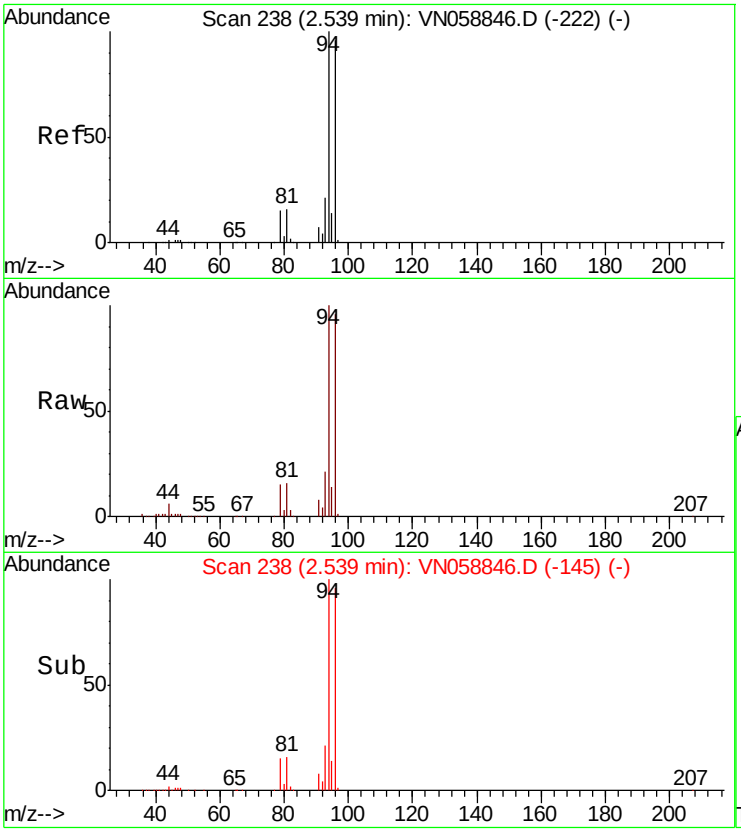


#4
Vinyl Chloride
Concen: 51.033 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 62 Resp: 318478

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.6	36.8



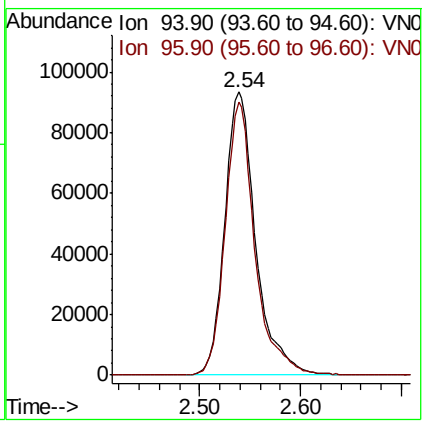


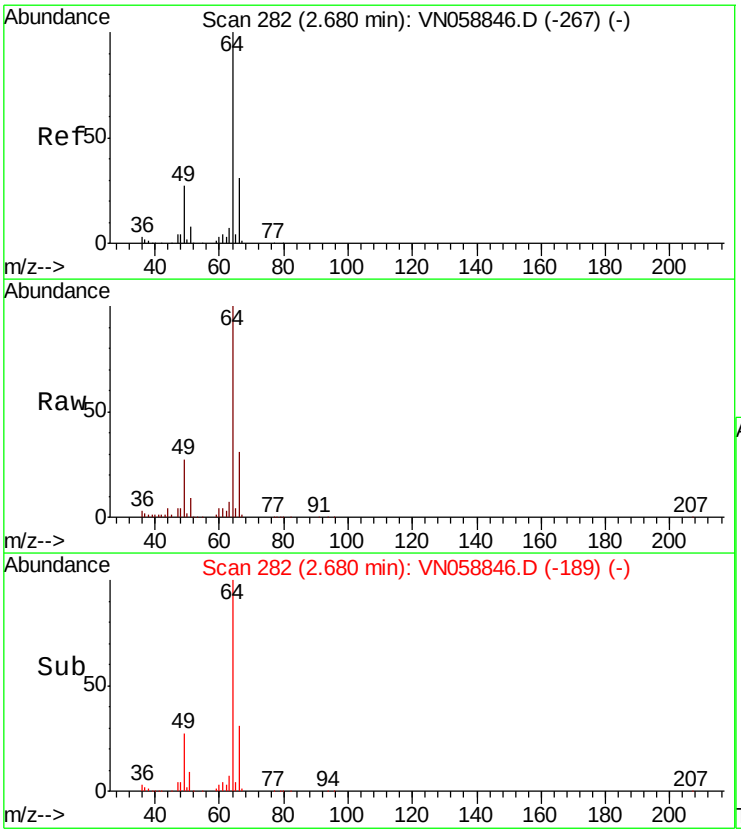
#5
Bromomethane
Concen: 52.007 ug/l
RT: 2.54 min Scan# 238
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 199785

Ion	Ratio	Lower	Upper
94	100		
96	96.3	77.0	115.6

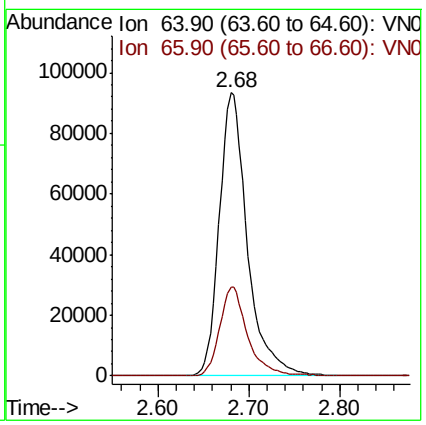


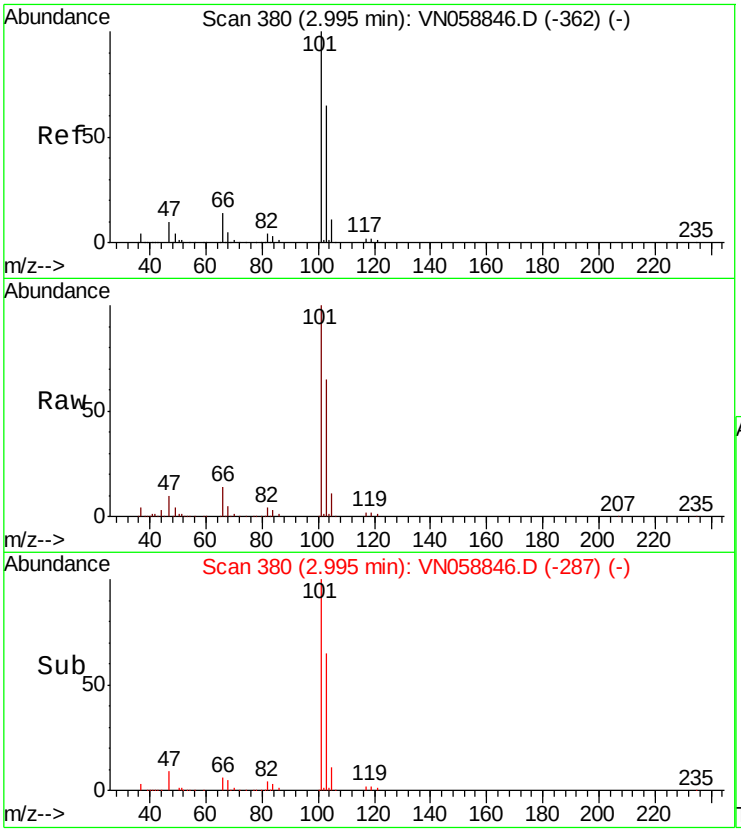


#6
Chloroethane
Concen: 51.744 ug/l
RT: 2.68 min Scan# 282
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 64 Resp: 200267

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.0	37.4



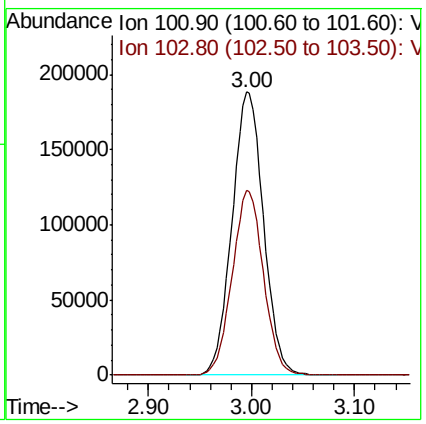


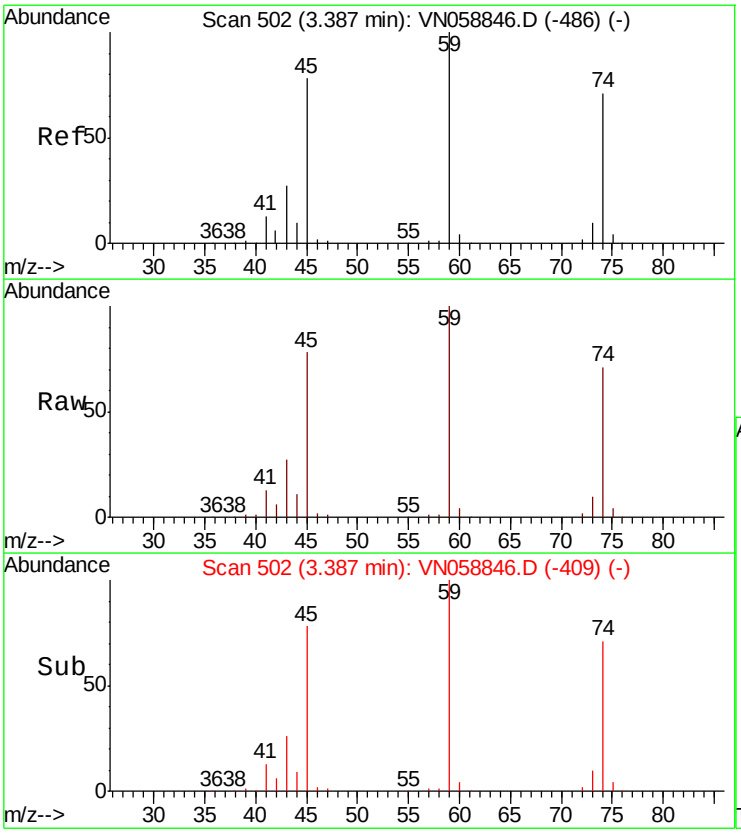
#7
Trichlorofluoromethane
Concen: 52.925 ug/l
RT: 3.00 min Scan# 380
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 400673

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.2	78.2

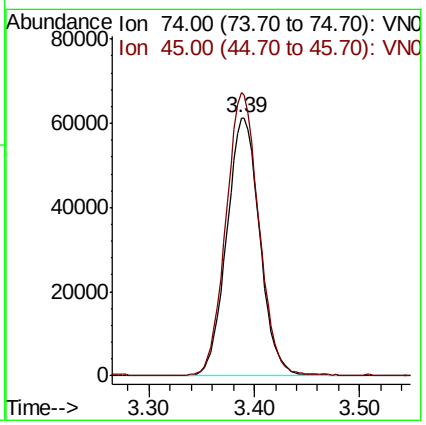


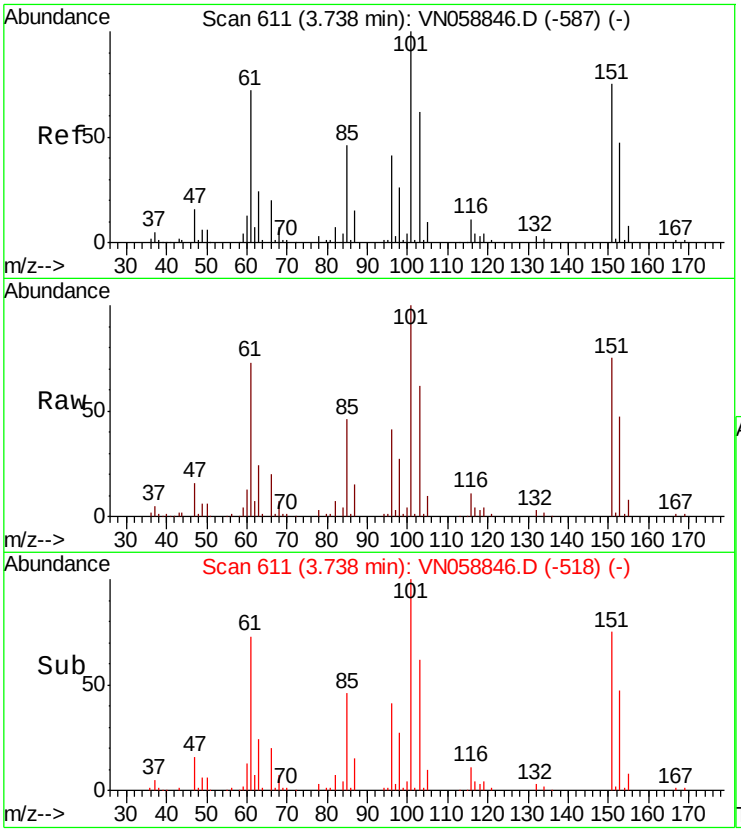


#8
Diethyl Ether
Concen: 48.625 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 74 Resp: 133100

Ion	Ratio	Lower	Upper
74	100		
45	109.7	54.9	164.5



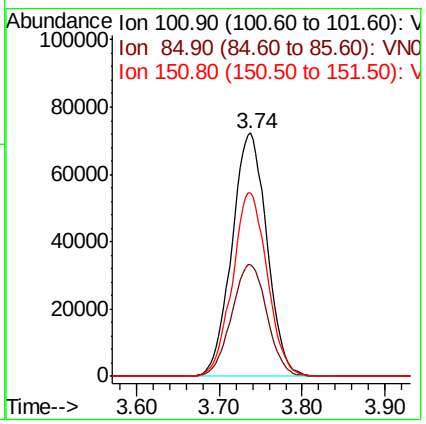


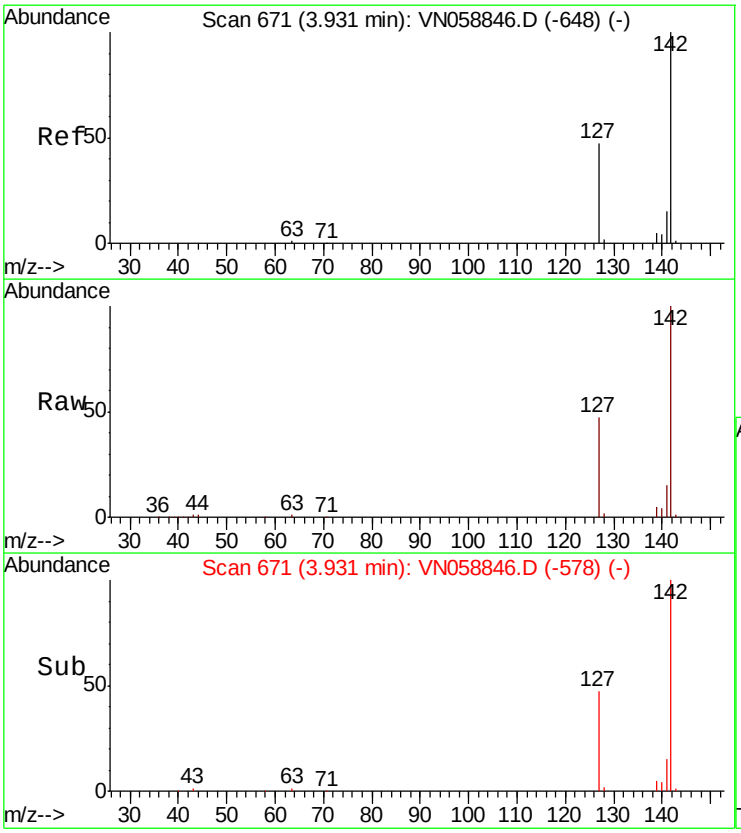
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.832 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 212182

Ion	Ratio	Lower	Upper
101	100		
85	46.5	37.2	55.8
151	74.9	59.9	89.9

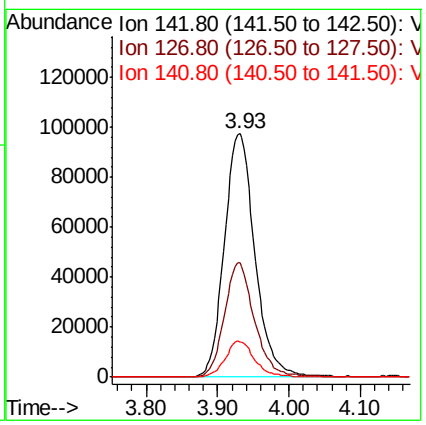


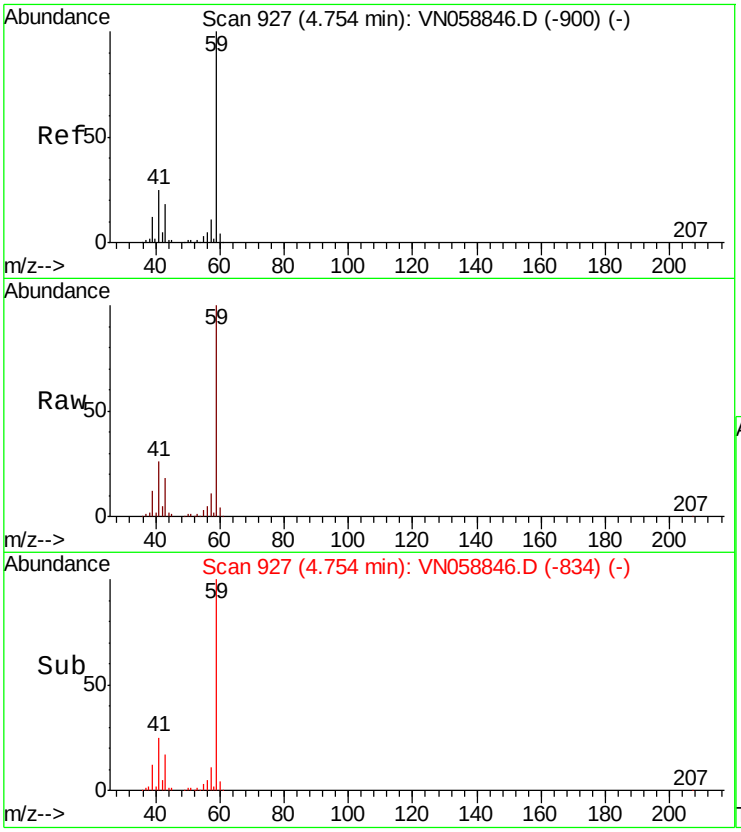


#10
Methyl Iodide
Concen: 50.298 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:142 Resp: 290077

Ion	Ratio	Lower	Upper
142	100		
127	45.7	36.6	54.8
141	14.3	11.4	17.2



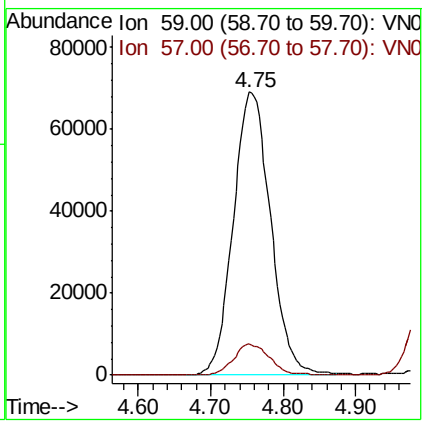


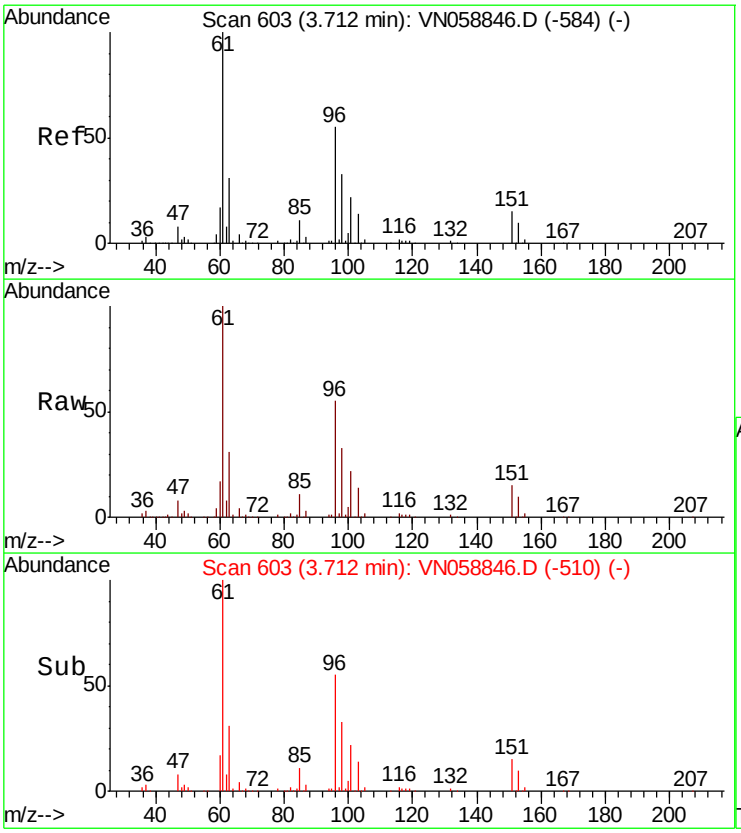
#11
Tert butyl alcohol
Concen: 255.028 ug/l
RT: 4.75 min Scan# 927
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 246918

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8

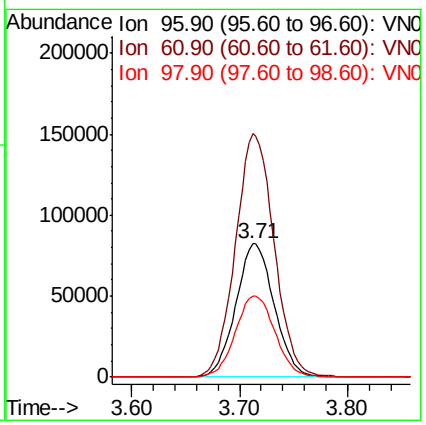


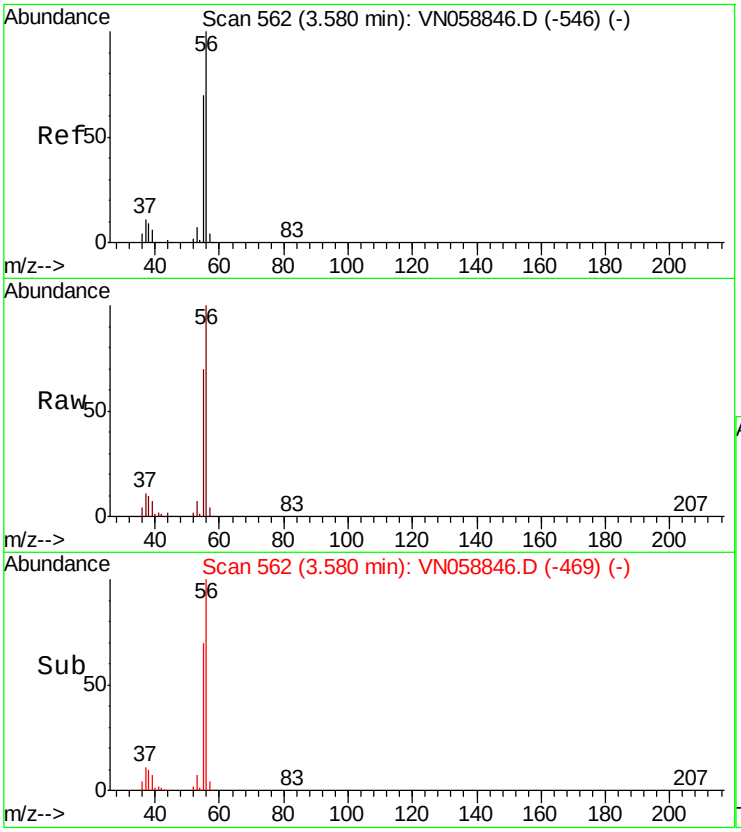


#12
1,1-Dichloroethene
Concen: 50.381 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 96 Resp: 203967

Ion	Ratio	Lower	Upper
96	100		
61	182.7	146.2	219.2
98	60.9	48.7	73.1



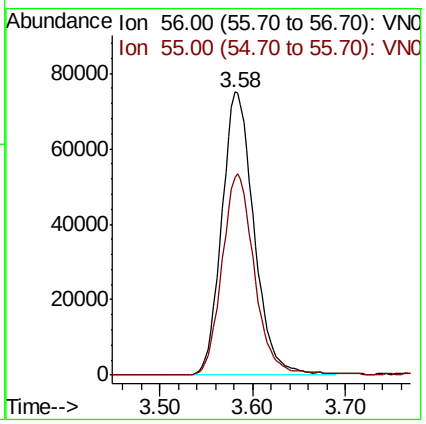


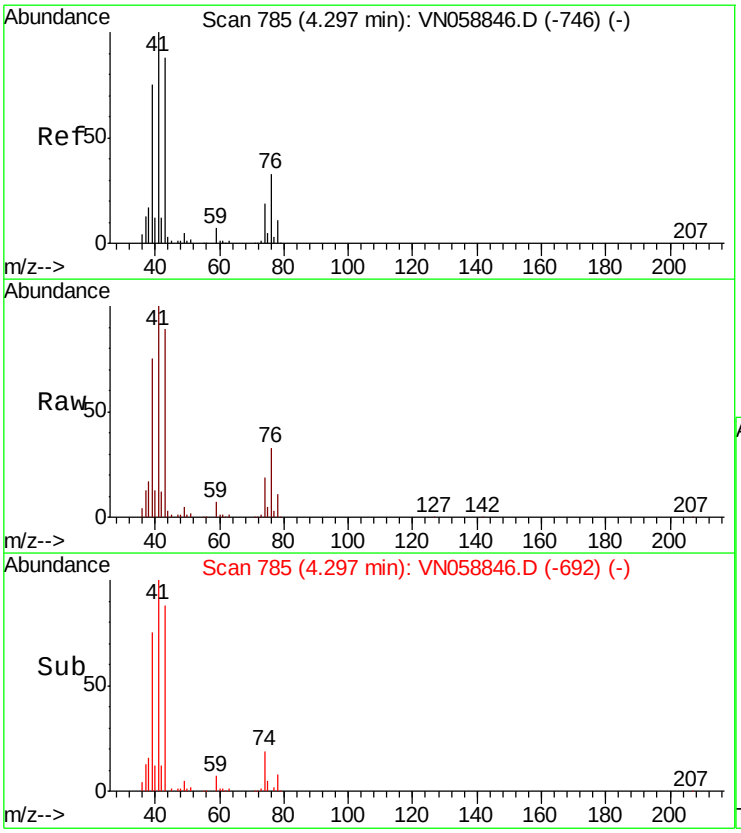
#13
Acrolein
Concen: 237.969 ug/l
RT: 3.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 181048

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.6	85.0

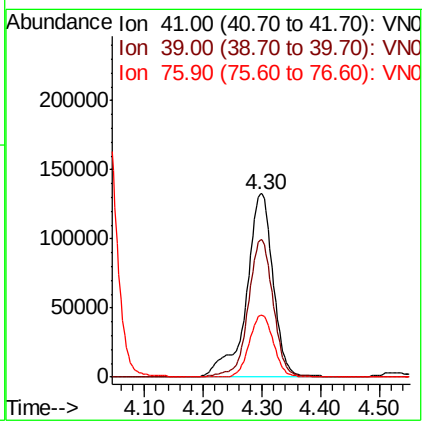


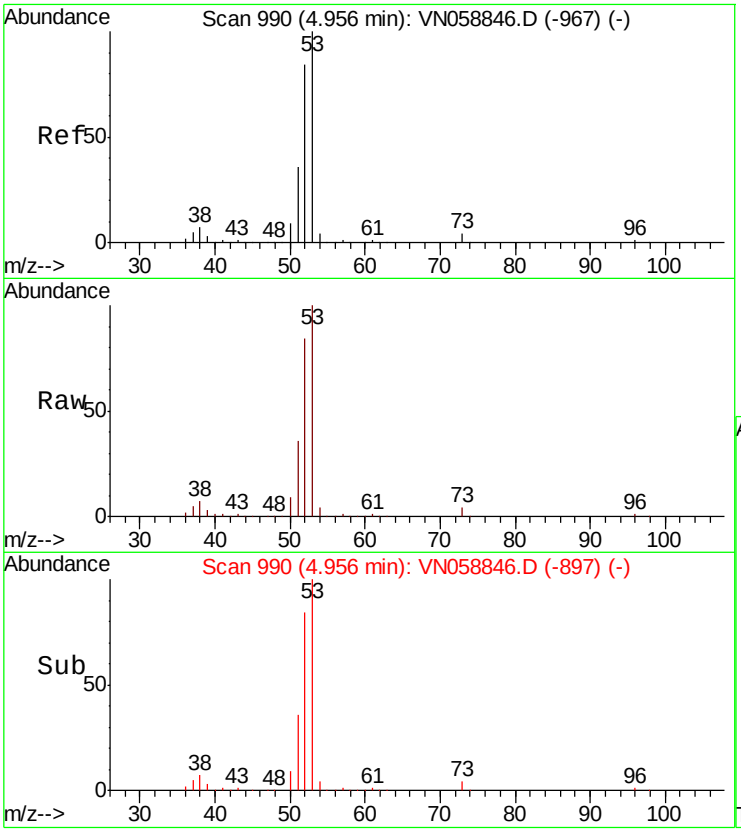


#14
Allyl chloride
Concen: 50.981 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 41 Resp: 418439

Ion	Ratio	Lower	Upper
41	100		
39	69.9	55.9	83.9
76	30.1	24.1	36.1



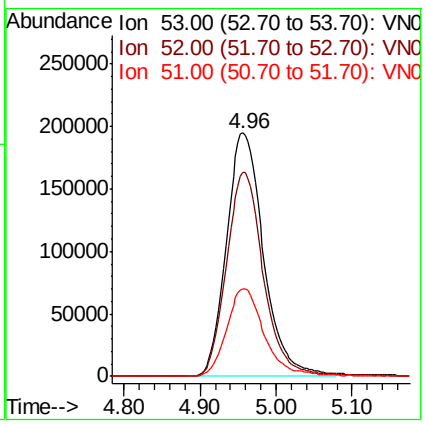


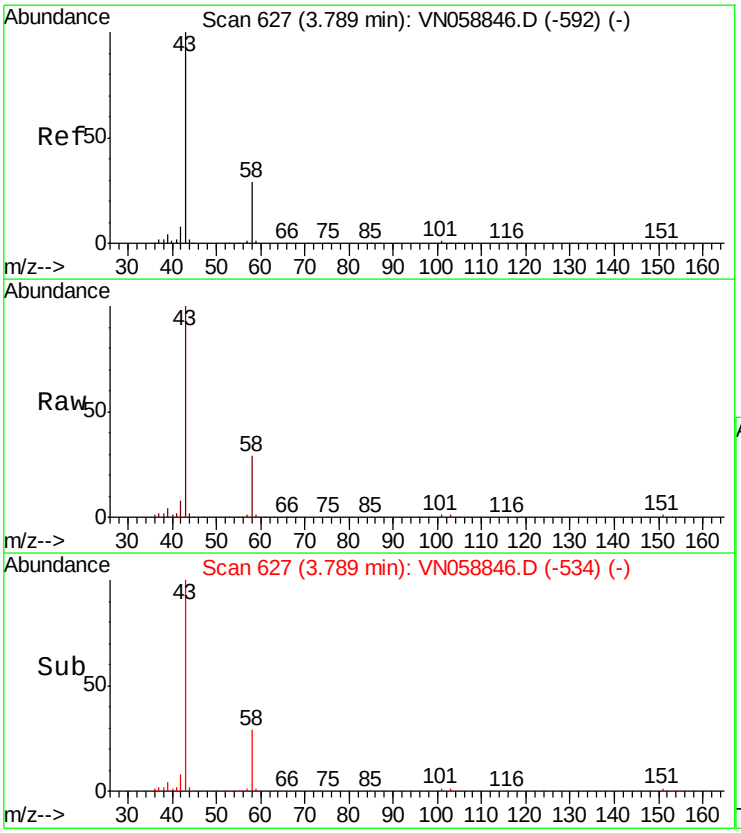
#15
Acrylonitrile
Concen: 271.554 ug/l
RT: 4.96 min Scan# 990
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 662054

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.6	99.8
51	36.5	29.2	43.8

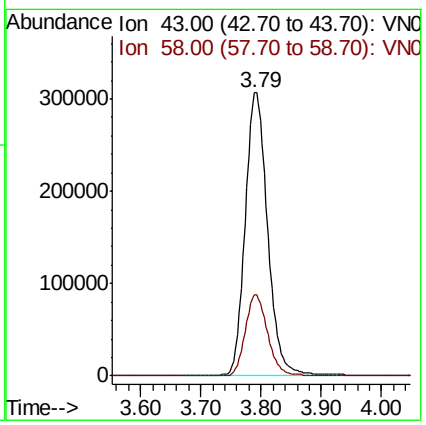


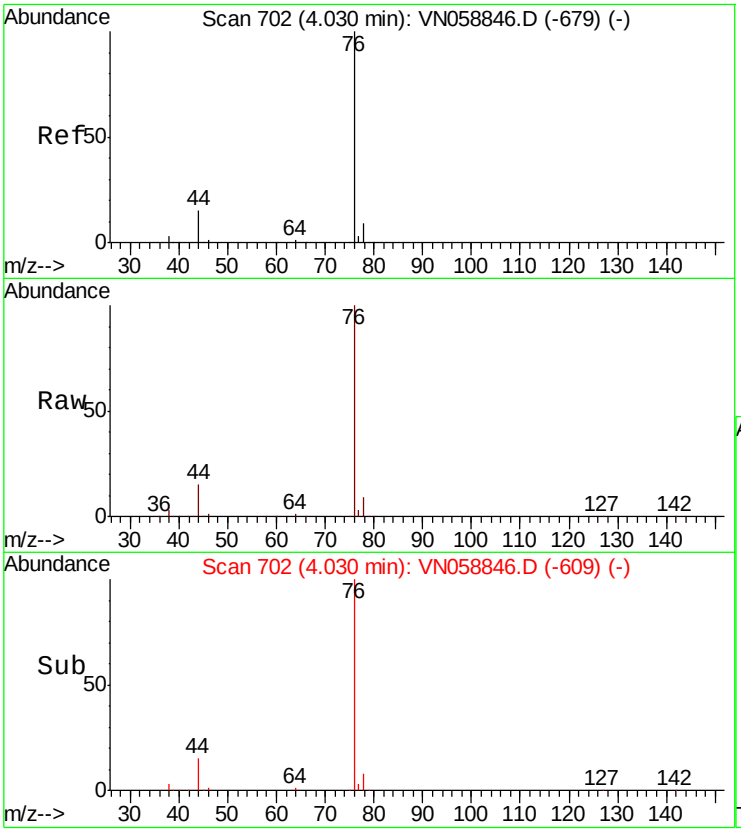


#16
Acetone
Concen: 311.938 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 43 Resp: 799326

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.1	34.7



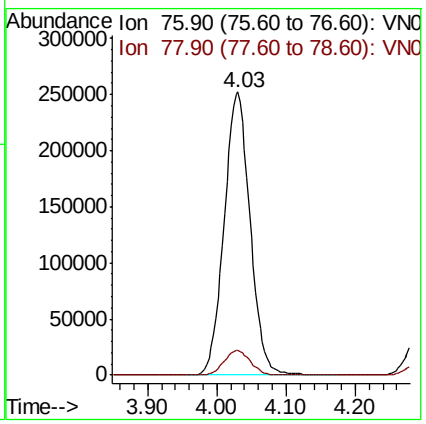


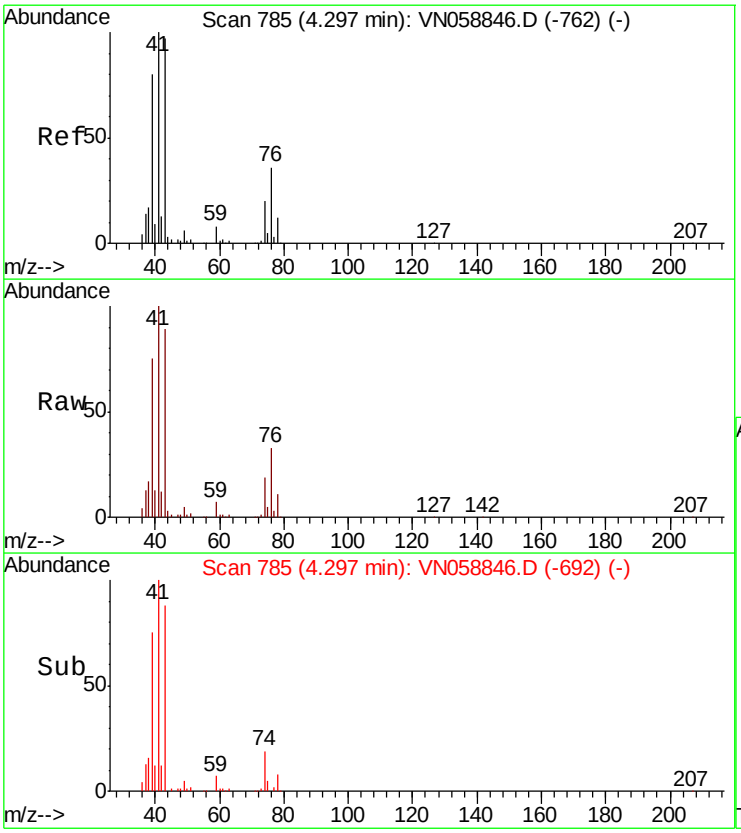
#17
Carbon Disulfide
Concen: 50.644 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 659529

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

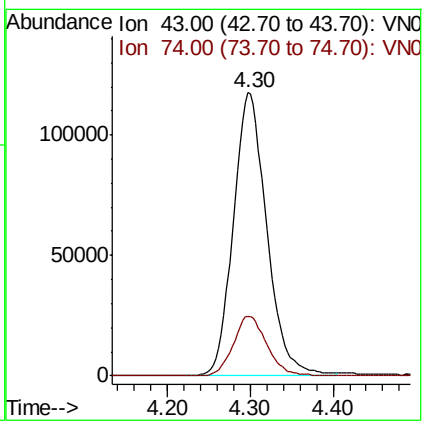


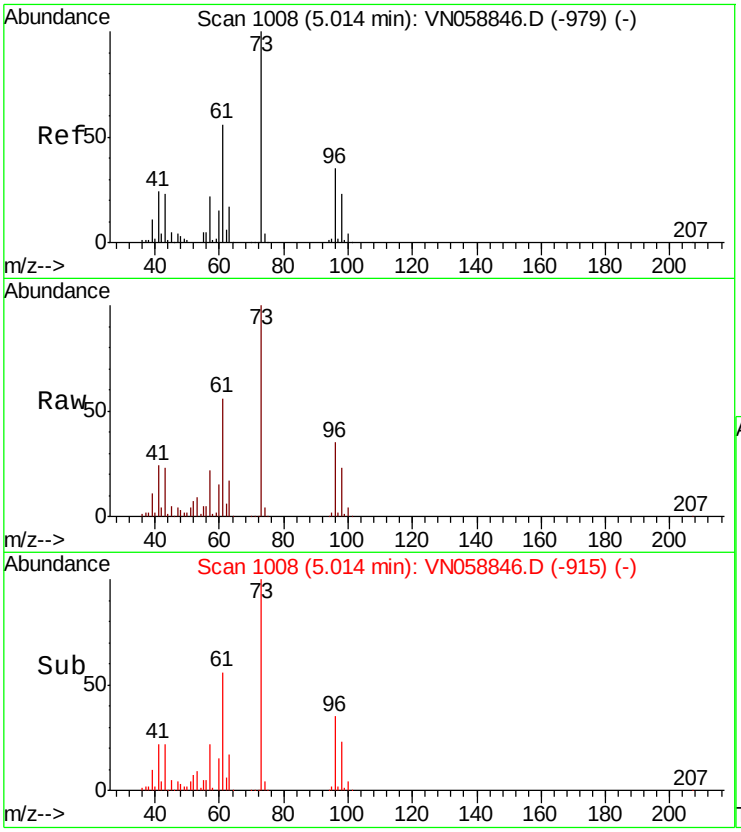


#18
Methyl Acetate
Concen: 52.259 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 43 Resp: 326945

Ion	Ratio	Lower	Upper
43	100		
74	21.4	17.1	25.7



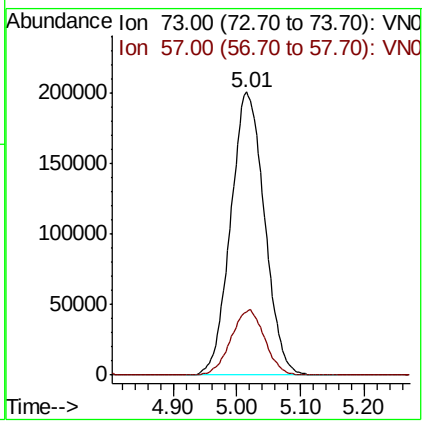


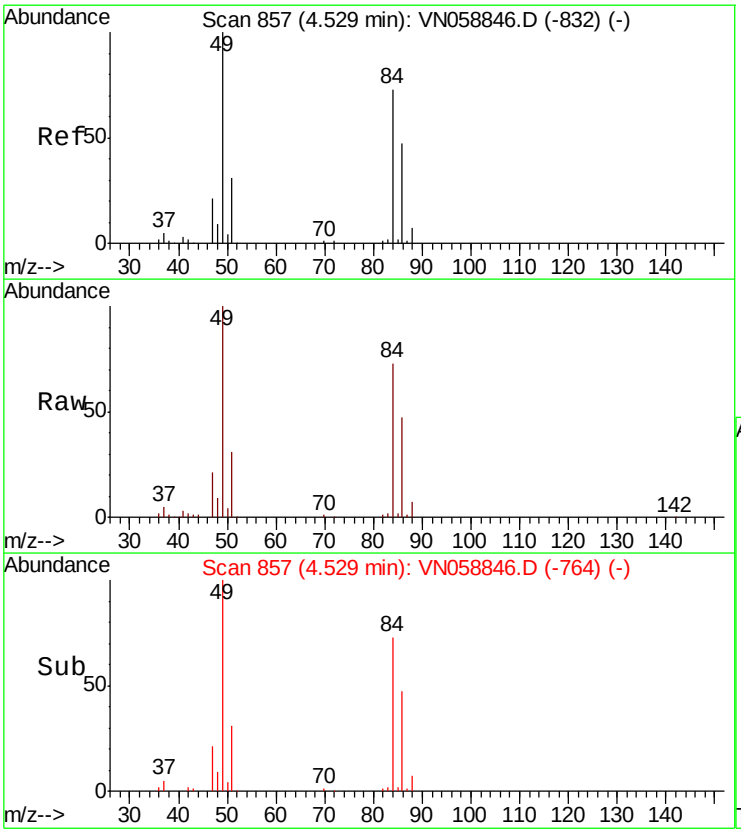
#19
Methyl tert-butyl Ether
Concen: 51.303 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 741122

Ion	Ratio	Lower	Upper
73	100		
57	22.4	17.9	26.9

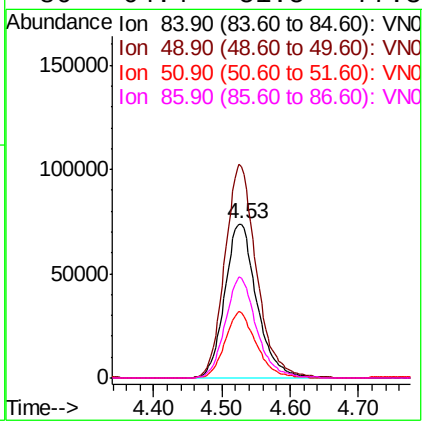


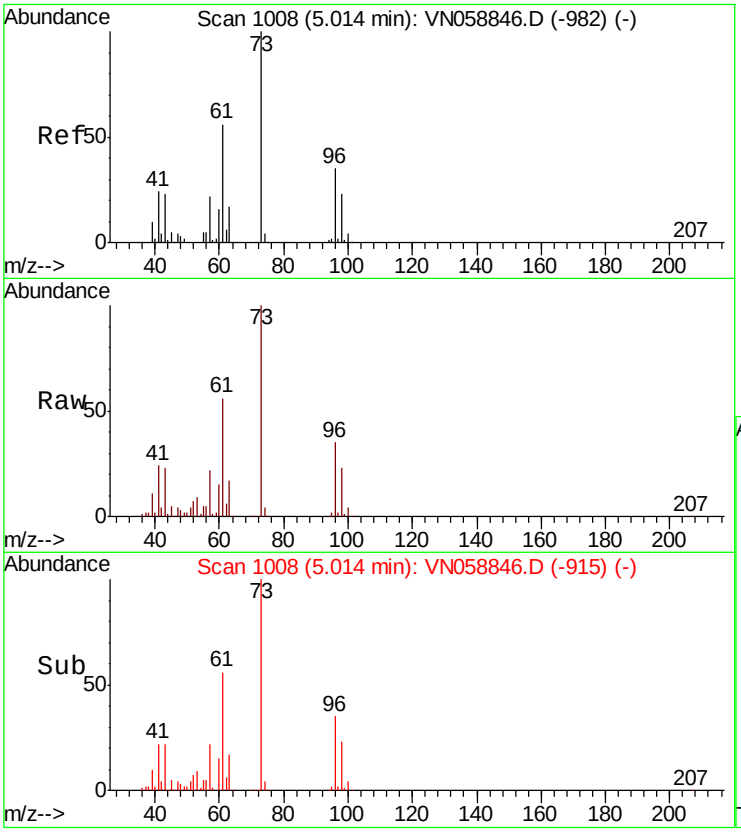


#20
Methylene Chloride
Concen: 47.280 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 84 Resp: 241473

Ion	Ratio	Lower	Upper
84	100		
49	137.0	109.6	164.4
51	42.2	33.8	50.6
86	64.4	51.5	77.3



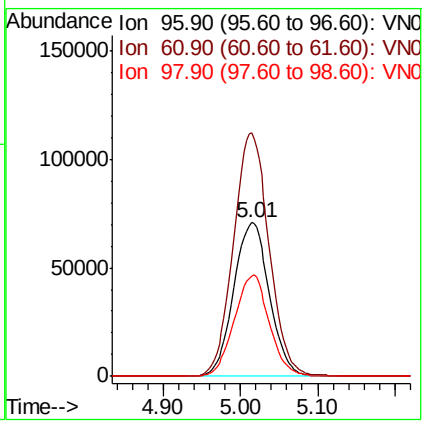


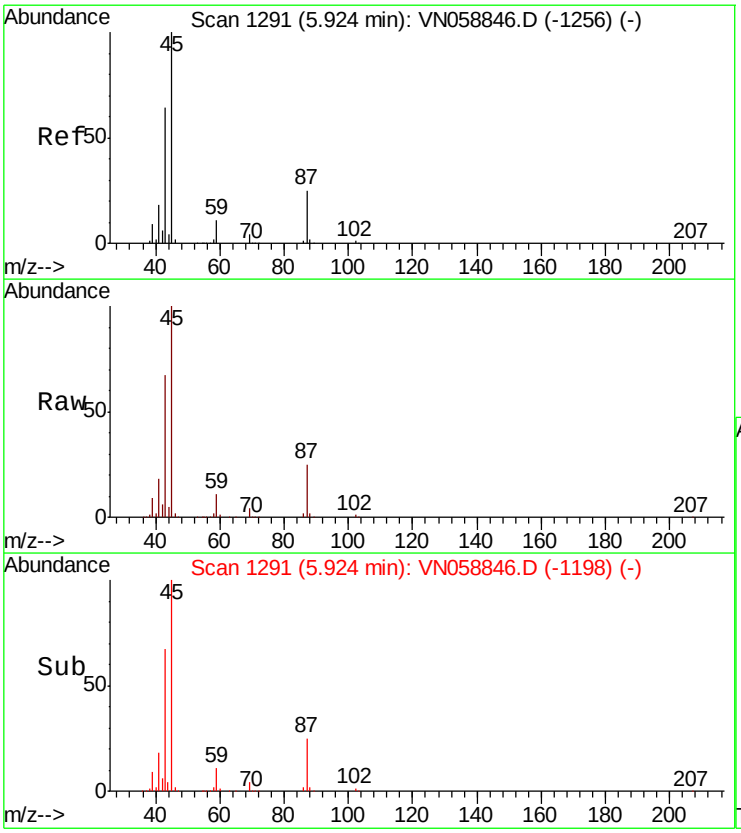
#21
trans-1,2-Dichloroethene
Concen: 50.323 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 227715

Ion	Ratio	Lower	Upper
96	100		
61	158.4	126.7	190.1
98	65.0	52.0	78.0

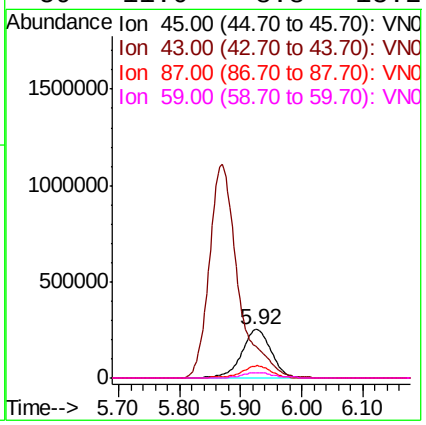


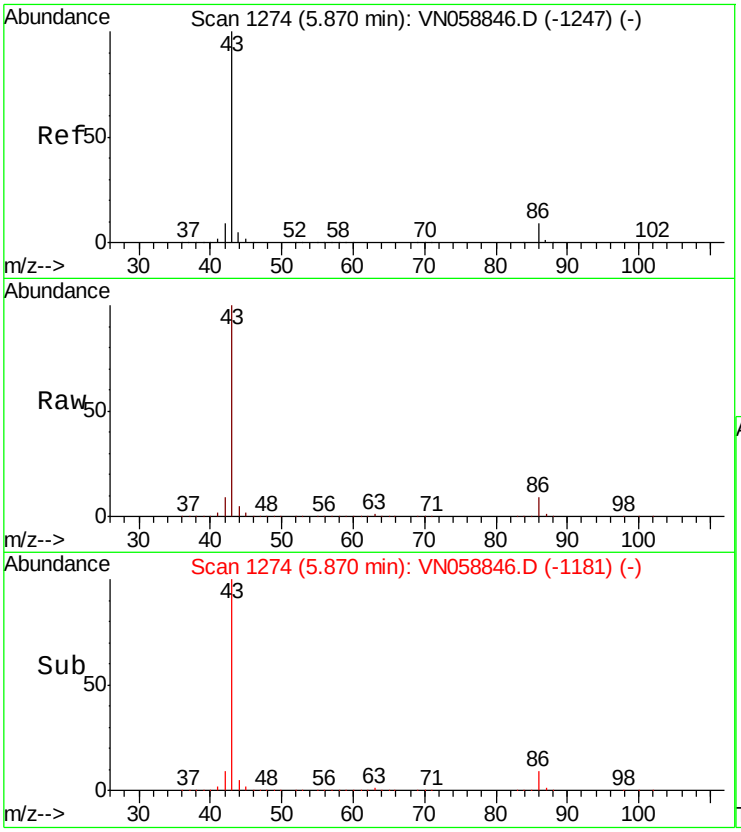


#22
Diisopropyl ether
Concen: 52.906 ug/l
RT: 5.92 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 45 Resp: 846010

Ion	Ratio	Lower	Upper
45	100		
43	66.1	52.9	79.3
87	25.3	20.2	30.4
59	11.0	8.8	13.2



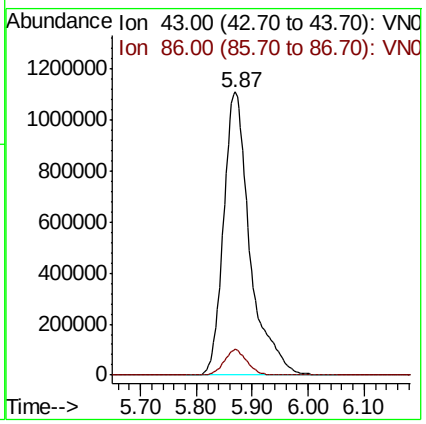


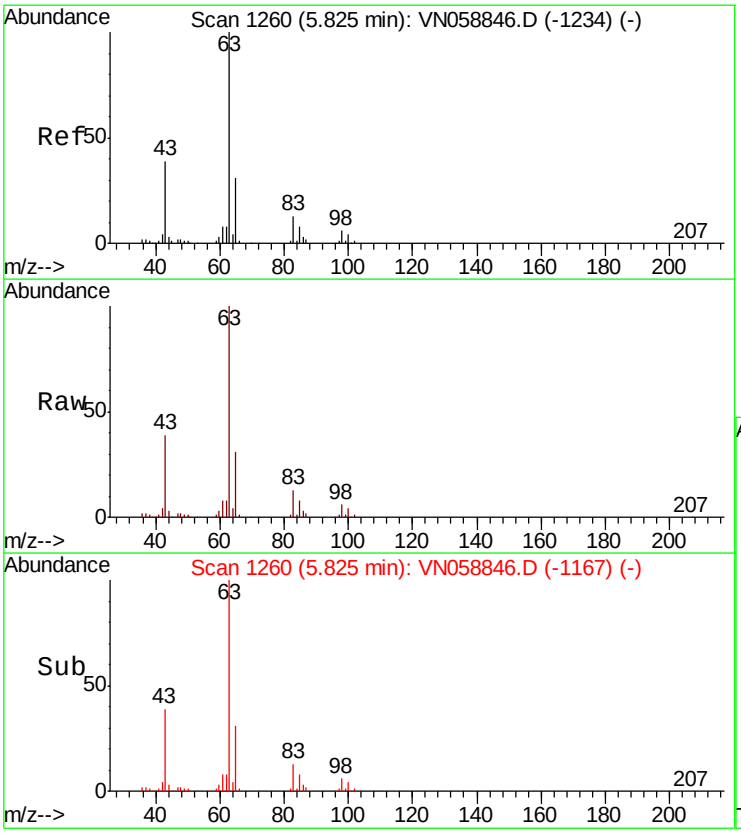
#23
Vinyl Acetate
Concen: 282.732 ug/l
RT: 5.87 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 3649258

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.2	10.8

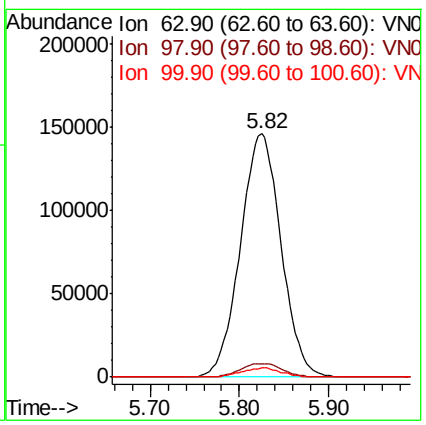


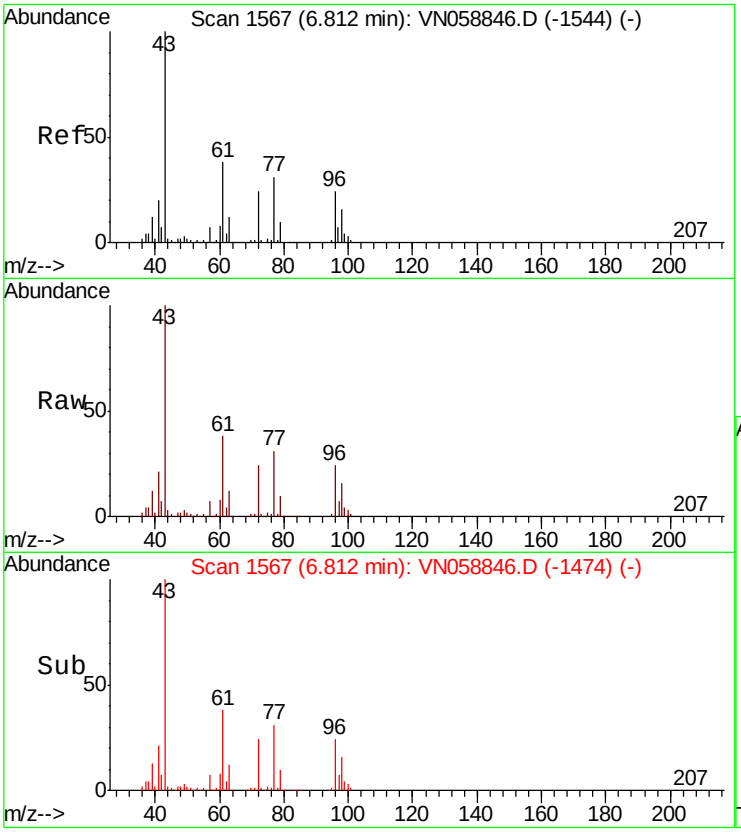


#24
1,1-Dichloroethane
Concen: 51.013 ug/l
RT: 5.82 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 63 Resp: 462499

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.4
100	3.8	1.9	5.7



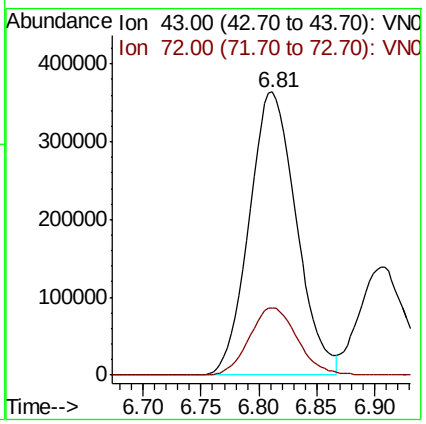


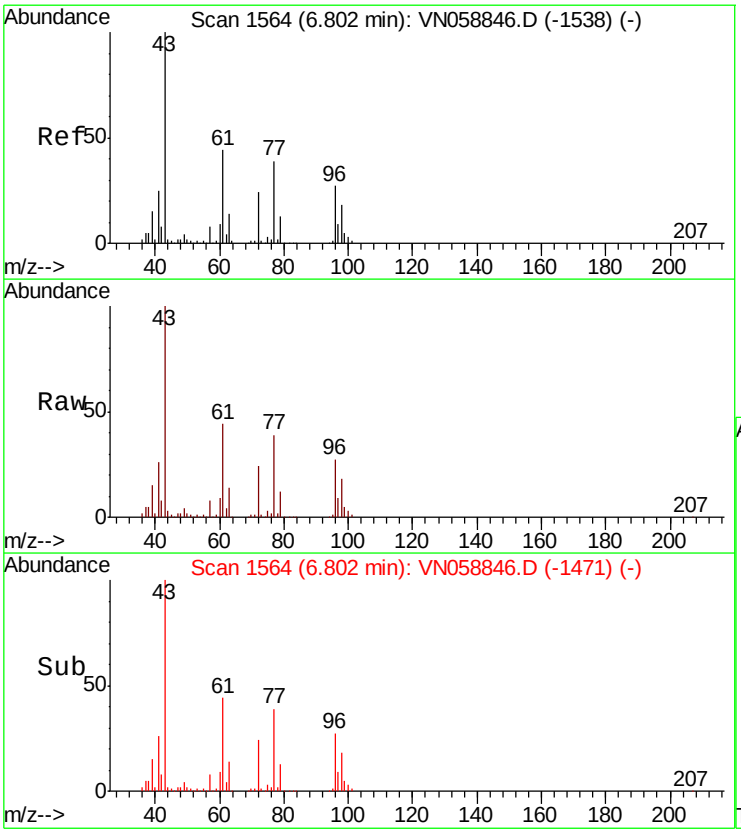
#25
2-Butanone
Concen: 284.354 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1028315

Ion	Ratio	Lower	Upper
43	100		
72	23.9	19.1	28.7

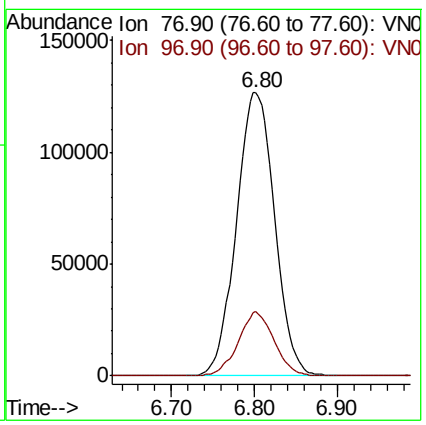


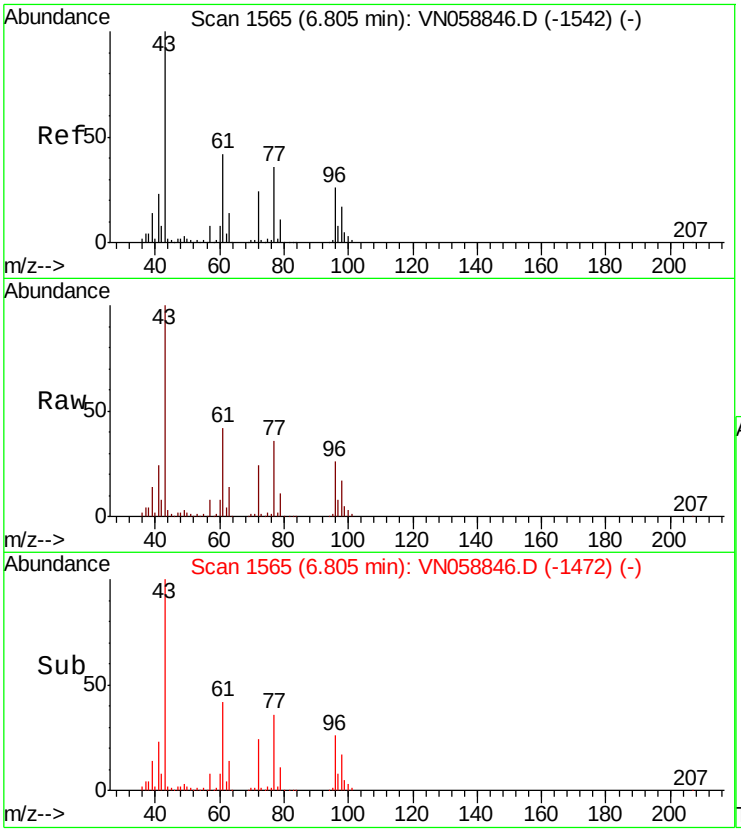


#26
2,2-Dichloropropane
Concen: 49.089 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 77 Resp: 405829

Ion	Ratio	Lower	Upper
77	100		
97	21.2	10.6	31.8



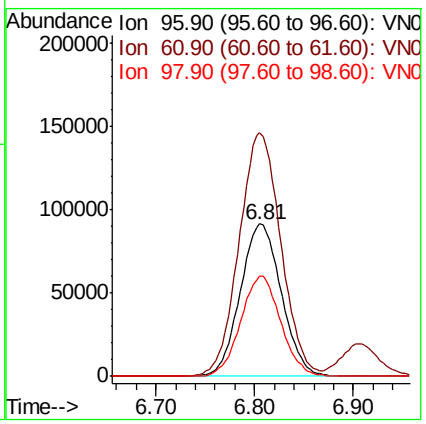


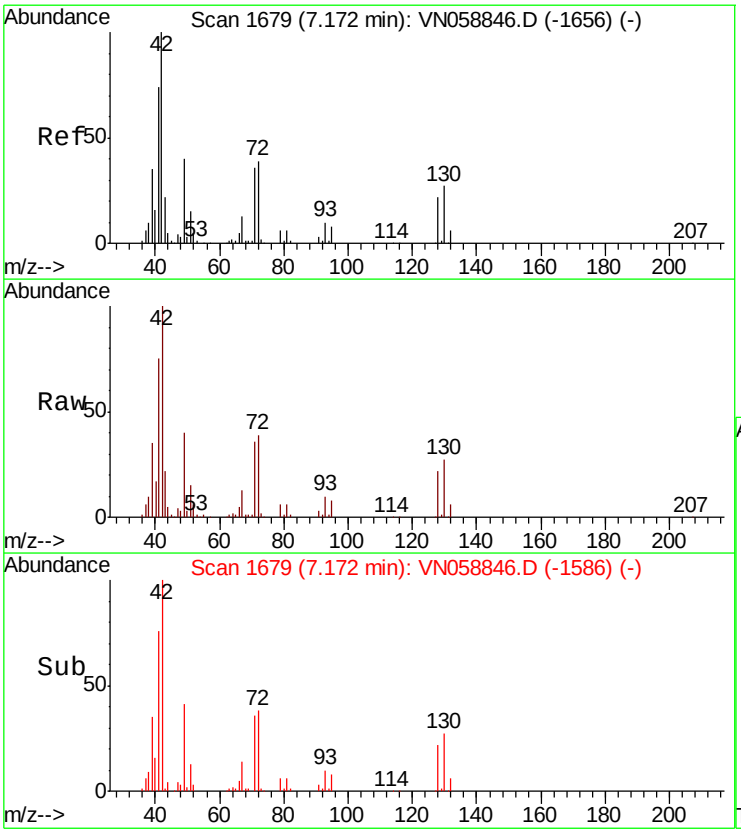
#27
cis-1,2-Dichloroethene
Concen: 49.817 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 263482

Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	325.0
98	64.0	0.0	128.0

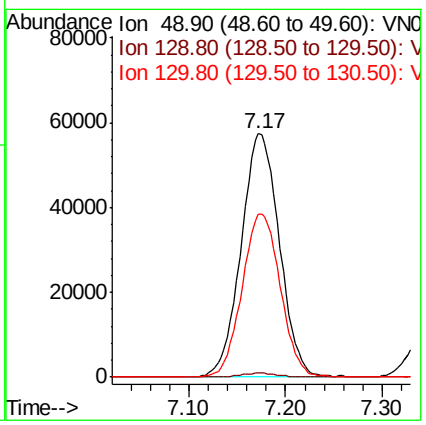


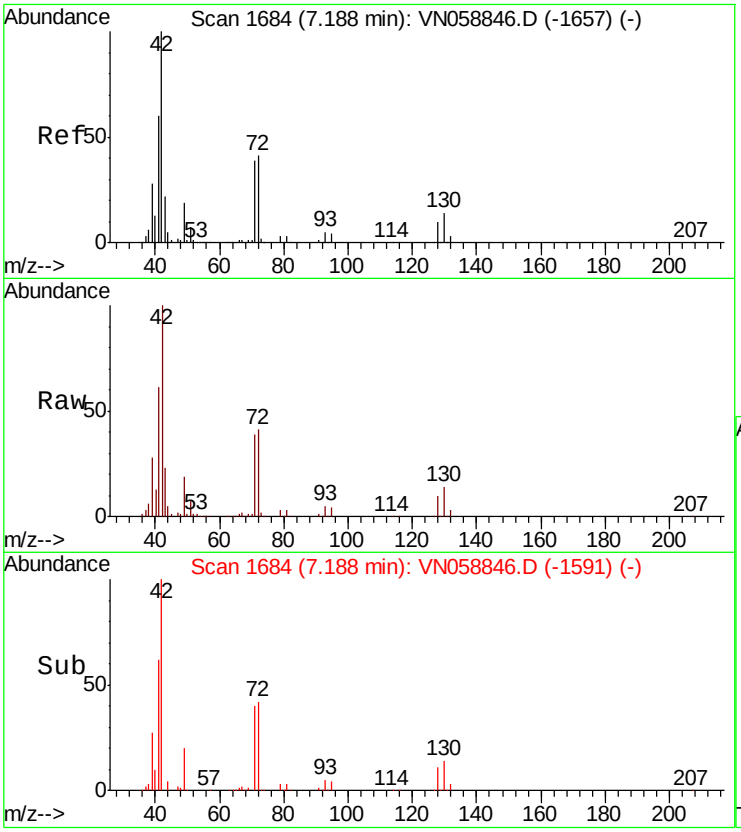


#28
Bromochloromethane
Concen: 50.032 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 49 Resp: 157530

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	66.9	53.5	80.3



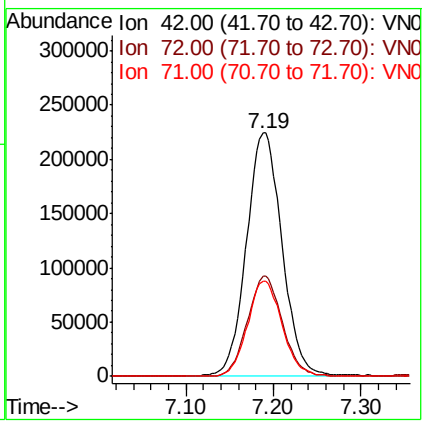


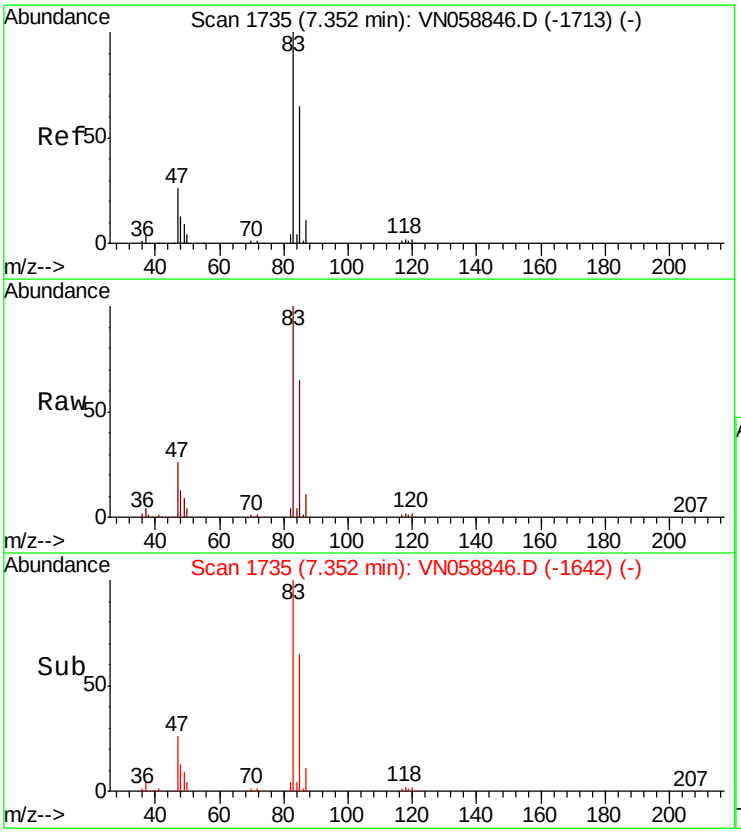
#29
Tetrahydrofuran
Concen: 273.314 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 632583

Ion	Ratio	Lower	Upper
42	100		
72	40.2	32.2	48.2
71	38.2	30.6	45.8

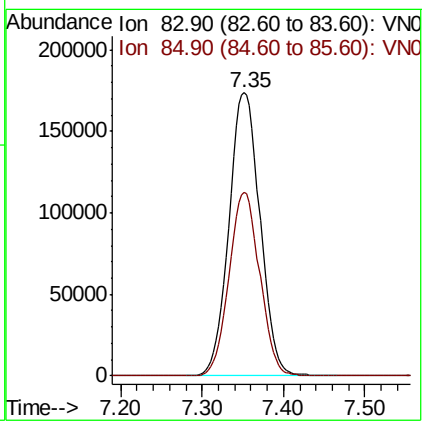


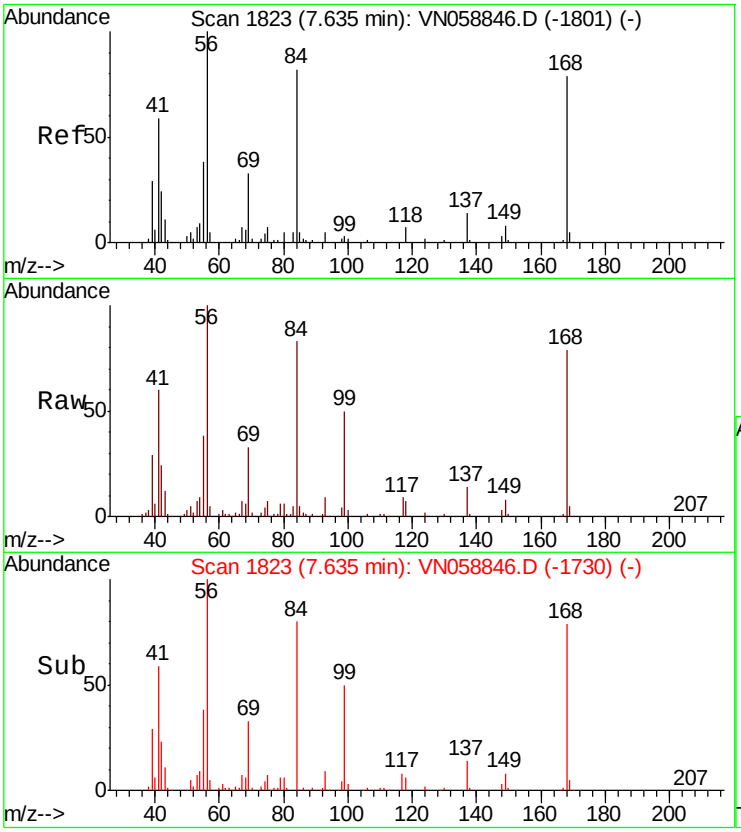


#30
Chloroform
Concen: 50.437 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 83 Resp: 460816

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9



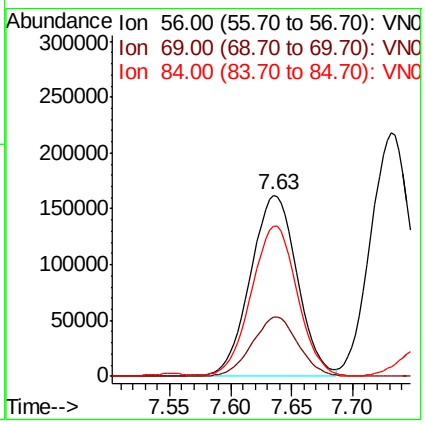


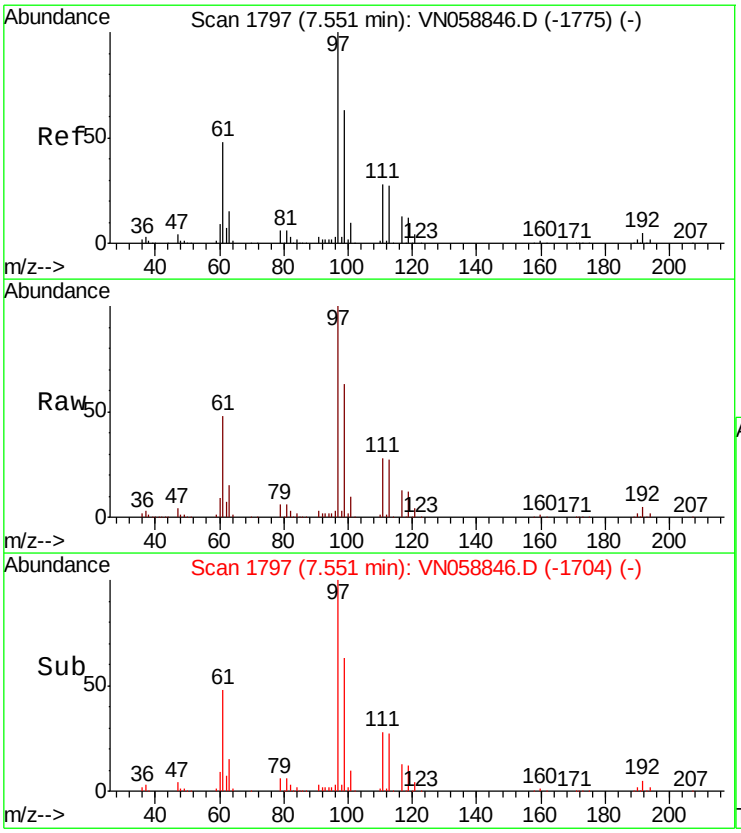
#31
Cyclohexane
Concen: 49.668 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 432066

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.2	39.4
84	82.0	65.6	98.4

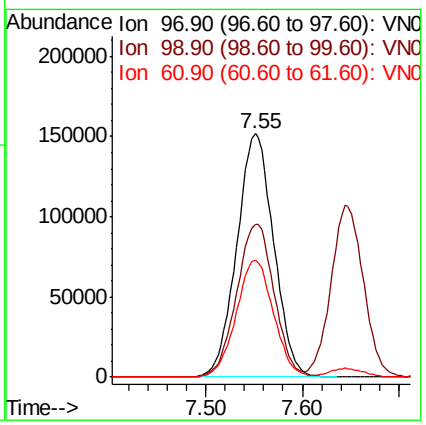


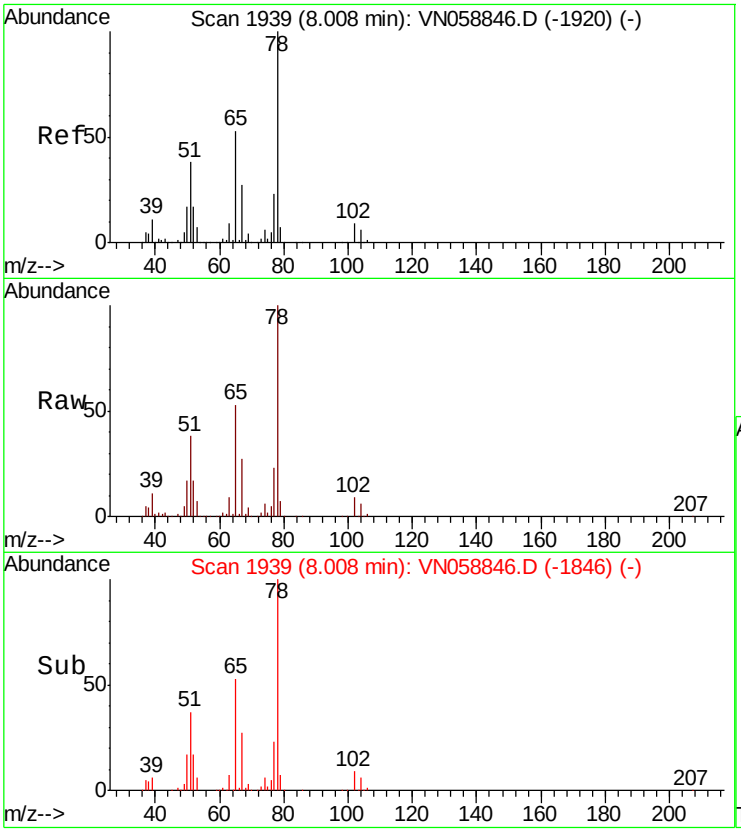


#32
1,1,1-Trichloroethane
Concen: 51.908 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 97 Resp: 403241

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	48.3	38.6	58.0



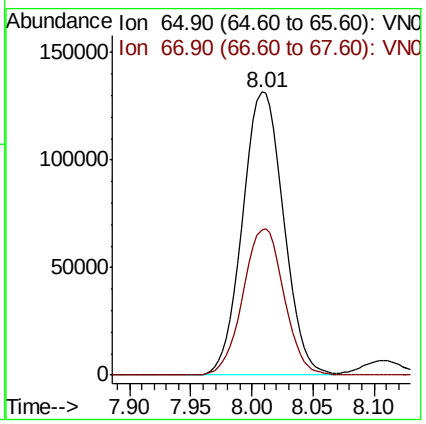


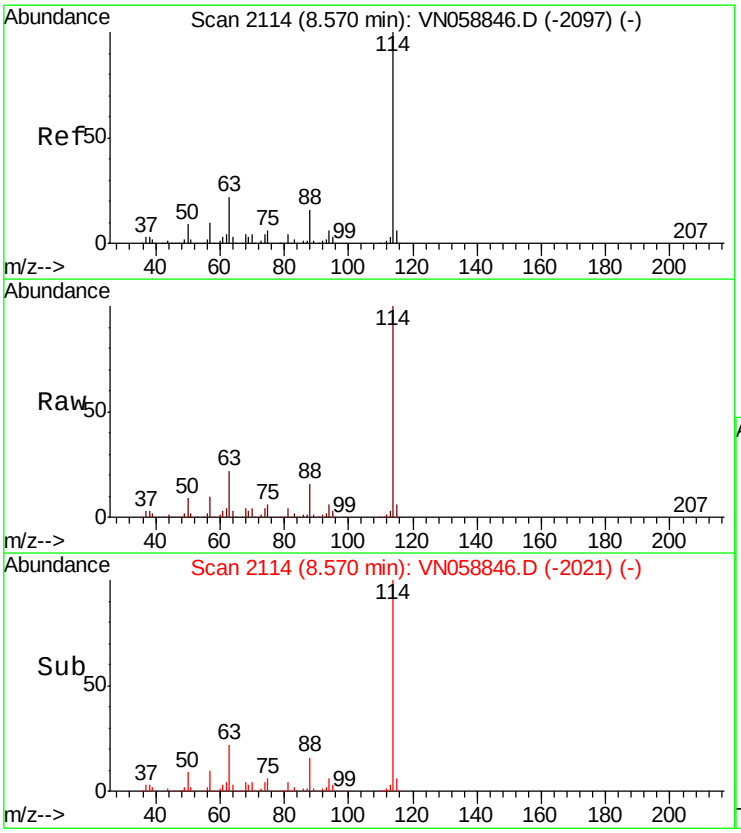
#33
1,2-Dichloroethane-d4
Concen: 51.851 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 307425

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.2

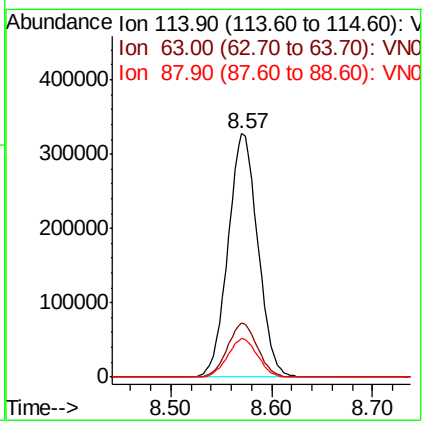


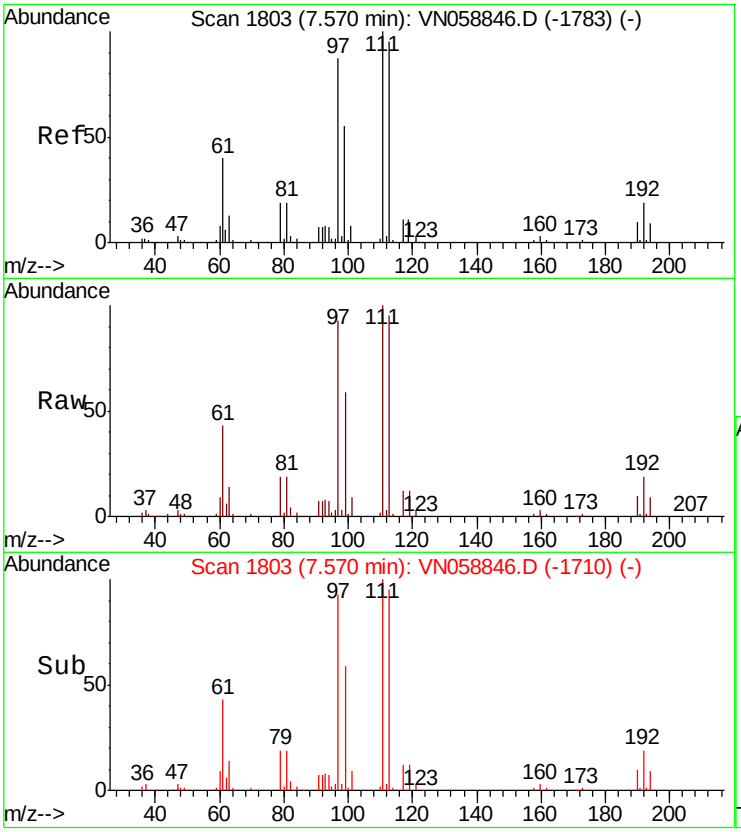


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:114 Resp: 672596

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.4
88	15.7	0.0	31.4



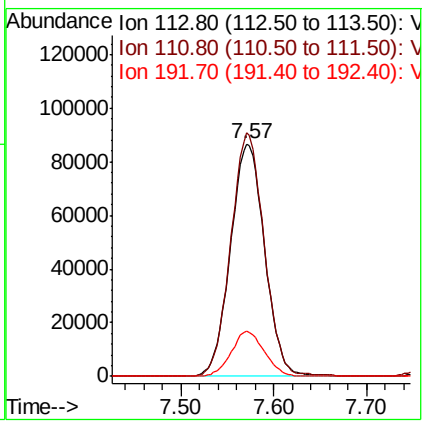


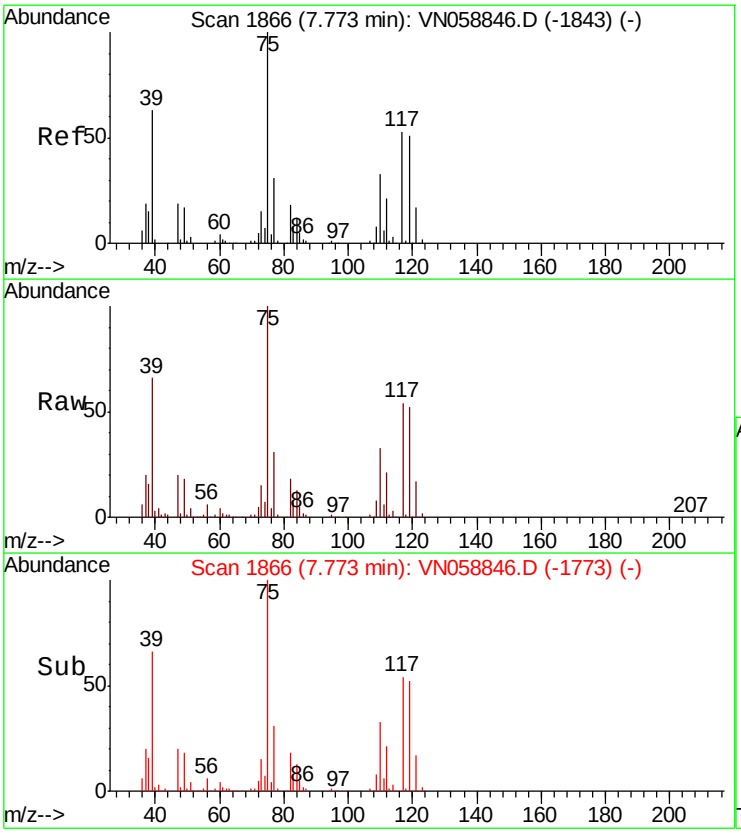
#35
Dibromofluoromethane
Concen: 52.681 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 221491

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	18.8	15.0	22.6

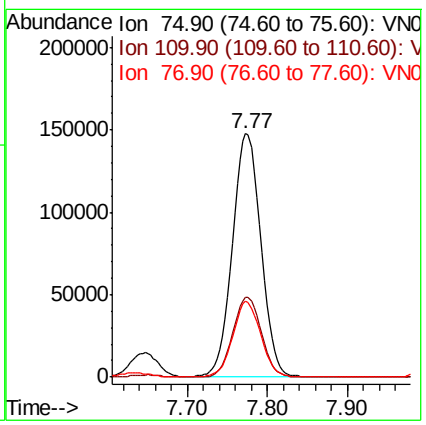


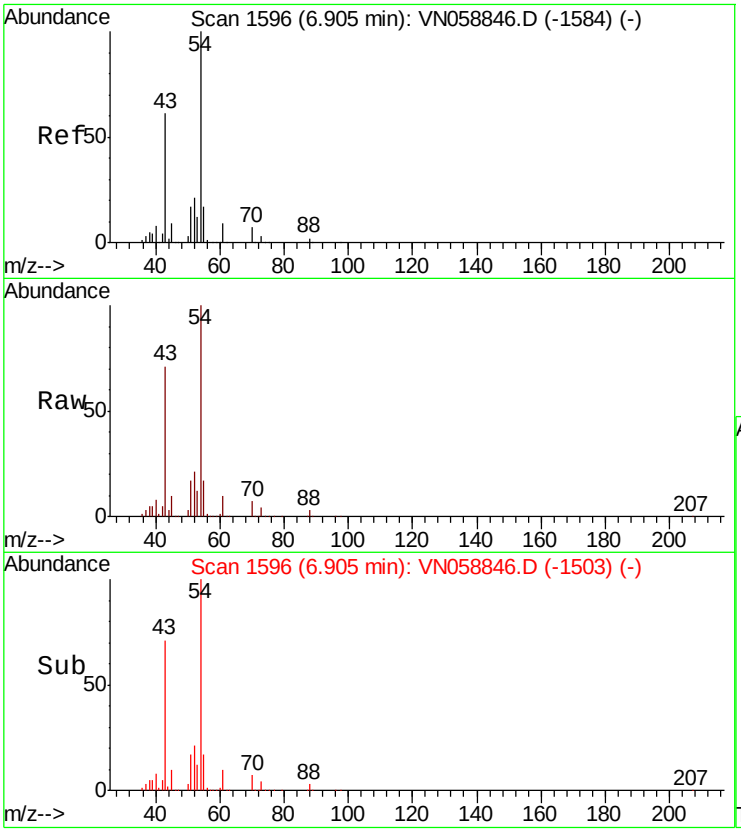


#36
1,1-Dichloropropene
Concen: 51.773 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 75 Resp: 355593

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.3	48.9
77	30.7	24.6	36.8



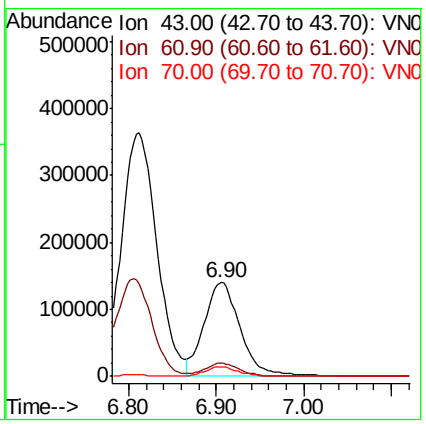


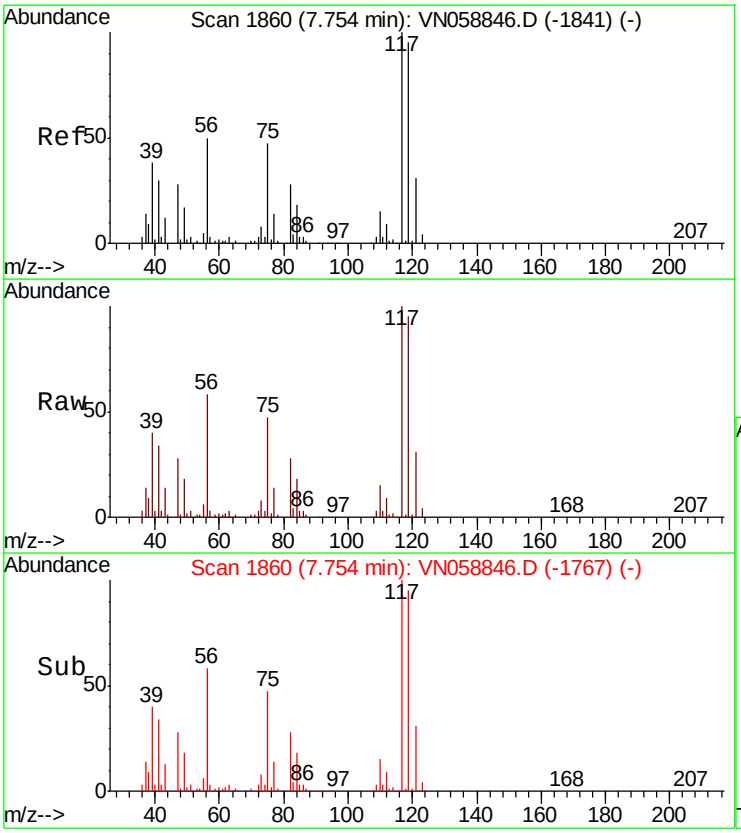
#37
Ethyl Acetate
Concen: 56.550 ug/l
RT: 6.90 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 397152

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.5	15.7
70	9.5	7.6	11.4

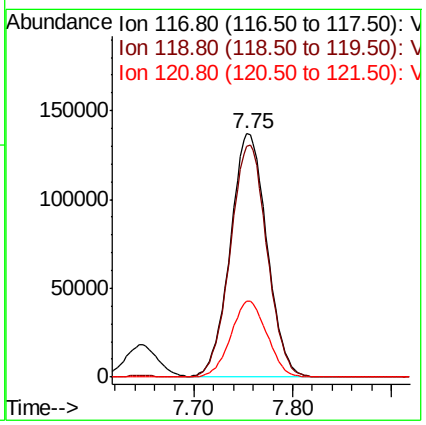


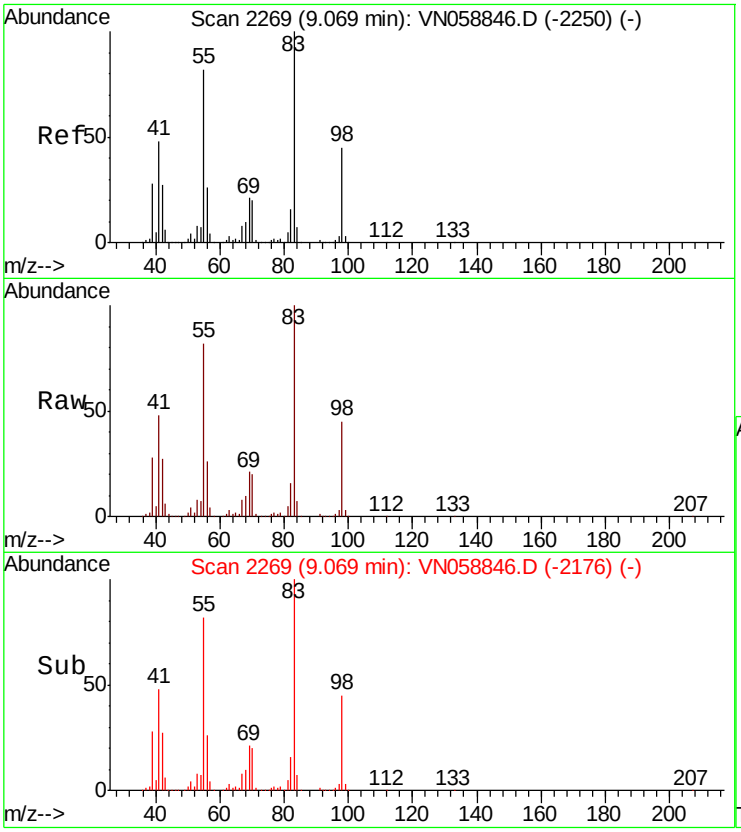


#38
Carbon Tetrachloride
Concen: 52.819 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:117 Resp: 353485

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.7	113.5
121	31.3	25.0	37.6



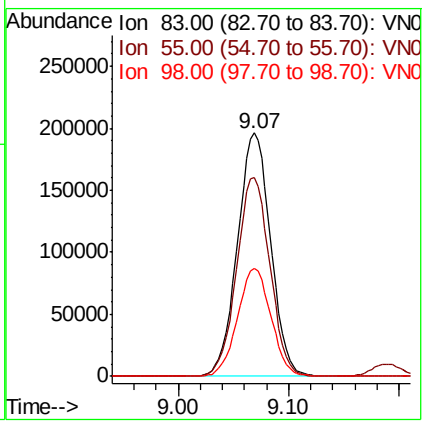


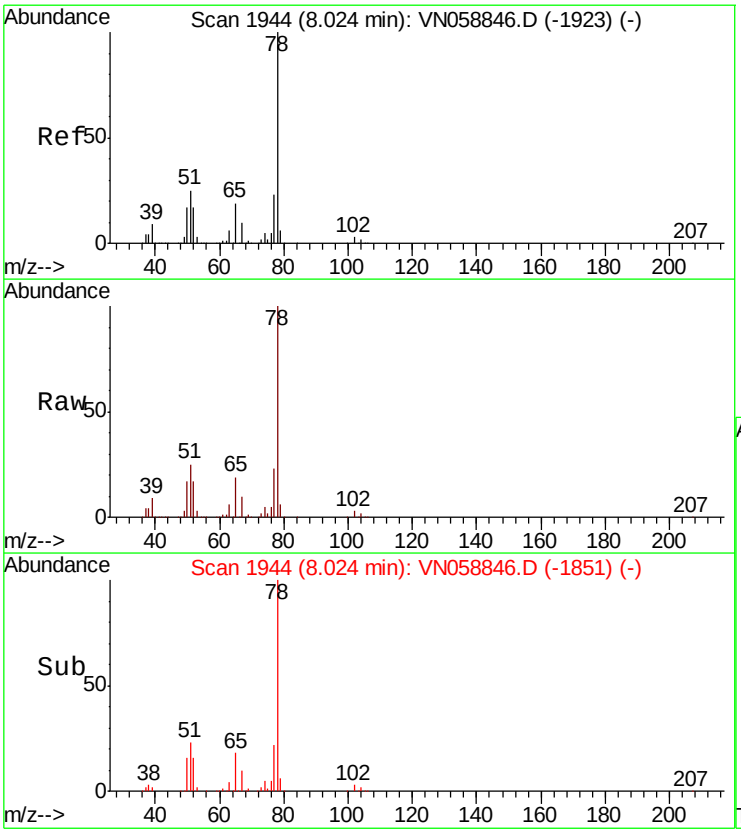
#39
Methylcyclohexane
Concen: 51.577 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 408861

Ion	Ratio	Lower	Upper
83	100		
55	81.9	65.5	98.3
98	44.6	35.7	53.5

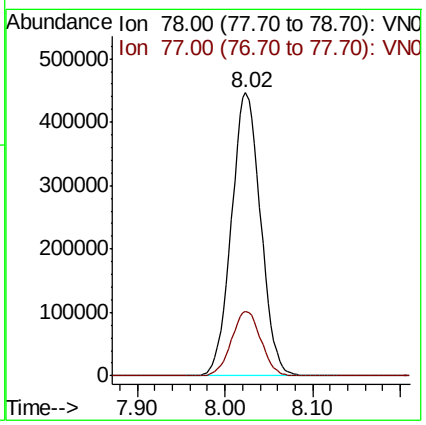


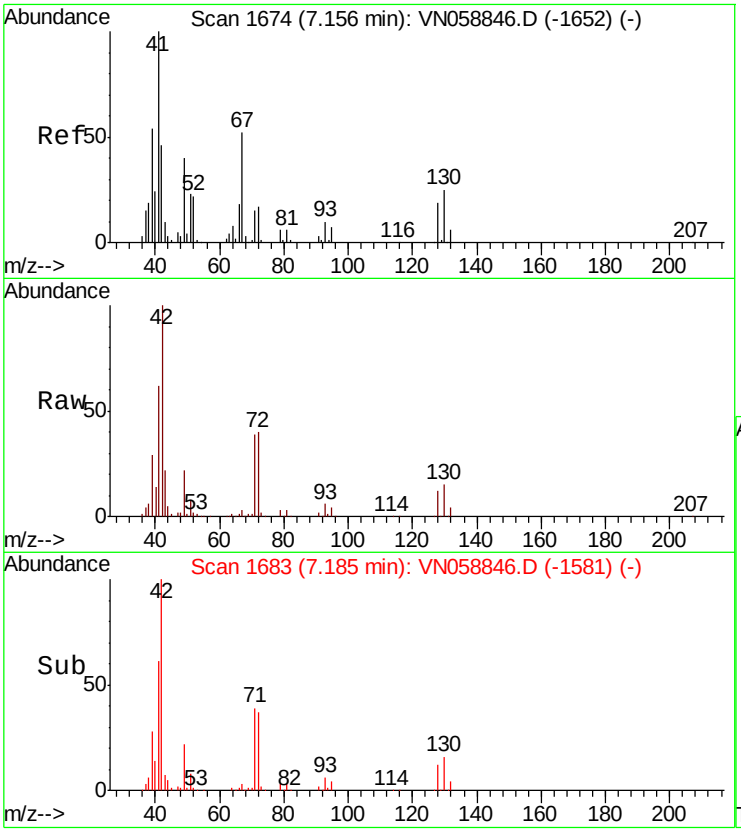


#40
Benzene
Concen: 52.295 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 78 Resp: 1033801

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.2	27.2



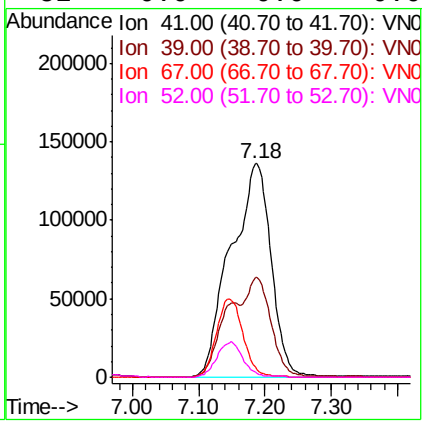


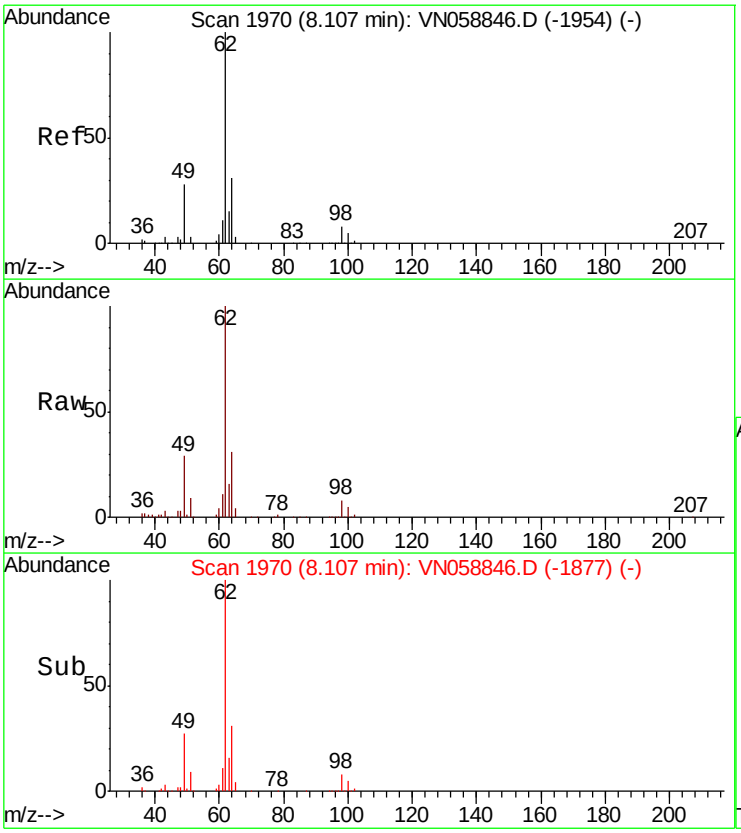
#41
Methacrylonitrile
Concen: 179.571 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.03 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 572229

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

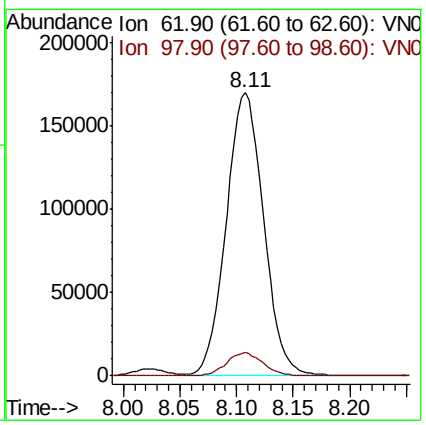


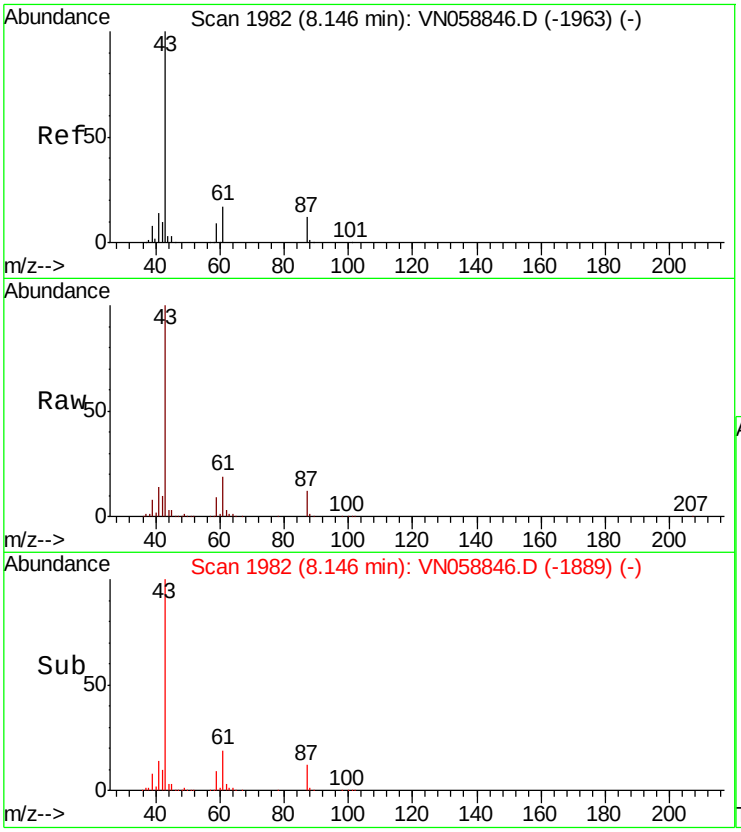


#42
1,2-Dichloroethane
Concen: 51.453 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 62 Resp: 390274

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.2



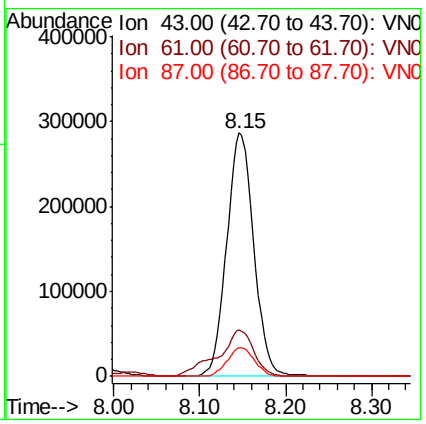


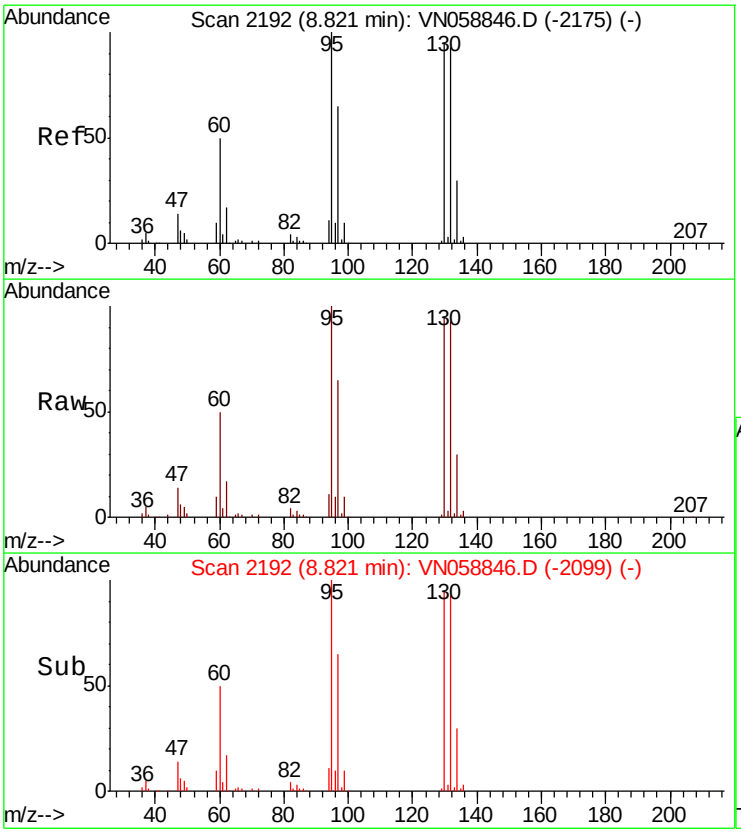
#43
Isopropyl Acetate
Concen: 52.531 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 623613

Ion	Ratio	Lower	Upper
43	100		
61	25.2	20.2	30.2
87	11.9	9.5	14.3

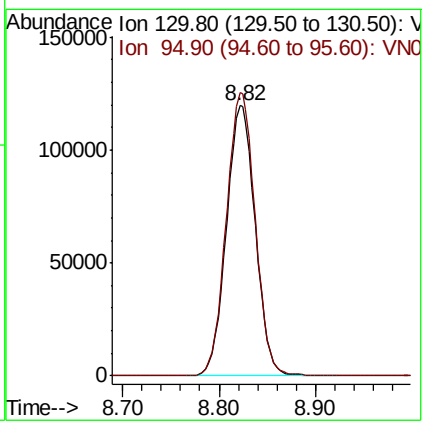


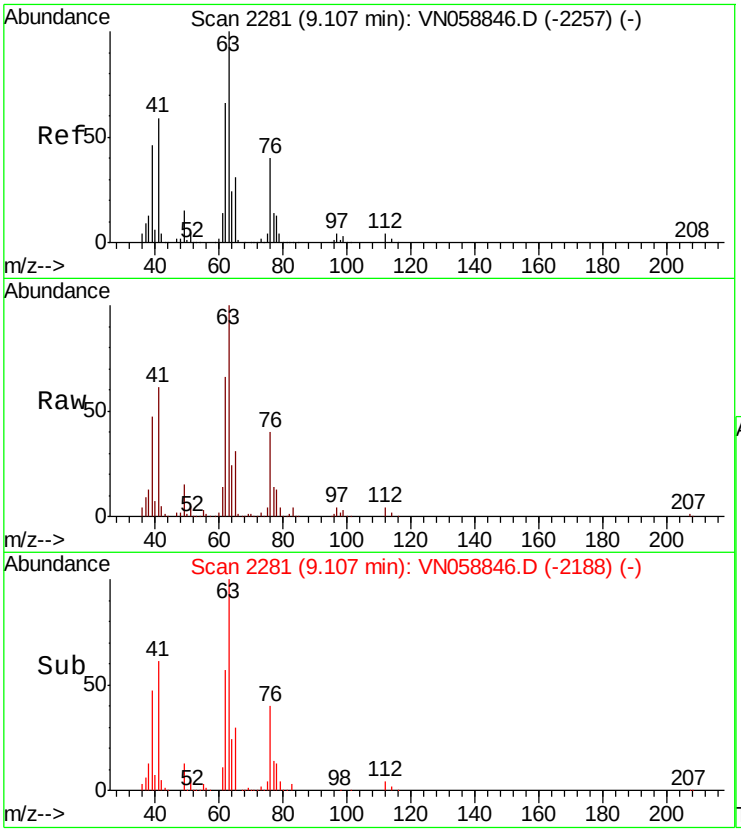


#44
Trichloroethene
Concen: 50.760 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:130 Resp: 247826

Ion	Ratio	Lower	Upper
130	100		
95	104.8	0.0	209.6



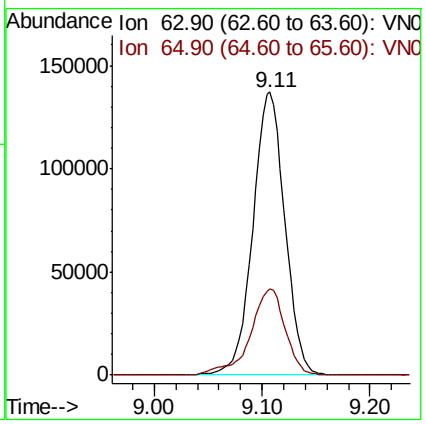


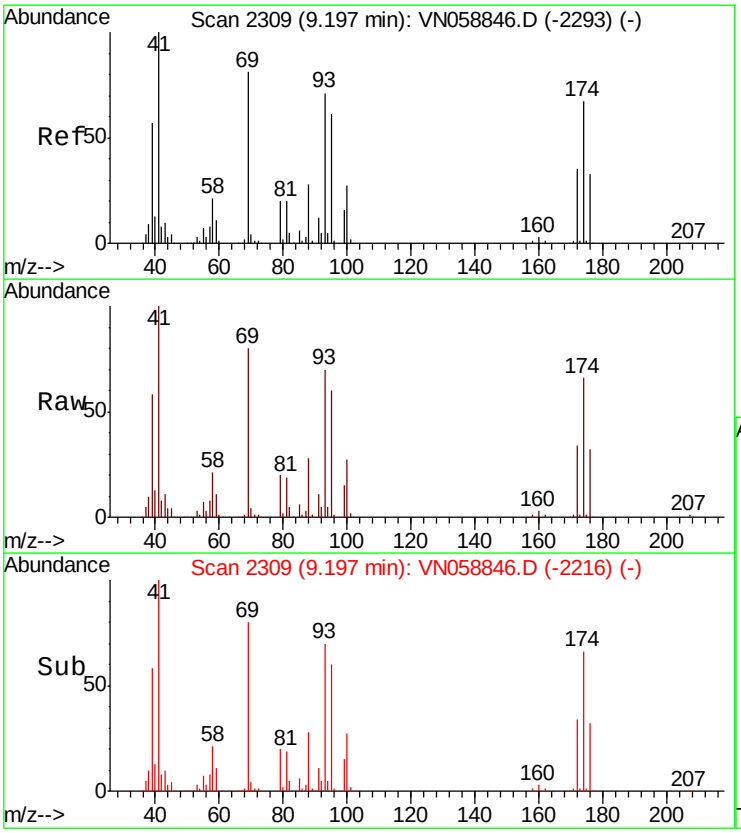
#45
1,2-Dichloropropane
Concen: 53.110 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 281455

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.5	36.7

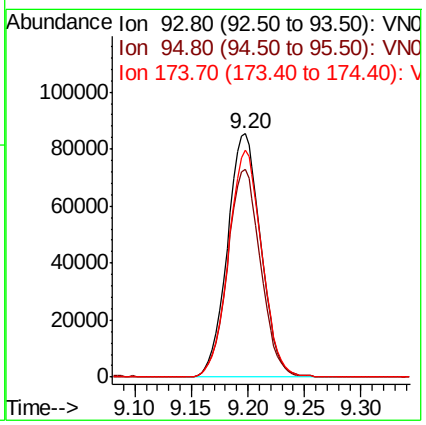


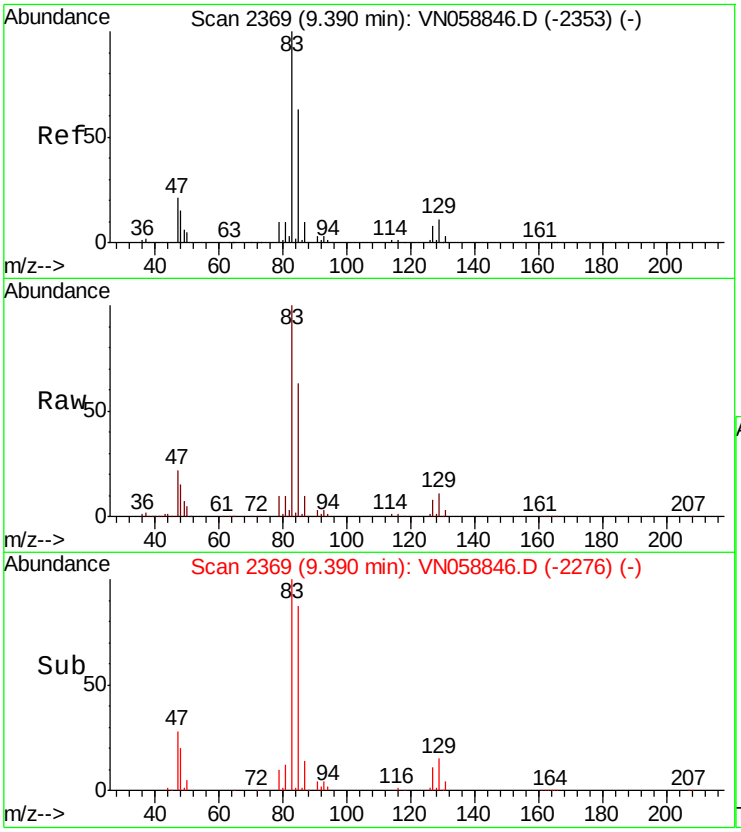


#46
Dibromomethane
Concen: 52.520 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 93 Resp: 175858

Ion	Ratio	Lower	Upper
93	100		
95	84.5	67.6	101.4
174	92.6	74.1	111.1



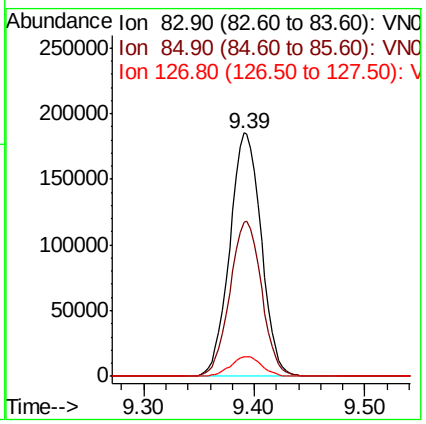


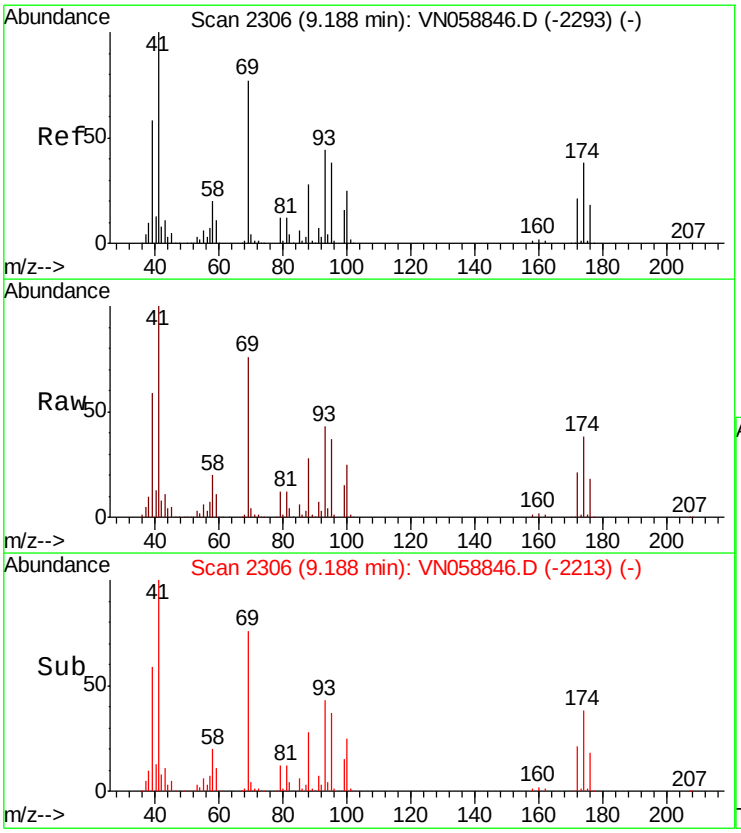
#47
Bromodichloromethane
Concen: 53.584 ug/l
RT: 9.39 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 366140

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	8.1	6.5	9.7

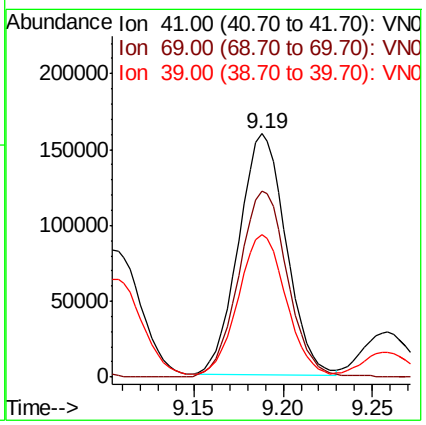


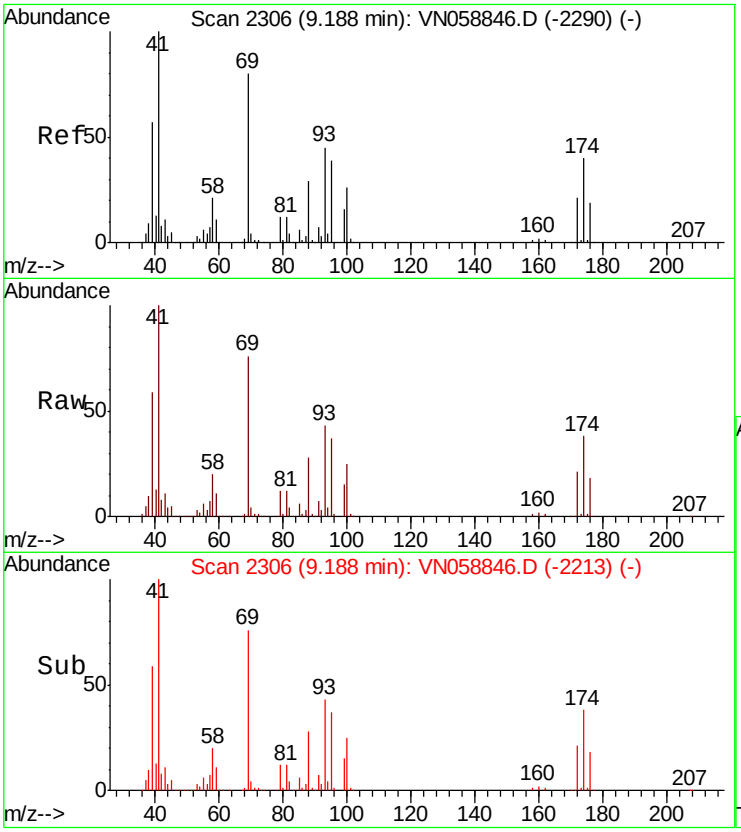


#48
Methyl methacrylate
Concen: 54.660 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 41 Resp: 294984

Ion	Ratio	Lower	Upper
41	100		
69	79.7	63.8	95.6
39	59.8	47.8	71.8



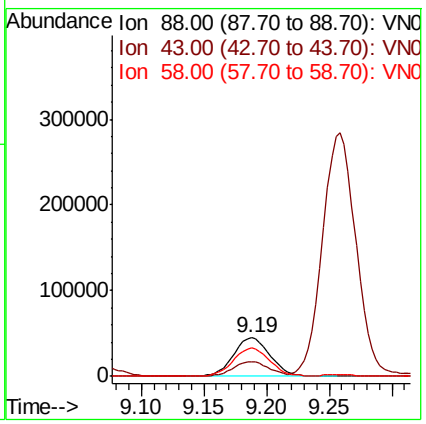


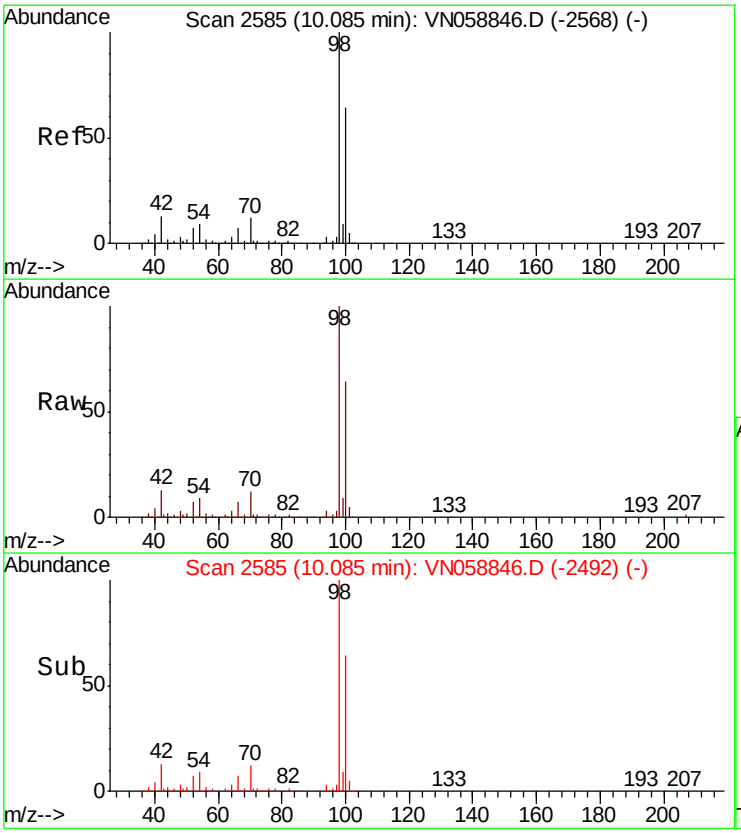
#49
1,4-Dioxane
Concen: 1092.322 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 91719

Ion	Ratio	Lower	Upper
88	100		
43	36.4	29.1	43.7
58	74.2	59.4	89.0

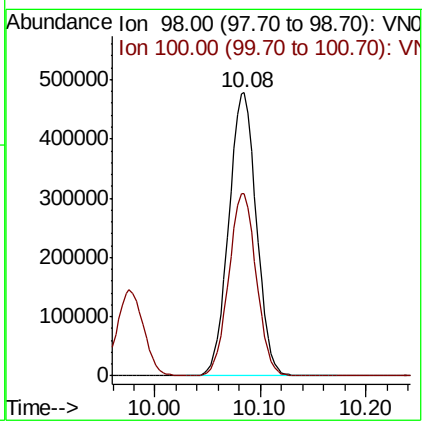


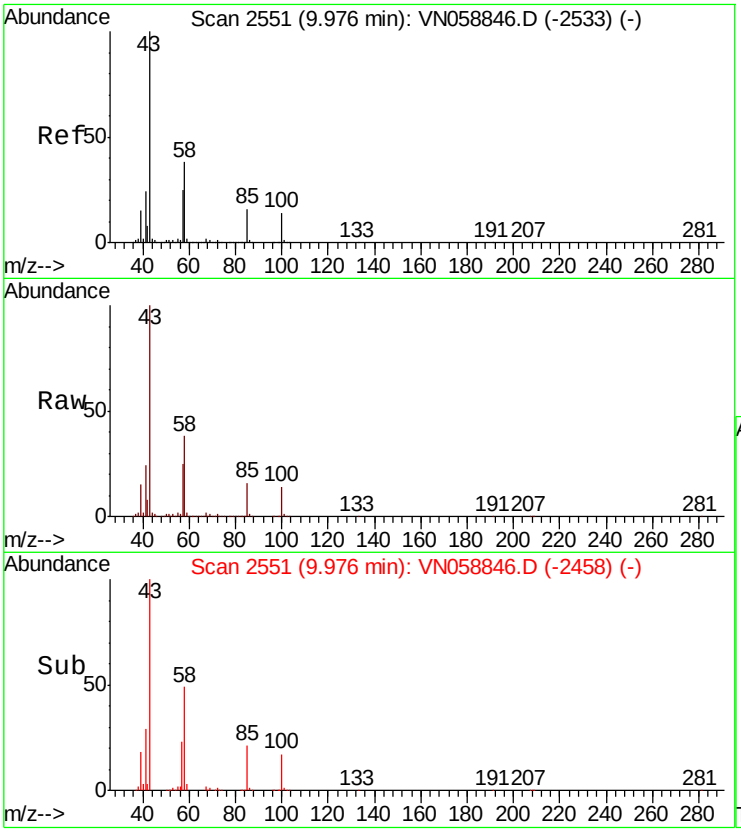


#50
Toluene-d8
Concen: 51.802 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 98 Resp: 867232

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.2



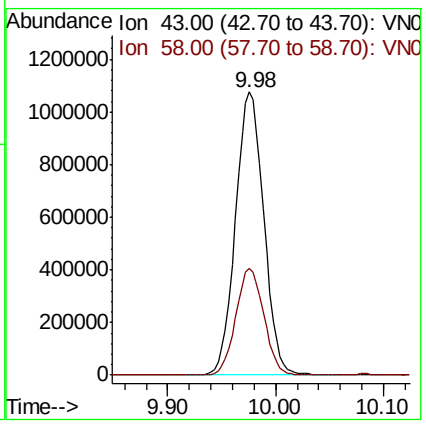


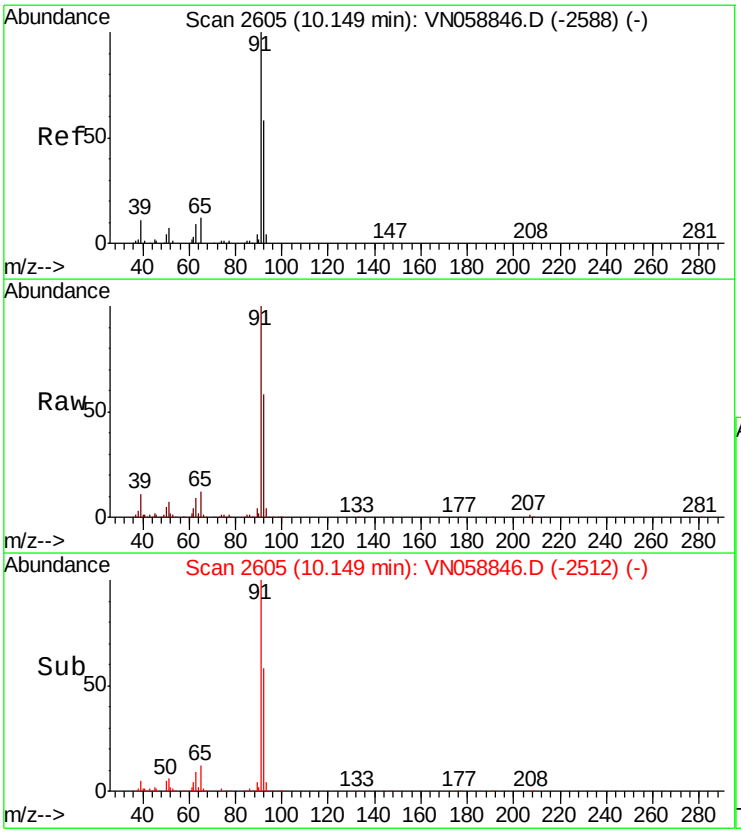
#51
4-Methyl-2-Pentanone
Concen: 292.580 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1963817

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.9	44.9

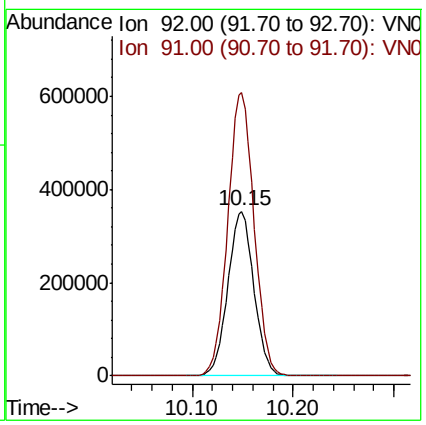


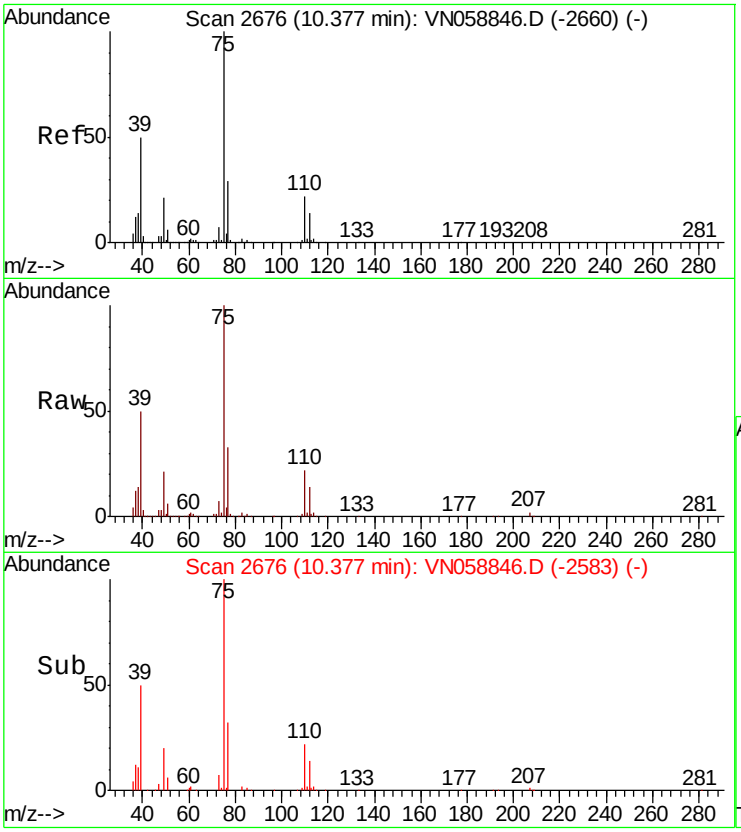


#52
Toluene
Concen: 52.593 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 92 Resp: 634562

Ion	Ratio	Lower	Upper
92	100		
91	173.6	138.9	208.3



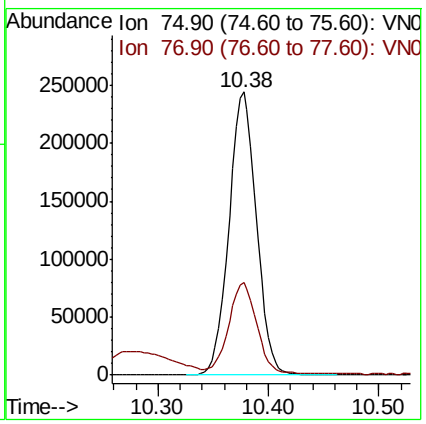


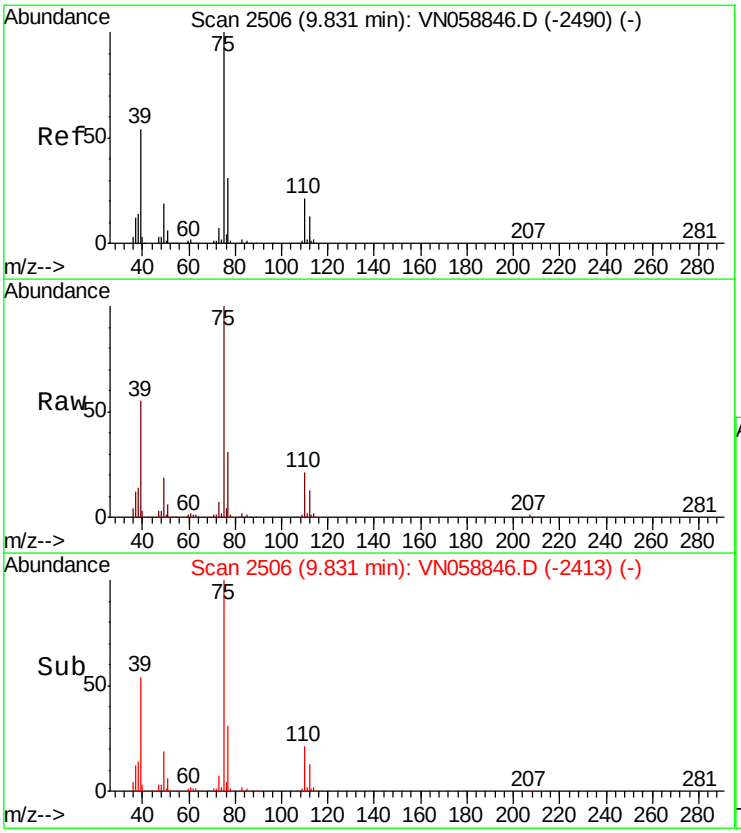
#53
t-1,3-Dichloropropene
Concen: 53.516 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 419090

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

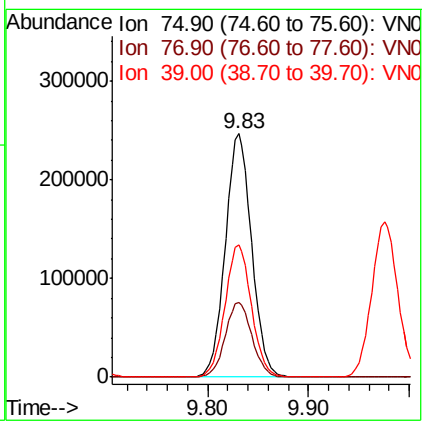


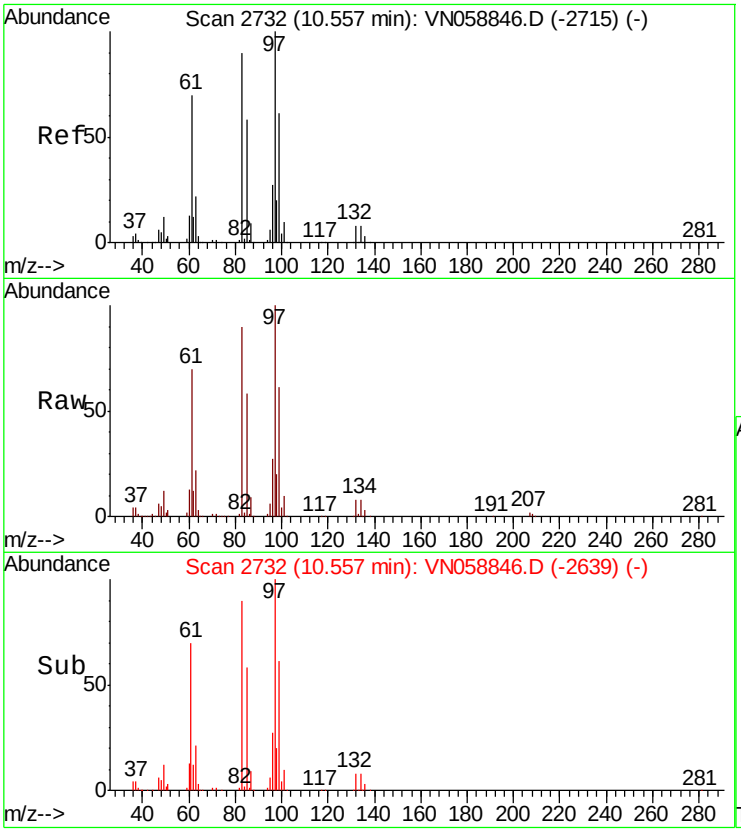


#54
cis-1,3-Dichloropropene
Concen: 54.001 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 75 Resp: 449673

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1
39	54.4	43.5	65.3



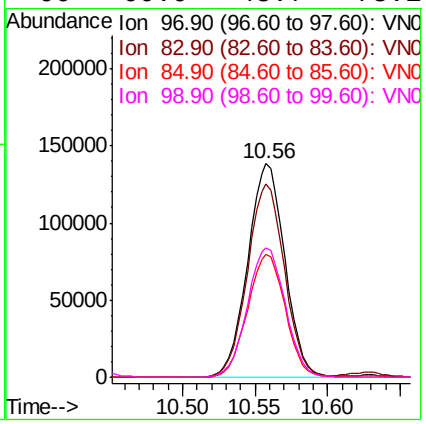


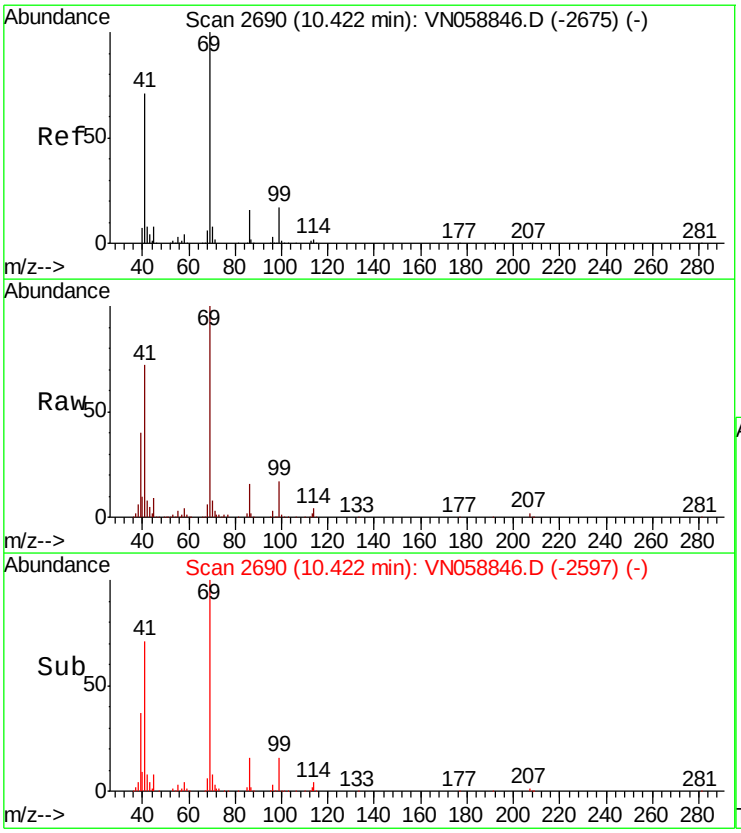
#55
1,1,2-Trichloroethane
Concen: 49.684 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 245516

Ion	Ratio	Lower	Upper
97	100		
83	90.3	72.2	108.4
85	57.7	46.2	69.2
99	60.9	48.7	73.1

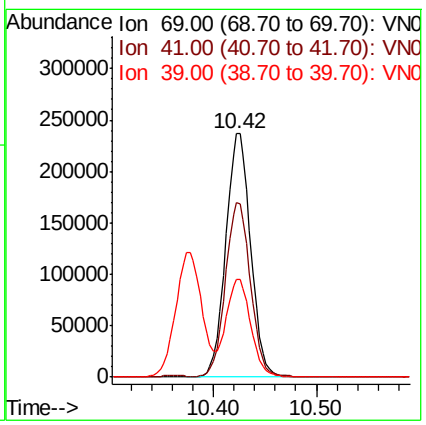


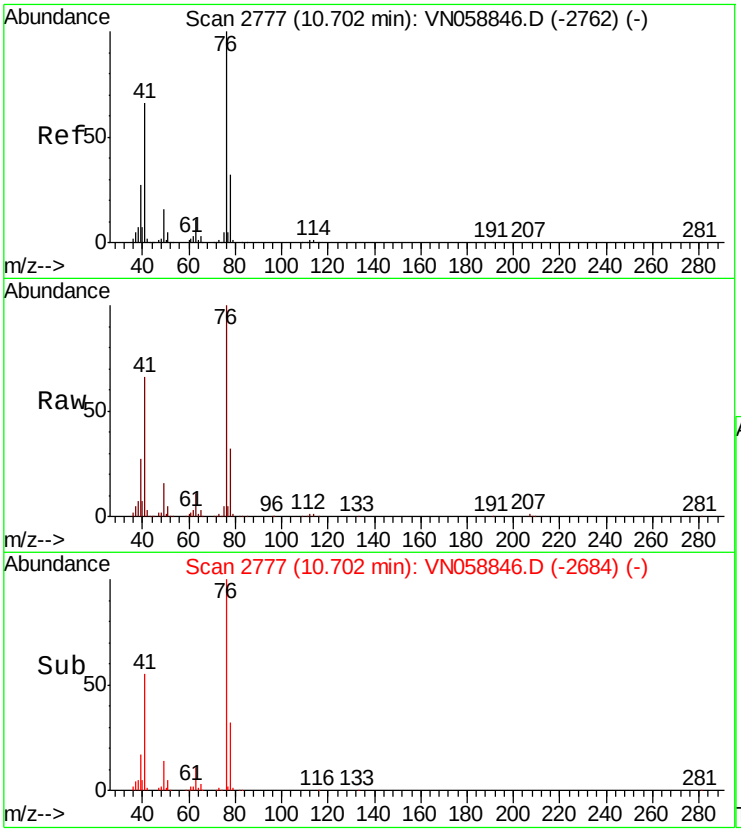


#56
Ethyl methacrylate
Concen: 55.151 ug/l
RT: 10.42 min Scan# 2690
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 69 Resp: 398158

Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.2	85.8
39	38.7	31.0	46.4



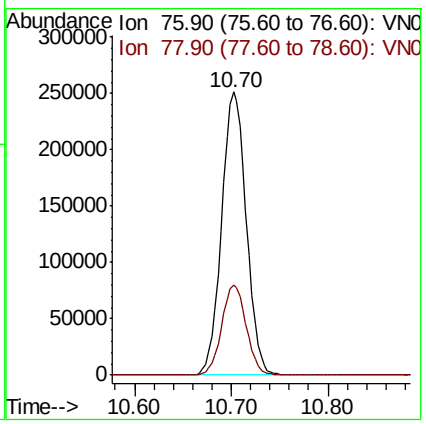


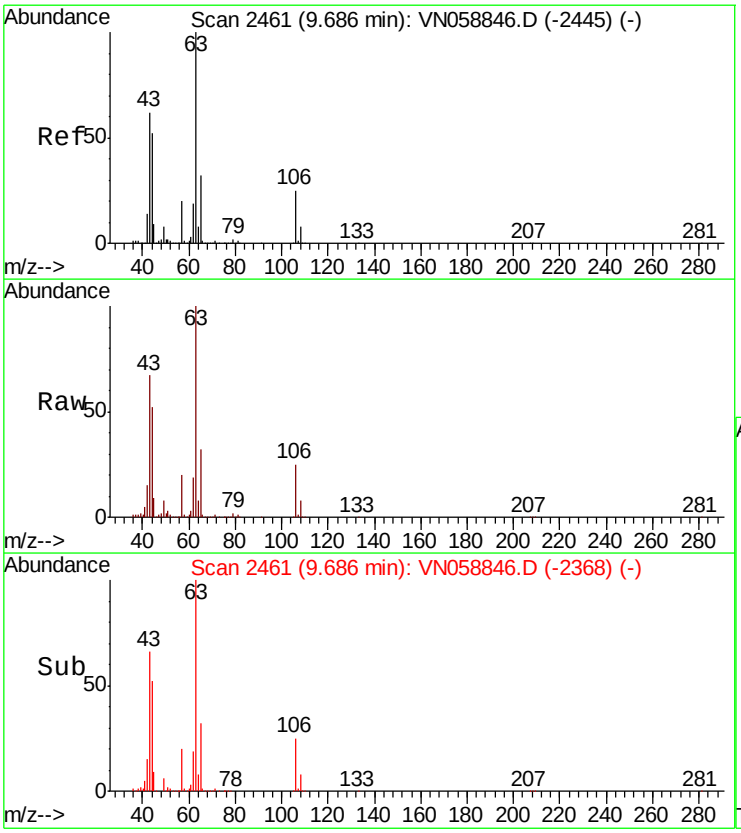
#57
1,3-Dichloropropane
Concen: 52.646 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 444244

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.4	38.0

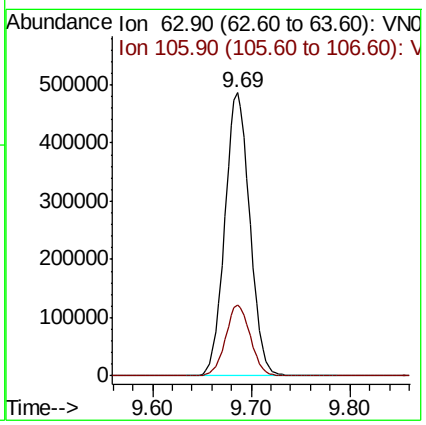


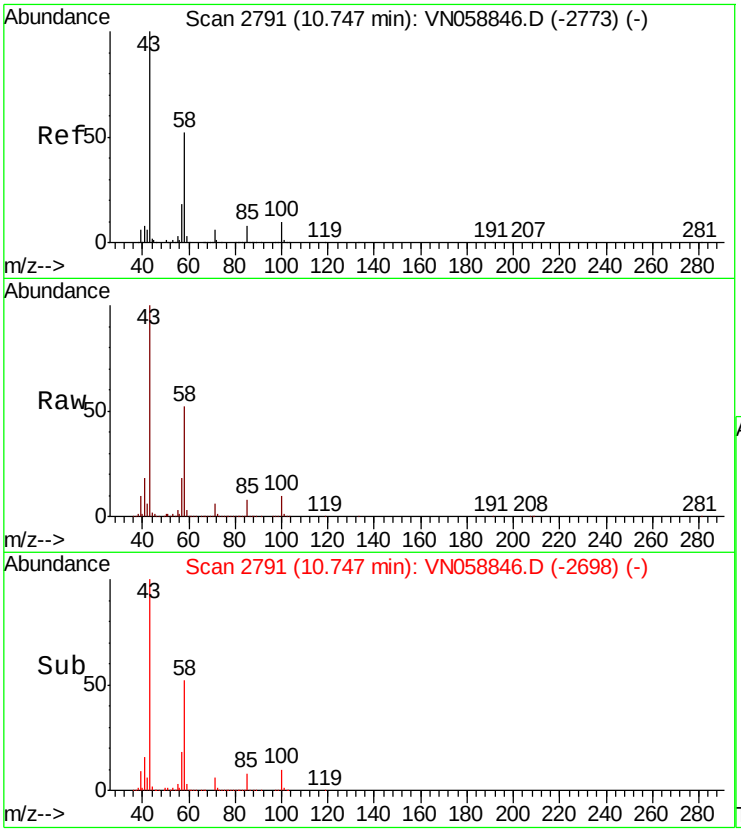


#58
2-Chloroethyl Vinyl ether
Concen: 252.438 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 63 Resp: 861950

Ion	Ratio	Lower	Upper
63	100		
106	24.8	19.8	29.8



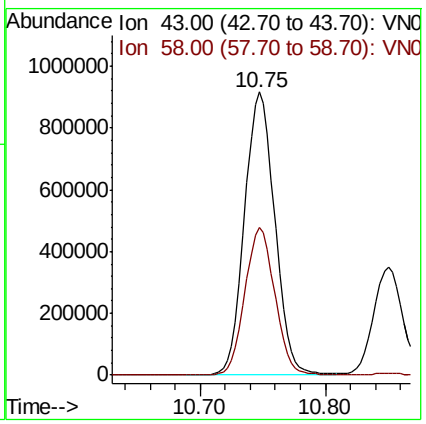


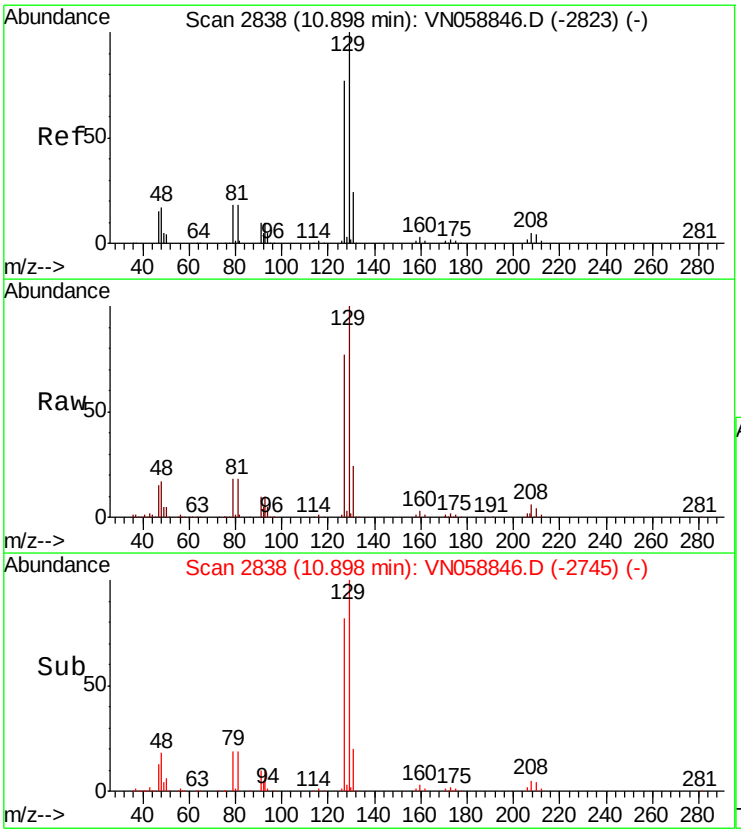
#59
2-Hexanone
Concen: 293.991 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 1529670

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.9	77.7

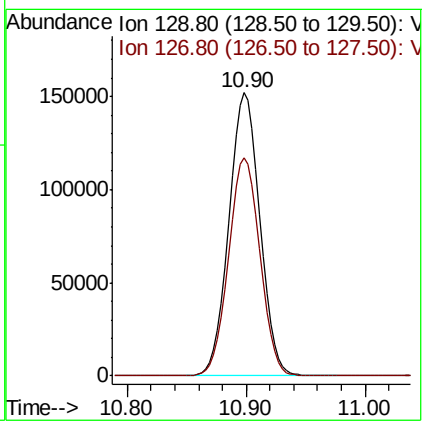


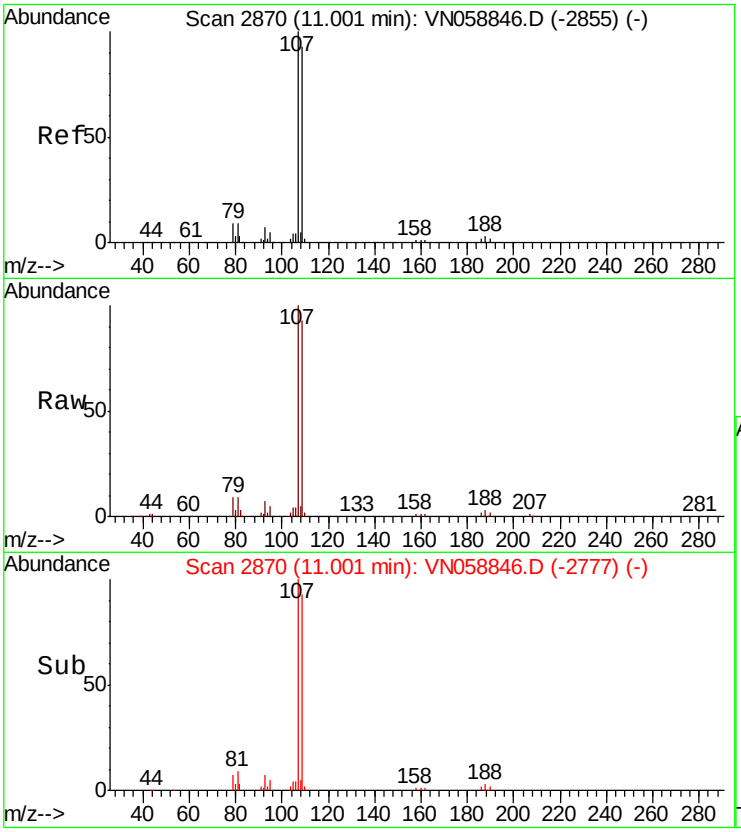


#60
Dibromochloromethane
Concen: 53.640 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:129 Resp: 273683

Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.1	117.3



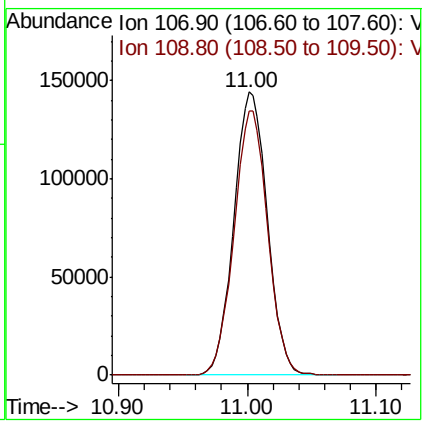


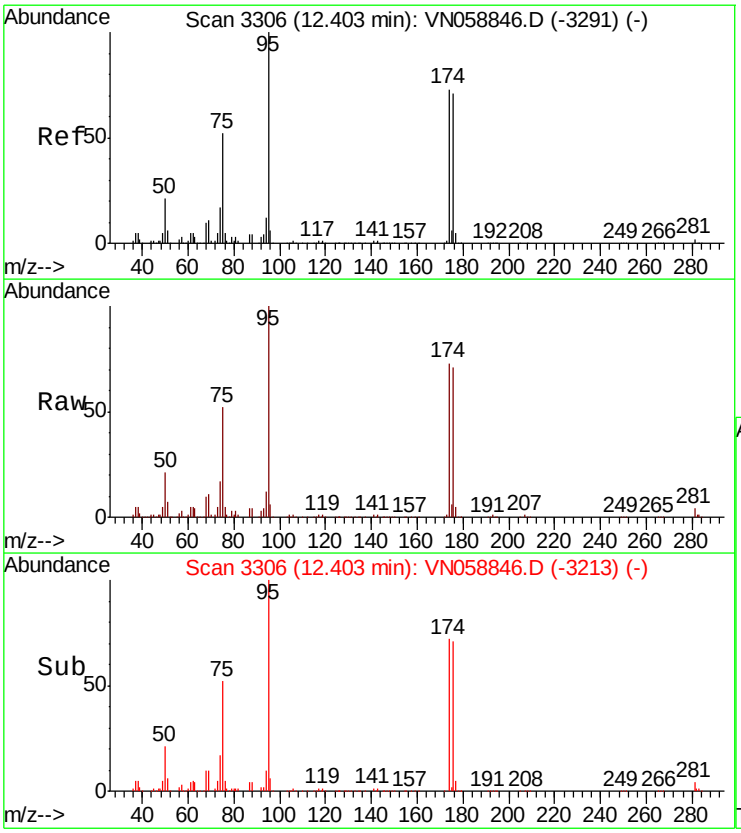
#61
1,2-Dibromoethane
Concen: 52.520 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 260157

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.2	112.8

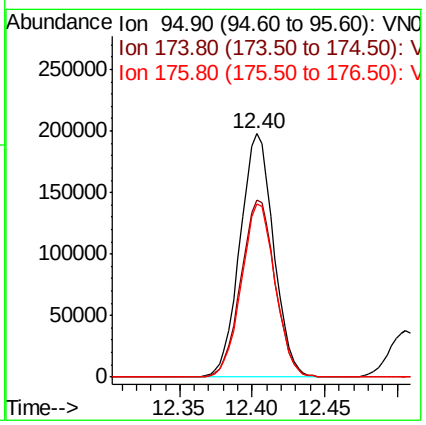


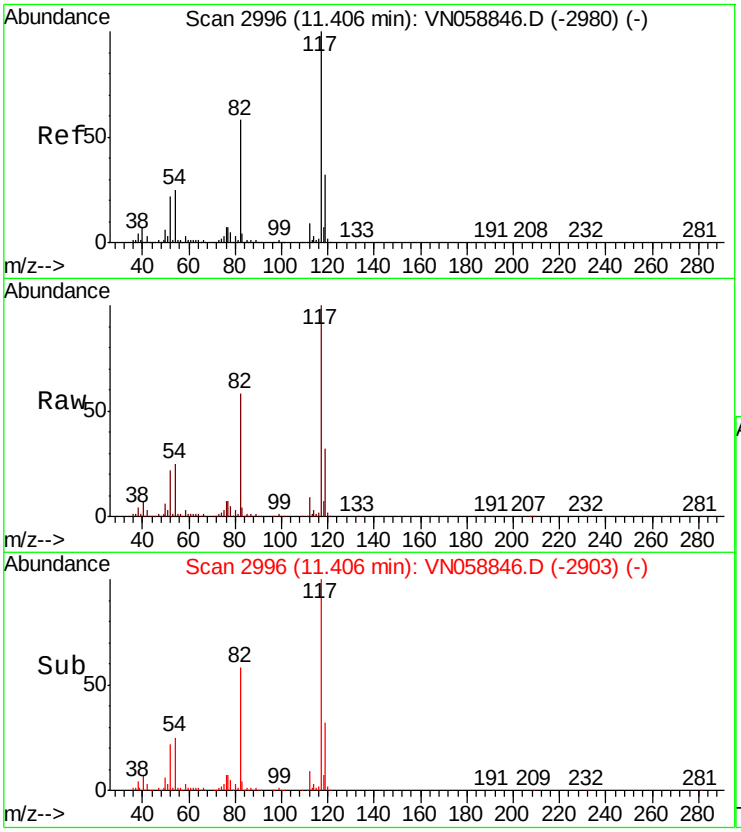


#62
4-Bromofluorobenzene
Concen: 50.624 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 95 Resp: 319057

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	147.6
176	71.6	0.0	143.2



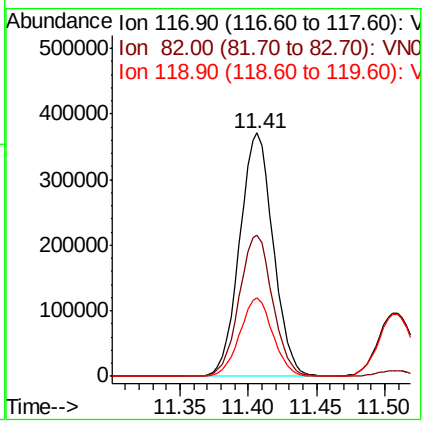


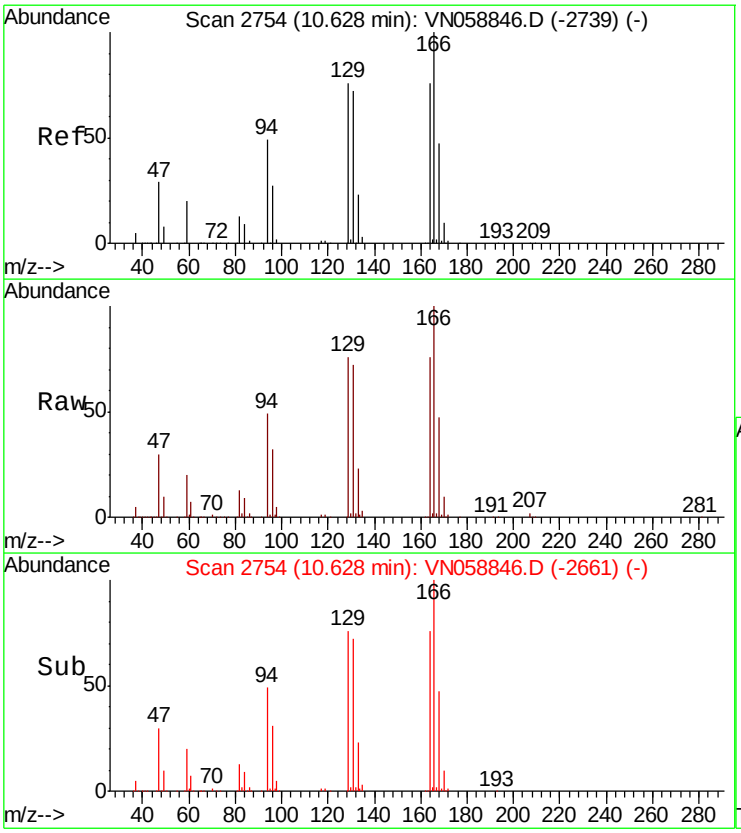
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 631707

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.6	69.8
119	32.0	25.6	38.4

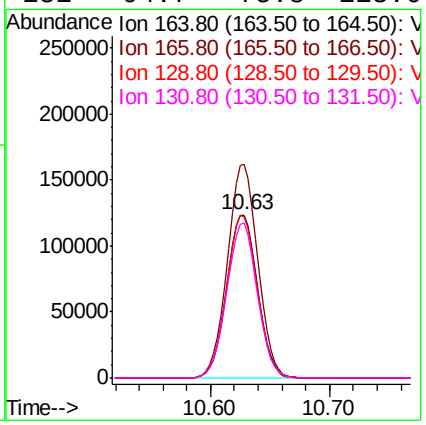


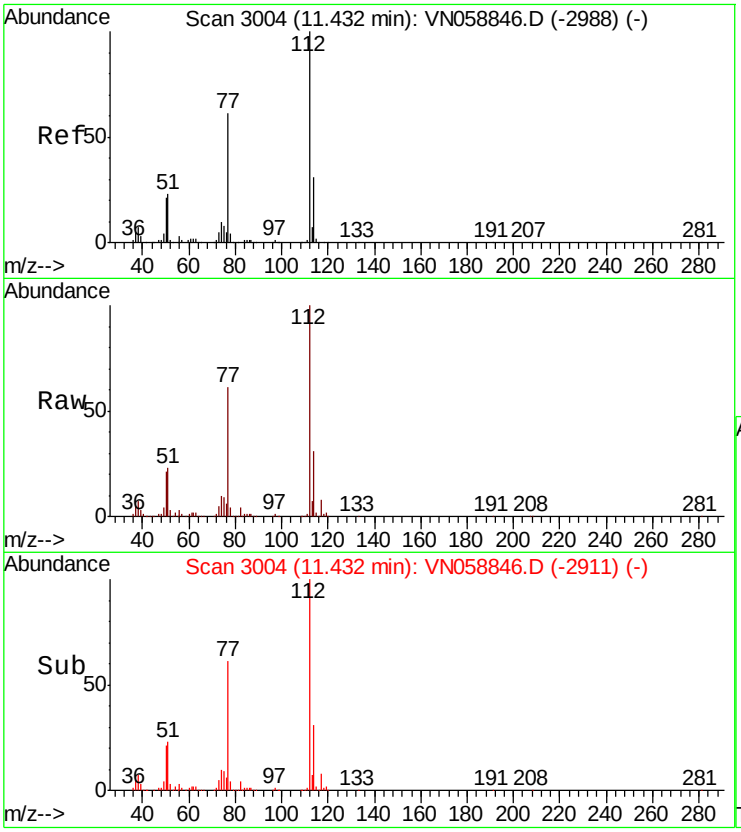


#64
Tetrachloroethene
Concen: 50.079 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:164 Resp: 222691

Ion	Ratio	Lower	Upper
164	100		
166	131.0	104.8	157.2
129	99.1	79.3	118.9
131	94.7	75.8	113.6



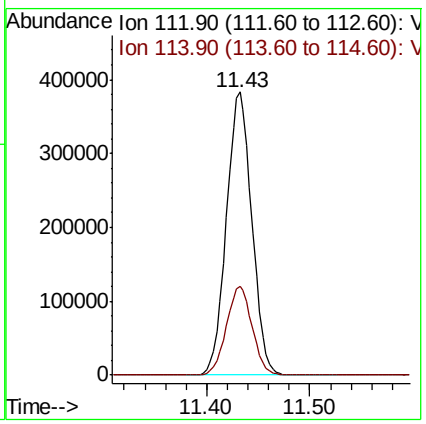


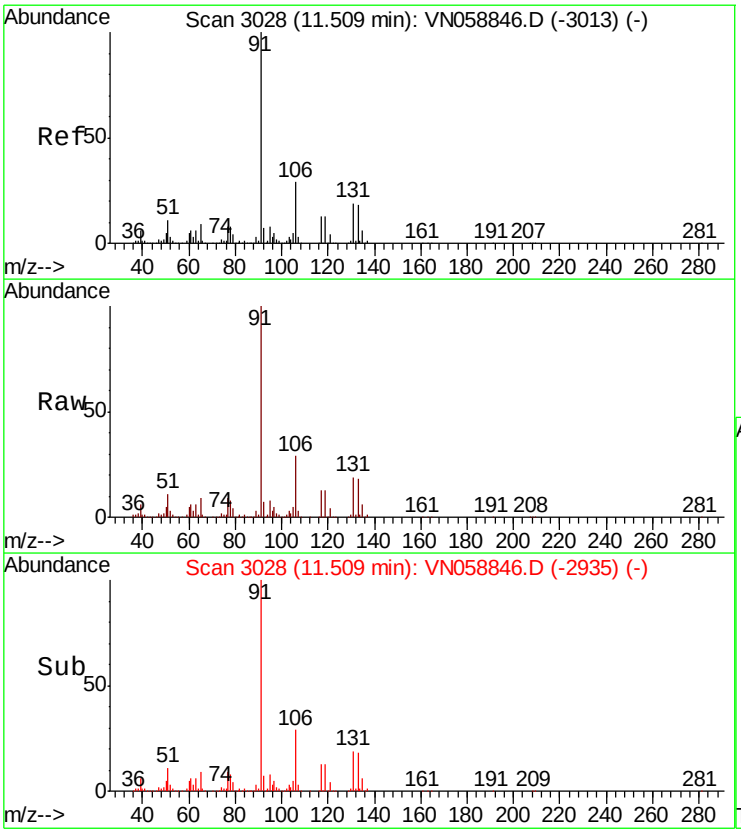
#65
Chlorobenzene
Concen: 51.005 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:112 Resp: 658162

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.1	37.7

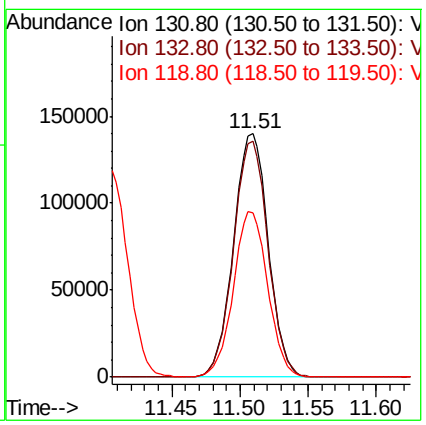


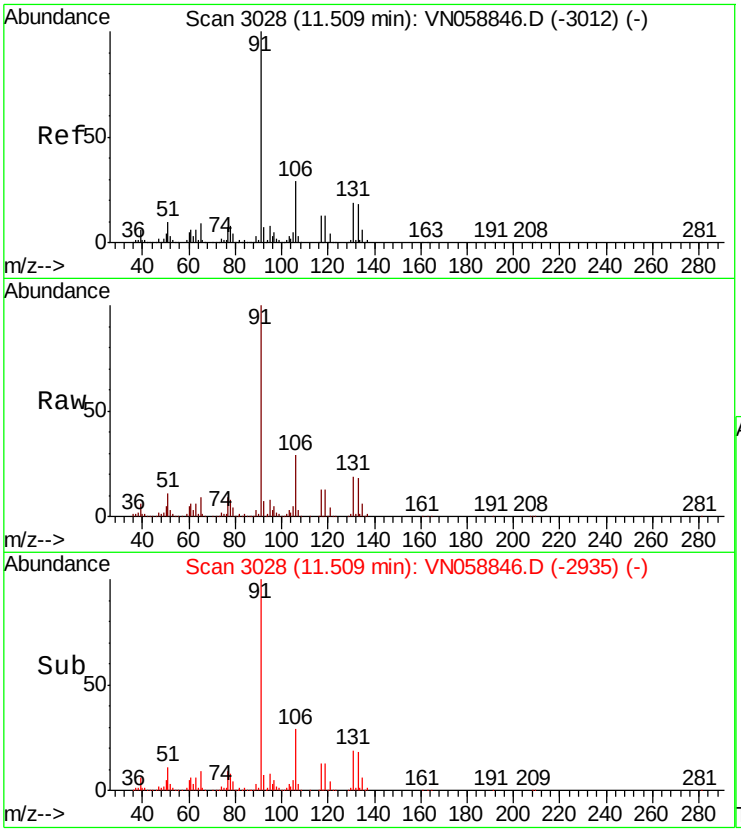


#66
1,1,1,2-Tetrachloroethane
Concen: 51.839 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:131 Resp: 247579

Ion	Ratio	Lower	Upper
131	100		
133	96.8	48.4	145.2
119	67.2	33.6	100.8



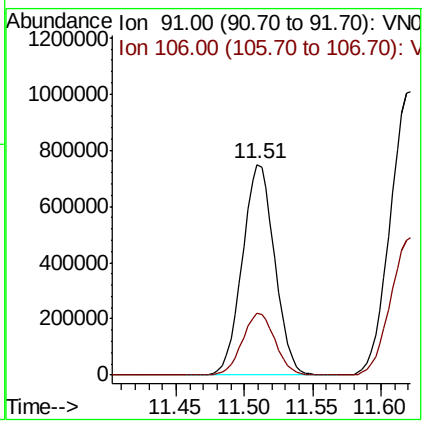


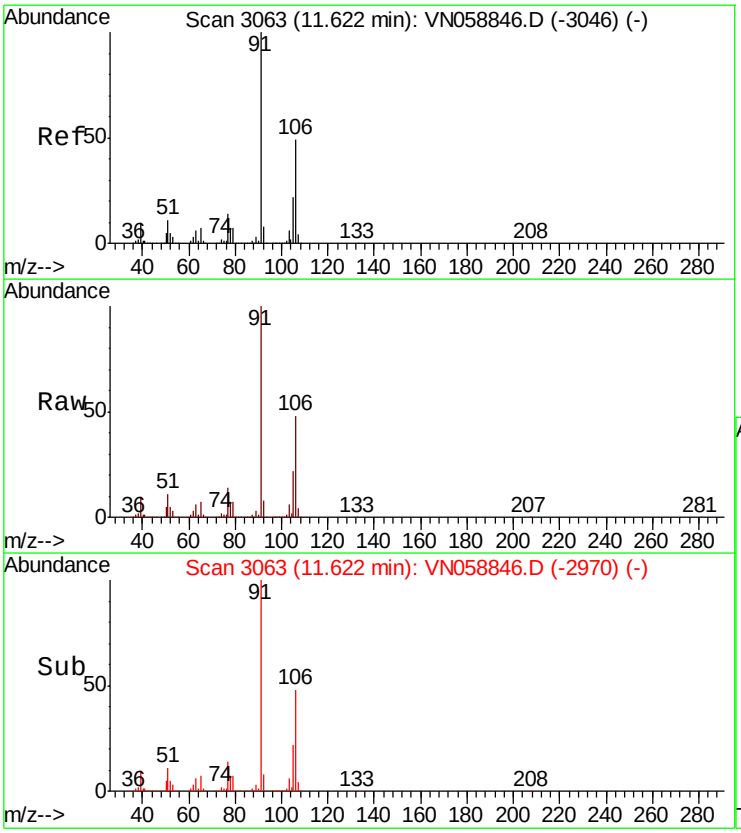
#67
Ethyl Benzene
Concen: 53.681 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1234443

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.4	35.0

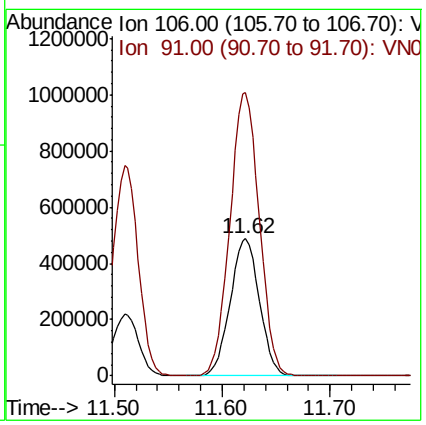


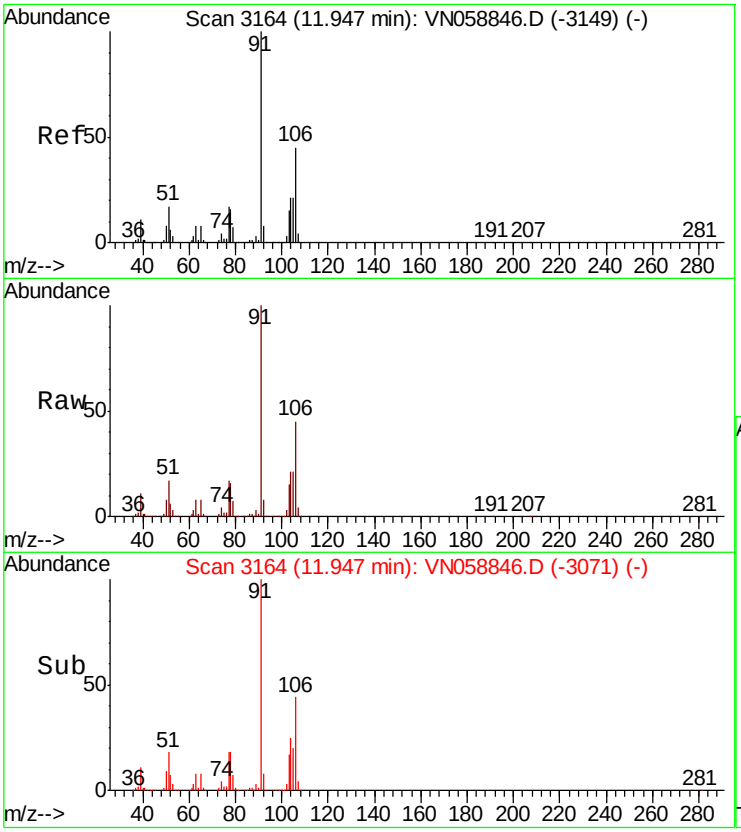


#68
m/p-Xylenes
Concen: 106.356 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:106 Resp: 917522

Ion	Ratio	Lower	Upper
106	100		
91	208.2	166.6	249.8



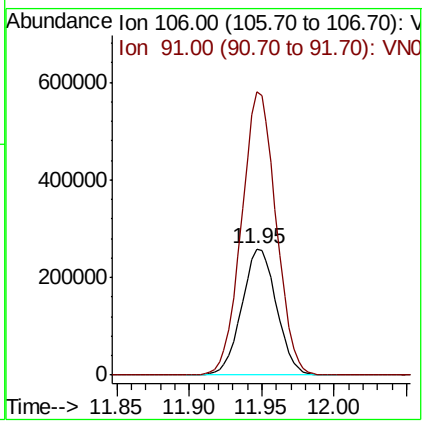


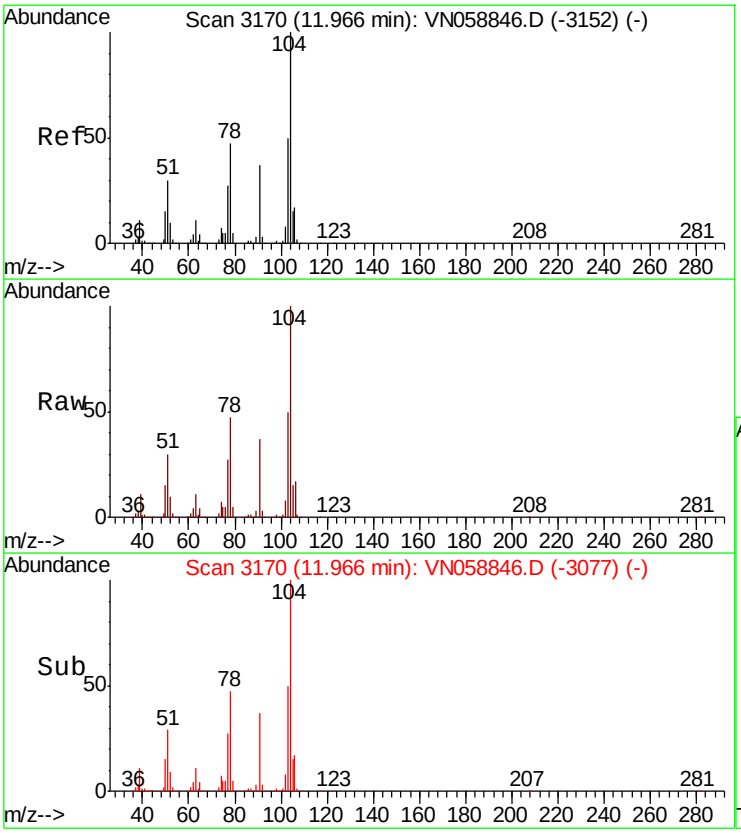
#69
o-Xylene
Concen: 51.745 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 431405

Ion	Ratio	Lower	Upper
106	100		
91	222.9	111.5	334.4

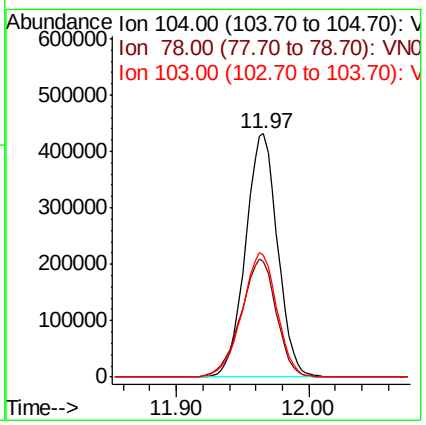


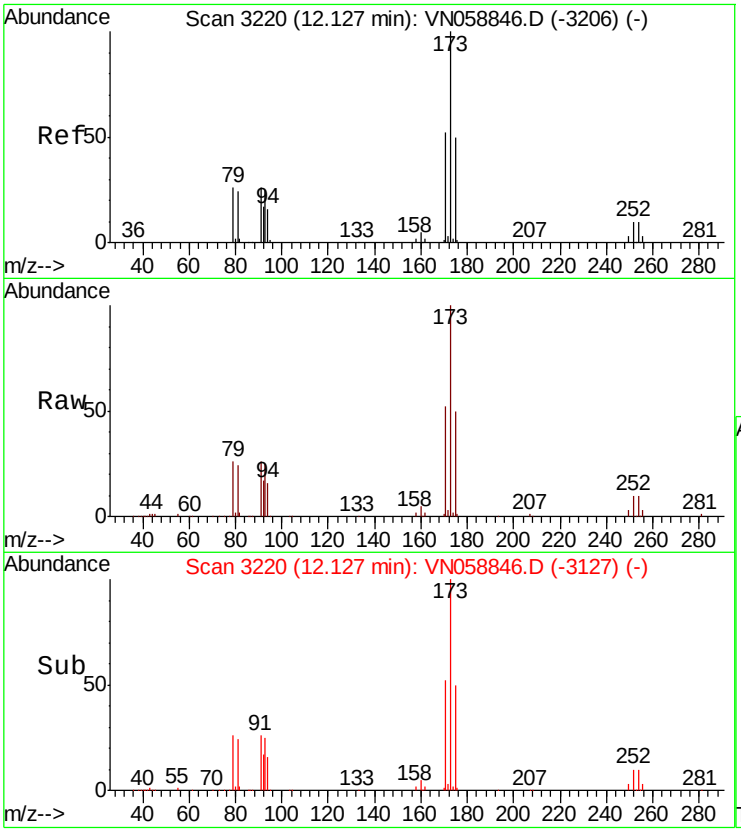


#70
Styrene
Concen: 53.133 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:104 Resp: 725669

Ion	Ratio	Lower	Upper
104	100		
78	53.5	42.8	64.2
103	55.4	44.3	66.5



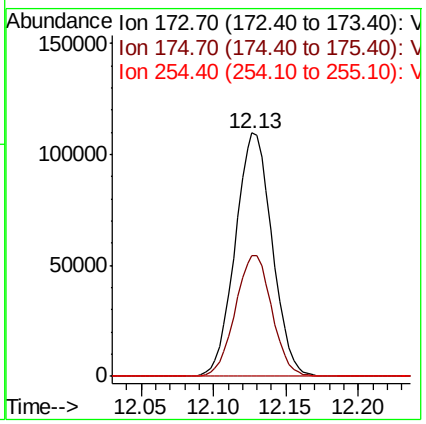


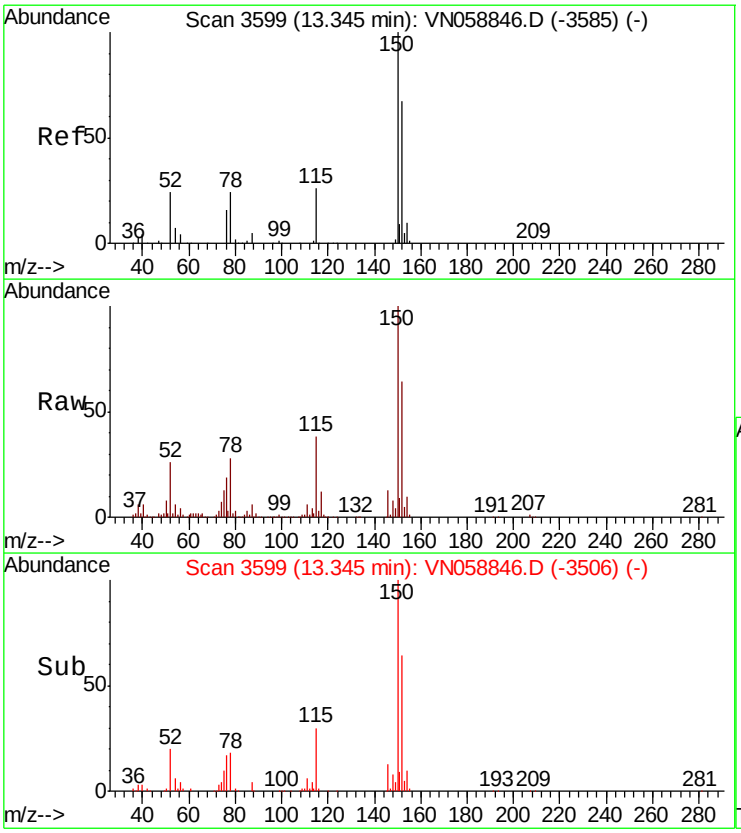
#71
Bromoform
Concen: 55.009 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 193863

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.7	74.1
254	0.0	0.0	0.0#

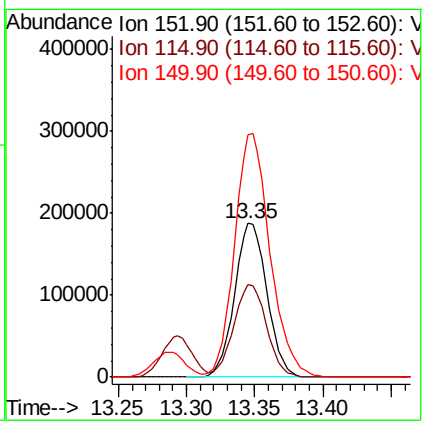


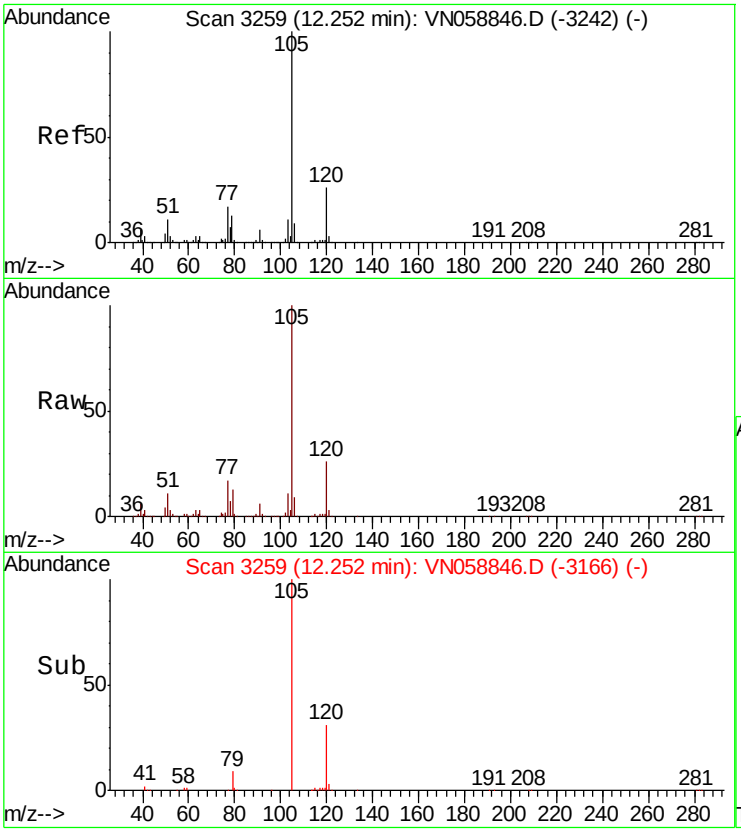


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:152 Resp: 309100

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.5	91.5
150	172.2	0.0	344.4



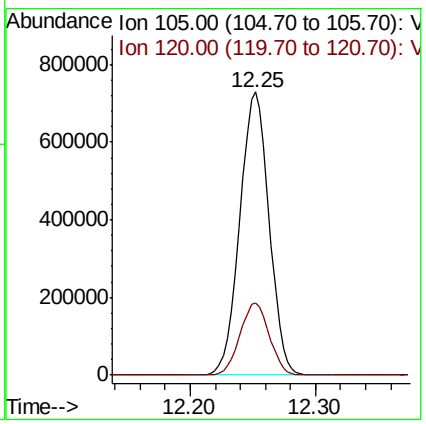


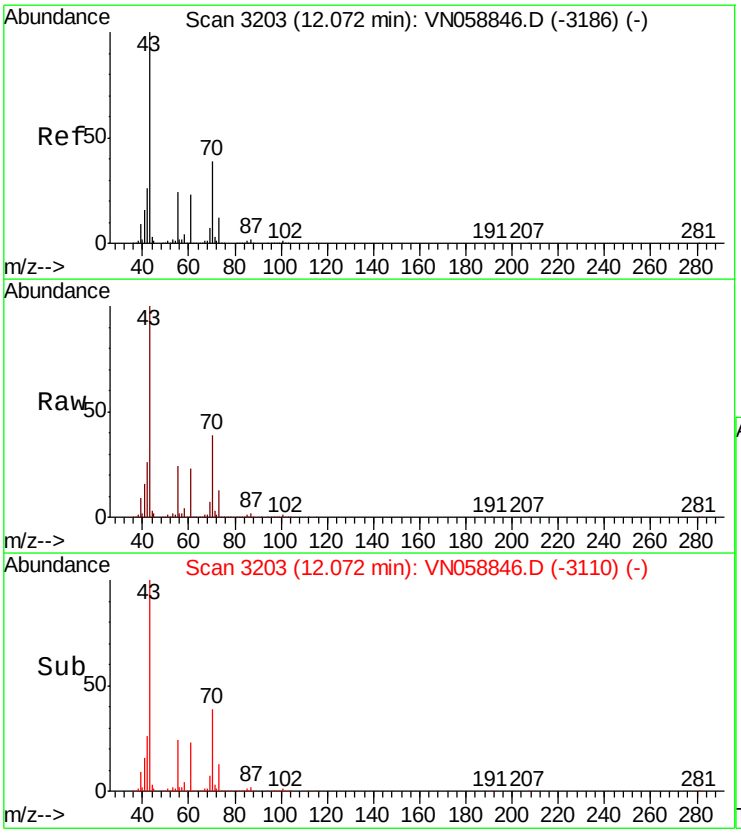
#73
Isopropylbenzene
Concen: 52.434 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 1182419

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.8	38.4

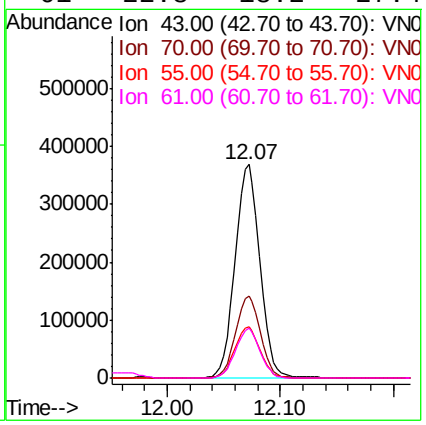


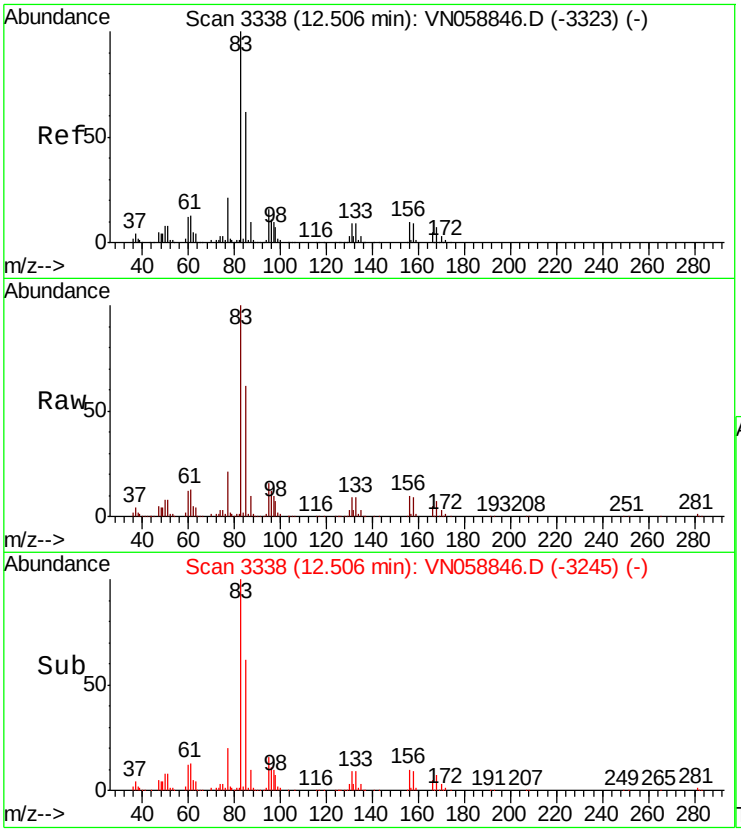


#74
N-amyl acetate
Concen: 55.090 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 43 Resp: 562616

Ion	Ratio	Lower	Upper
43	100		
70	38.6	30.9	46.3
55	24.6	19.7	29.5
61	22.8	18.2	27.4



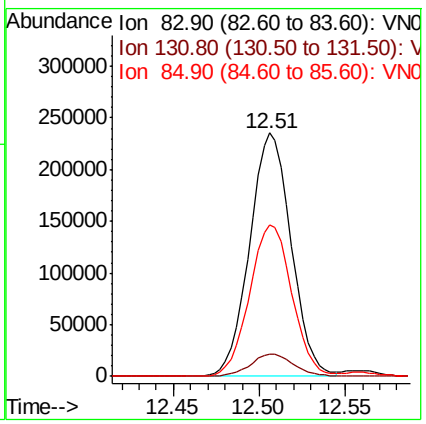


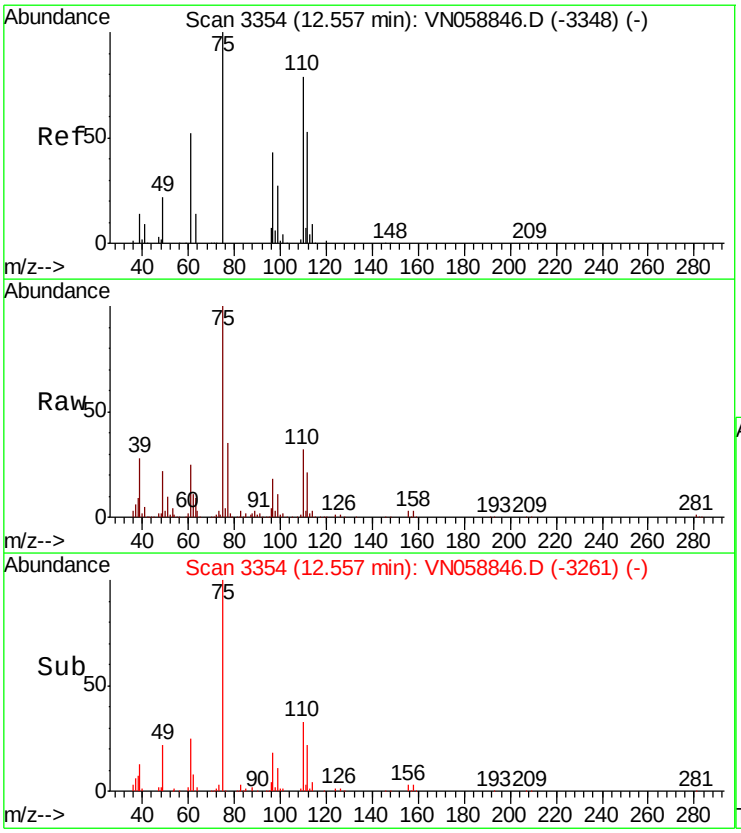
#75
1,1,2,2-Tetrachloroethane
Concen: 52.561 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 393606

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.1
85	63.4	31.7	95.1

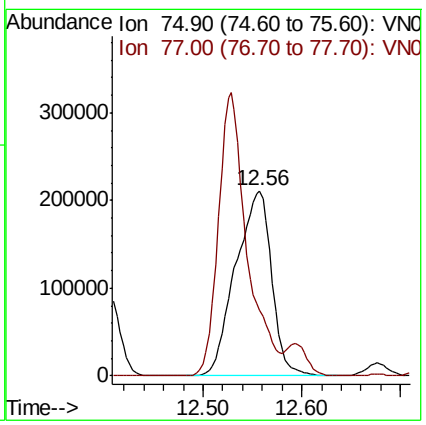


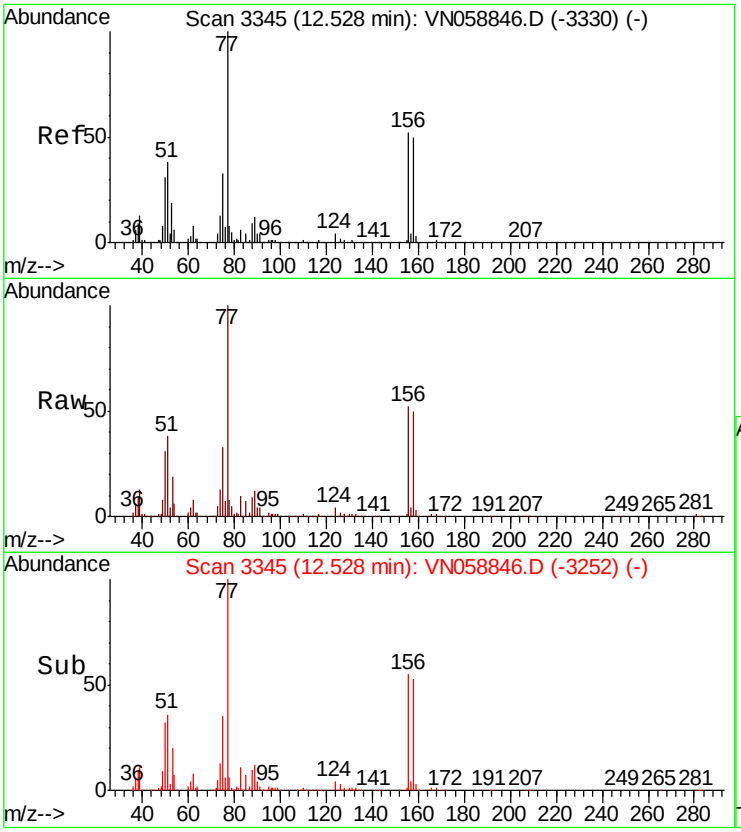


#76
1,2,3-Trichloropropane
Concen: 76.580 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 75 Resp: 532736

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



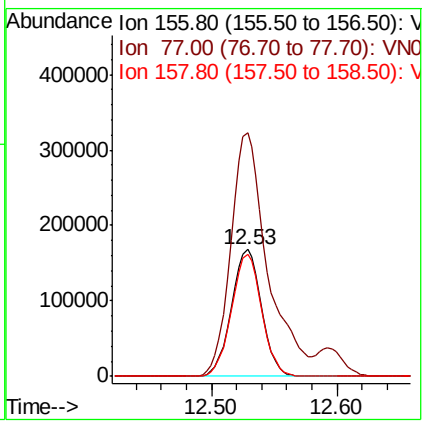


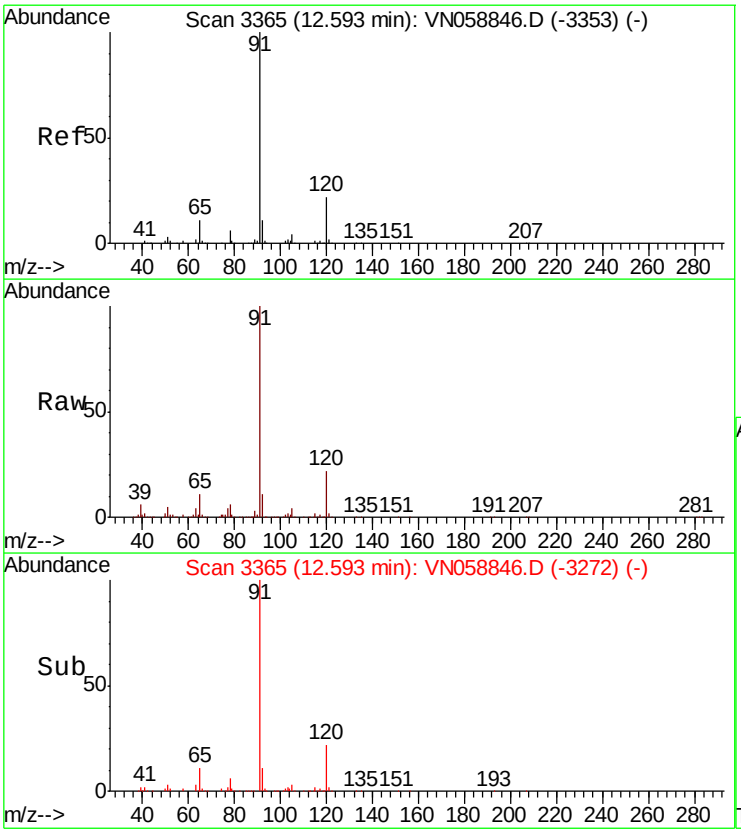
#77
Bromobenzene
Concen: 50.731 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 278776

Ion	Ratio	Lower	Upper
156	100		
77	236.0	118.0	354.0
158	96.5	48.3	144.8

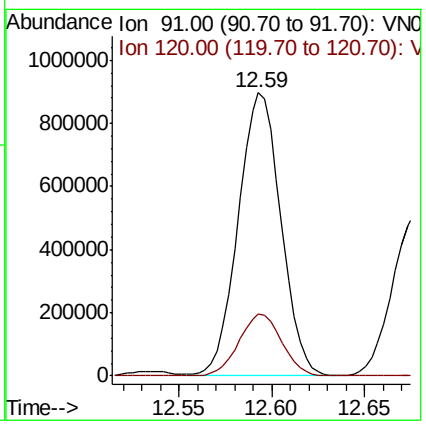


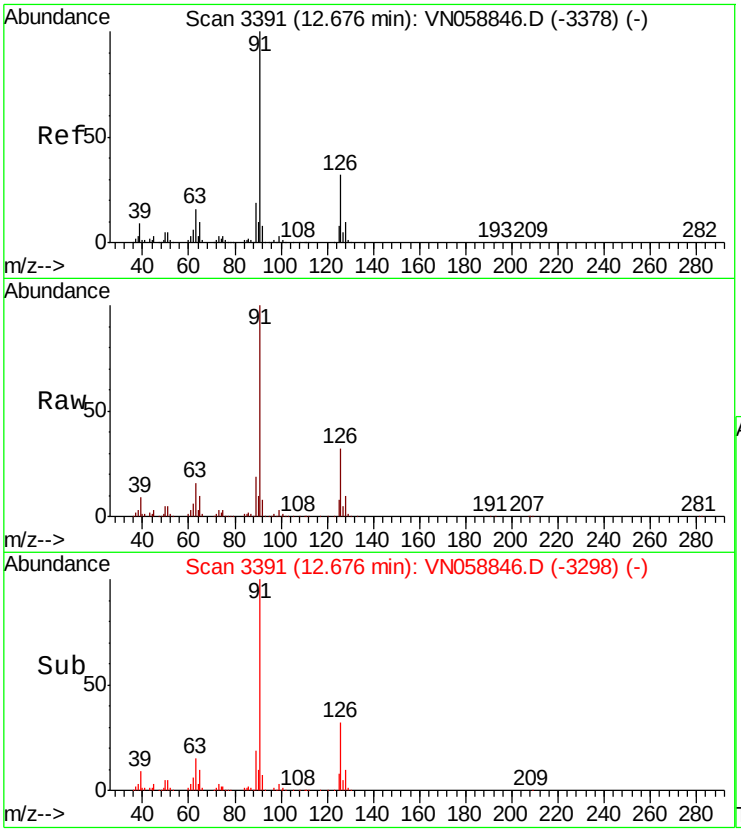


#78
n-propylbenzene
Concen: 54.026 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 91 Resp: 1421574

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.1	33.1



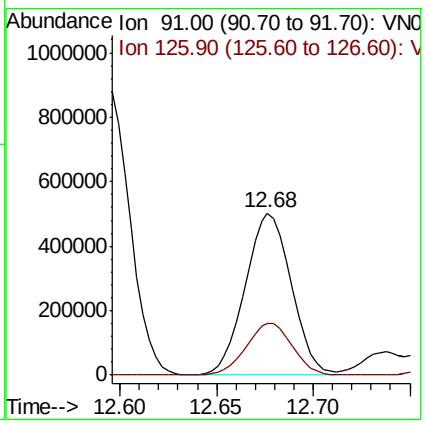


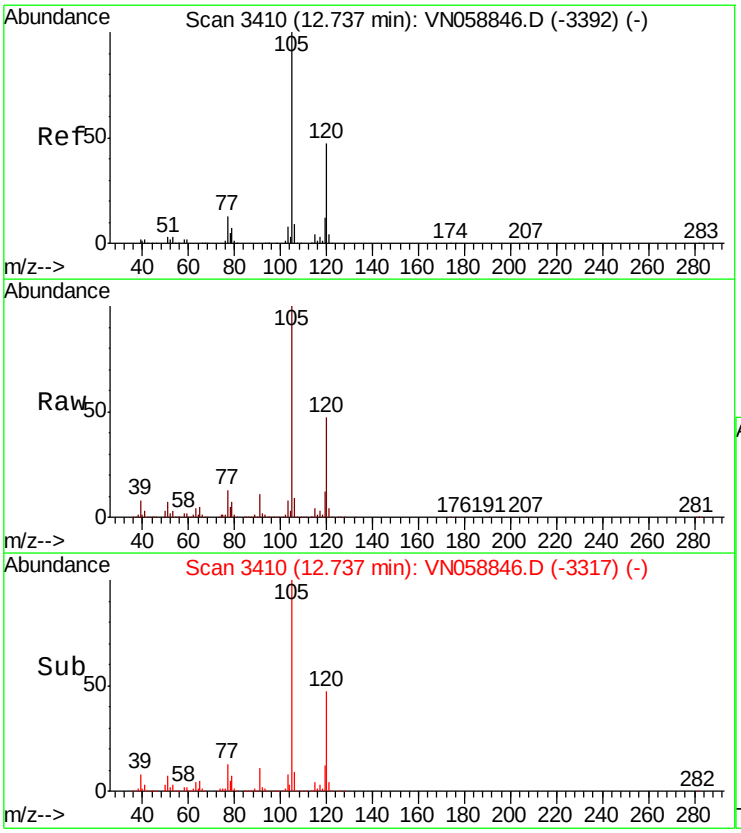
#79
2-Chlorotoluene
Concen: 50.815 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 829694

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.2	48.6

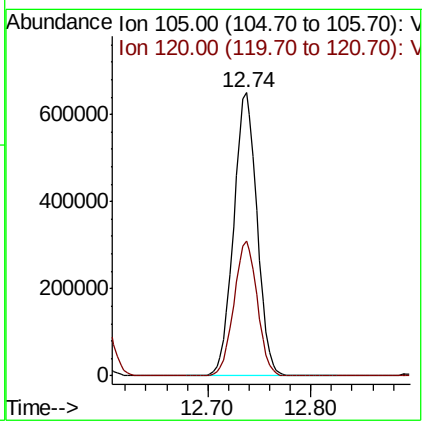


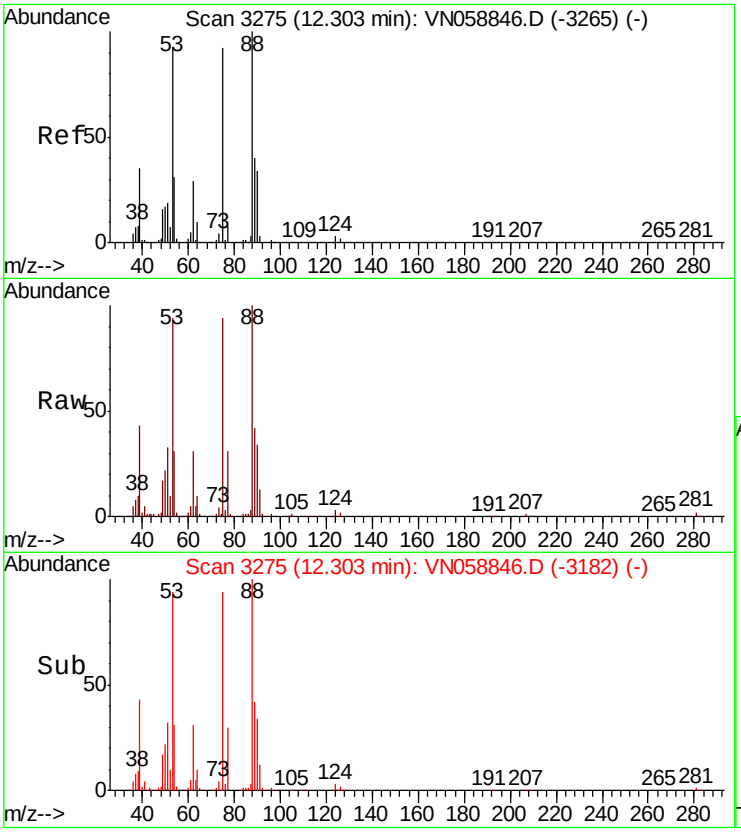


#80
1,3,5-Trimethylbenzene
Concen: 53.155 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:105 Resp: 1023351

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.8	71.5



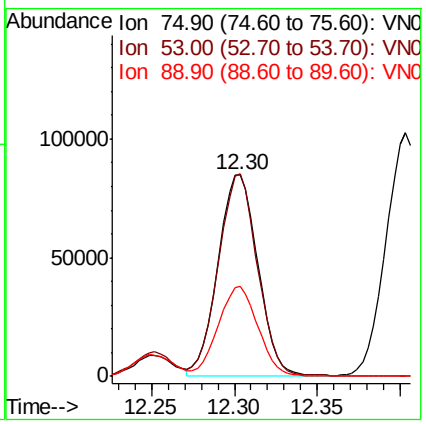


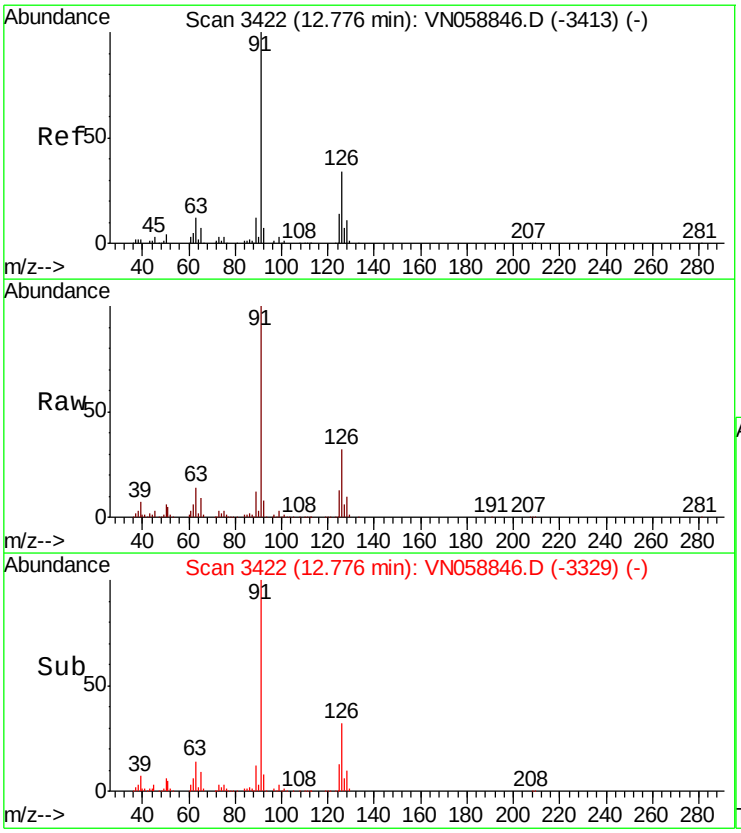
#81
trans-1,4-Dichloro-2-butene
Concen: 54.824 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 142092

Ion	Ratio	Lower	Upper
75	100		
53	98.3	78.6	118.0
89	44.2	35.4	53.0

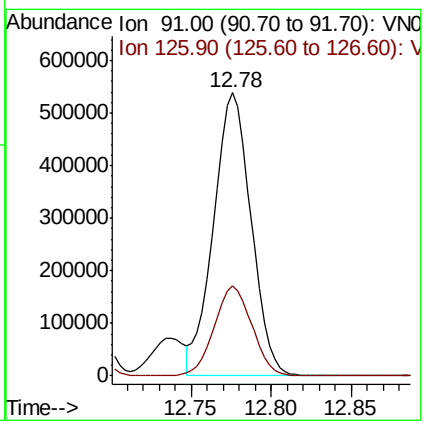


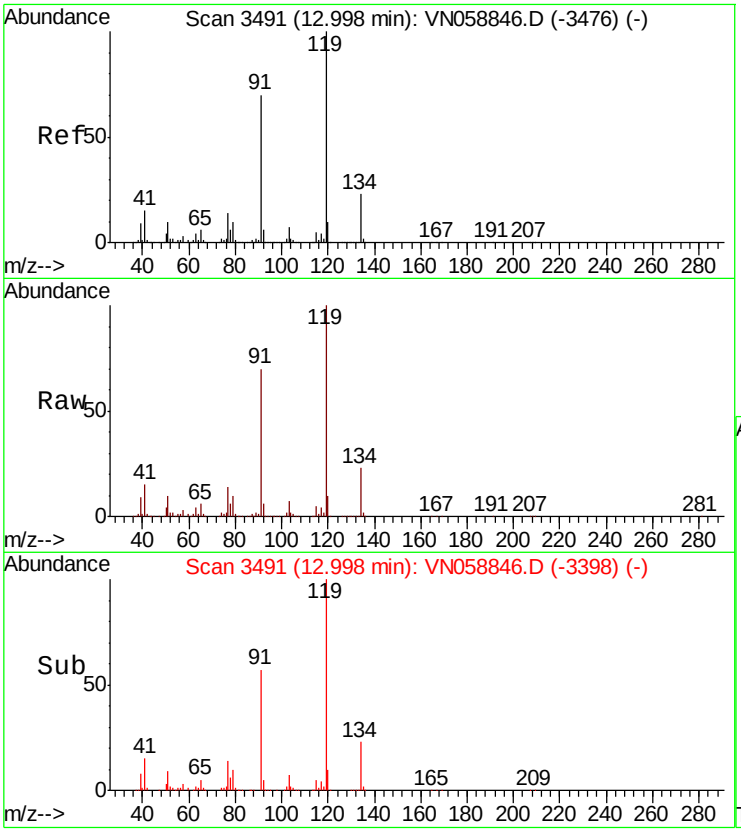


#82
4-Chlorotoluene
Concen: 51.802 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 91 Resp: 867556

Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.0	47.9



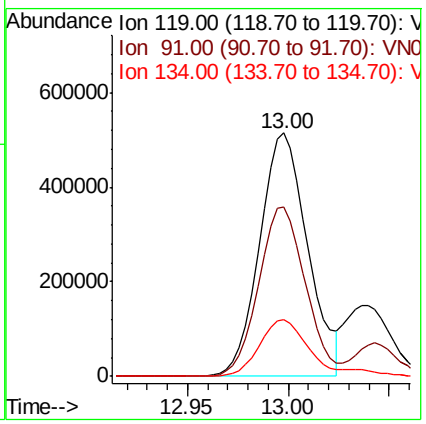


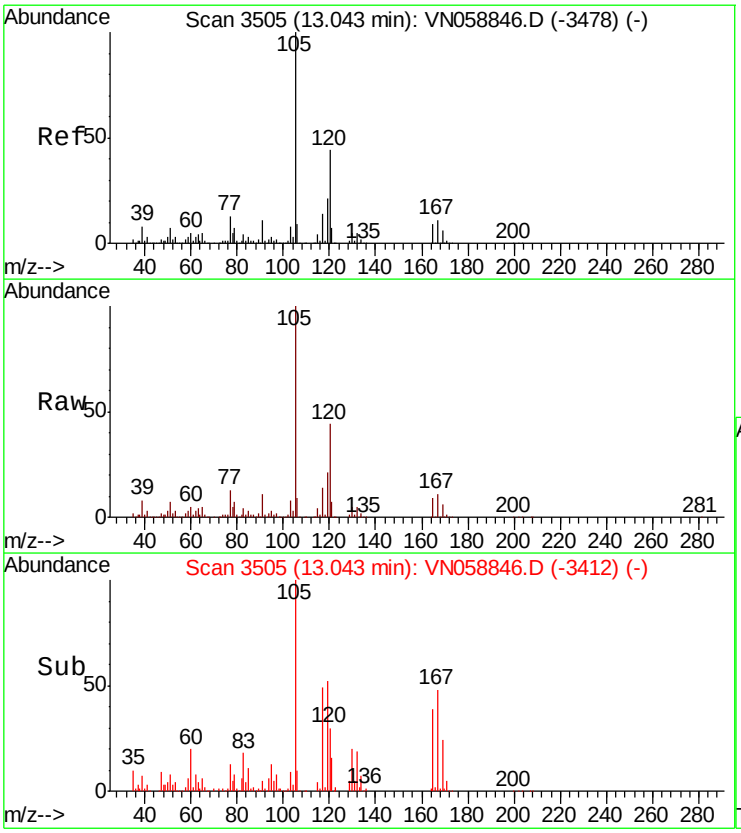
#83
tert-Butylbenzene
Concen: 51.674 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 852055

Ion	Ratio	Lower	Upper
119	100		
91	68.2	34.1	102.3
134	23.2	11.6	34.8

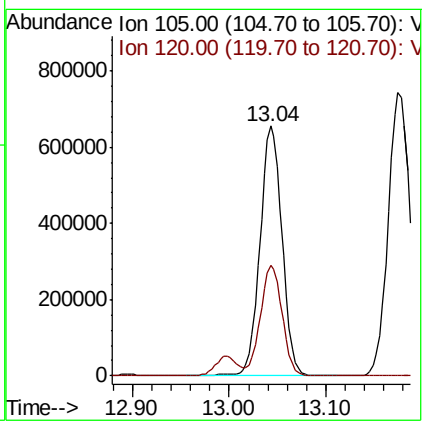


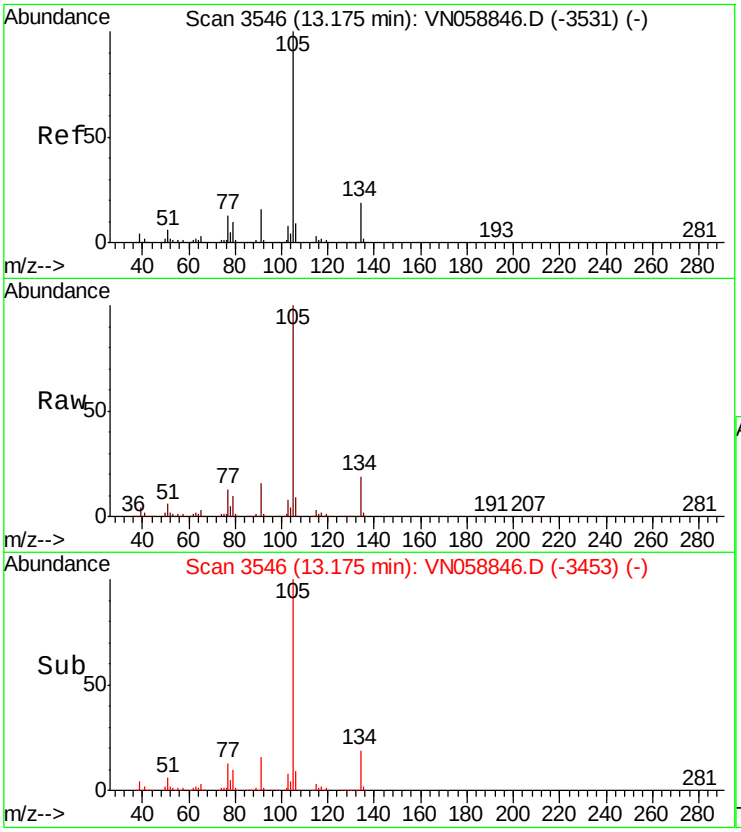


#84
1,2,4-Trimethylbenzene
Concen: 53.943 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:105 Resp: 1032383

Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.9	65.8



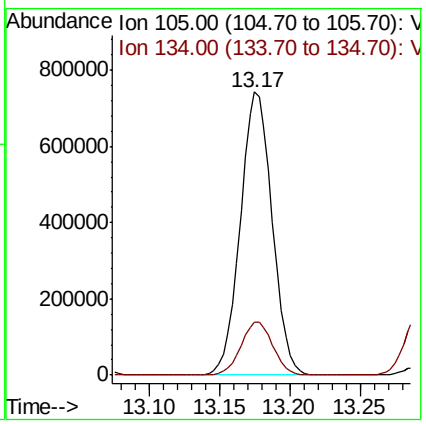


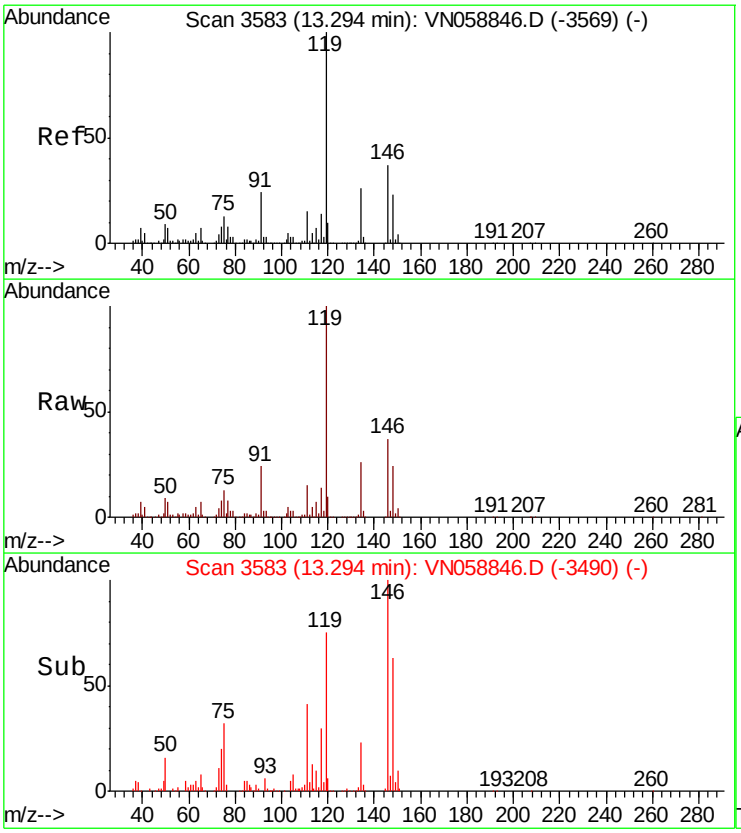
#85
sec-Butylbenzene
Concen: 53.942 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1173229

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.4	28.2

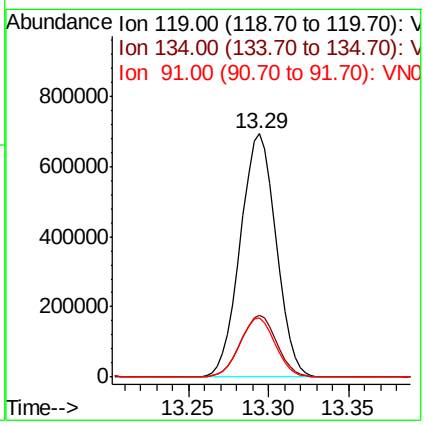


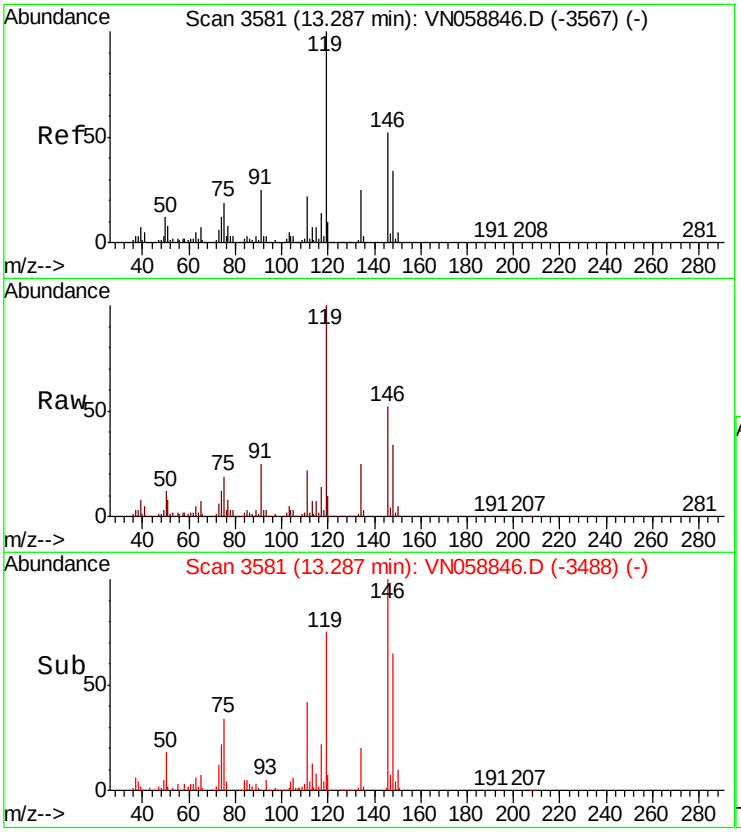


#86
p-Isopropyltoluene
Concen: 53.619 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:119 Resp: 1057234

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.4
91	24.3	12.2	36.4



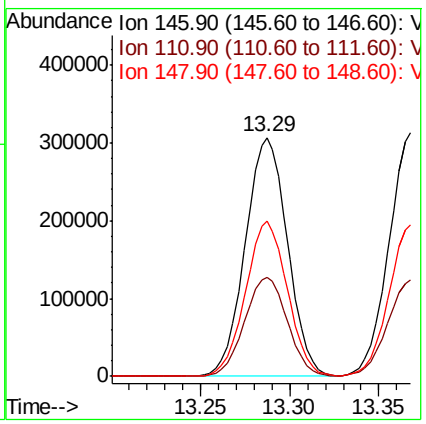


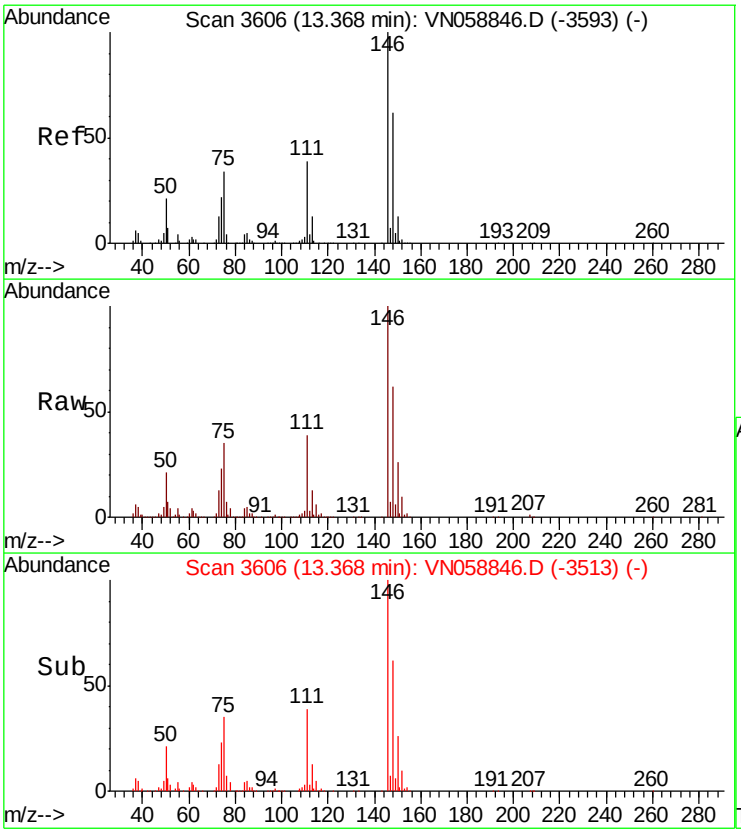
#87
1,3-Dichlorobenzene
Concen: 50.407 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 509080

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.0	63.0
148	64.2	32.1	96.3

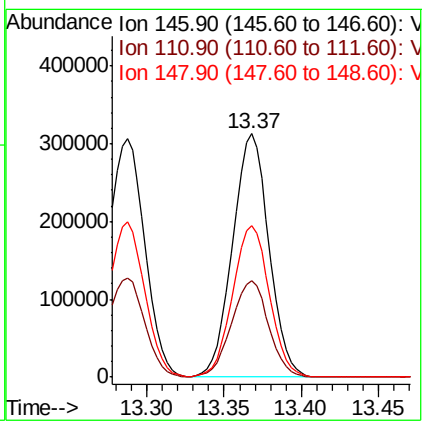


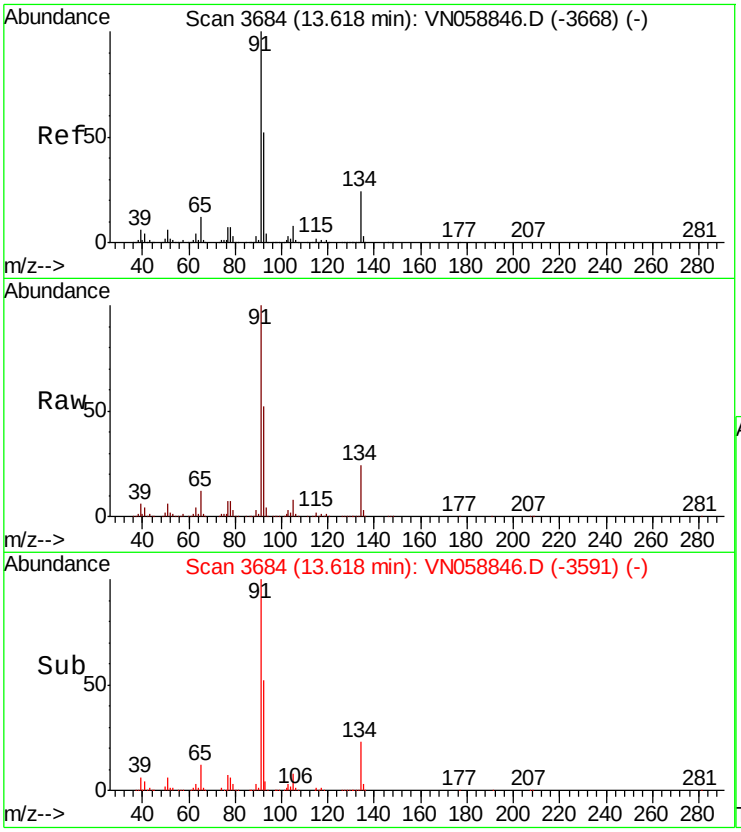


#88
1,4-Dichlorobenzene
Concen: 49.446 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:146 Resp: 508416

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	63.1	31.6	94.7



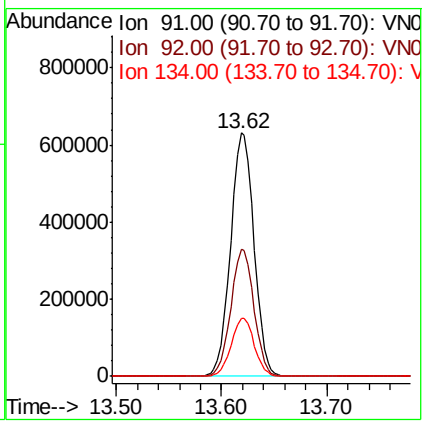


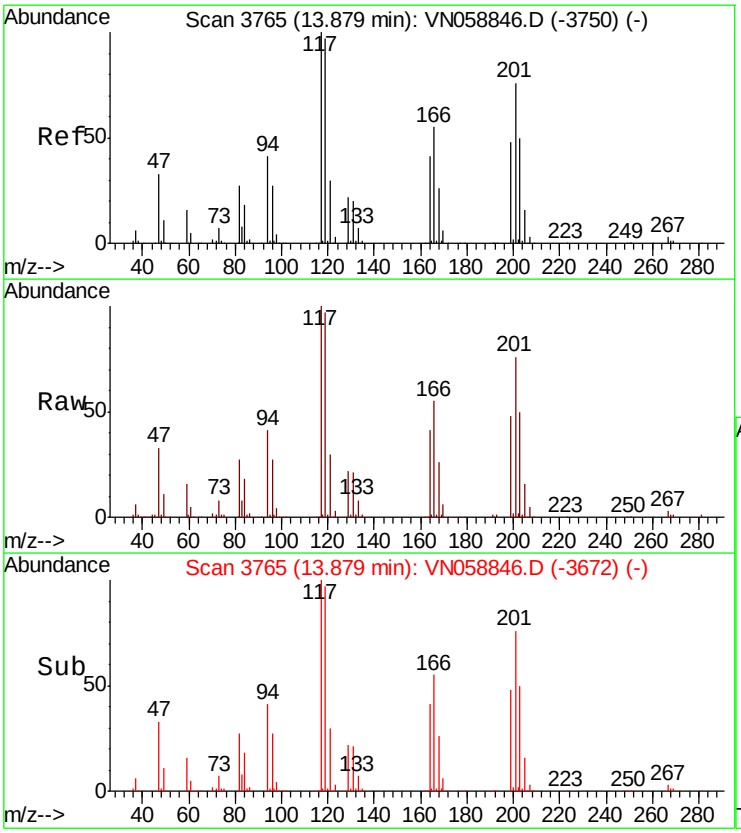
#89
n-Butylbenzene
Concen: 53.033 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 967143

Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.7	77.1
134	23.7	11.9	35.5

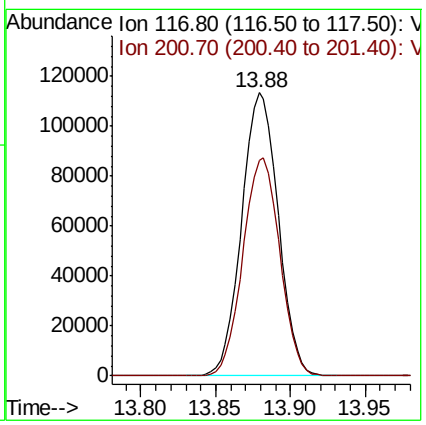


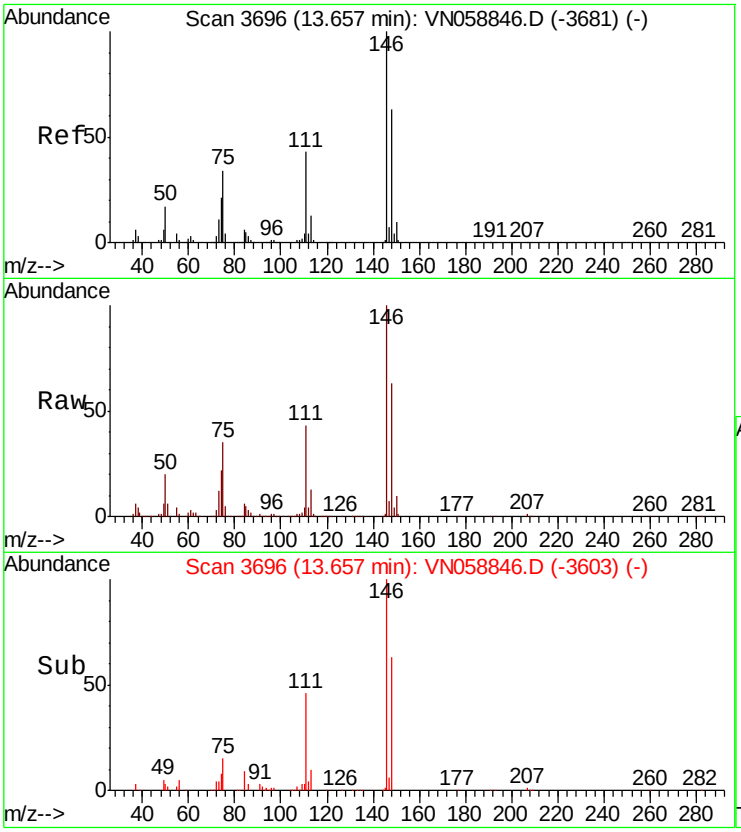


#90
Hexachloroethane
Concen: 54.152 ug/l
RT: 13.88 min Scan# 3765
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:117 Resp: 192978

Ion	Ratio	Lower	Upper
117	100		
201	77.7	38.9	116.6



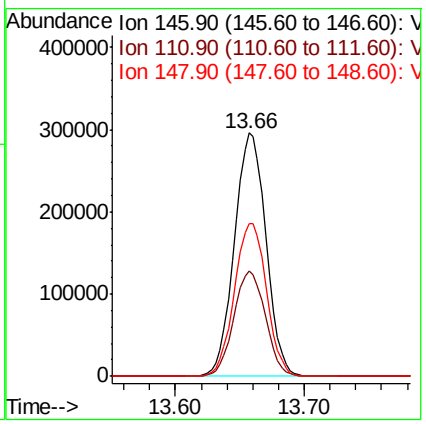


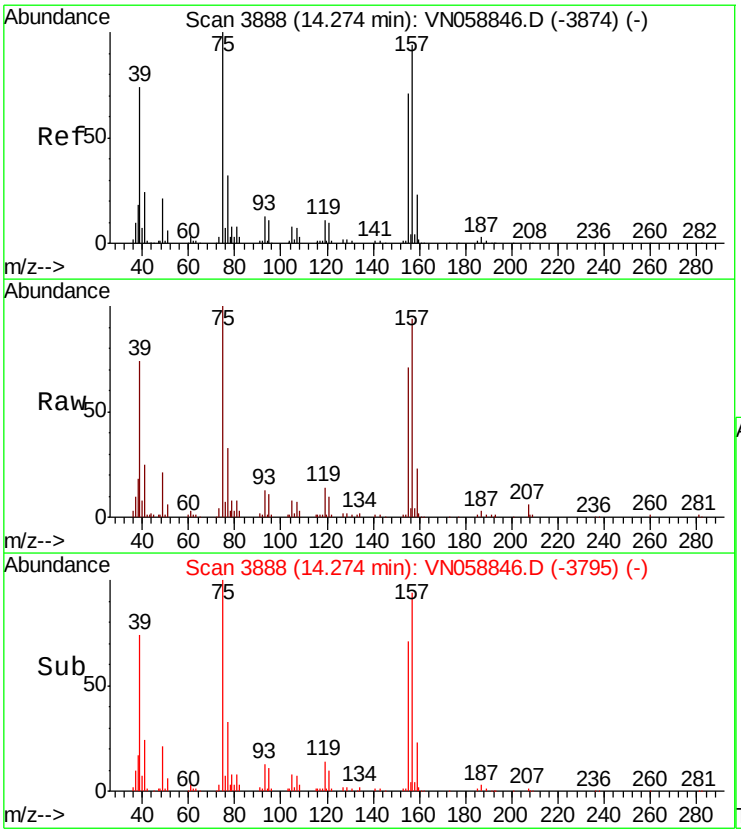
#91
1,2-Dichlorobenzene
Concen: 51.051 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 503547

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.6	64.8
148	63.9	31.9	95.9

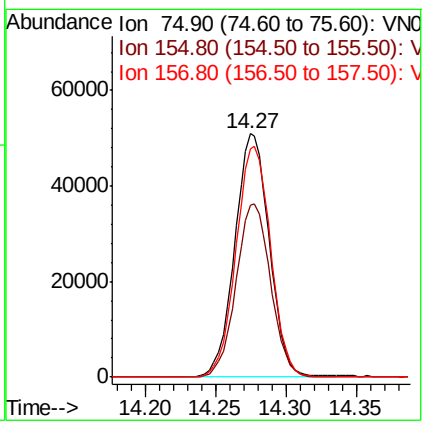


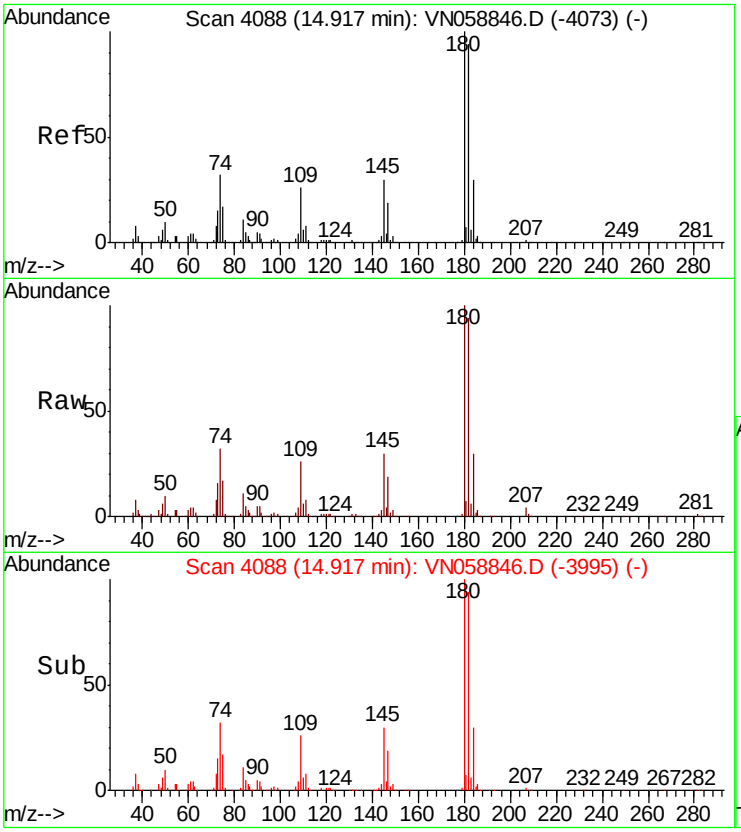


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.833 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion: 75 Resp: 87403

Ion	Ratio	Lower	Upper
75	100		
155	71.2	35.6	106.8
157	94.8	47.4	142.2



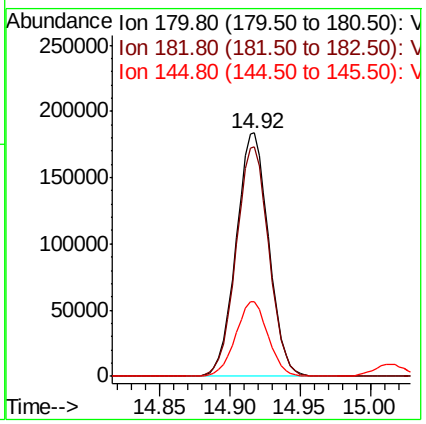


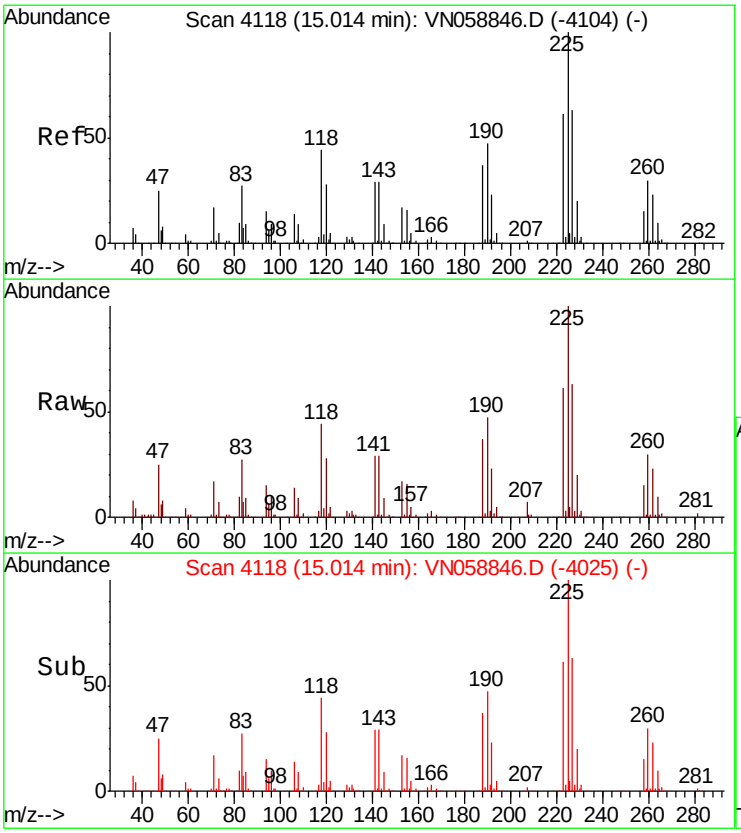
#93
1,2,4-Trichlorobenzene
Concen: 49.895 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 297467

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	30.5	15.3	45.8

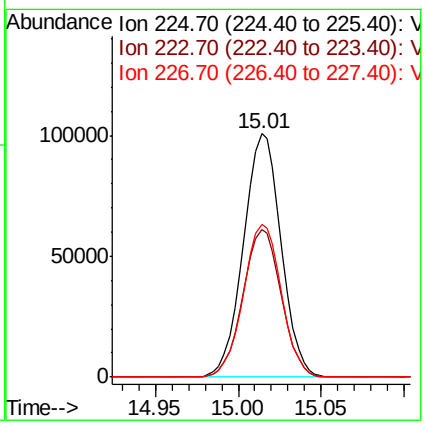


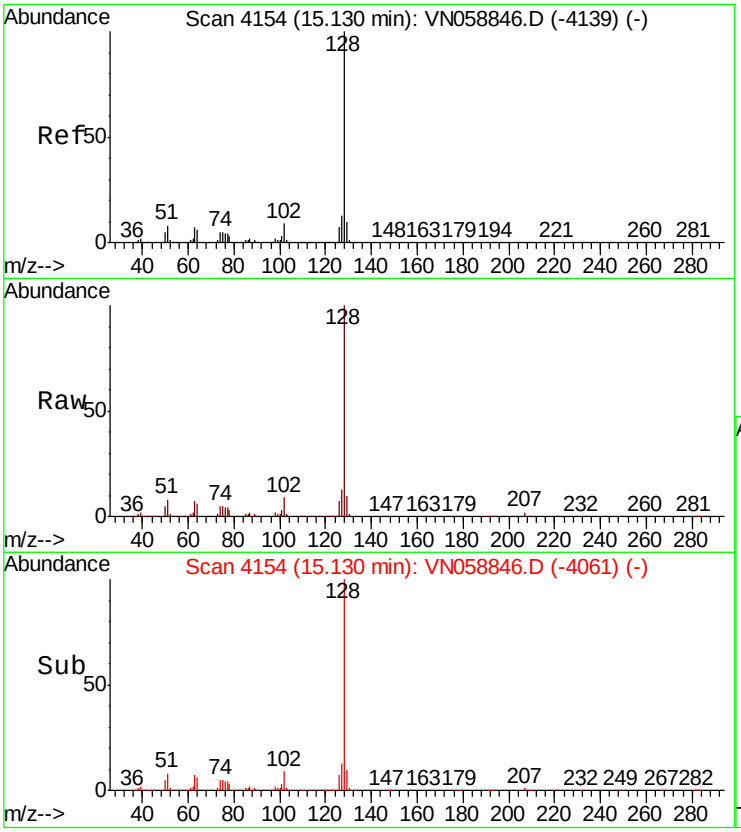


#94
Hexachlorobutadiene
Concen: 50.338 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:225 Resp: 159492

Ion	Ratio	Lower	Upper
225	100		
223	61.7	30.9	92.5
227	63.1	31.6	94.7



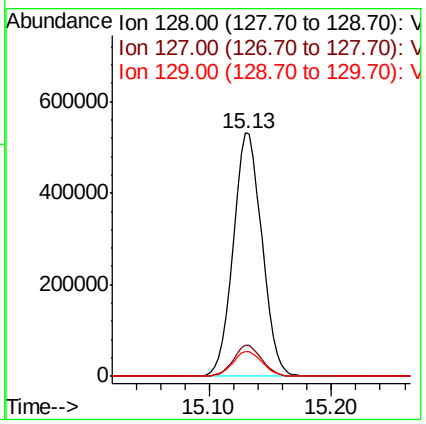


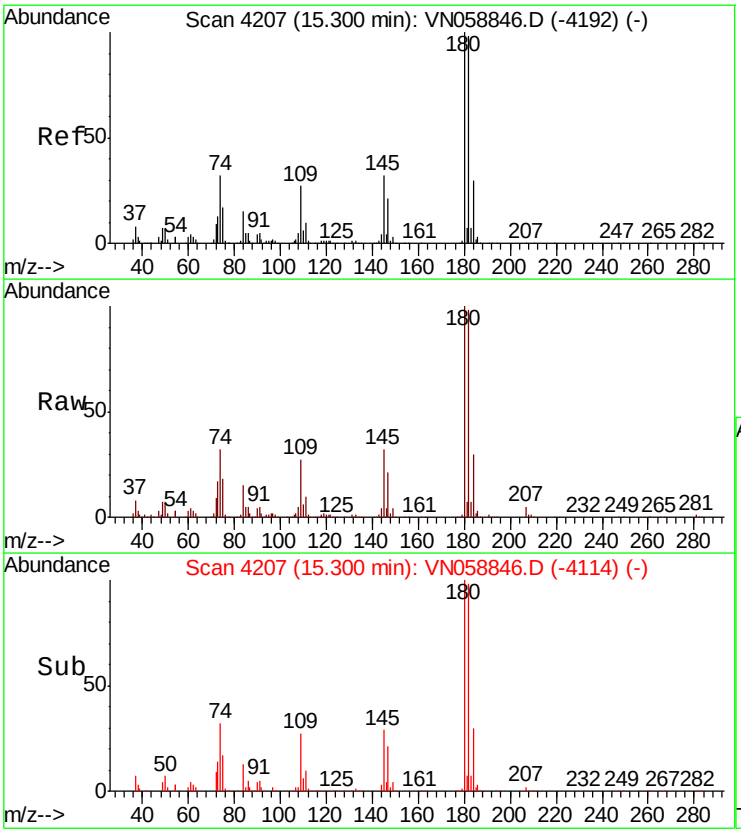
#95
Naphthalene
Concen: 50.582 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 864836

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.5	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 49.402 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN058846.D
Acq: 18 Oct 2019 9:59

Tgt Ion:180 Resp: 288143

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	31.8	15.9	47.7