Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
Data File : VF059866.D
Acq On : 4 Aug 2018 5:12
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 04 06:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 05:27:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	203440	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.77	114	286836	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	284491	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	184614	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	248886	66.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 133.96%				
35) Dibromofluoromethane	4.30	113	195601	65.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 130.38%				
50) Toluene-d8	7.72	98	437708	63.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 126.24%				
62) 4-Bromofluorobenzene	11.51	95	250047	65.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 130.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	237340	79.873	ug/l		94
3) Chloromethane	1.09	50	111814	77.171	ug/l		98
4) Vinyl Chloride	1.16	62	119780	80.346	ug/l		95
5) Bromomethane	1.34	94	98517	79.829	ug/l		100
6) Chloroethane	1.43	64	73365	78.258	ug/l		99
7) Trichlorofluoromethane	1.54	101	213782	53.851	ug/l		98
8) Diethyl Ether	1.70	74	46874	70.758	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.91	101	156390	75.290	ug/l		94
10) Methyl Iodide	1.96	142	258282	78.289	ug/l		97
11) Tert butyl alcohol	2.69	59	48182	296.359	ug/l		98
12) 1,1-Dichloroethene	1.86	96	125632	76.069	ug/l		84
13) Acrolein	2.09	56	27023	382.830	ug/l		99
14) Allyl chloride	2.19	41	205028	77.444	ug/l		94
15) Acrylonitrile	3.08	53	95523	354.874	ug/l	#	92
16) Acetone	2.33	43	217573	326.302	ug/l		97
17) Carbon Disulfide	1.89	76	336582	81.867	ug/l		99
18) Methyl Acetate	2.45	43	86742	69.662	ug/l	#	84
19) Methyl tert-butyl Ether	2.54	73	343724	70.144	ug/l		96
20) Methylene Chloride	2.27	84	61105	32.007	ug/l		92
21) trans-1,2-Dichloroethene	2.41	96	115086	69.570	ug/l		99
22) Diisopropyl ether	2.93	45	404853	73.715	ug/l		95
23) Vinyl Acetate	3.33	43	930253	333.528	ug/l		99
24) 1,1-Dichloroethane	3.00	63	280748	72.924	ug/l		100
25) 2-Butanone	4.51	43	257114	357.965	ug/l		95
26) 2,2-Dichloropropane	3.76	77	161877	61.074	ug/l		100
27) cis-1,2-Dichloroethene	3.63	96	139100	68.570	ug/l		89
28) Bromochloromethane	3.89	49	104827	70.155	ug/l		88
29) Tetrahydrofuran	4.25	42	88002	310.231	ug/l		98
30) Chloroform	4.04	83	388573	72.360	ug/l		99
31) Cyclohexane	3.86	56	152527	73.063	ug/l		92
32) 1,1,1-Trichloroethane	4.28	97	301692	71.665	ug/l		98
36) 1,1-Dichloropropene	4.46	75	240964	70.610	ug/l		98
37) Ethyl Acetate	4.30	43	98452	59.275	ug/l	#	73
38) Carbon Tetrachloride	4.17	117	373151	79.731	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080418\
Data File : VF059866.D
Acq On : 4 Aug 2018 5:12
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 04 06:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 05:27:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.64	83	181659	70.550	ug/l		96
40) Benzene	4.81	78	401836	67.852	ug/l		98
41) Methacrylonitrile	4.93	41	51265	62.821	ug/l		92
42) 1,2-Dichloroethane	5.12	62	324183	76.653	ug/l		99
43) Isopropyl Acetate	7.11	43	108082	63.501	ug/l	#	94
44) Trichloroethene	5.68	130	154473	67.271	ug/l		96
45) 1,2-Dichloropropane	6.40	63	112979	72.616	ug/l	#	90
46) Dibromomethane	6.26	93	105815	71.422	ug/l		95
47) Bromodichloromethane	6.55	83	301786	74.300	ug/l		96
48) Methyl methacrylate	6.88	41	91068	70.675	ug/l		96
49) 1,4-Dioxane	6.87	88	11728	1180.789	ug/l		93
51) 4-Methyl-2-Pentanone	8.41	43	528541	390.480	ug/l		97
52) Toluene	7.78	92	309703	70.461	ug/l		92
53) t-1,3-Dichloropropene	8.43	75	230436	66.751	ug/l		99
54) cis-1,3-Dichloropropene	7.46	75	248660	73.561	ug/l		91
55) 1,1,2-Trichloroethane	8.64	97	108017	68.598	ug/l		95
56) Ethyl methacrylate	8.76	69	119047	73.076	ug/l		91
57) 1,3-Dichloropropane	9.01	76	187339	68.603	ug/l		95
58) 2-Chloroethyl Vinyl ether	7.78	63	71968	363.063	ug/l		100
59) 2-Hexanone	9.63	43	389902	364.697	ug/l		100
60) Dibromochloromethane	8.87	129	202933	71.656	ug/l		92
61) 1,2-Dibromoethane	9.14	107	133487	71.416	ug/l		96
64) Tetrachloroethene	8.31	164	173805	74.914	ug/l		97
65) Chlorobenzene	9.94	112	400168	68.625	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.07	131	194204	70.987	ug/l		99
67) Ethyl Benzene	10.04	91	725977	71.741	ug/l		98
68) m/p-Xylenes	10.28	106	498456	140.534	ug/l		92
69) o-Xylene	10.83	106	275036	73.313	ug/l		97
70) Styrene	10.91	104	406846	72.406	ug/l		99
71) Bromoform	10.89	173	122838	69.920	ug/l	#	88
73) Isopropylbenzene	11.23	105	880721	71.250	ug/l		99
74) N-amyl acetate	11.46	43	202371	66.370	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.79	83	146109	63.865	ug/l		95
76) 1,2,3-Trichloropropane	11.89	75	131163	66.875	ug/l		100
77) Bromobenzene	11.60	156	230512	71.653	ug/l		98
78) n-propylbenzene	11.69	91	976920	67.775	ug/l		99
79) 2-Chlorotoluene	11.82	91	629334	70.245	ug/l		99
80) 1,3,5-Trimethylbenzene	11.92	105	789205	70.881	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.95	75	73894	93.618	ug/l	#	81
82) 4-Chlorotoluene	11.99	91	673708	70.461	ug/l		100
83) tert-Butylbenzene	12.22	119	762122	68.974	ug/l		96
84) 1,2,4-Trimethylbenzene	12.29	105	799991	71.581	ug/l		97
85) sec-Butylbenzene	12.39	105	982724	69.075	ug/l		99
86) p-Isopropyltoluene	12.54	119	872682	69.546	ug/l		97
87) 1,3-Dichlorobenzene	12.56	146	412750	67.280	ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	413967	68.988	ug/l		98
89) n-Butylbenzene	12.92	91	808805	68.535	ug/l		99
90) Hexachloroethane	13.00	117	218790	69.463	ug/l		100
91) 1,2-Dichlorobenzene	13.02	146	399799	67.388	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.72	75	40044	70.395	ug/l		82

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
Data File : VF059866.D
Acq On : 4 Aug 2018 5:12
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Aug 04 06:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 05:27:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	309956	67.232 ug/l	96
94) Hexachlorobutadiene	14.26	225	217413	70.357 ug/l	97
95) Naphthalene	14.53	128	582559	72.230 ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	317677	70.947 ug/l	98

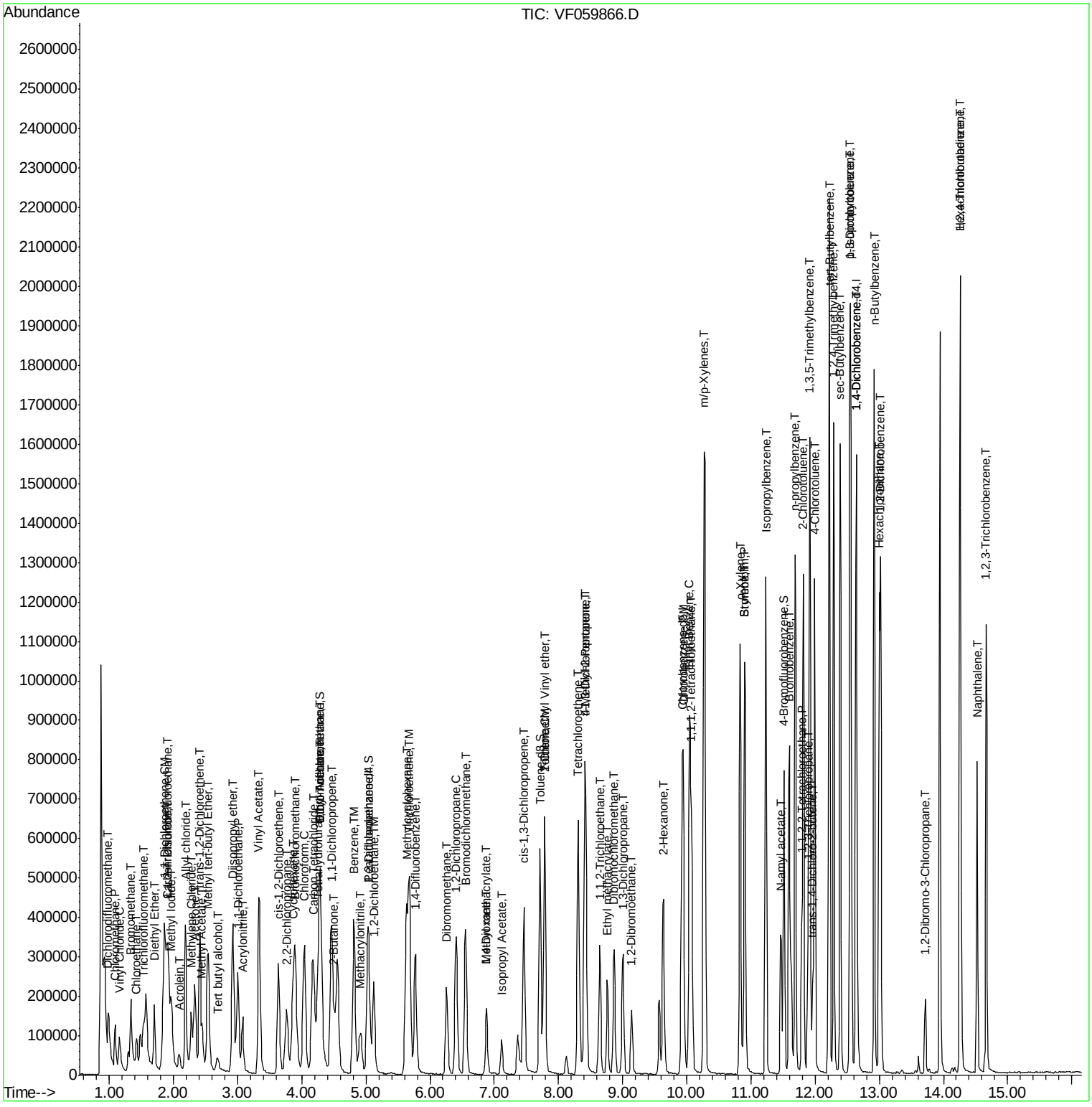
(#) = qualifier out of range (m) = manual integration (+) = signals summed

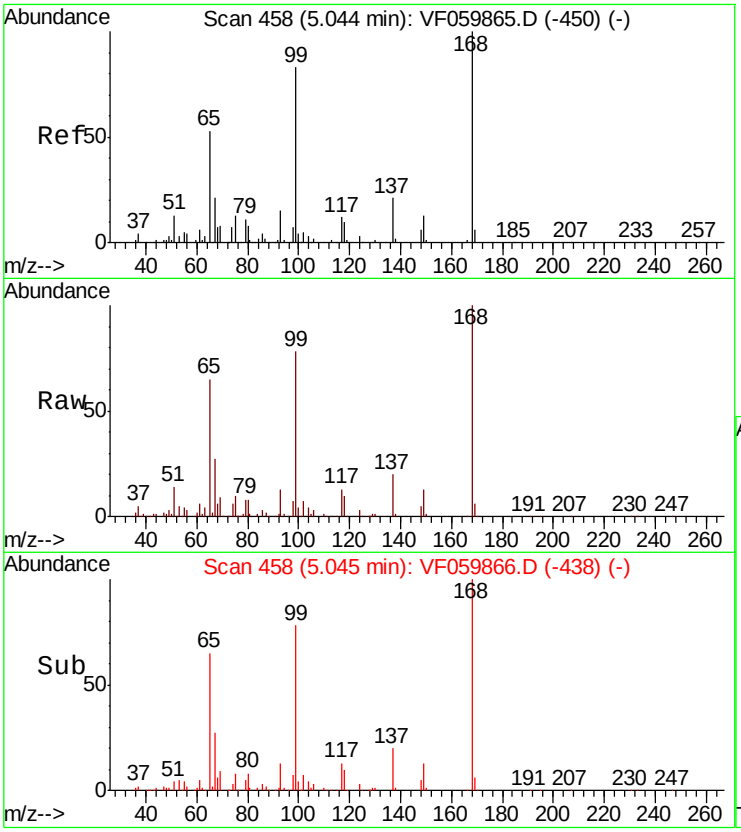
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080418\
Data File : VF059866.D
Acq On : 4 Aug 2018 5:12
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Aug 04 06:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 05:27:31 2018
Response via : Initial Calibration



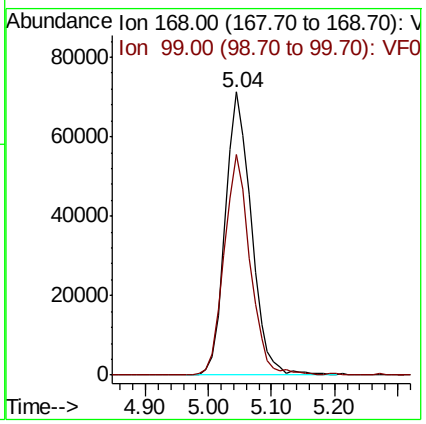


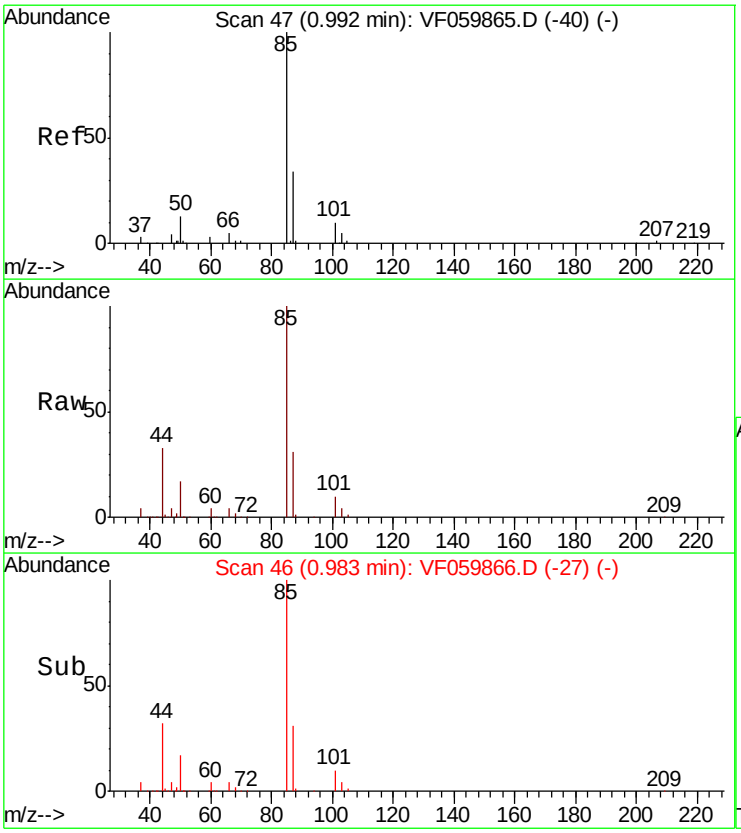
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 203440

Ion	Ratio	Lower	Upper
168	100		
99	77.8	66.3	99.5

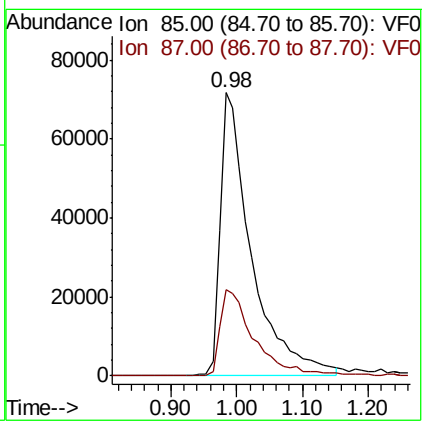


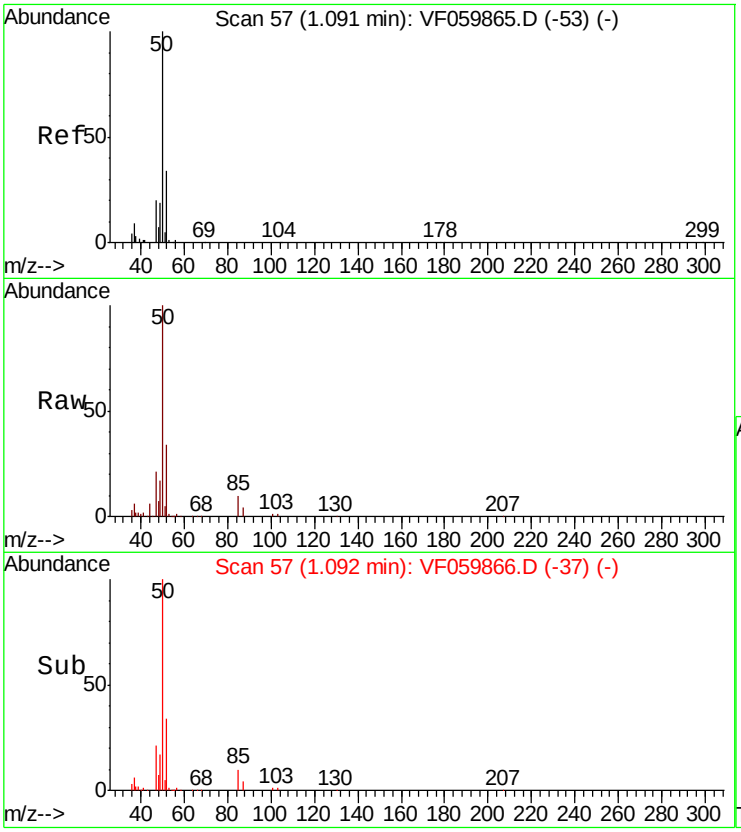


#2
Dichlorodifluoromethane
Concen: 79.873 ug/l
RT: 0.98 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 85 Resp: 237340

Ion	Ratio	Lower	Upper
85	100		
87	30.5	16.9	50.7



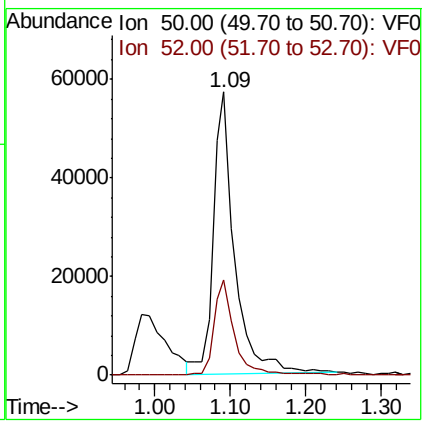


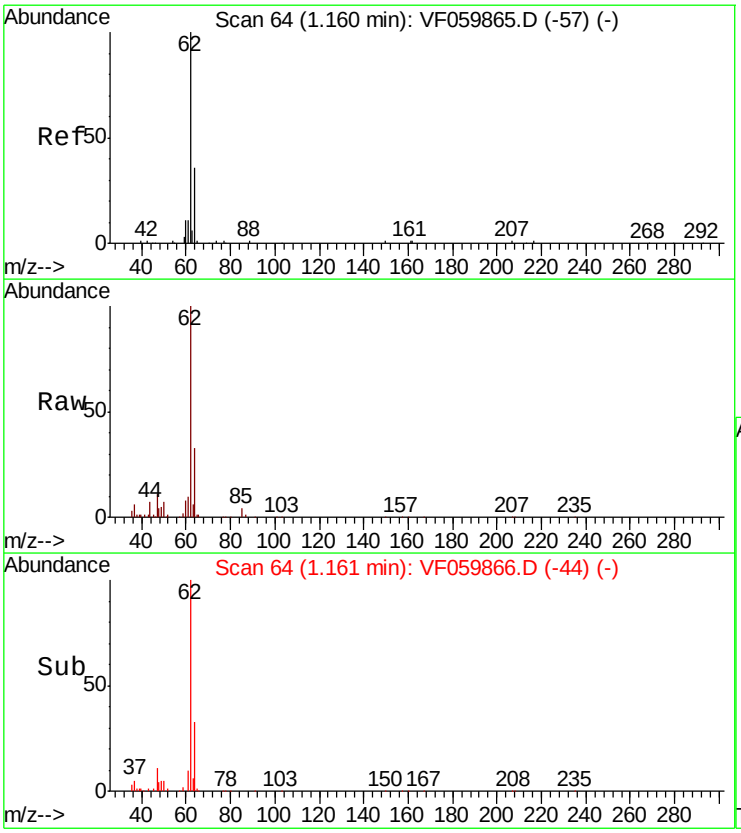
#3
Chloromethane
Concen: 77.171 ug/l
RT: 1.09 min Scan# 57
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 111814

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.8	38.8

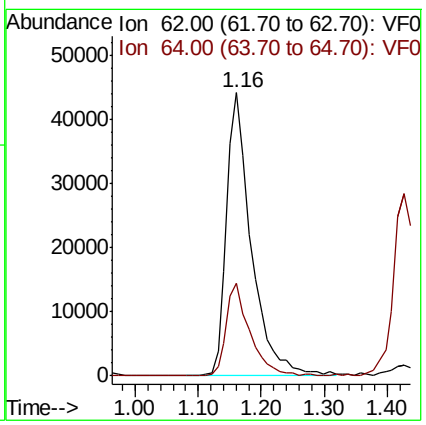


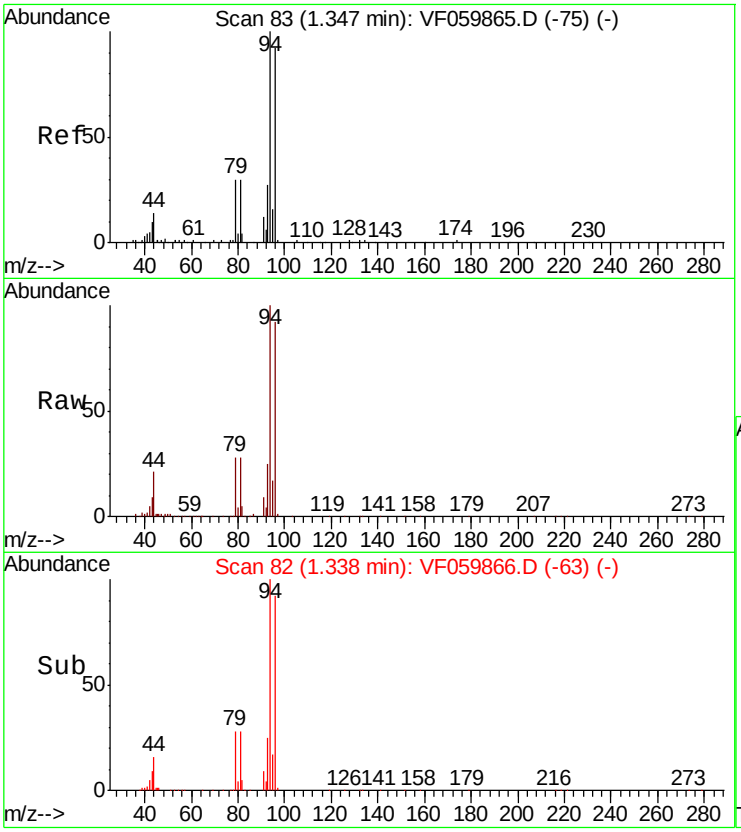


#4
Vinyl Chloride
Concen: 80.346 ug/l
RT: 1.16 min Scan# 64
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 62 Resp: 119780

Ion	Ratio	Lower	Upper
62	100		
64	32.7	28.5	42.7



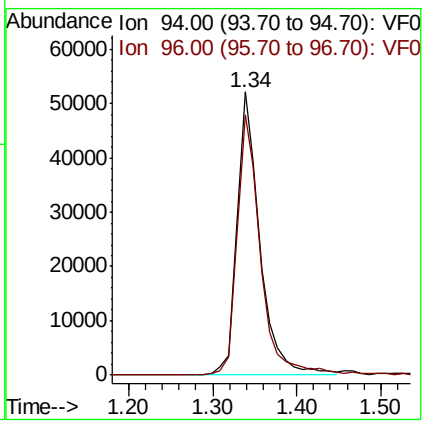


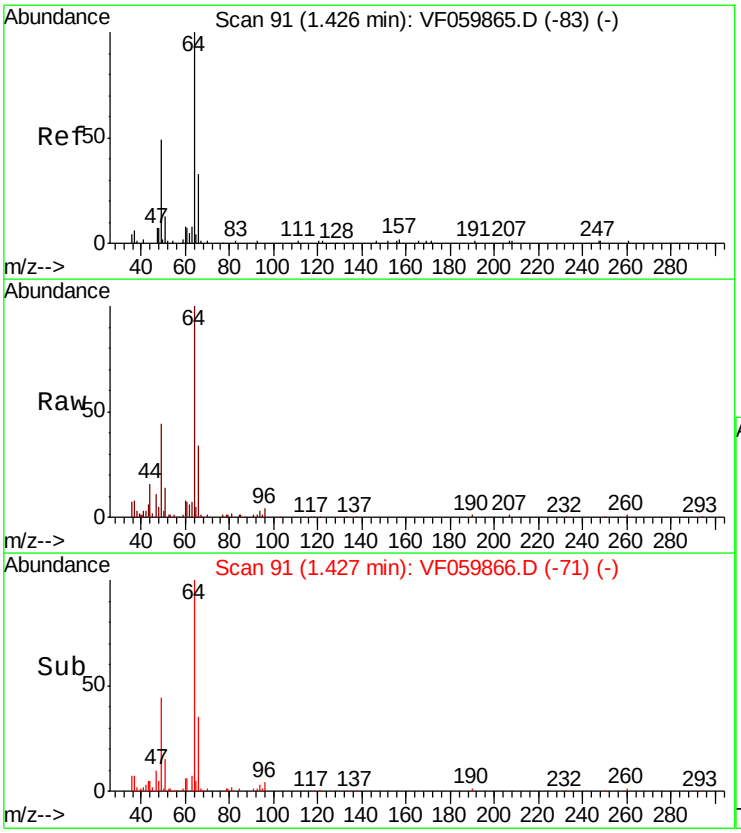
#5
Bromomethane
Concen: 79.829 ug/l
RT: 1.34 min Scan# 82
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 98517

Ion	Ratio	Lower	Upper
94	100		
96	92.1	73.8	110.8

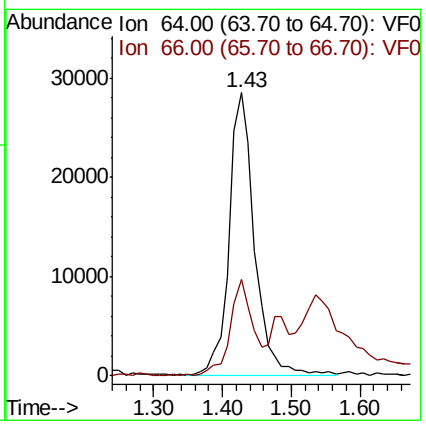


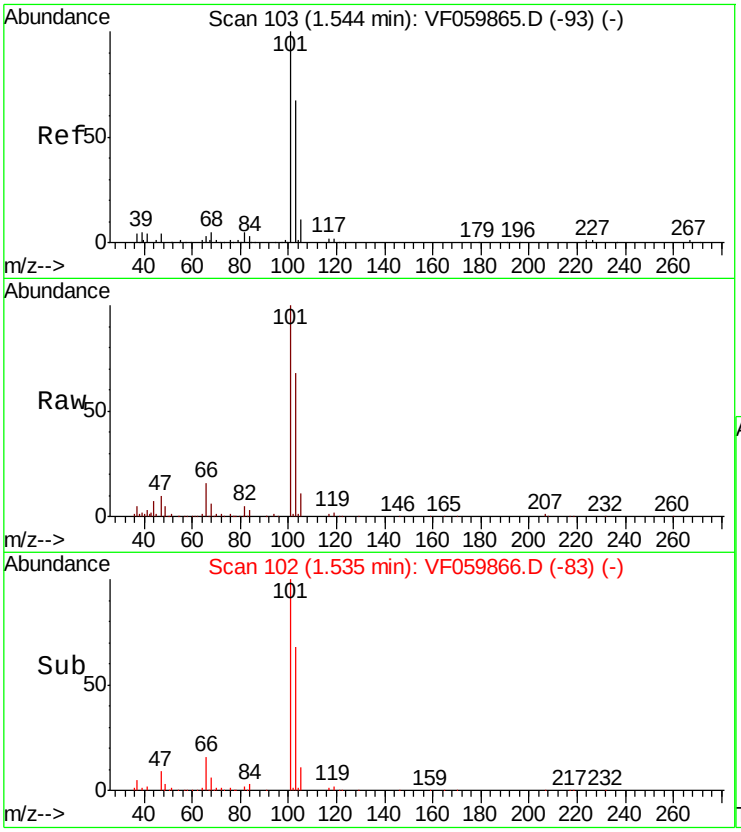


#6
Chloroethane
Concen: 78.258 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 64 Resp: 73365

Ion	Ratio	Lower	Upper
64	100		
66	34.1	26.9	40.3



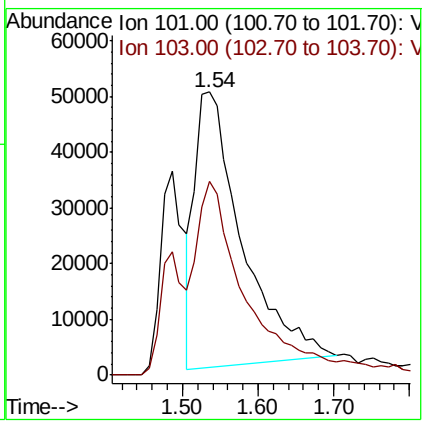


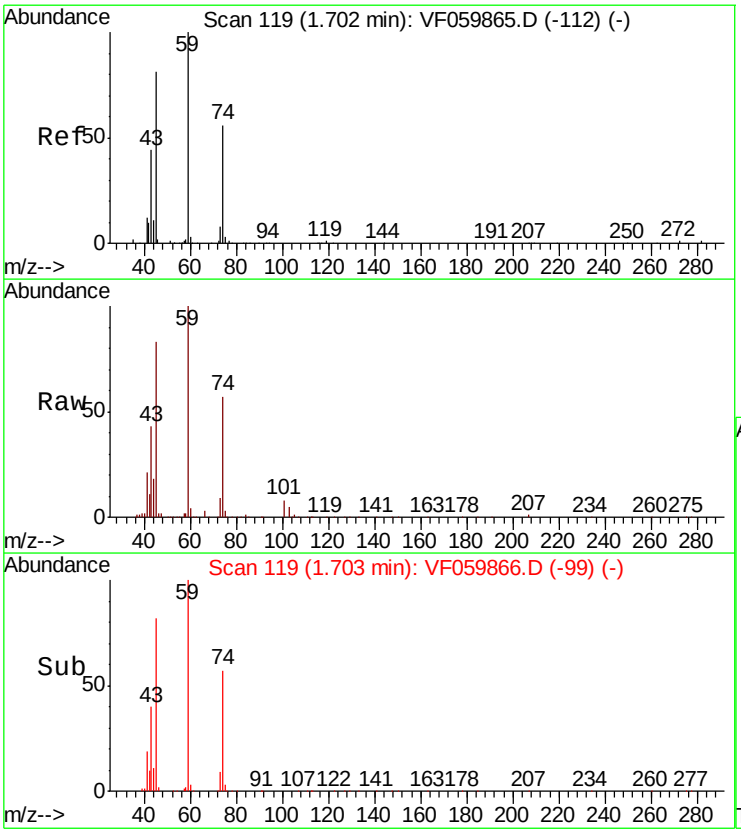
#7
Trichlorofluoromethane
Concen: 53.851 ug/l
RT: 1.54 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 213782

Ion	Ratio	Lower	Upper
101	100		
103	68.4	53.6	80.4

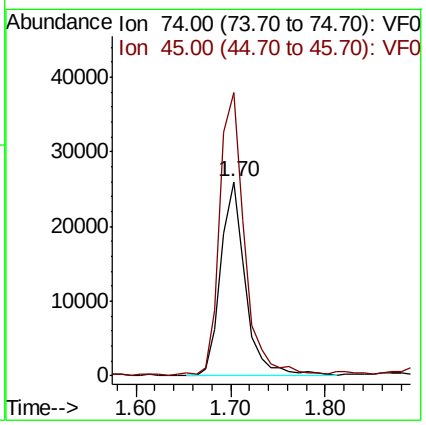


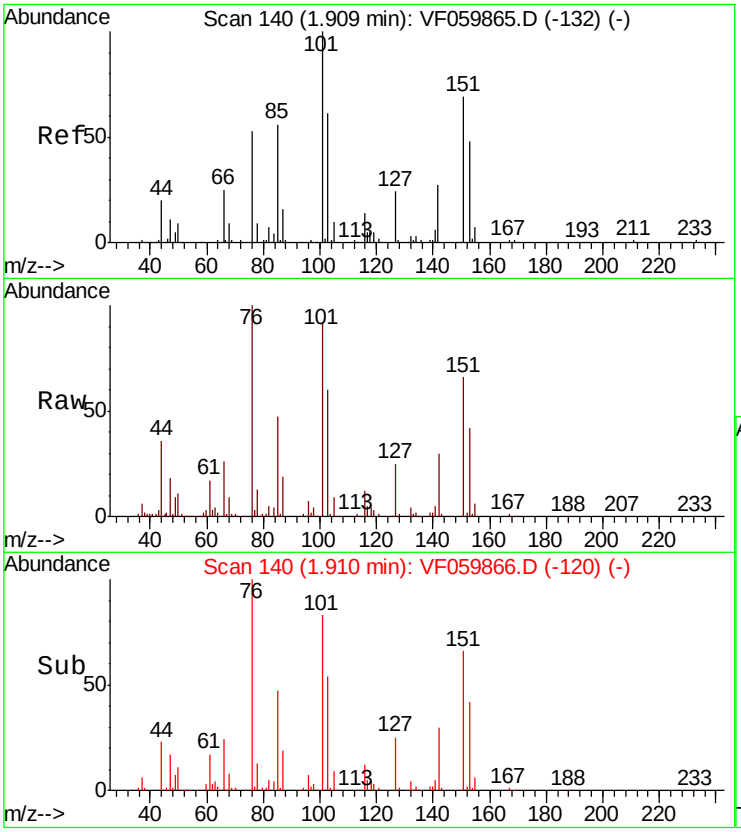


#8
Diethyl Ether
Concen: 70.758 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 74 Resp: 46874

Ion	Ratio	Lower	Upper
74	100		
45	145.9	73.6	220.7



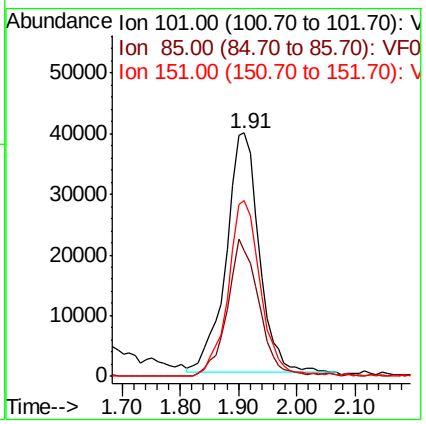


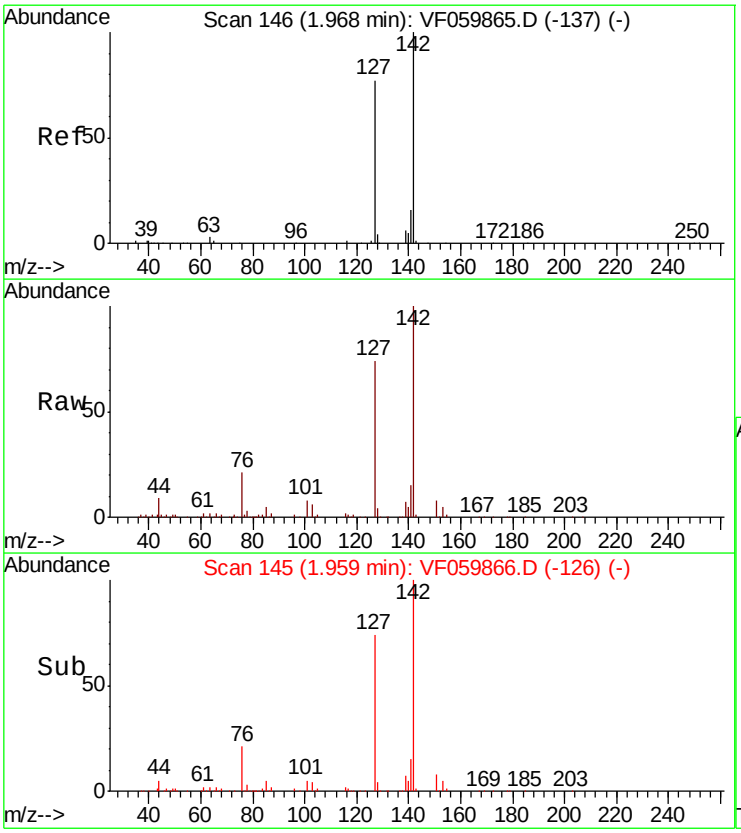
#9
1,1,2-Trichlorotrifluoroethane
Concen: 75.290 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 156390

Ion	Ratio	Lower	Upper
101	100		
85	51.7	44.5	66.7
151	72.0	53.8	80.8

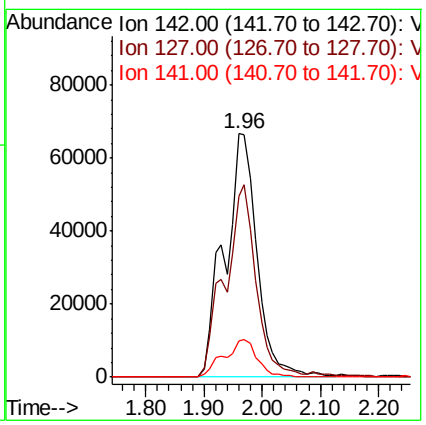


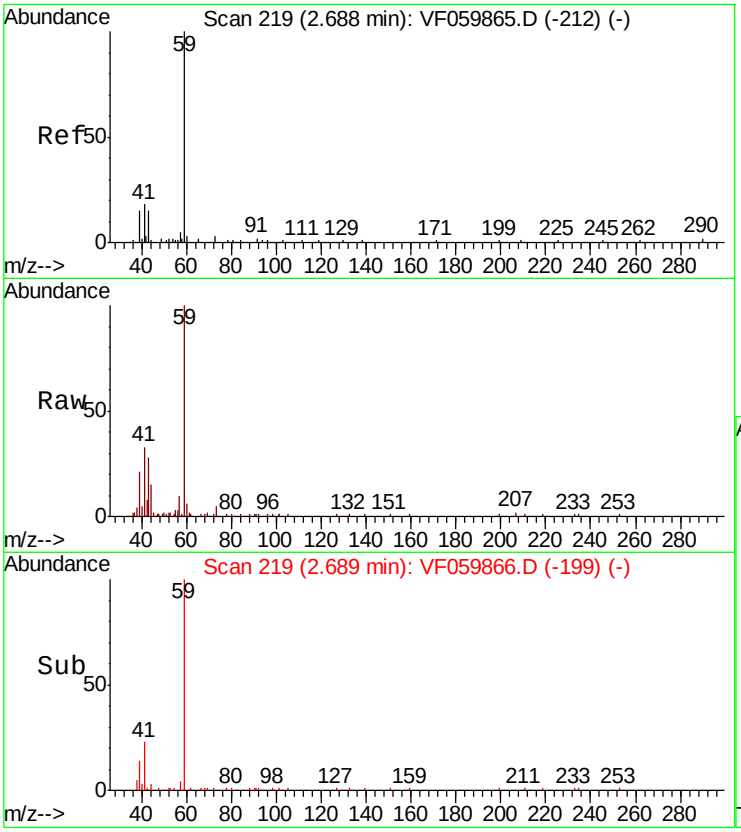


#10
Methyl Iodide
Concen: 78.289 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:142 Resp: 258282

Ion	Ratio	Lower	Upper
142	100		
127	74.2	61.5	92.3
141	15.0	13.0	19.4



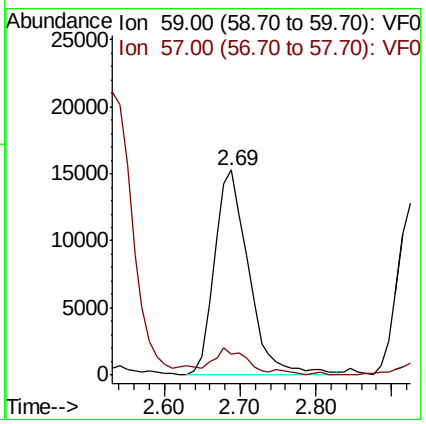


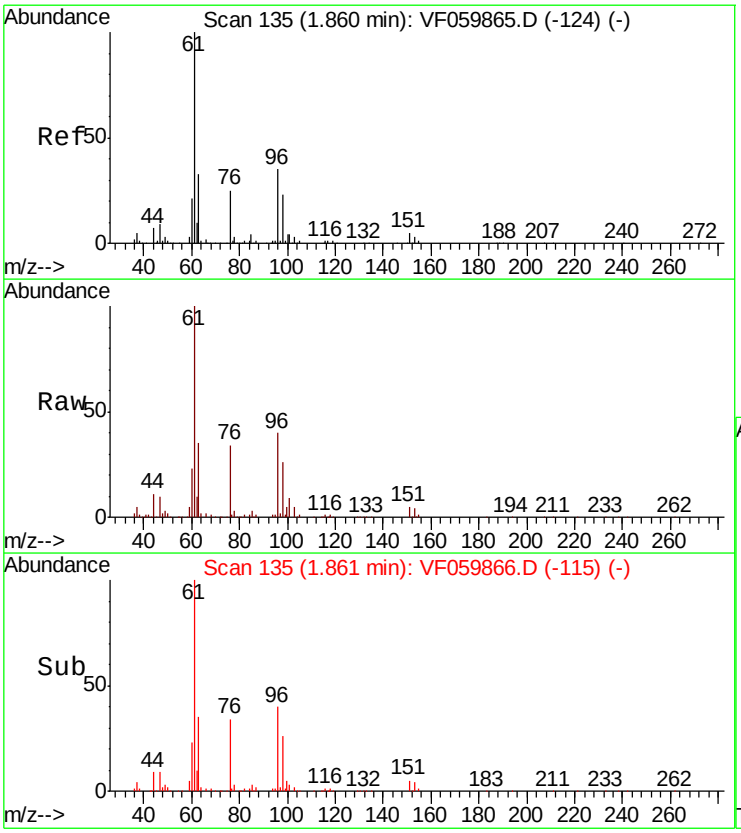
#11
Tert butyl alcohol
Concen: 296.359 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 48182

Ion	Ratio	Lower	Upper
59	100		
57	10.4	7.6	11.4

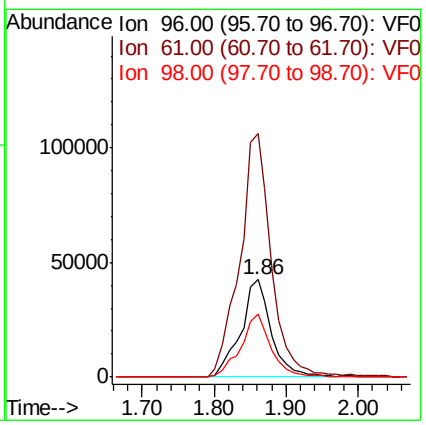


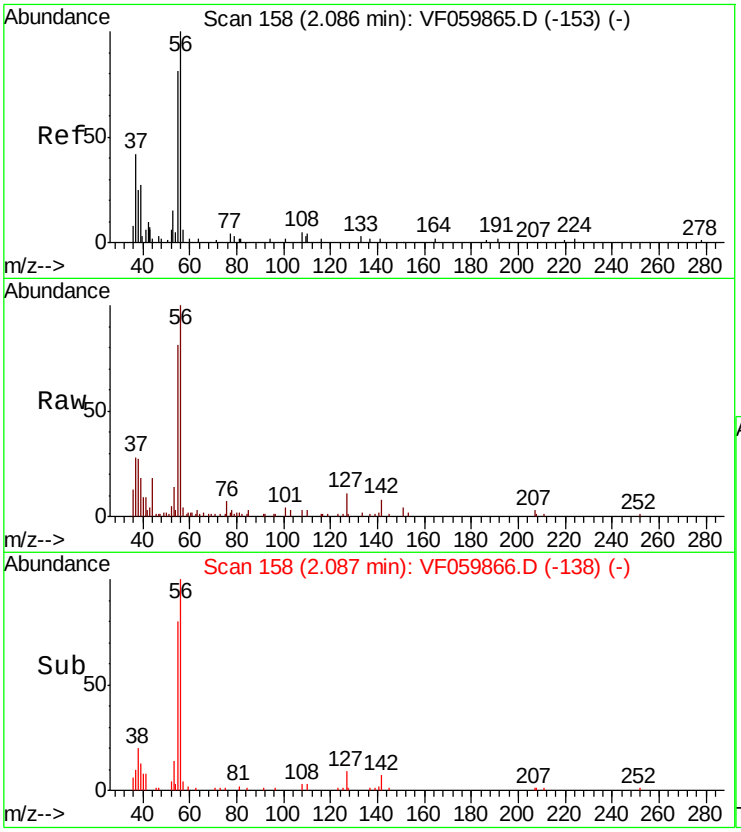


#12
1,1-Dichloroethene
Concen: 76.069 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 96 Resp: 125632

Ion	Ratio	Lower	Upper
96	100		
61	250.4	230.2	345.2
98	64.8	52.7	79.1



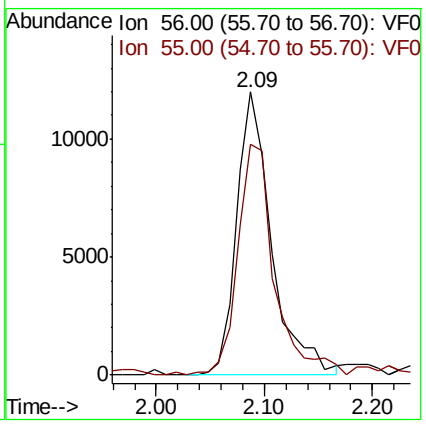


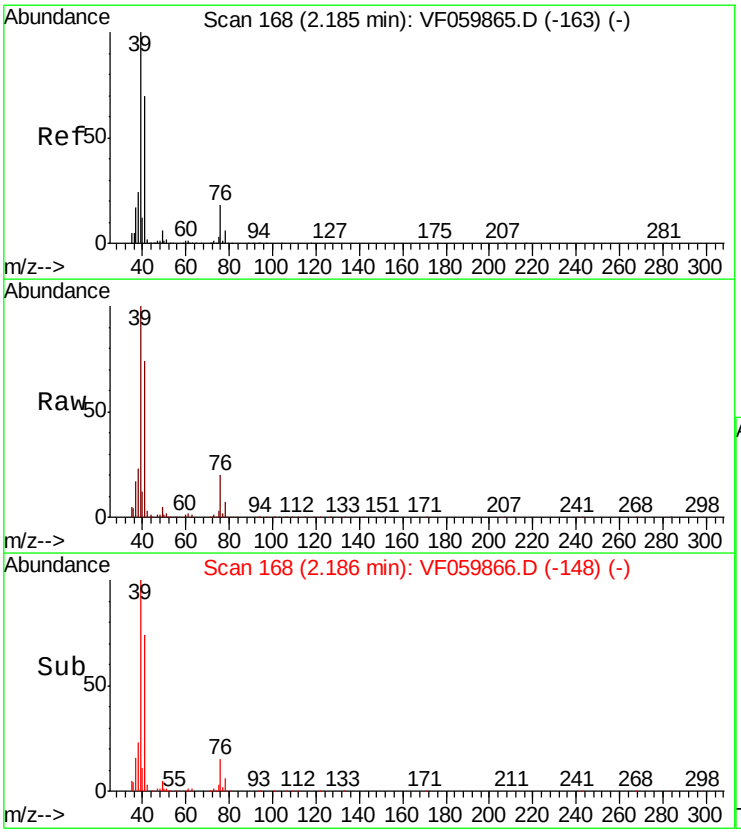
#13
Acrolein
Concen: 382.830 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 27023

Ion	Ratio	Lower	Upper
56	100		
55	81.4	64.6	96.8

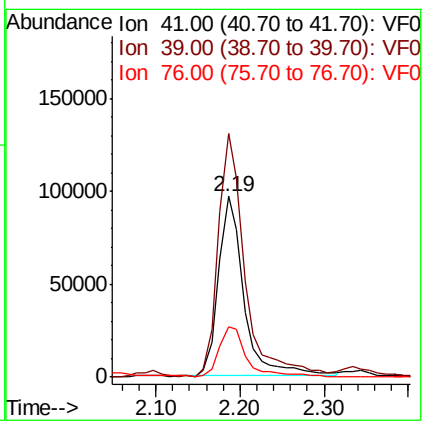


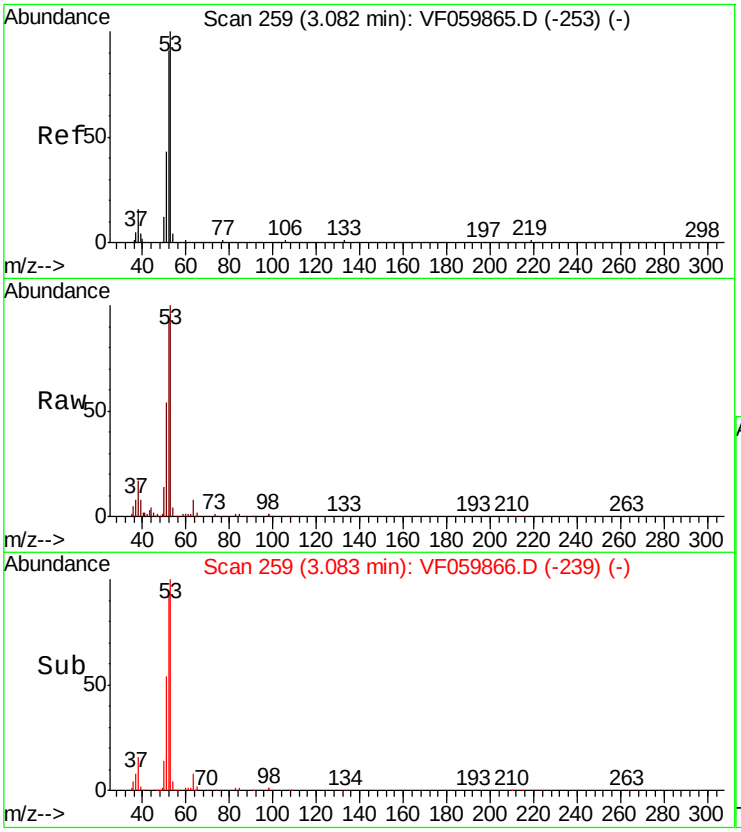


#14
Allyl chloride
Concen: 77.444 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 41 Resp: 205028

Ion	Ratio	Lower	Upper
41	100		
39	134.8	114.6	171.8
76	27.6	21.0	31.4



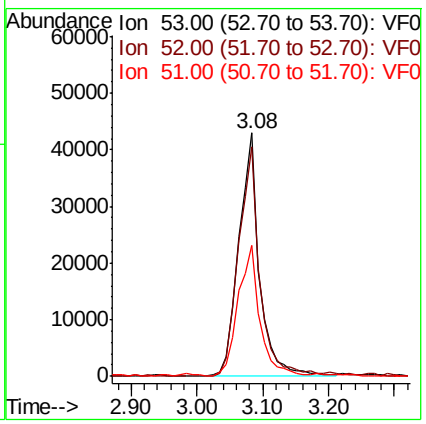


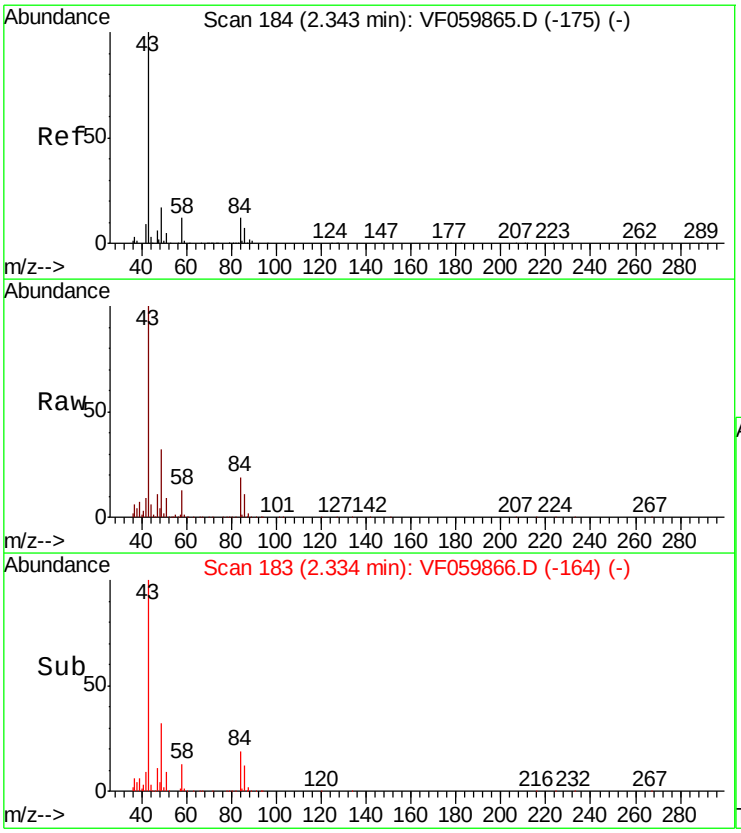
#15
Acrylonitrile
Concen: 354.874 ug/l
RT: 3.08 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 95523

Ion	Ratio	Lower	Upper
53	100		
52	94.0	72.9	109.3
51	54.0	34.5	51.7#

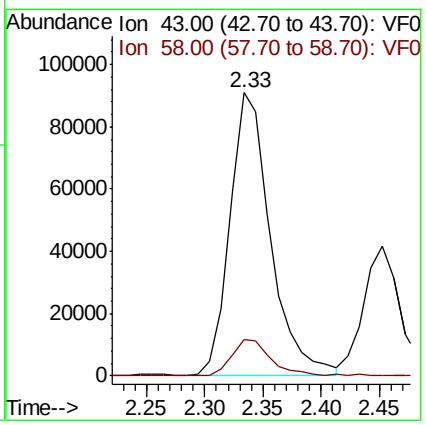


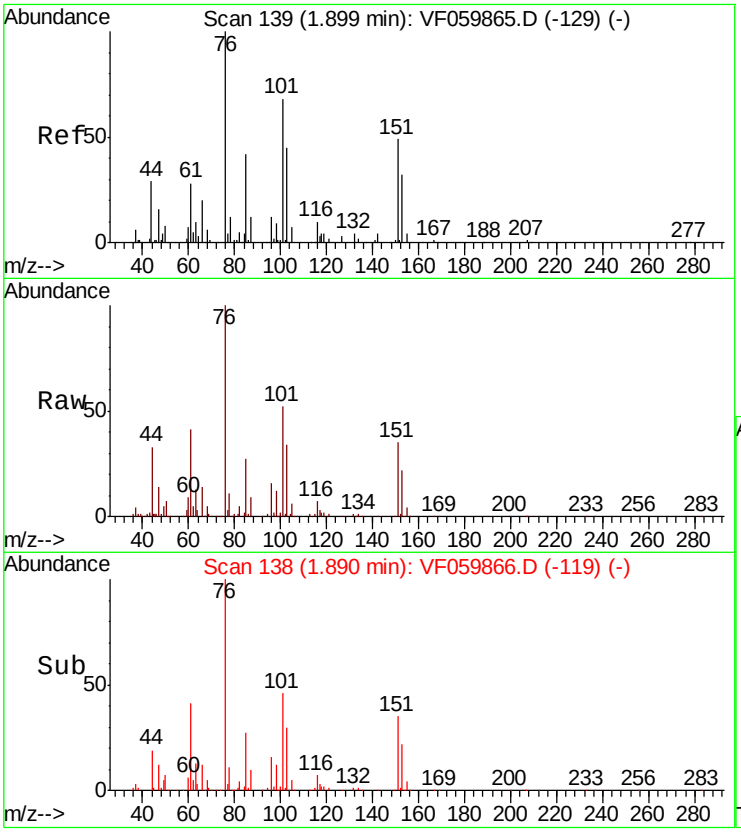


#16
Acetone
Concen: 326.302 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 43 Resp: 217573

Ion	Ratio	Lower	Upper
43	100		
58	12.9	9.4	14.0



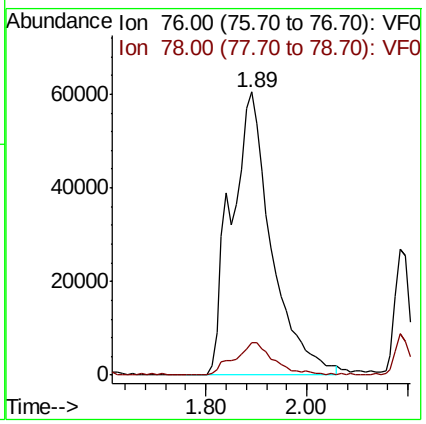


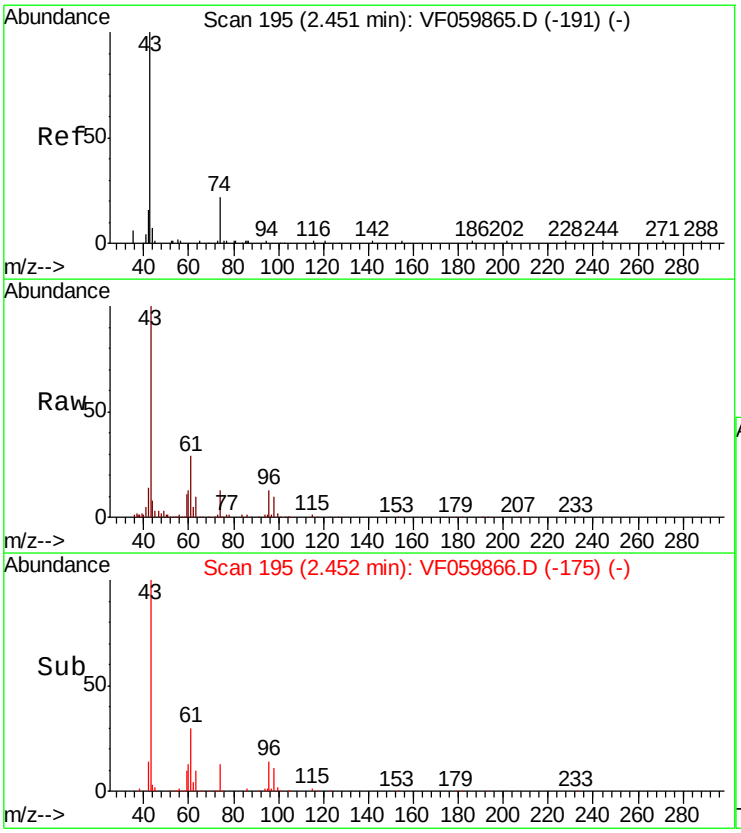
#17
Carbon Disulfide
Concen: 81.867 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 336582

Ion	Ratio	Lower	Upper
76	100		
78	11.3	9.3	13.9

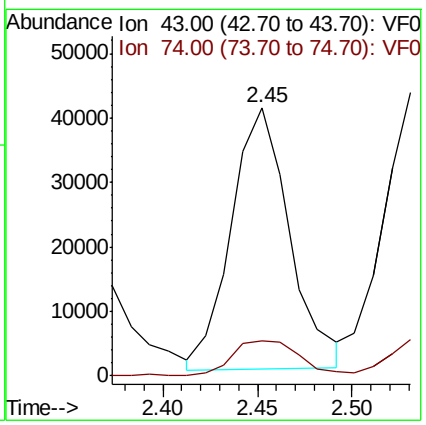


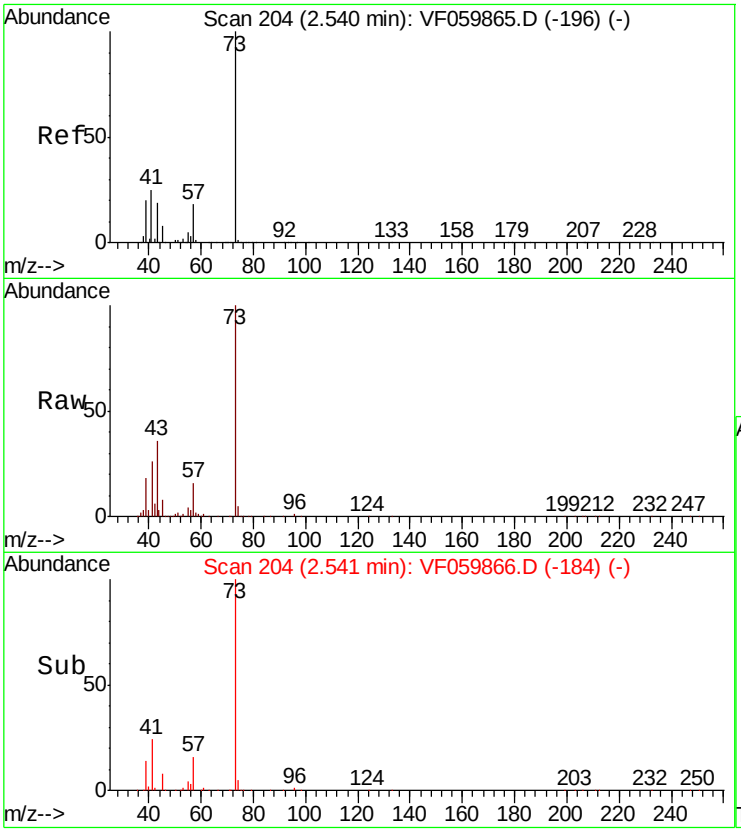


#18
Methyl Acetate
Concen: 69.662 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 43 Resp: 86742

Ion	Ratio	Lower	Upper
43	100		
74	13.0	16.3	24.5#



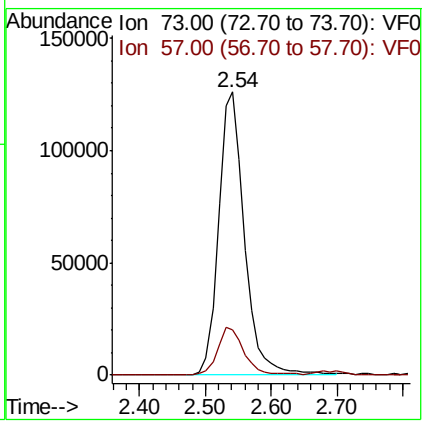


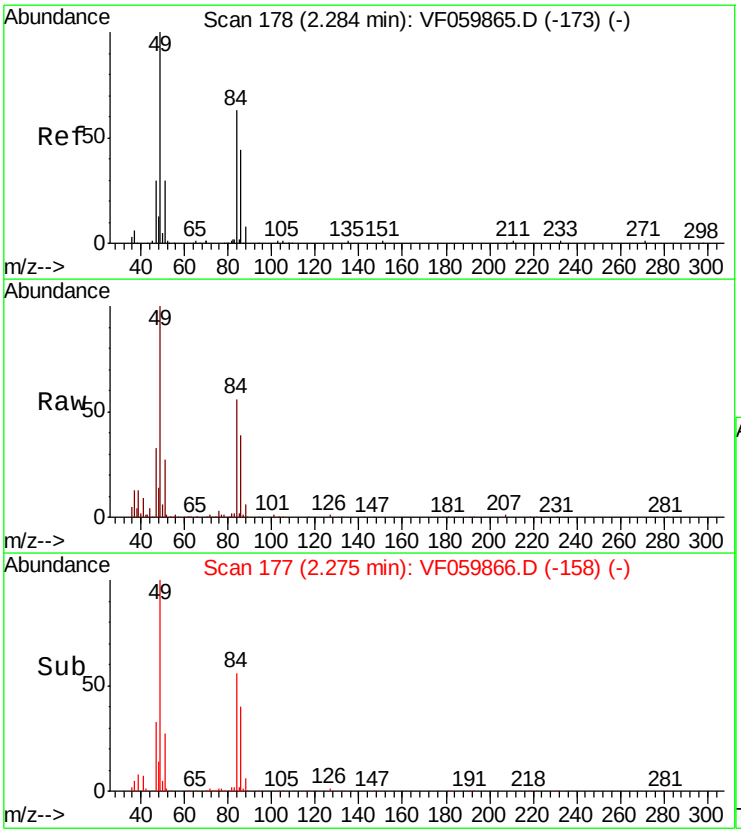
#19
Methyl tert-butyl Ether
Concen: 70.144 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 343724

Ion	Ratio	Lower	Upper
73	100		
57	16.0	14.3	21.5

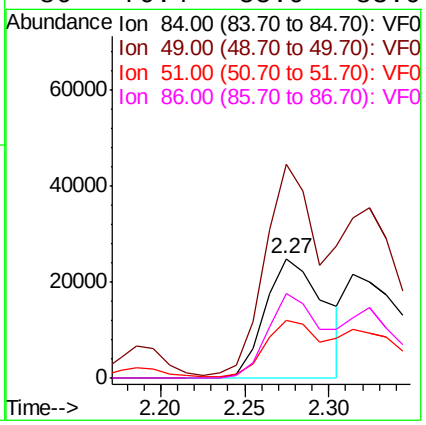


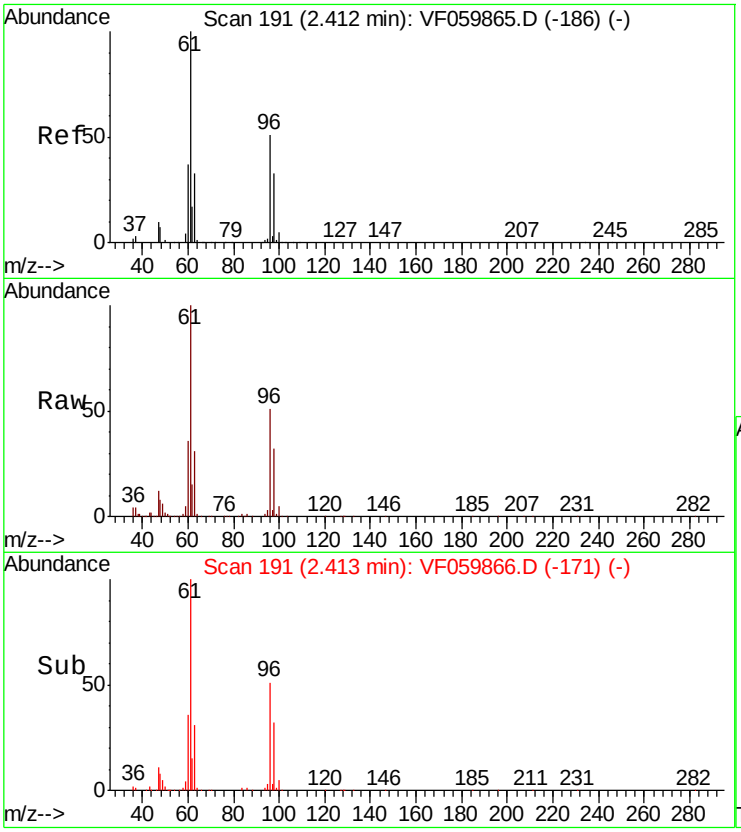


#20
Methylene Chloride
Concen: 32.007 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 84 Resp: 61105

Ion	Ratio	Lower	Upper
84	100		
49	178.9	128.7	193.1
51	48.8	39.3	58.9
86	70.4	55.9	83.9



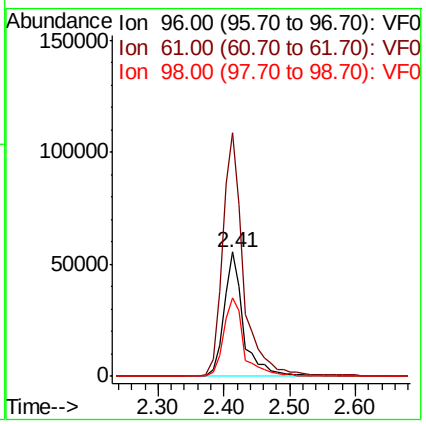


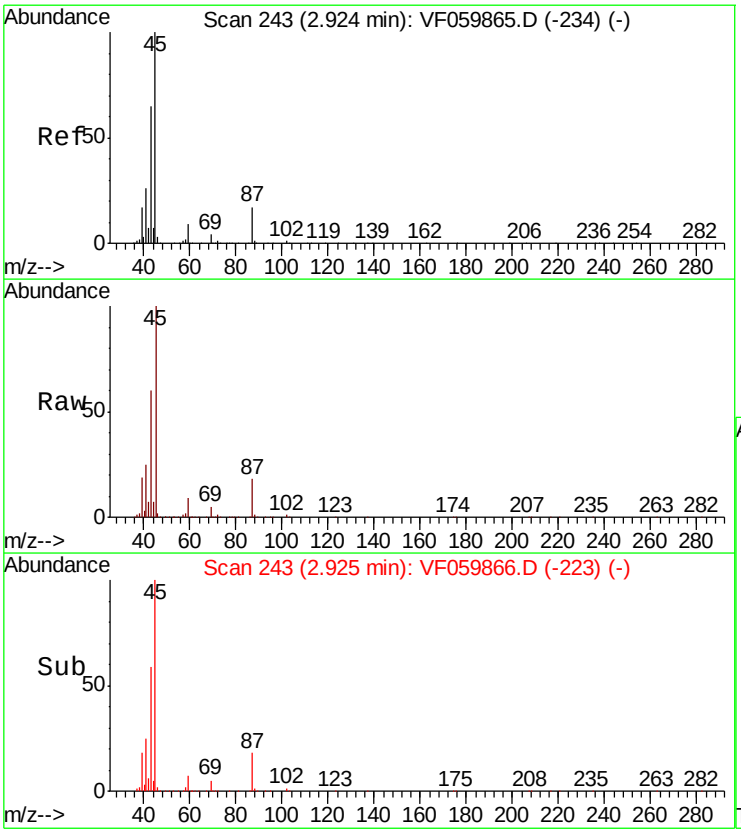
#21
trans-1,2-Dichloroethene
Concen: 69.570 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 115086

Ion	Ratio	Lower	Upper
96	100		
61	196.2	158.2	237.4
98	63.5	52.0	78.0

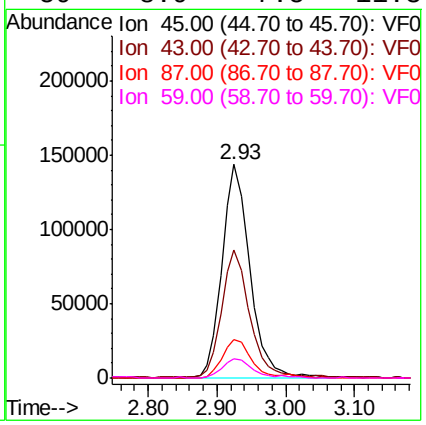


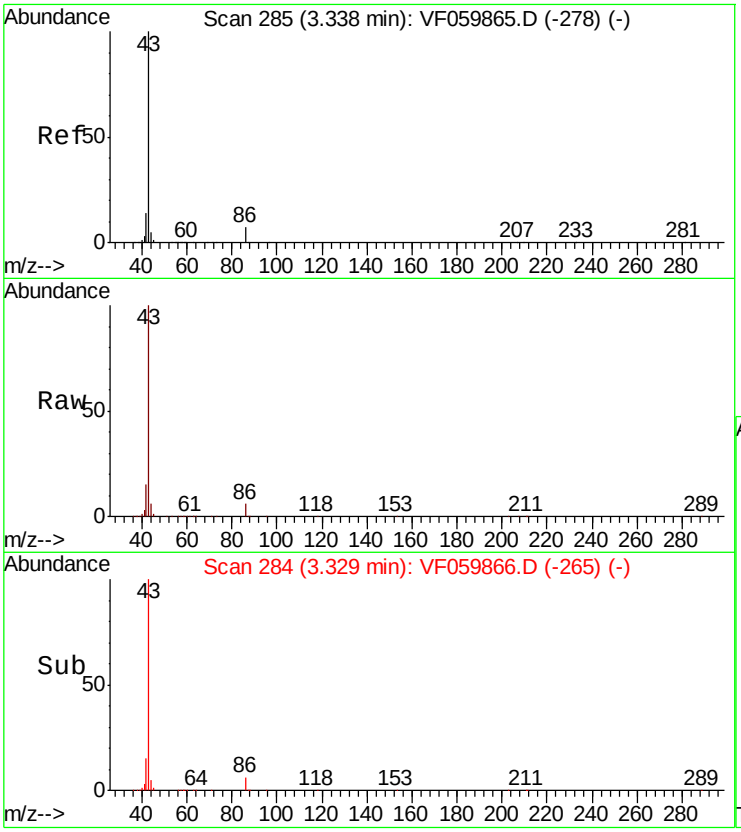


#22
Diisopropyl ether
Concen: 73.715 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 45 Resp: 404853

Ion	Ratio	Lower	Upper
45	100		
43	59.7	52.1	78.1
87	17.8	13.8	20.8
59	8.9	7.5	11.3



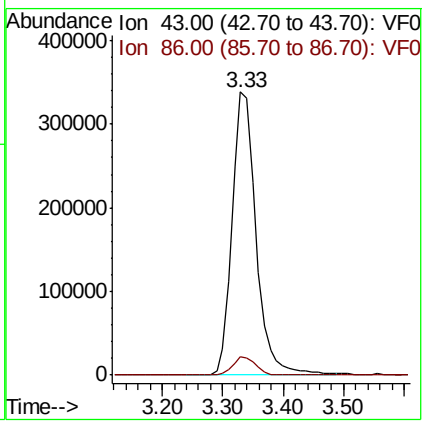


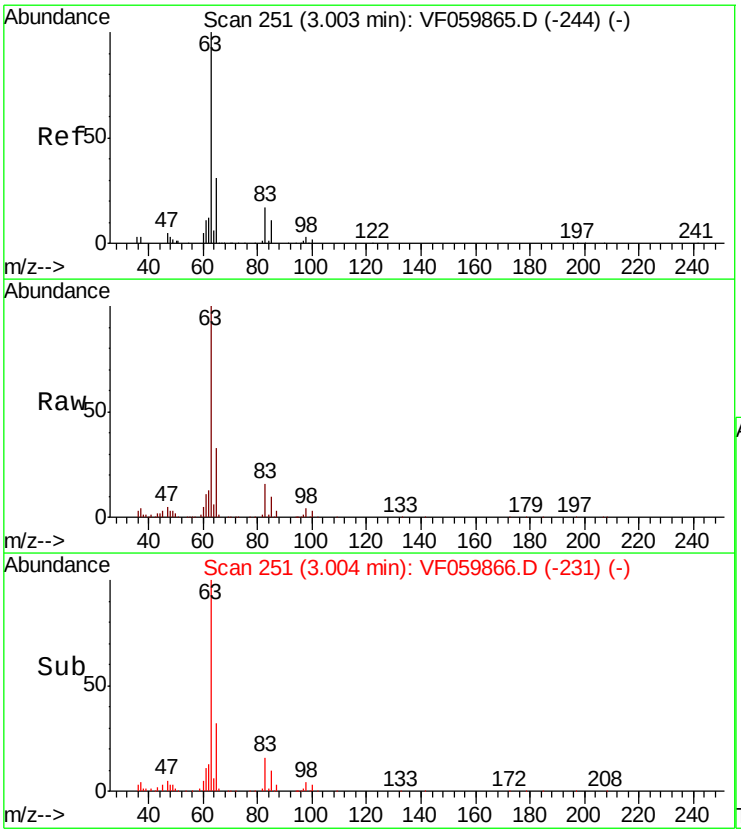
#23
Vinyl Acetate
Concen: 333.528 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 930253

Ion	Ratio	Lower	Upper
43	100		
86	6.5	5.6	8.4

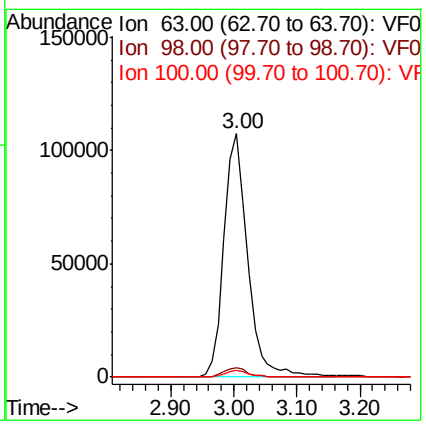


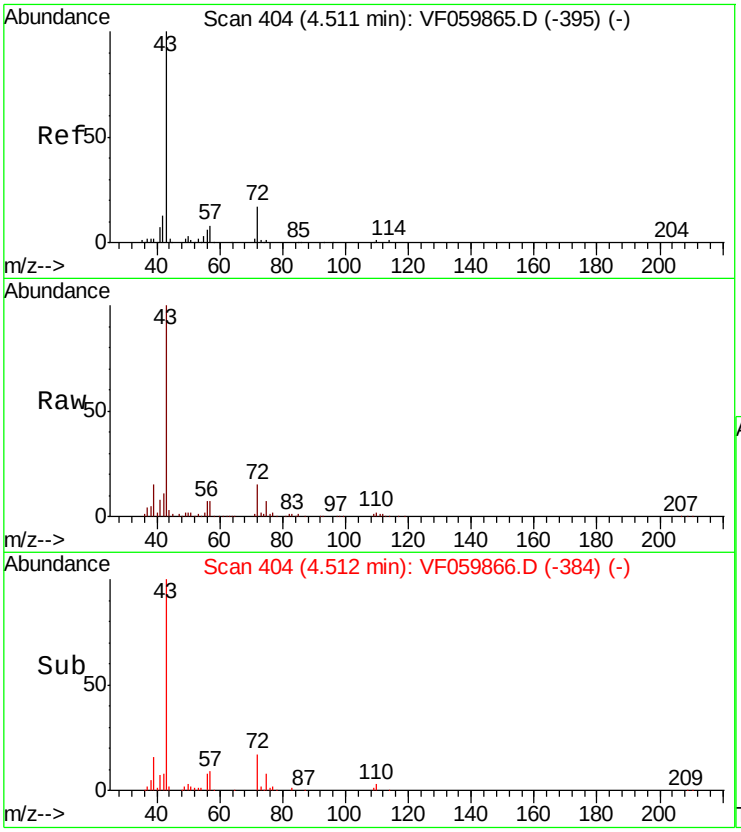


#24
1,1-Dichloroethane
Concen: 72.924 ug/l
RT: 3.00 min Scan# 251
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 63 Resp: 280748

Ion	Ratio	Lower	Upper
63	100		
98	3.9	1.9	5.7
100	2.6	1.1	3.5



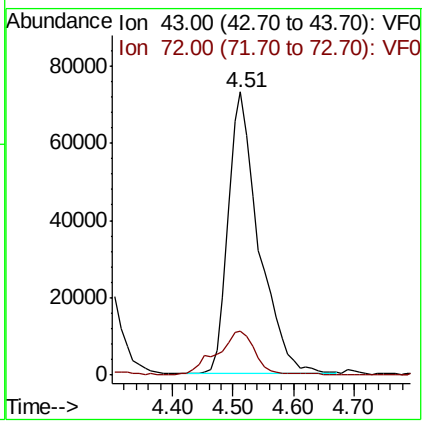


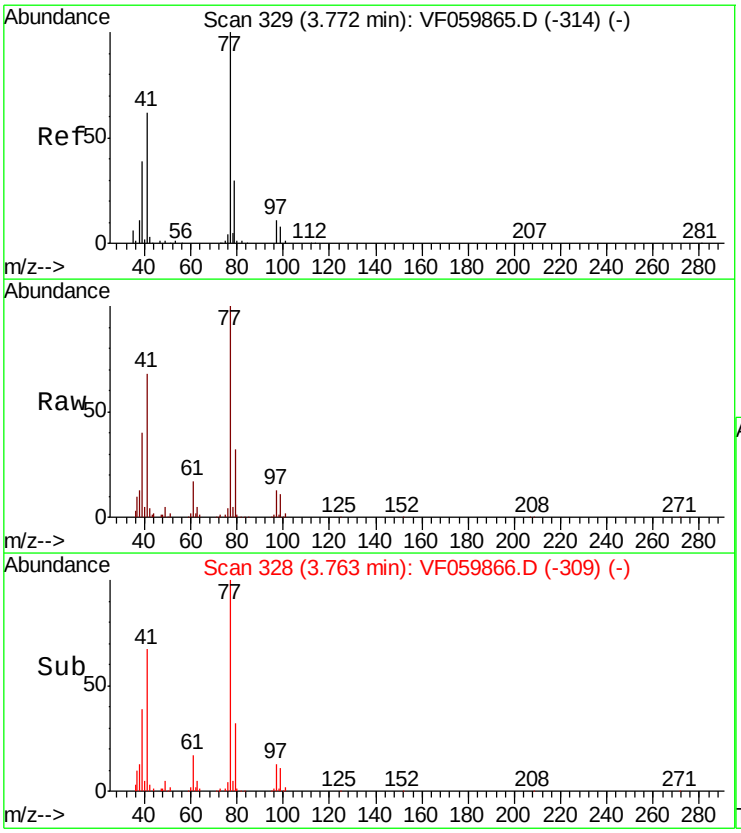
#25
2-Butanone
Concen: 357.965 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 257114

Ion	Ratio	Lower	Upper
43	100		
72	15.3	13.9	20.9

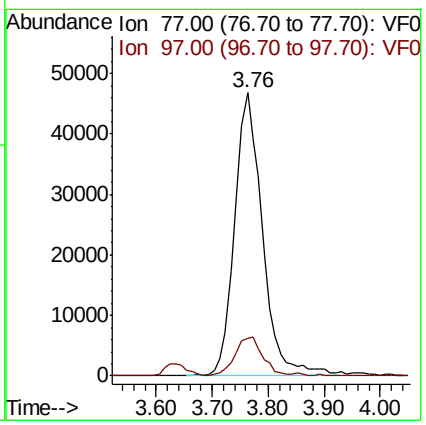


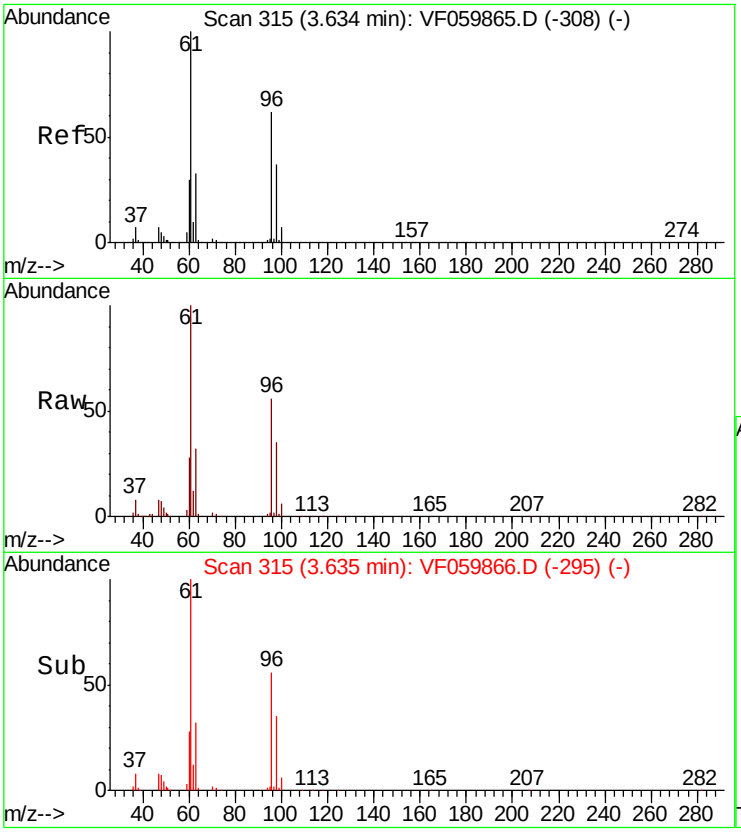


#26
2,2-Dichloropropane
Concen: 61.074 ug/l
RT: 3.76 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 77 Resp: 161877

Ion	Ratio	Lower	Upper
77	100		
97	13.5	6.8	20.3



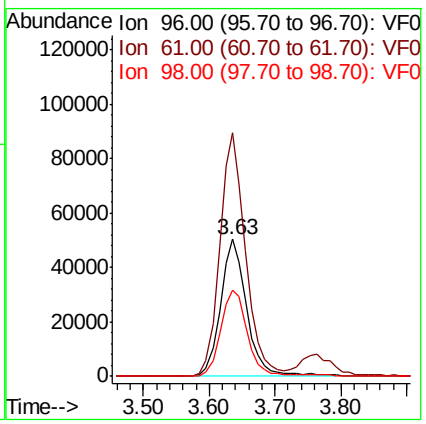


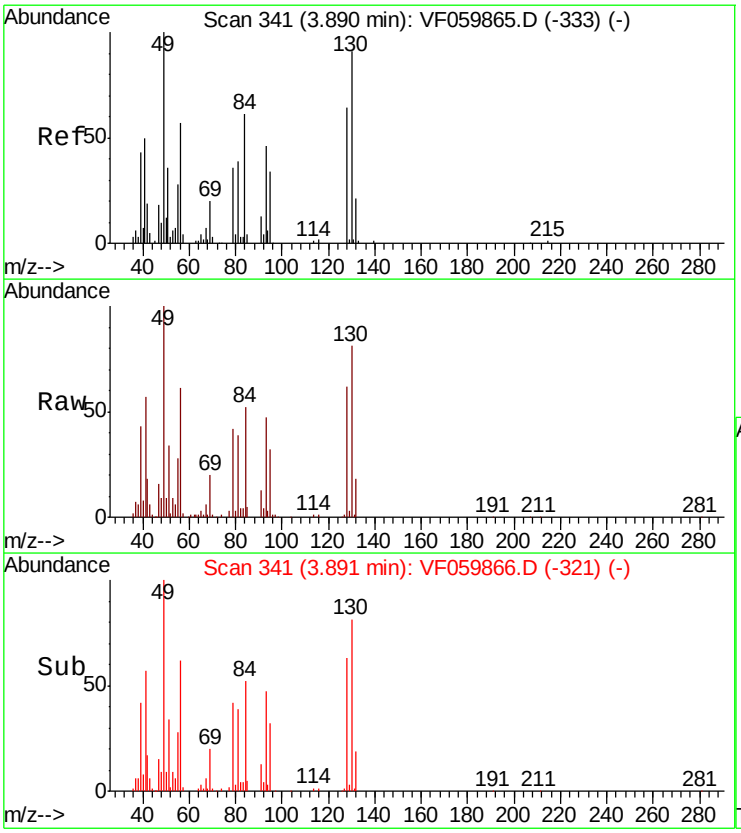
#27
cis-1,2-Dichloroethene
Concen: 68.570 ug/l
RT: 3.63 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 139100

Ion	Ratio	Lower	Upper
96	100		
61	177.4	0.0	320.8
98	62.4	0.0	117.6

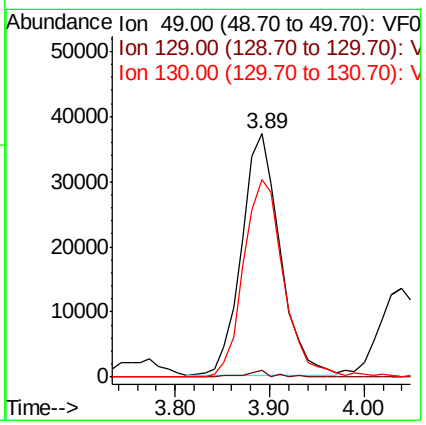


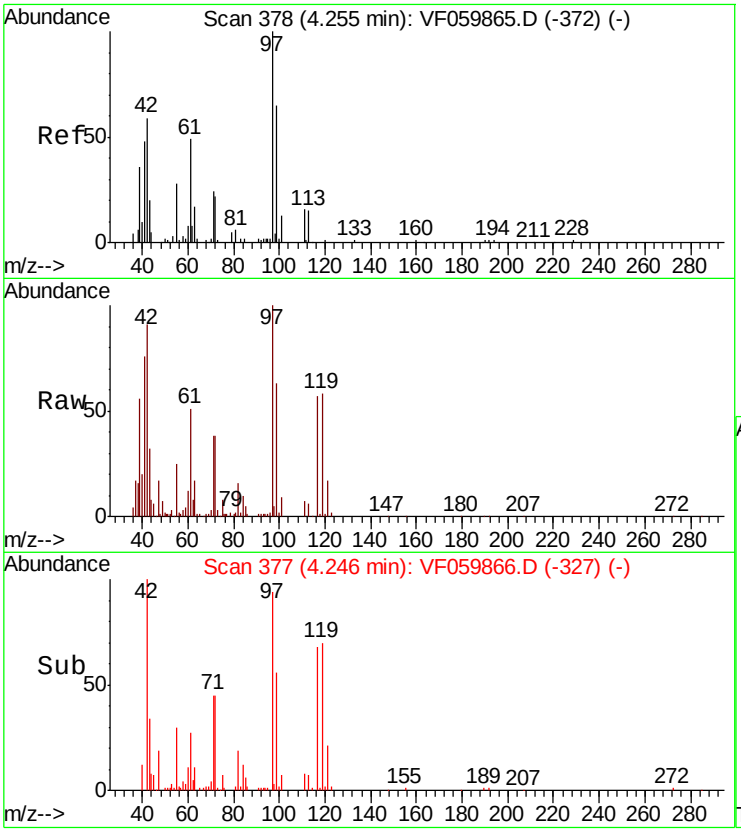


#28
Bromochloromethane
Concen: 70.155 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 49 Resp: 104827

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	4.6
130	81.0	73.8	110.8



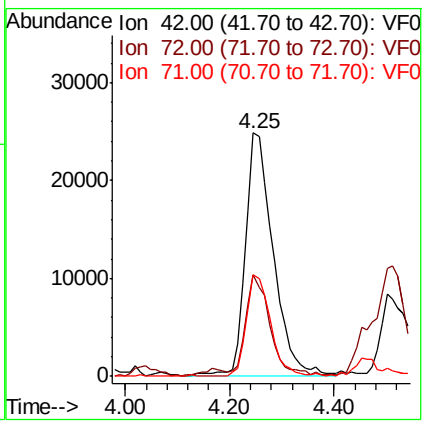


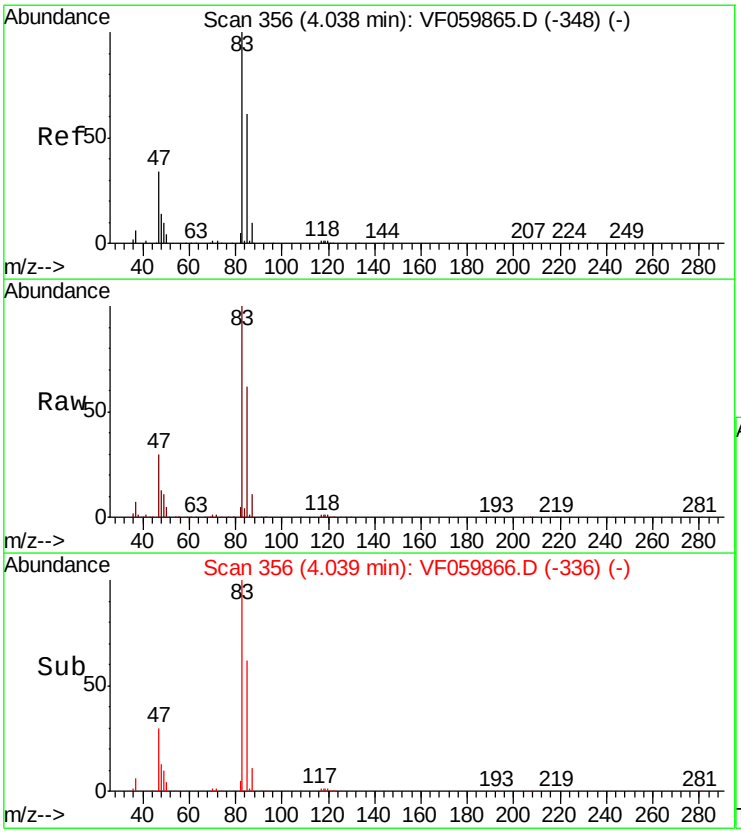
#29
Tetrahydrofuran
Concen: 310.231 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 88002

Ion	Ratio	Lower	Upper
42	100		
72	35.1	29.3	43.9
71	36.5	30.0	45.0

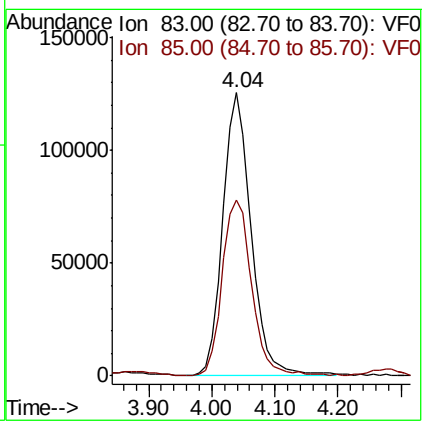


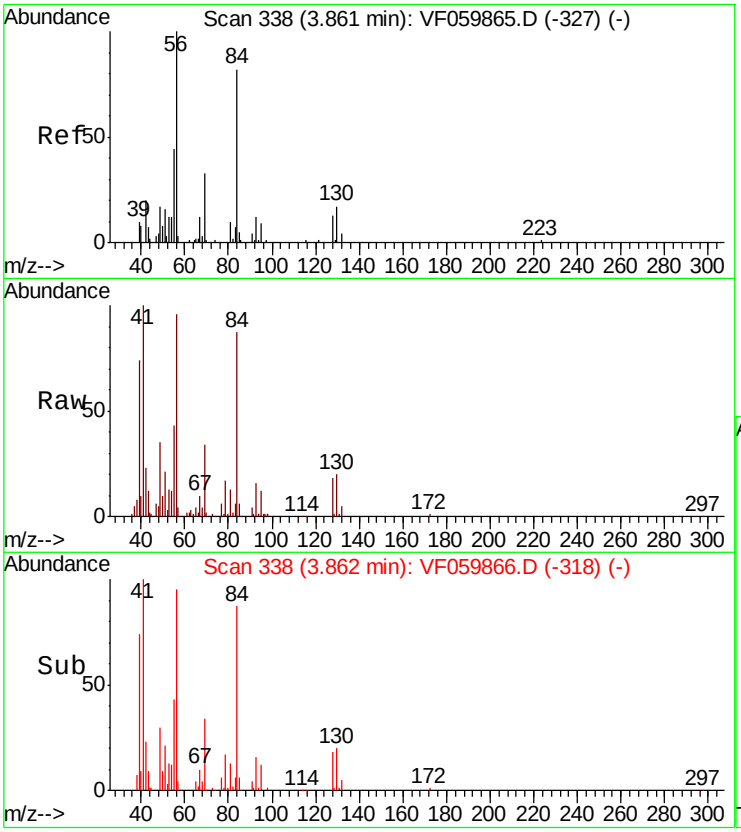


#30
Chloroform
Concen: 72.360 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 83 Resp: 388573

Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.3	73.9



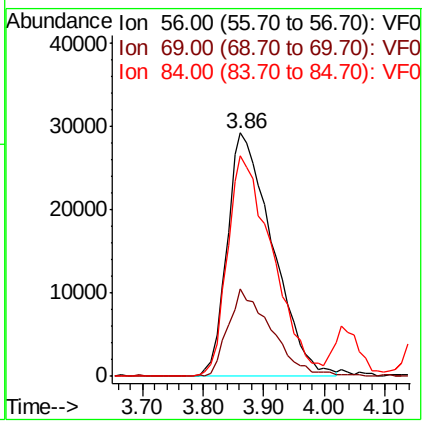


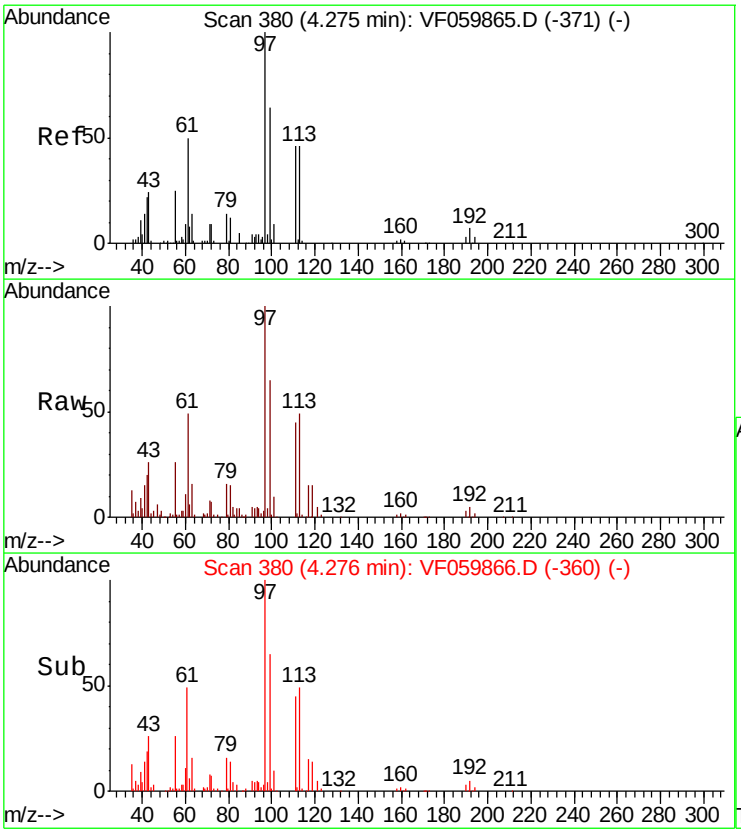
#31
Cyclohexane
Concen: 73.063 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 152527

Ion	Ratio	Lower	Upper
56	100		
69	36.0	26.7	40.1
84	90.6	65.9	98.9

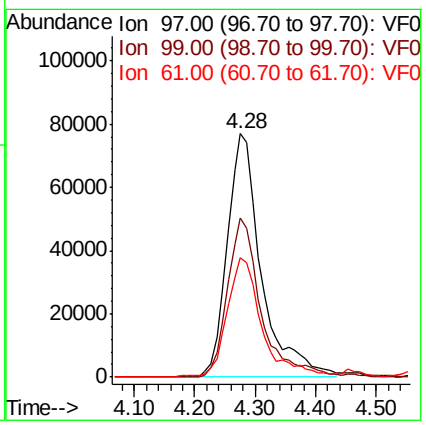


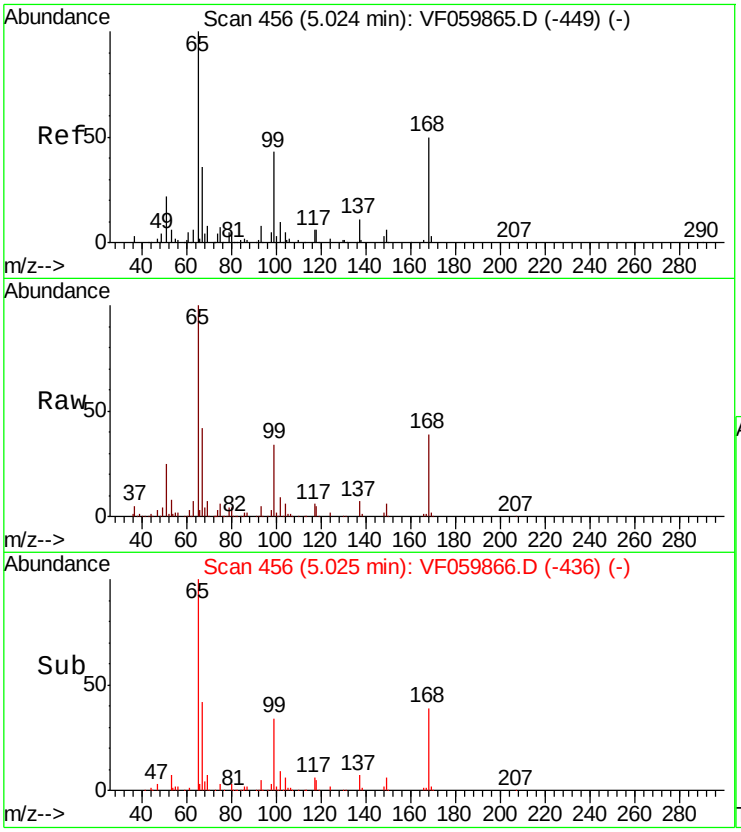


#32
1,1,1-Trichloroethane
Concen: 71.665 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 97 Resp: 301692

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.4	77.2
61	48.9	40.8	61.2



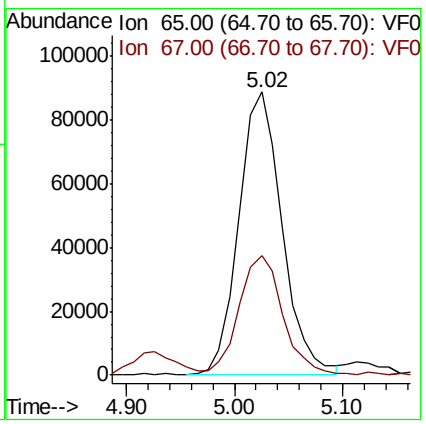


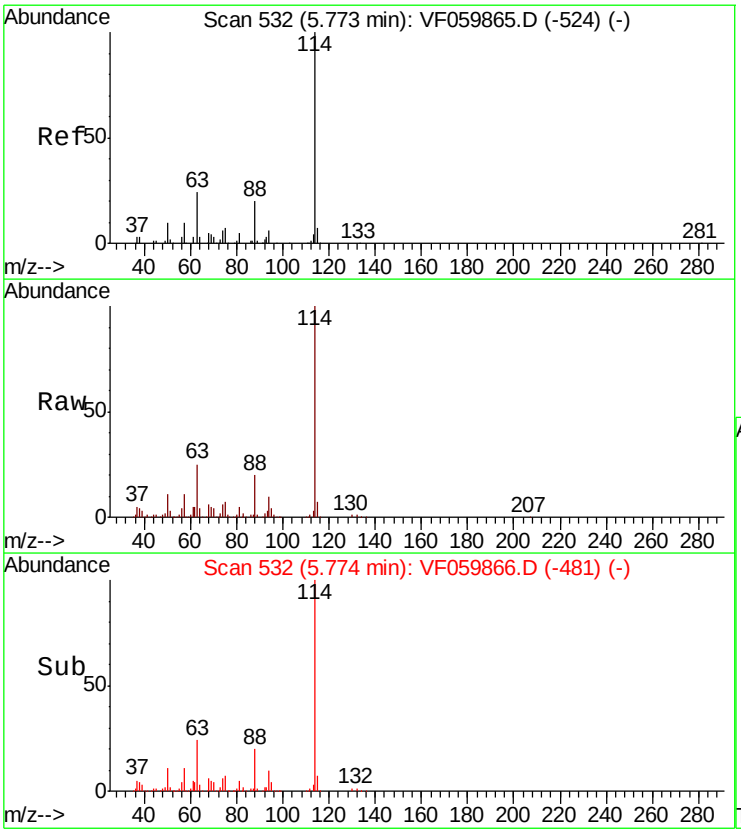
#33
1,2-Dichloroethane-d4
Concen: 66.978 ug/l
RT: 5.02 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 248886

Ion	Ratio	Lower	Upper
65	100		
67	42.4	0.0	77.2

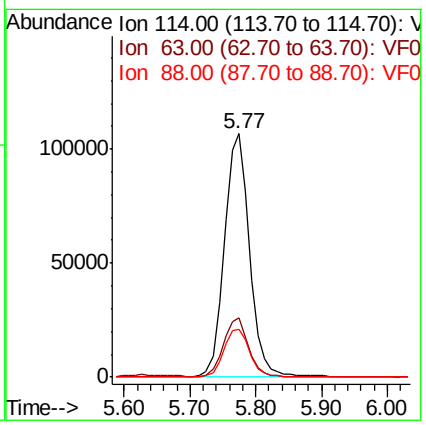


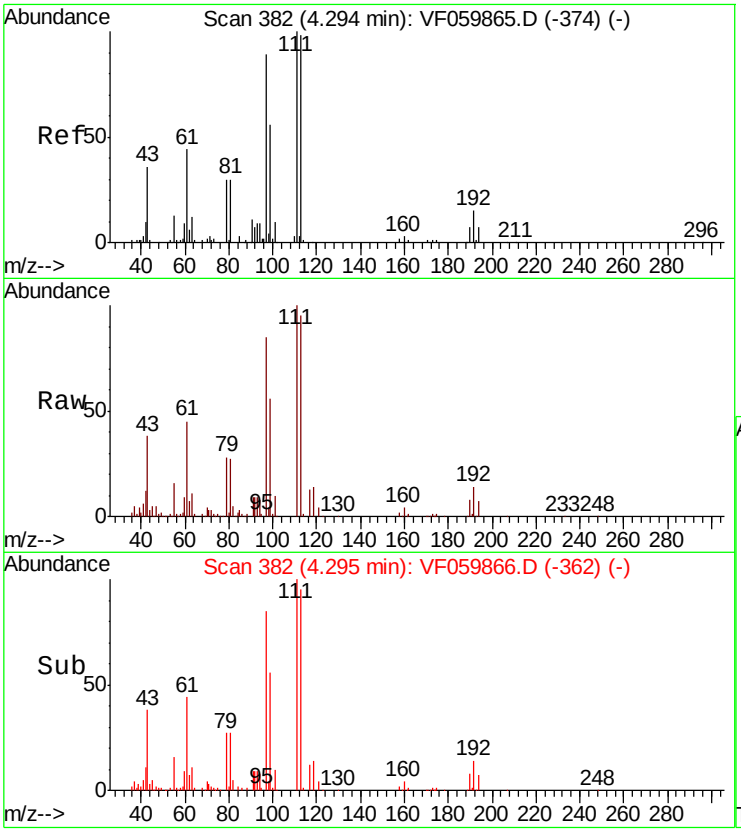


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:114 Resp: 286836

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	48.0
88	19.6	0.0	39.4



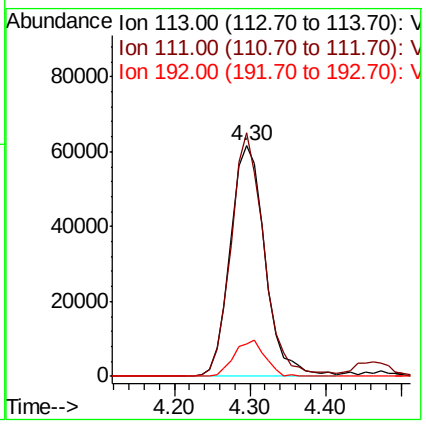


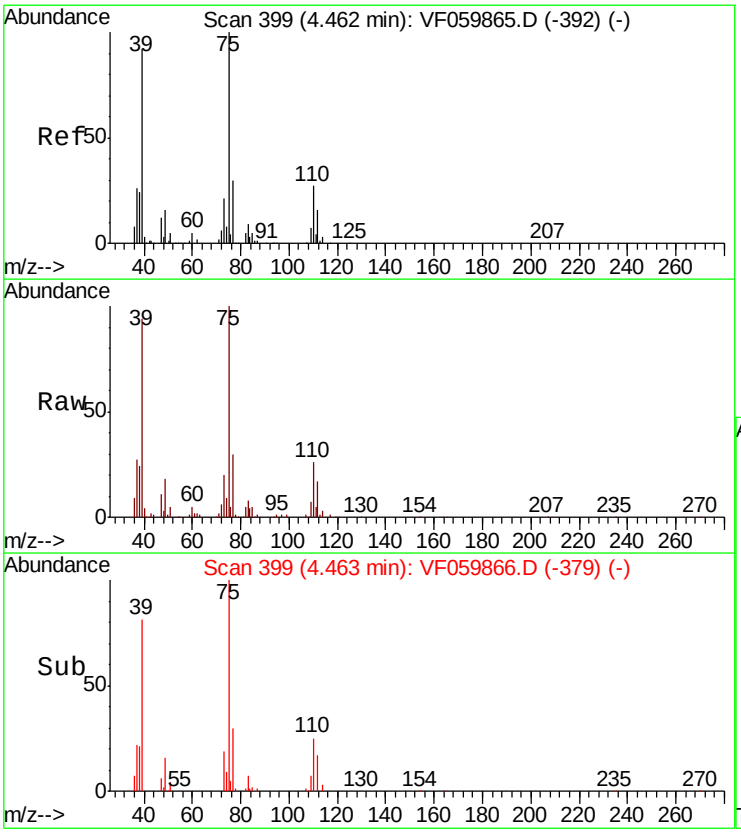
#35
Dibromofluoromethane
Concen: 65.191 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 195601

Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.8	122.8
192	14.3	12.4	18.6

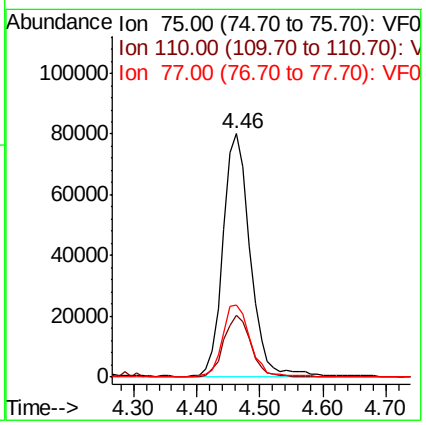


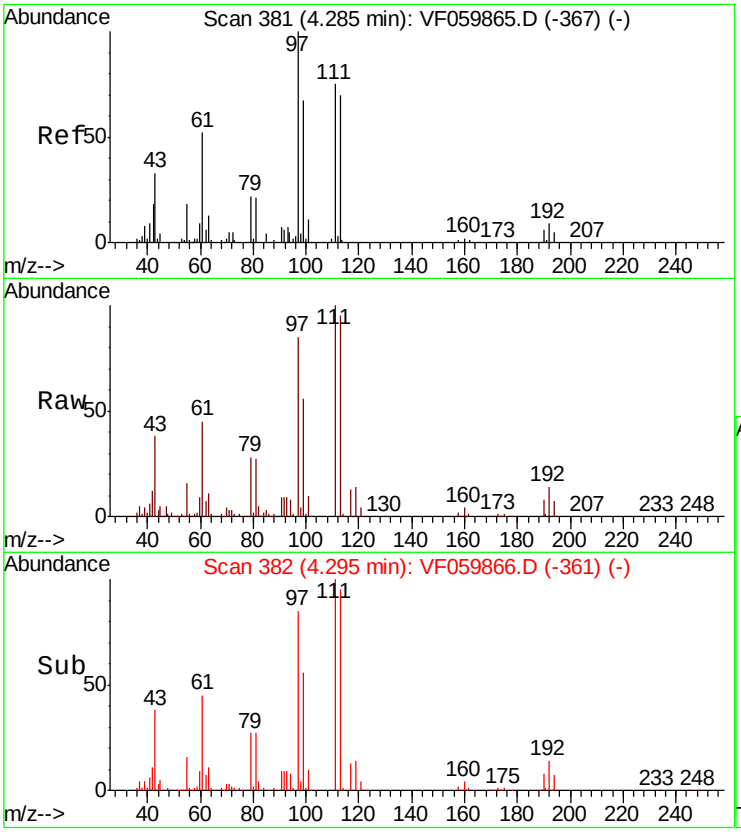


#36
1,1-Dichloropropene
Concen: 70.610 ug/l
RT: 4.46 min Scan# 399
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 75 Resp: 240964

Ion	Ratio	Lower	Upper
75	100		
110	25.6	13.6	40.7
77	29.8	23.7	35.5



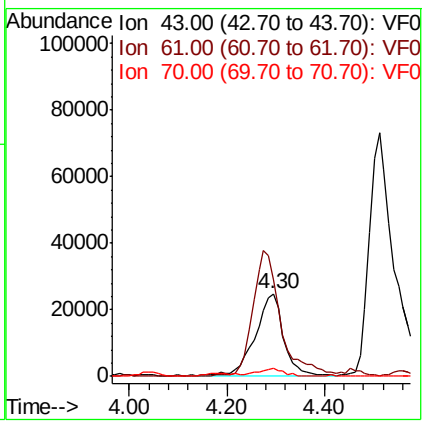


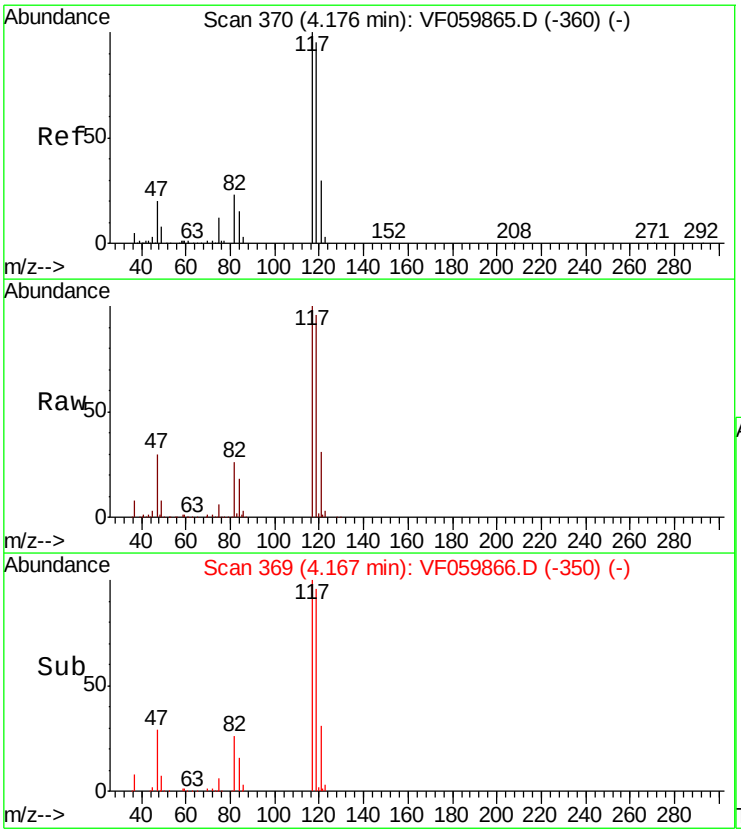
#37
Ethyl Acetate
Concen: 59.275 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 98452

Ion	Ratio	Lower	Upper
43	100		
61	117.0	123.7	185.5#
70	9.2	7.8	11.8

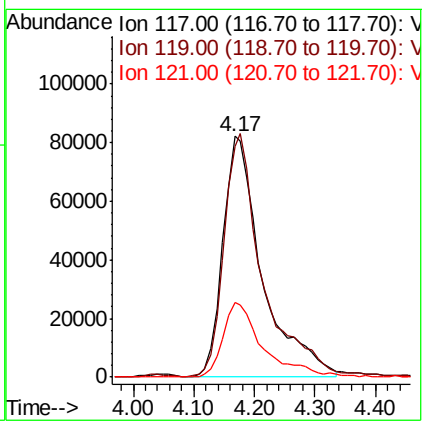


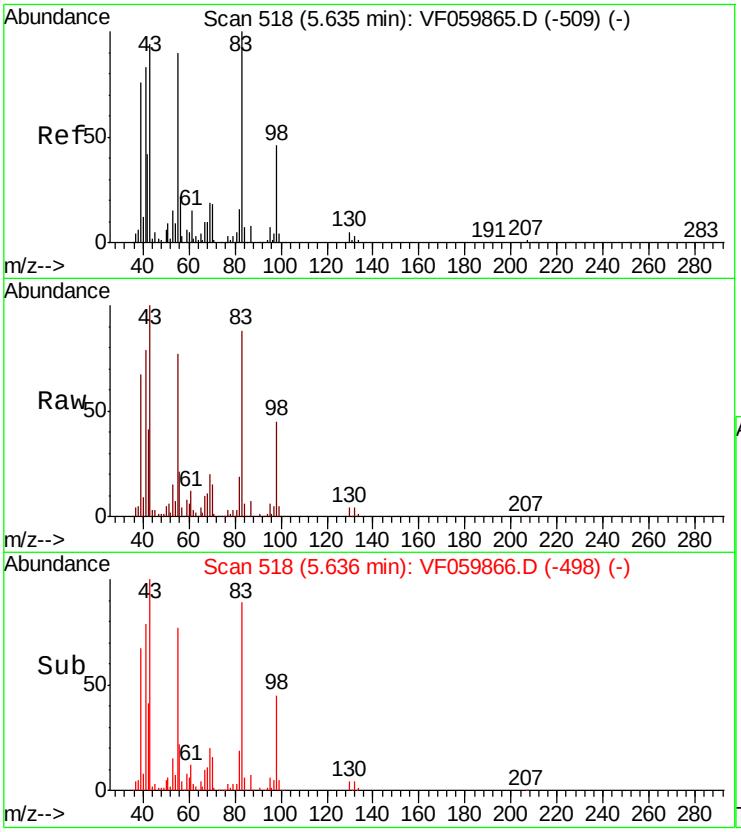


#38
Carbon Tetrachloride
Concen: 79.731 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:117 Resp: 373151

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
121	31.2	23.8	35.8



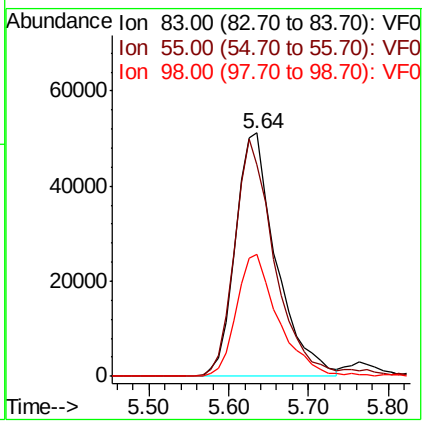


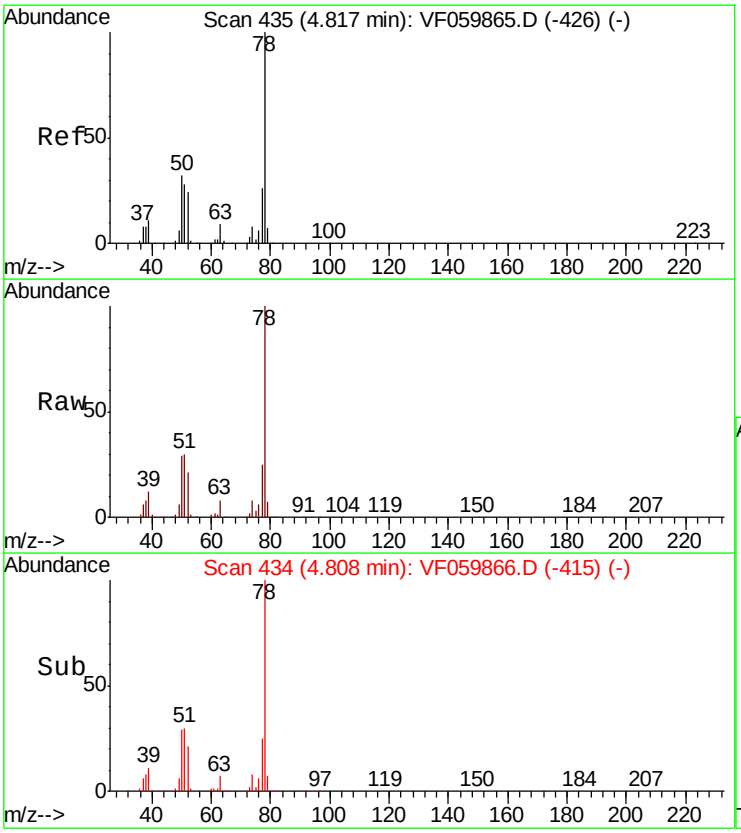
#39
Methylcyclohexane
Concen: 70.550 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 181659

Ion	Ratio	Lower	Upper
83	100		
55	87.0	72.0	108.0
98	50.3	36.6	54.8

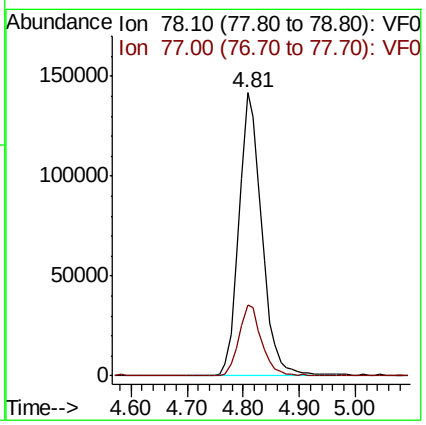


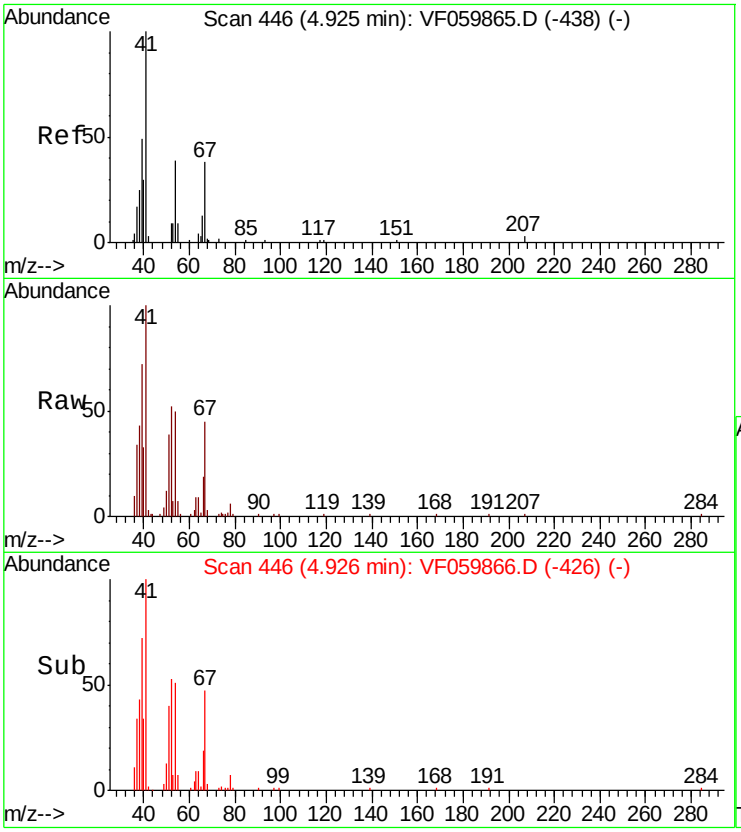


#40
Benzene
Concen: 67.852 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 78 Resp: 401836

Ion	Ratio	Lower	Upper
78	100		
77	25.1	20.7	31.1



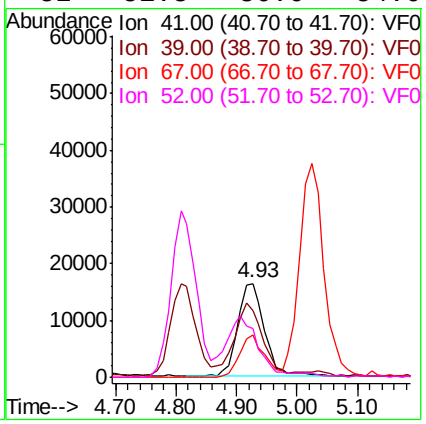


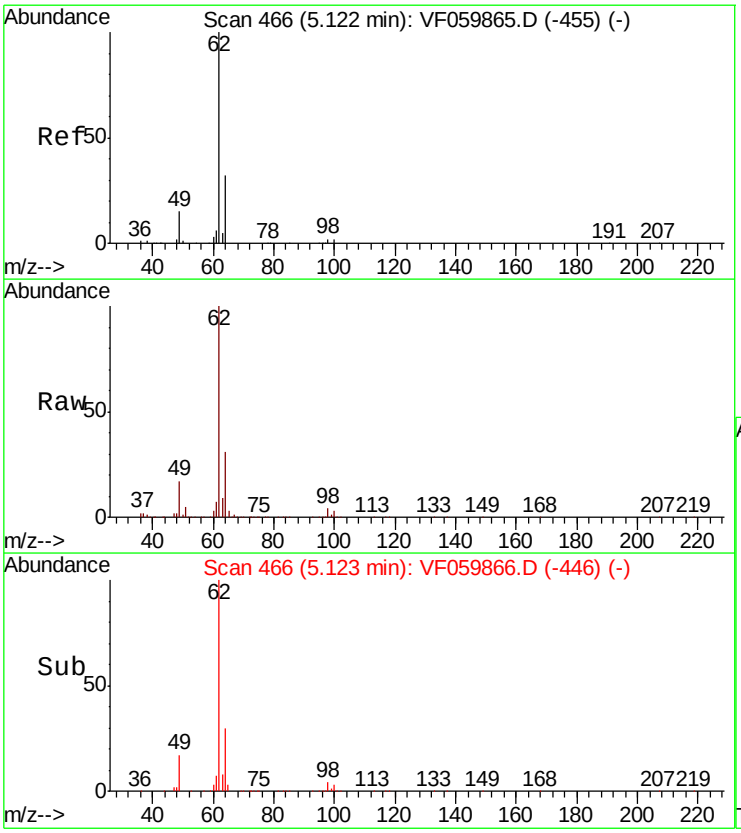
#41
Methacrylonitrile
Concen: 62.821 ug/l
RT: 4.93 min Scan# 446
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 51265

Ion	Ratio	Lower	Upper
41	100		
39	71.5	55.1	82.7
67	45.3	30.3	45.5
52	51.8	36.0	54.0

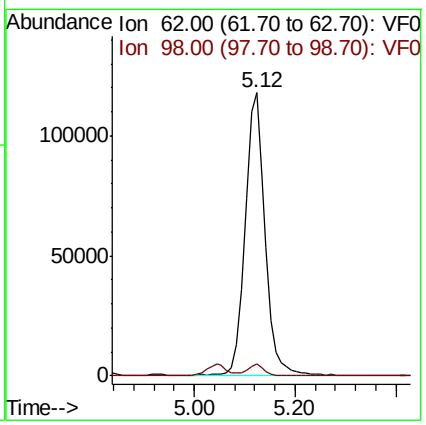


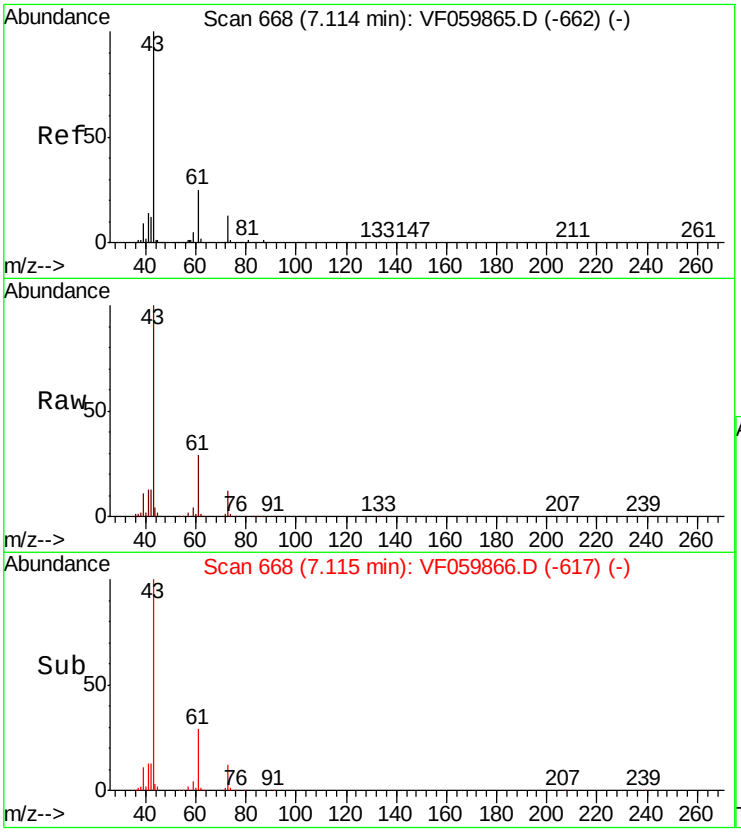


#42
1,2-Dichloroethane
Concen: 76.653 ug/l
RT: 5.12 min Scan# 466
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 62 Resp: 324183

Ion	Ratio	Lower	Upper
62	100		
98	4.0	0.0	7.6



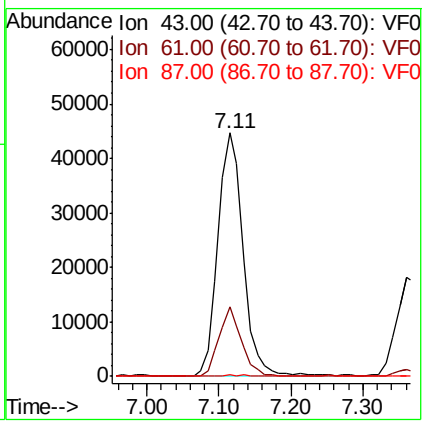


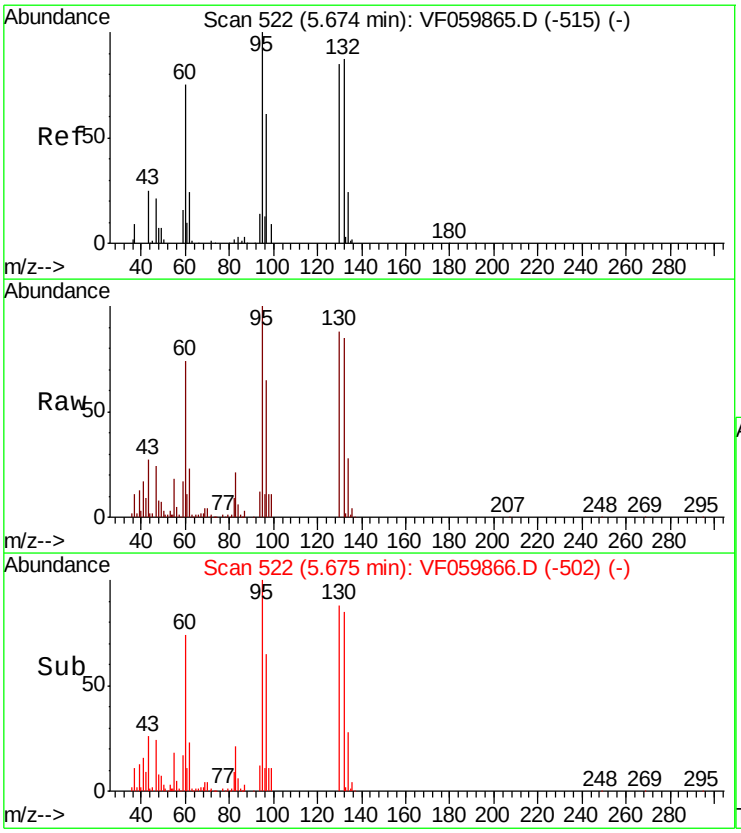
#43
Isopropyl Acetate
Concen: 63.501 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 108082

Ion	Ratio	Lower	Upper
43	100		
61	28.7	20.3	30.5
87	0.4	0.7	1.1#

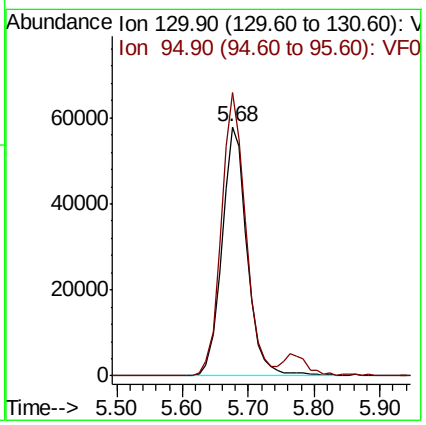


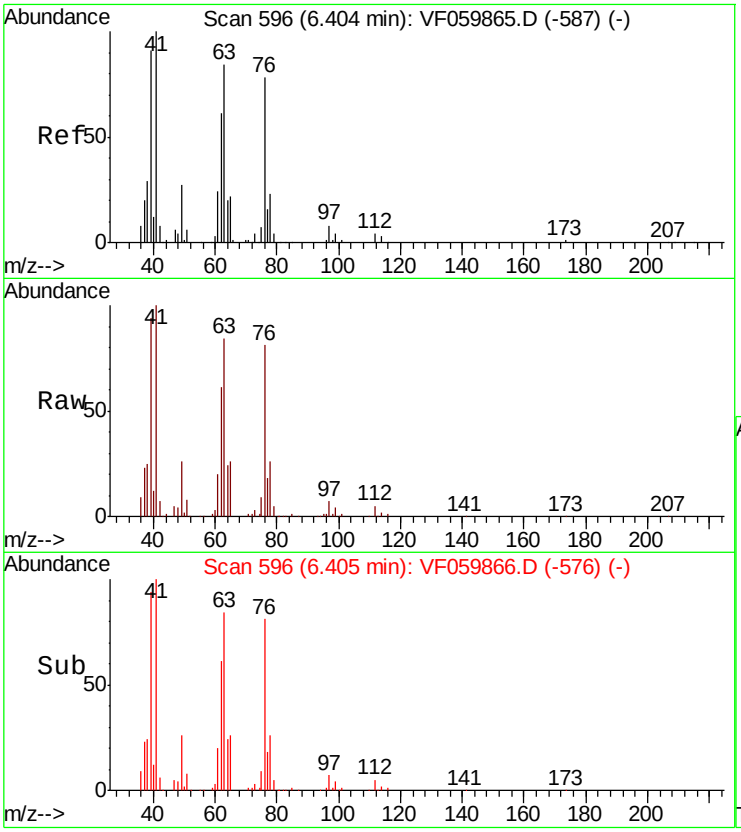


#44
Trichloroethene
Concen: 67.271 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:130 Resp: 154473

Ion	Ratio	Lower	Upper
130	100		
95	113.6	0.0	236.8



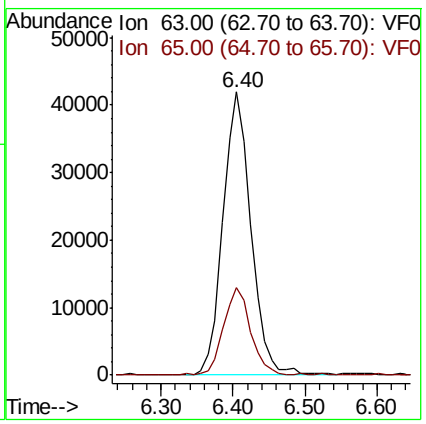


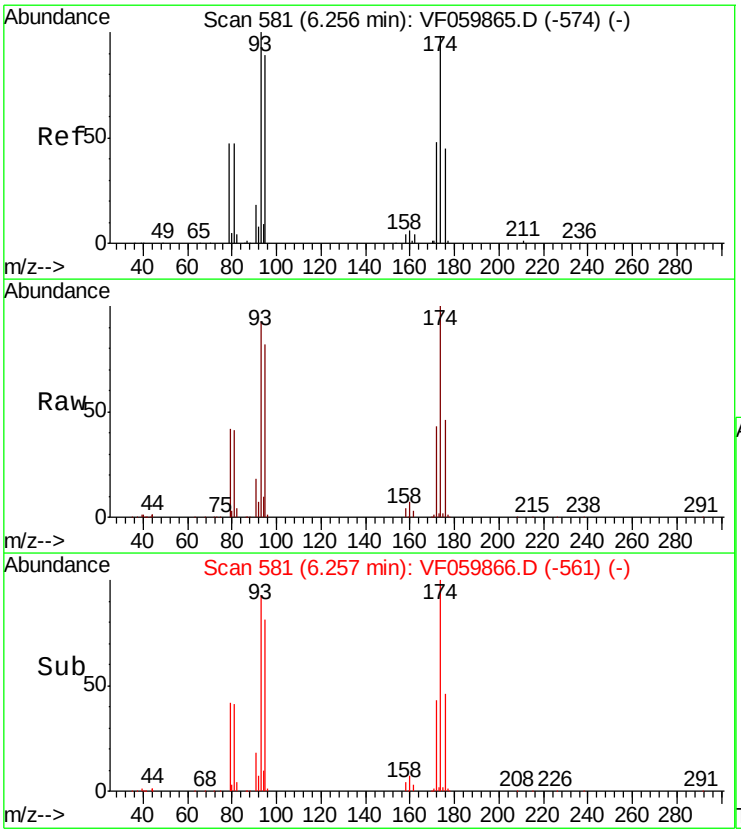
#45
1,2-Dichloropropane
Concen: 72.616 ug/l
RT: 6.40 min Scan# 596
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 112979

Ion	Ratio	Lower	Upper
63	100		
65	30.8	20.4	30.6#

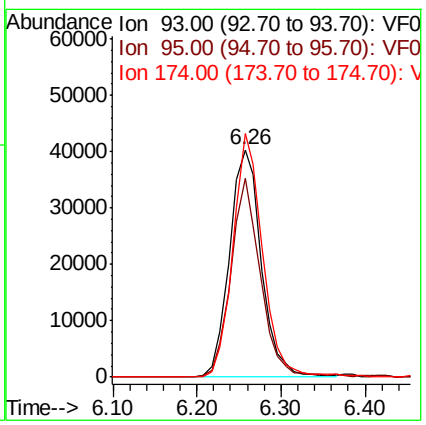


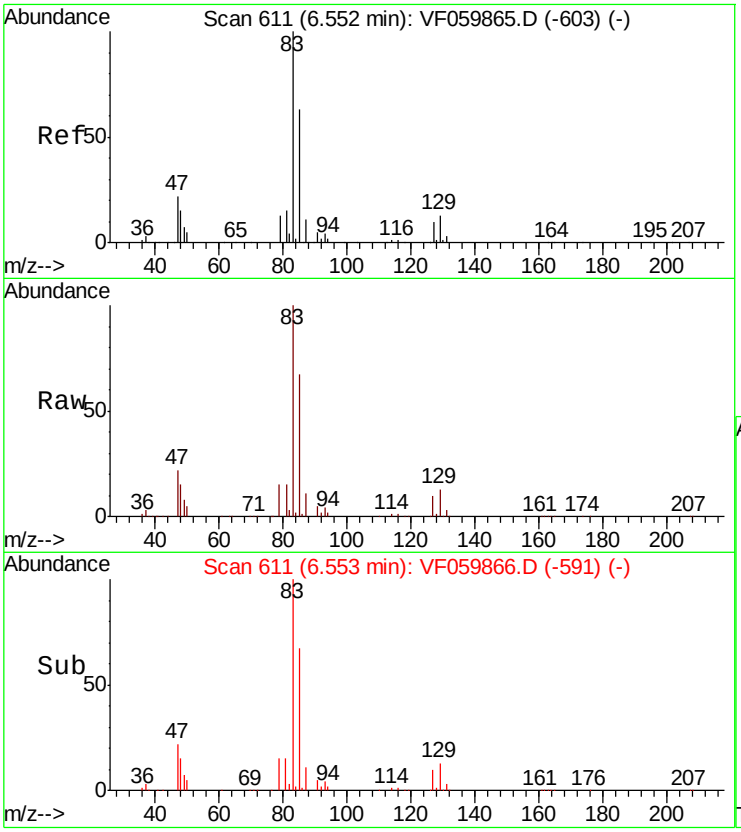


#46
Dibromomethane
Concen: 71.422 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 93 Resp: 105815

Ion	Ratio	Lower	Upper
93	100		
95	88.5	71.4	107.2
174	107.1	78.1	117.1



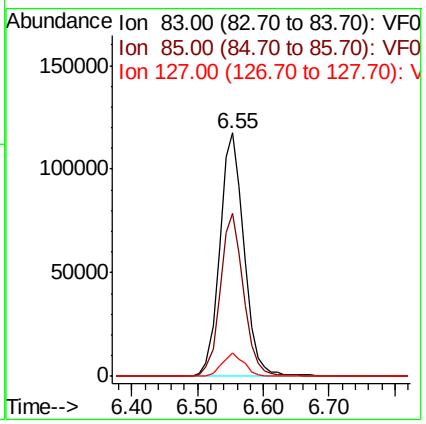


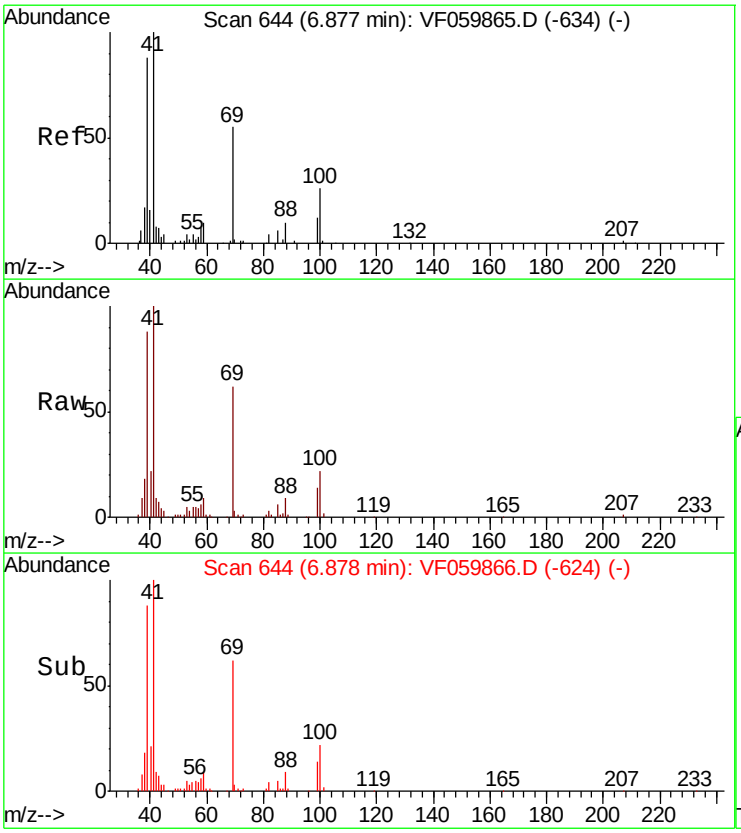
#47
Bromodichloromethane
Concen: 74.300 ug/l
RT: 6.55 min Scan# 611
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 301786

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.7	76.1
127	9.8	8.0	12.0

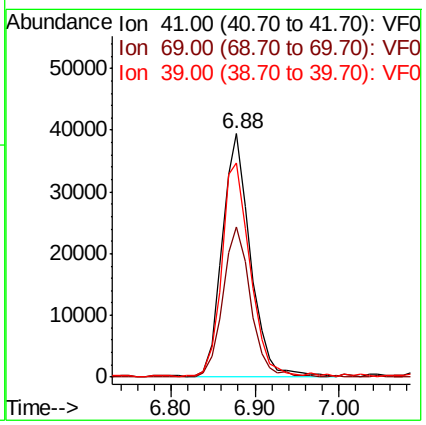


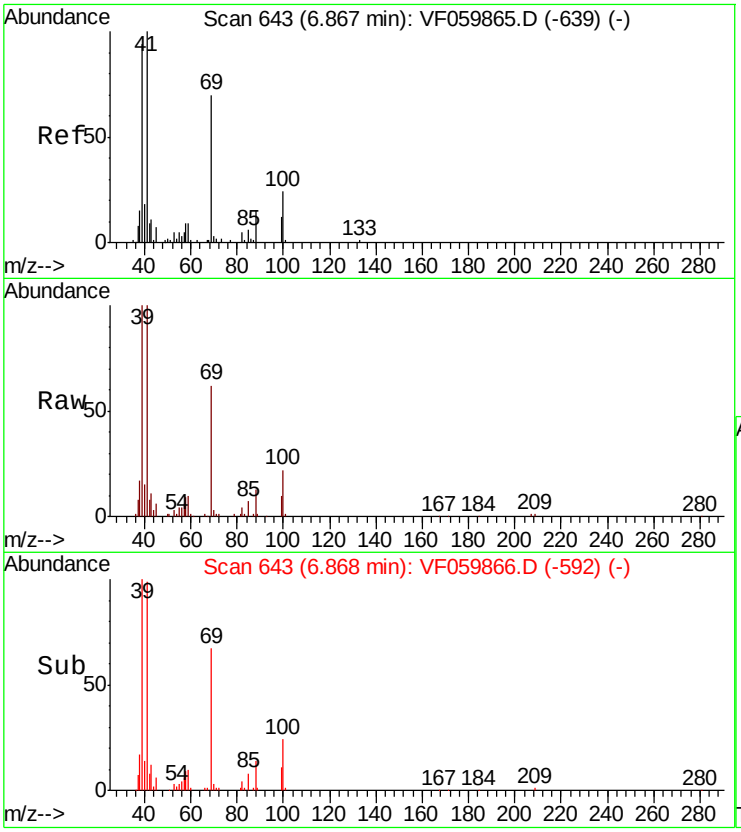


#48
Methyl methacrylate
Concen: 70.675 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 41 Resp: 91068

Ion	Ratio	Lower	Upper
41	100		
69	61.6	44.4	66.6
39	87.9	70.6	106.0



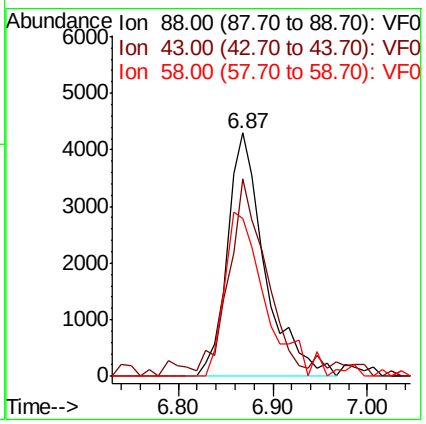


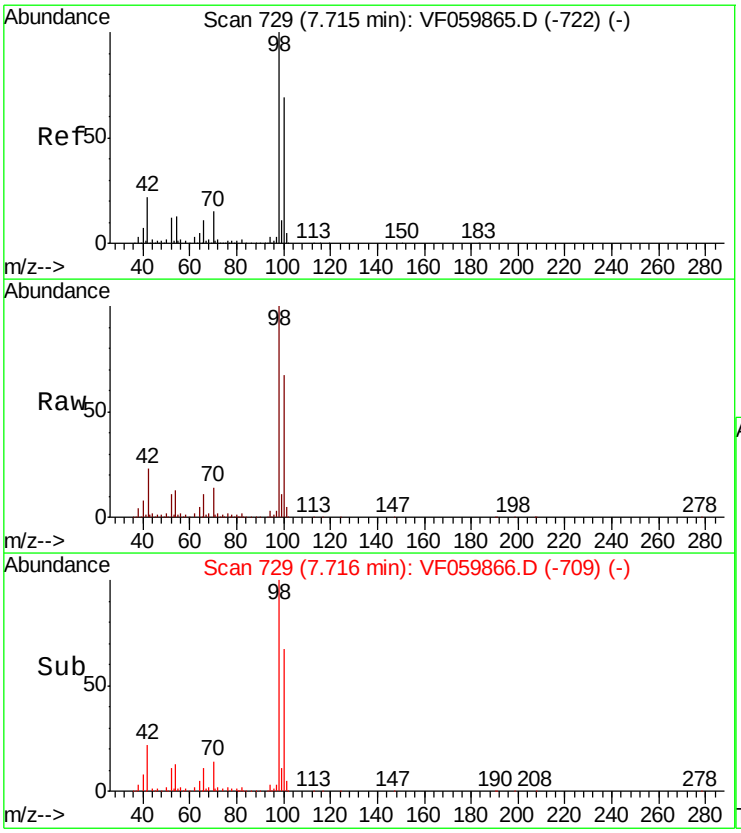
#49
1,4-Dioxane
Concen: 1180.789 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 11728

Ion	Ratio	Lower	Upper
88	100		
43	81.4	58.3	87.5
58	65.1	49.4	74.2

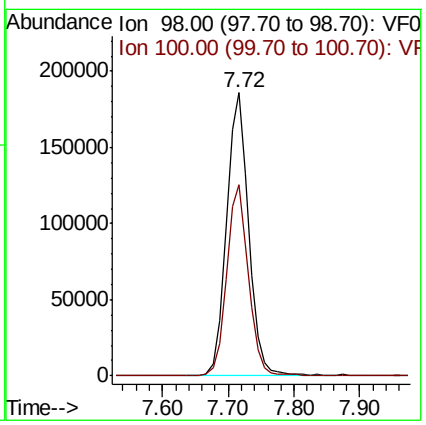


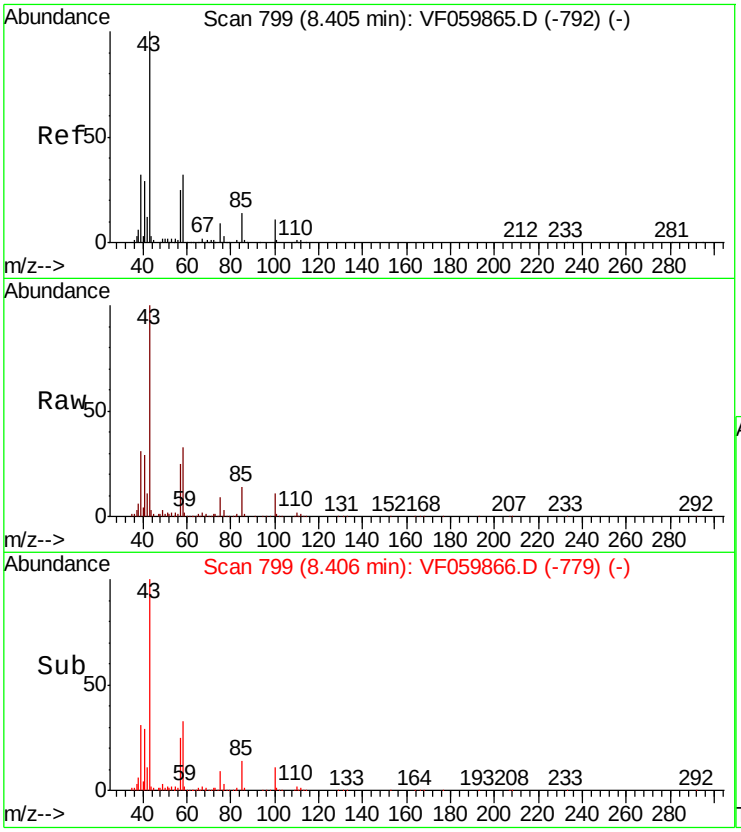


#50
Toluene-d8
Concen: 63.120 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 98 Resp: 437708

Ion	Ratio	Lower	Upper
98	100		
100	67.5	55.0	82.6



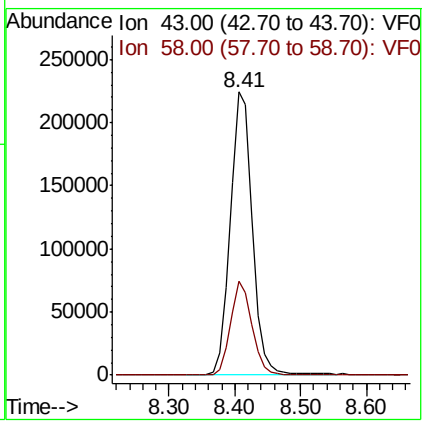


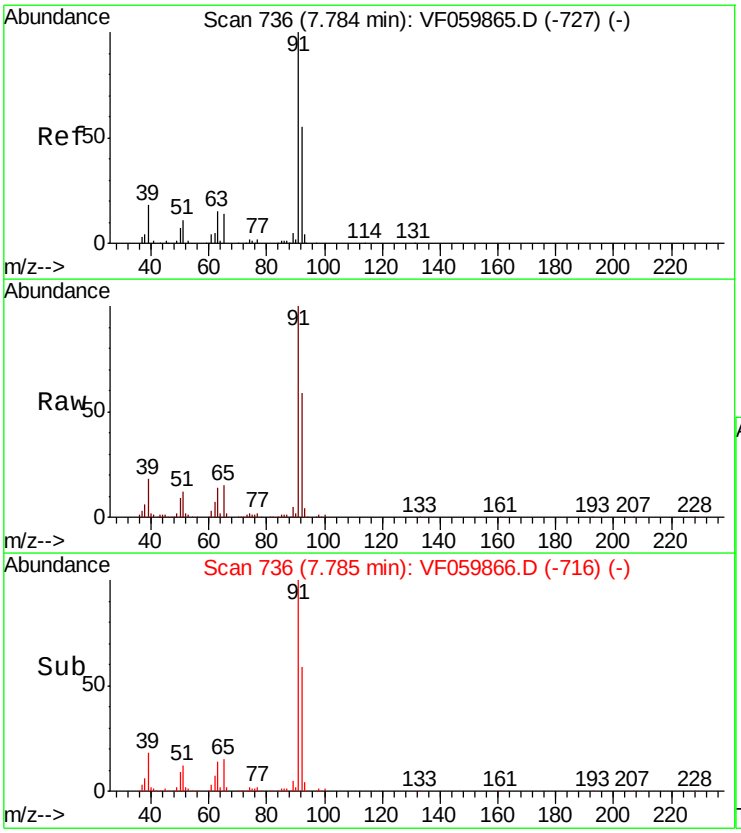
#51
4-Methyl-2-Pentanone
Concen: 390.480 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 528541

Ion	Ratio	Lower	Upper
43	100		
58	33.3	25.4	38.0

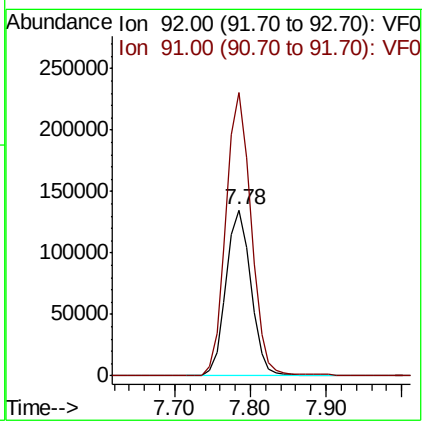


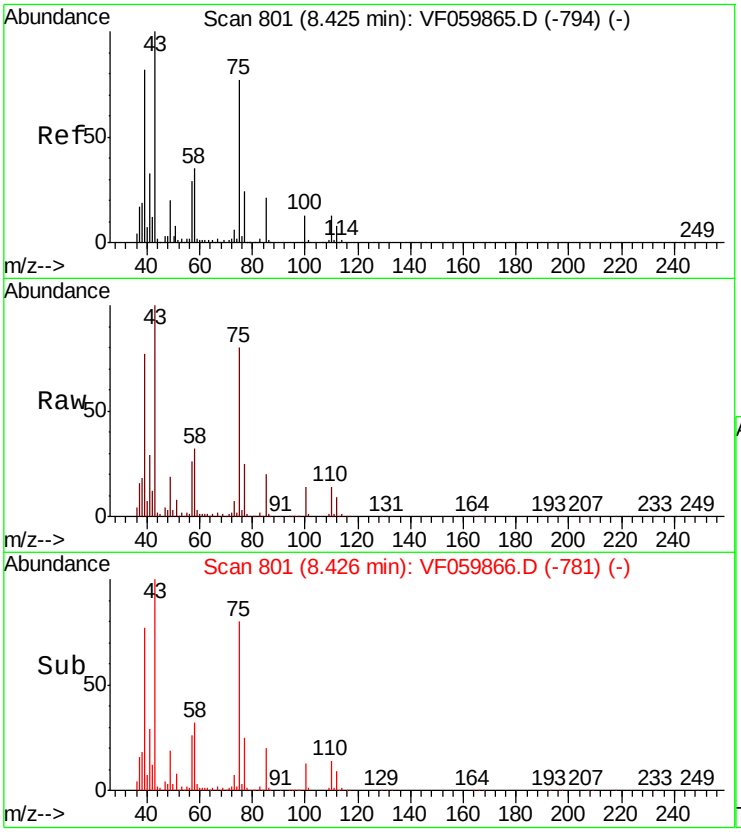


#52
Toluene
Concen: 70.461 ug/l
RT: 7.78 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 92 Resp: 309703

Ion	Ratio	Lower	Upper
92	100		
91	170.3	145.7	218.5



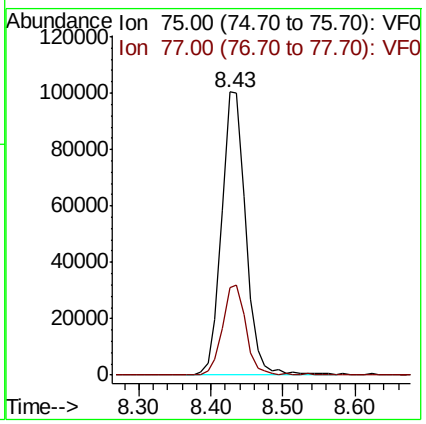


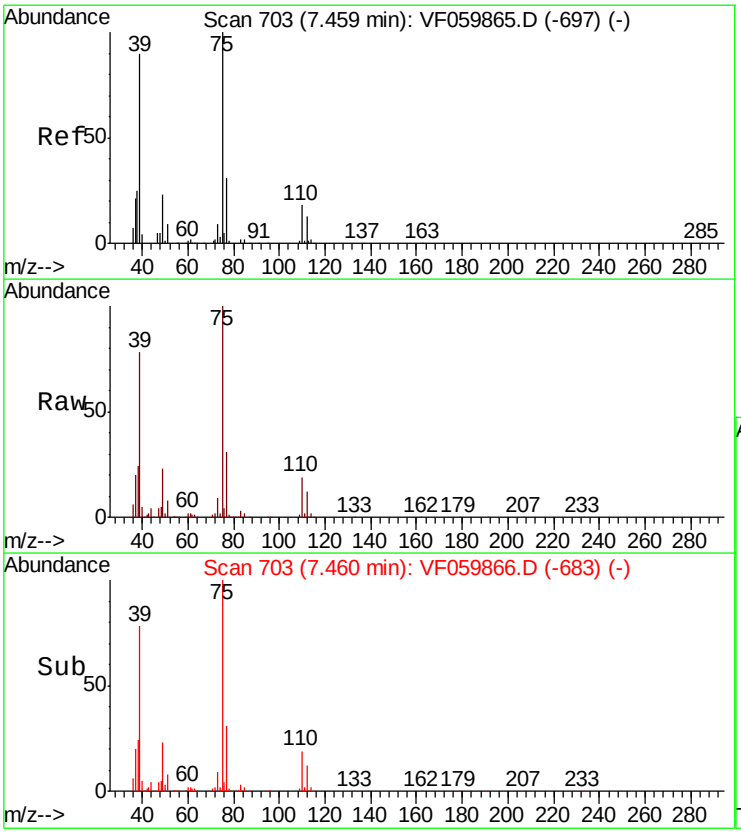
#53
t-1,3-Dichloropropene
Concen: 66.751 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 230436

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.5	36.7

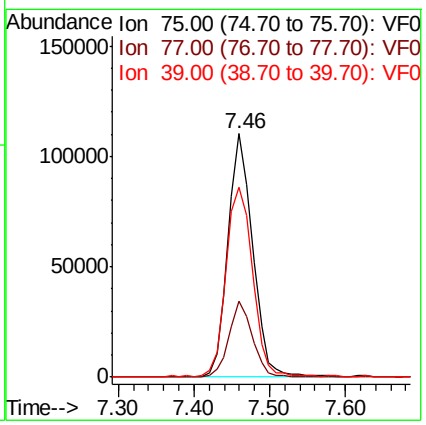


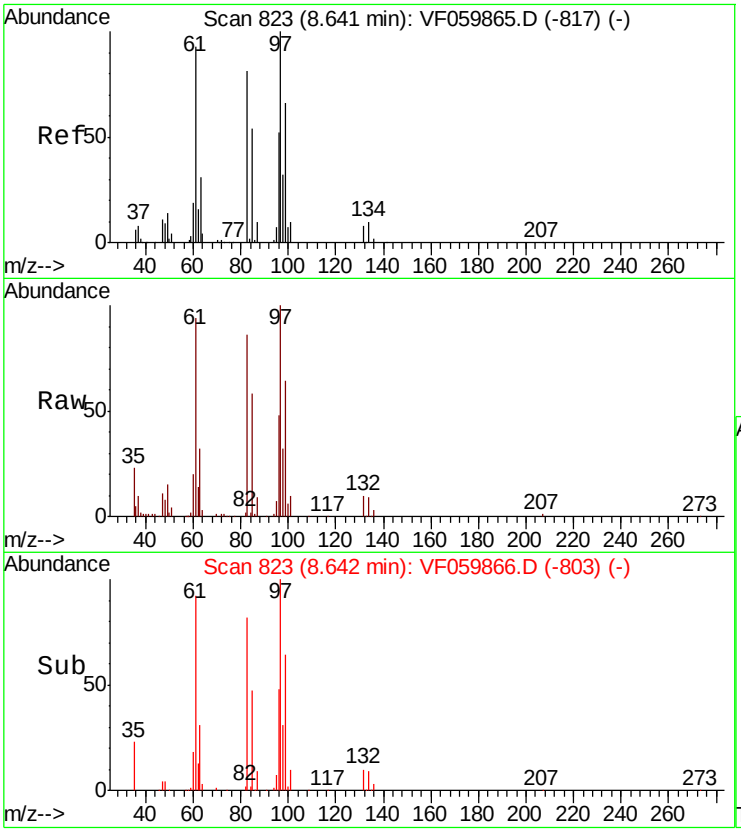


#54
cis-1,3-Dichloropropene
Concen: 73.561 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 75 Resp: 248660

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.7	37.1
39	78.2	72.0	108.0



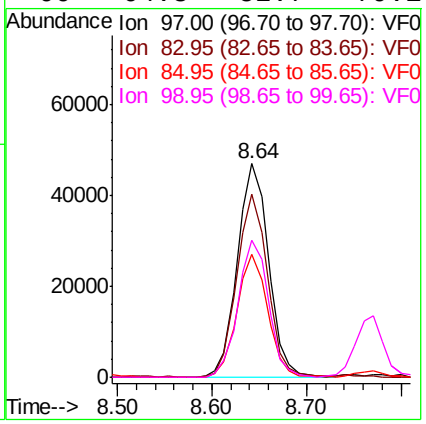


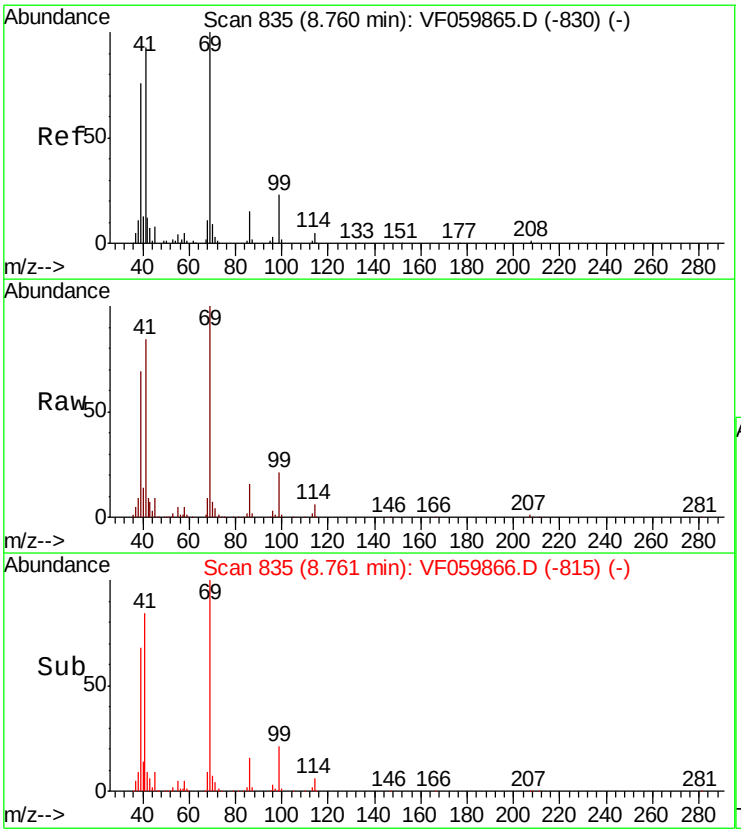
#55
1,1,2-Trichloroethane
Concen: 68.598 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 108017

Ion	Ratio	Lower	Upper
97	100		
83	85.9	64.4	96.6
85	57.6	43.1	64.7
99	64.3	52.7	79.1

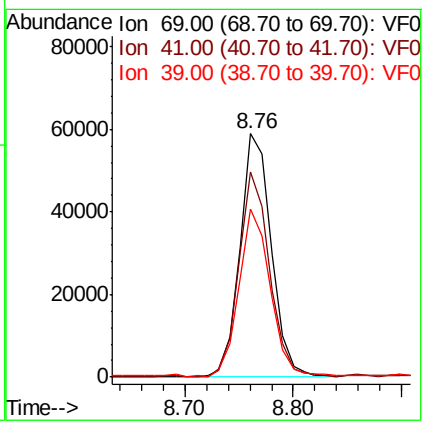


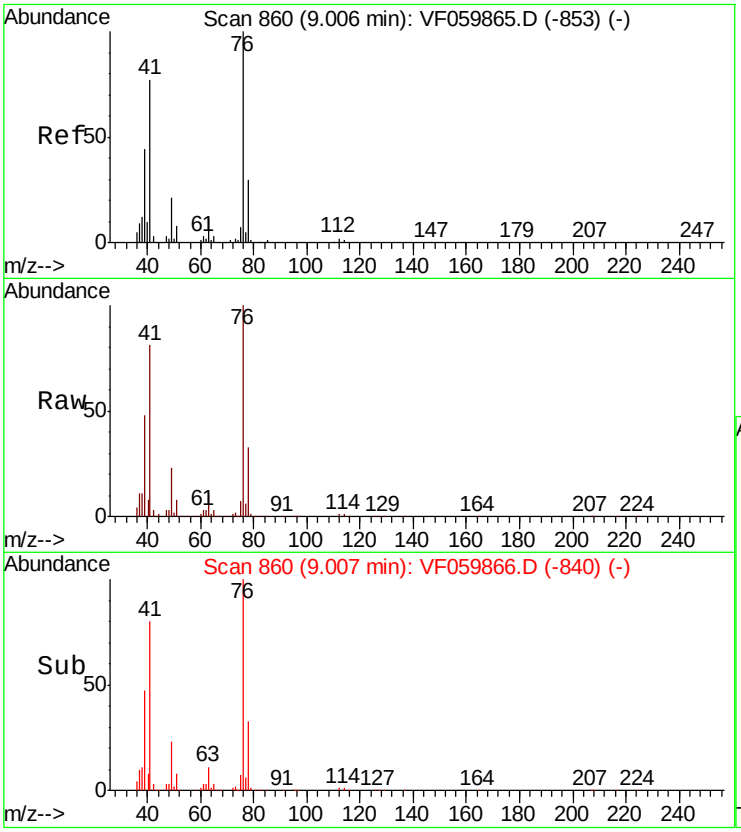


#56
Ethyl methacrylate
Concen: 73.076 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 69 Resp: 119047

Ion	Ratio	Lower	Upper
69	100		
41	84.2	74.7	112.1
39	69.0	61.1	91.7



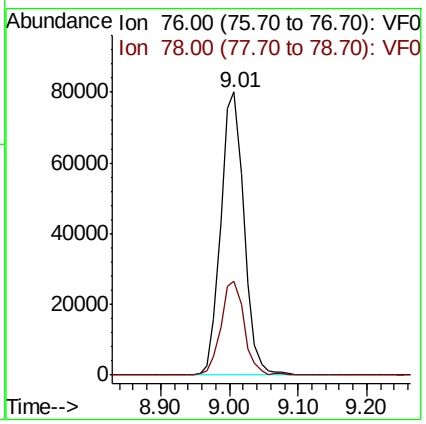


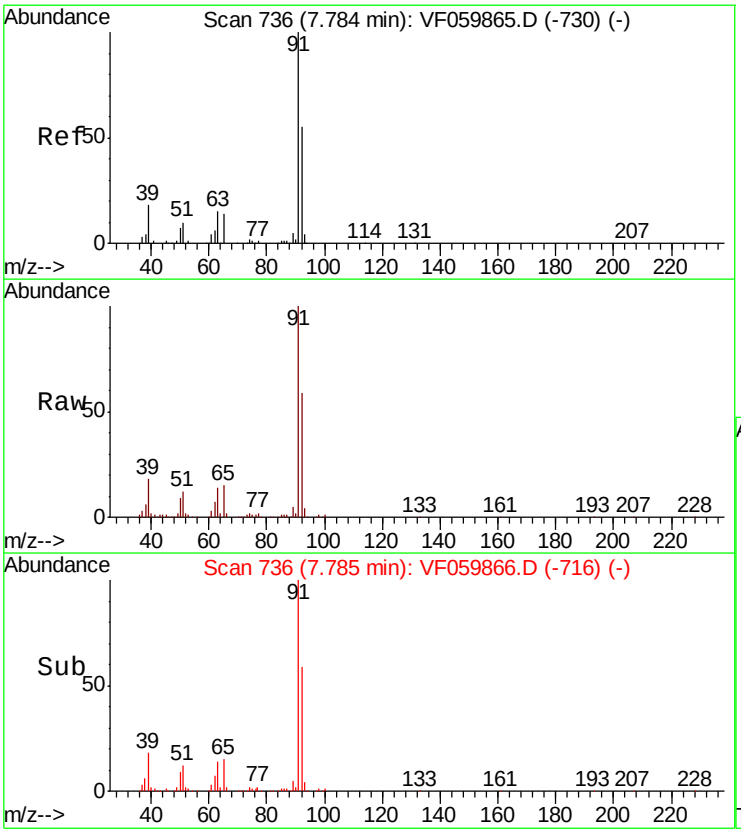
#57
1,3-Dichloropropane
Concen: 68.603 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 187339

Ion	Ratio	Lower	Upper
76	100		
78	33.1	24.2	36.2

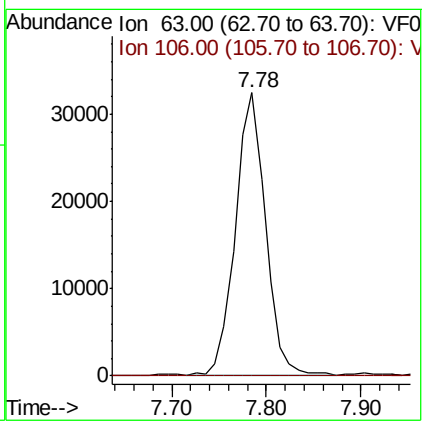


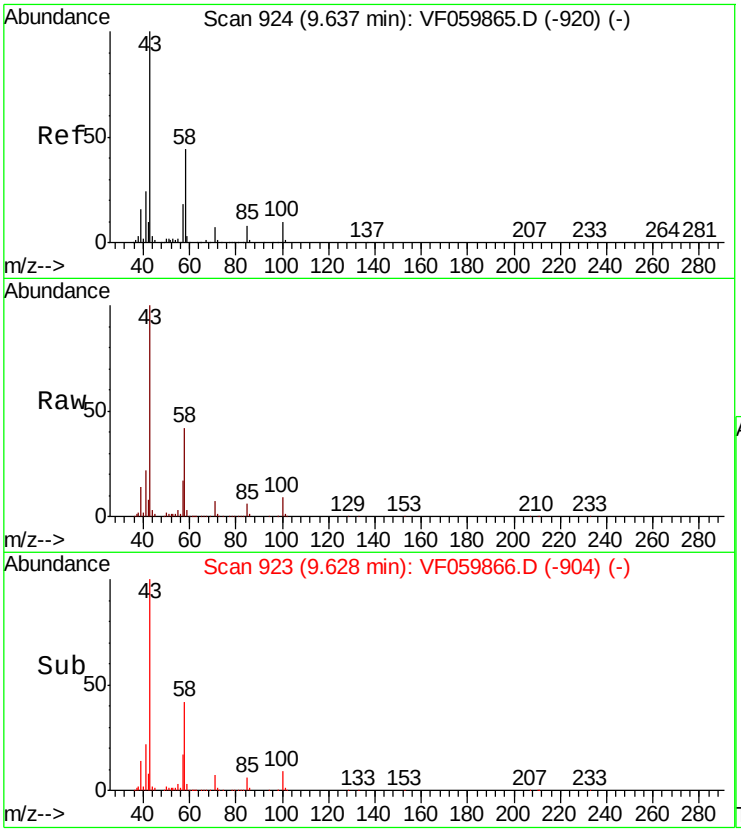


#58
2-Chloroethyl Vinyl ether
Concen: 363.063 ug/l
RT: 7.78 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 63 Resp: 71968

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



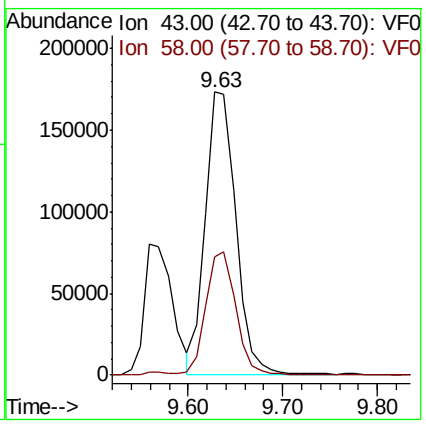


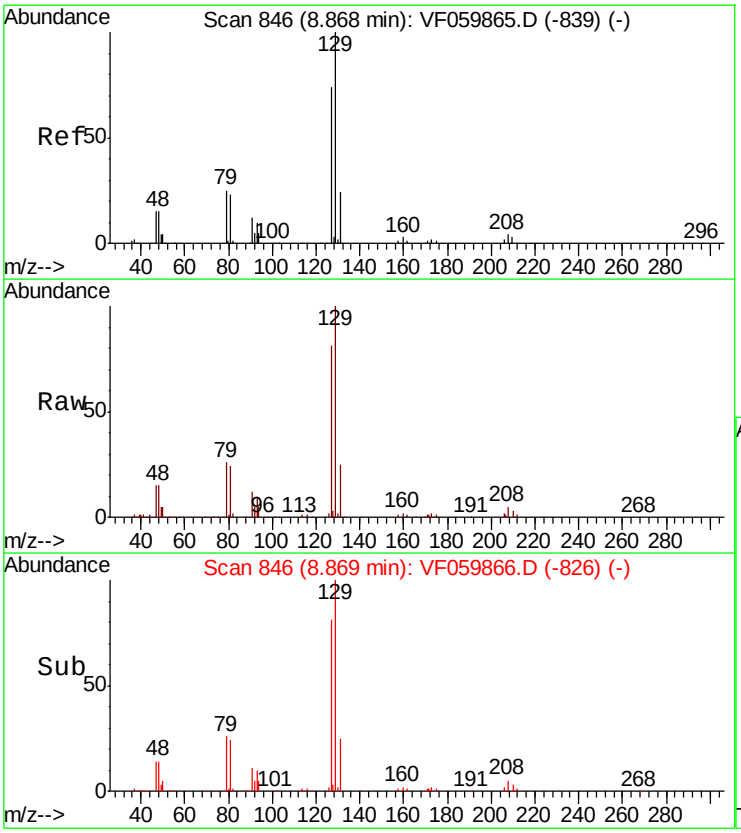
#59
2-Hexanone
Concen: 364.697 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 389902

Ion	Ratio	Lower	Upper
43	100		
58	41.8	20.8	62.2

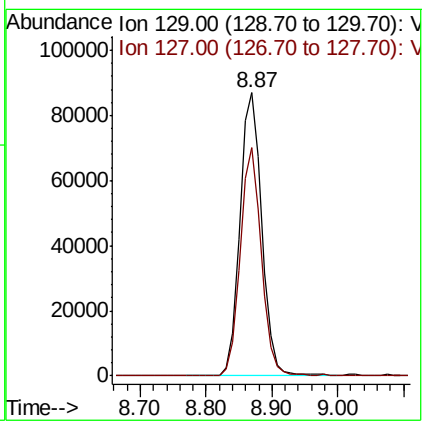


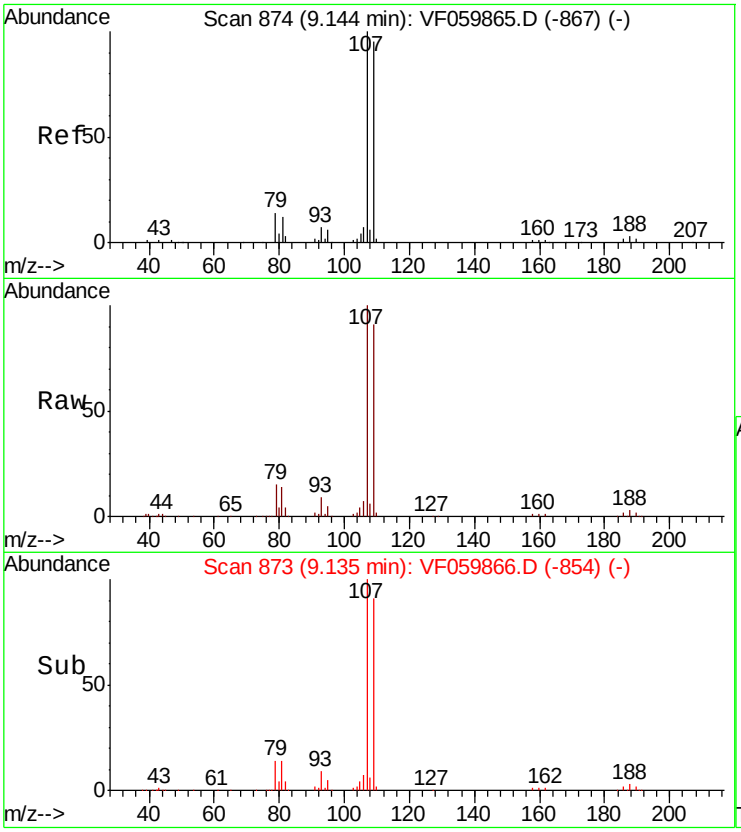


#60
Dibromochloromethane
Concen: 71.656 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:129 Resp: 202933

Ion	Ratio	Lower	Upper
129	100		
127	80.6	36.9	110.7



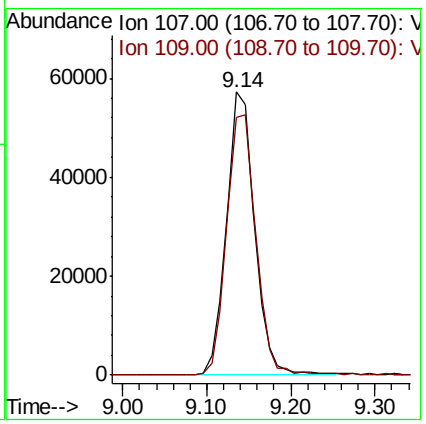


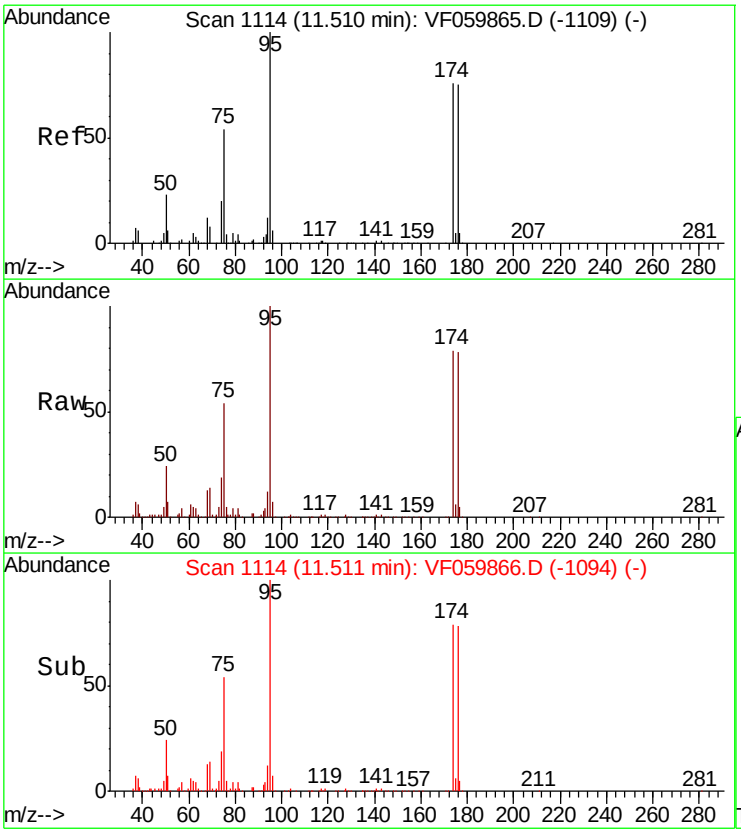
#61
1,2-Dibromoethane
Concen: 71.416 ug/l
RT: 9.14 min Scan# 873
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 133487

Ion	Ratio	Lower	Upper
107	100		
109	91.1	75.8	113.8

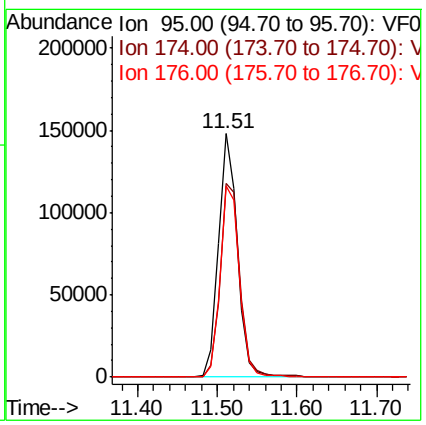


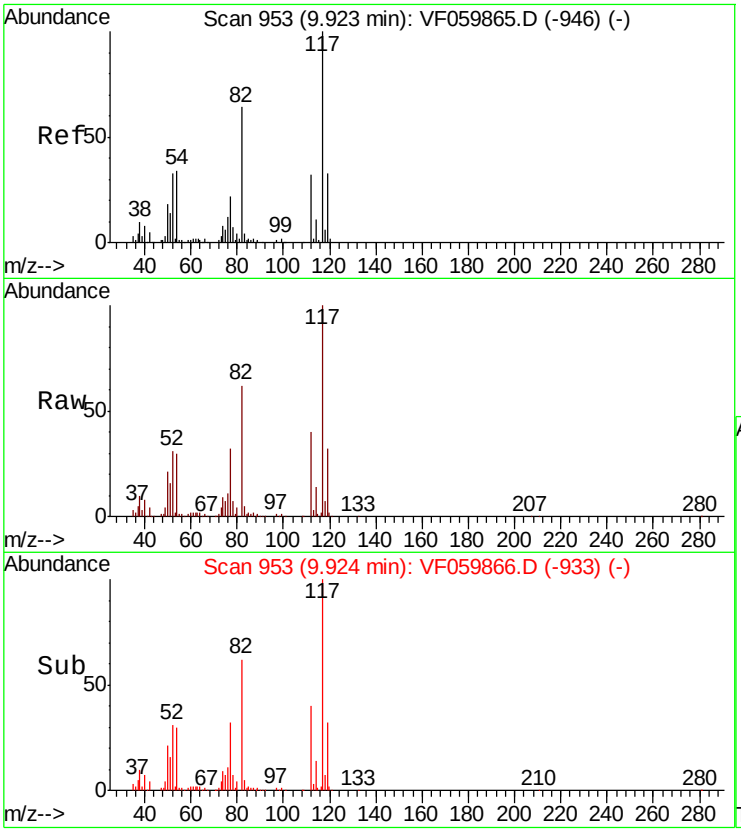


#62
4-Bromofluorobenzene
Concen: 65.167 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 95 Resp: 250047

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	151.6
176	78.4	0.0	149.8



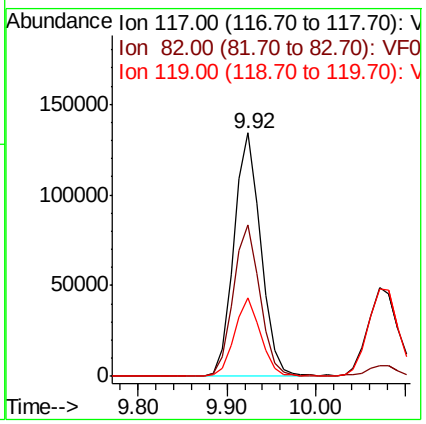


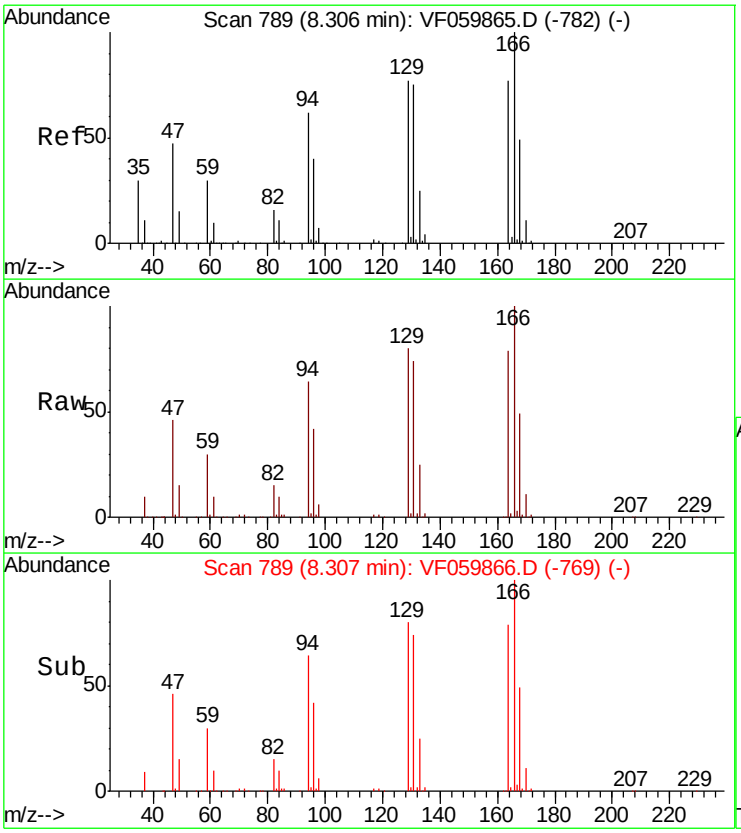
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 284491

Ion	Ratio	Lower	Upper
117	100		
82	62.0	51.3	76.9
119	32.2	26.4	39.6

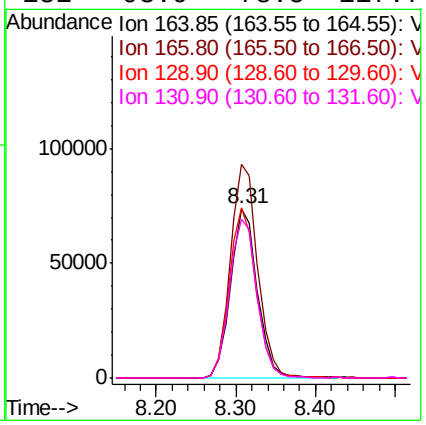


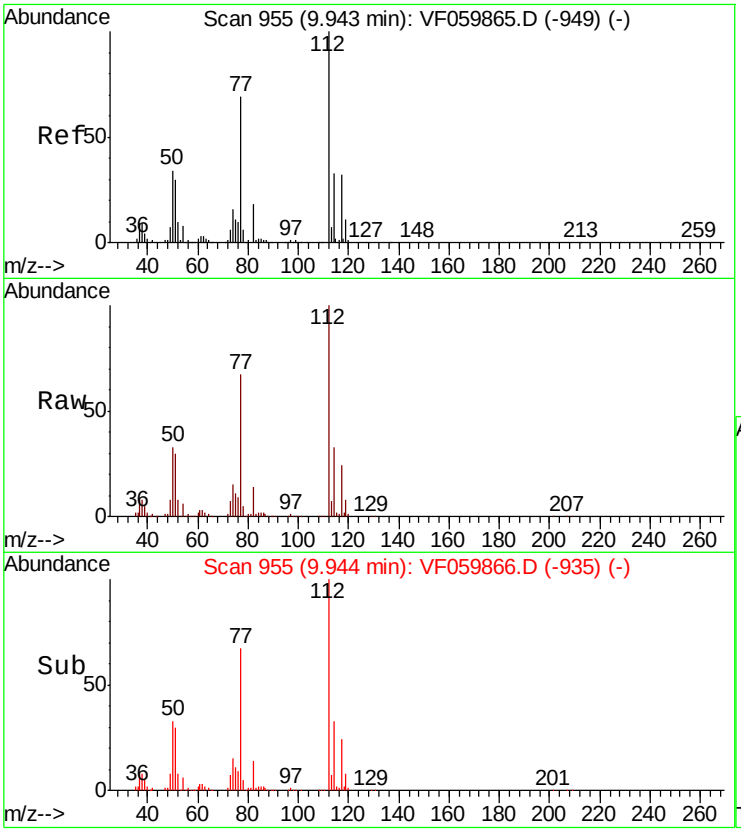


#64
Tetrachloroethene
Concen: 74.914 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:164 Resp: 173805

Ion	Ratio	Lower	Upper
164	100		
166	126.1	104.4	156.6
129	100.7	80.3	120.5
131	93.9	78.5	117.7



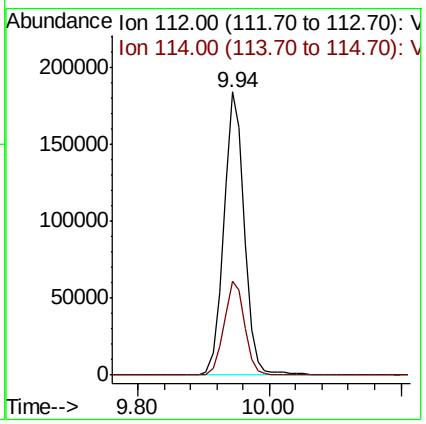


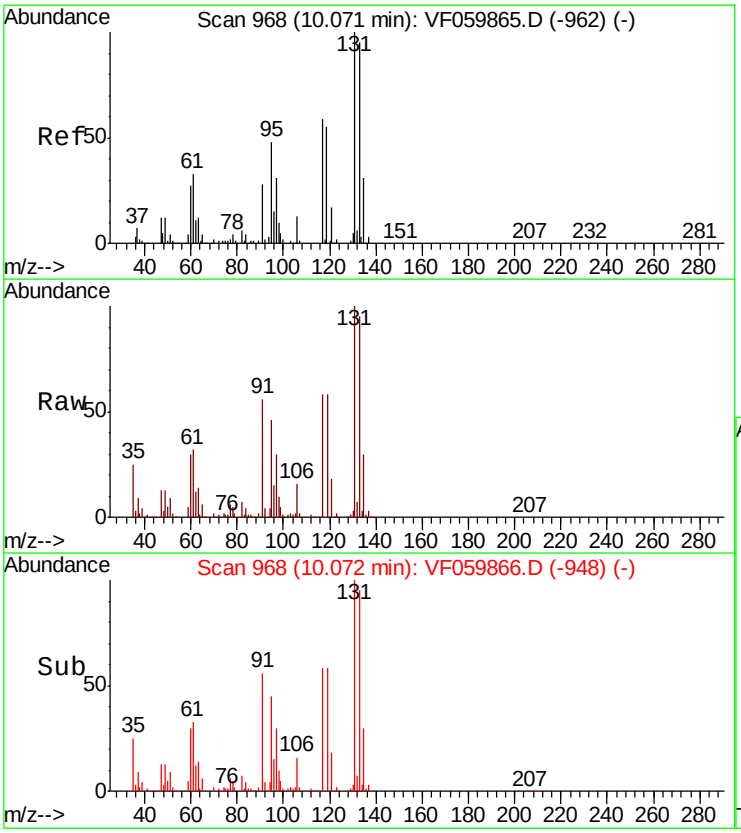
#65
Chlorobenzene
Concen: 68.625 ug/l
RT: 9.94 min Scan# 955
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 400168

Ion	Ratio	Lower	Upper
112	100		
114	33.2	26.4	39.6

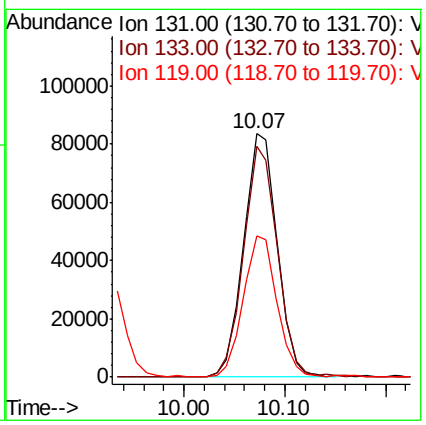


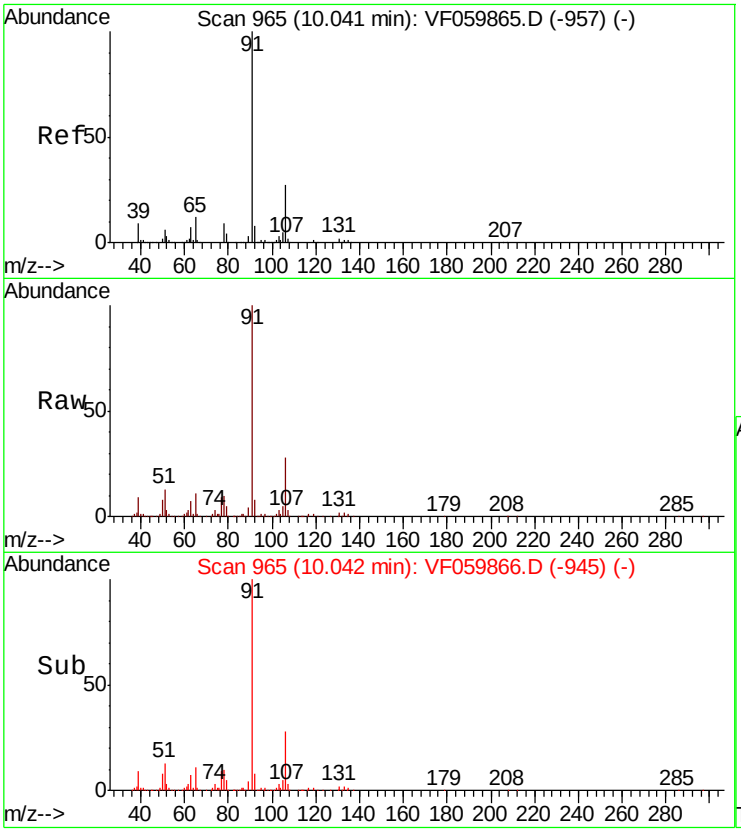


#66
1,1,1,2-Tetrachloroethane
Concen: 70.987 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:131 Resp: 194204

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.4	142.2
119	58.1	27.7	83.1



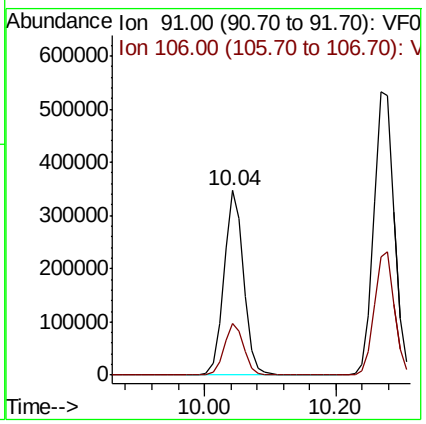


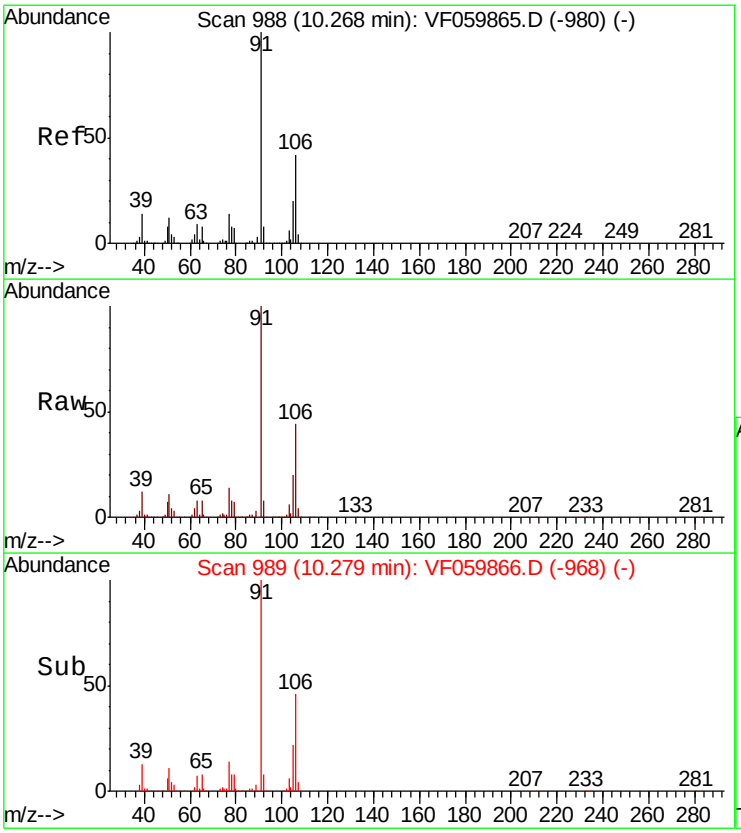
#67
Ethyl Benzene
Concen: 71.741 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 725977

Ion	Ratio	Lower	Upper
91	100		
106	28.0	21.5	32.3

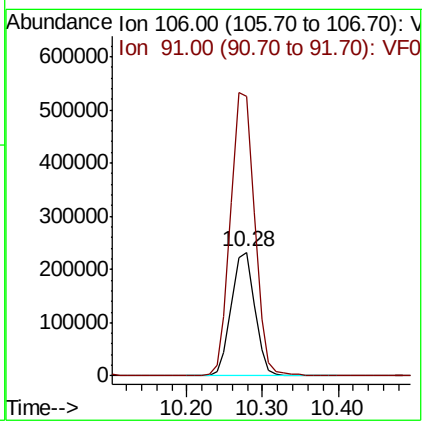


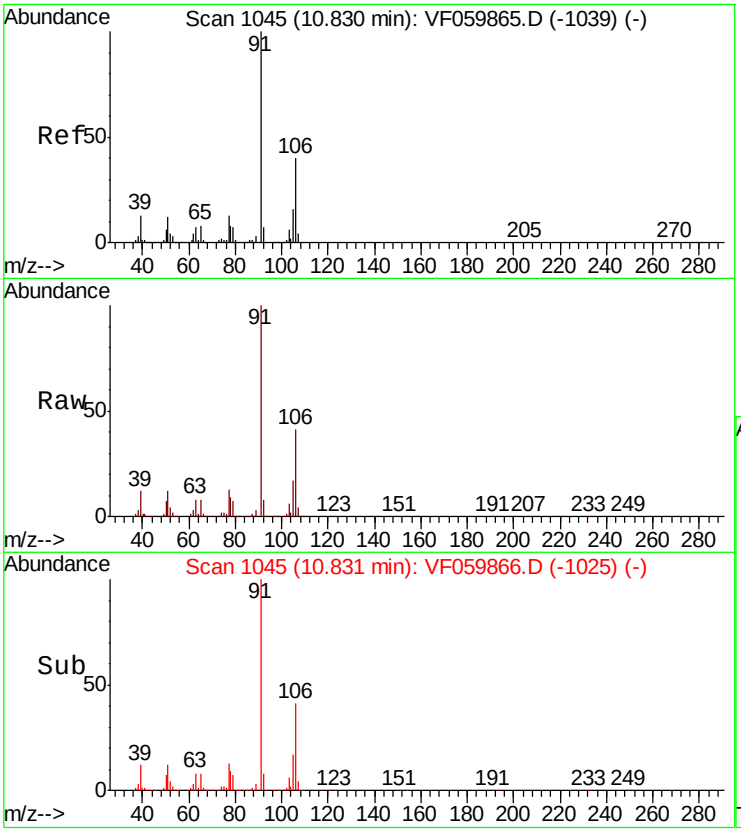


#68
m/p-Xylenes
Concen: 140.534 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:106 Resp: 498456

Ion	Ratio	Lower	Upper
106	100		
91	226.3	192.1	288.1



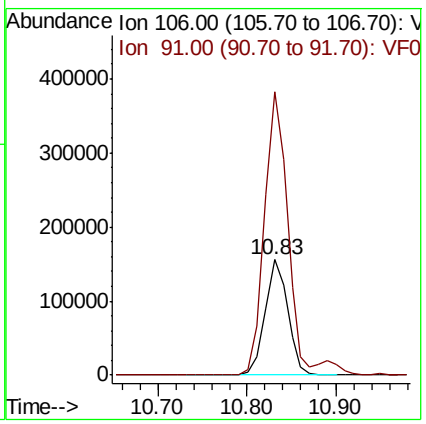


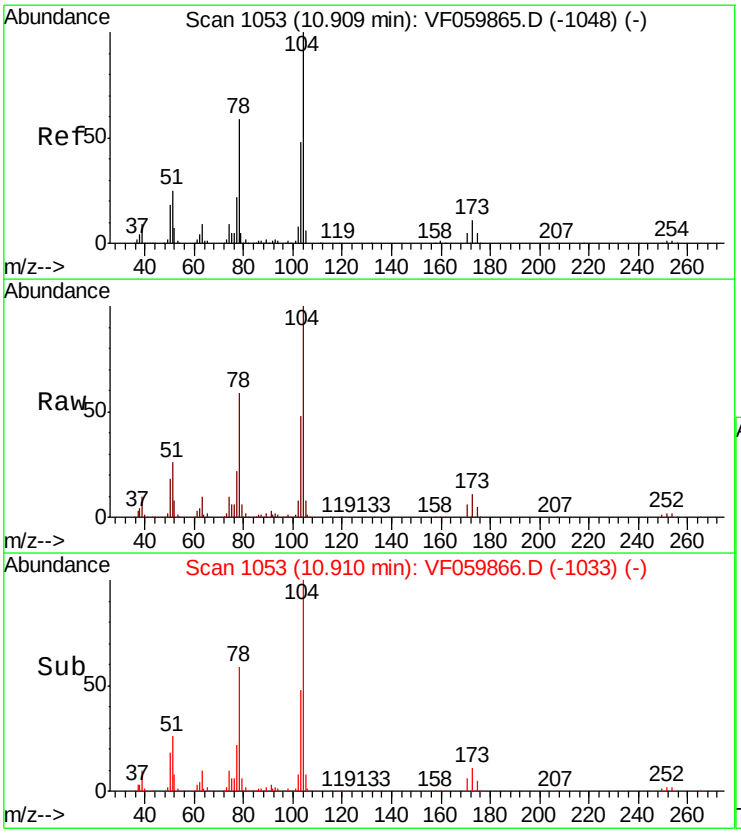
#69
o-Xylene
Concen: 73.313 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 275036

Ion	Ratio	Lower	Upper
106	100		
91	245.3	125.4	376.2

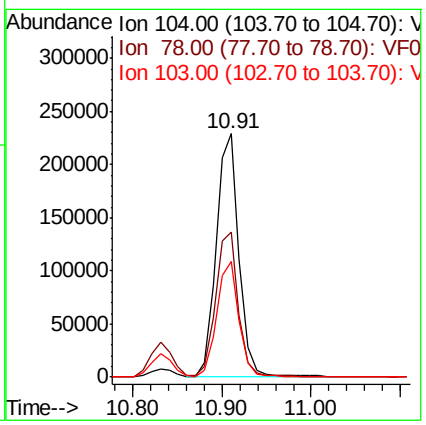


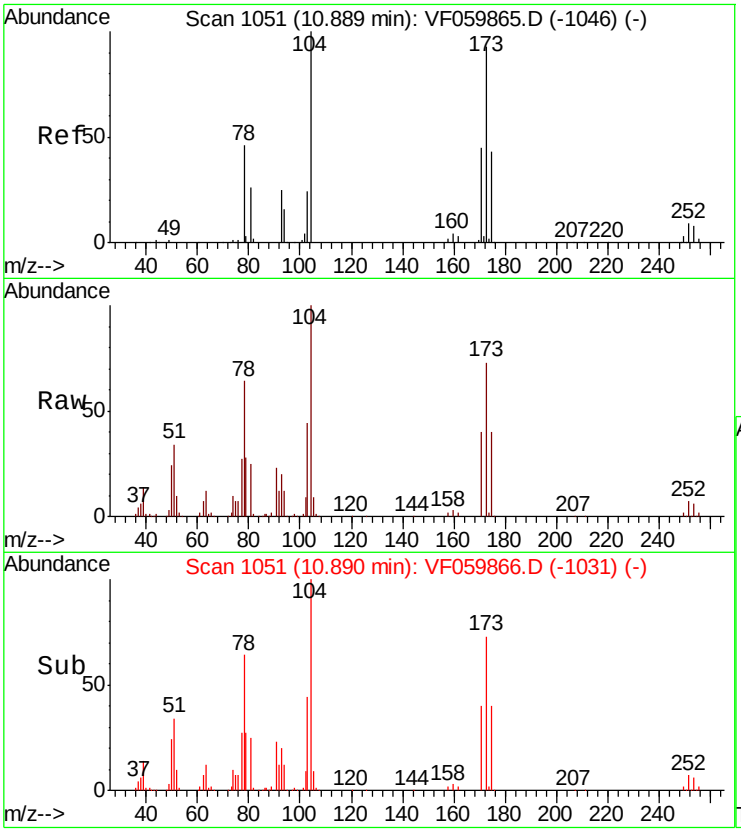


#70
Styrene
Concen: 72.406 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:104 Resp: 406846

Ion	Ratio	Lower	Upper
104	100		
78	59.5	47.3	70.9
103	47.6	39.0	58.4



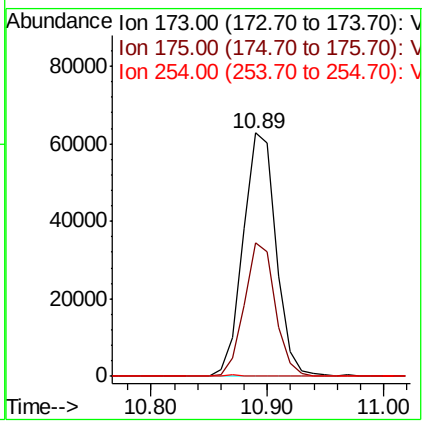


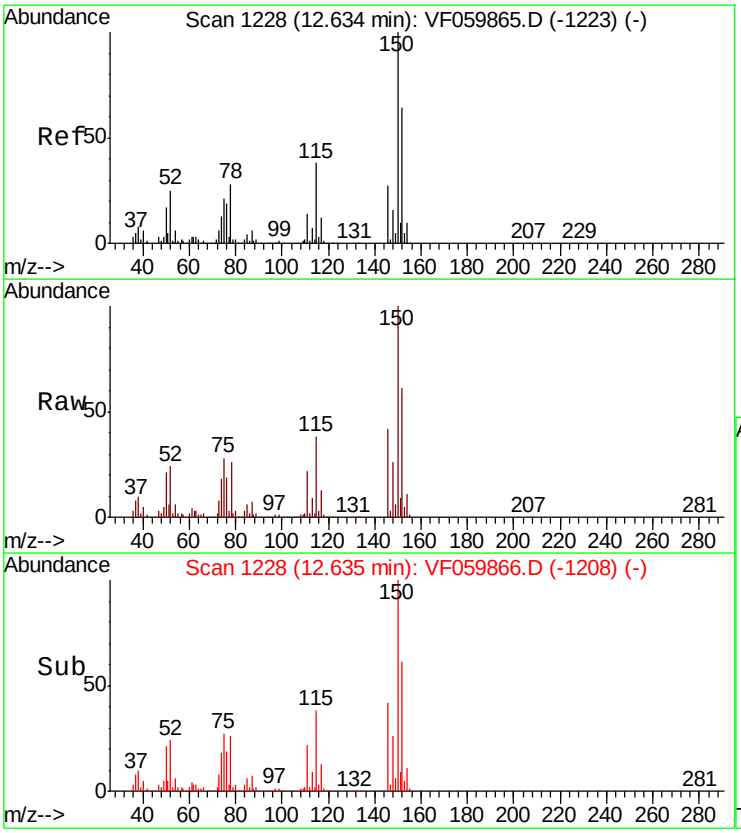
#71
Bromoform
Concen: 69.920 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 122838

Ion	Ratio	Lower	Upper
173	100		
175	54.6	23.4	70.2
254	0.2	0.0	0.0#

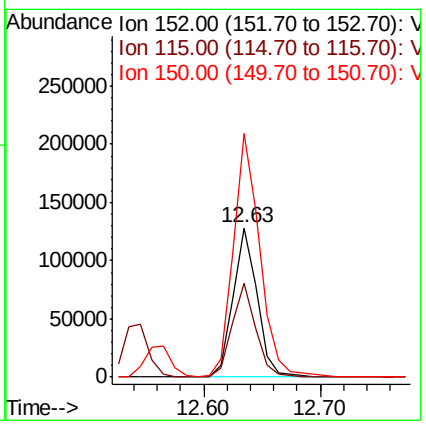


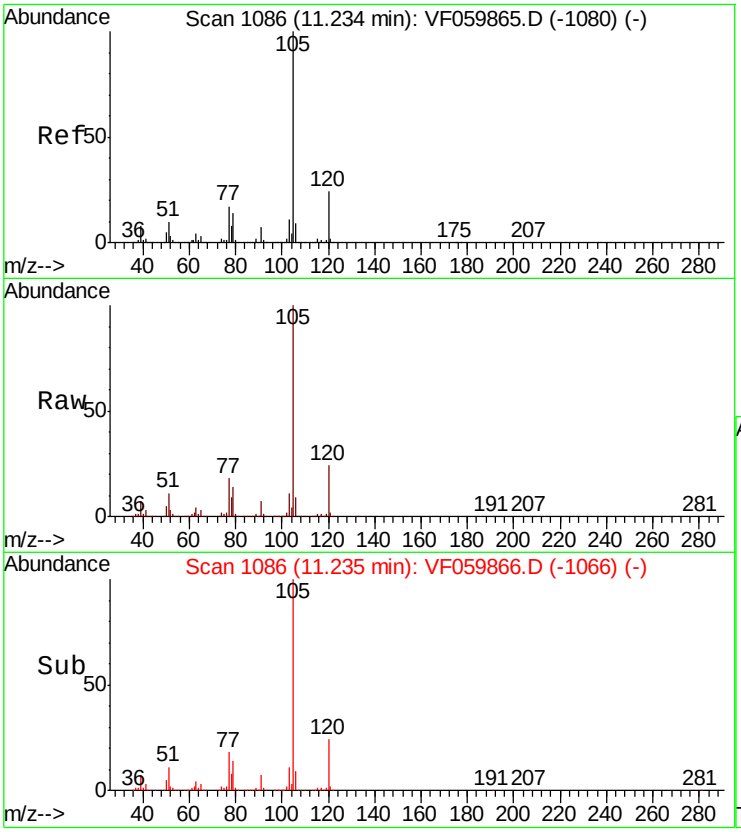


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:152 Resp: 184614

Ion	Ratio	Lower	Upper
152	100		
115	62.5	29.8	89.4
150	163.0	0.0	315.6



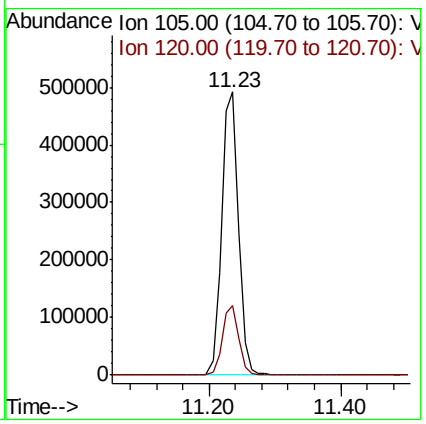


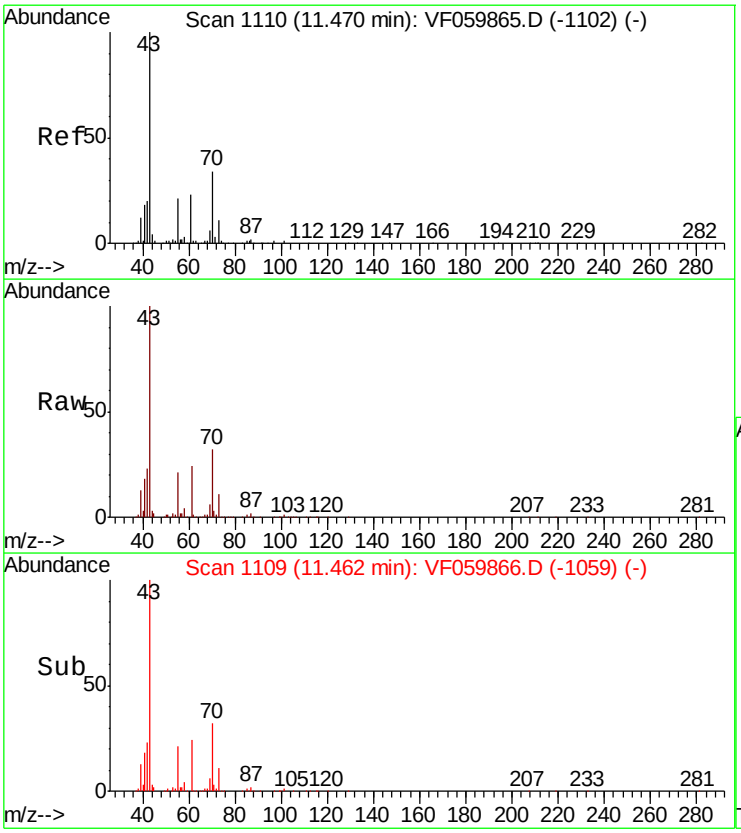
#73
Isopropylbenzene
Concen: 71.250 ug/l
RT: 11.23 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 880721

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.1	36.3

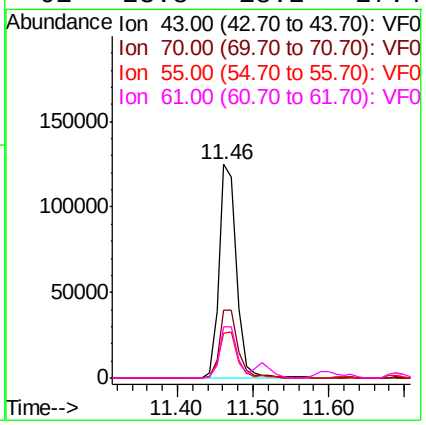


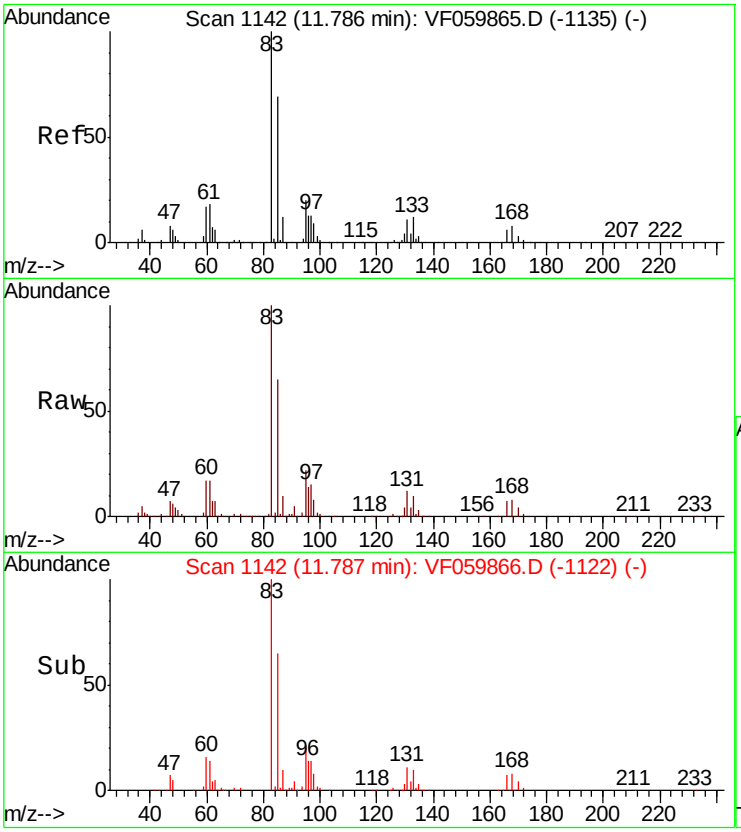


#74
N-amyl acetate
Concen: 66.370 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 43 Resp: 202371

Ion	Ratio	Lower	Upper
43	100		
70	31.6	27.5	41.3
55	21.3	16.6	25.0
61	23.8	18.2	27.4



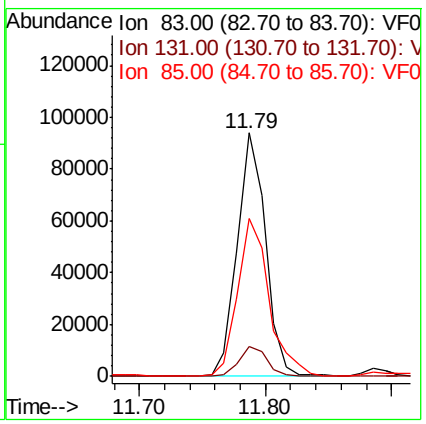


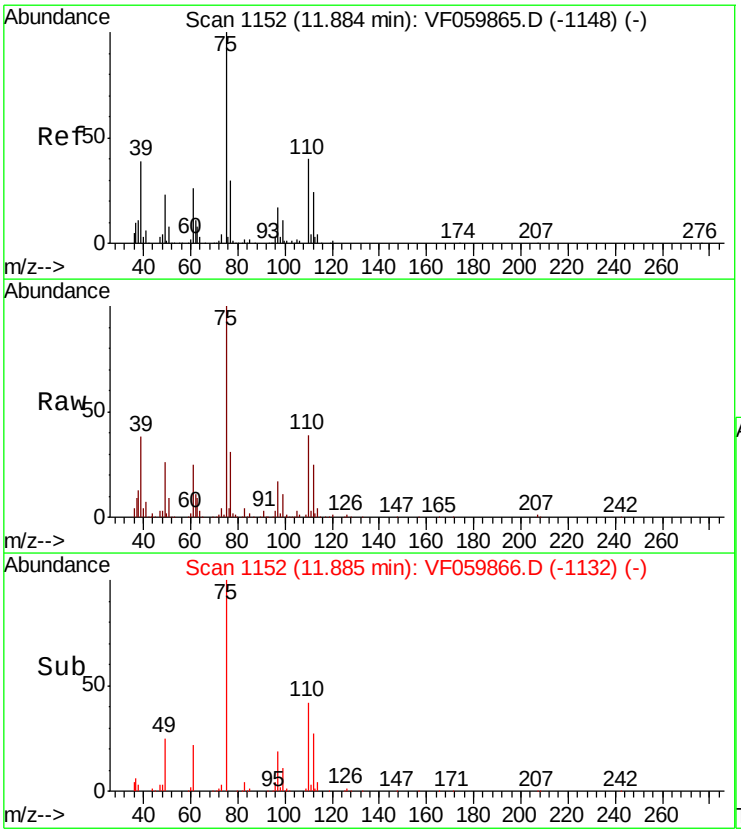
#75
1,1,2,2-Tetrachloroethane
Concen: 63.865 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 146109

Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.3	15.9
85	64.9	34.5	103.5

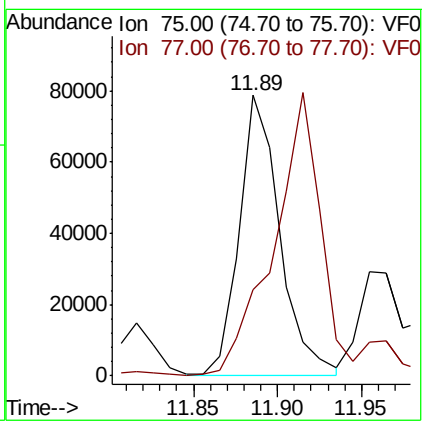


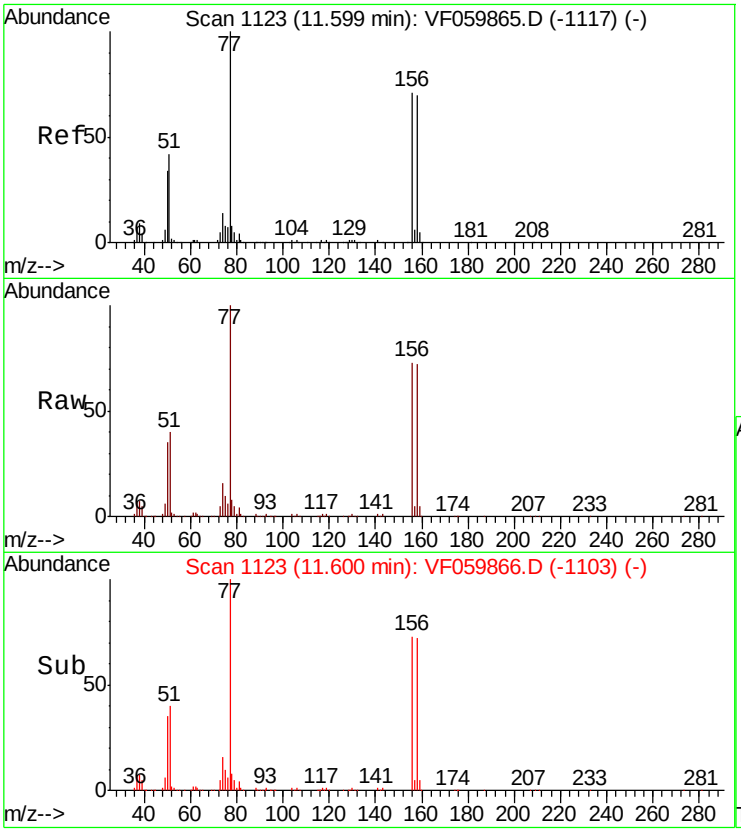


#76
1,2,3-Trichloropropane
Concen: 66.875 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 75 Resp: 131163

Ion	Ratio	Lower	Upper
75	100		
77	30.9	15.4	46.2



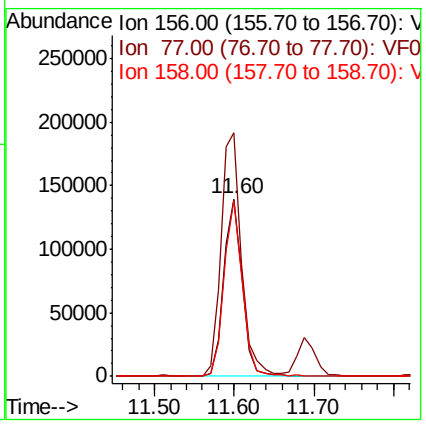


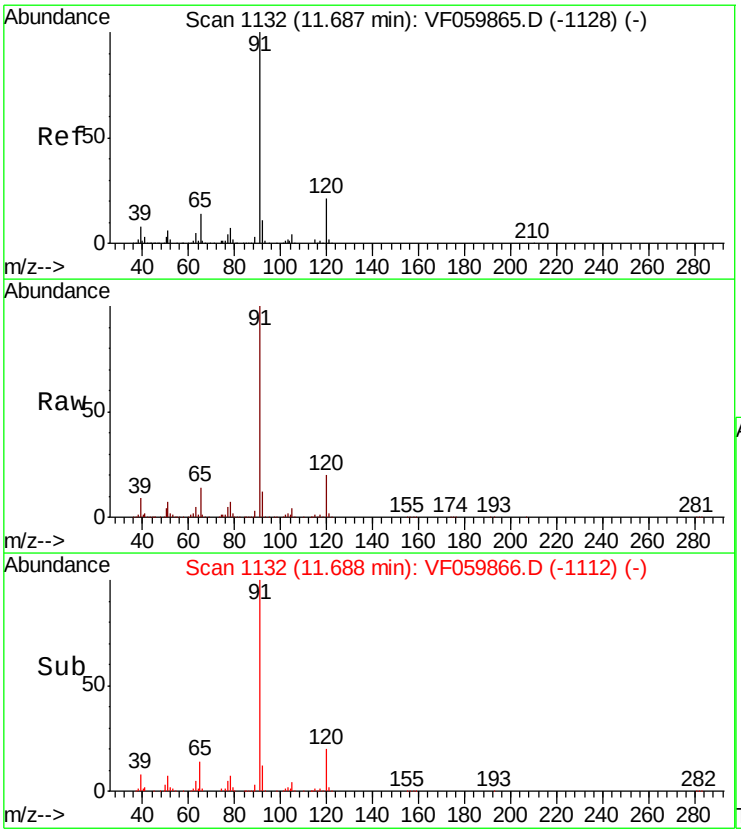
#77
Bromobenzene
Concen: 71.653 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 230512

Ion	Ratio	Lower	Upper
156	100		
77	137.1	70.2	210.6
158	98.7	49.2	147.6

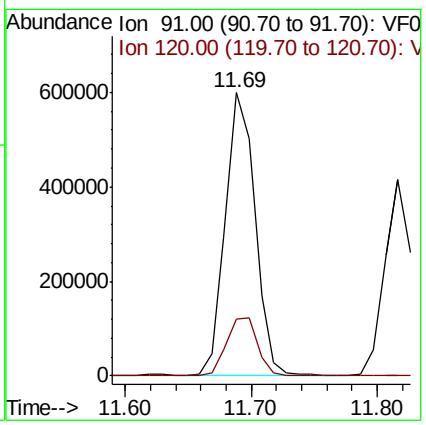


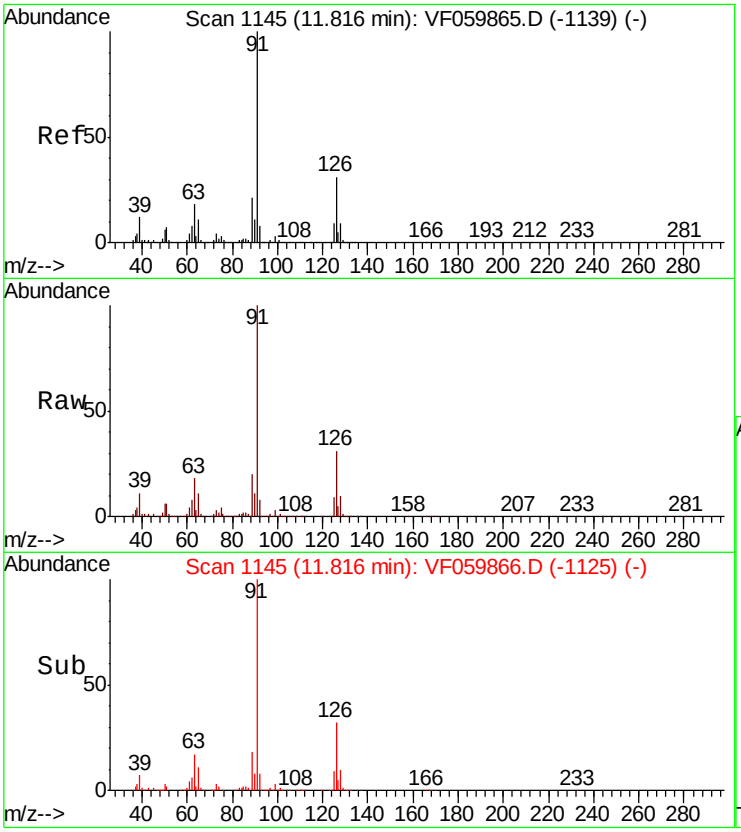


#78
n-propylbenzene
Concen: 67.775 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 91 Resp: 976920

Ion	Ratio	Lower	Upper
91	100		
120	20.3	10.4	31.2



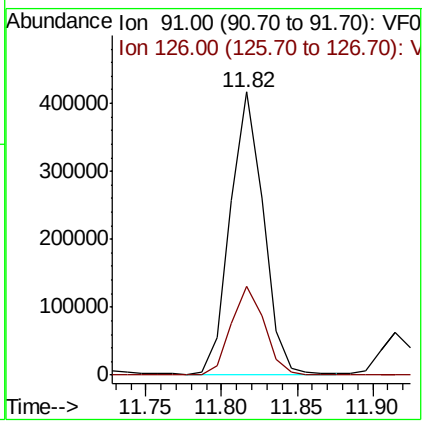


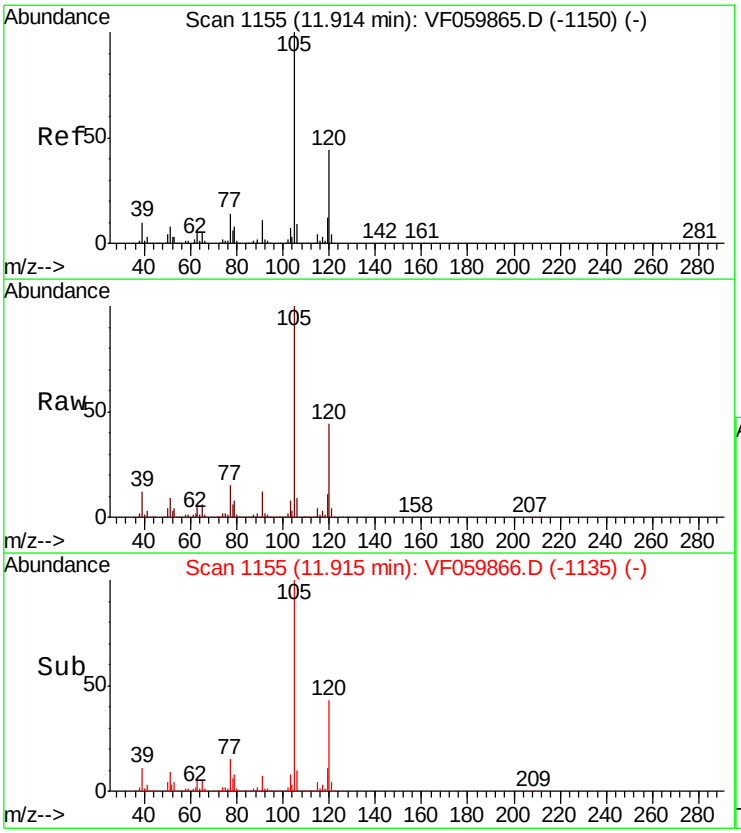
#79
2-Chlorotoluene
Concen: 70.245 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 629334

Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.6	46.7

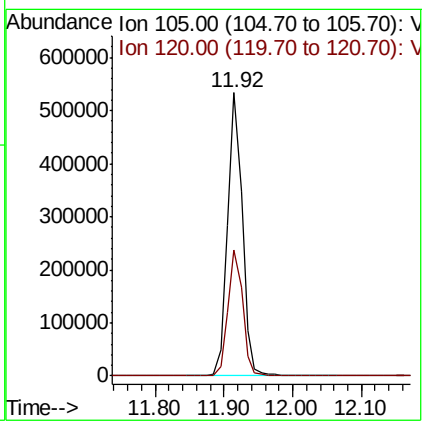


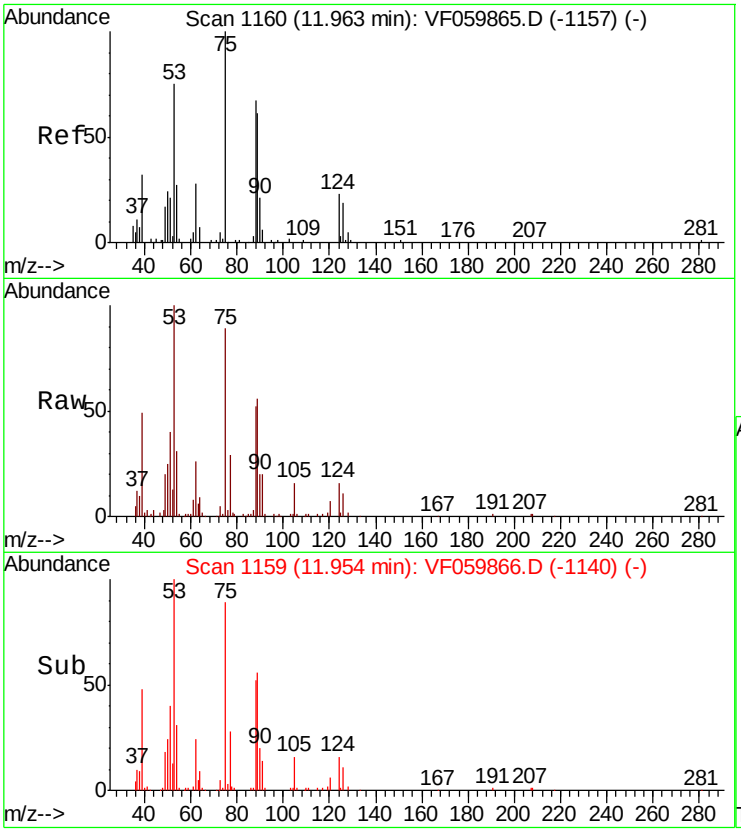


#80
1,3,5-Trimethylbenzene
Concen: 70.881 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:105 Resp: 789205

Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.9	65.7



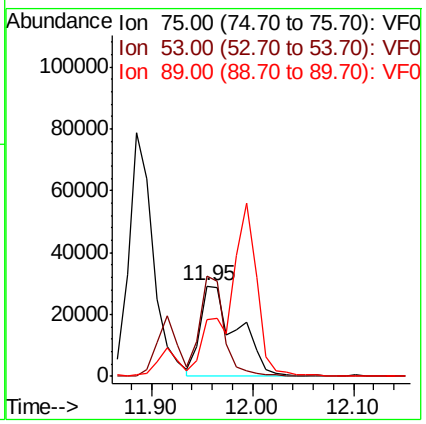


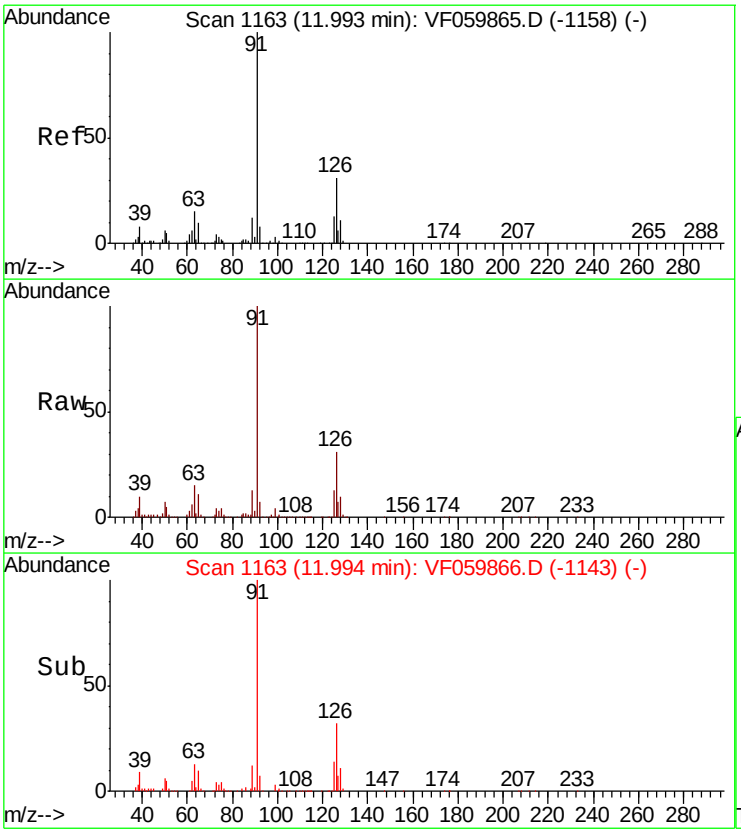
#81
trans-1,4-Dichloro-2-butene
Concen: 93.618 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 73894

Ion	Ratio	Lower	Upper
75	100		
53	111.7	65.9	98.9#
89	62.6	50.6	76.0

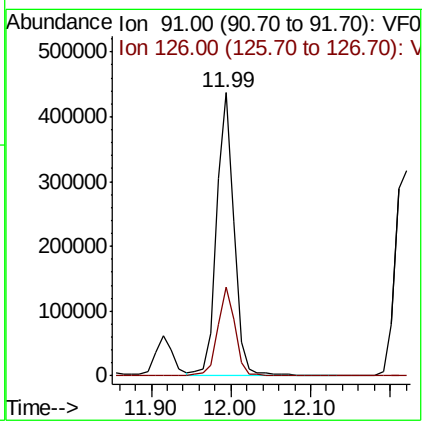


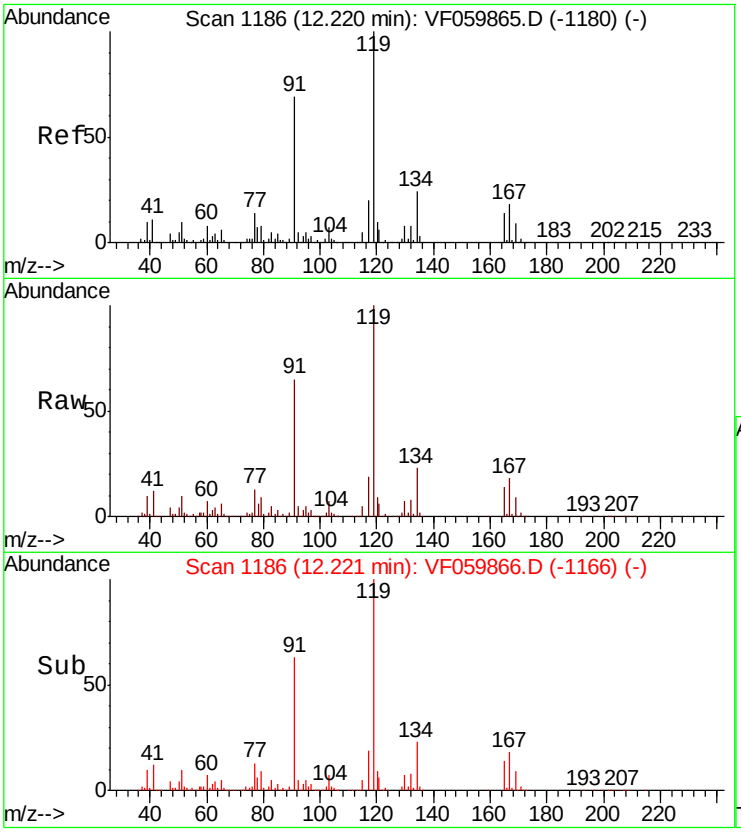


#82
4-Chlorotoluene
Concen: 70.461 ug/l
RT: 11.99 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 91 Resp: 673708

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.7	47.0



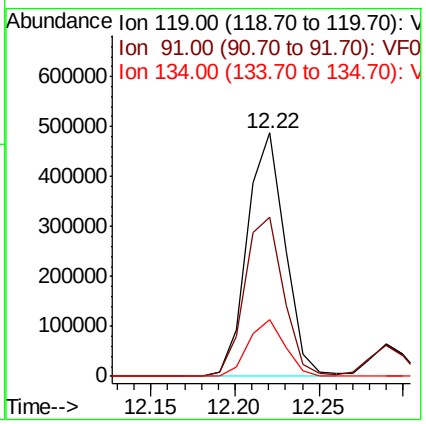


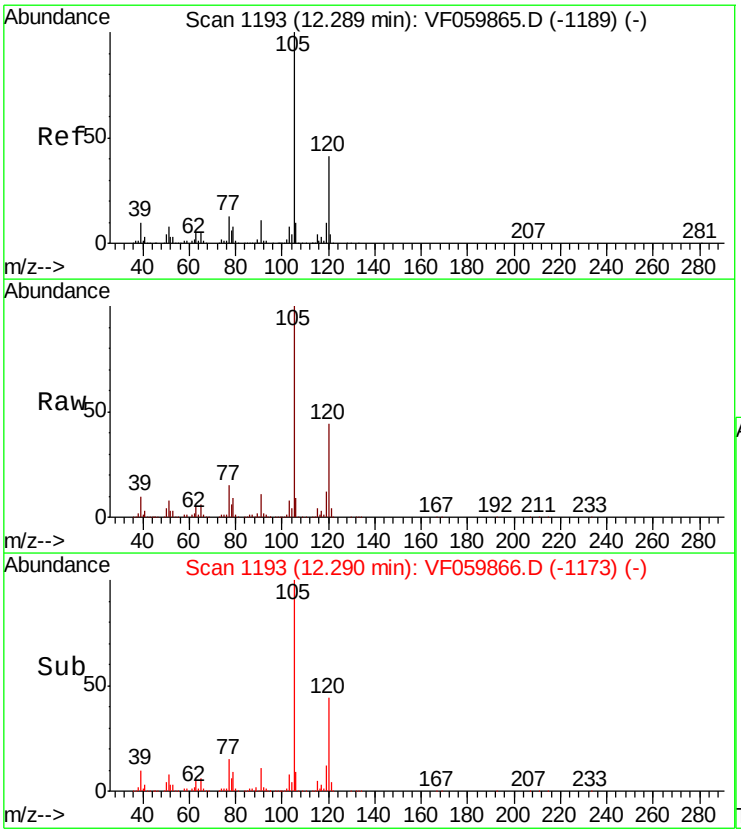
#83
tert-Butylbenzene
Concen: 68.974 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 762122

Ion	Ratio	Lower	Upper
119	100		
91	65.2	34.4	103.2
134	23.1	12.1	36.3

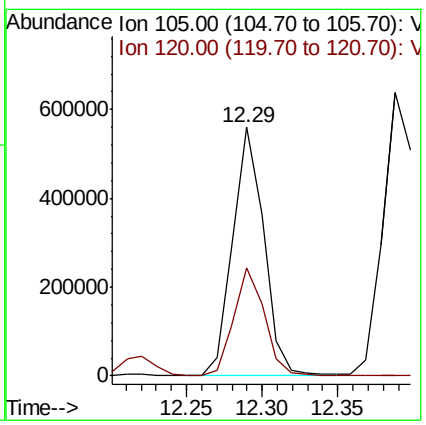


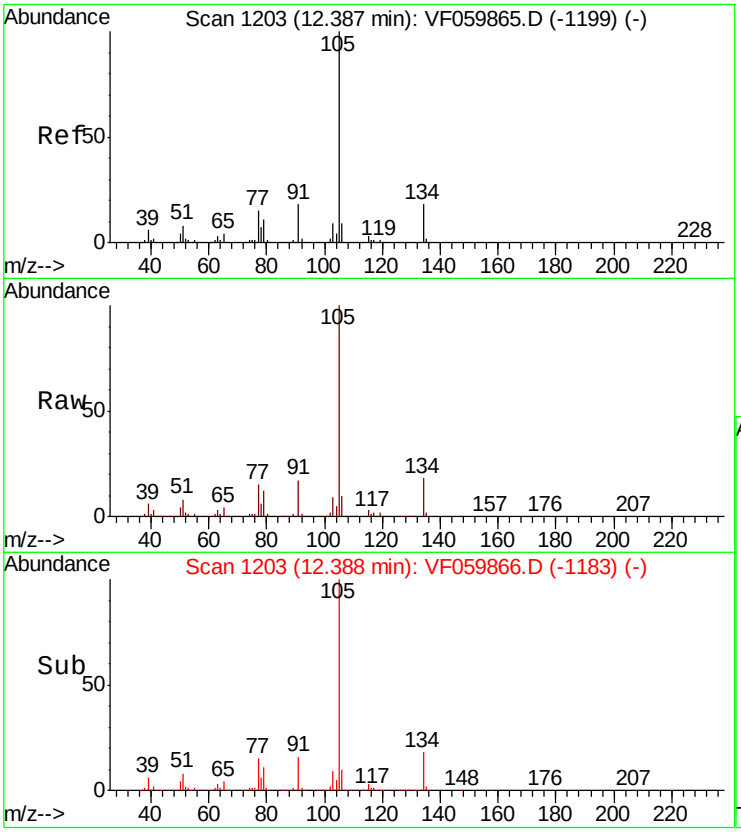


#84
1,2,4-Trimethylbenzene
Concen: 71.581 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:105 Resp: 799991

Ion	Ratio	Lower	Upper
105	100		
120	43.6	20.8	62.5



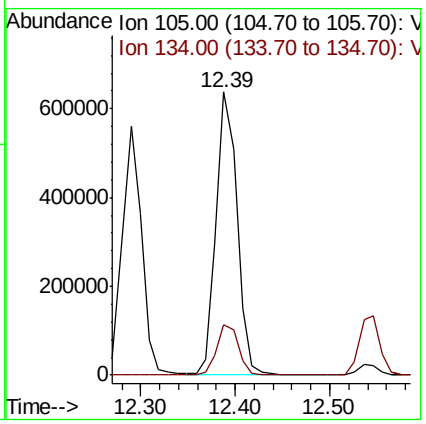


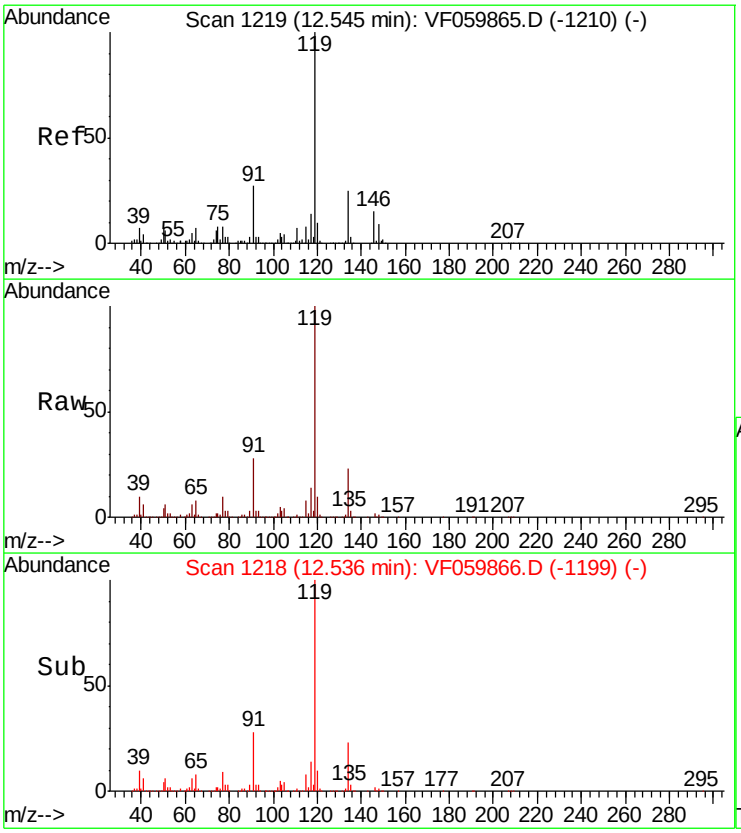
#85
sec-Butylbenzene
Concen: 69.075 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 982724

Ion	Ratio	Lower	Upper
105	100		
134	18.0	9.1	27.3

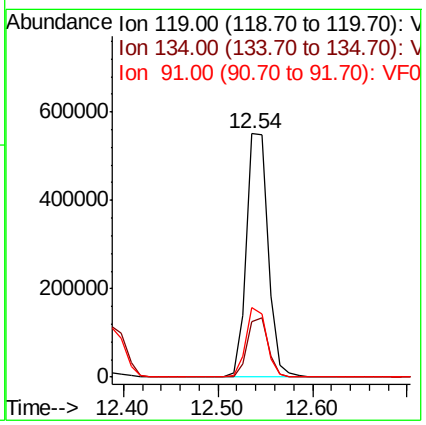


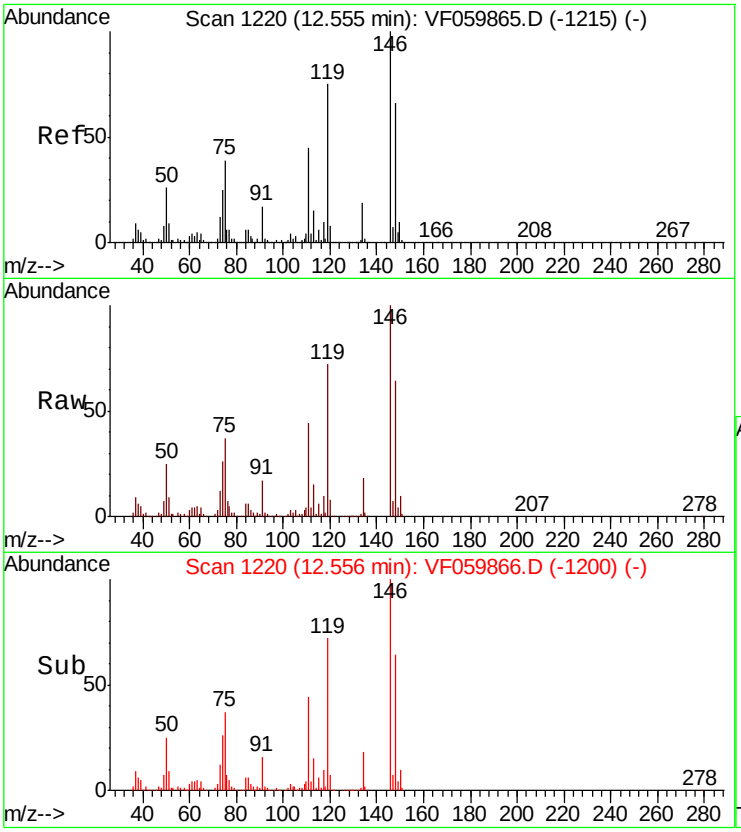


#86
p-Isopropyltoluene
Concen: 69.546 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:119 Resp: 872682

Ion	Ratio	Lower	Upper
119	100		
134	22.8	12.4	37.0
91	28.4	13.6	40.7



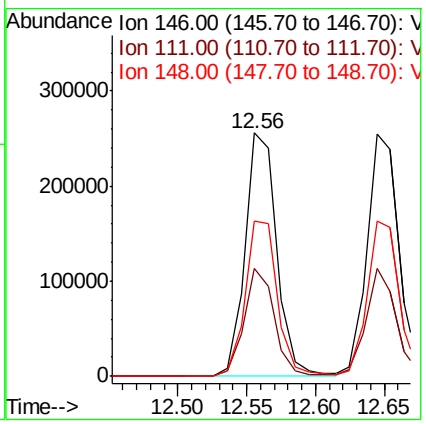


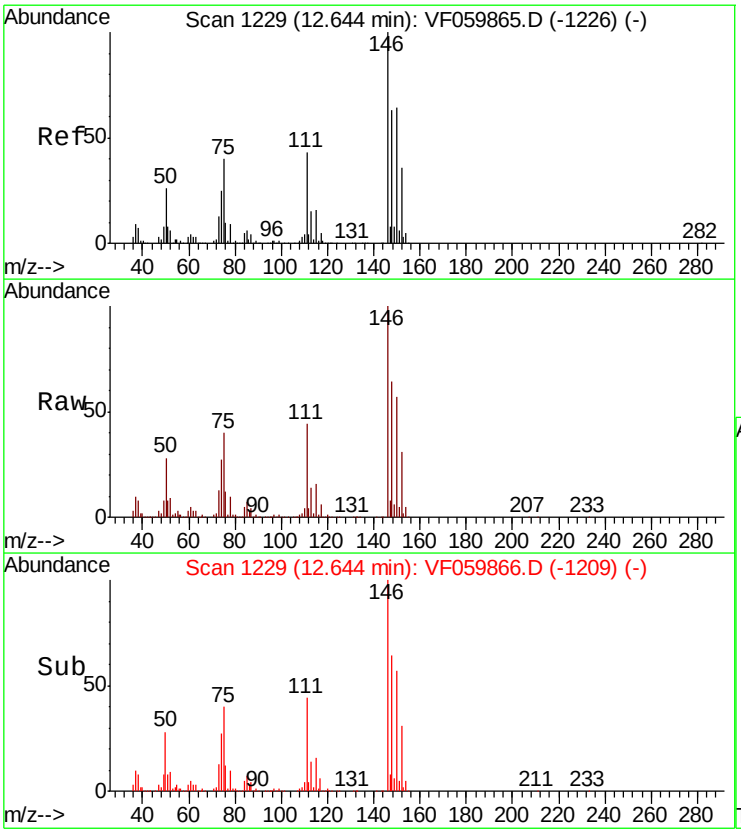
#87
1,3-Dichlorobenzene
Concen: 67.280 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 412750

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.4	67.0
148	63.9	33.1	99.3

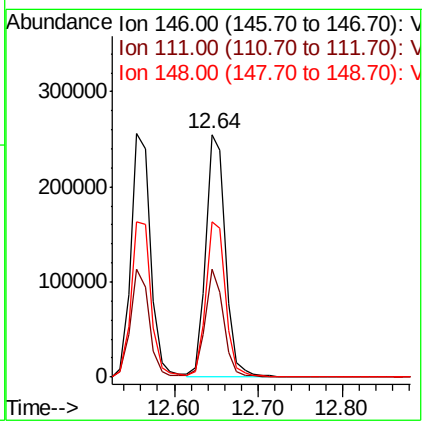


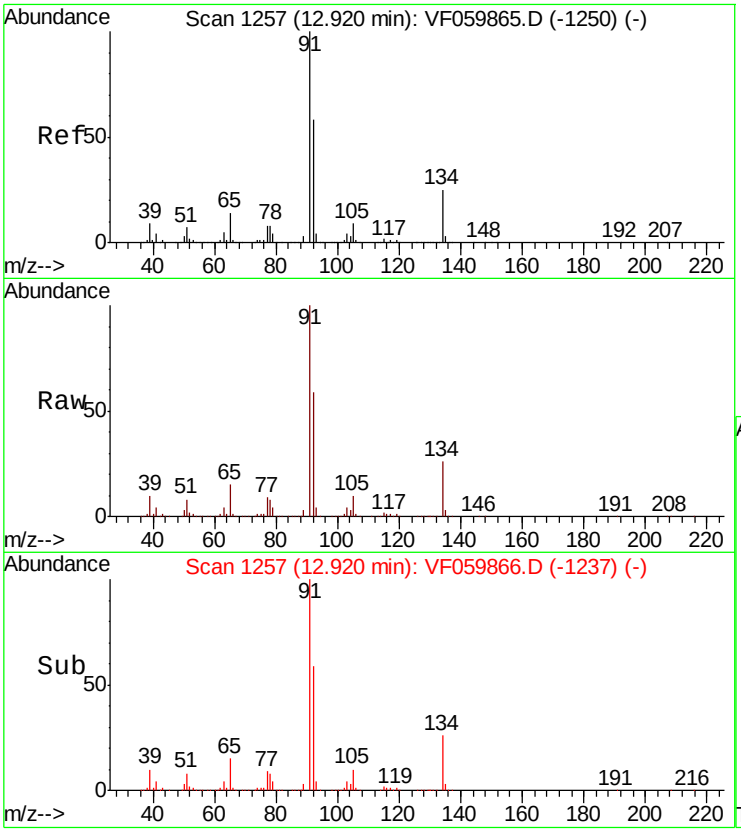


#88
1,4-Dichlorobenzene
Concen: 68.988 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:146 Resp: 413967

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.4	64.2
148	63.9	31.6	94.7



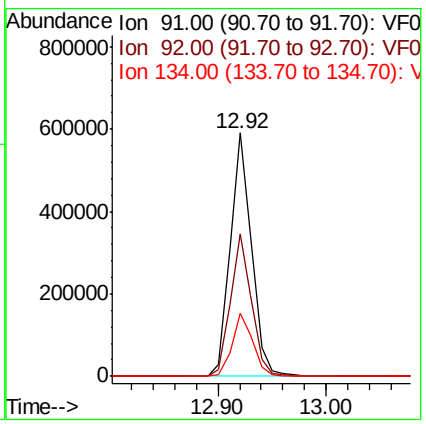


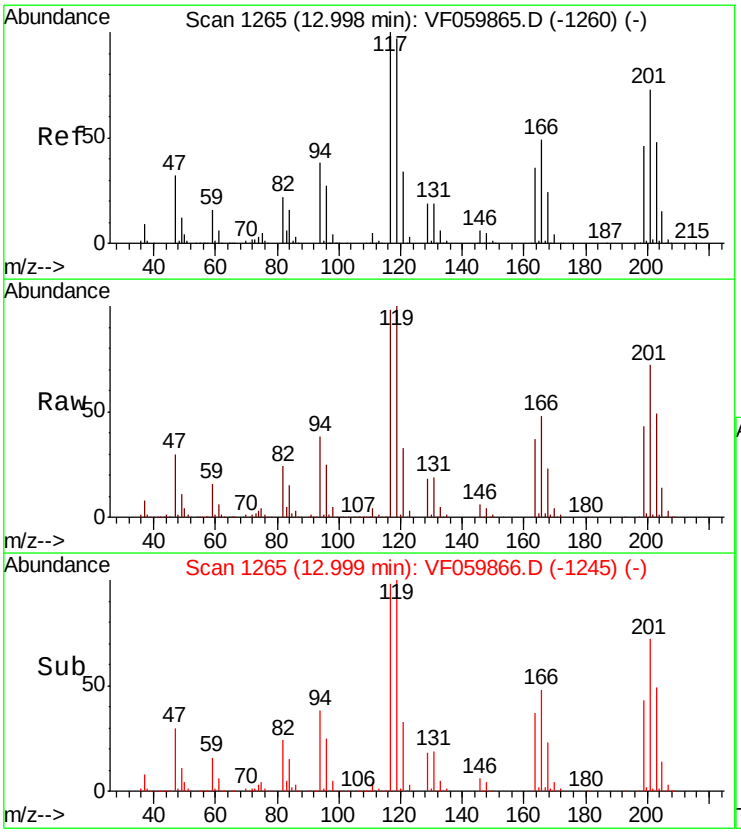
#89
n-Butylbenzene
Concen: 68.535 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 808805

Ion	Ratio	Lower	Upper
91	100		
92	58.7	28.8	86.5
134	25.9	12.6	37.6

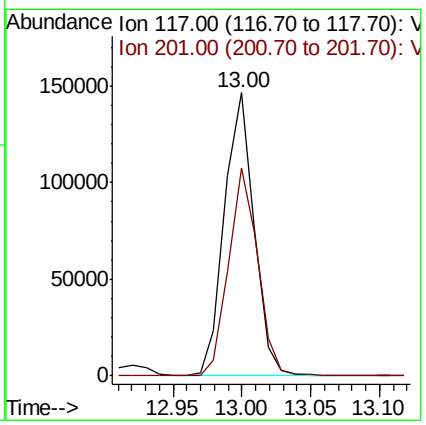


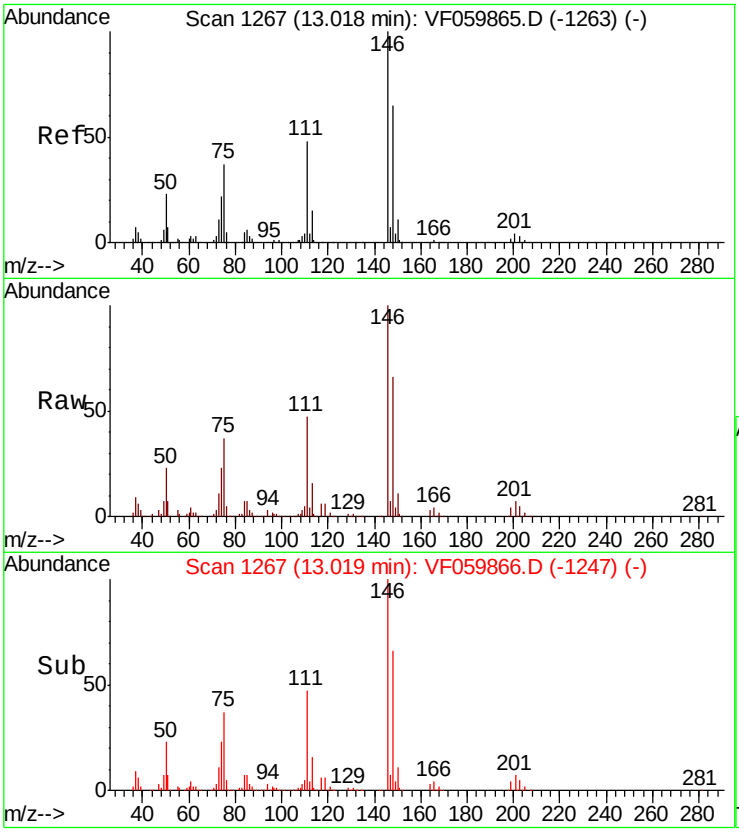


#90
Hexachloroethane
Concen: 69.463 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:117 Resp: 218790

Ion	Ratio	Lower	Upper
117	100		
201	73.5	36.6	109.8



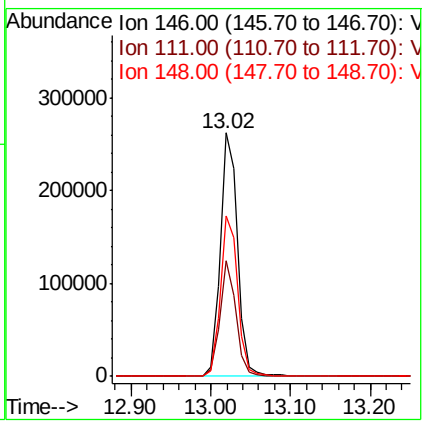


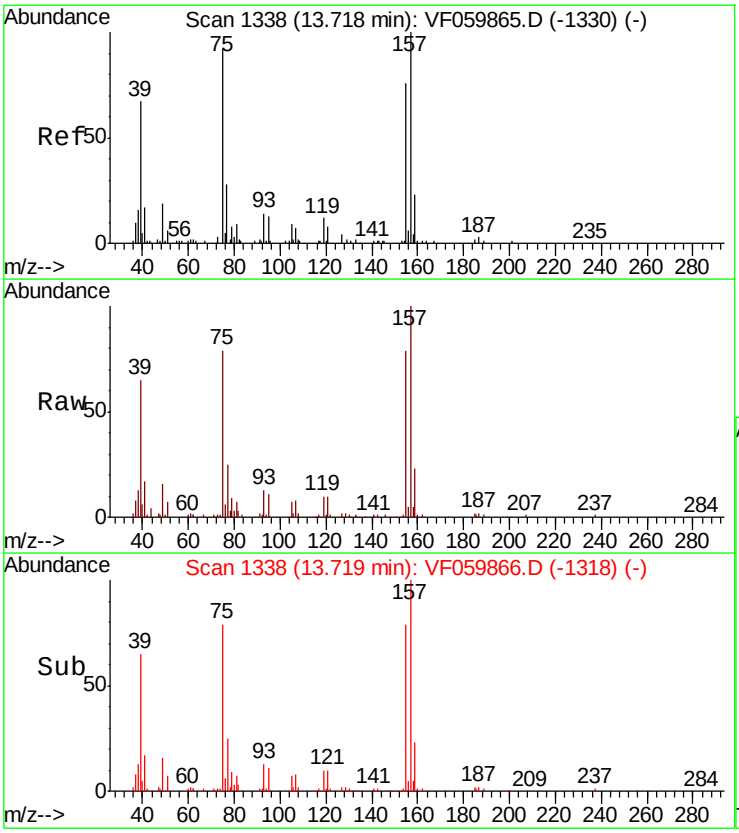
#91
1,2-Dichlorobenzene
Concen: 67.388 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 399799

Ion	Ratio	Lower	Upper
146	100		
111	47.2	24.1	72.2
148	66.0	32.8	98.3

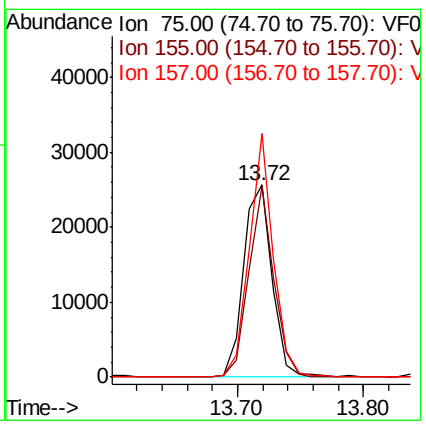


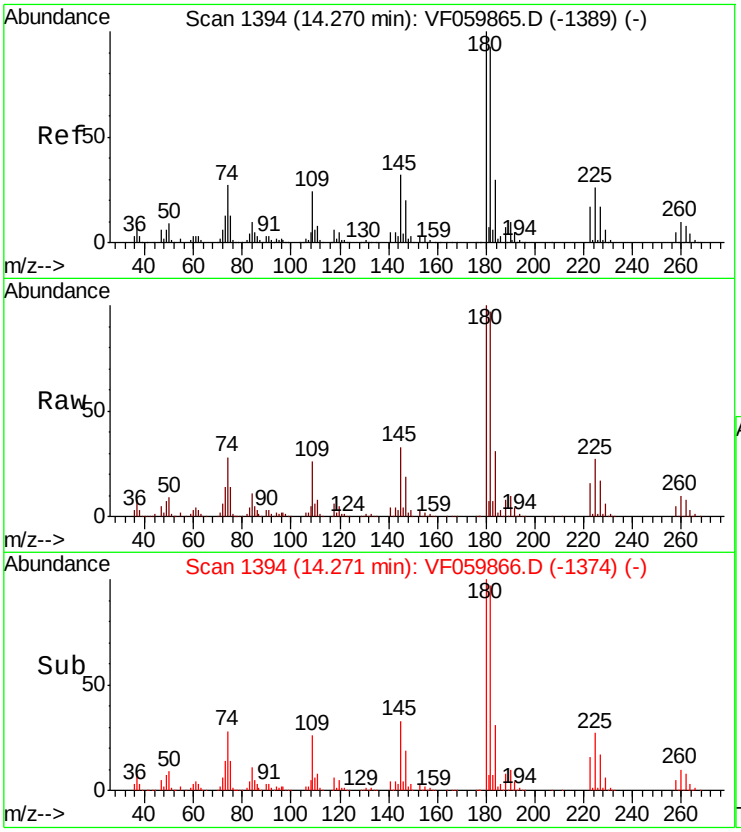


#92
1,2-Dibromo-3-Chloropropane
Concen: 70.395 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion: 75 Resp: 40044

Ion	Ratio	Lower	Upper
75	100		
155	99.8	41.2	123.6
157	126.9	54.5	163.6



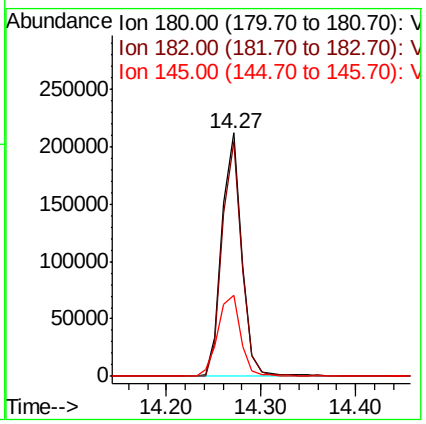


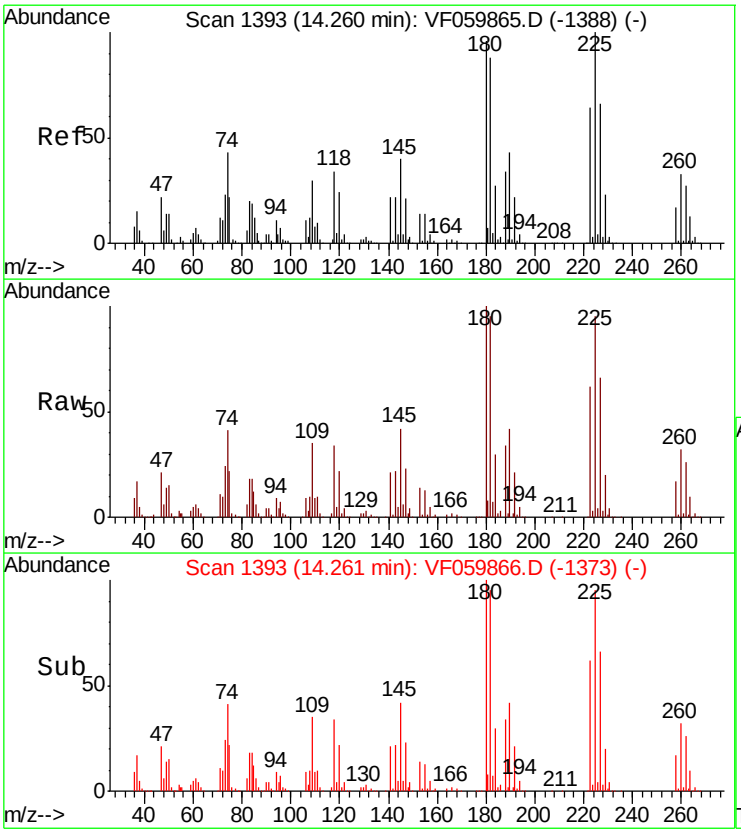
#93
1,2,4-Trichlorobenzene
Concen: 67.232 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 309956

Ion	Ratio	Lower	Upper
180	100		
182	96.5	46.4	139.2
145	33.3	15.9	47.7

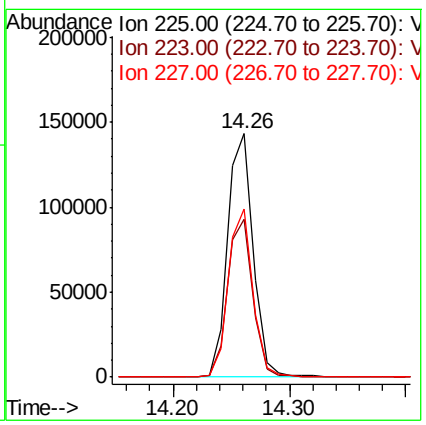


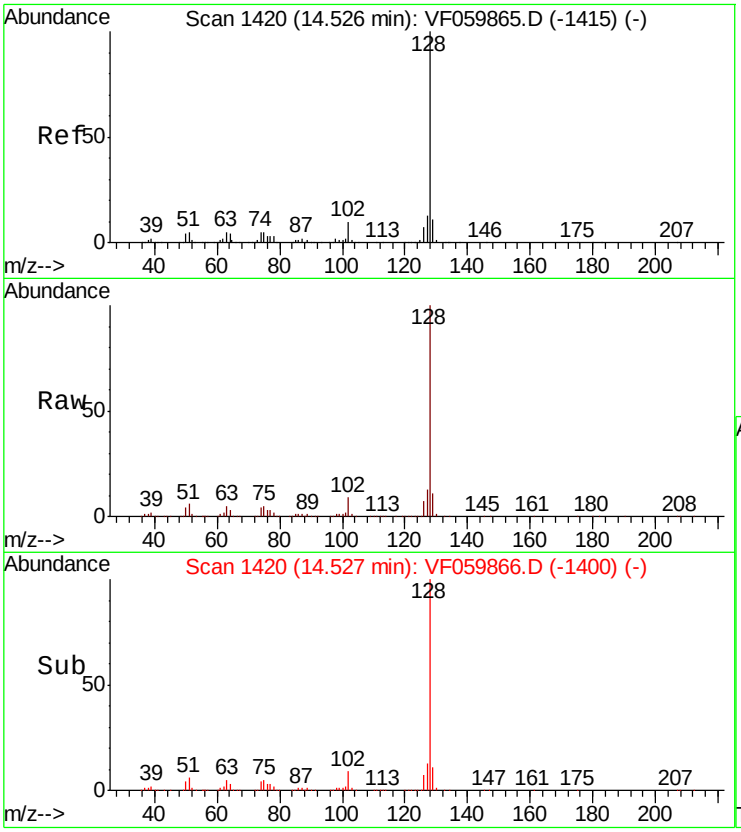


#94
Hexachlorobutadiene
Concen: 70.357 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:225 Resp: 217413

Ion	Ratio	Lower	Upper
225	100		
223	64.7	31.9	95.9
227	69.0	32.8	98.4



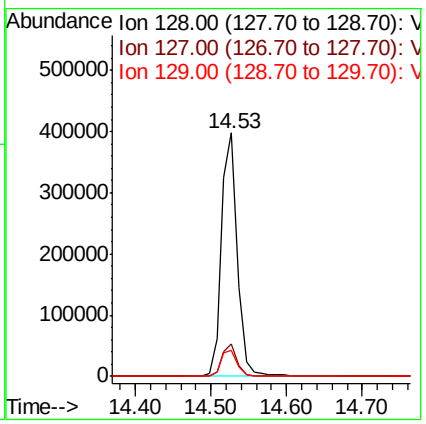


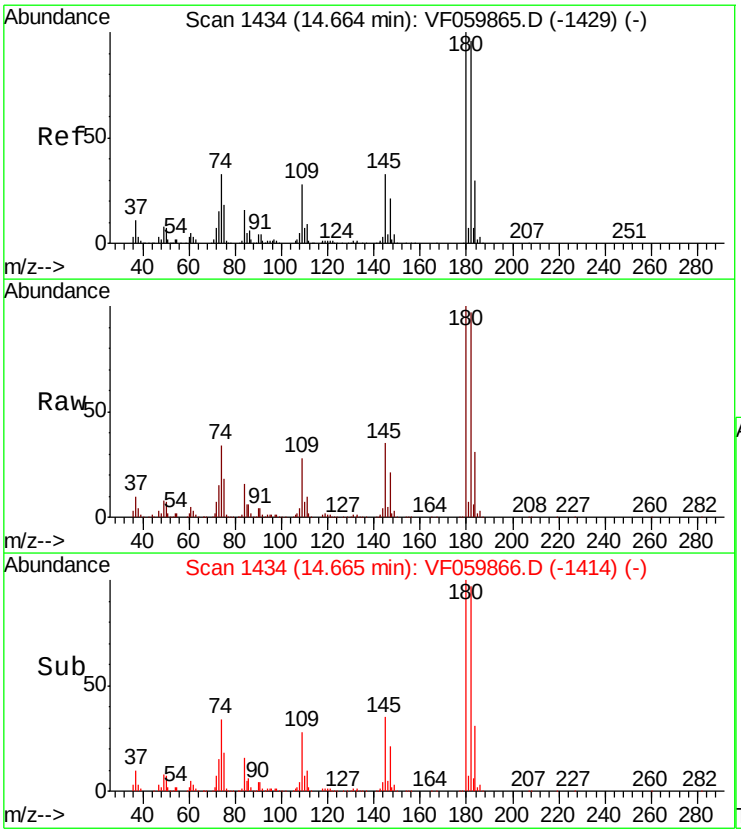
#95
Naphthalene
Concen: 72.230 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 582559

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.7	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 70.947 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059866.D
Acq: 4 Aug 2018 5:12

Tgt Ion:180 Resp: 317677

Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.1	144.3
145	34.9	16.6	49.8