Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041819\
Data File : VF062206.D
Acq On : 18 Apr 2019 15:45
Operator : FY/SY
Sample : VF0418SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Apr 19 01:17:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	447541	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.78	114	650573	50.00	ug/l		0.01
63) Chlorobenzene-d5	9.91	117	481072	50.00	ug/l		0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	272765	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	217065	52.89	ug/l		0.01
Spiked Amount 50.000			Recovery = 105.78%				
35) Dibromofluoromethane	4.31	113	286351	50.32	ug/l		0.01
Spiked Amount 50.000			Recovery = 100.64%				
50) Toluene-d8	7.71	98	715337	49.66	ug/l		0.01
Spiked Amount 50.000			Recovery = 99.32%				
62) 4-Bromofluorobenzene	11.49	95	272260	49.13	ug/l		0.01
Spiked Amount 50.000			Recovery = 98.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	133505	19.630	ug/l		99
3) Chloromethane	1.15	50	127471	18.133	ug/l		100
4) Vinyl Chloride	1.18	62	113440	18.783	ug/l		97
5) Bromomethane	1.38	94	61070	17.406	ug/l		94
6) Chloroethane	1.44	64	44019	17.435	ug/l		99
7) Trichlorofluoromethane	1.55	101	138205	18.013	ug/l		97
8) Diethyl Ether	1.71	74	29051	18.192	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.91	101	101075	19.283	ug/l		98
10) Methyl Iodide	1.99	142	150256	16.136	ug/l	#	79
11) Tert butyl alcohol	2.70	59	25843	90.596	ug/l	#	94
12) 1,1-Dichloroethene	1.87	96	93467	18.748	ug/l		99
13) Acrolein	2.10	56	15846	108.542	ug/l	#	73
14) Allyl chloride	2.19	41	91426	15.980	ug/l		98
15) Acrylonitrile	3.09	53	84245	96.965	ug/l		98
16) Acetone	2.35	43	86315	87.996	ug/l		97
17) Carbon Disulfide	1.91	76	214253	15.466	ug/l		99
18) Methyl Acetate	2.46	43	44852	17.424	ug/l		98
19) Methyl tert-butyl Ether	2.54	73	167536	19.033	ug/l		96
20) Methylene Chloride	2.35	84	74459	10.511	ug/l		94
21) trans-1,2-Dichloroethene	2.42	96	67678	13.727	ug/l		97
22) Diisopropyl ether	2.94	45	270525	18.484	ug/l		98
23) Vinyl Acetate	3.34	43	696694	99.913	ug/l		100
24) 1,1-Dichloroethane	3.01	63	158665	19.818	ug/l		99
25) 2-Butanone	4.53	43	178721	91.122	ug/l		97
26) 2,2-Dichloropropane	3.78	77	74091	18.330	ug/l		99
27) cis-1,2-Dichloroethene	3.64	96	124008	19.423	ug/l		96
28) Bromochloromethane	3.89	49	73132	19.069	ug/l	#	96
29) Tetrahydrofuran	4.27	42	84721	95.431	ug/l		96
30) Chloroform	4.04	83	188547	19.163	ug/l		98
31) Cyclohexane	3.86	56	171413	17.866	ug/l		95
32) 1,1,1-Trichloroethane	4.29	97	115002	15.968	ug/l	#	89
36) 1,1-Dichloropropene	4.47	75	146249	18.750	ug/l		99
37) Ethyl Acetate	4.31	43	69880	18.986	ug/l	#	100
38) Carbon Tetrachloride	4.18	117	127332	18.443	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041819\
Data File : VF062206.D
Acq On : 18 Apr 2019 15:45
Operator : FY/SY
Sample : VF0418SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Apr 19 01:17:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.63	83	188129	20.144	ug/l		97
40) Benzene	4.82	78	389739	19.050	ug/l		100
41) Methacrylonitrile	4.94	41	38885	18.315	ug/l		93
42) 1,2-Dichloroethane	5.13	62	104187	19.263	ug/l		100
43) Isopropyl Acetate	7.12	43	65592	16.944	ug/l	#	99
44) Trichloroethene	5.68	130	113184	20.473	ug/l		99
45) 1,2-Dichloropropane	6.41	63	87069	19.320	ug/l		99
46) Dibromomethane	6.26	93	58871	19.634	ug/l		97
47) Bromodichloromethane	6.56	83	132905	19.643	ug/l		99
48) Methyl methacrylate	6.88	41	45050	17.708	ug/l		98
49) 1,4-Dioxane	6.87	88	11190	383.527	ug/l		94
51) 4-Methyl-2-Pentanone	8.40	43	278804	96.830	ug/l		100
52) Toluene	7.78	92	208808	19.362	ug/l		96
53) t-1,3-Dichloropropene	8.42	75	101956	20.062	ug/l		100
54) cis-1,3-Dichloropropene	7.46	75	137411	19.989	ug/l		97
55) 1,1,2-Trichloroethane	8.64	97	59088	19.558	ug/l		95
56) Ethyl methacrylate	8.75	69	62278	18.131	ug/l		94
57) 1,3-Dichloropropane	9.00	76	90462	18.543	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.45	63	100372	100.646	ug/l		96
59) 2-Hexanone	9.62	43	172064	95.913	ug/l		97
60) Dibromochloromethane	8.86	129	90982	20.249	ug/l		99
61) 1,2-Dibromoethane	9.13	107	66613	19.571	ug/l		99
64) Tetrachloroethene	8.30	164	88958	20.484	ug/l		97
65) Chlorobenzene	9.94	112	211995	20.667	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.06	131	99534	20.720	ug/l		100
67) Ethyl Benzene	10.04	91	372139	19.951	ug/l		99
68) m/p-Xylenes	10.26	106	277873	40.468	ug/l		96
69) o-Xylene	10.81	106	155857	20.444	ug/l		98
70) Styrene	10.89	104	226252	21.030	ug/l		99
71) Bromoform	10.88	173	54182	21.363	ug/l	#	97
73) Isopropylbenzene	11.22	105	464638	19.830	ug/l		99
74) N-amyl acetate	11.44	43	115123	19.362	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.77	83	78164	19.398	ug/l		99
76) 1,2,3-Trichloropropane	11.94	75	33833	12.204	ug/l		87
77) Bromobenzene	11.58	156	101123	20.147	ug/l		96
78) n-propylbenzene	11.67	91	486334	19.676	ug/l		99
79) 2-Chlorotoluene	11.80	91	294914	19.669	ug/l		100
80) 1,3,5-Trimethylbenzene	11.90	105	391216	20.047	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.94	75	33833	23.929	ug/l	#	87
82) 4-Chlorotoluene	11.98	91	290609	20.056	ug/l		100
83) tert-Butylbenzene	12.19	119	408486	20.241	ug/l		98
84) 1,2,4-Trimethylbenzene	12.27	105	364628	19.308	ug/l		97
85) sec-Butylbenzene	12.37	105	504196	19.244	ug/l		98
86) p-Isopropyltoluene	12.52	119	435318	19.587	ug/l		98
87) 1,3-Dichlorobenzene	12.54	146	183251	19.674	ug/l		99
88) 1,4-Dichlorobenzene	12.63	146	177730	19.783	ug/l		99
89) n-Butylbenzene	12.89	91	413775	19.469	ug/l		98
90) Hexachloroethane	12.97	117	112842	19.772	ug/l		98
91) 1,2-Dichlorobenzene	13.00	146	176771	19.655	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.69	75	14605	18.448	ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041819\
Data File : VF062206.D
Acq On : 18 Apr 2019 15:45
Operator : FY/SY
Sample : VF0418SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Apr 19 01:17:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	157019	20.866 ug/l	97
94) Hexachlorobutadiene	14.22	225	106830	20.704 ug/l	99
95) Naphthalene	14.49	128	263341	20.014 ug/l	99
96) 1,2,3-Trichlorobenzene	14.64	180	149376	20.677 ug/l	95

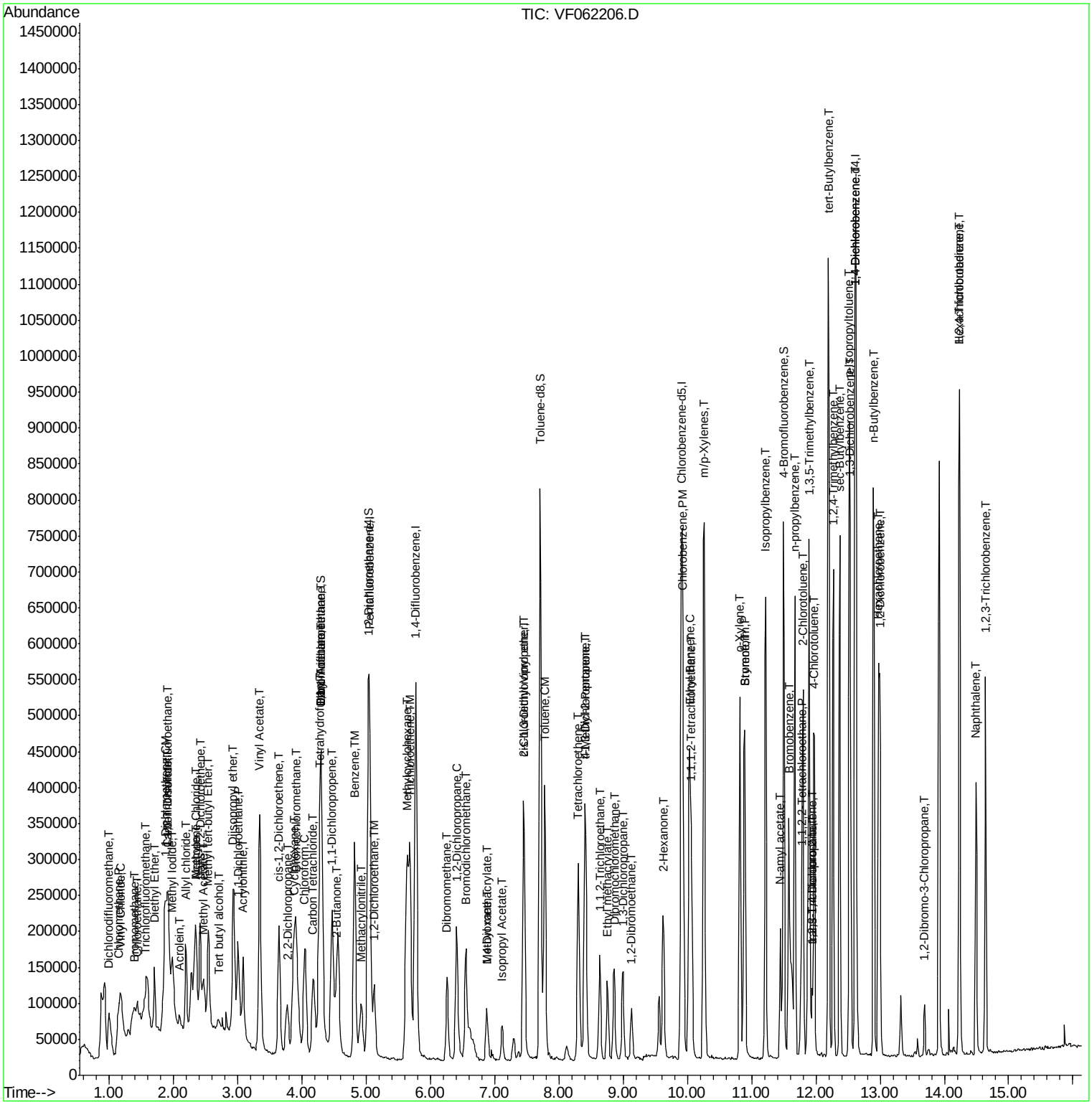
(#) = qualifier out of range (m) = manual integration (+) = signals summed

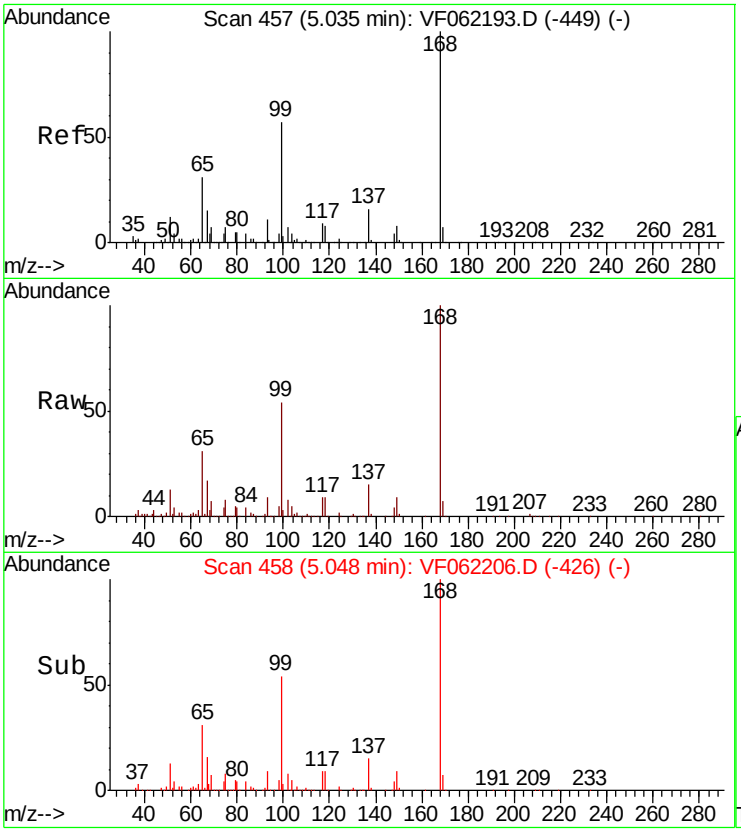
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041819\
Data File : VF062206.D
Acq On : 18 Apr 2019 15:45
Operator : FY/SY
Sample : VF0418SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Apr 19 01:17:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
Response via : Initial Calibration



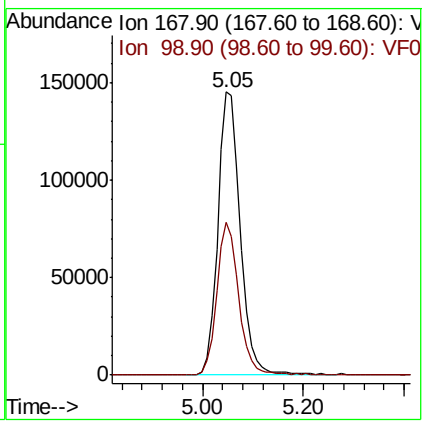


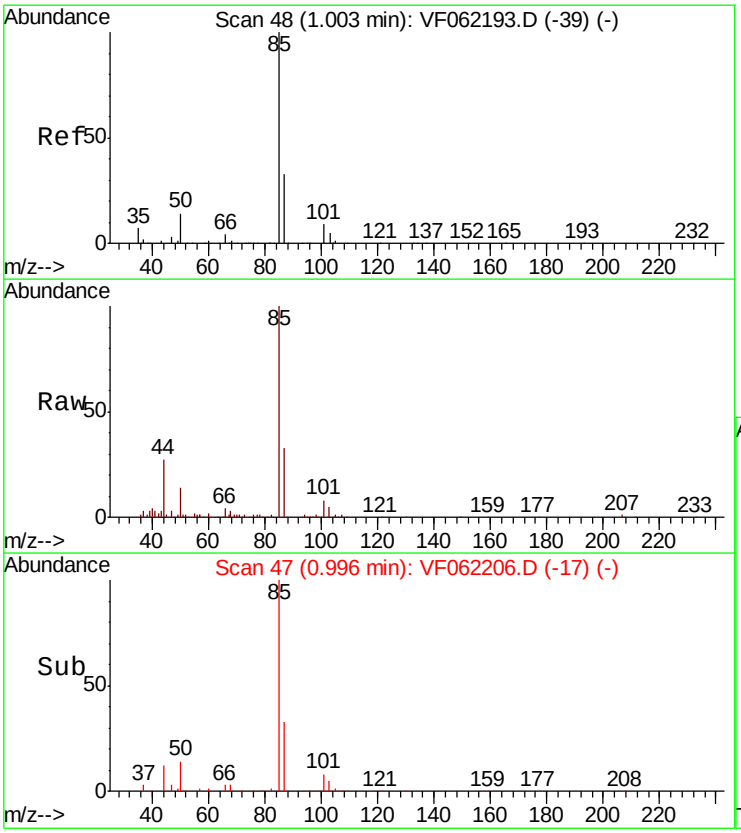
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 447541

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.5	68.3

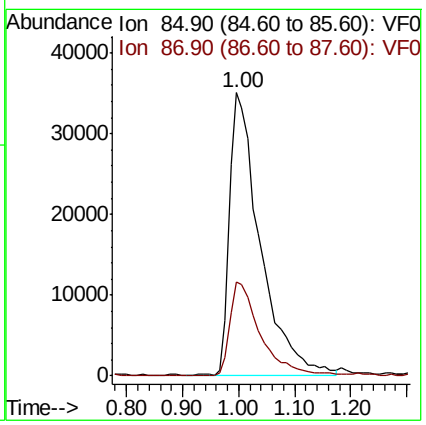


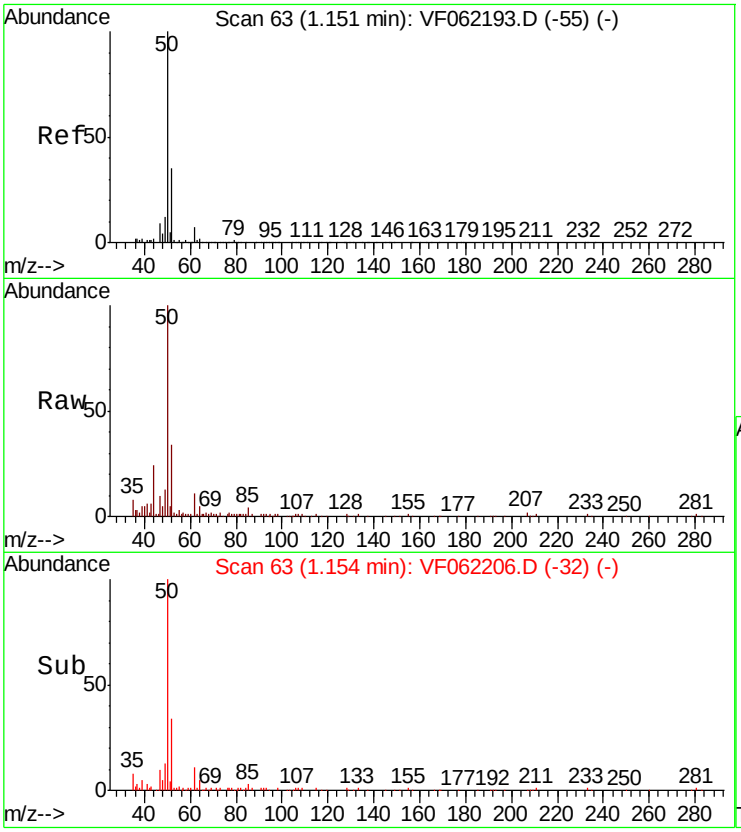


#2
Dichlorodifluoromethane
Concen: 19.630 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 85 Resp: 133505

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.4	49.1



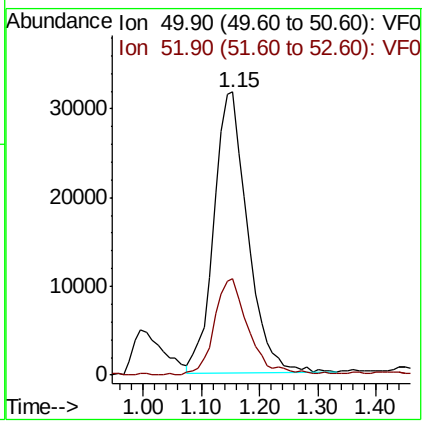


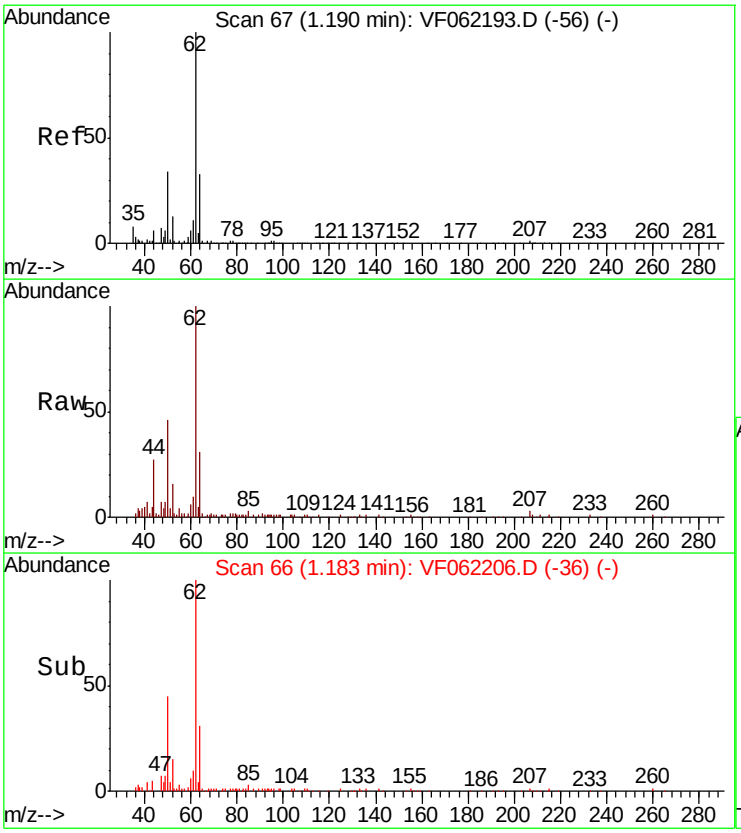
#3
Chloromethane
Concen: 18.133 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 127471

Ion	Ratio	Lower	Upper
50	100		
52	33.8	27.0	40.4

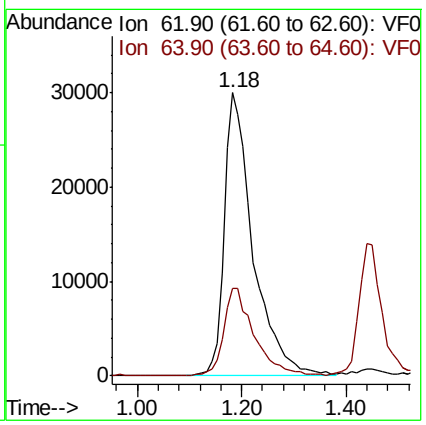


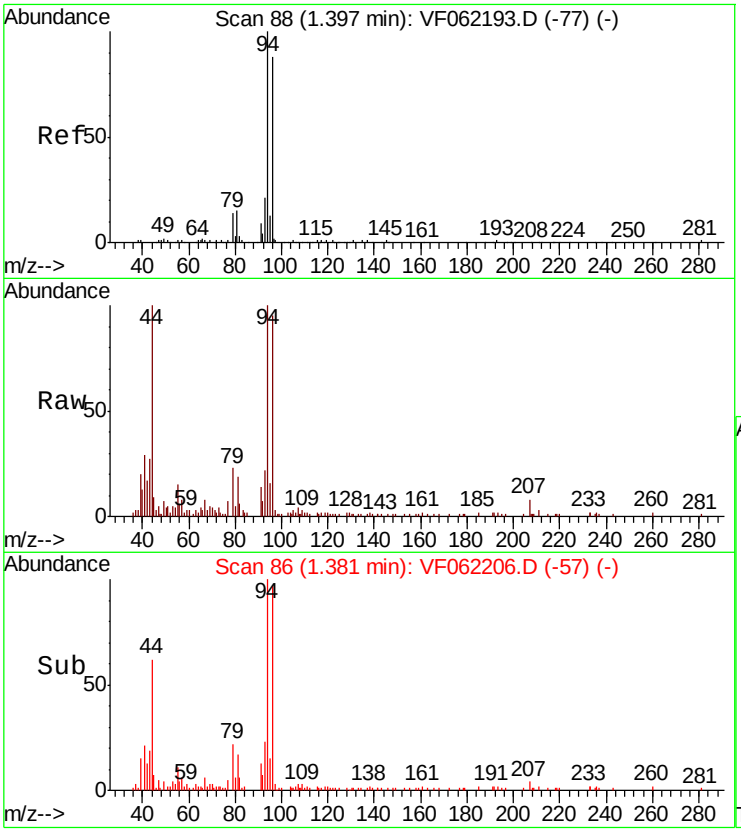


#4
Vinyl Chloride
Concen: 18.783 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 62 Resp: 113440

Ion	Ratio	Lower	Upper
62	100		
64	31.0	26.2	39.4



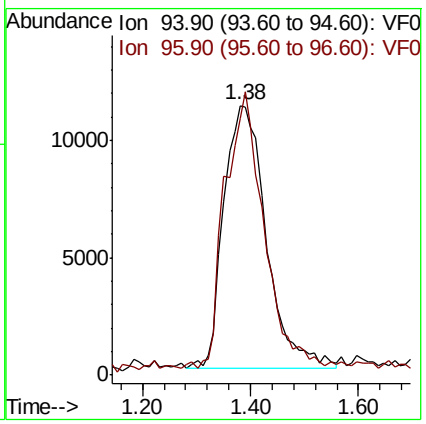


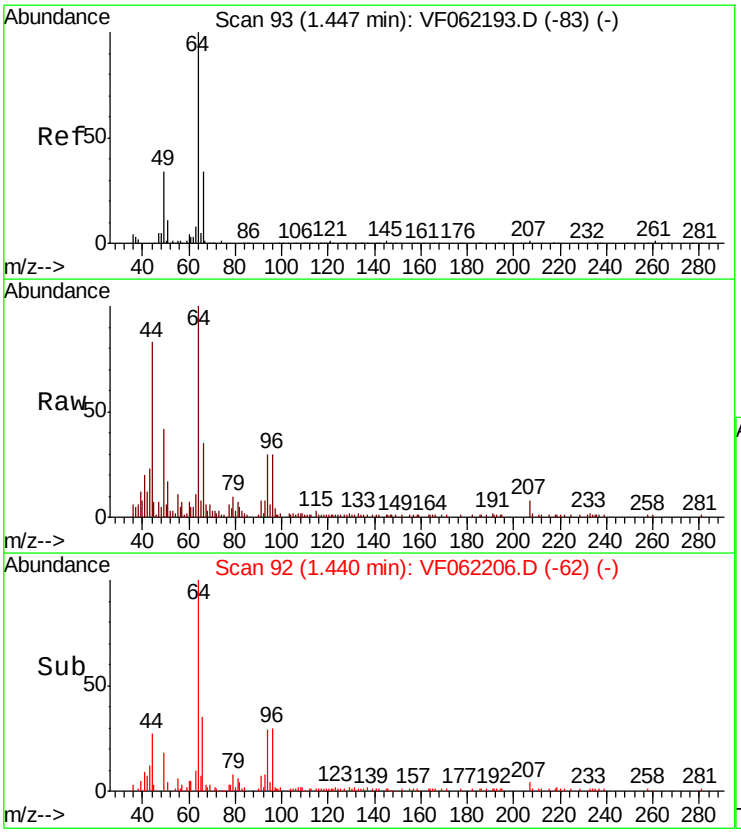
#5
Bromomethane
Concen: 17.406 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 61070

Ion	Ratio	Lower	Upper
94	100		
96	93.7	70.2	105.4

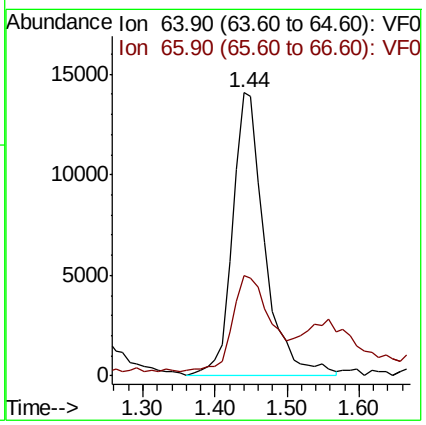


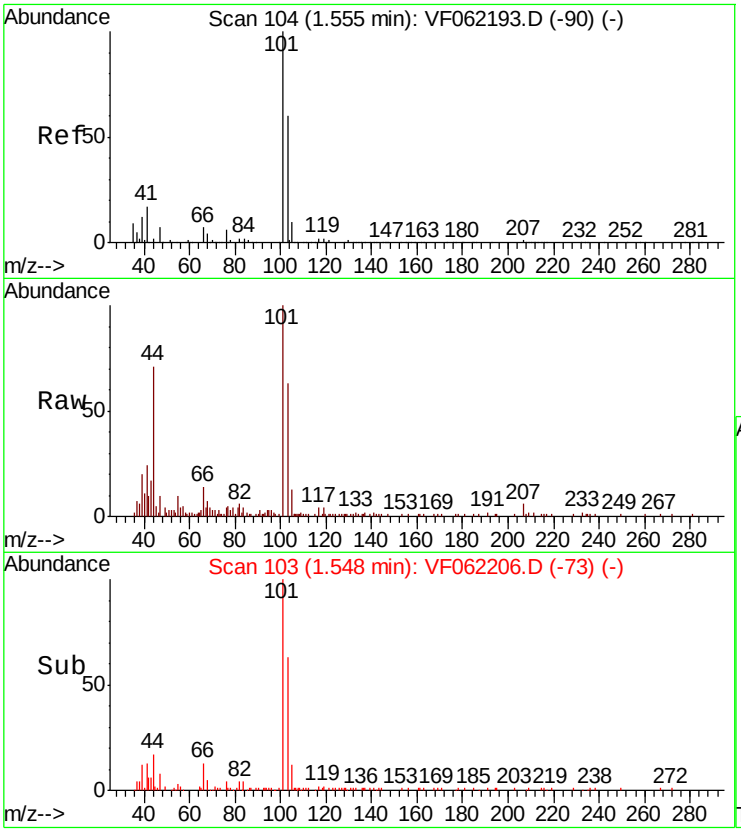


#6
Chloroethane
Concen: 17.435 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 64 Resp: 44019

Ion	Ratio	Lower	Upper
64	100		
66	33.1	27.0	40.4



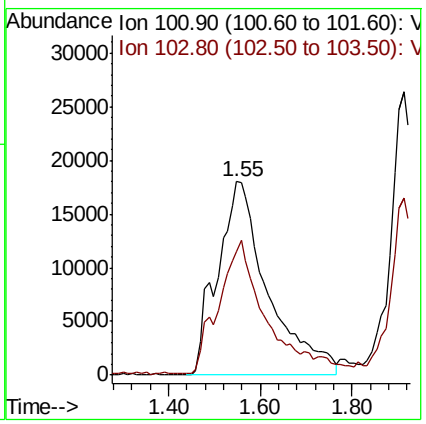


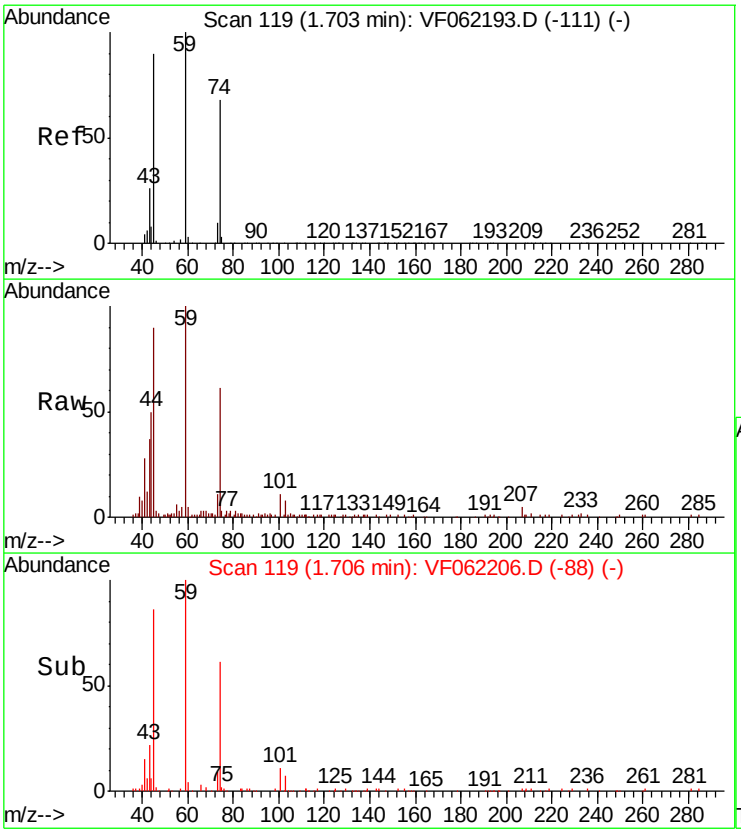
#7
Trichlorofluoromethane
Concen: 18.013 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 138205

Ion	Ratio	Lower	Upper
101	100		
103	62.3	48.2	72.4

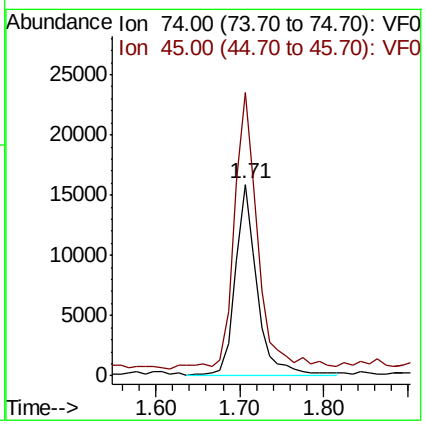


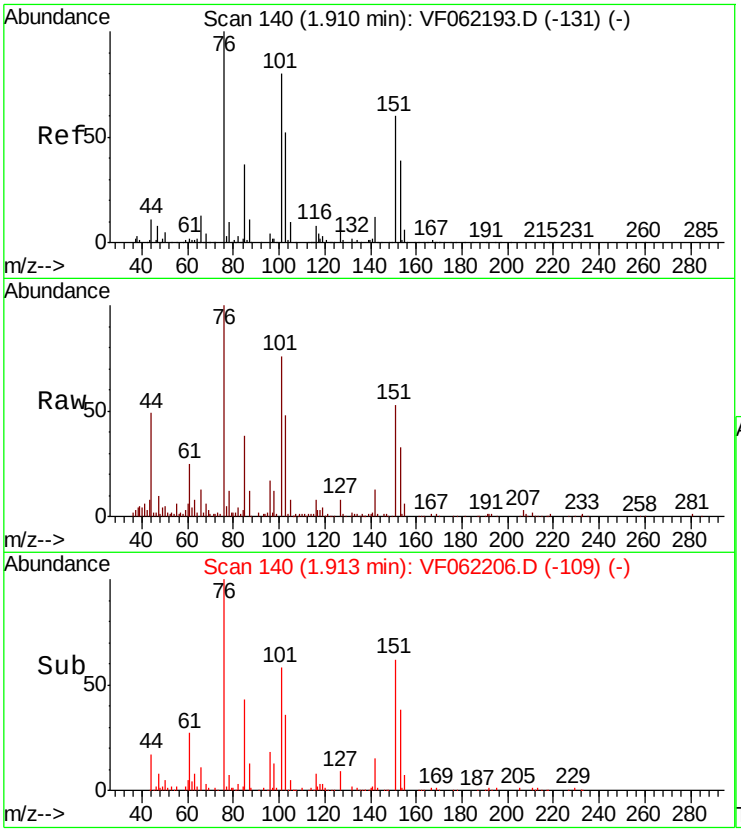


#8
Diethyl Ether
Concen: 18.192 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 74 Resp: 29051

Ion	Ratio	Lower	Upper
74	100		
45	145.6	70.0	210.2



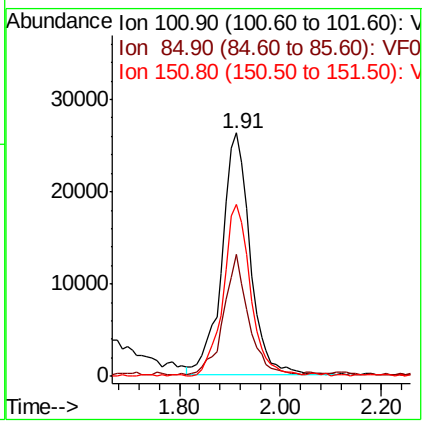


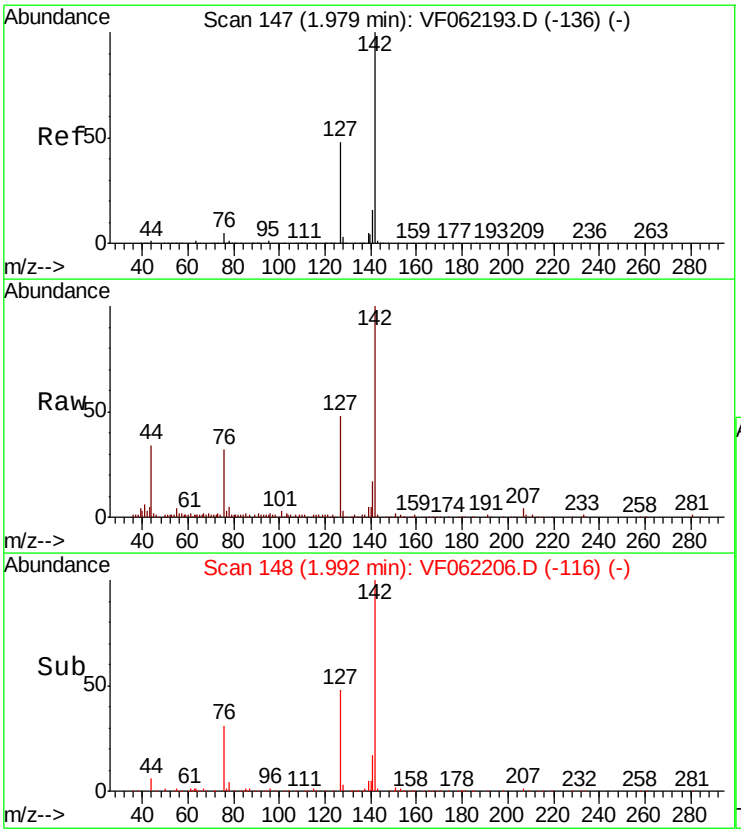
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.283 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 101075

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.3	52.9
151	68.8	57.5	86.3

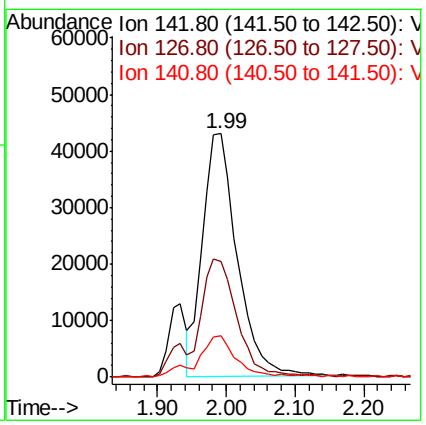


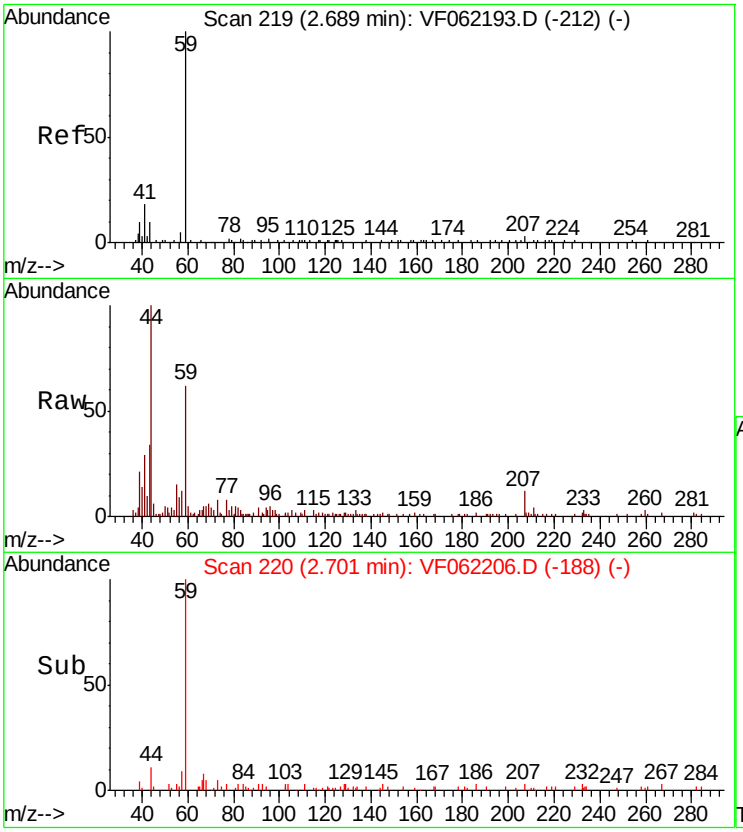


#10
Methyl Iodide
Concen: 16.136 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:142 Resp: 150256

Ion	Ratio	Lower	Upper
142	100		
127	57.3	33.0	49.4#
141	19.4	12.7	19.1#



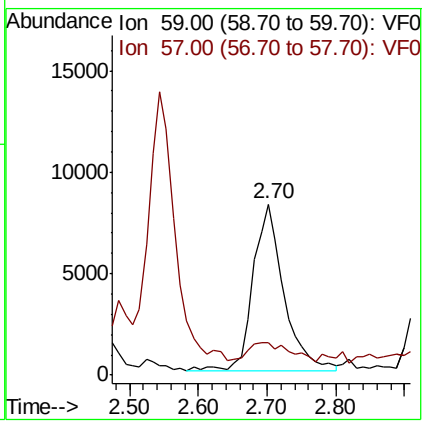


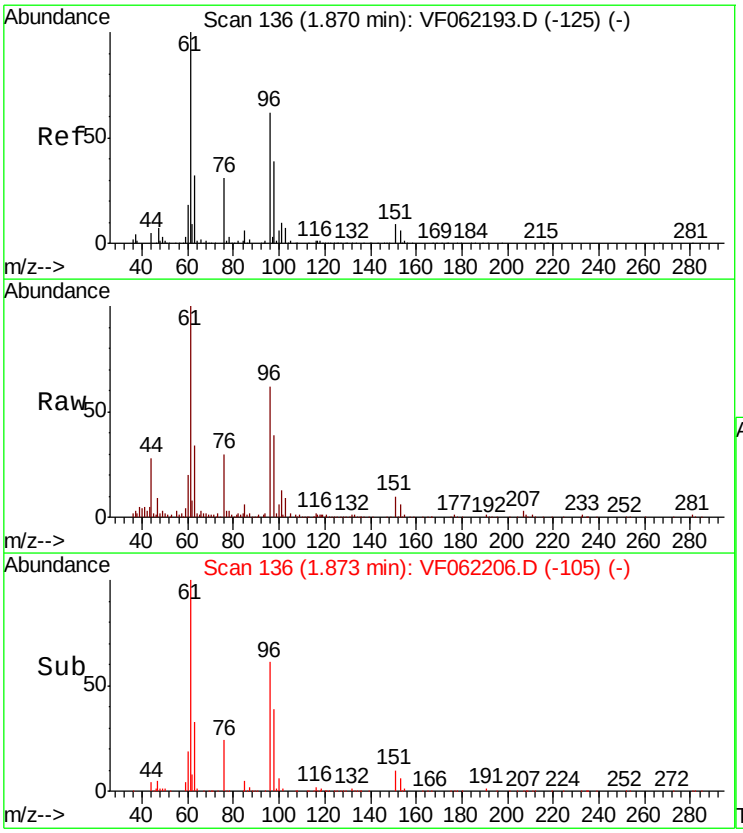
#11
Tert butyl alcohol
Concen: 90.596 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 25843

Ion	Ratio	Lower	Upper
59	100		
57	14.1	9.3	13.9#

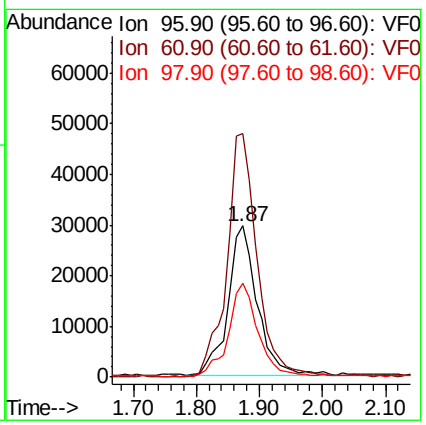


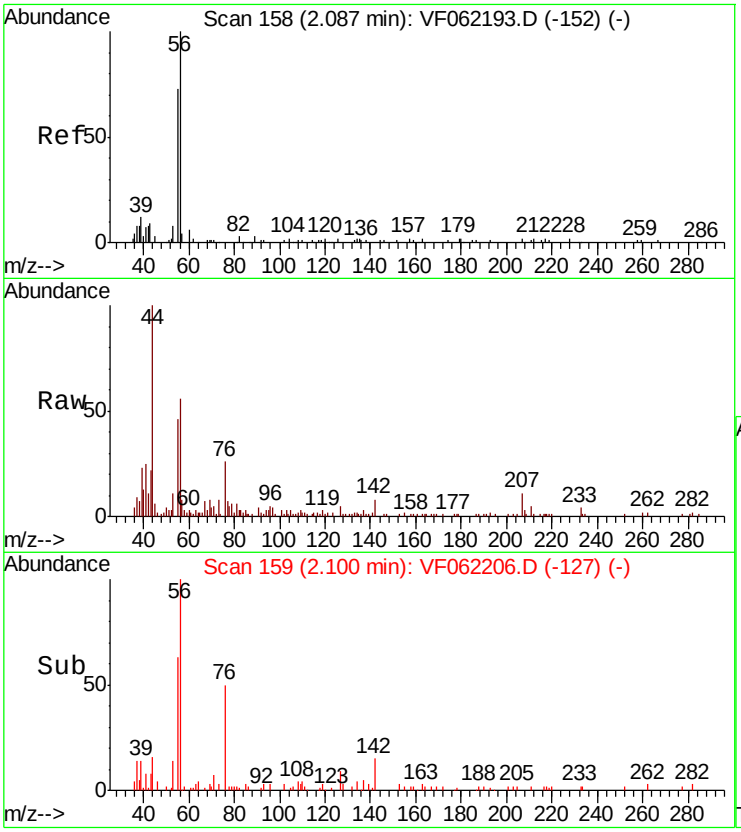


#12
1,1-Dichloroethene
Concen: 18.748 ug/l
RT: 1.87 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 96 Resp: 93467

Ion	Ratio	Lower	Upper
96	100		
61	163.1	129.1	193.7
98	62.8	50.0	75.0



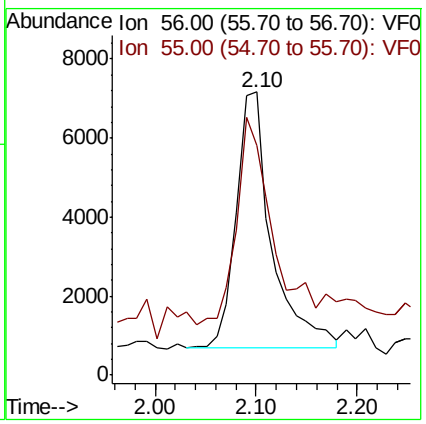


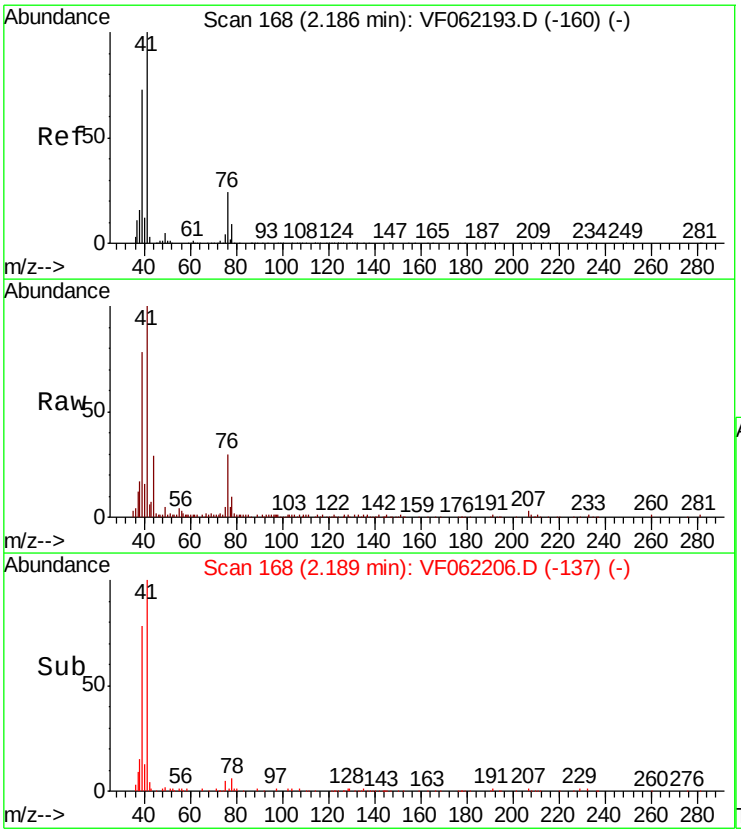
#13
Acrolein
Concen: 108.542 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 15846

Ion	Ratio	Lower	Upper
56	100		
55	93.8	57.4	86.0#

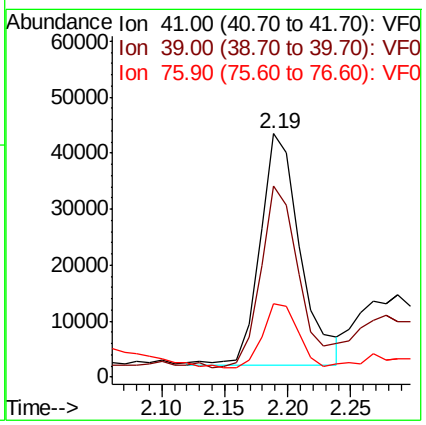


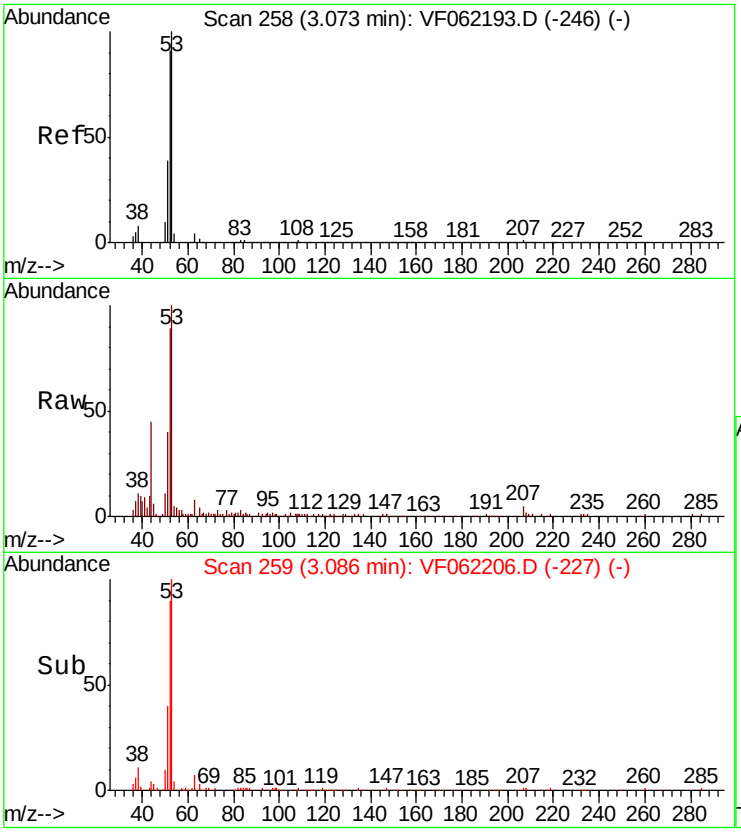


#14
Allyl chloride
Concen: 15.980 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 41 Resp: 91426

Ion	Ratio	Lower	Upper
41	100		
39	73.3	60.0	90.0
76	26.1	20.6	30.8



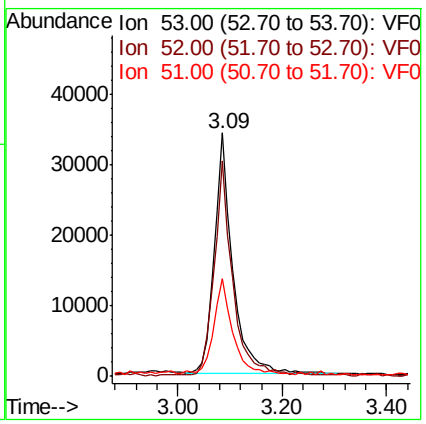


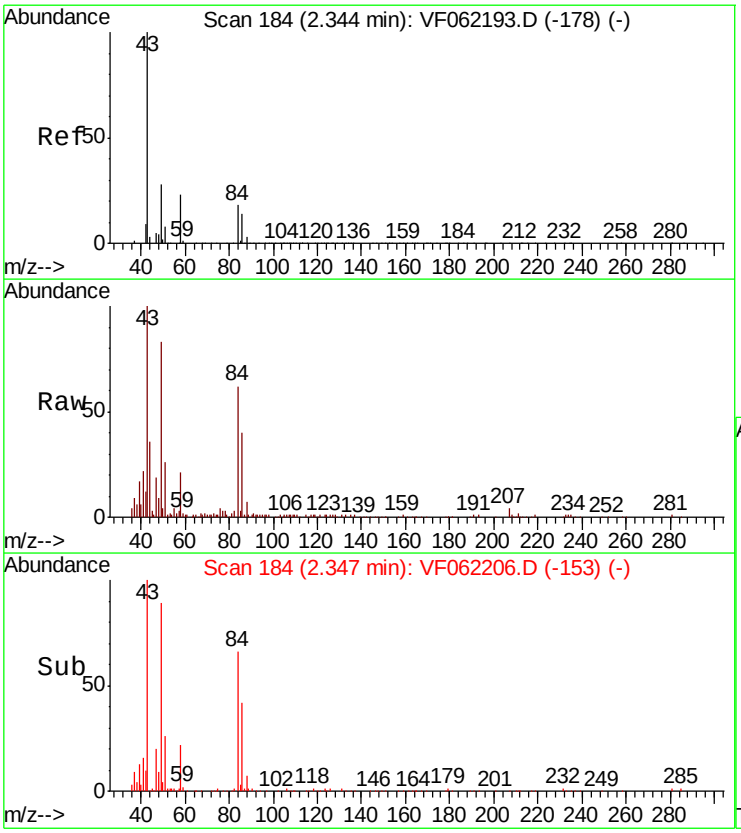
#15
Acrylonitrile
Concen: 96.965 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 84245

Ion	Ratio	Lower	Upper
53	100		
52	88.2	69.5	104.3
51	42.0	31.8	47.8

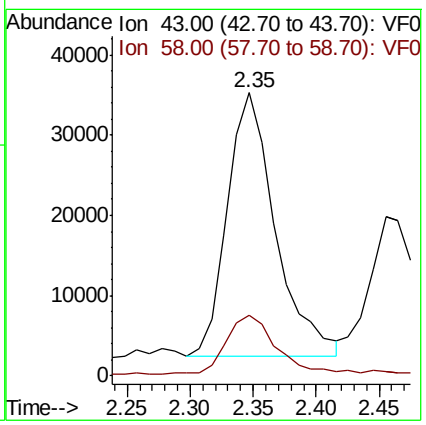


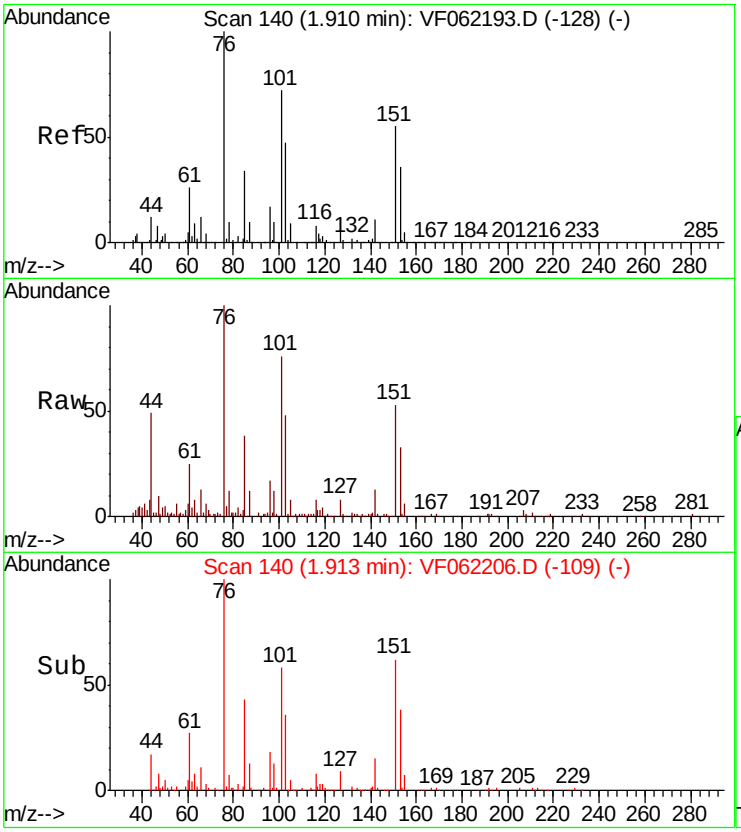


#16
Acetone
Concen: 87.996 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 43 Resp: 86315

Ion	Ratio	Lower	Upper
43	100		
58	21.9	18.8	28.2



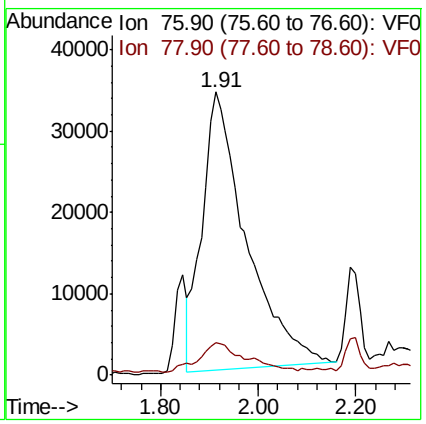


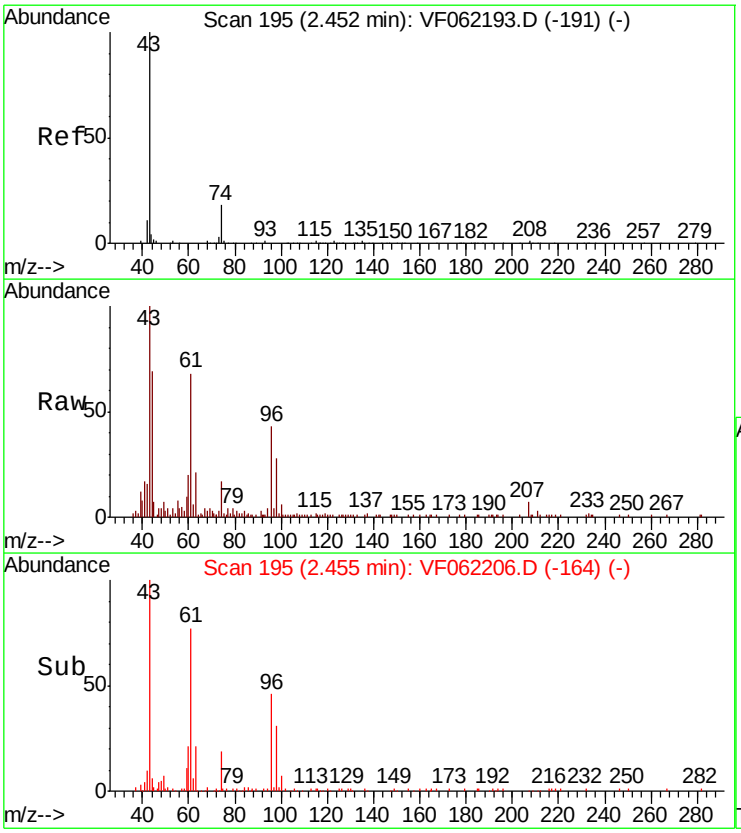
#17
Carbon Disulfide
Concen: 15.466 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 214253

Ion	Ratio	Lower	Upper
76	100		
78	10.6	8.7	13.1

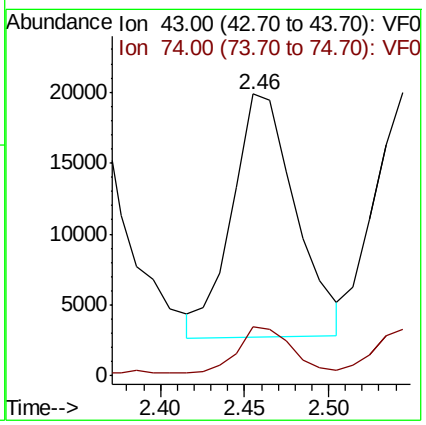


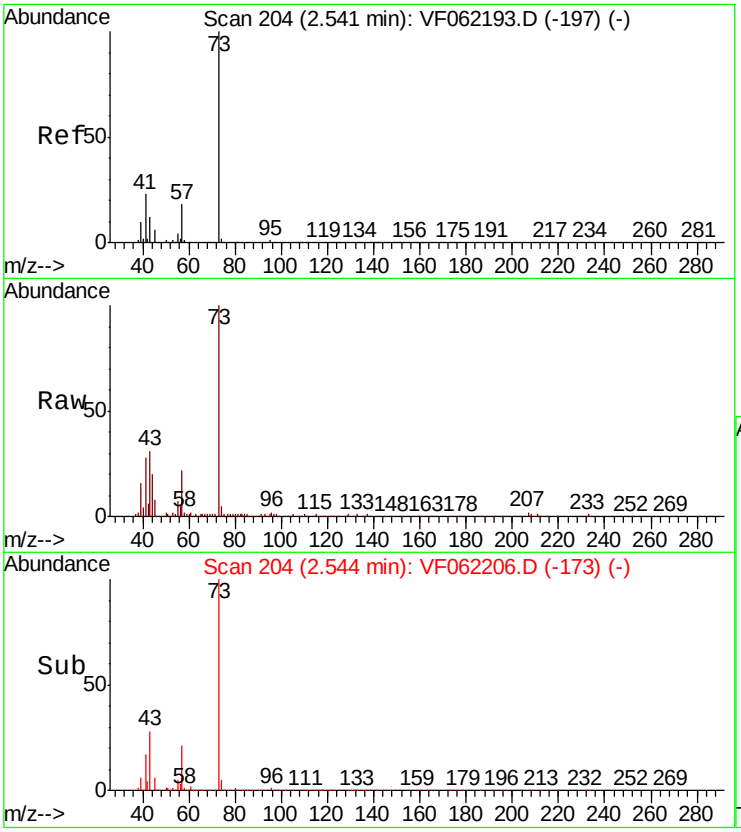


#18
Methyl Acetate
Concen: 17.424 ug/l
RT: 2.46 min Scan# 195
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 43 Resp: 44852

Ion	Ratio	Lower	Upper
43	100		
74	17.0	14.5	21.7



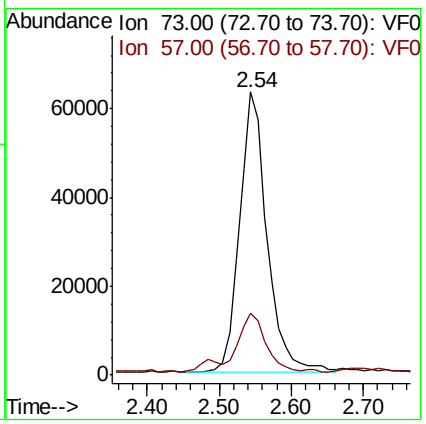


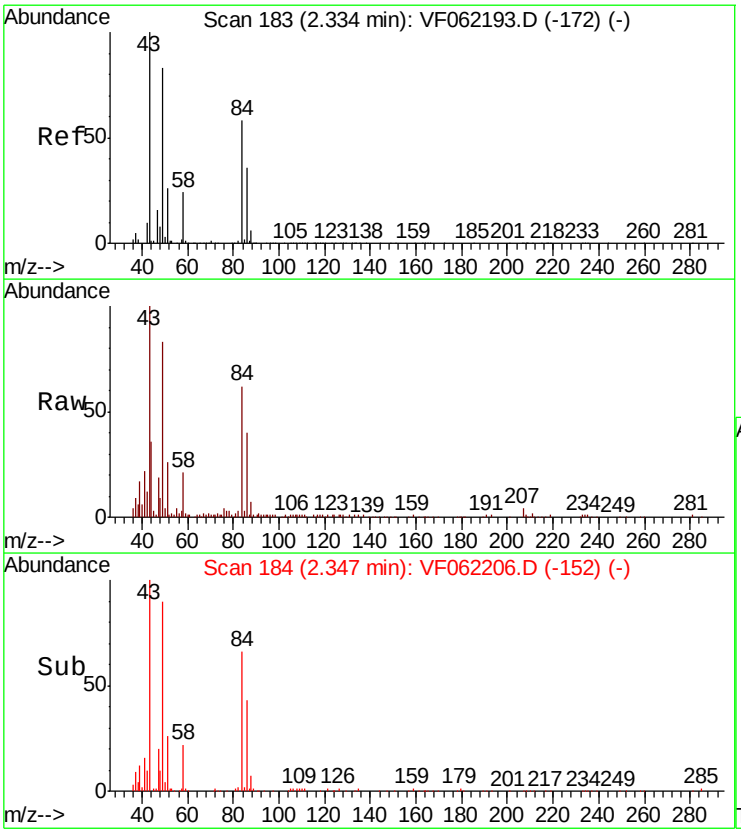
#19
Methyl tert-butyl Ether
Concen: 19.033 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 167536

Ion	Ratio	Lower	Upper
73	100		
57	20.6	15.1	22.7

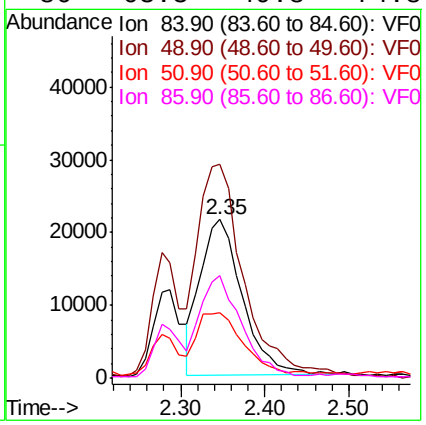


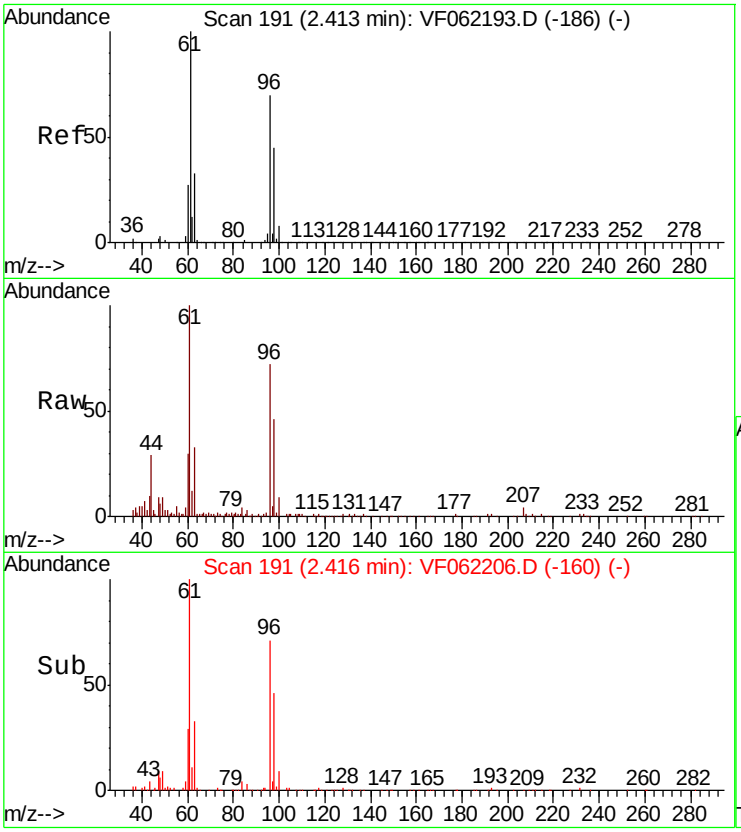


#20
Methylene Chloride
Concen: 10.511 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 84 Resp: 74459

Ion	Ratio	Lower	Upper
84	100		
49	134.6	114.0	171.0
51	39.4	37.0	55.4
86	63.3	49.8	74.8



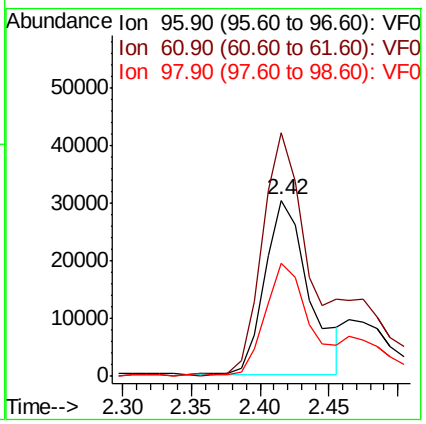


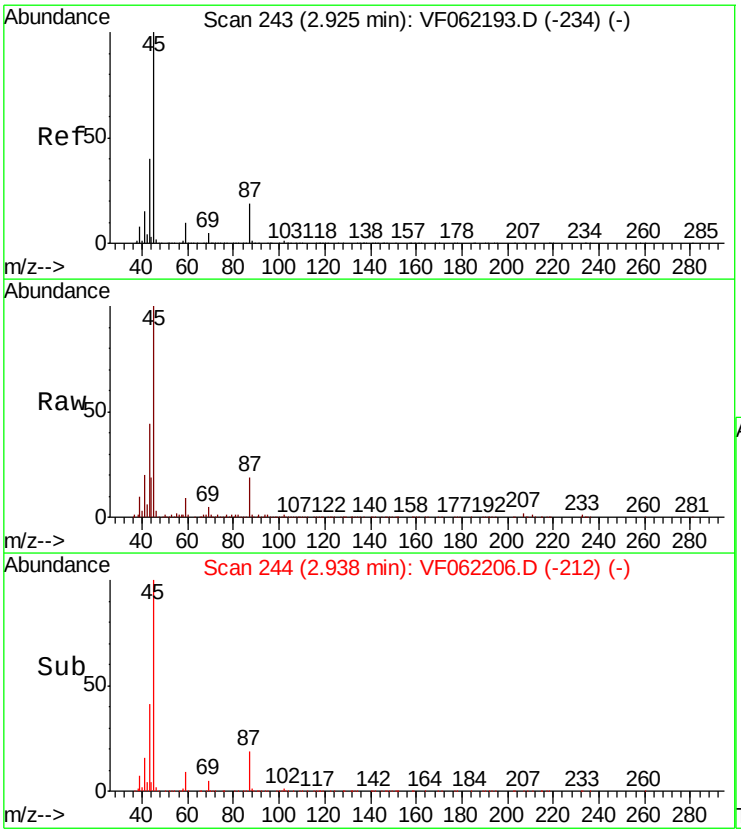
#21
trans-1,2-Dichloroethene
Concen: 13.727 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 67678

Ion	Ratio	Lower	Upper
96	100		
61	139.0	114.6	172.0
98	63.5	51.2	76.8

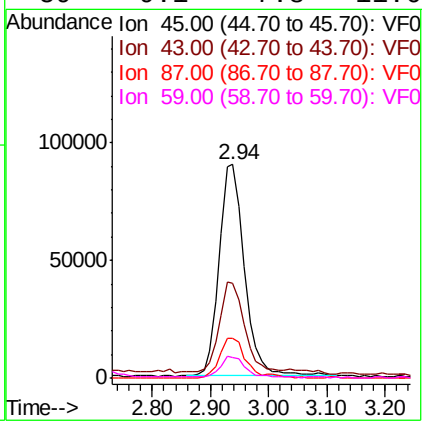


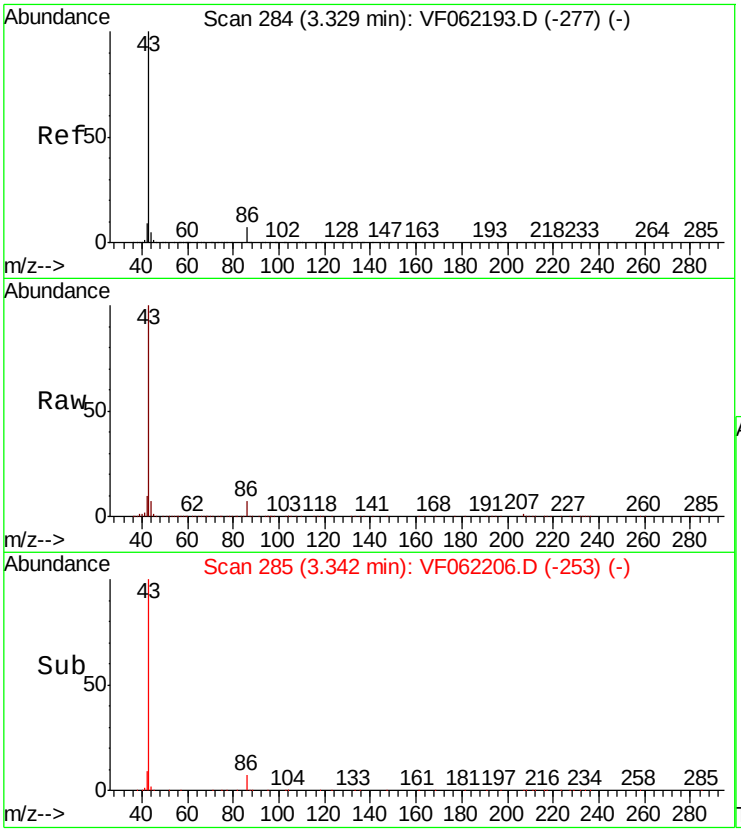


#22
Diisopropyl ether
Concen: 18.484 ug/l
RT: 2.94 min Scan# 244
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 45 Resp: 270525

Ion	Ratio	Lower	Upper
45	100		
43	42.5	32.8	49.2
87	18.8	15.2	22.8
59	9.1	7.8	11.6



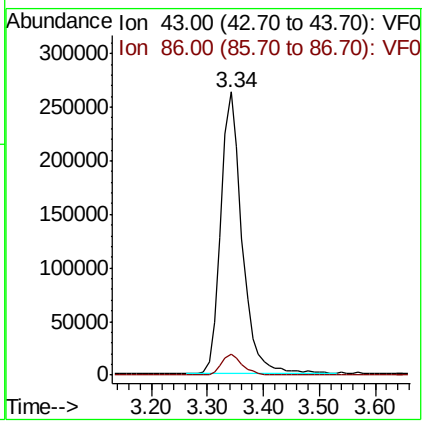


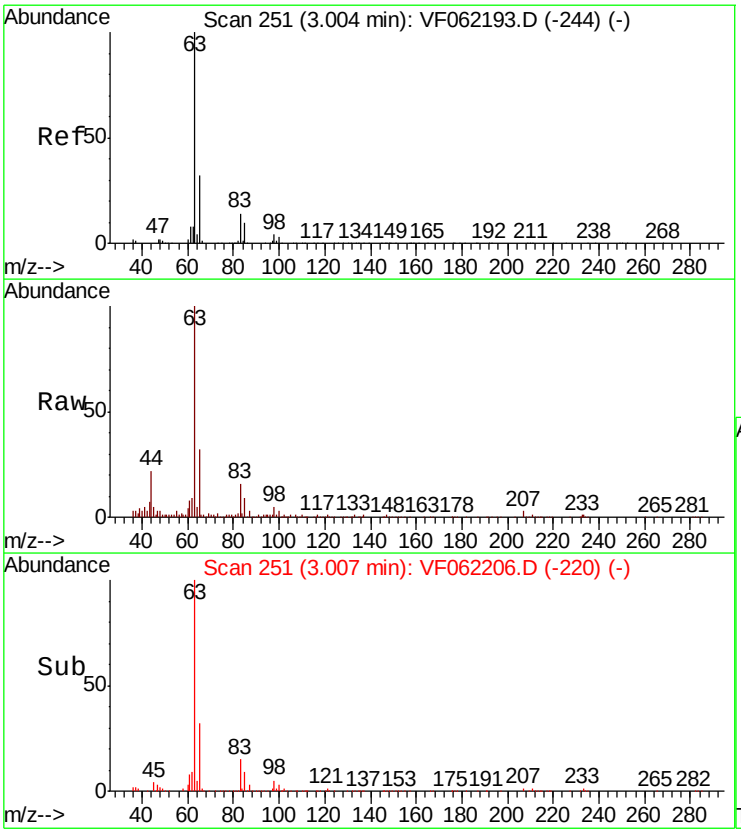
#23
Vinyl Acetate
Concen: 99.913 ug/l
RT: 3.34 min Scan# 285
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 696694

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.9	8.9

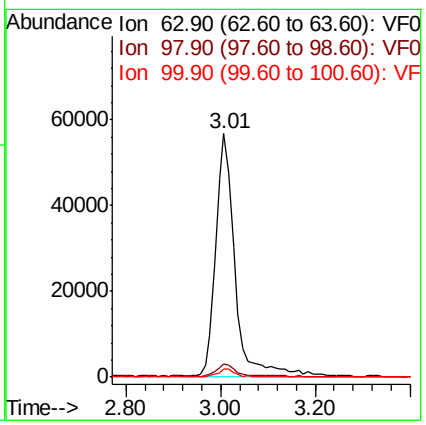


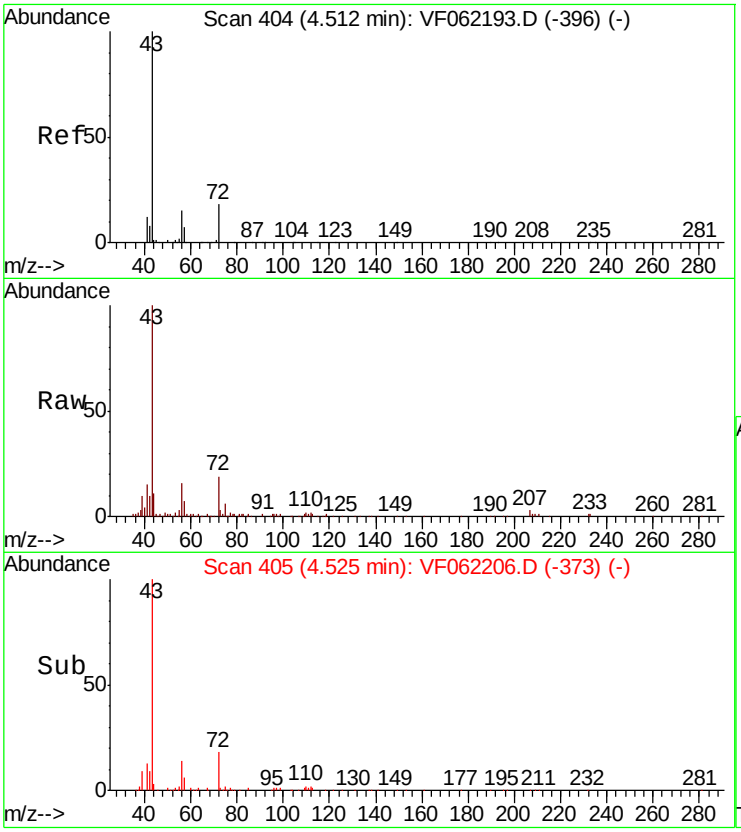


#24
1,1-Dichloroethane
Concen: 19.818 ug/l
RT: 3.01 min Scan# 251
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 63 Resp: 158665

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.3	6.8
100	3.3	1.7	5.0



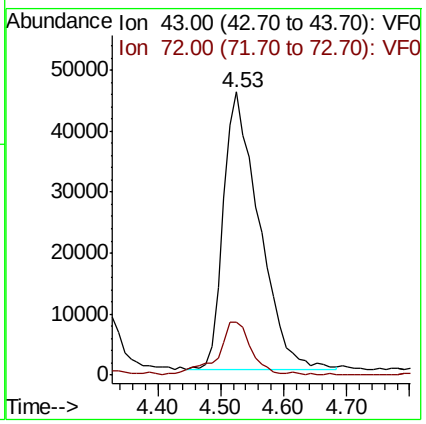


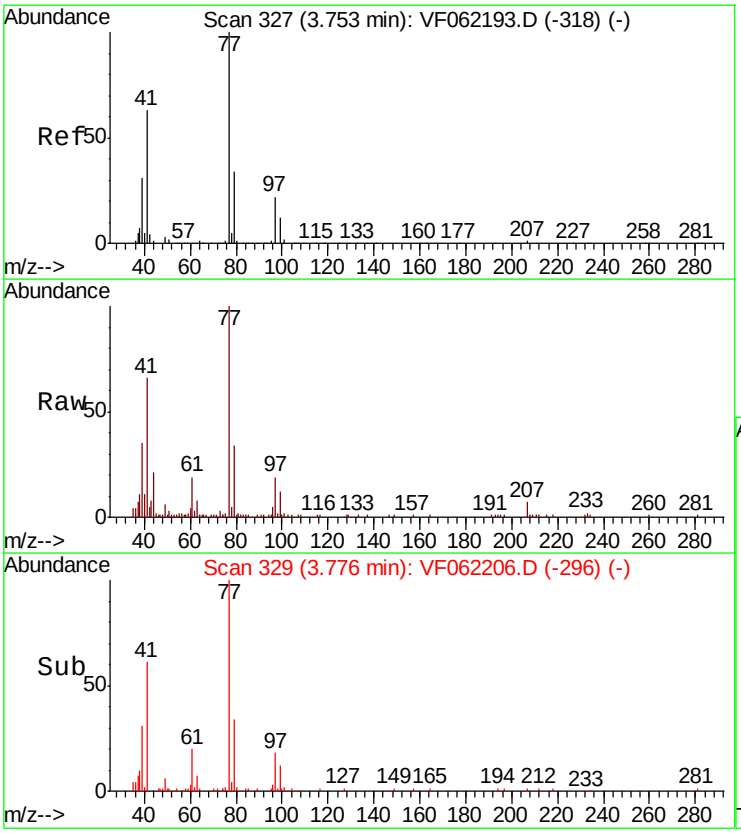
#25
2-Butanone
Concen: 91.122 ug/l
RT: 4.53 min Scan# 405
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 178721

Ion	Ratio	Lower	Upper
43	100		
72	18.9	16.1	24.1

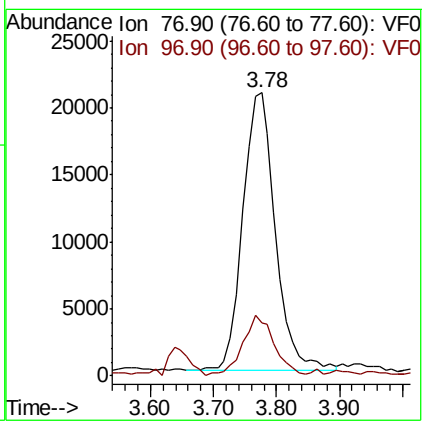


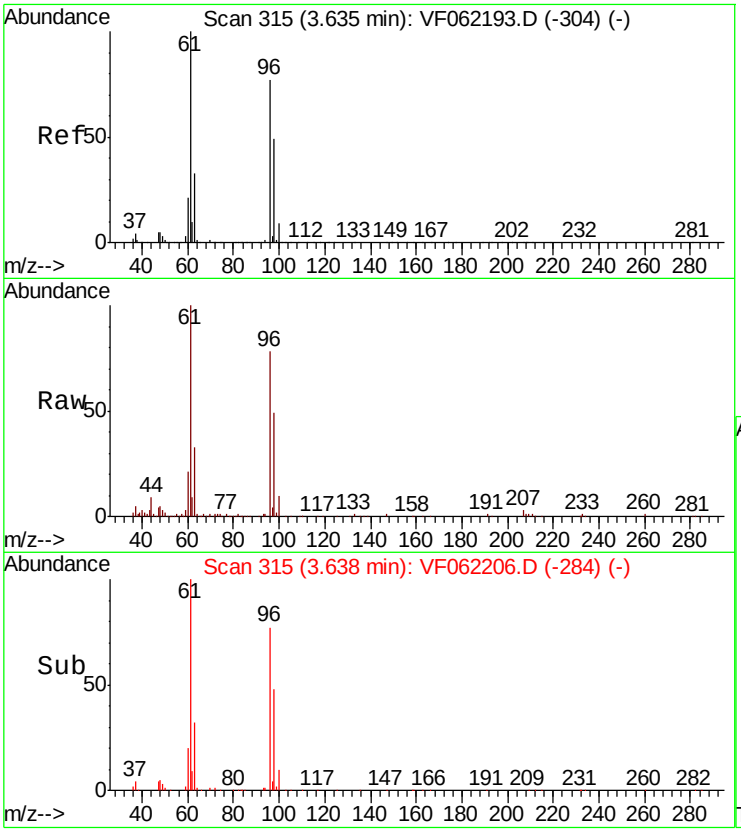


#26
2,2-Dichloropropane
Concen: 18.330 ug/l
RT: 3.78 min Scan# 329
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 77 Resp: 74091

Ion	Ratio	Lower	Upper
77	100		
97	21.6	11.1	33.3



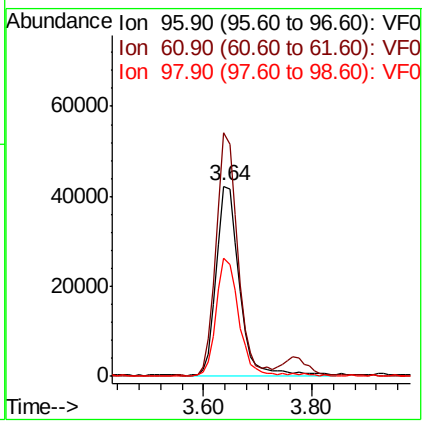


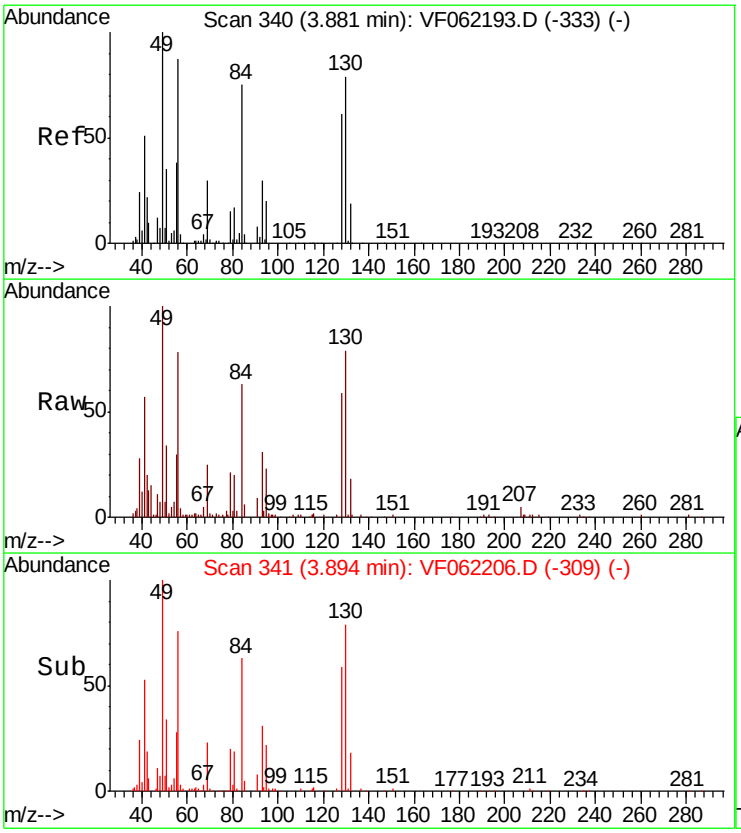
#27
cis-1,2-Dichloroethene
Concen: 19.423 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 124008

Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	253.6
98	61.0	0.0	124.8

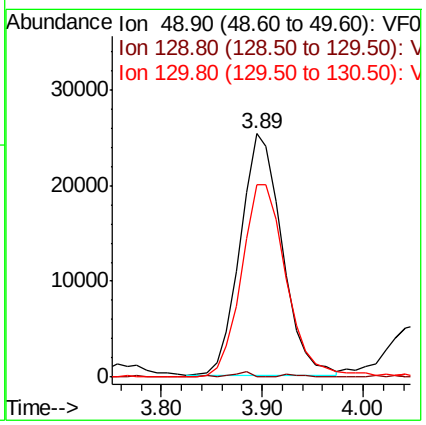


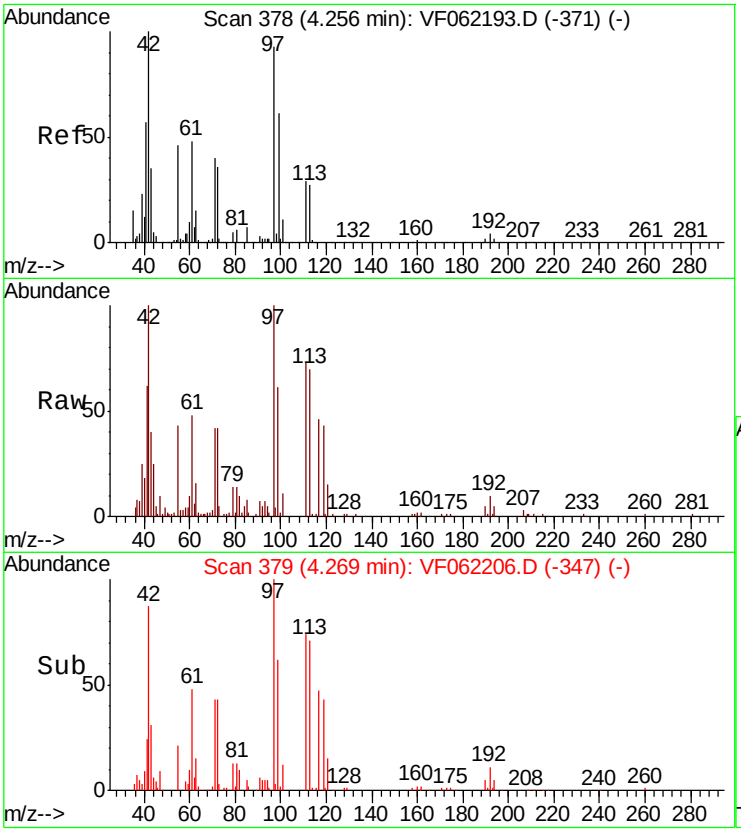


#28
Bromochloromethane
Concen: 19.069 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 49 Resp: 73132

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	0.0#
130	86.5	66.6	100.0



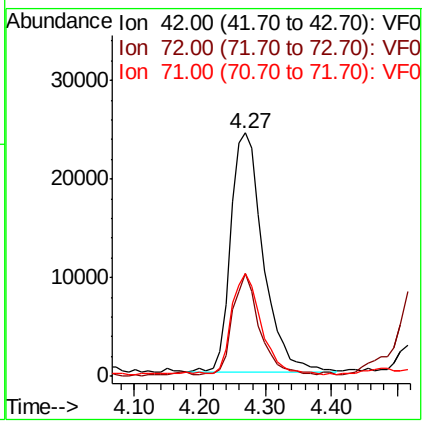


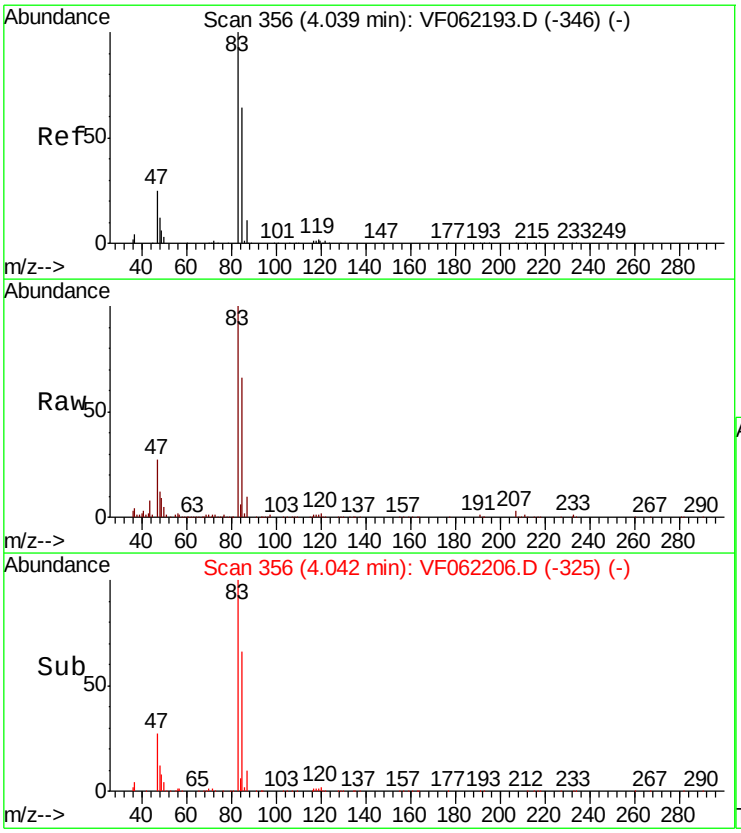
#29
Tetrahydrofuran
Concen: 95.431 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 84721

Ion	Ratio	Lower	Upper
42	100		
72	34.9	28.6	43.0
71	40.9	29.2	43.8

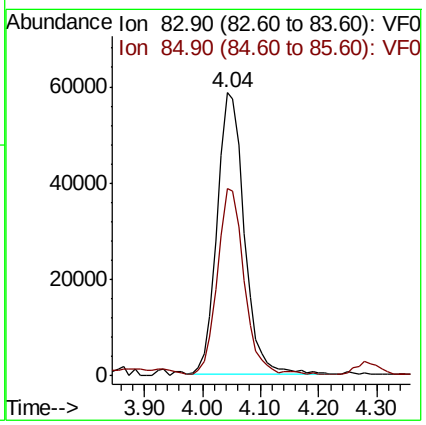


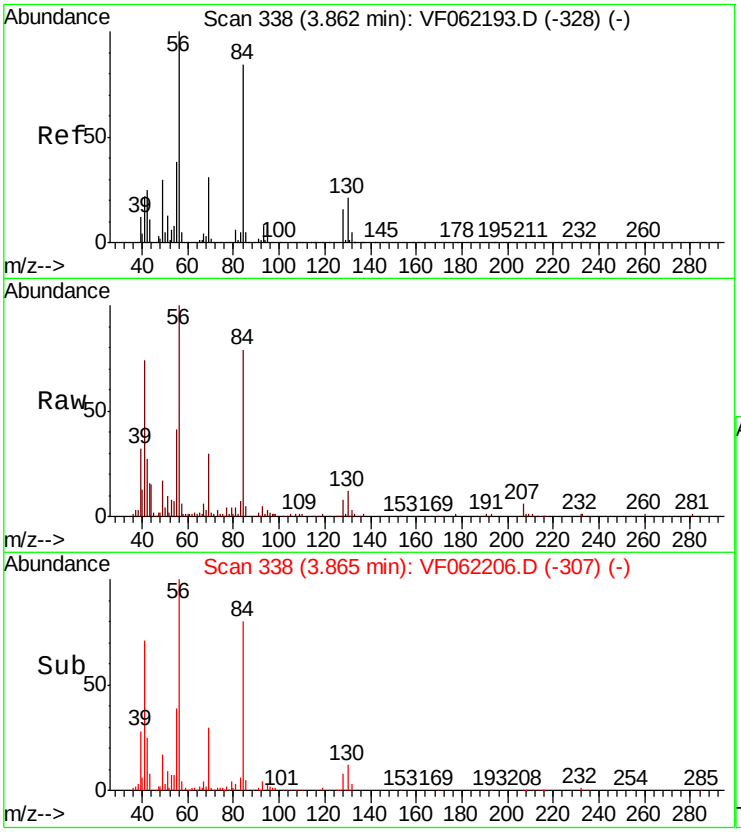


#30
Chloroform
Concen: 19.163 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 83 Resp: 188547

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.8	77.8



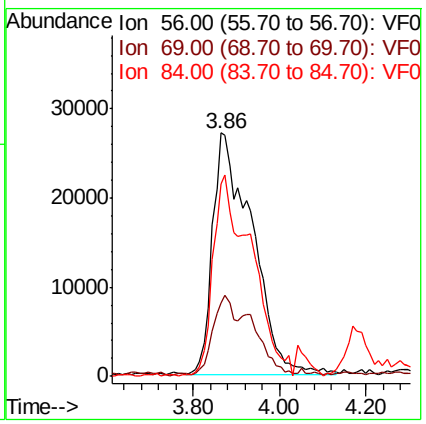


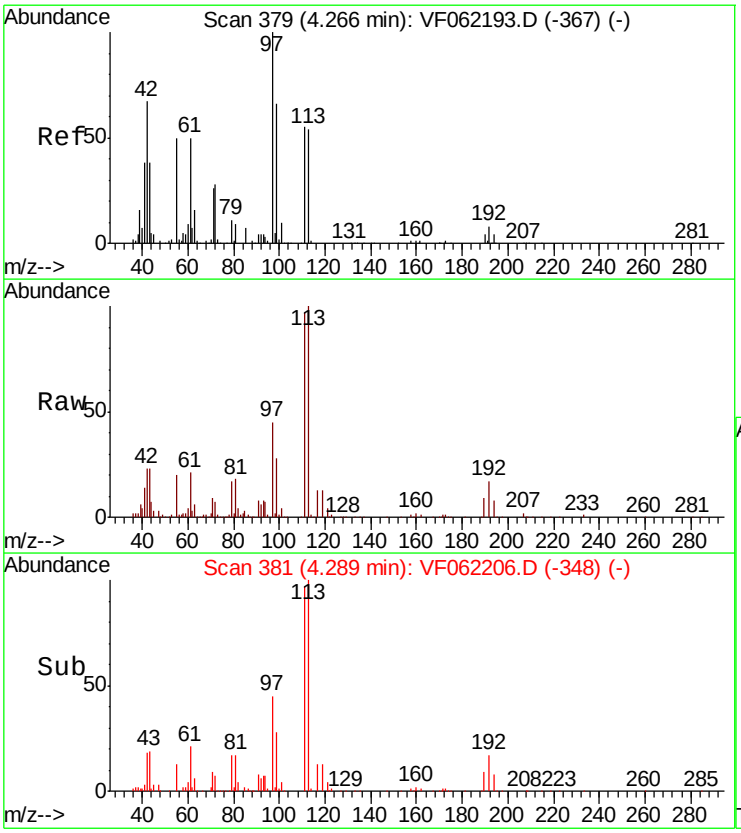
#31
Cyclohexane
Concen: 17.866 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 171413

Ion	Ratio	Lower	Upper
56	100		
69	29.3	25.1	37.7
84	79.2	67.8	101.6

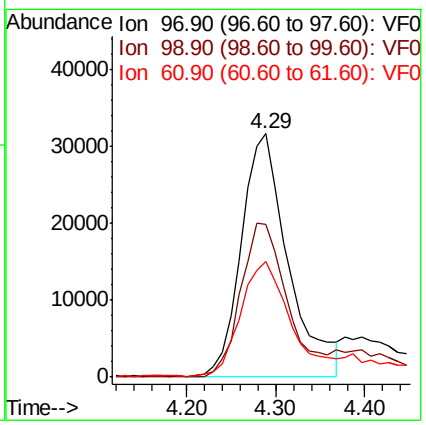


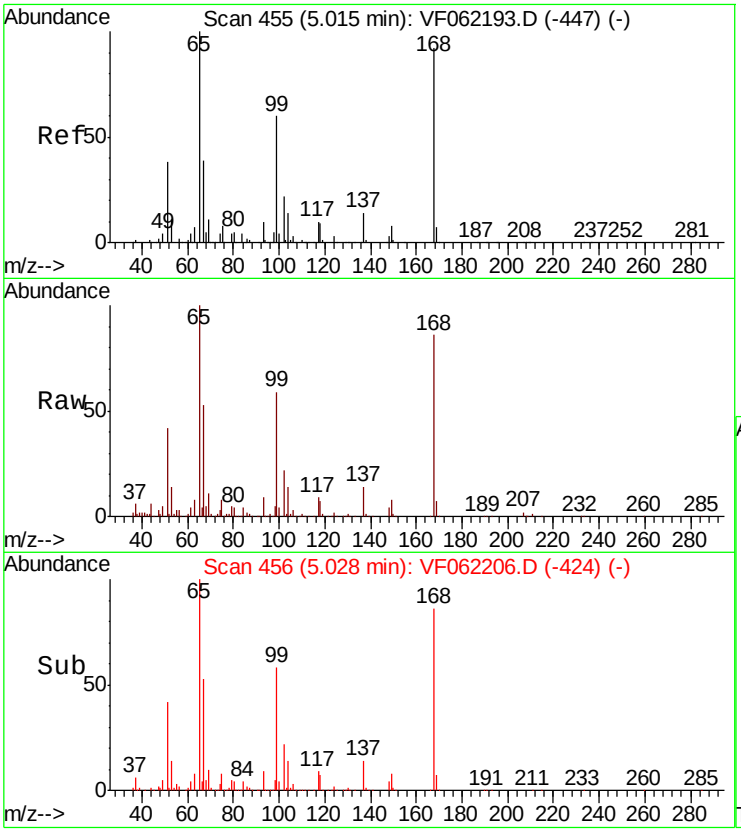


#32
1,1,1-Trichloroethane
Concen: 15.968 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 97 Resp: 115002

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.7	79.1
61	51.7	53.0	79.4#



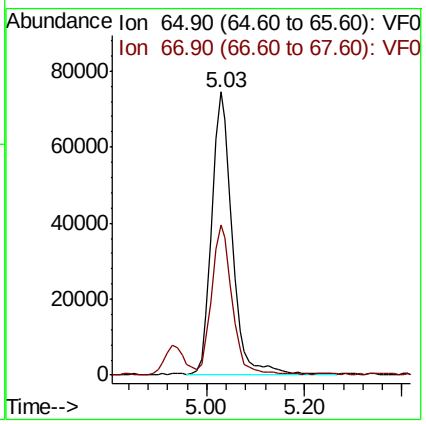


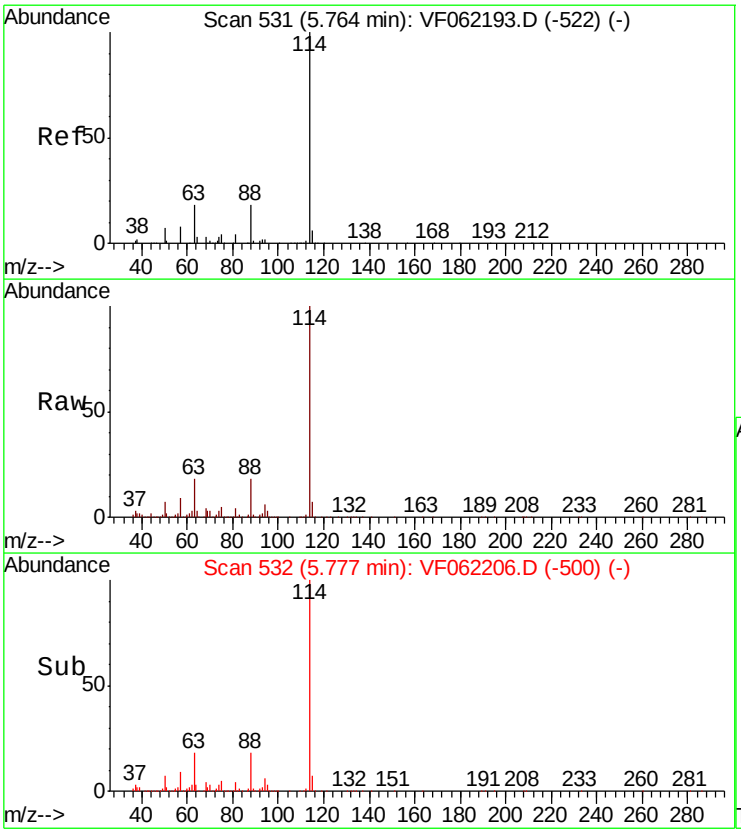
#33
1,2-Dichloroethane-d4
Concen: 52.895 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 217065

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	109.4

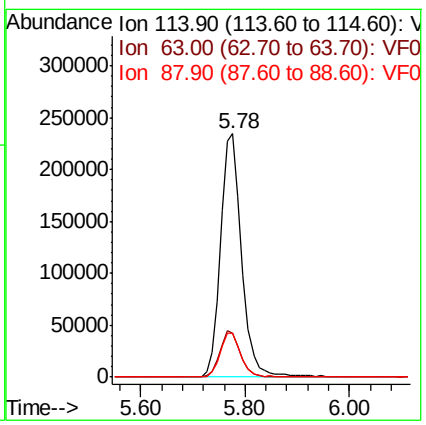


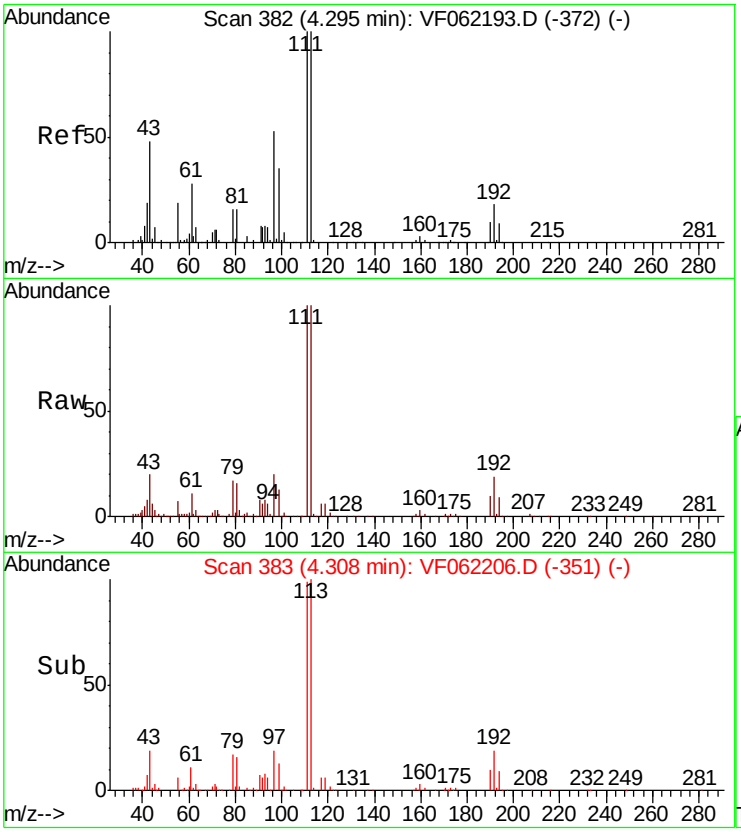


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:114 Resp: 650573

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.6
88	18.1	0.0	35.8



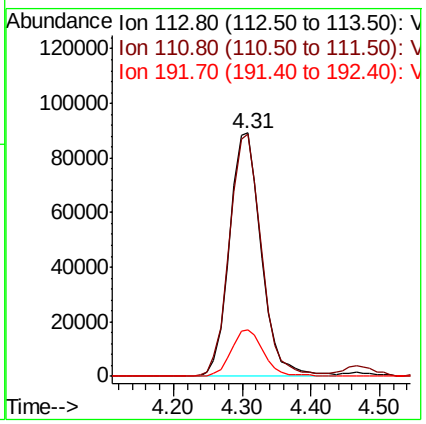


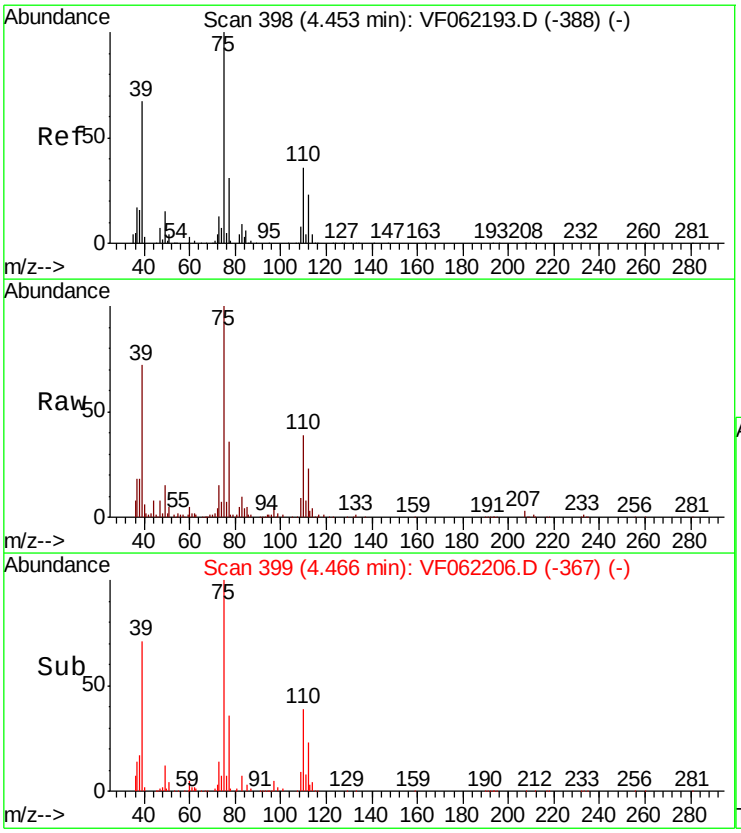
#35
Dibromofluoromethane
Concen: 50.318 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 286351

Ion	Ratio	Lower	Upper
113	100		
111	99.8	81.1	121.7
192	19.2	14.7	22.1

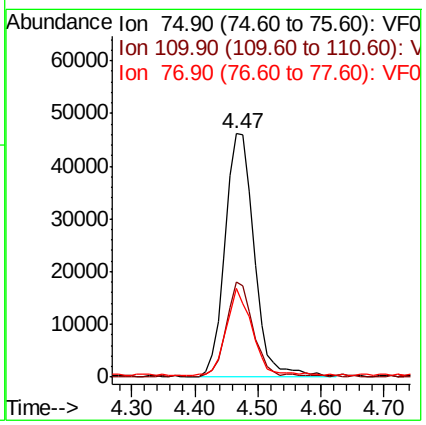


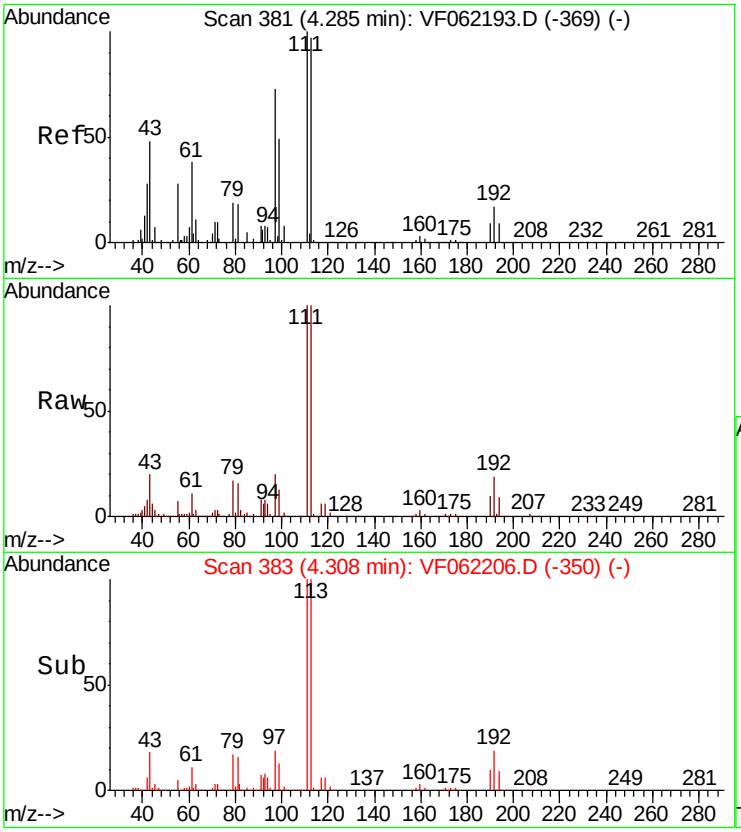


#36
1,1-Dichloropropene
Concen: 18.750 ug/l
RT: 4.47 min Scan# 399
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 75 Resp: 146249

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.4	55.2
77	32.2	25.4	38.2



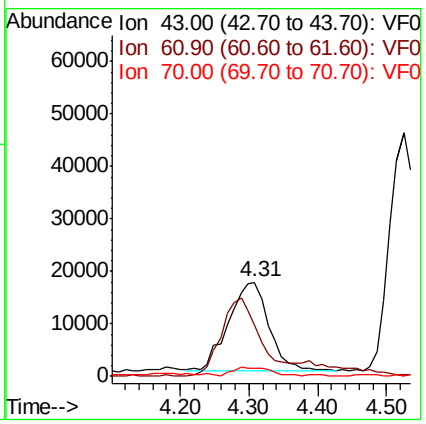


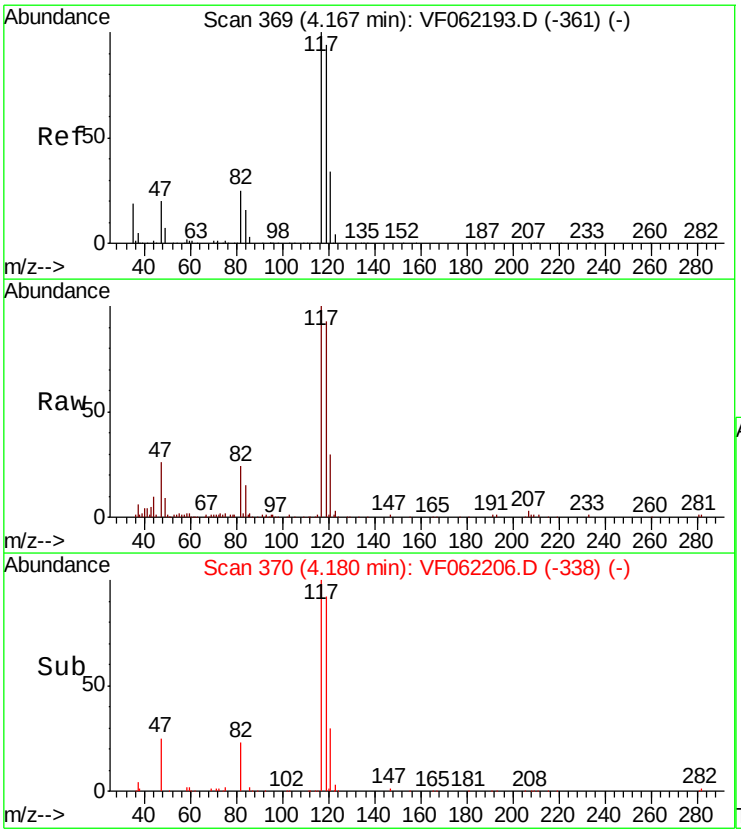
#37
Ethyl Acetate
Concen: 18.986 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 69880

Ion	Ratio	Lower	Upper
43	100		
61	85.0	0.0	0.0#
70	9.8	7.8	11.6

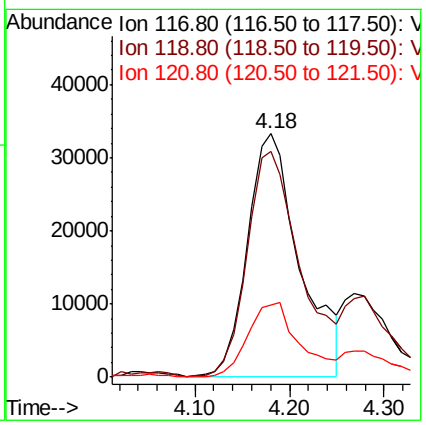


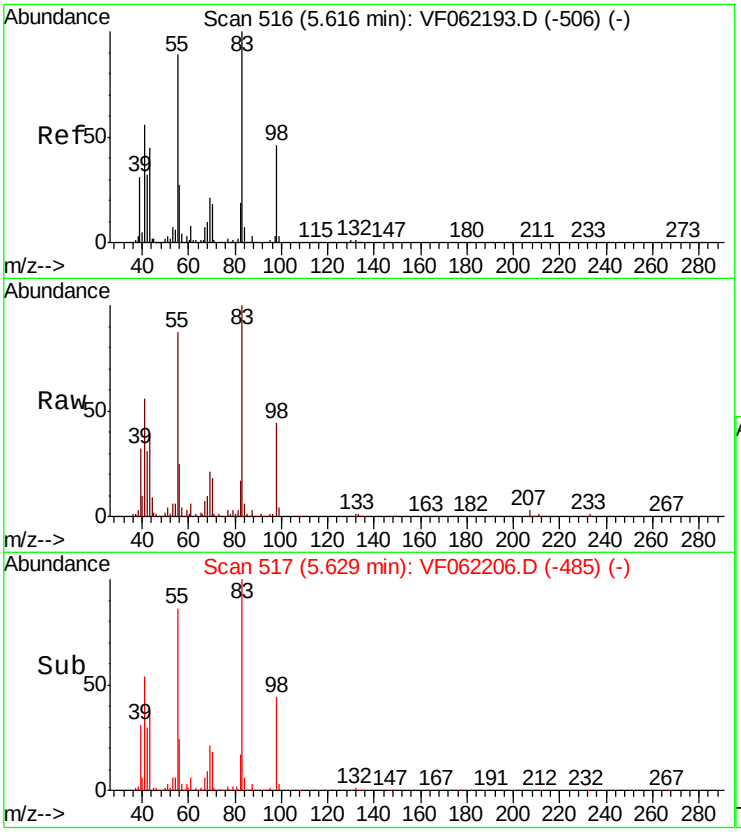


#38
Carbon Tetrachloride
Concen: 18.443 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:117 Resp: 127332

Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.0	112.4
121	29.5	26.9	40.3



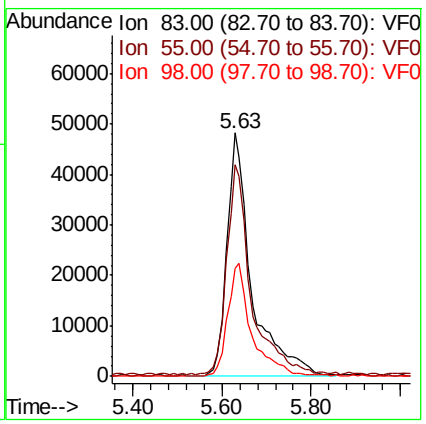


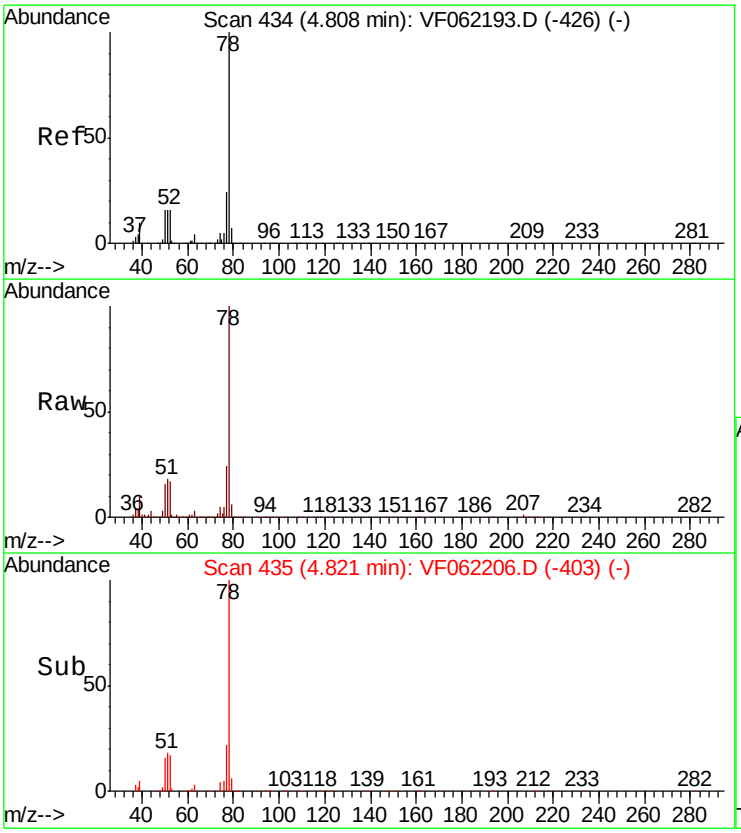
#39
Methylcyclohexane
Concen: 20.144 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 188129

Ion	Ratio	Lower	Upper
83	100		
55	86.3	71.0	106.6
98	44.3	36.7	55.1

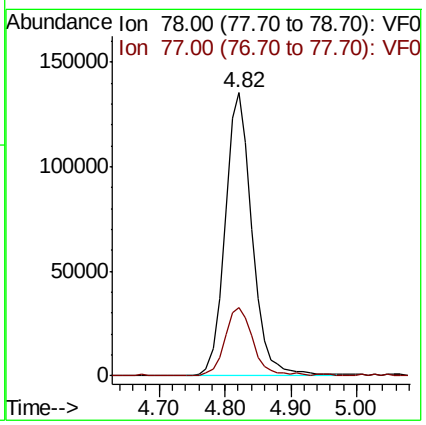


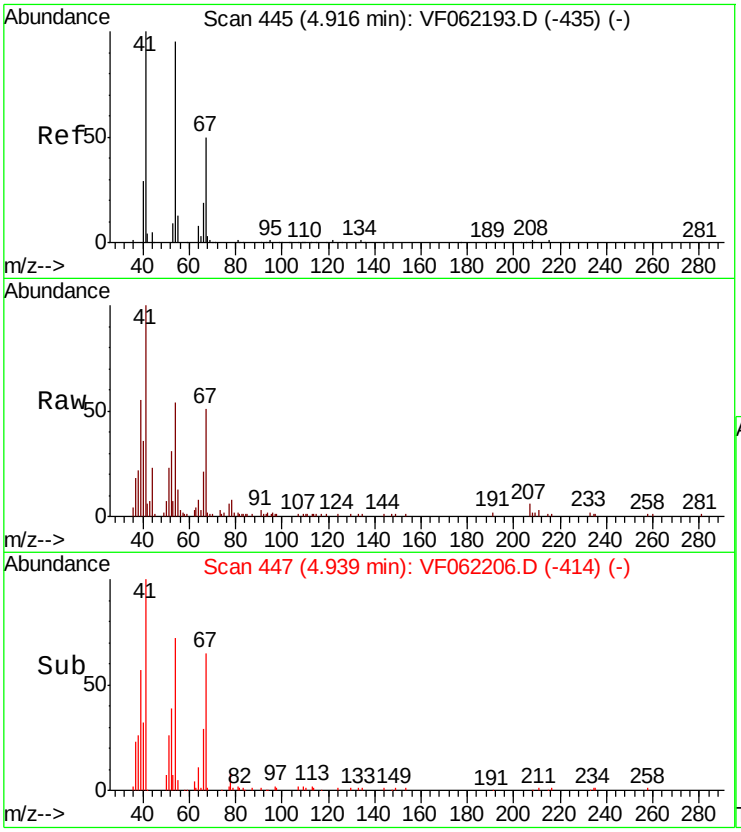


#40
Benzene
Concen: 19.050 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 78 Resp: 389739

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



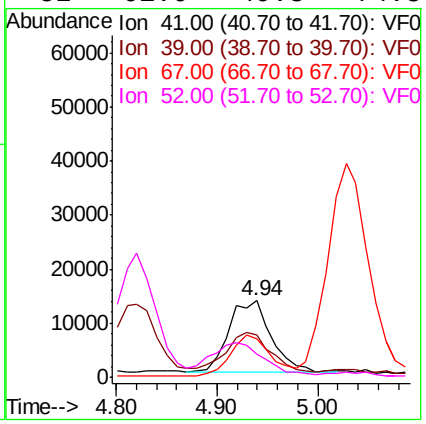


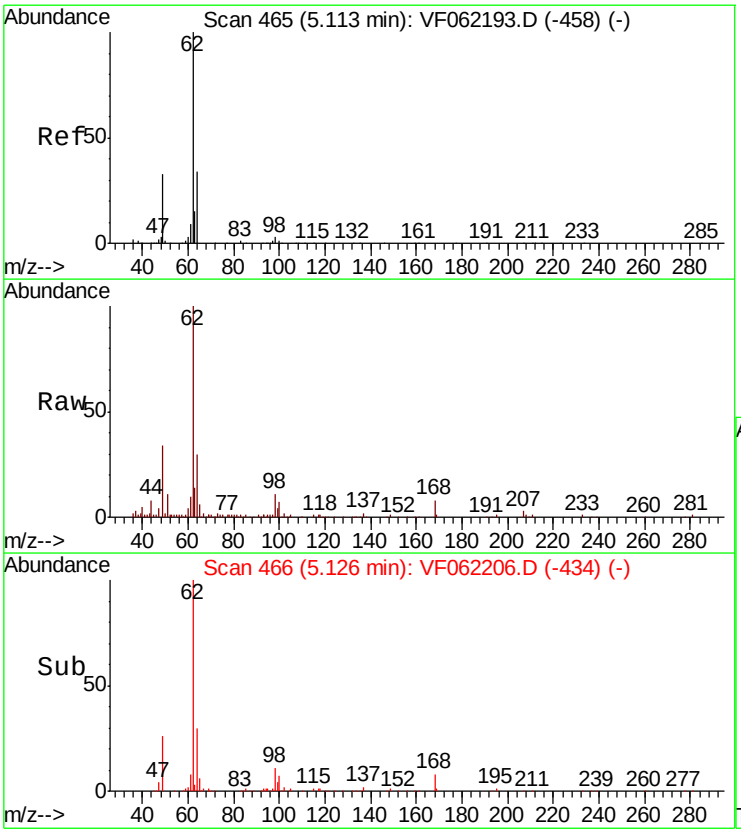
#41
Methacrylonitrile
Concen: 18.315 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 38885

Ion	Ratio	Lower	Upper
41	100		
39	63.9	44.7	67.1
67	55.6	39.1	58.7
52	61.0	49.8	74.8

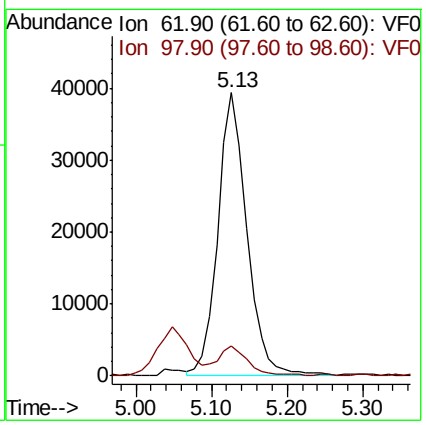


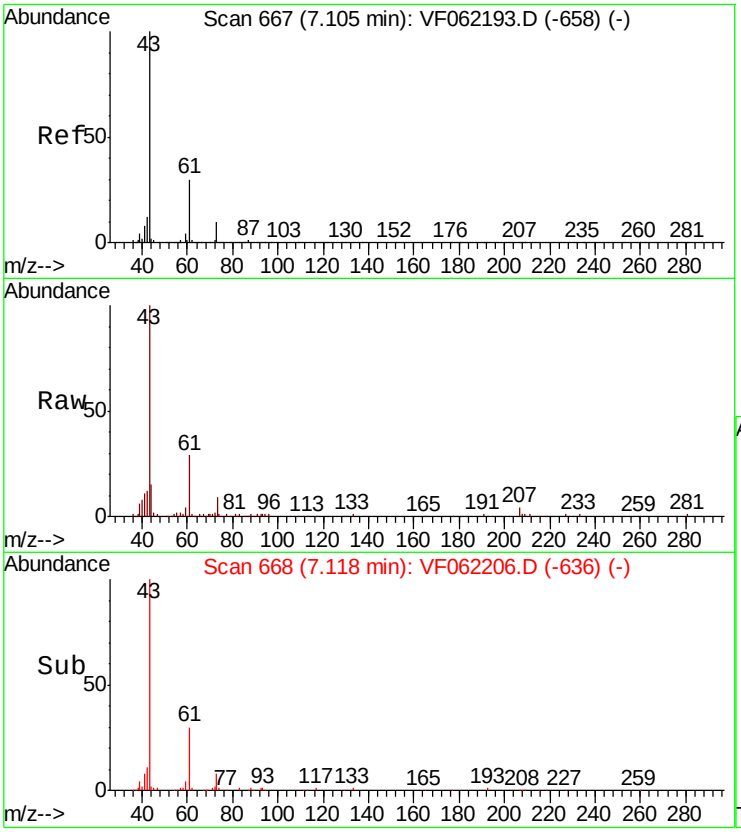


#42
1,2-Dichloroethane
Concen: 19.263 ug/l
RT: 5.13 min Scan# 466
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 62 Resp: 104187

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0



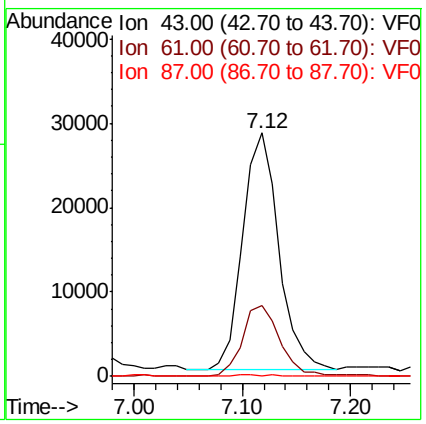


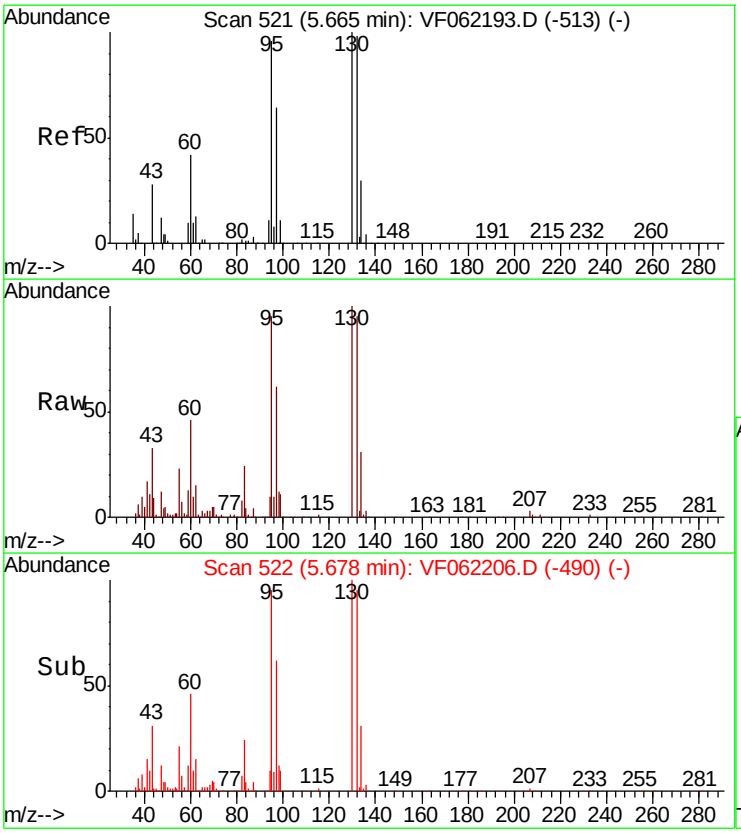
#43
Isopropyl Acetate
Concen: 16.944 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 65592

Ion	Ratio	Lower	Upper
43	100		
61	30.9	24.4	36.6
87	0.6	0.4	0.6#

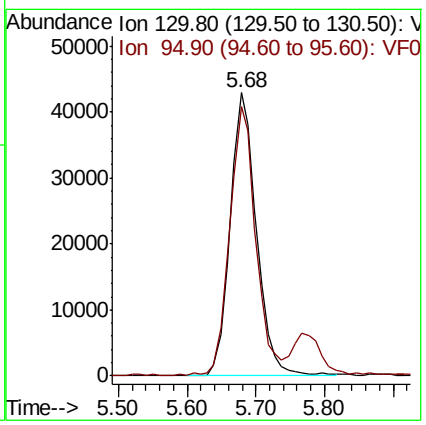


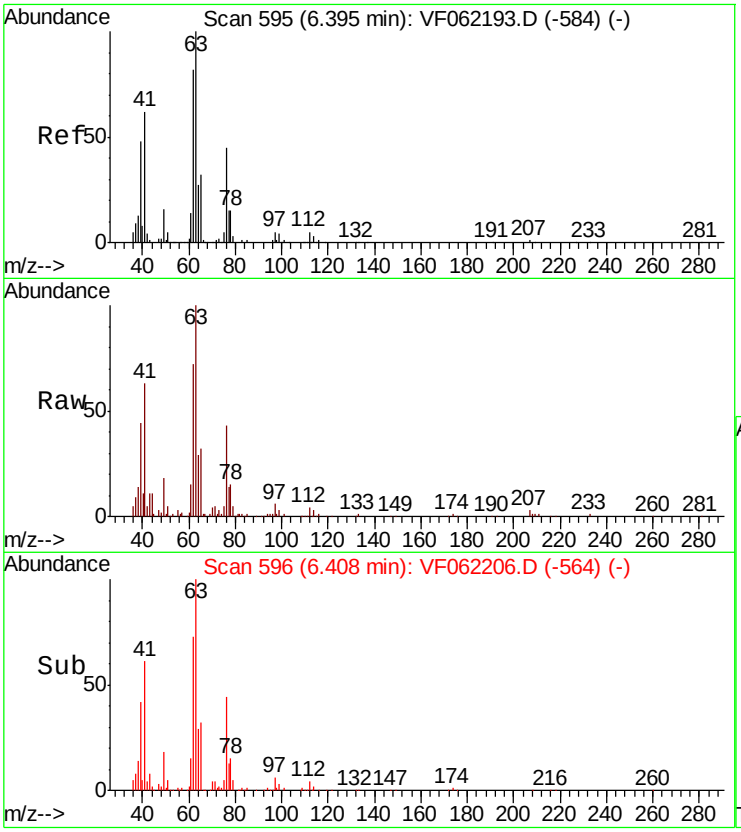


#44
Trichloroethene
Concen: 20.473 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:130 Resp: 113184

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	191.4



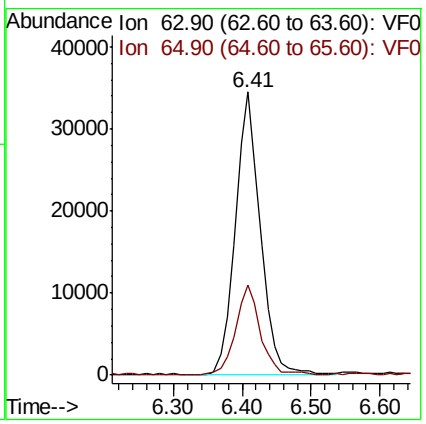


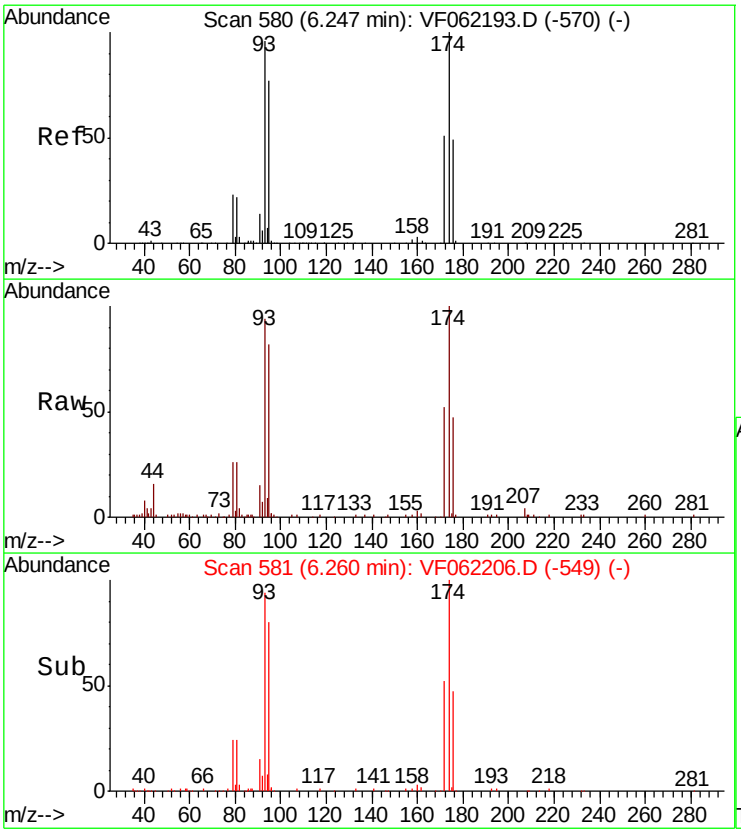
#45
1,2-Dichloropropane
Concen: 19.320 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 87069

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.9	38.9

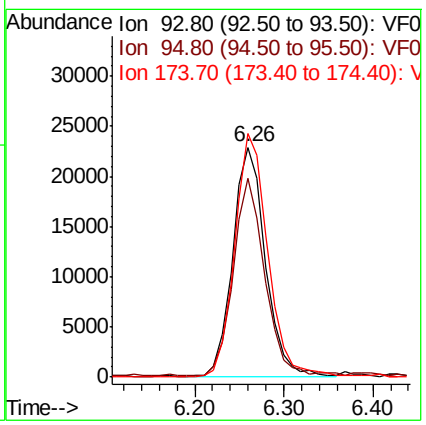


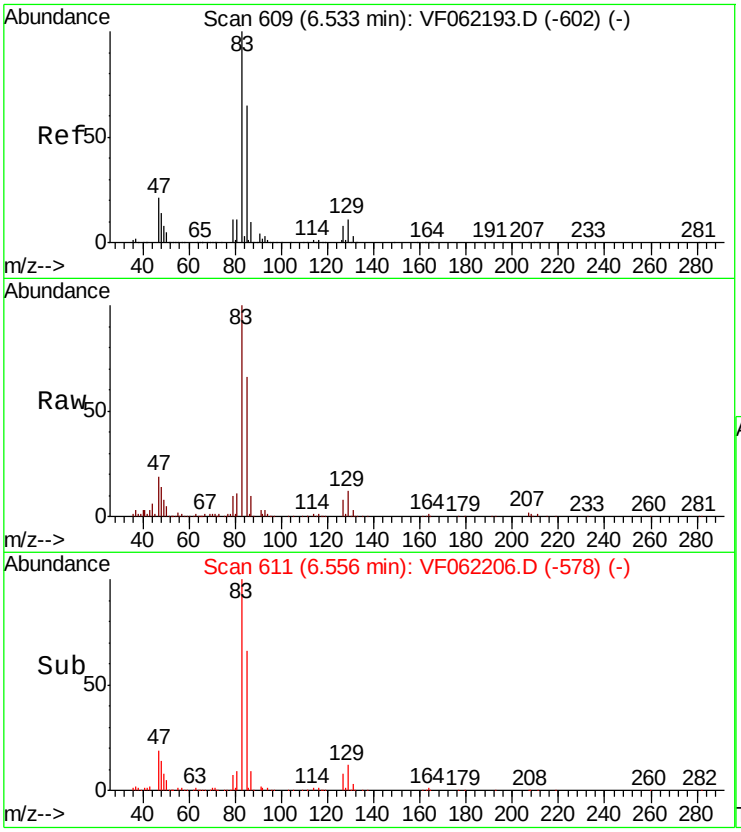


#46
Dibromomethane
Concen: 19.634 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 93 Resp: 58871

Ion	Ratio	Lower	Upper
93	100		
95	81.7	65.1	97.7
174	106.6	81.8	122.6



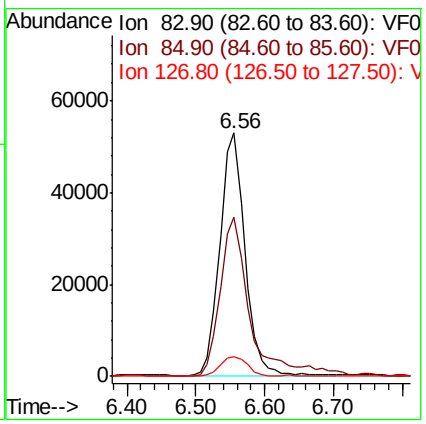


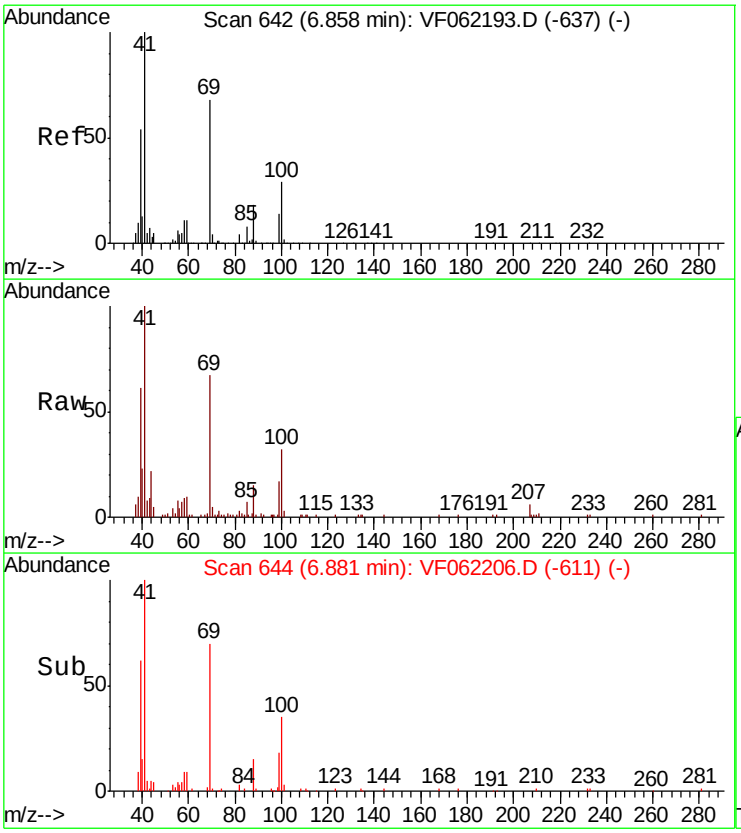
#47
Bromodichloromethane
Concen: 19.643 ug/l
RT: 6.56 min Scan# 611
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 132905

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.4
127	8.3	6.7	10.1

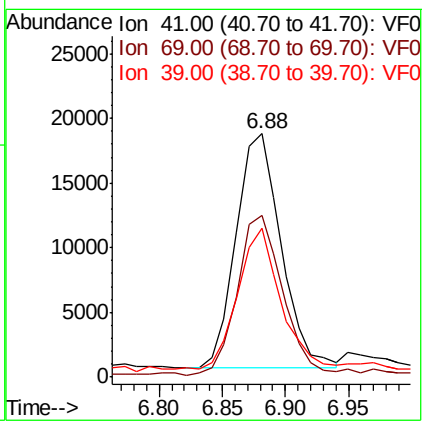


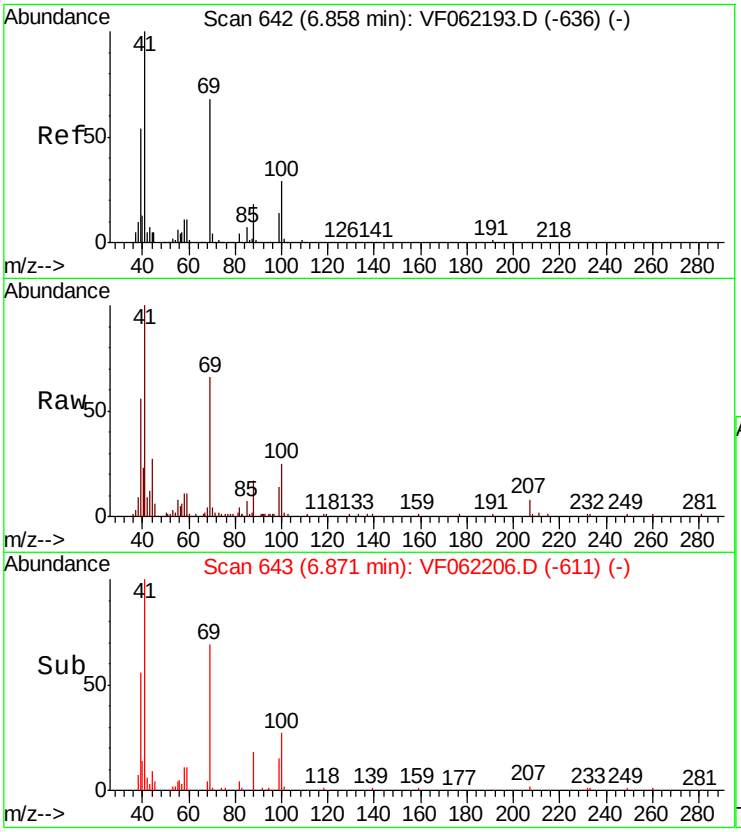


#48
Methyl methacrylate
Concen: 17.708 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 41 Resp: 45050

Ion	Ratio	Lower	Upper
41	100		
69	67.5	54.9	82.3
39	57.3	43.6	65.4



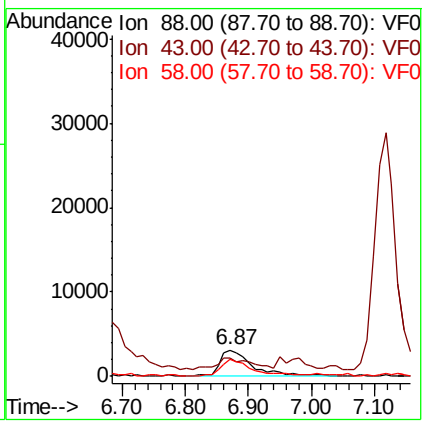


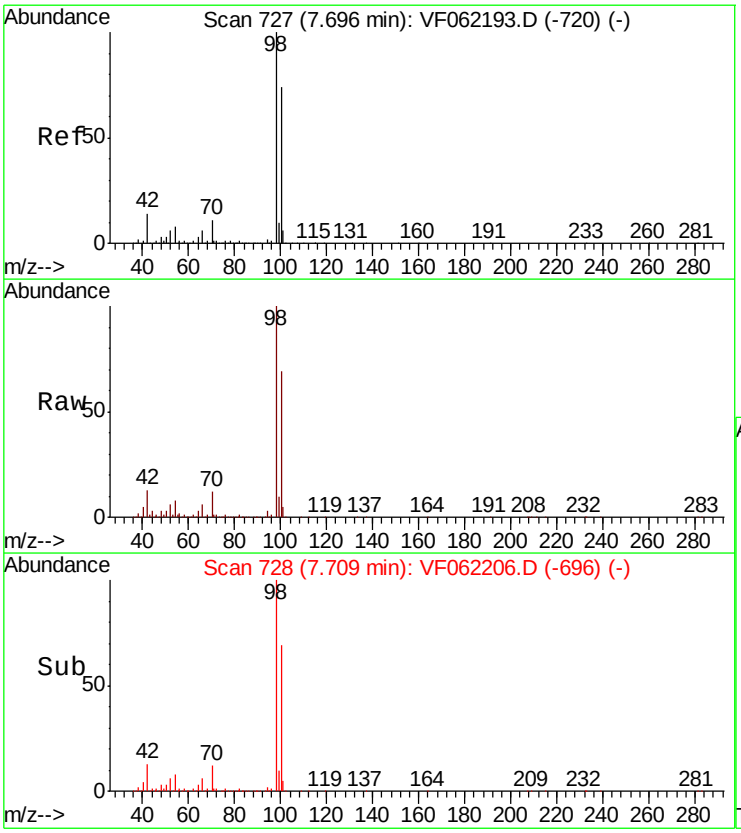
#49
1,4-Dioxane
Concen: 383.527 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 11190

Ion	Ratio	Lower	Upper
88	100		
43	46.4	36.9	55.3
58	63.6	56.8	85.2

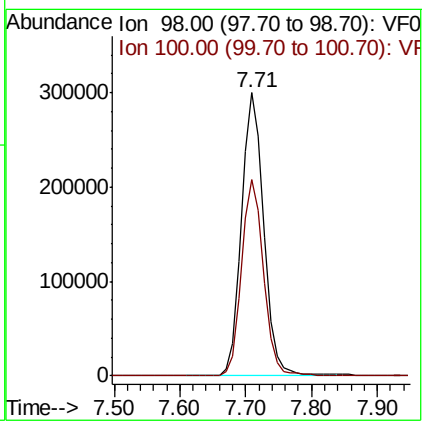


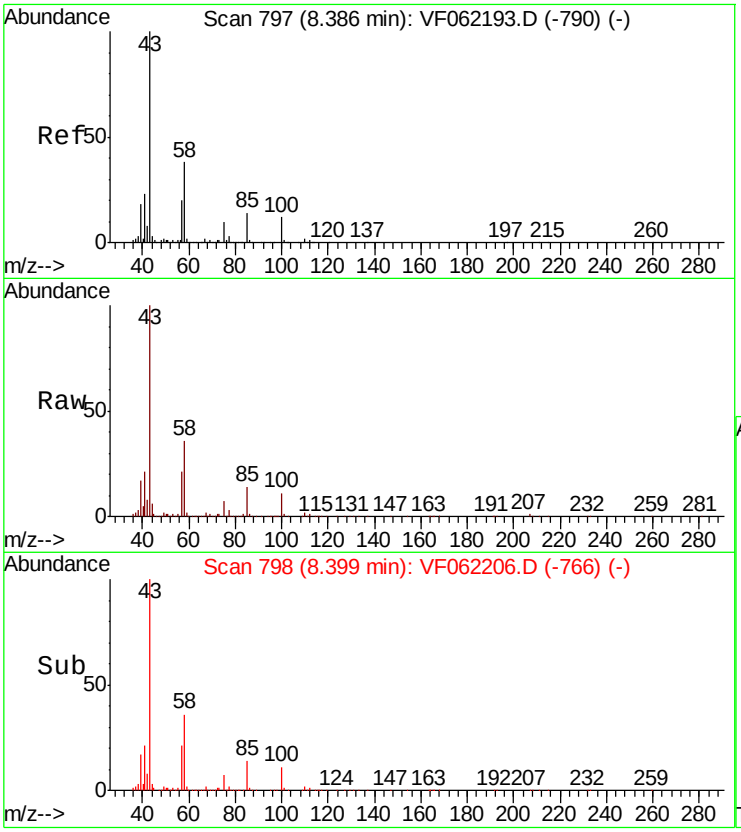


#50
Toluene-d8
Concen: 49.657 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 98 Resp: 715337

Ion	Ratio	Lower	Upper
98	100		
100	68.3	56.2	84.2



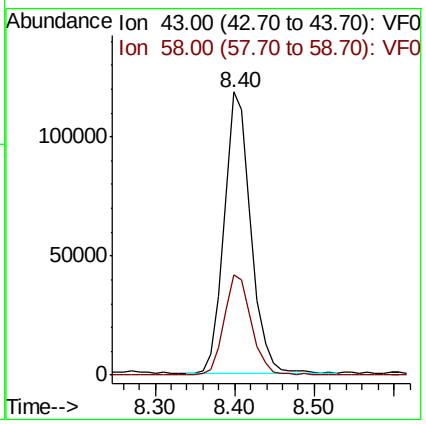


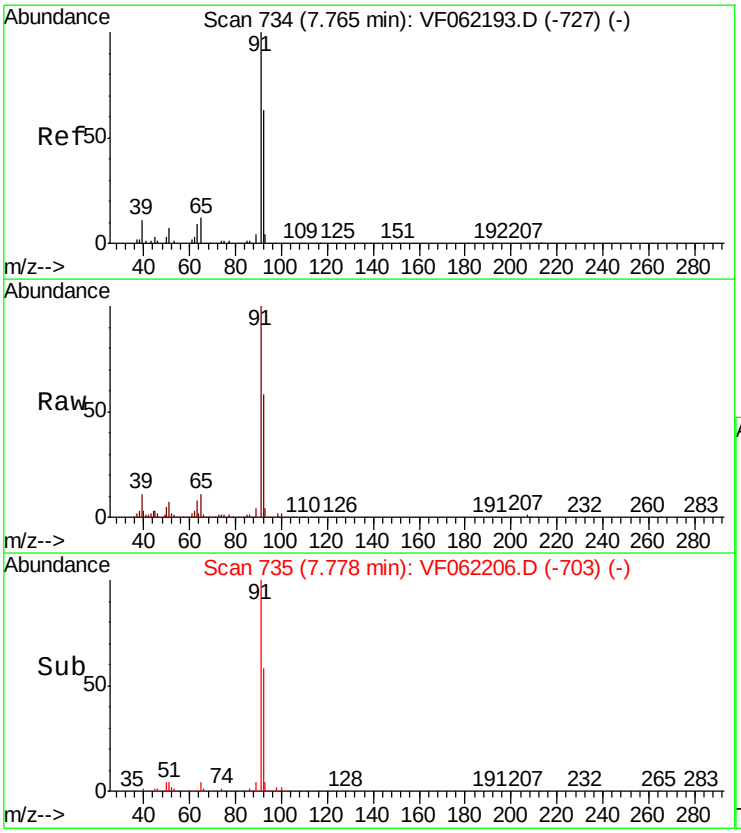
#51
4-Methyl-2-Pentanone
Concen: 96.830 ug/l
RT: 8.40 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 278804

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.3	43.9

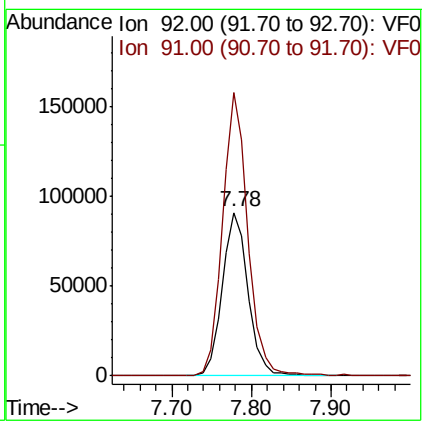


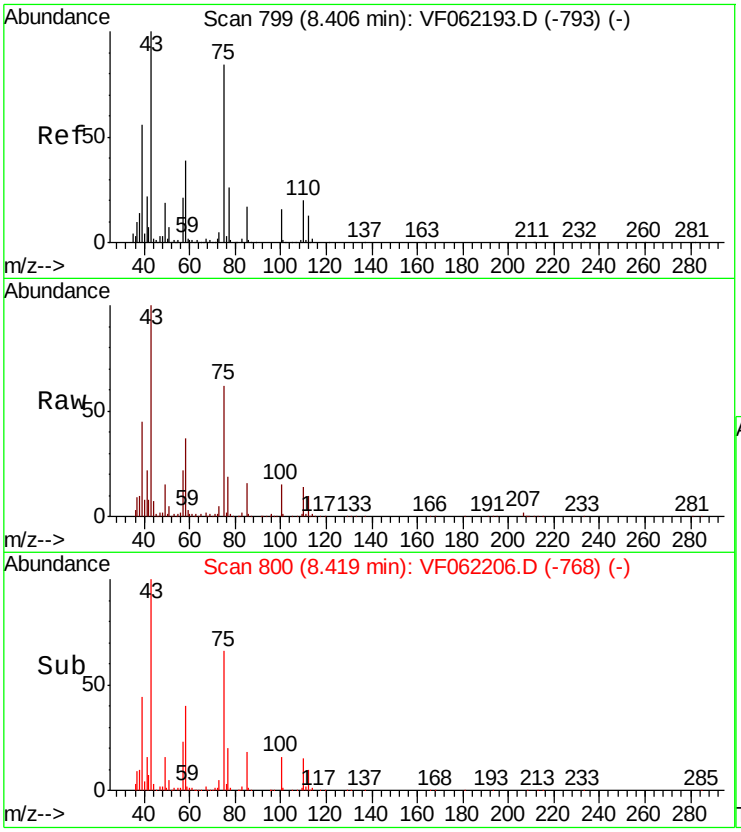


#52
Toluene
Concen: 19.362 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 92 Resp: 208808

Ion	Ratio	Lower	Upper
92	100		
91	168.1	130.1	195.1



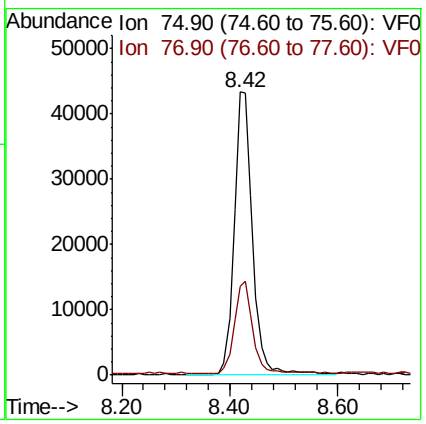


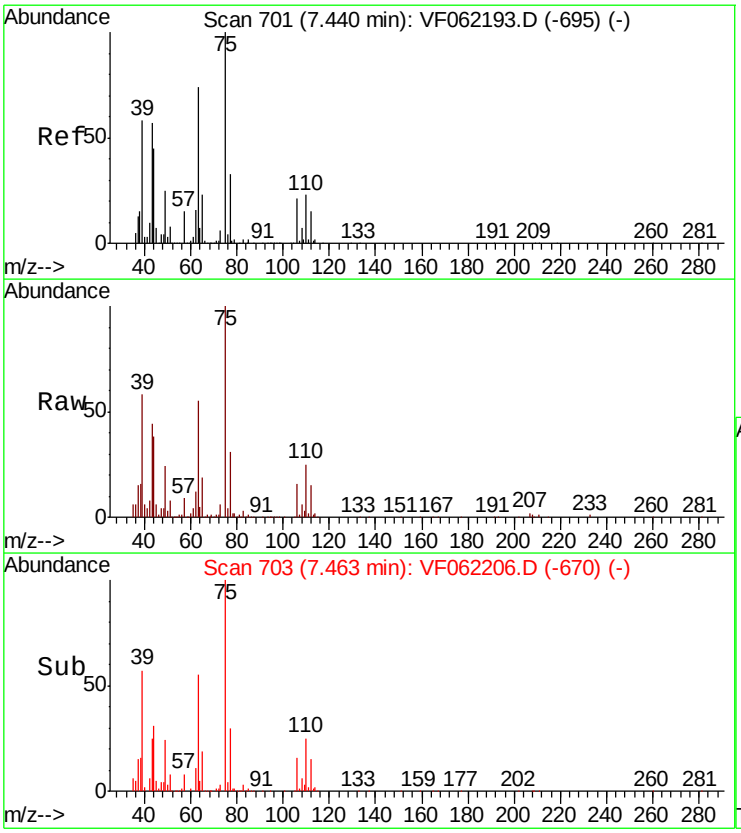
#53
t-1,3-Dichloropropene
Concen: 20.062 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 101956

Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.6	36.8

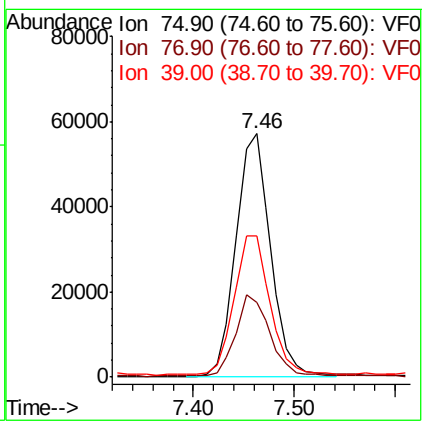


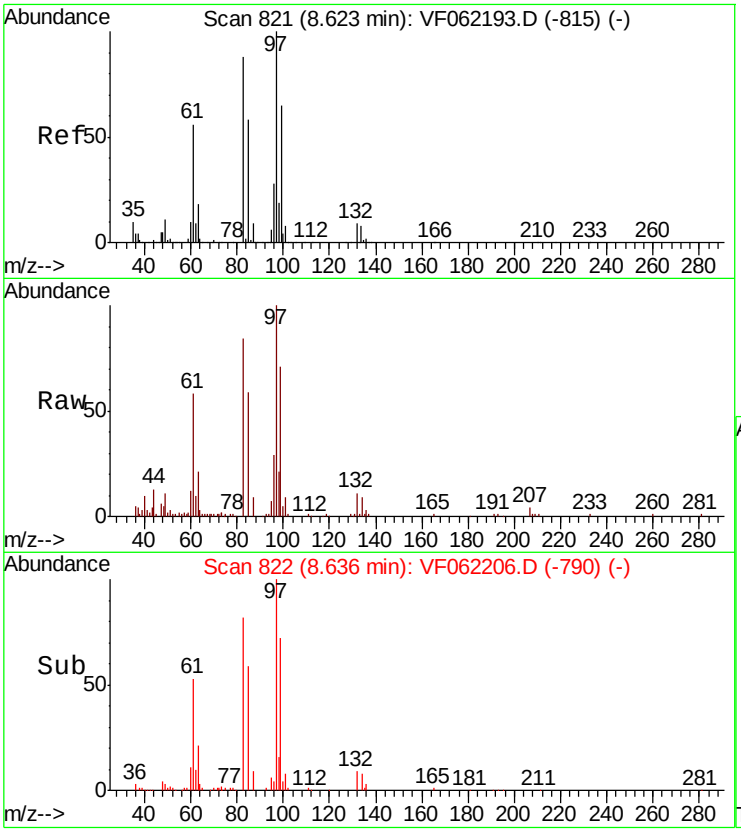


#54
cis-1,3-Dichloropropene
Concen: 19.989 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 75 Resp: 137411

Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.4	39.6
39	57.0	46.7	70.1



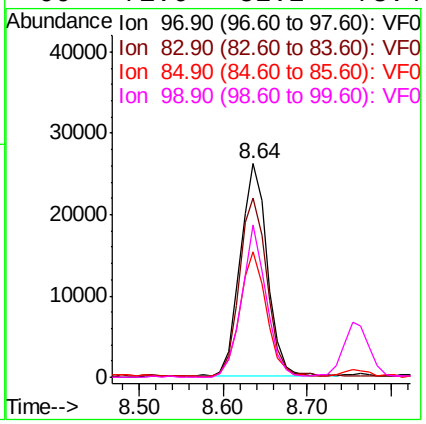


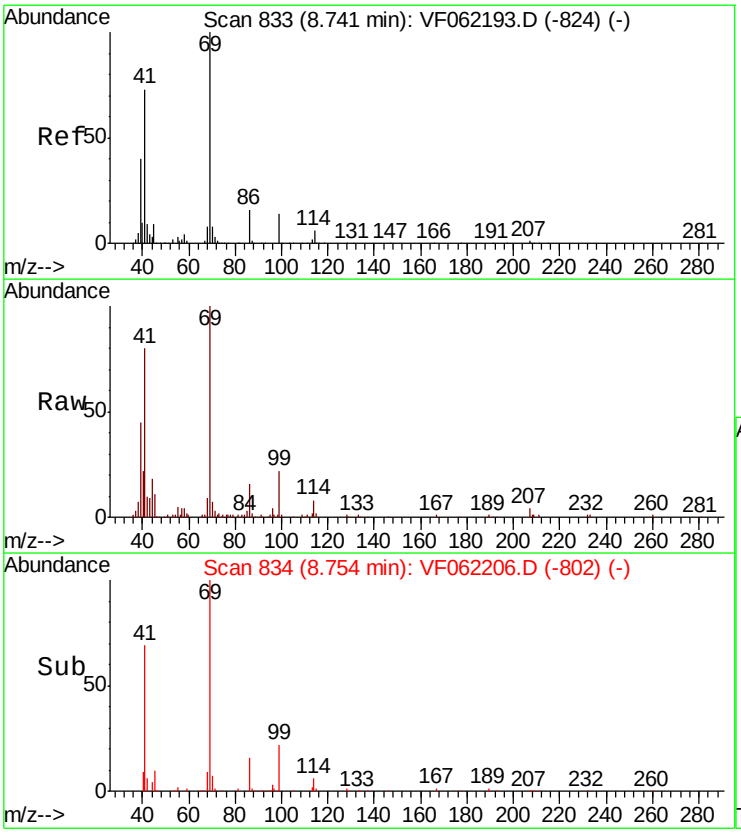
#55
1,1,2-Trichloroethane
Concen: 19.558 ug/l
RT: 8.64 min Scan# 822
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 59088

Ion	Ratio	Lower	Upper
97	100		
83	83.6	70.2	105.2
85	58.6	46.2	69.4
99	71.6	52.2	78.4

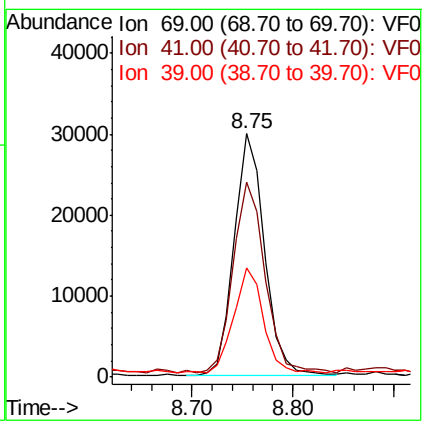


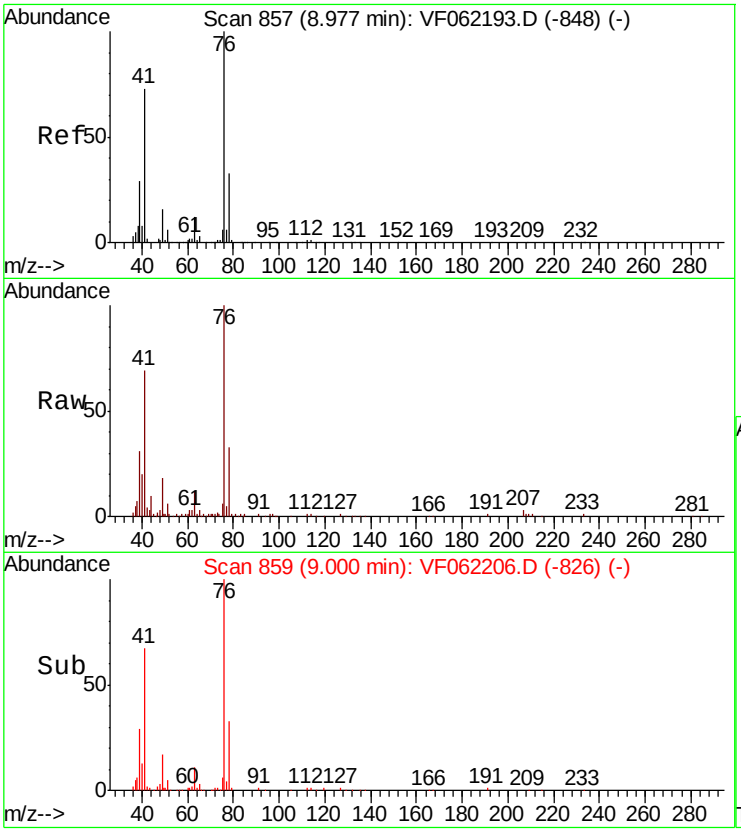


#56
Ethyl methacrylate
Concen: 18.131 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 69 Resp: 62278

Ion	Ratio	Lower	Upper
69	100		
41	84.1	61.5	92.3
39	42.4	33.3	49.9



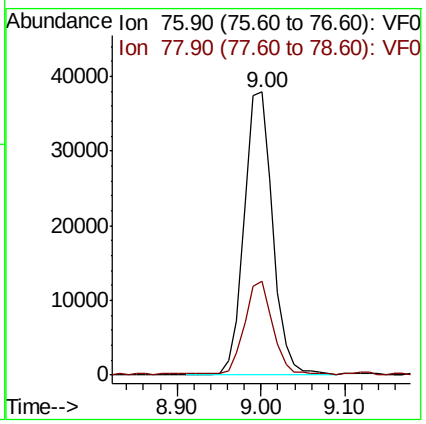


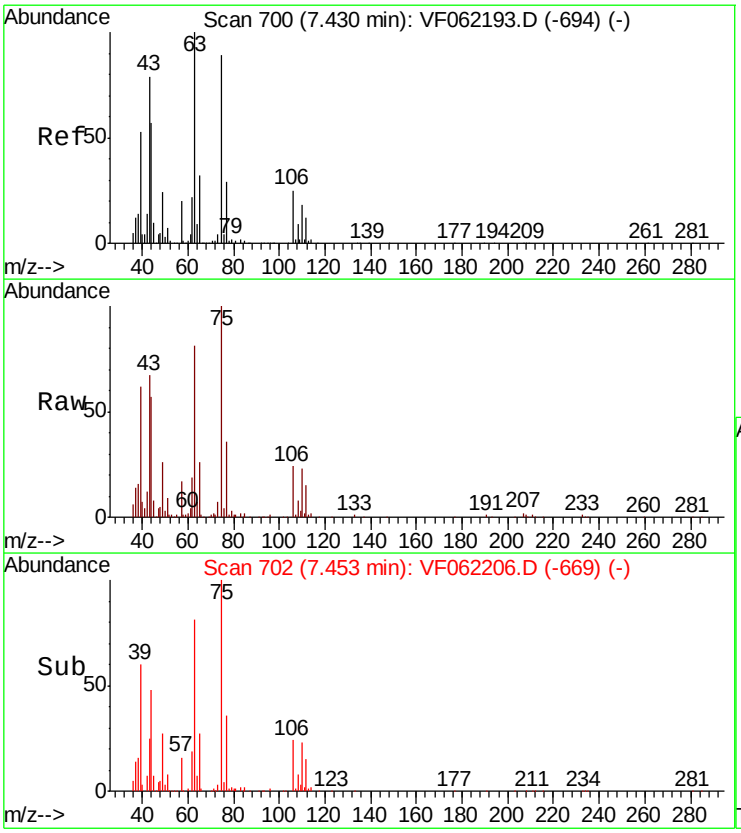
#57
1,3-Dichloropropane
Concen: 18.543 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 90462

Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.5	39.7

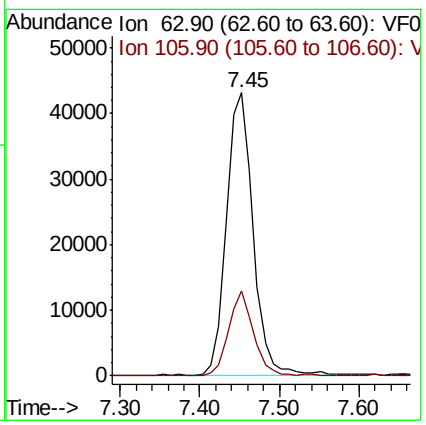


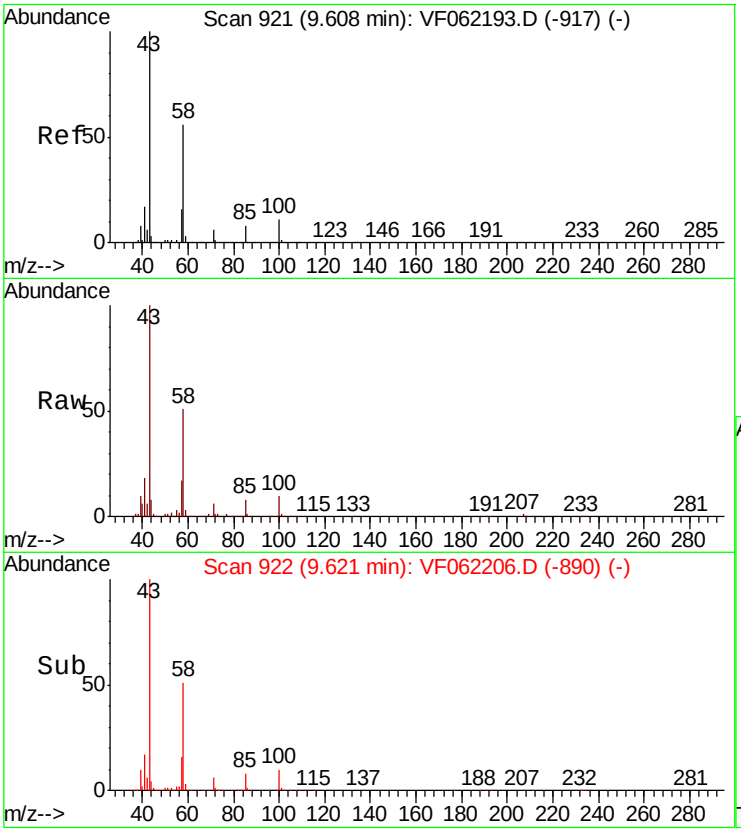


#58
2-Chloroethyl Vinyl ether
Concen: 100.646 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 63 Resp: 100372

Ion	Ratio	Lower	Upper
63	100		
106	28.5	21.4	32.0



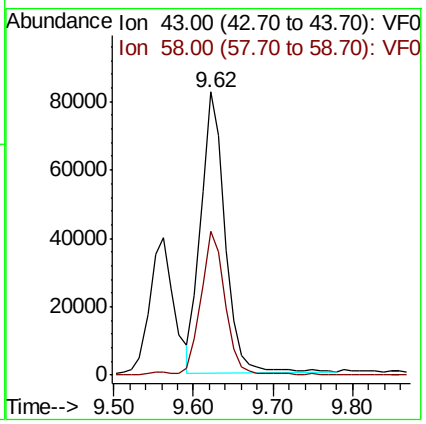


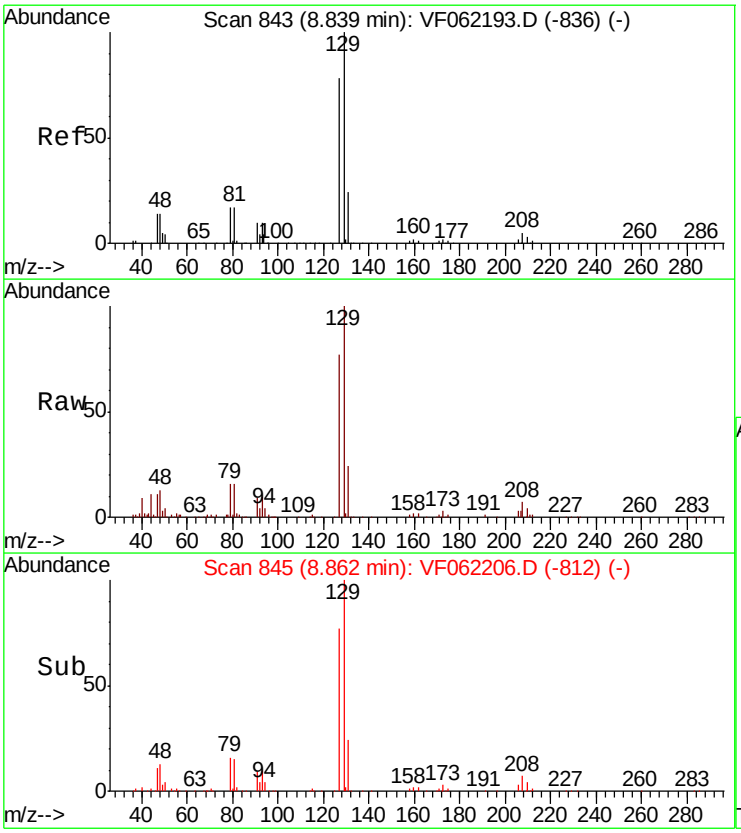
#59
2-Hexanone
Concen: 95.913 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 172064

Ion	Ratio	Lower	Upper
43	100		
58	51.1	24.6	74.0

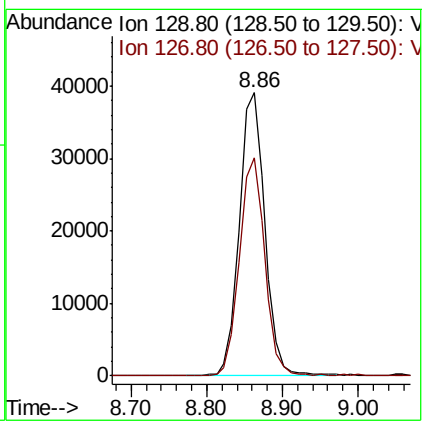


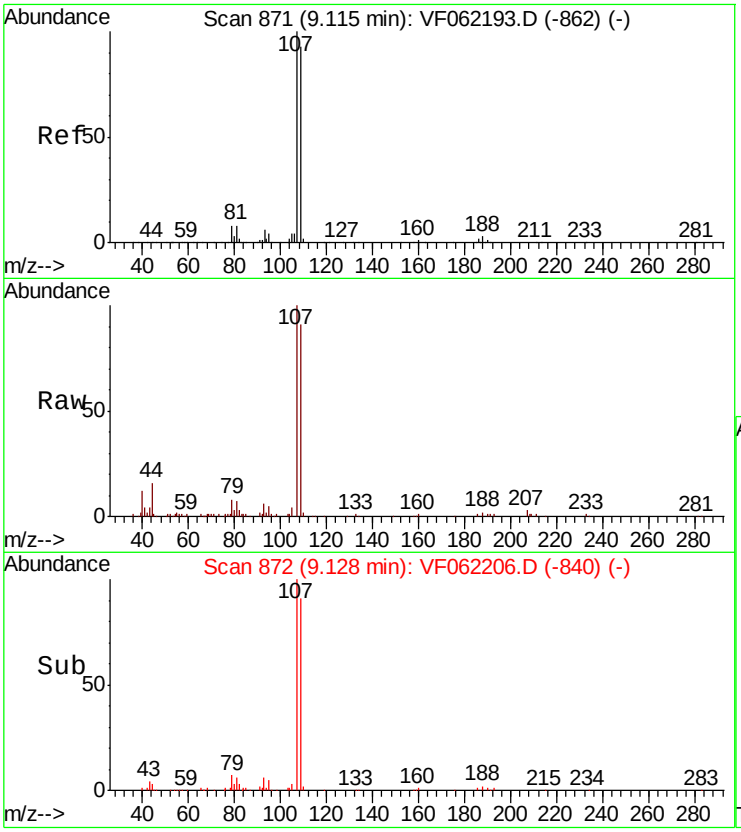


#60
Dibromochloromethane
Concen: 20.249 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:129 Resp: 90982

Ion	Ratio	Lower	Upper
129	100		
127	76.8	39.0	117.0



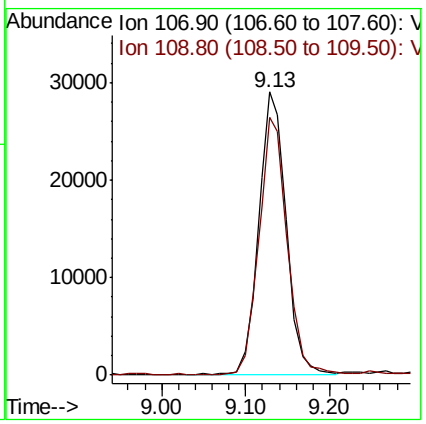


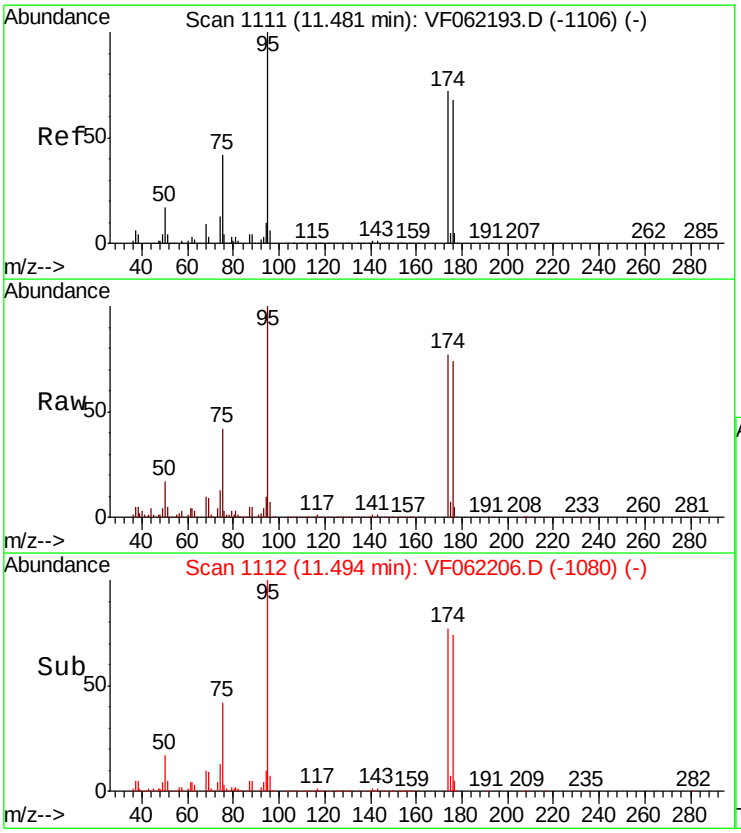
#61
1,2-Dibromoethane
Concen: 19.571 ug/l
RT: 9.13 min Scan# 872
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 66613

Ion	Ratio	Lower	Upper
107	100		
109	93.7	74.3	111.5

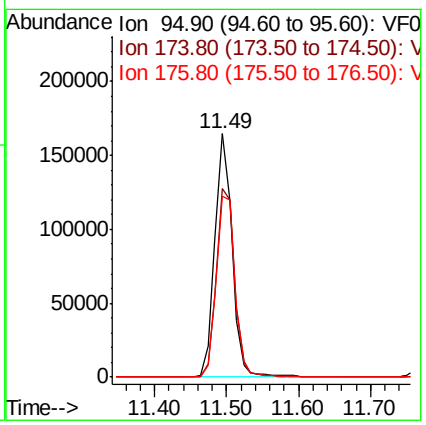


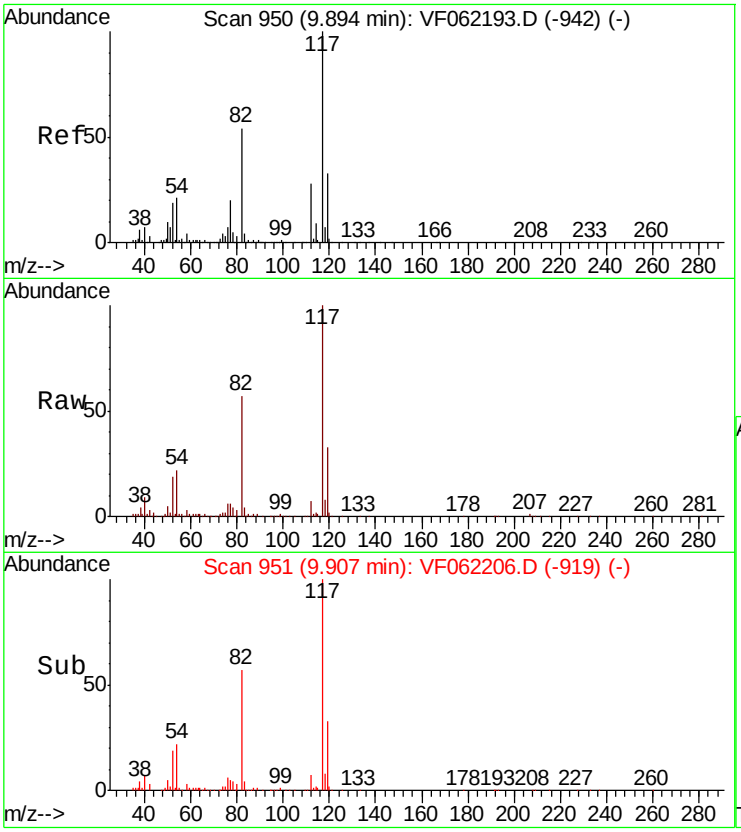


#62
4-Bromofluorobenzene
Concen: 49.129 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 95 Resp: 272260

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	159.4
176	80.6	0.0	155.4



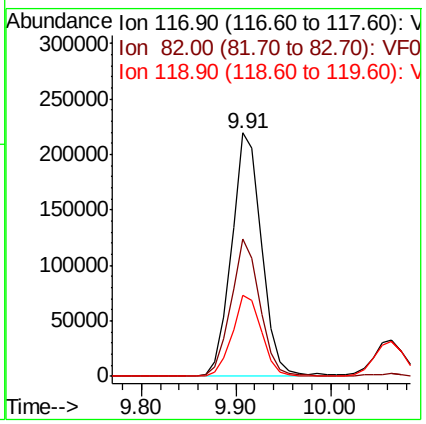


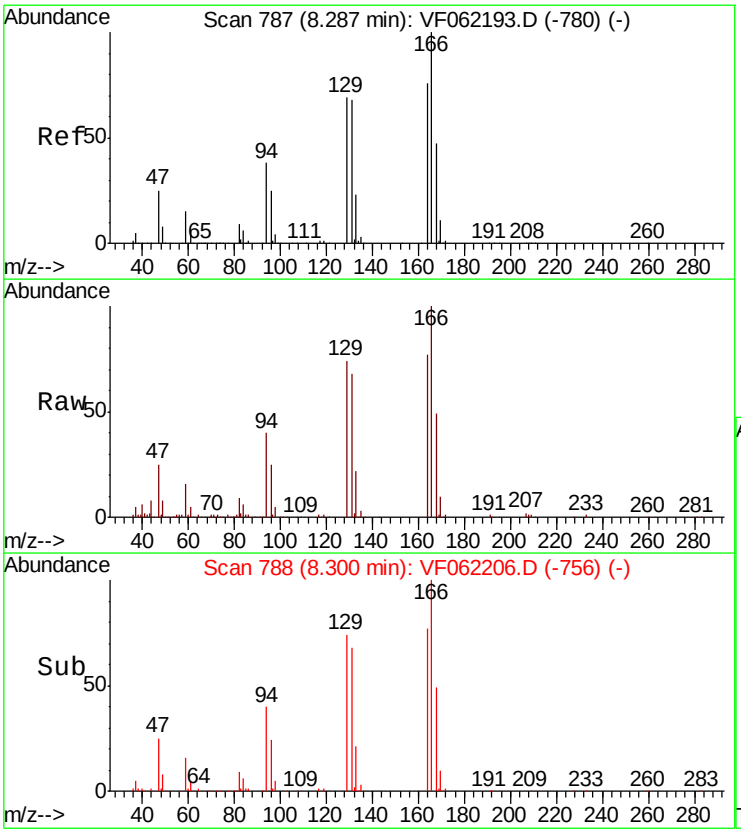
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 481072

Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.2	64.8
119	33.0	26.2	39.4

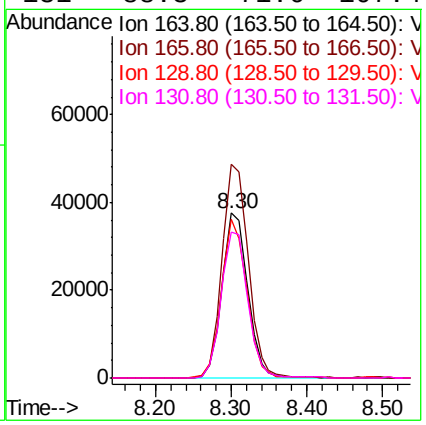


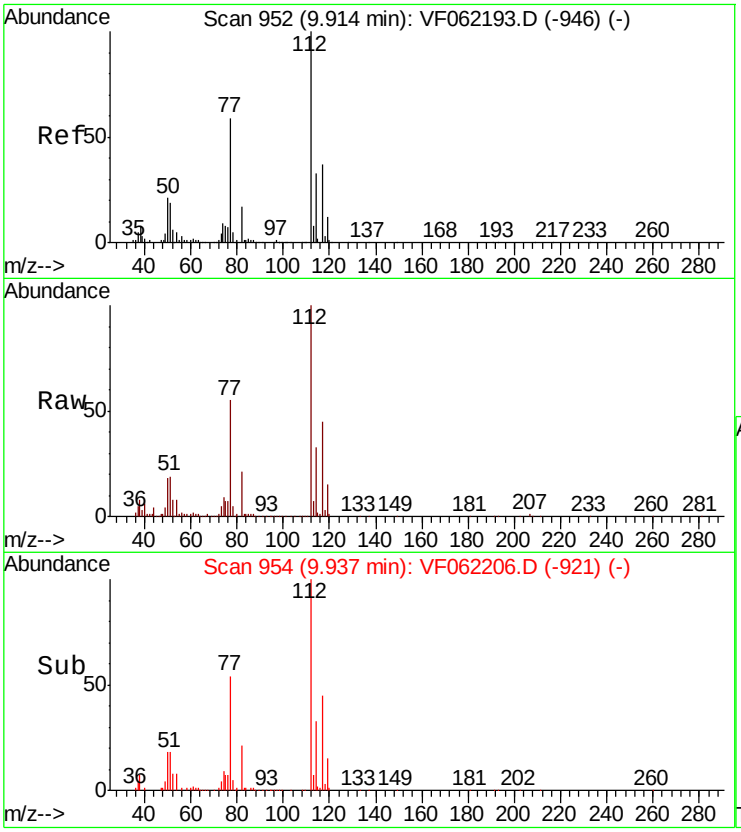


#64
Tetrachloroethene
Concen: 20.484 ug/l
RT: 8.30 min Scan# 788
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:164 Resp: 88958

Ion	Ratio	Lower	Upper
164	100		
166	129.5	104.7	157.1
129	96.3	72.6	109.0
131	88.3	71.6	107.4



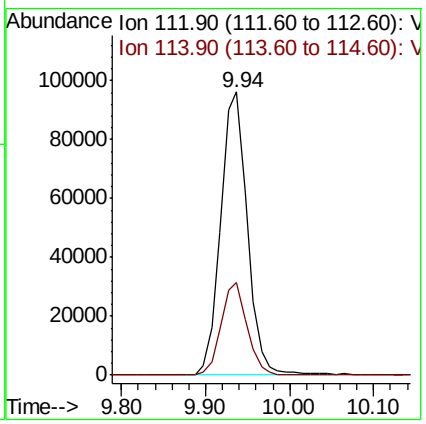


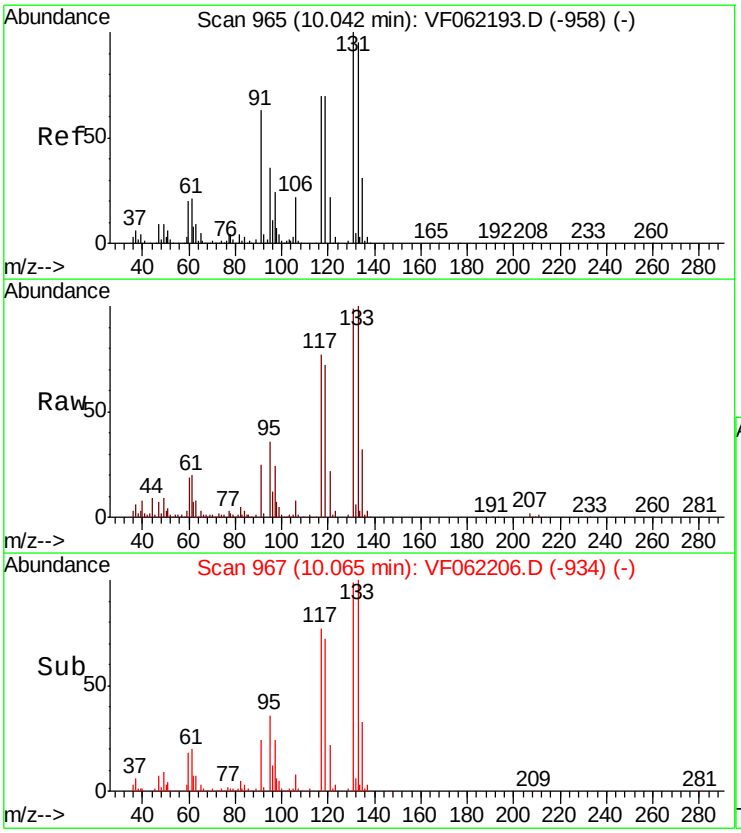
#65
Chlorobenzene
Concen: 20.667 ug/l
RT: 9.94 min Scan# 954
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 211995

Ion	Ratio	Lower	Upper
112	100		
114	32.7	26.1	39.1

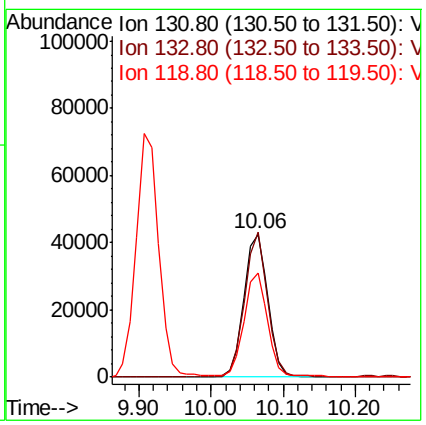


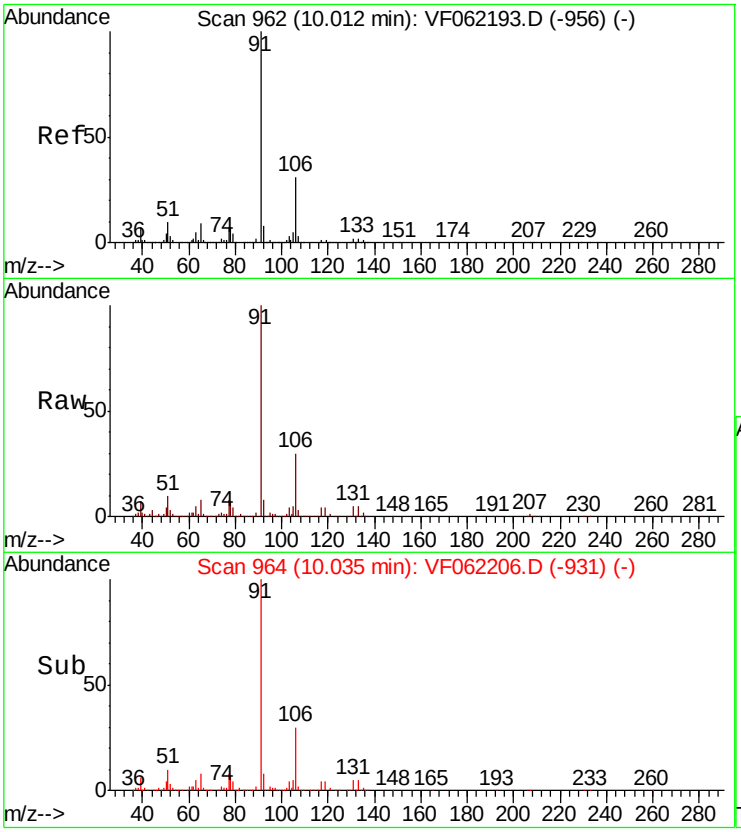


#66
1,1,1,2-Tetrachloroethane
Concen: 20.720 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:131 Resp: 99534

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.7	143.1
119	69.2	34.6	103.9



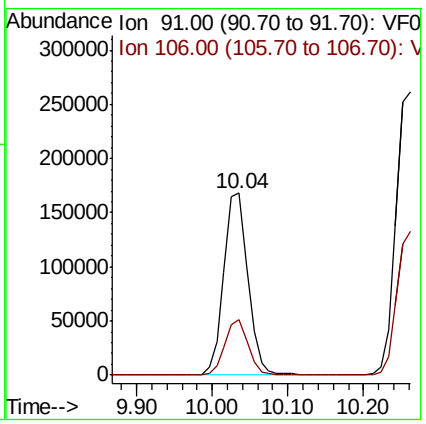


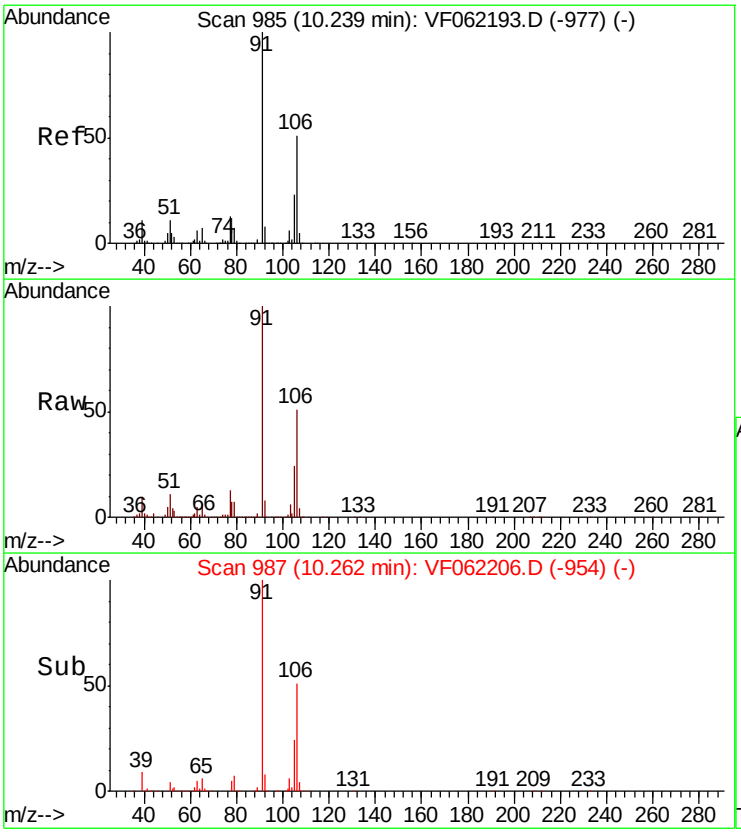
#67
Ethyl Benzene
Concen: 19.951 ug/l
RT: 10.04 min Scan# 964
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 372139

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.9	37.3

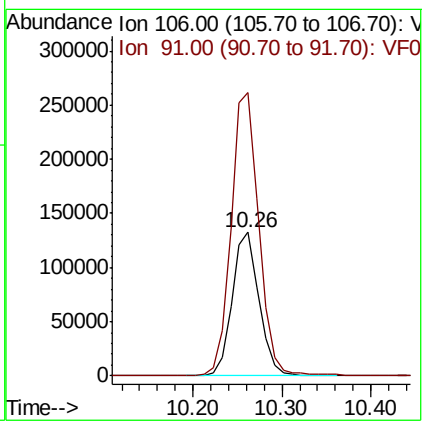


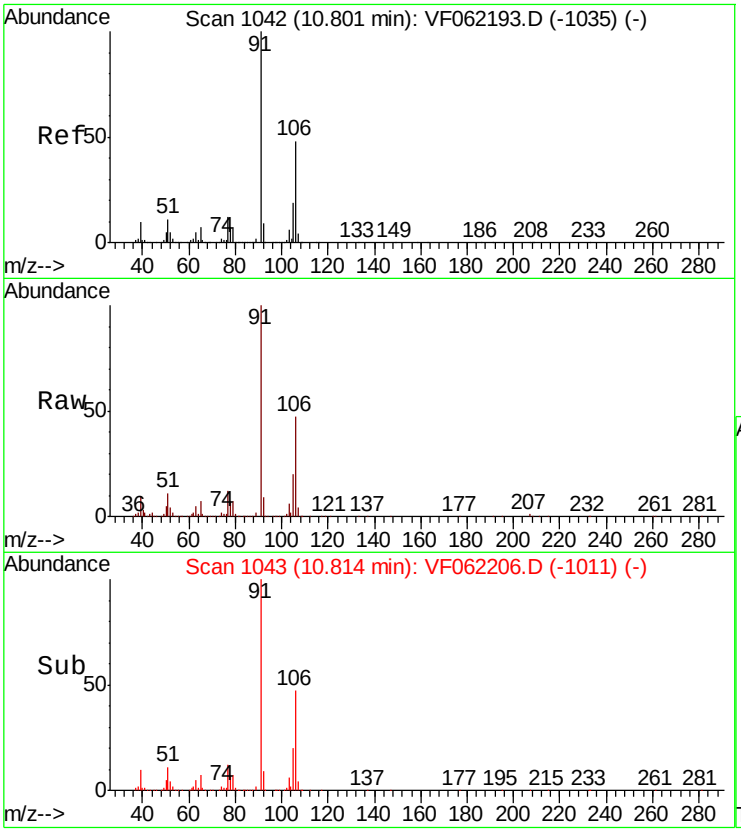


#68
m/p-Xylenes
Concen: 40.468 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:106 Resp: 277873

Ion	Ratio	Lower	Upper
106	100		
91	204.5	159.1	238.7



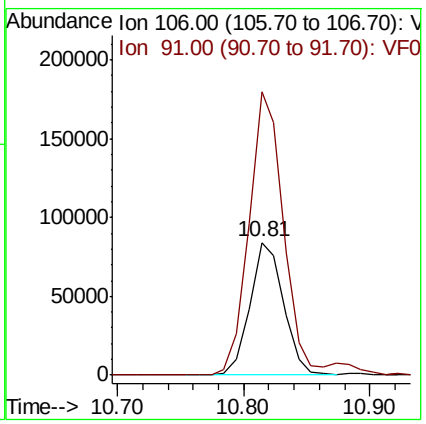


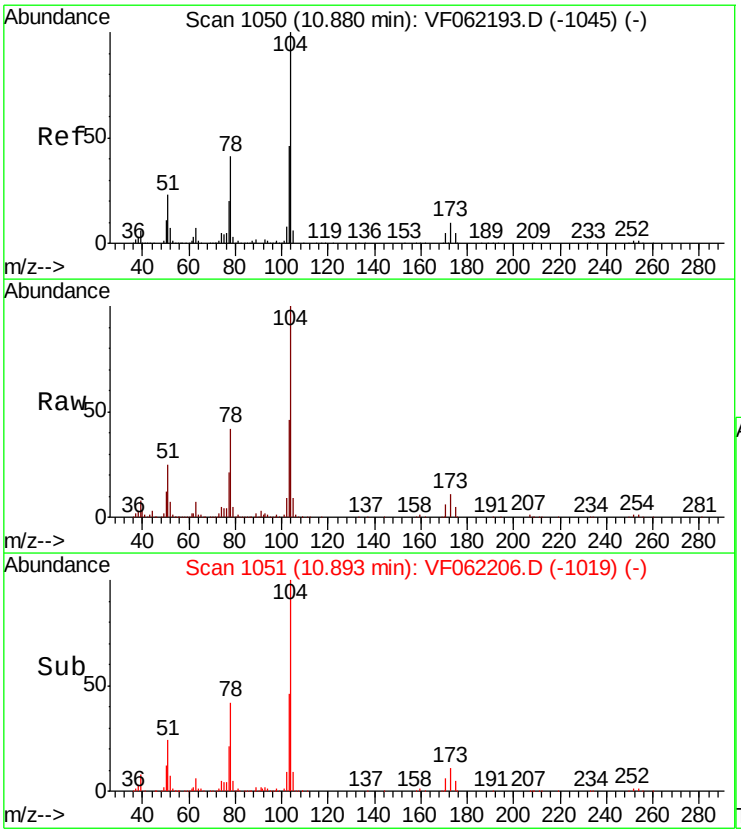
#69
o-Xylene
Concen: 20.444 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 155857

Ion	Ratio	Lower	Upper
106	100		
91	218.0	107.5	322.4

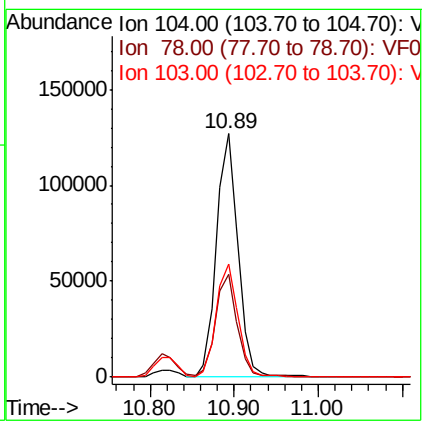


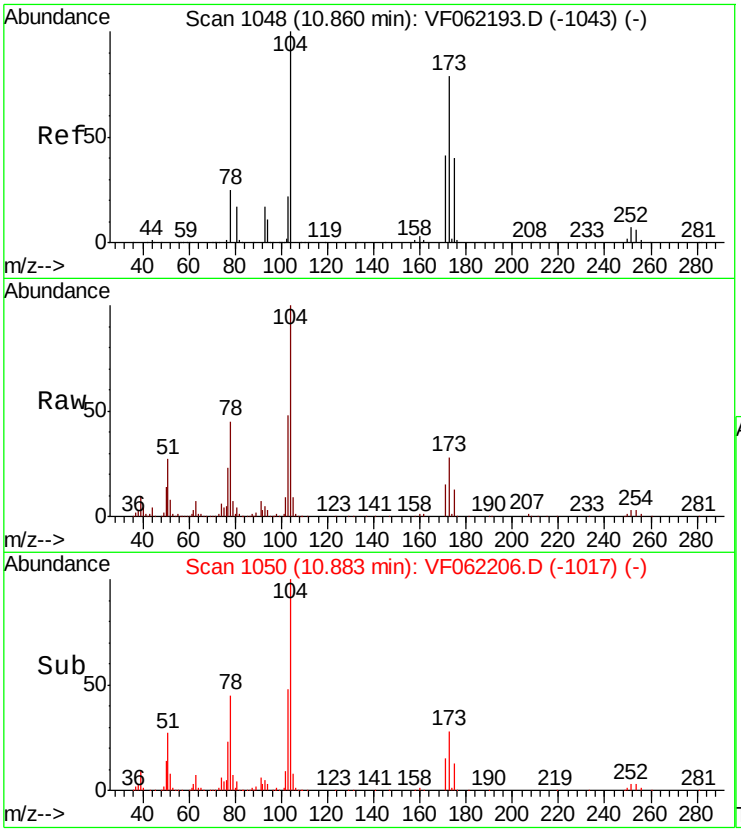


#70
Styrene
Concen: 21.030 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:104 Resp: 226252

Ion	Ratio	Lower	Upper
104	100		
78	42.7	34.5	51.7
103	47.0	37.2	55.8



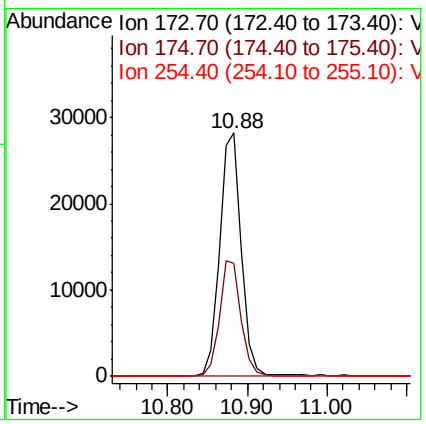


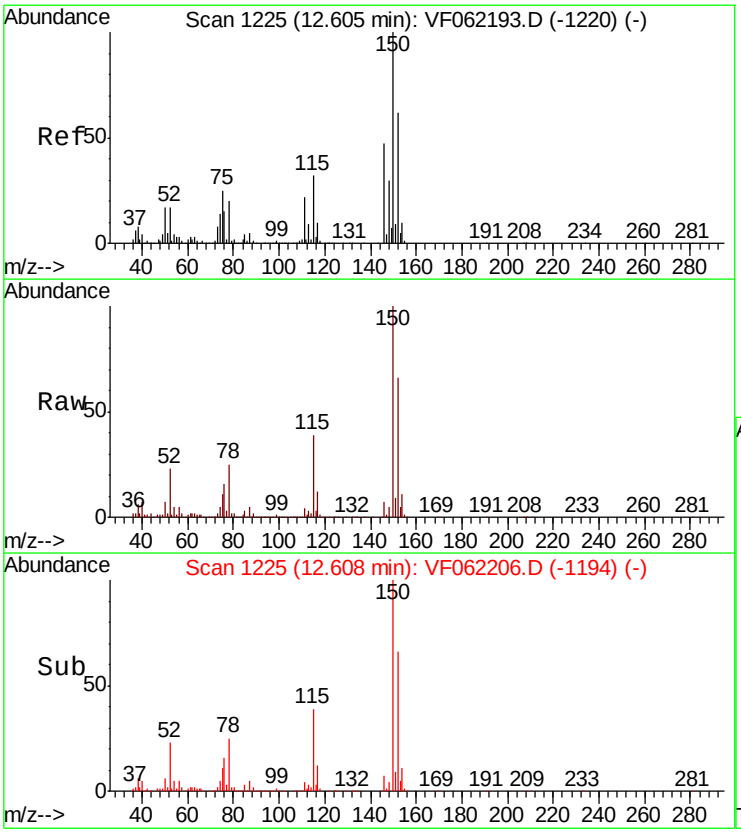
#71
Bromoform
Concen: 21.363 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.02 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 54182

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.5	73.5
254	0.0	0.1	0.1#

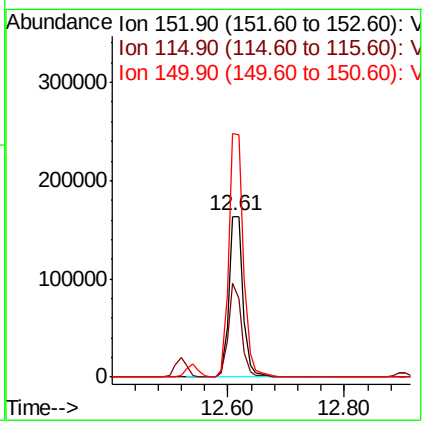


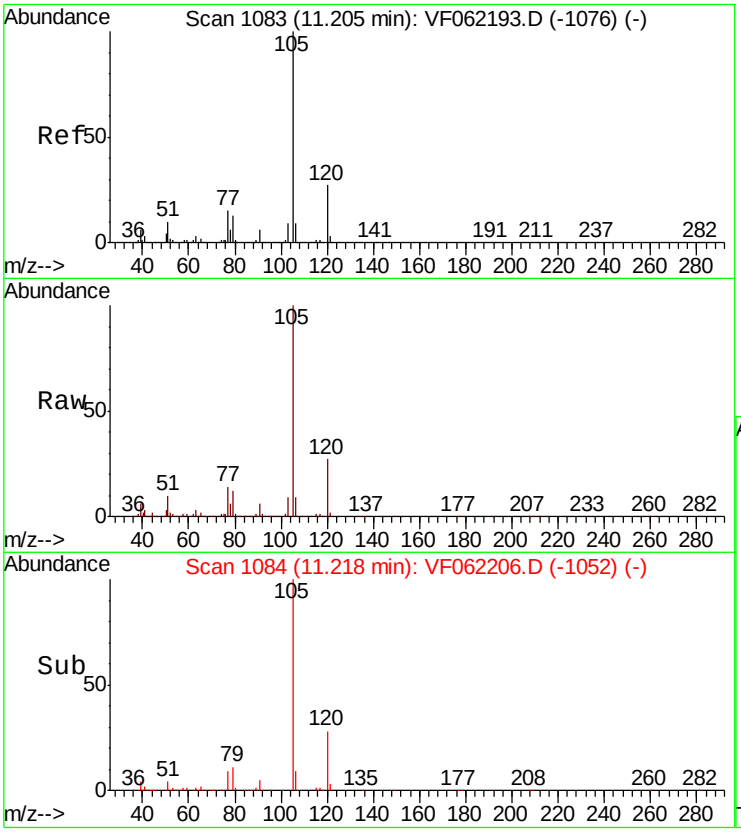


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:152 Resp: 272765

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.8	83.3
150	158.0	0.0	341.8



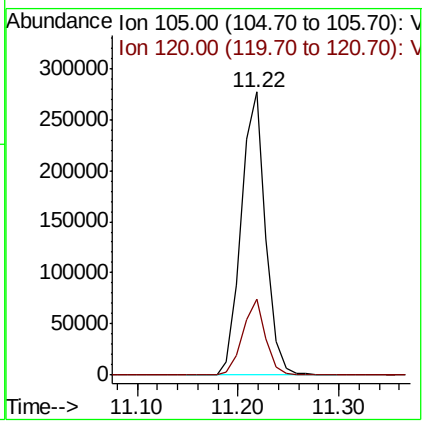


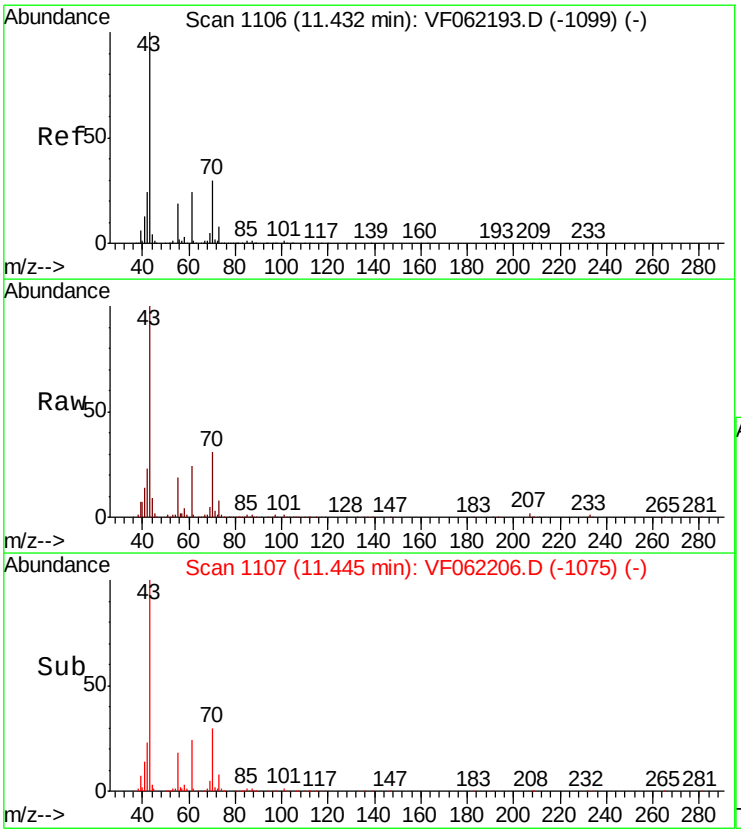
#73
Isopropylbenzene
Concen: 19.830 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 464638

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.0	38.9

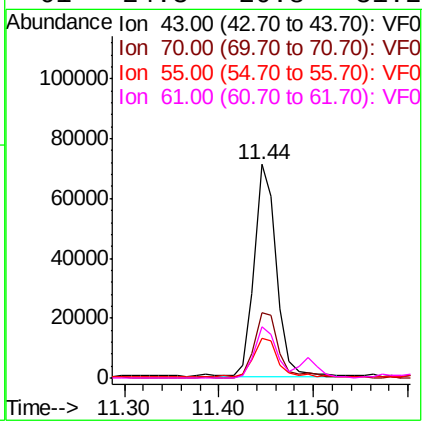


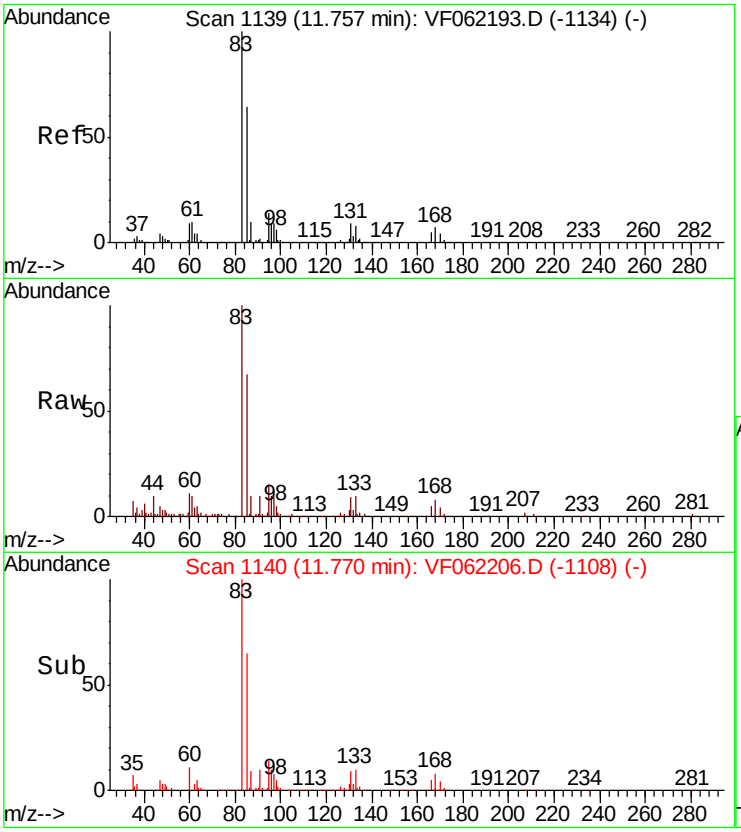


#74
N-amyl acetate
Concen: 19.362 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 43 Resp: 115123

Ion	Ratio	Lower	Upper
43	100		
70	35.7	27.0	40.4
55	20.4	15.7	23.5
61	24.3	20.8	31.2



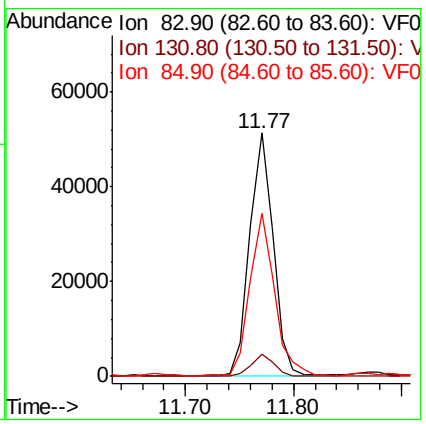


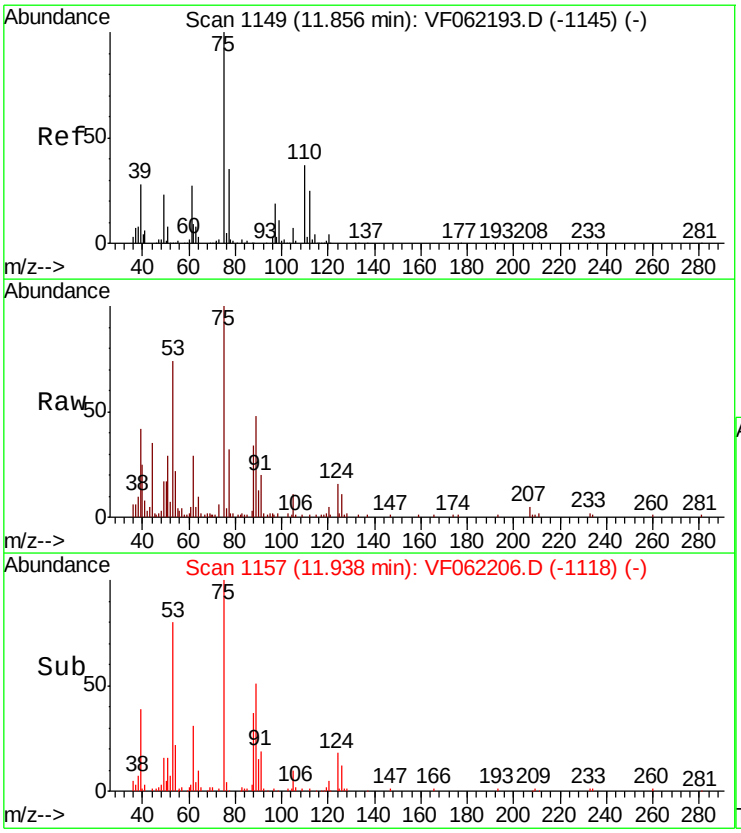
#75
1,1,2,2-Tetrachloroethane
Concen: 19.398 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 78164

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.5	13.5
85	70.6	34.7	104.1

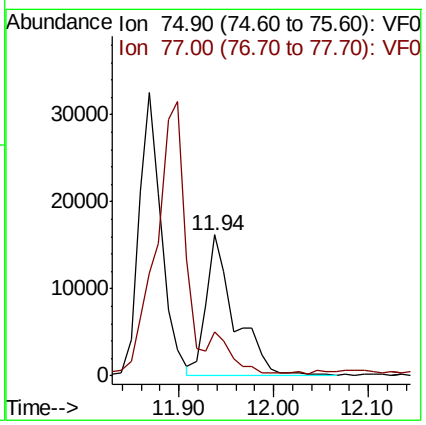


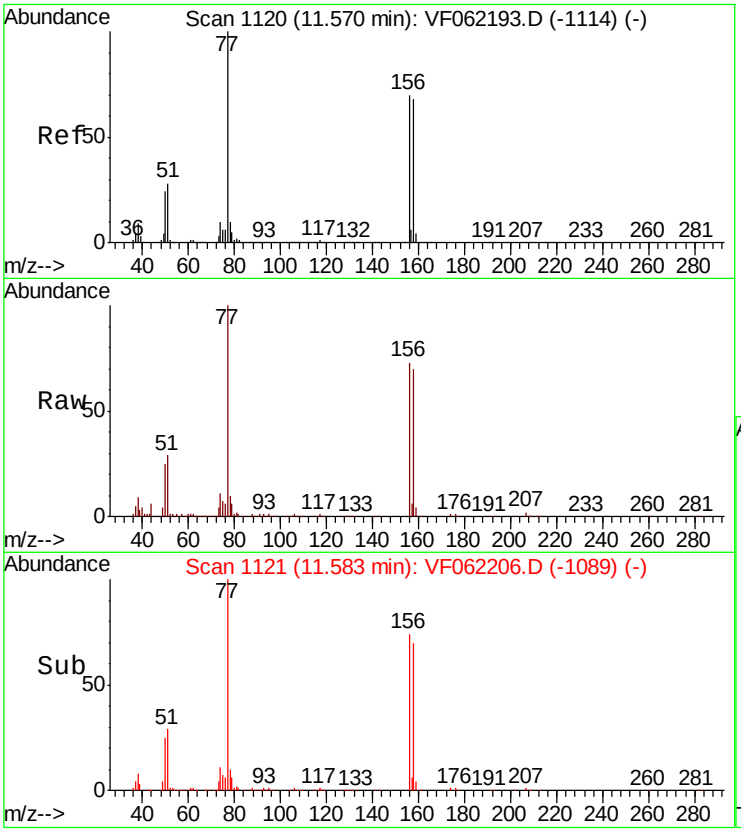


#76
1,2,3-Trichloropropane
Concen: 12.204 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. 0.08 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 75 Resp: 33833

Ion	Ratio	Lower	Upper
75	100		
77	20.1	7.4	22.2



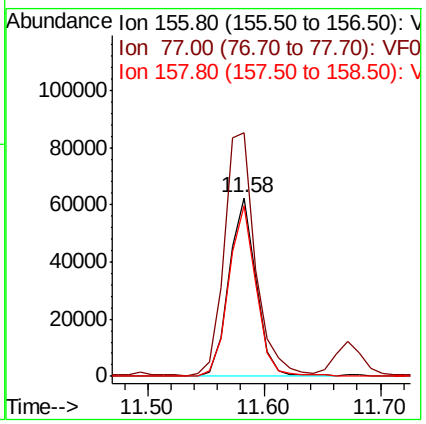


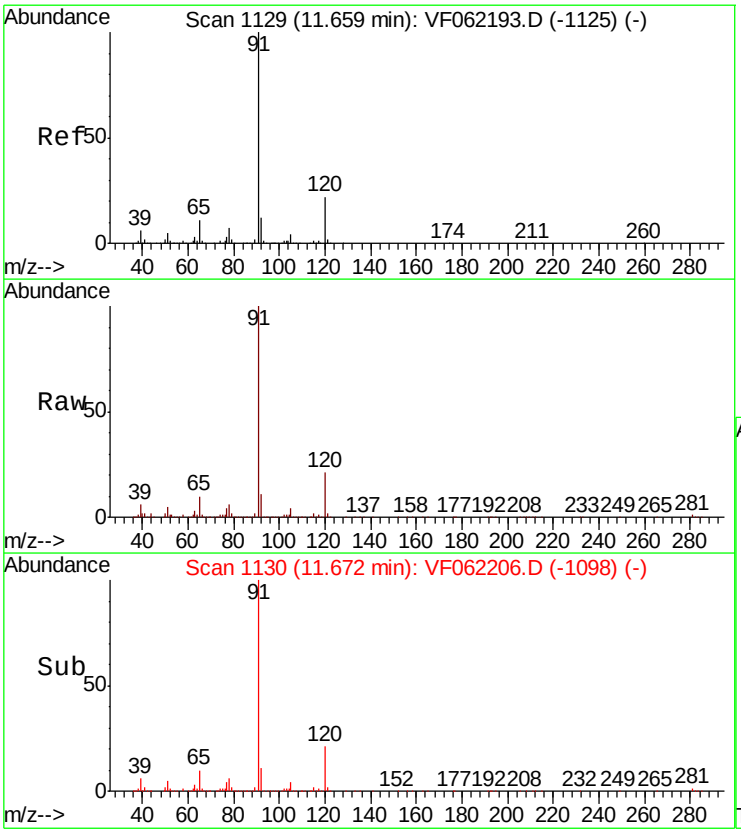
#77
Bromobenzene
Concen: 20.147 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 101123

Ion	Ratio	Lower	Upper
156	100		
77	154.5	80.9	242.7
158	97.1	49.8	149.4

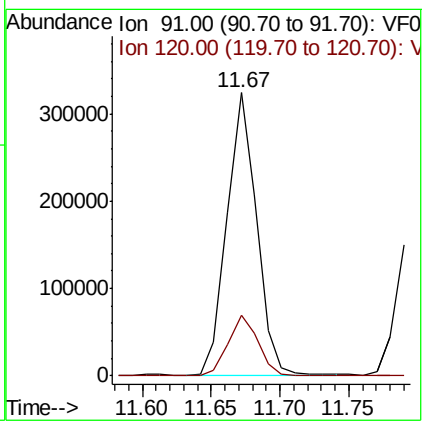


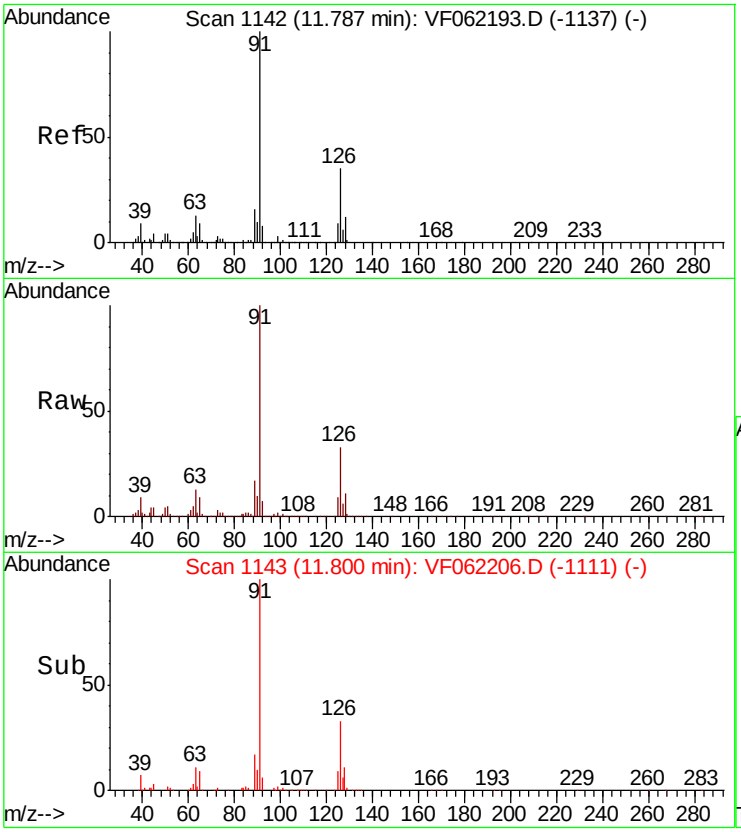


#78
n-propylbenzene
Concen: 19.676 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 91 Resp: 486334

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.2	33.6



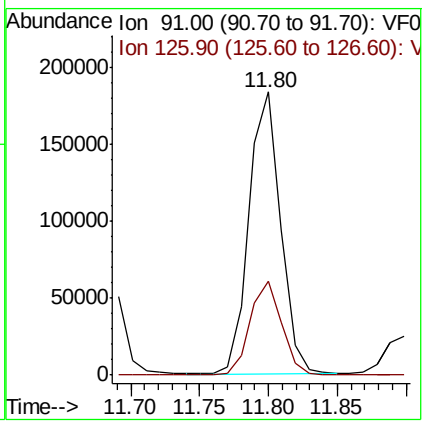


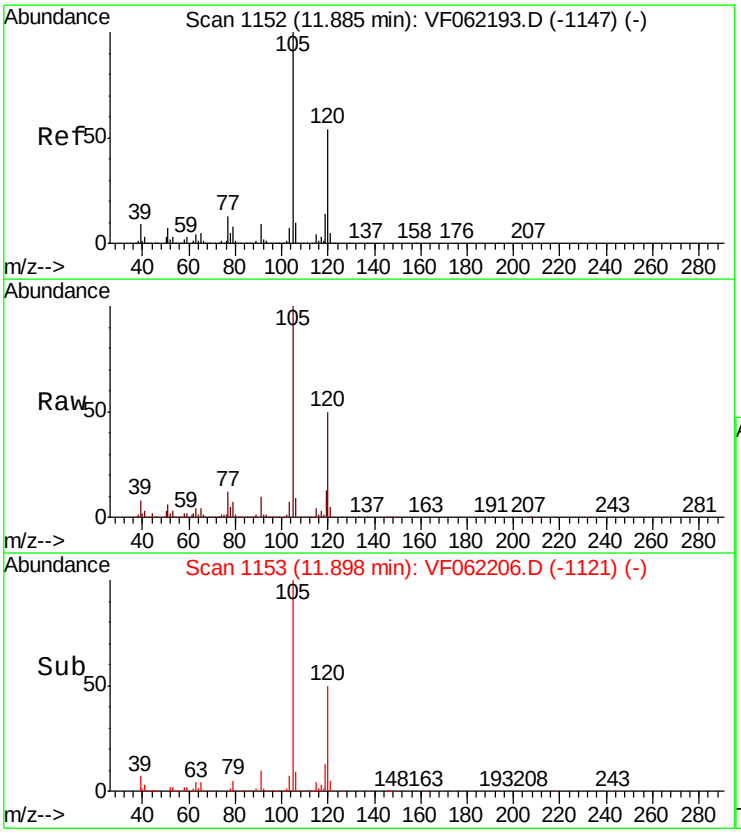
#79
2-Chlorotoluene
Concen: 19.669 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 294914

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.9	50.6

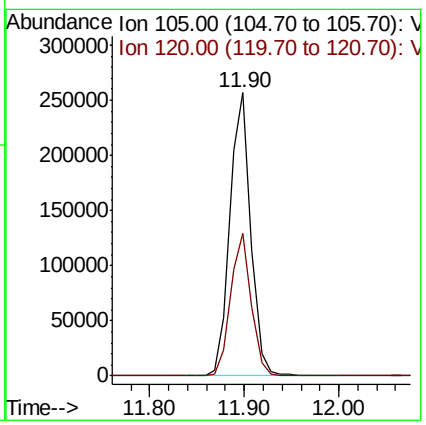


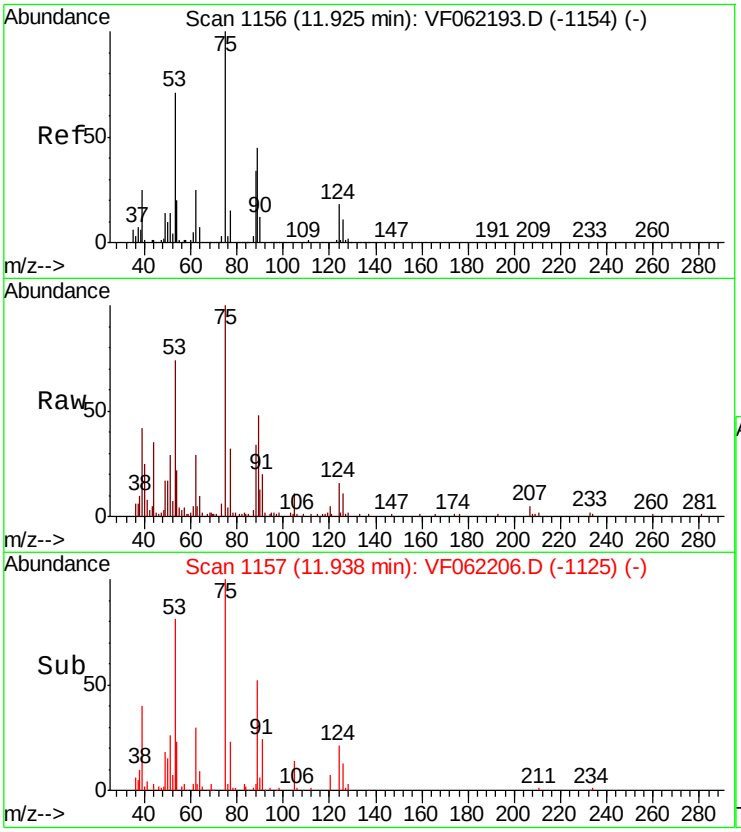


#80
1,3,5-Trimethylbenzene
Concen: 20.047 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:105 Resp: 391216

Ion	Ratio	Lower	Upper
105	100		
120	50.1	26.2	78.5



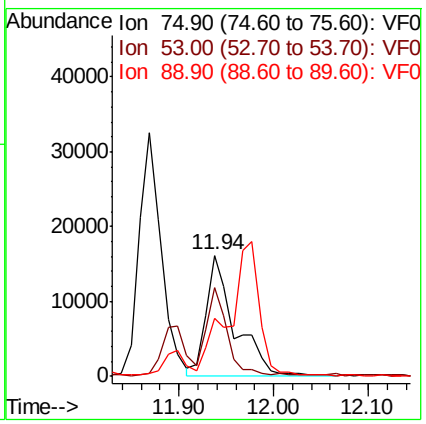


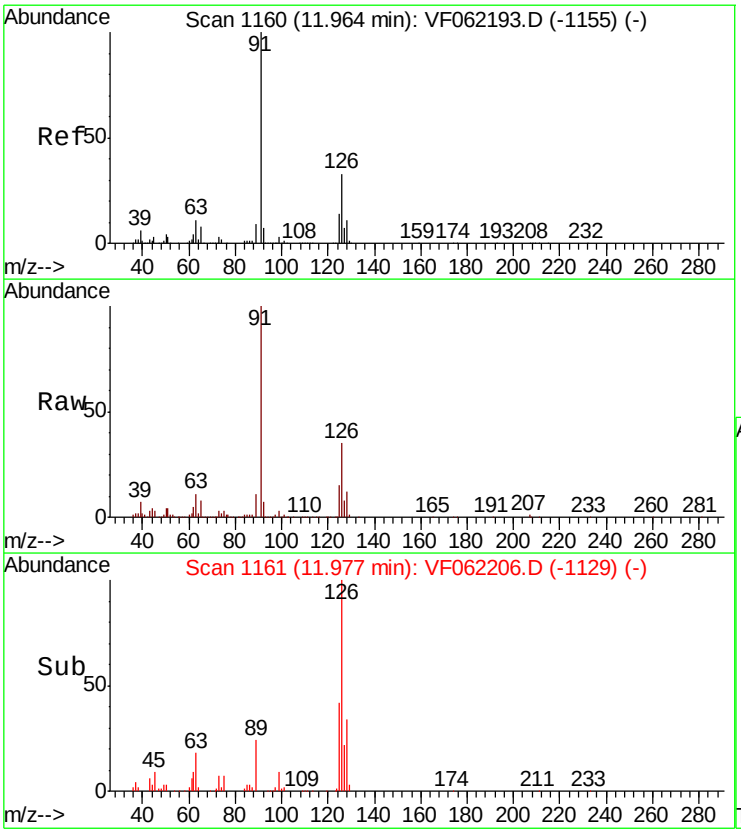
#81
trans-1,4-Dichloro-2-butene
Concen: 23.929 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 33833

Ion	Ratio	Lower	Upper
75	100		
53	52.8	50.2	75.4
89	0.0	0.0	0.0

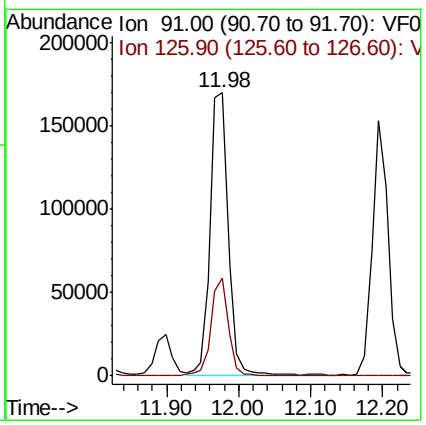


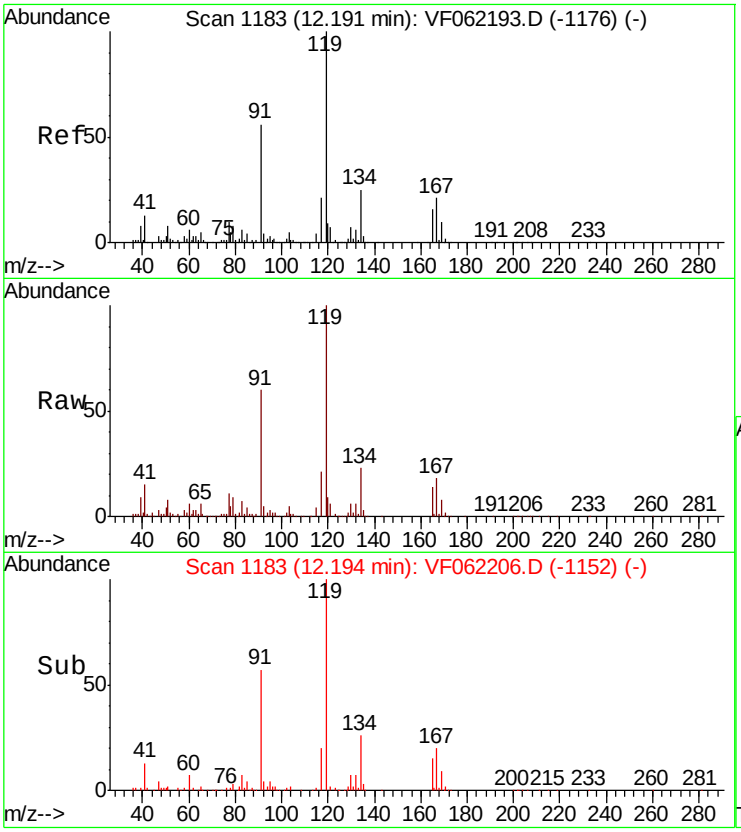


#82
4-Chlorotoluene
Concen: 20.056 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 91 Resp: 290609

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.9	50.6



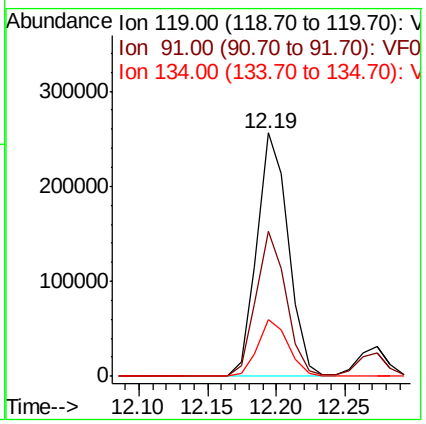


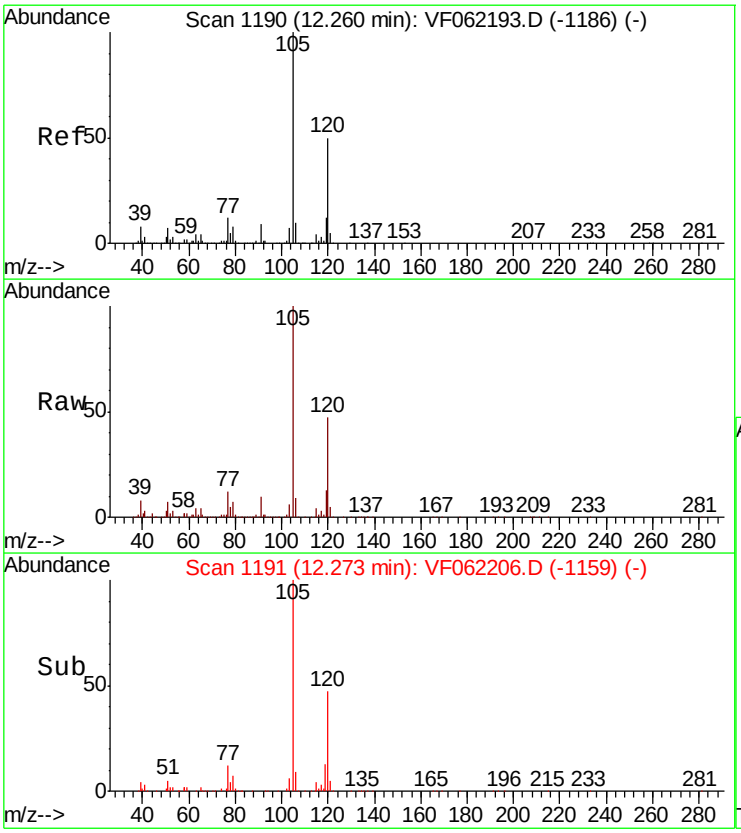
#83
tert-Butylbenzene
Concen: 20.241 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 408486

Ion	Ratio	Lower	Upper
119	100		
91	57.0	29.4	88.2
134	22.7	11.8	35.3

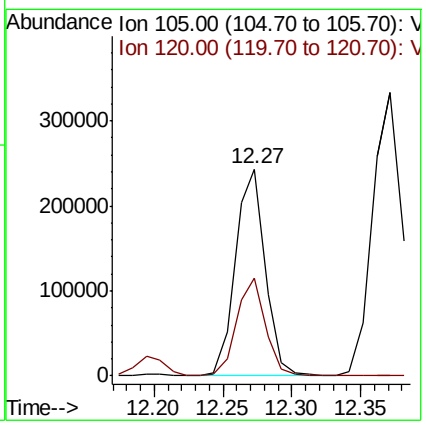


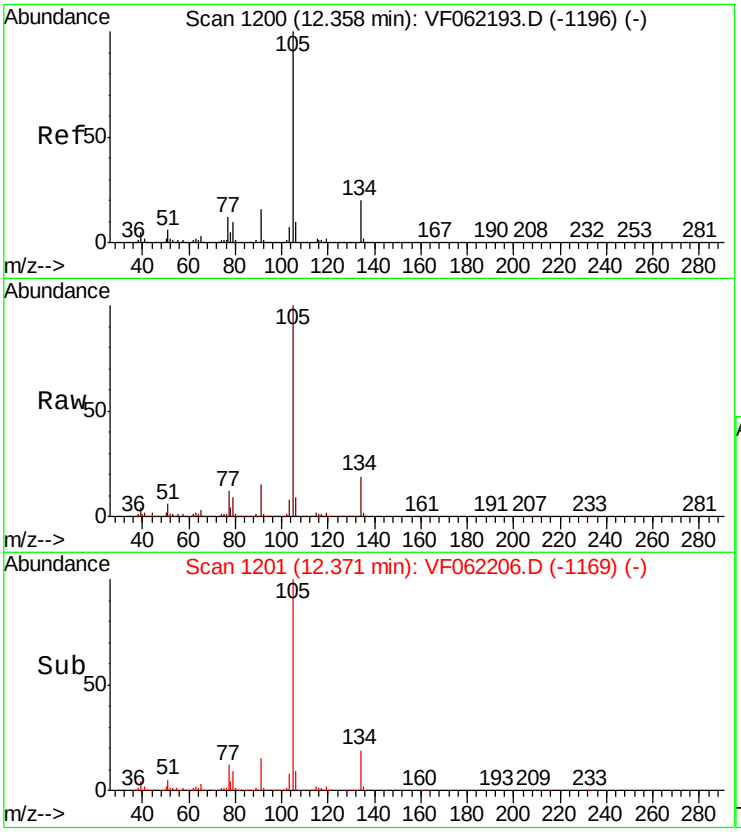


#84
1,2,4-Trimethylbenzene
Concen: 19.308 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:105 Resp: 364628

Ion	Ratio	Lower	Upper
105	100		
120	45.7	24.0	72.0



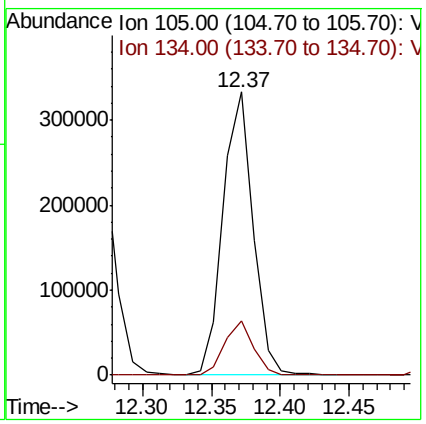


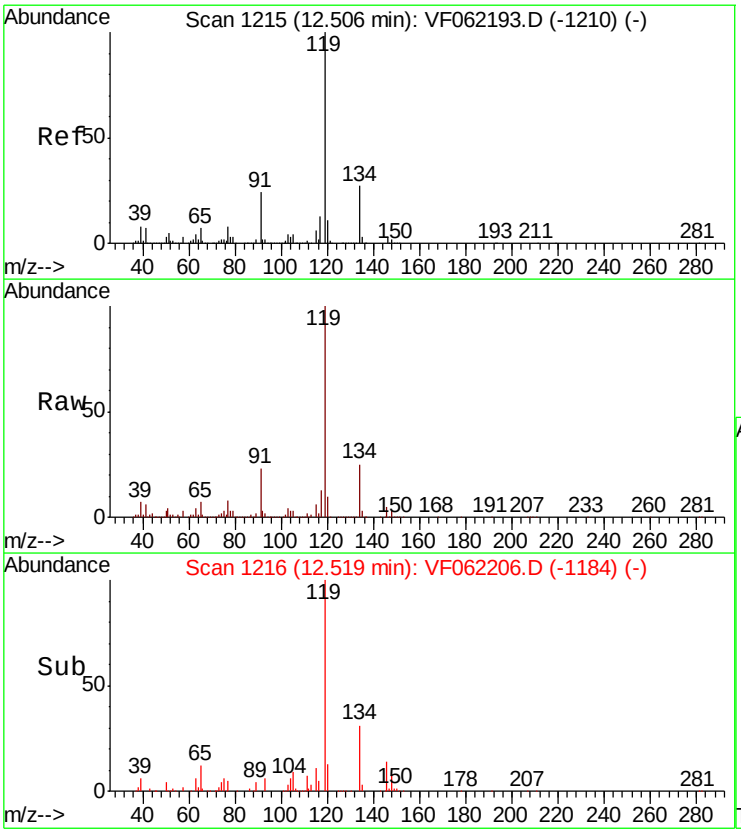
#85
sec-Butylbenzene
Concen: 19.244 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 504196

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.7	29.1

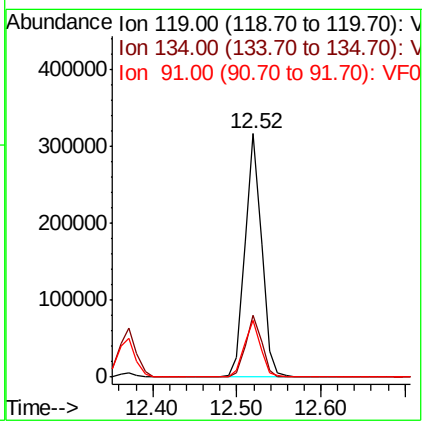


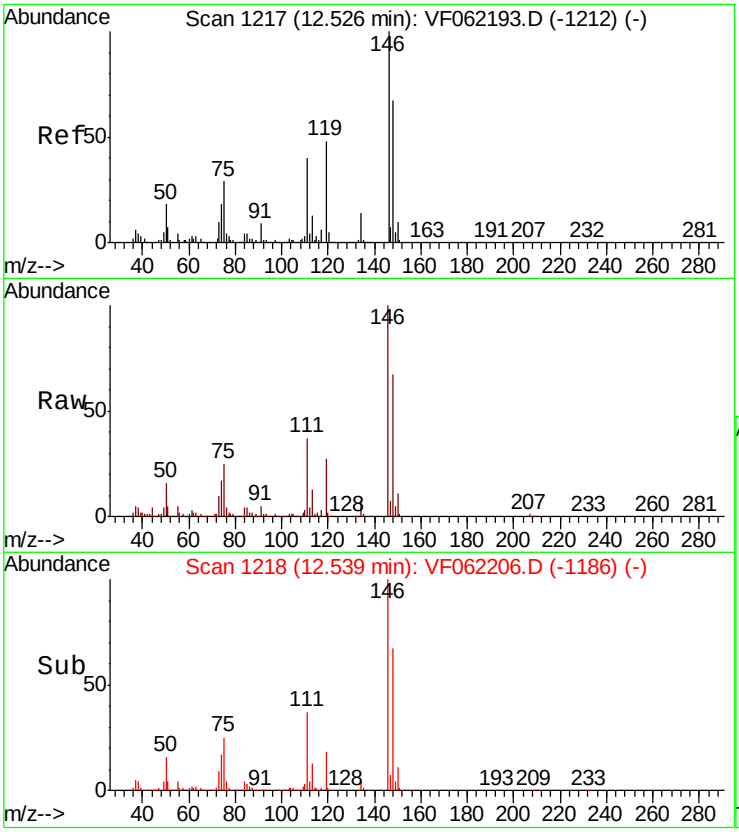


#86
p-Isopropyltoluene
Concen: 19.587 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:119 Resp: 435318

Ion	Ratio	Lower	Upper
119	100		
134	25.0	13.2	39.5
91	23.1	11.7	35.1



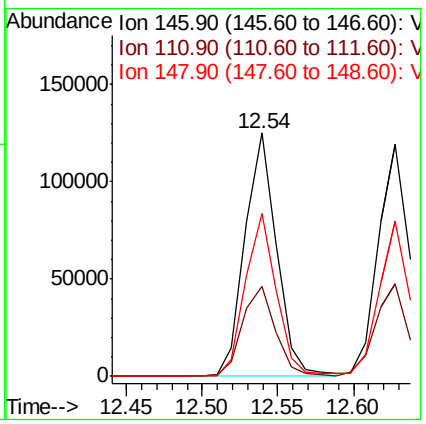


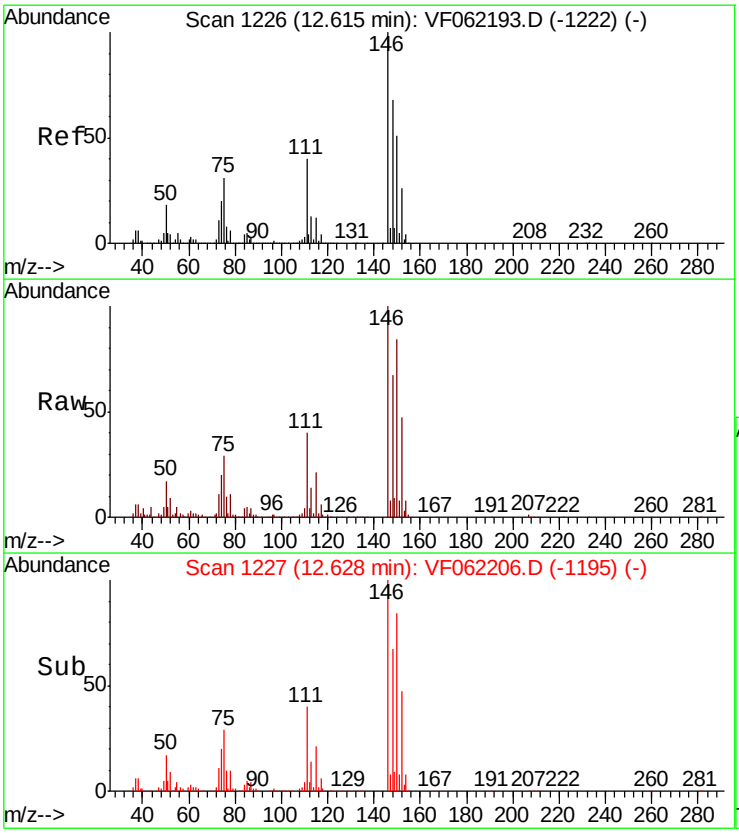
#87
1,3-Dichlorobenzene
Concen: 19.674 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 183251

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.7	59.0
148	65.3	32.9	98.6

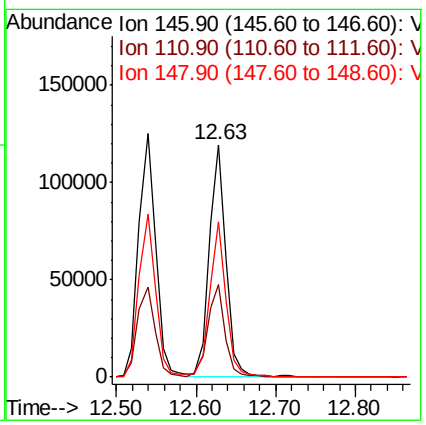


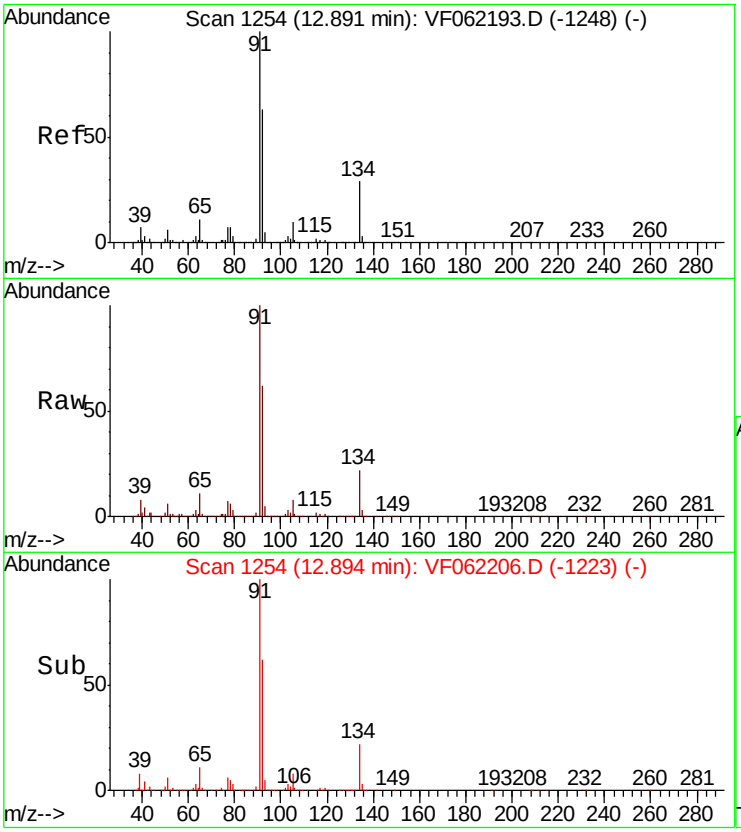


#88
1,4-Dichlorobenzene
Concen: 19.783 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:146 Resp: 177730

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.0	60.0
148	65.8	33.6	100.8



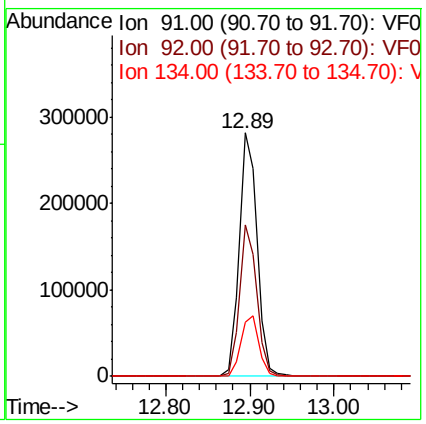


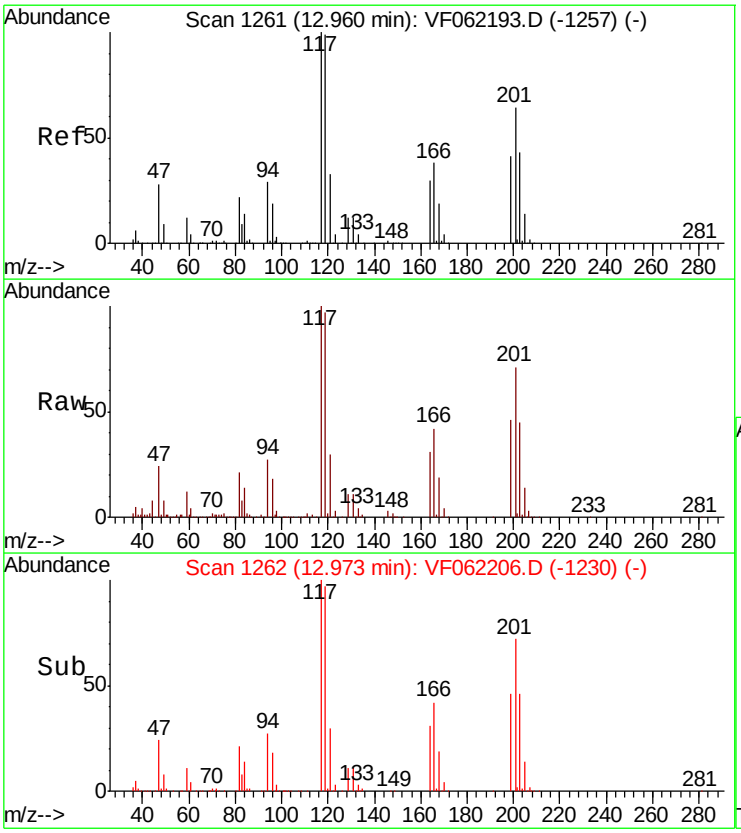
#89
n-Butylbenzene
Concen: 19.469 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 413775

Ion	Ratio	Lower	Upper
91	100		
92	60.1	31.2	93.6
134	25.4	13.1	39.1

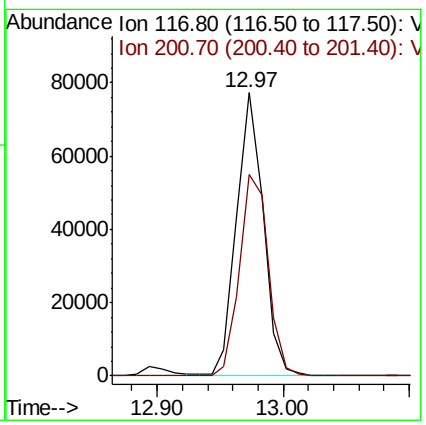


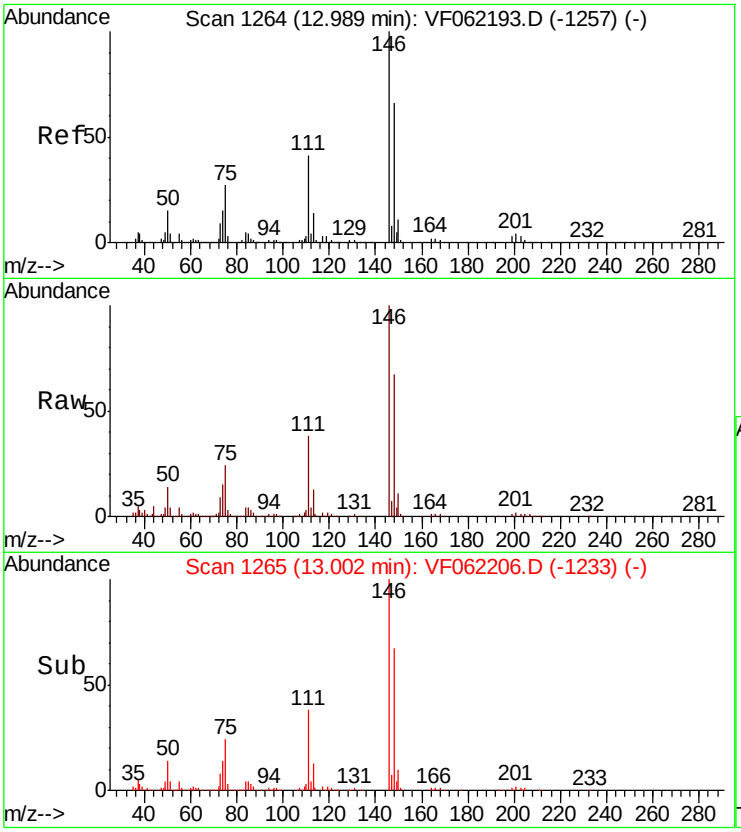


#90
Hexachloroethane
Concen: 19.772 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:117 Resp: 112842

Ion	Ratio	Lower	Upper
117	100		
201	77.4	37.7	113.1



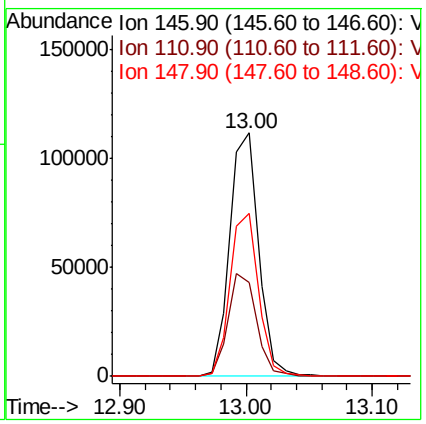


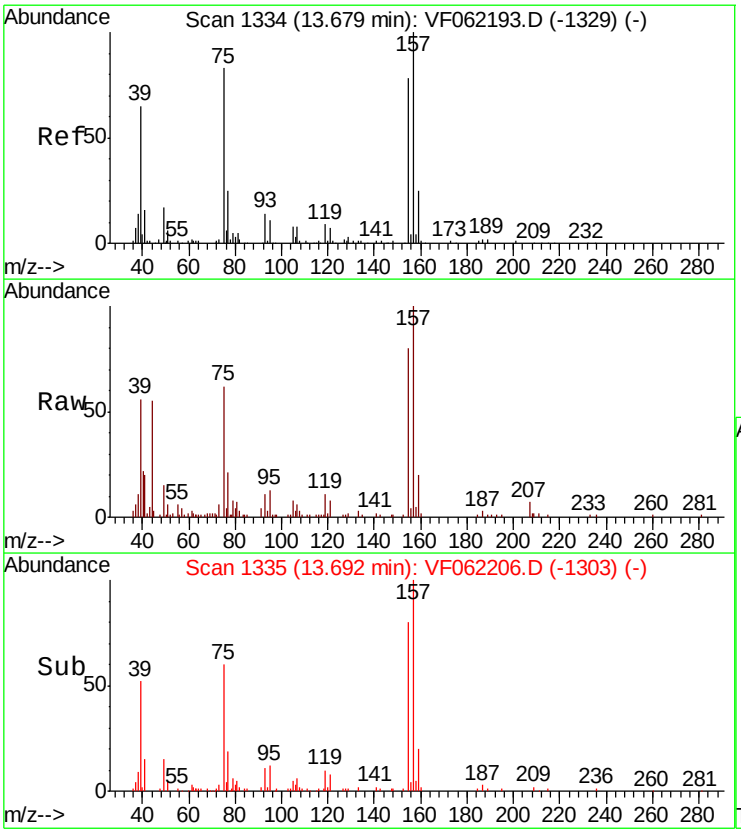
#91
1,2-Dichlorobenzene
Concen: 19.655 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 176771

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.8	62.5
148	66.4	33.0	99.0

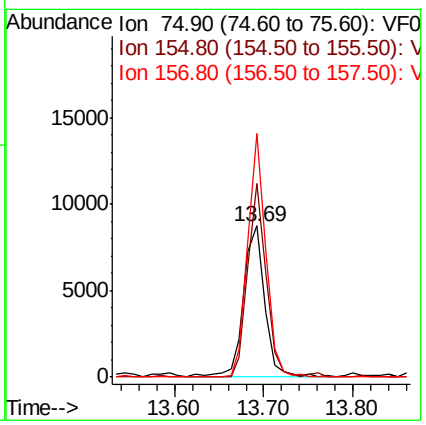


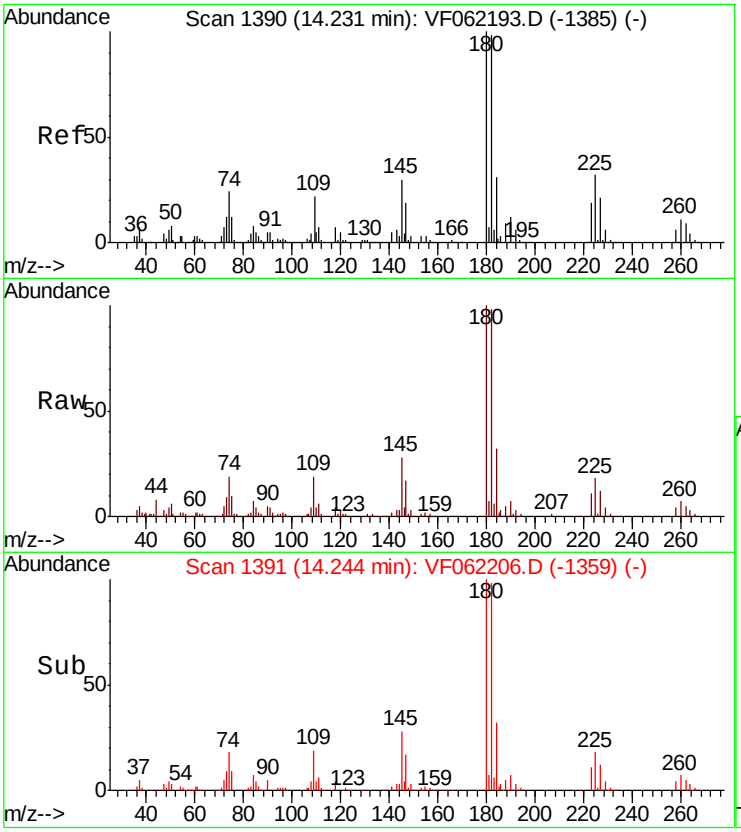


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.448 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion: 75 Resp: 14605

Ion	Ratio	Lower	Upper
75	100		
155	108.4	47.6	142.8
157	135.2	61.3	183.9



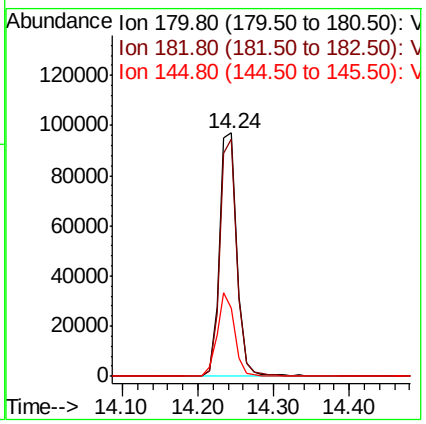


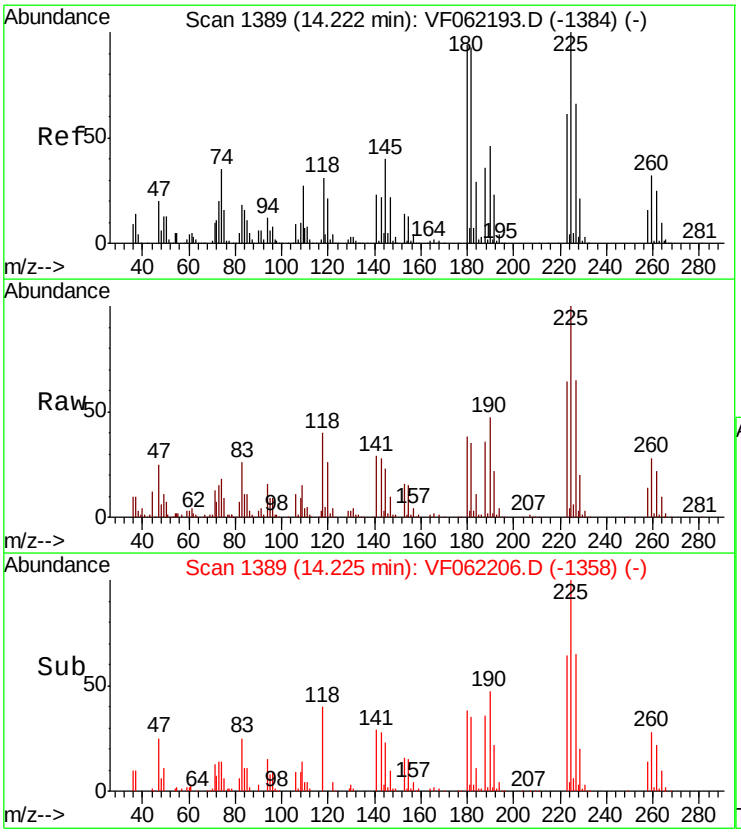
#93
1,2,4-Trichlorobenzene
Concen: 20.866 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 157019

Ion	Ratio	Lower	Upper
180	100		
182	95.5	49.3	147.9
145	34.4	18.1	54.4

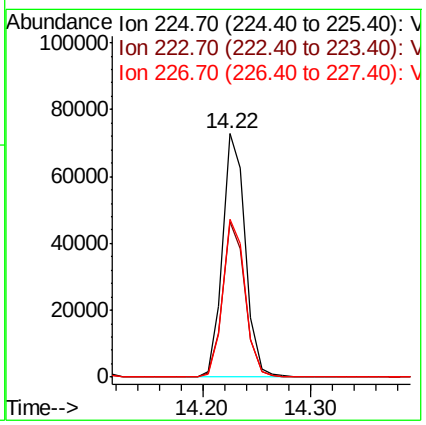


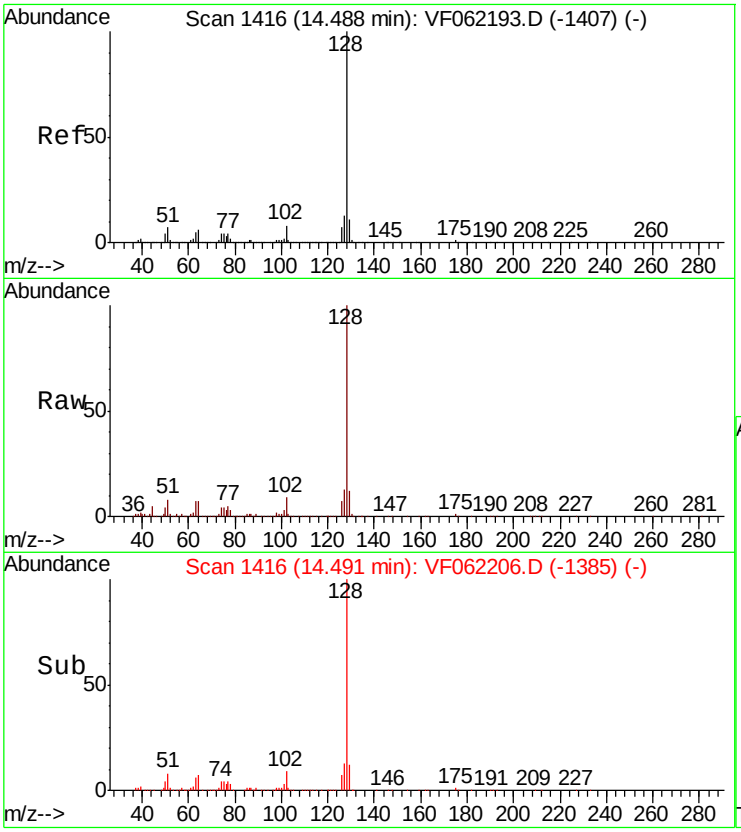


#94
Hexachlorobutadiene
Concen: 20.704 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:225 Resp: 106830

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.0	93.0
227	63.8	32.4	97.0



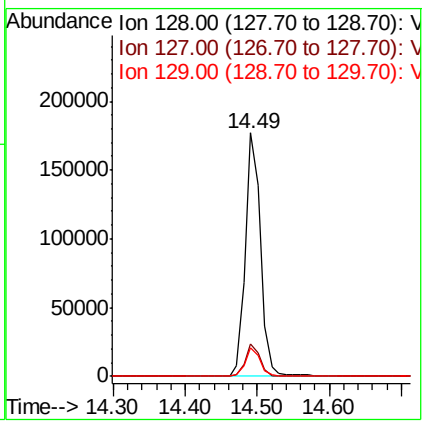


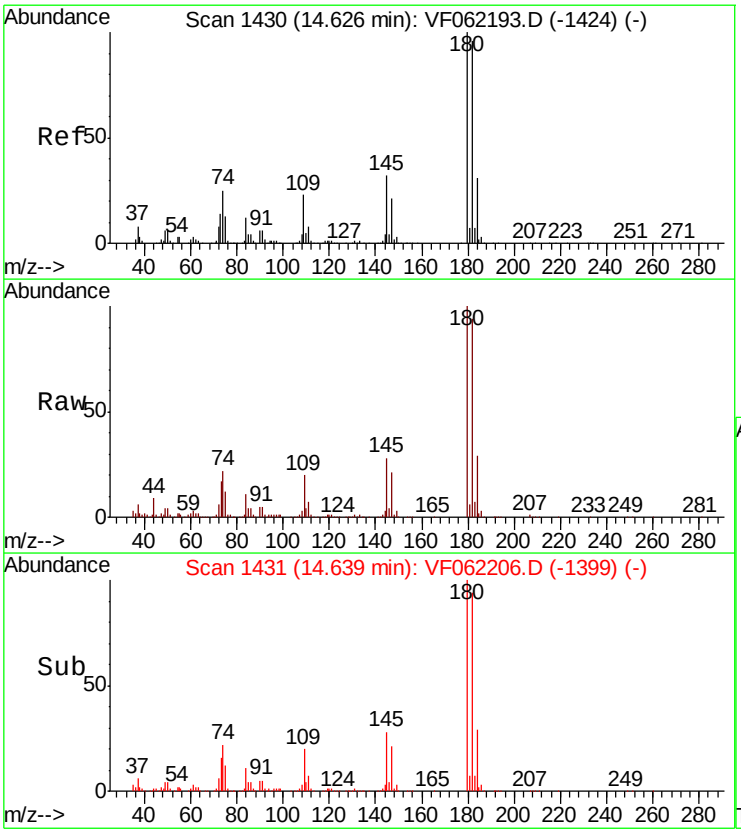
#95
Naphthalene
Concen: 20.014 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 263341

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 20.677 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062206.D
Acq: 18 Apr 2019 15:45

Tgt Ion:180 Resp: 149376

Ion	Ratio	Lower	Upper
180	100		
182	92.5	48.4	145.3
145	28.6	15.6	46.8