Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122018\
Data File : VF061108.D
Acq On : 20 Dec 2018 15:16
Operator : VA/AP
Sample : J6377-09
Misc : 4.18g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:42:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	181624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	283912	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.78	117	178777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	43903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	98609	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.42%			
35) Dibromofluoromethane	4.12	113	106669	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.80%			
50) Toluene-d8	7.56	98	208754	32.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 64.78%			
62) 4-Bromofluorobenzene	11.42	95	55324	18.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.24%			
Target Compounds						Qvalue
13) Acrolein	2.00	56	37877	556.059	ug/l #	52
14) Allyl chloride	2.06	41	178796	107.313	ug/l #	43
15) Acrylonitrile	2.94	53	54830	251.534	ug/l #	41
16) Acetone	2.18	43	97707	209.227	ug/l	100
18) Methyl Acetate	2.38	43	686818	710.870	ug/l #	66
20) Methylene Chloride	2.25	84	767	Below Cal	#	1
25) 2-Butanone	4.35	43	22254	29.383	ug/l #	76
29) Tetrahydrofuran	4.01	42	21524	69.825	ug/l #	1
31) Cyclohexane	3.69	56	49702	14.566	ug/l	94
37) Ethyl Acetate	4.01	43	116229	110.502	ug/l #	10
39) Methylcyclohexane	5.46	83	279609	90.945	ug/l	99
40) Benzene	4.64	78	26862	3.645	ug/l	92
41) Methacrylonitrile	4.67	41	25515	35.254	ug/l #	53
48) Methyl methacrylate	6.81	41	6930	5.999	ug/l #	52
49) 1,4-Dioxane	6.58	88	65	7.755	ug/l #	1
51) 4-Methyl-2-Pentanone	8.28	43	5469	4.819	ug/l #	65
52) Toluene	7.63	92	6419	1.316	ug/l #	62
56) Ethyl methacrylate	8.63	69	5395	3.409	ug/l #	62
59) 2-Hexanone	9.50	43	1698	2.069	ug/l	87
65) Chlorobenzene	9.80	112	36500	9.883	ug/l #	85
67) Ethyl Benzene	9.91	91	11856	1.762	ug/l #	88
68) m/p-Xylenes	10.14	106	216052	91.242	ug/l	99
69) o-Xylene	10.72	106	14804	5.637	ug/l	97
70) Styrene	10.81	104	313	Below Cal	#	57
73) Isopropylbenzene	11.13	105	17334	4.582	ug/l	86
75) 1,1,2,2-Tetrachloroethane	11.68	83	1969	3.136	ug/l #	37
78) n-propylbenzene	11.60	91	35937	6.886	ug/l	97
79) 2-Chlorotoluene	11.71	91	8461	3.260	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.82	105	35360	11.350	ug/l	94
84) 1,2,4-Trimethylbenzene	12.21	105	107009	34.445	ug/l	95
86) p-Isopropyltoluene	12.46	119	13018	3.749	ug/l	93
87) 1,3-Dichlorobenzene	12.48	146	44741	31.693	ug/l	92
88) 1,4-Dichlorobenzene	12.57	146	149985	100.292	ug/l	100
89) n-Butylbenzene	12.85	91	6268	1.750	ug/l #	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
Data File : VF061108.D
Acq On : 20 Dec 2018 15:16
Operator : VA/AP
Sample : J6377-09
Misc : 4.18g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:42:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.95	146	2293	1.575 ug/l	93
95) Naphthalene	14.46	128	8773	4.653 ug/l	96

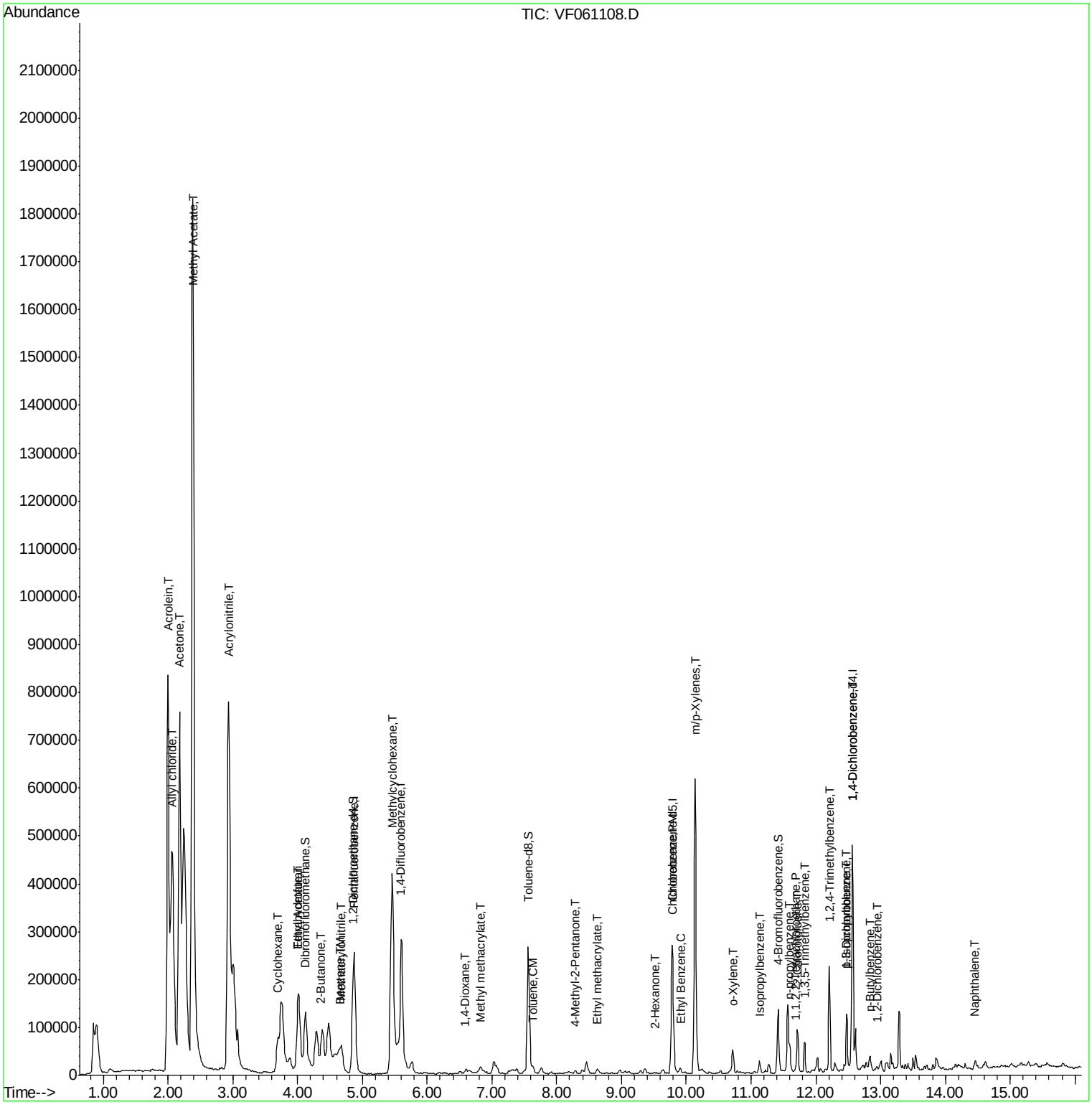
(#) = qualifier out of range (m) = manual integration (+) = signals summed

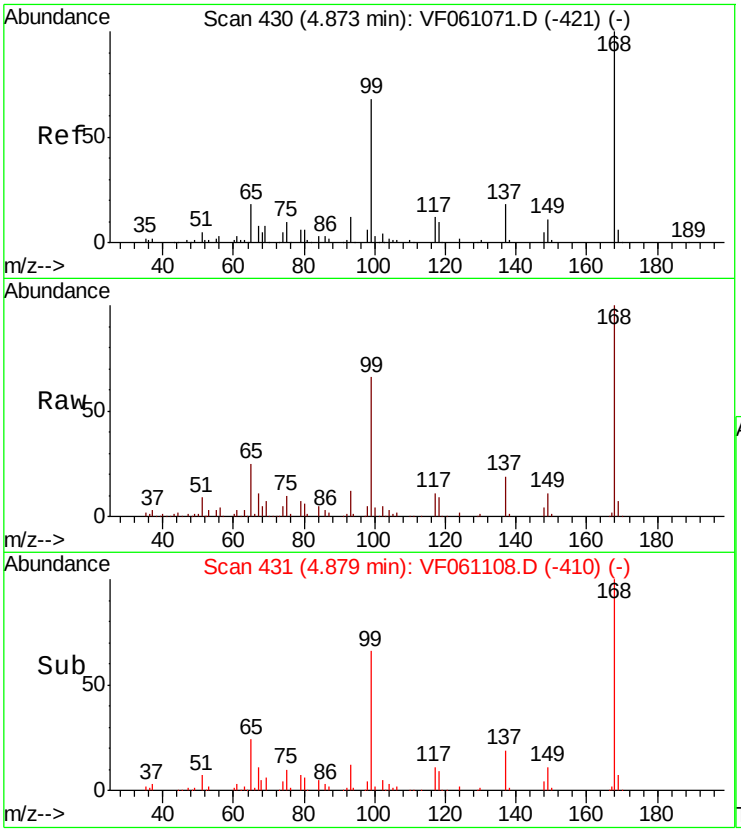
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
Data File : VF061108.D
Acq On : 20 Dec 2018 15:16
Operator : VA/AP
Sample : J6377-09
Misc : 4.18g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:42:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



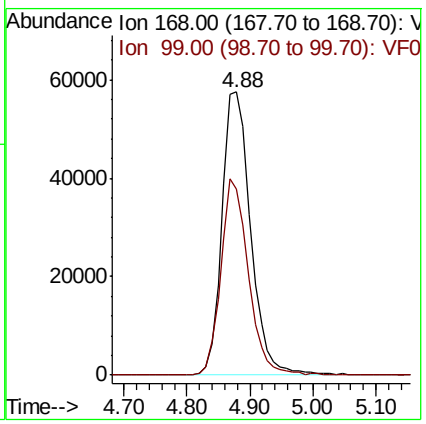


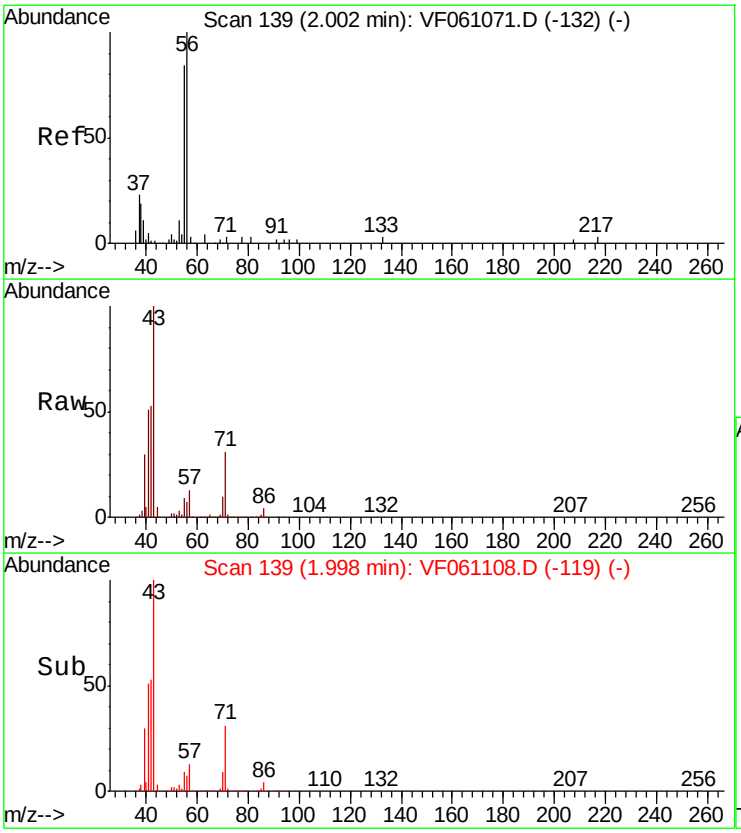
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 181624

Ion	Ratio	Lower	Upper
168	100		
99	65.8	54.4	81.6

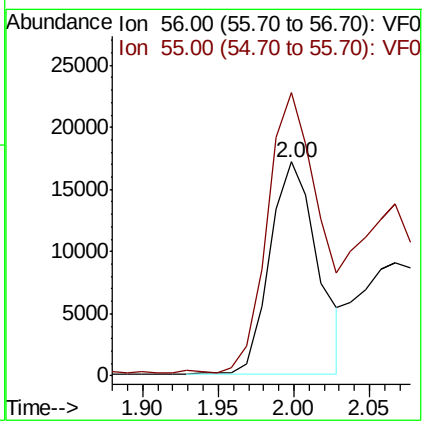


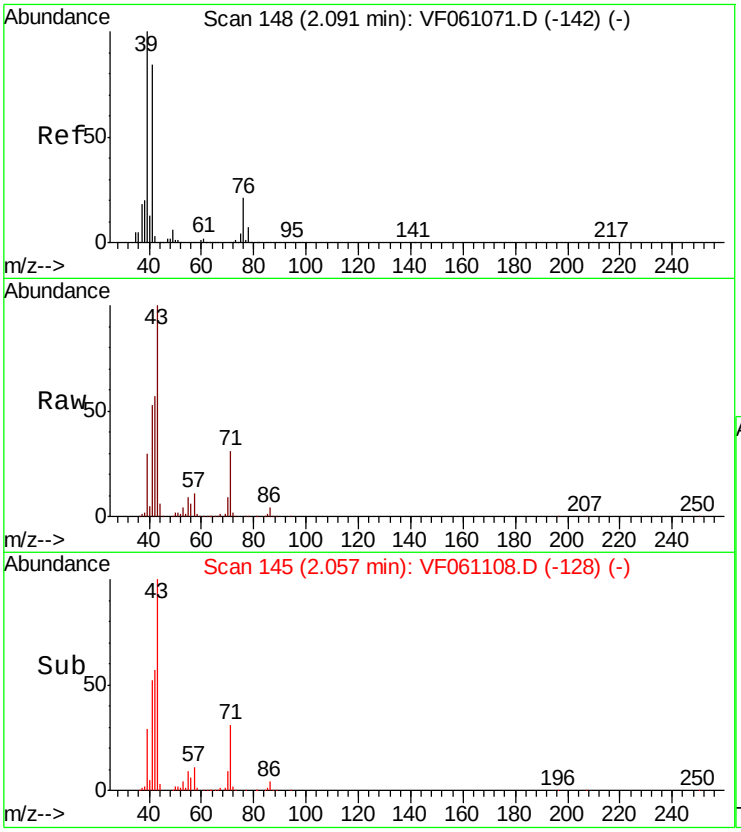


#13
Acrolein
Concen: 556.059 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 56 Resp: 37877

Ion	Ratio	Lower	Upper
56	100		
55	132.4	70.2	105.2#



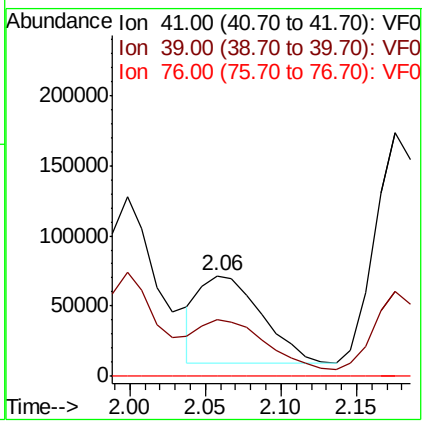


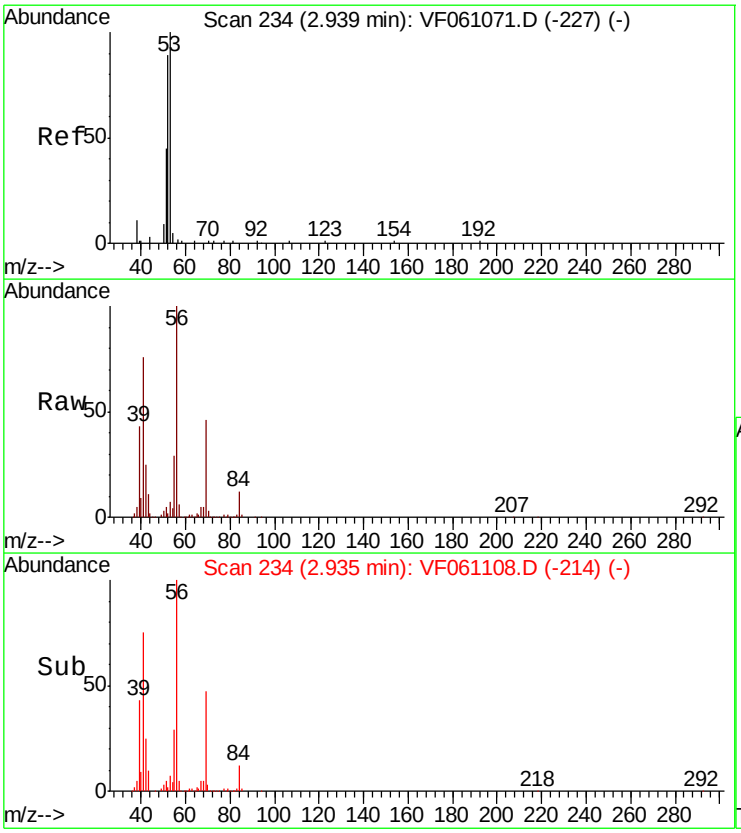
#14
Allyl chloride
Concen: 107.313 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.03 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 178796

Ion	Ratio	Lower	Upper
41	100		
39	56.5	96.4	144.6#
76	0.0	25.4	38.0#

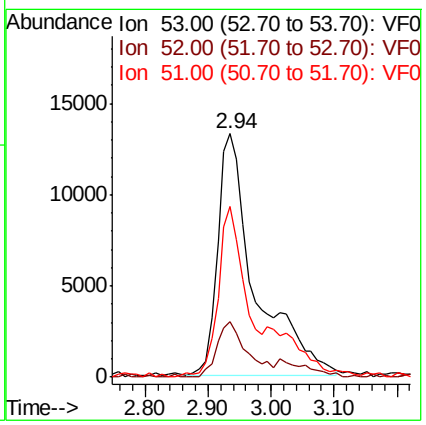


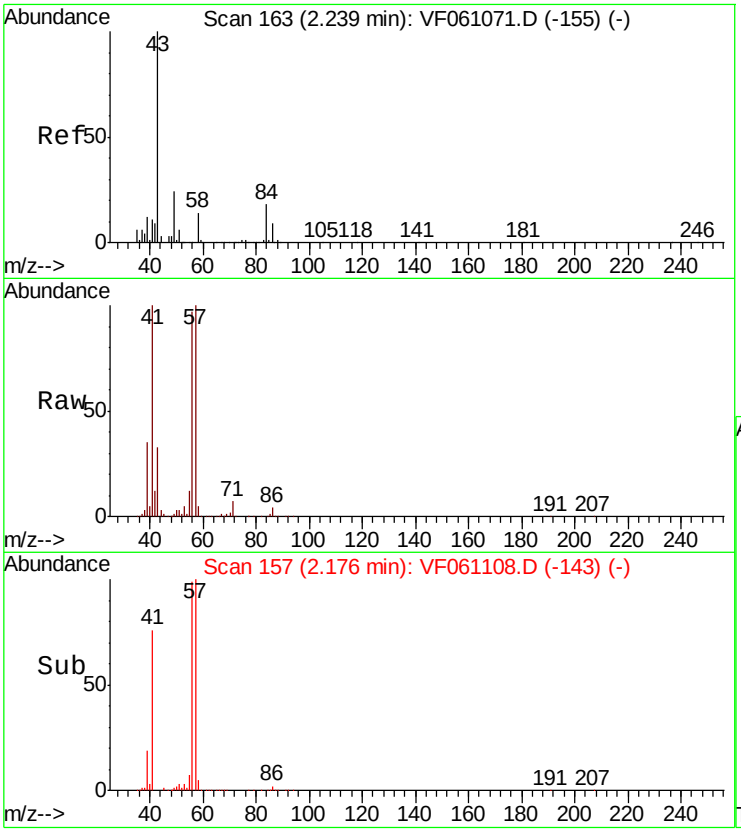


#15
Acrylonitrile
Concen: 251.534 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 53 Resp: 54830

Ion	Ratio	Lower	Upper
53	100		
52	22.9	71.3	106.9#
51	70.2	36.8	55.2#



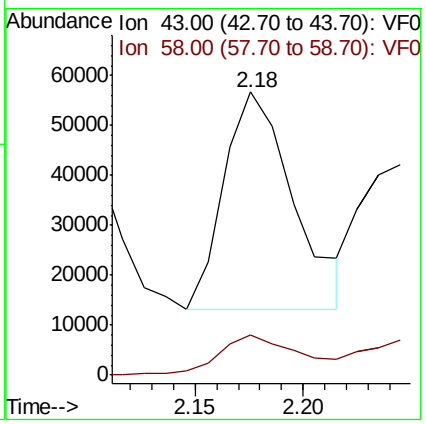


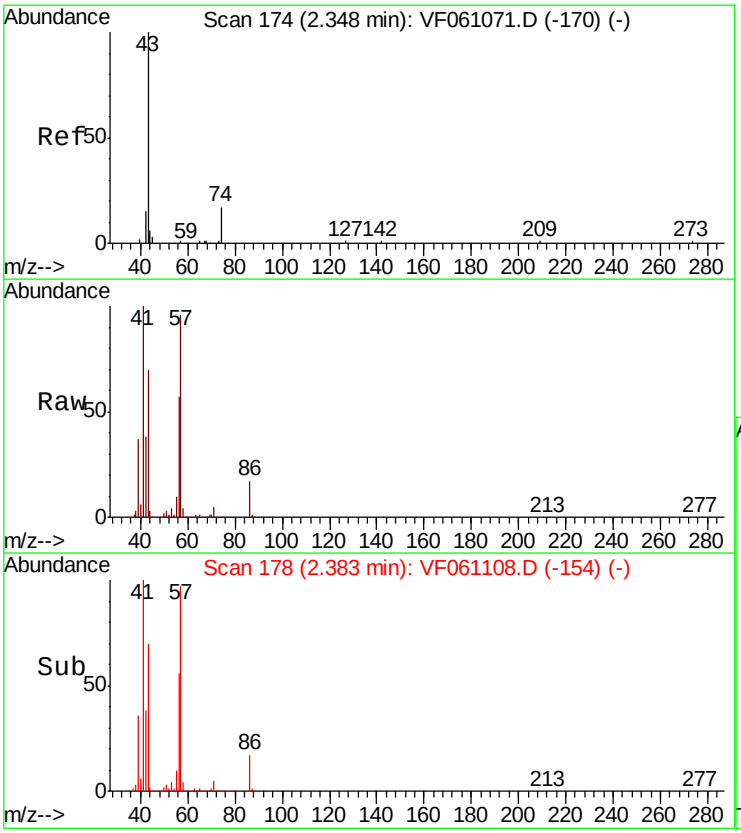
#16
Acetone
Concen: 209.227 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.06 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 97707

Ion	Ratio	Lower	Upper
43	100		
58	14.0	11.1	16.7

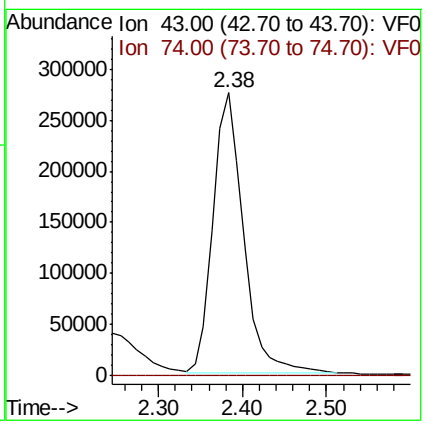


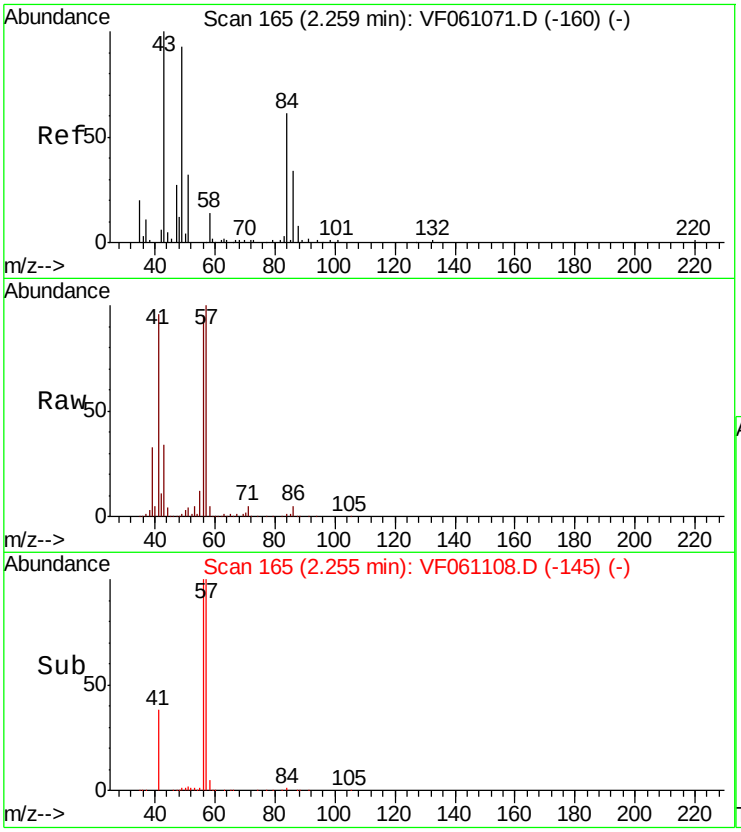


#18
Methyl Acetate
Concen: 710.870 ug/l
RT: 2.38 min Scan# 178
Delta R.T. 0.04 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 43 Resp: 686818

Ion	Ratio	Lower	Upper
43	100		
74	0.2	11.0	16.6#



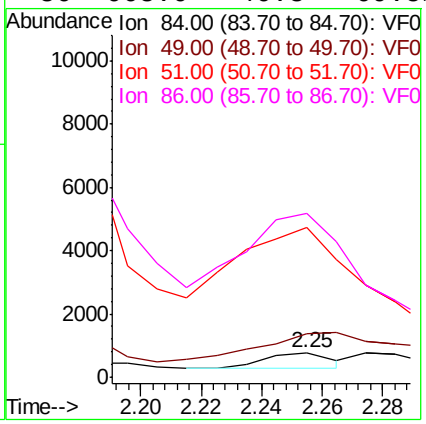


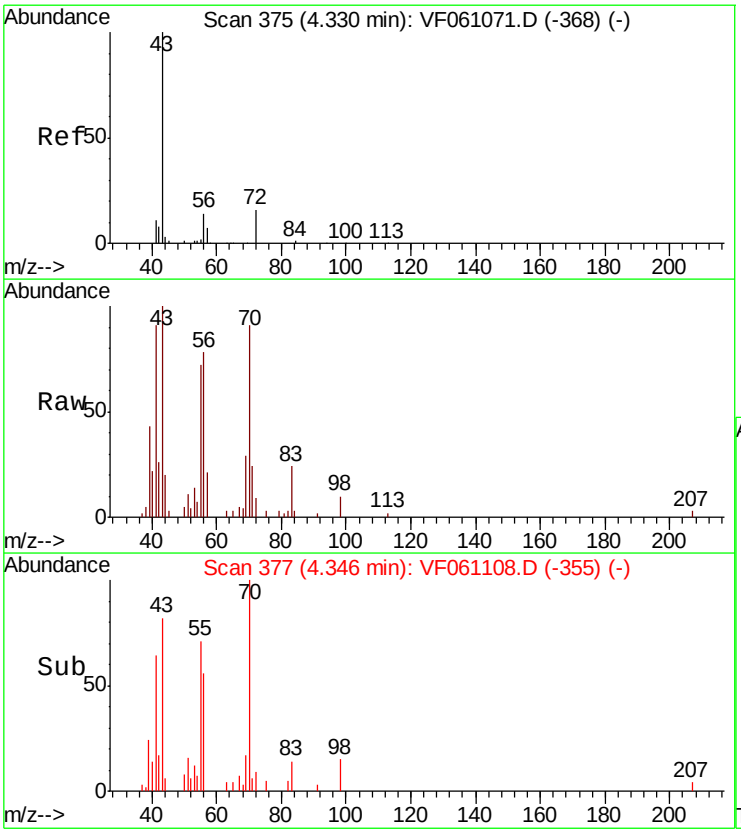
#20
Methylene Chloride
Concen: Below Cal
RT: 2.25 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 767

Ion	Ratio	Lower	Upper
84	100		
49	175.0	129.4	194.2
51	611.7	44.0	66.0#
86	668.0	46.3	69.5#

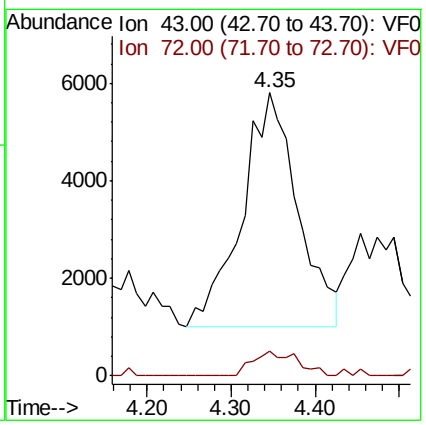


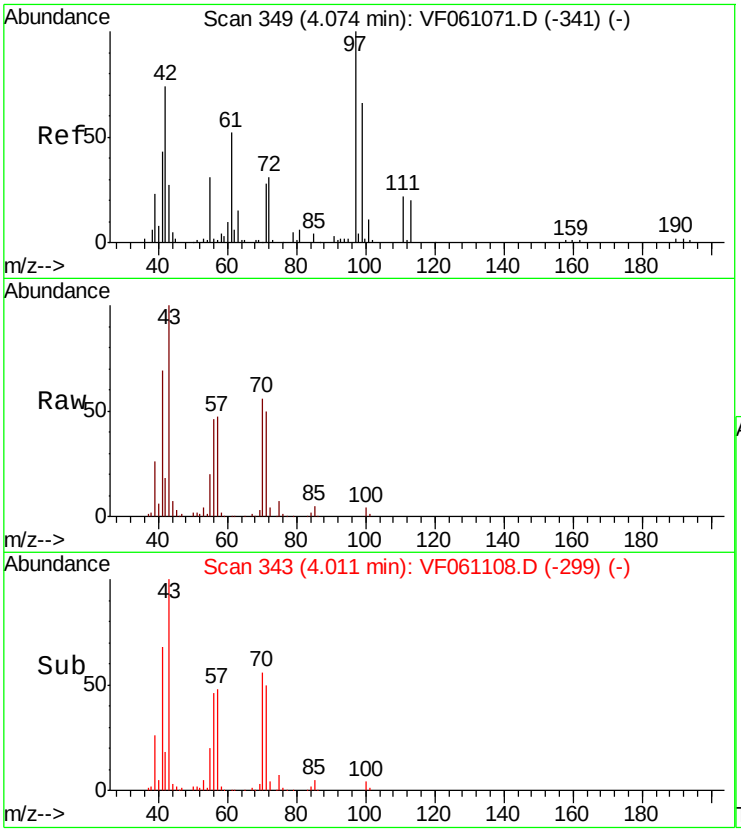


#25
2-Butanone
Concen: 29.383 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 43 Resp: 22254

Ion	Ratio	Lower	Upper
43	100		
72	8.6	15.6	23.4#



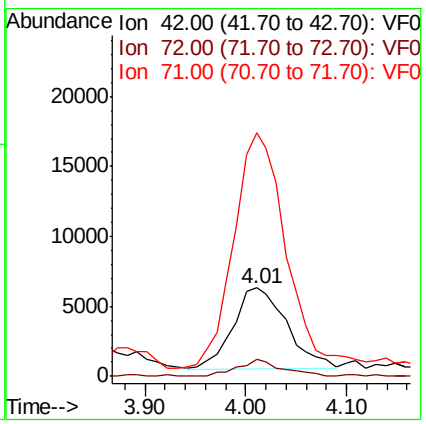


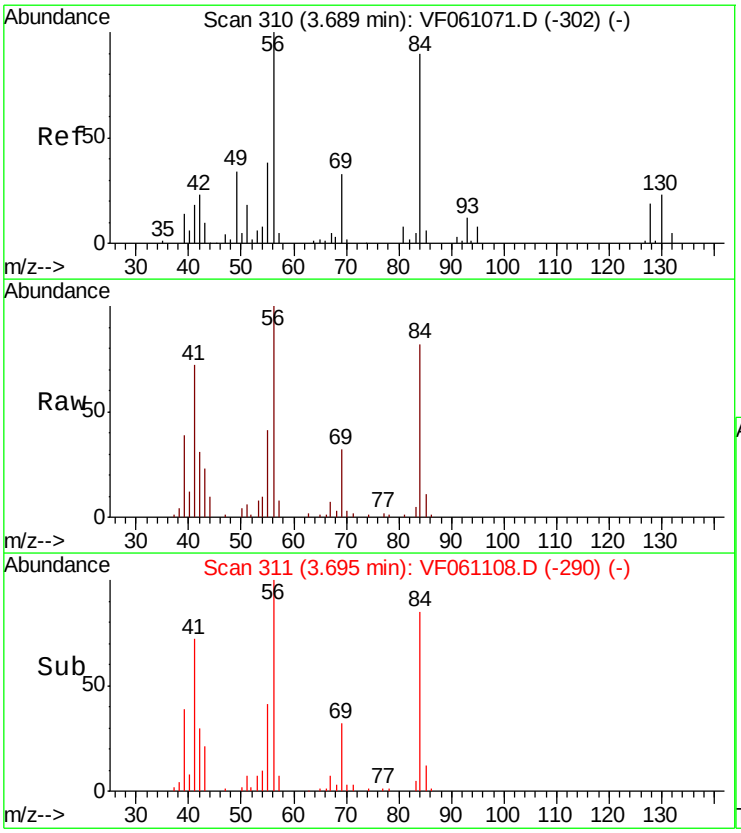
#29
Tetrahydrofuran
Concen: 69.825 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.06 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 21524

Ion	Ratio	Lower	Upper
42	100		
72	17.4	31.8	47.8#
71	284.5	29.7	44.5#

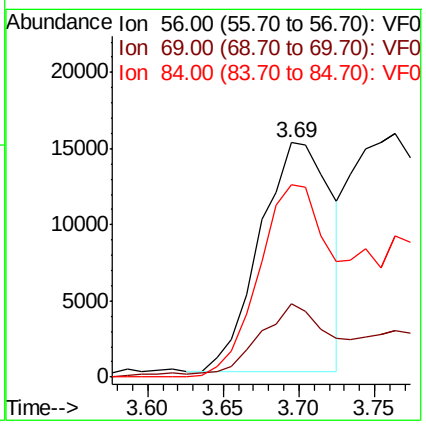


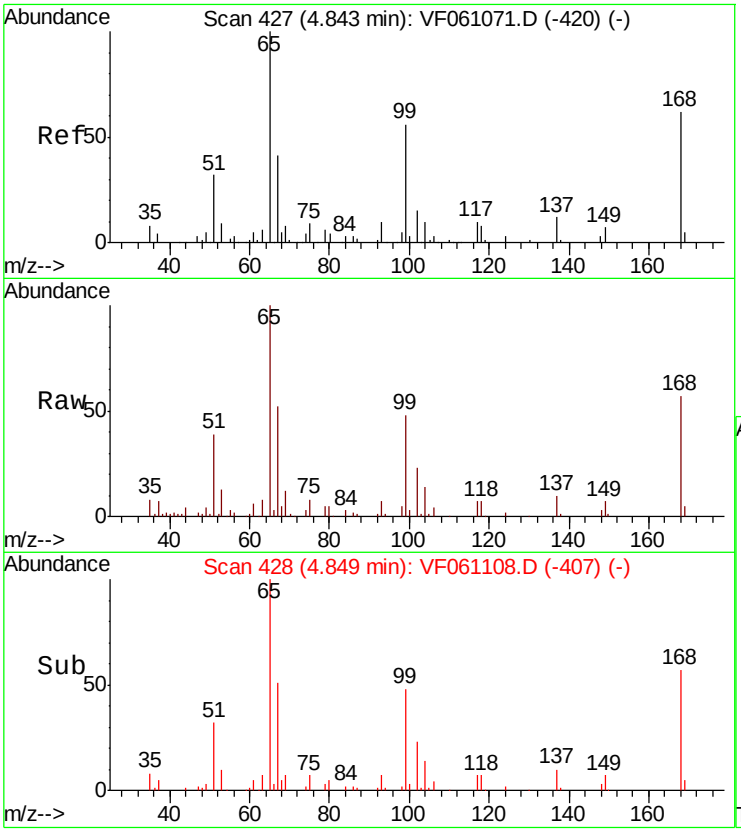


#31
Cyclohexane
Concen: 14.566 ug/l
RT: 3.69 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 56 Resp: 49702

Ion	Ratio	Lower	Upper
56	100		
69	31.6	26.0	39.0
84	81.9	71.4	107.2



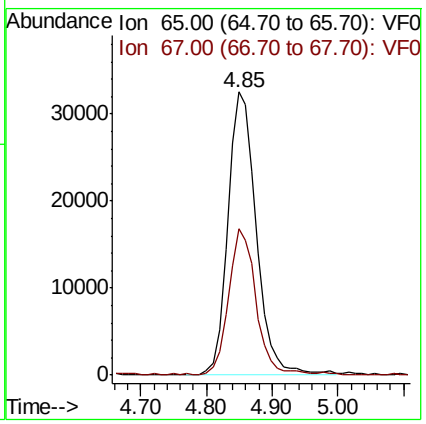


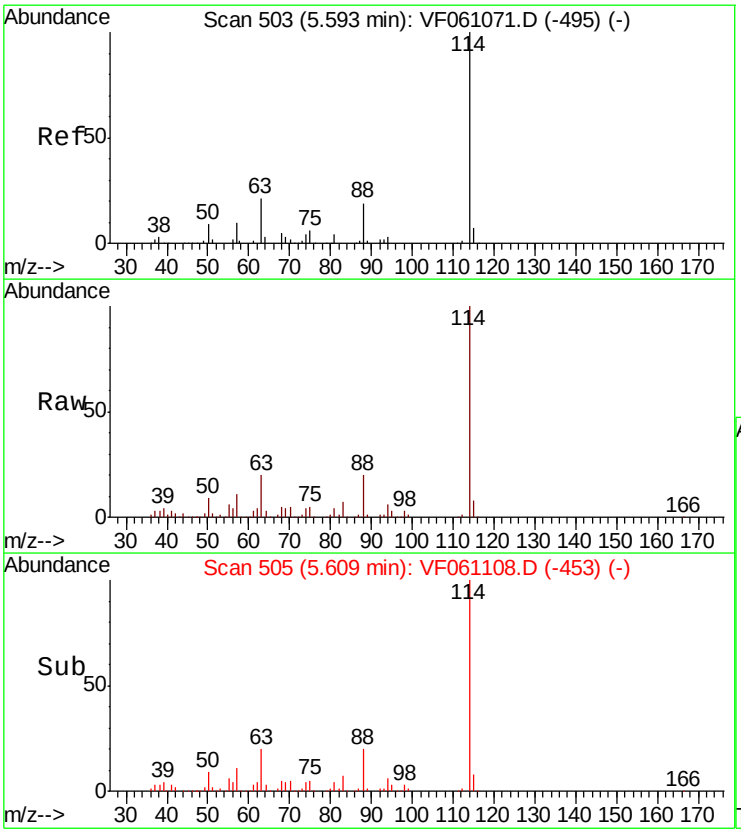
#33
1,2-Dichloroethane-d4
Concen: 42.213 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 98609

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	94.6

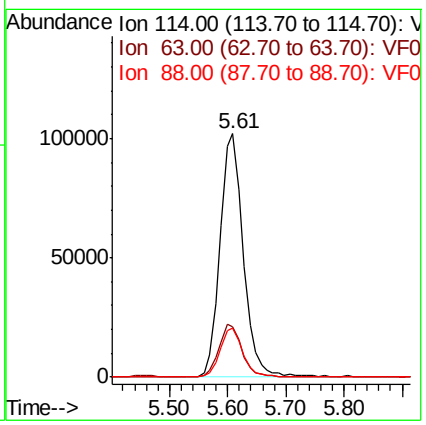


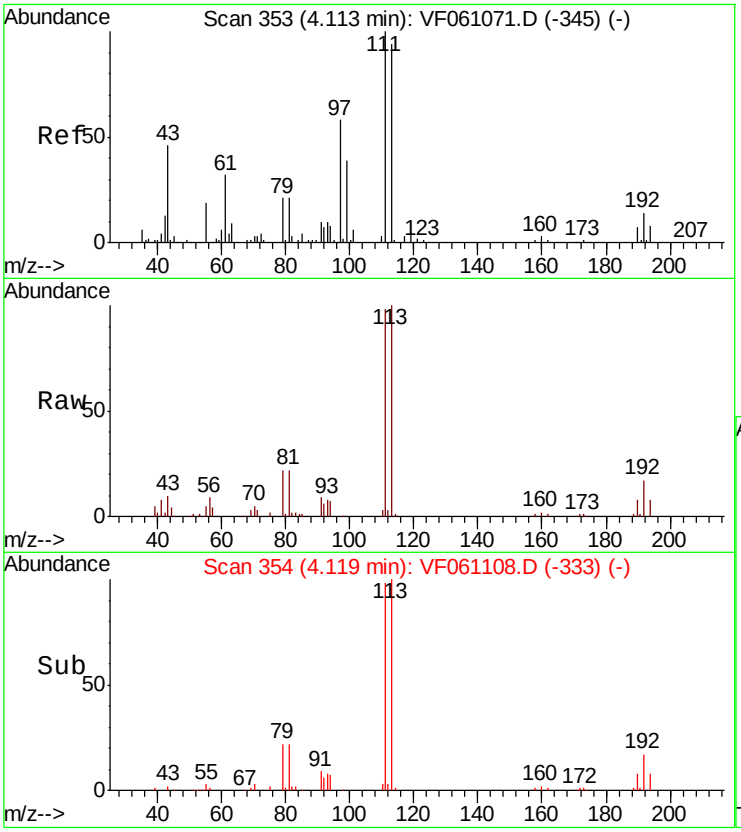


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.02 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion:114 Resp: 283912

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.6
88	19.9	0.0	38.0



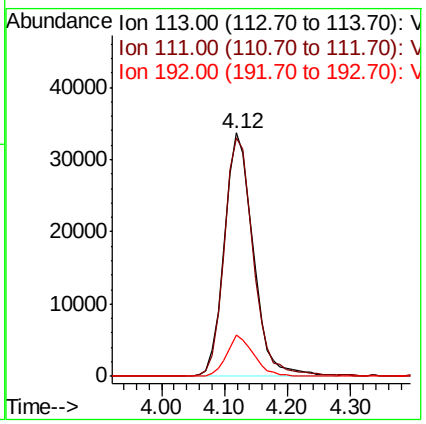


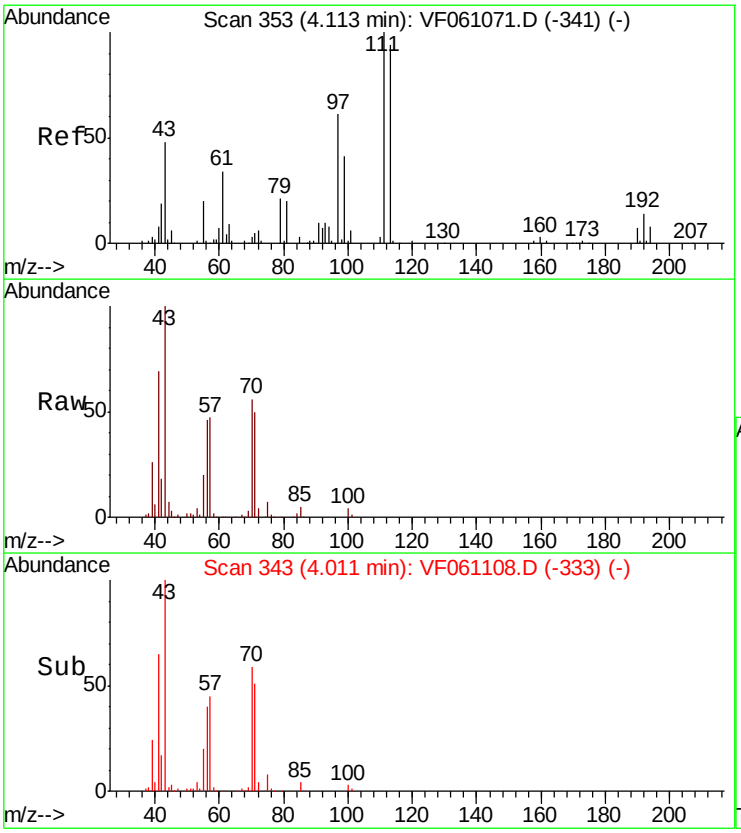
#35
Dibromofluoromethane
Concen: 46.902 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 106669

Ion	Ratio	Lower	Upper
113	100		
111	98.0	85.2	127.8
192	16.8	12.8	19.2

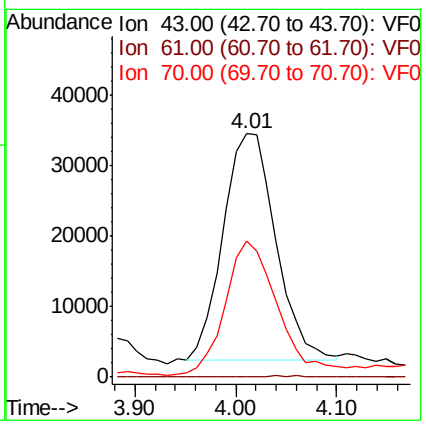


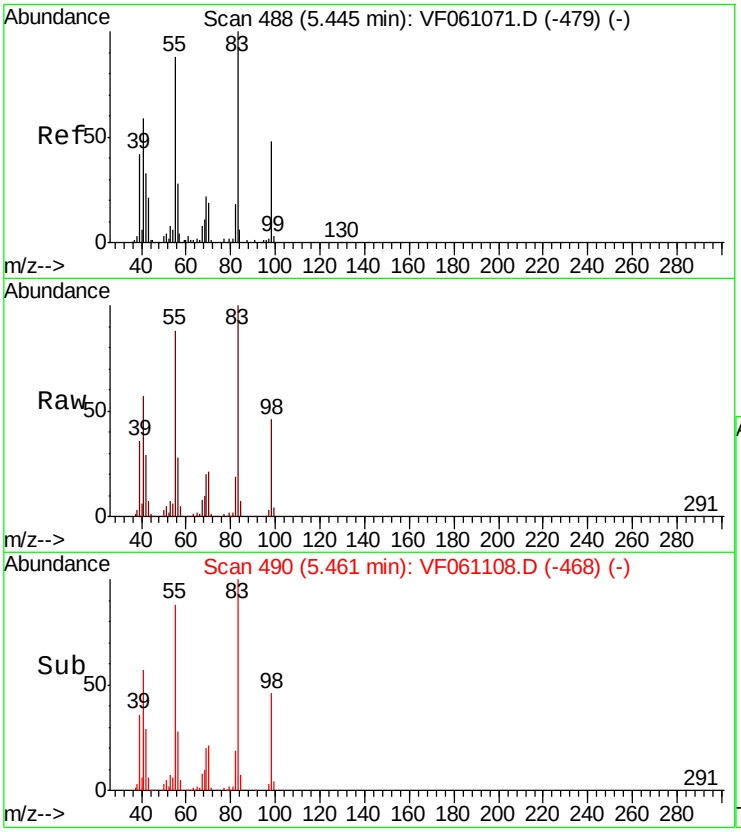


#37
Ethyl Acetate
Concen: 110.502 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.10 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 43 Resp: 116229

Ion	Ratio	Lower	Upper
43	100		
61	0.4	56.6	84.8#
70	55.6	6.3	9.5#



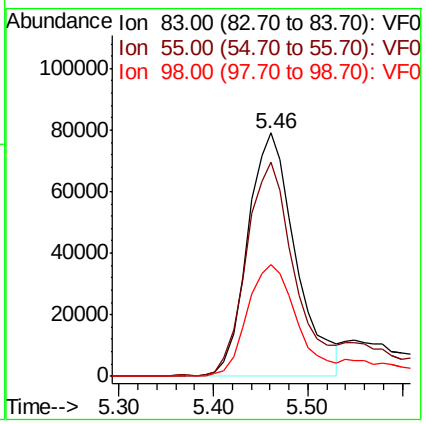


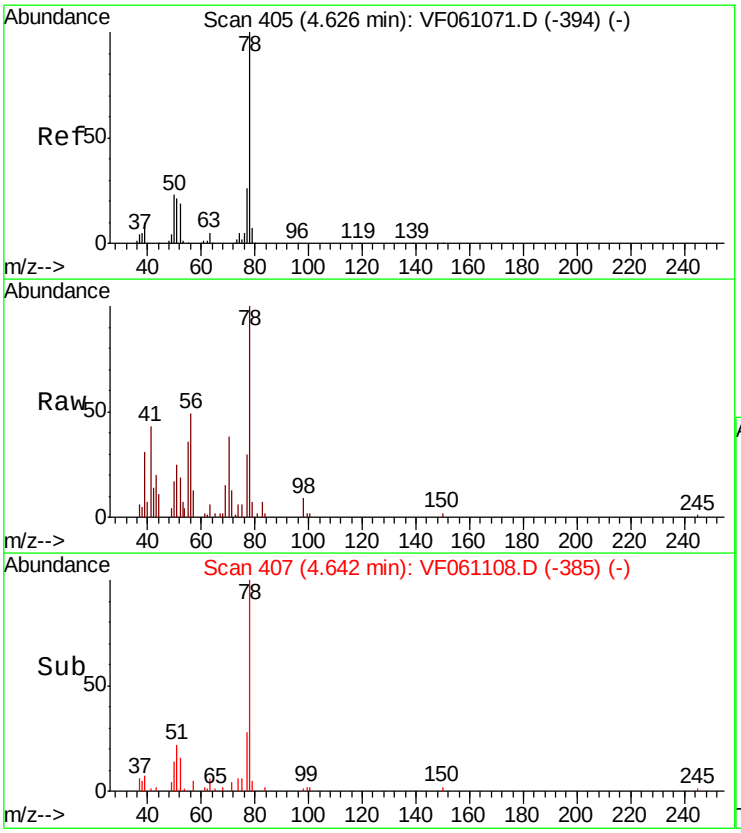
#39
Methylcyclohexane
Concen: 90.945 ug/l
RT: 5.46 min Scan# 490
Delta R.T. 0.02 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 279609

Ion	Ratio	Lower	Upper
83	100		
55	88.0	70.6	105.8
98	45.7	38.5	57.7

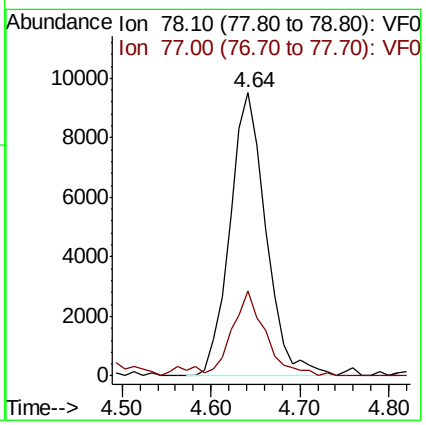


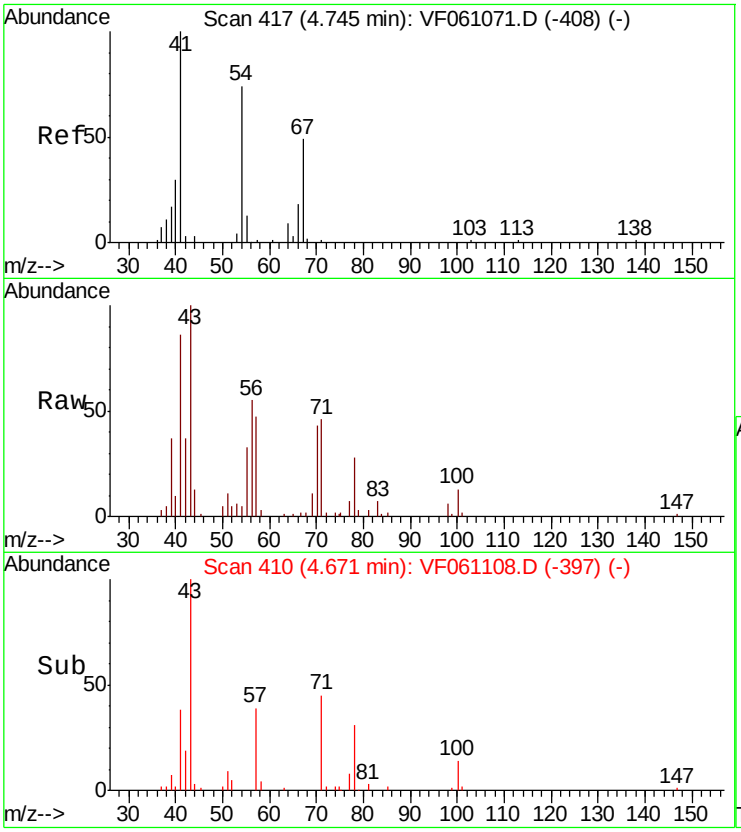


#40
Benzene
Concen: 3.645 ug/l
RT: 4.64 min Scan# 407
Delta R.T. 0.02 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 78 Resp: 26862

Ion	Ratio	Lower	Upper
78	100		
77	30.1	20.7	31.1



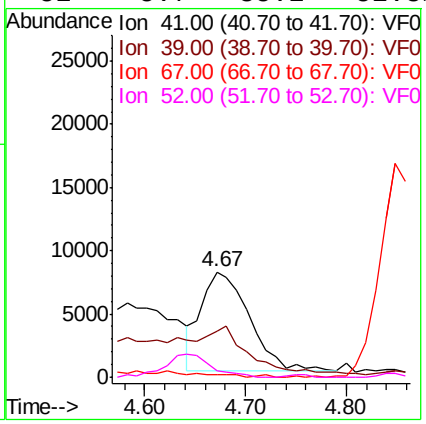


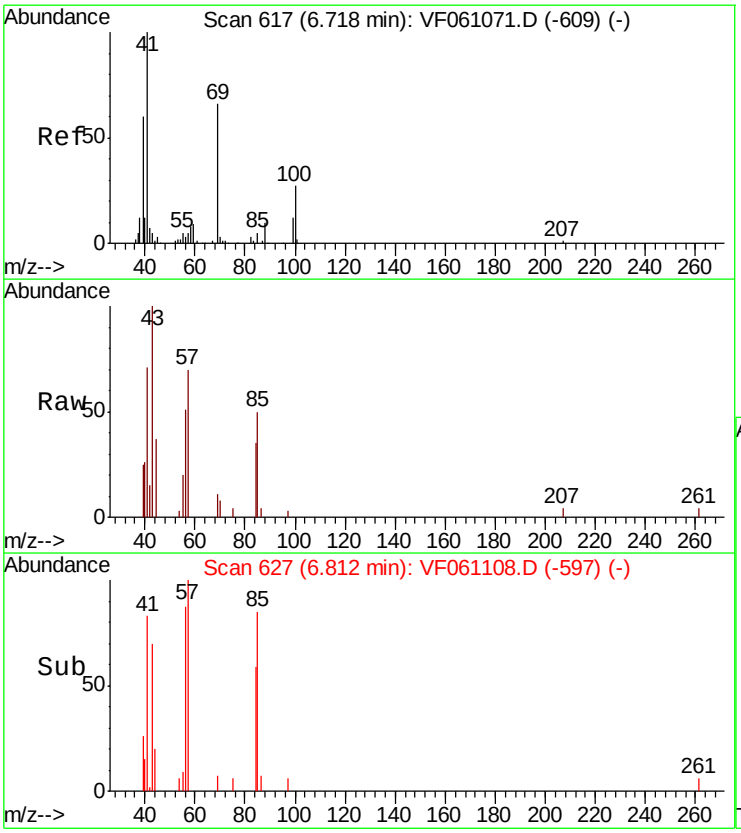
#41
Methacrylonitrile
Concen: 35.254 ug/l
RT: 4.67 min Scan# 410
Delta R.T. -0.07 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 25515

Ion	Ratio	Lower	Upper
41	100		
39	43.6	45.7	68.5#
67	2.1	38.9	58.3#
52	5.7	35.2	52.8#

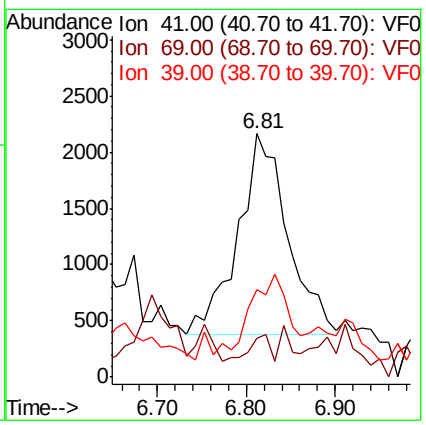


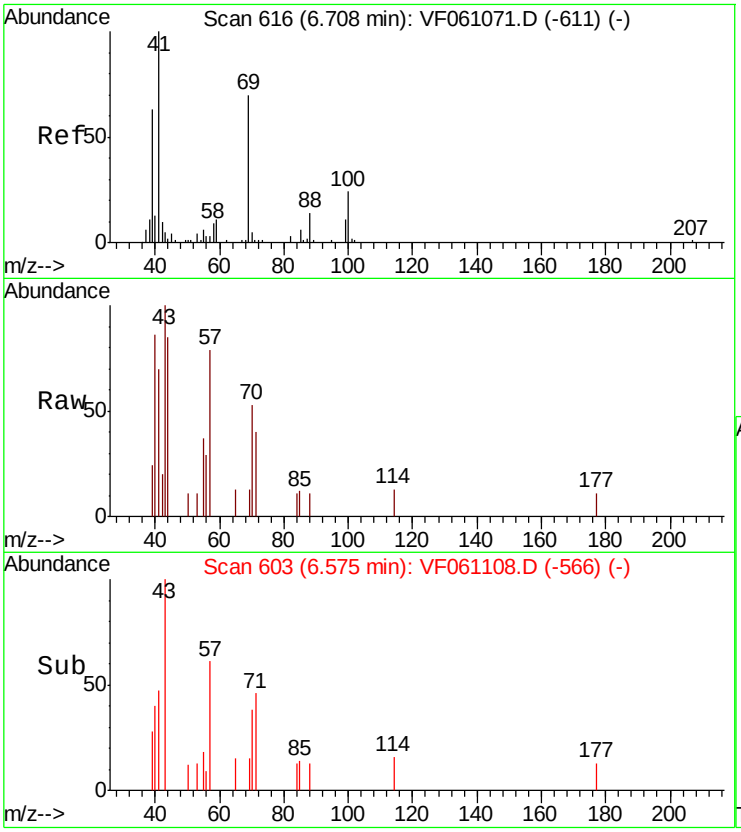


#48
Methyl methacrylate
Concen: 5.999 ug/l
RT: 6.81 min Scan# 627
Delta R.T. 0.09 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 41 Resp: 6930

Ion	Ratio	Lower	Upper
41	100		
69	16.1	52.7	79.1#
39	35.8	47.8	71.6#



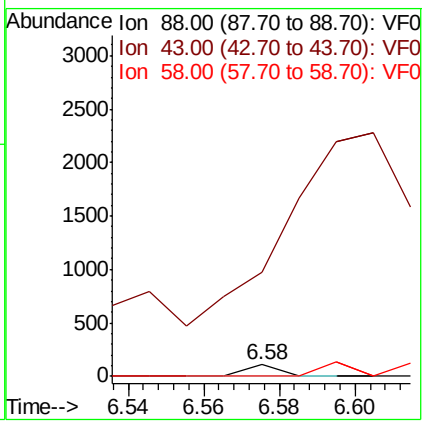


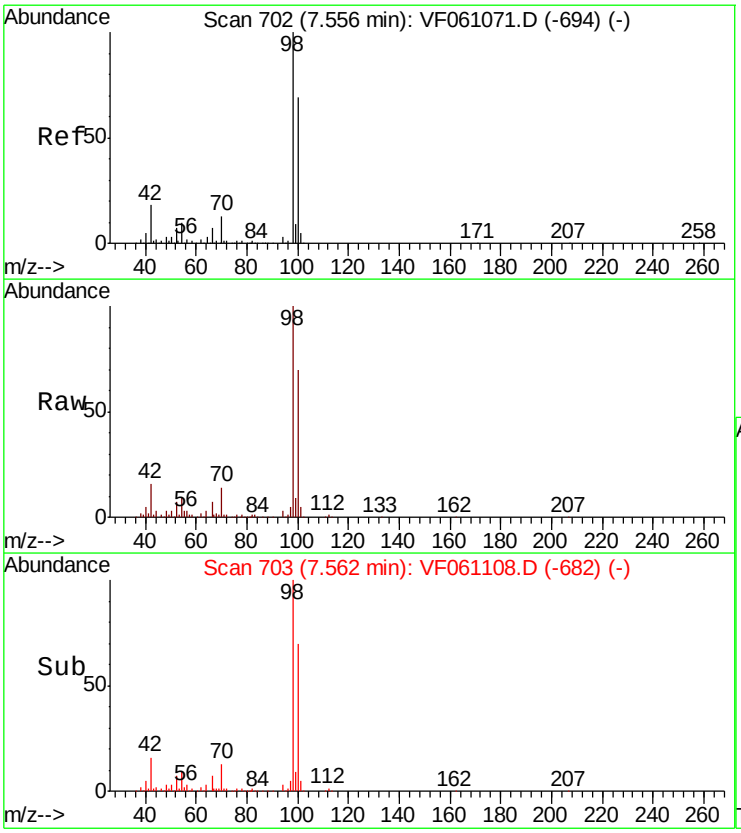
#49
1,4-Dioxane
Concen: 7.755 ug/l
RT: 6.58 min Scan# 603
Delta R.T. -0.13 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
43	888.2	33.3	49.9#
58	0.0	53.2	79.8#

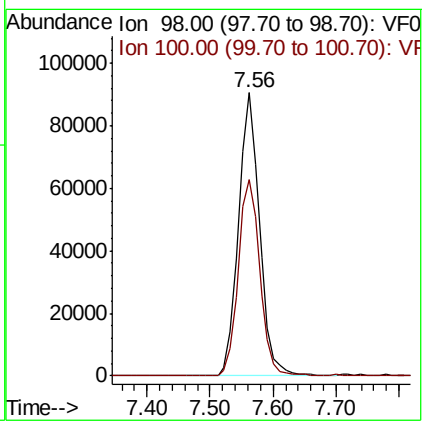


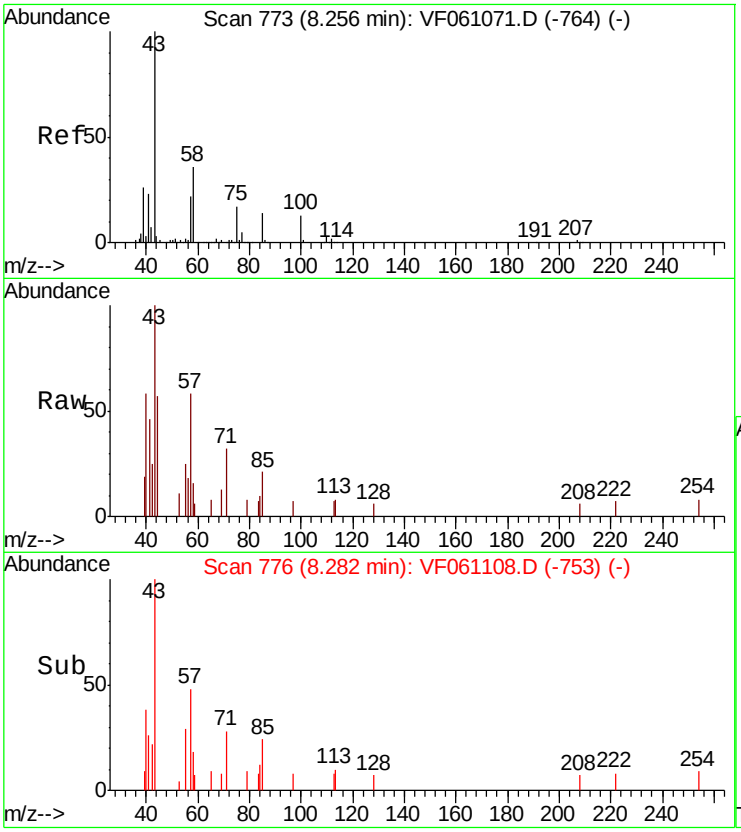


#50
Toluene-d8
Concen: 32.390 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 98 Resp: 208754

Ion	Ratio	Lower	Upper
98	100		
100	69.6	55.3	82.9



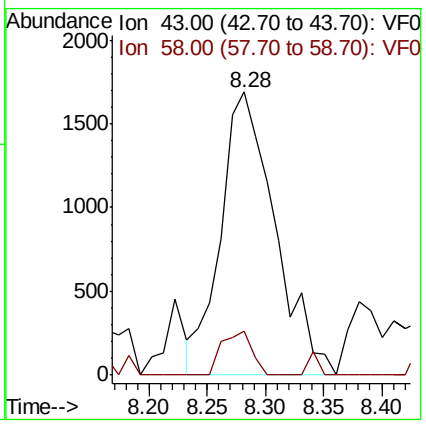


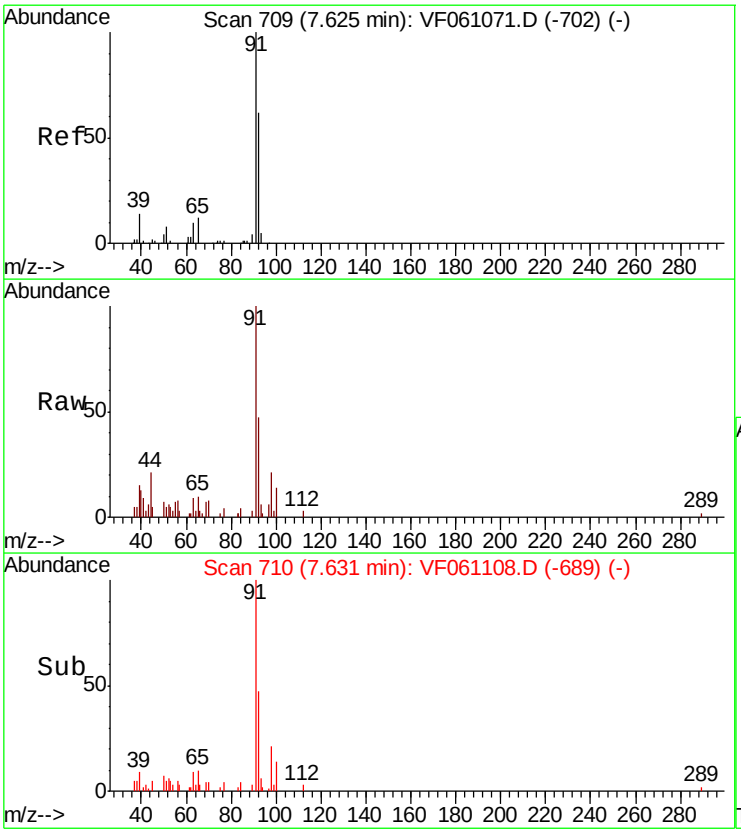
#51
4-Methyl-2-Pentanone
Concen: 4.819 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.03 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 5469

Ion	Ratio	Lower	Upper
43	100		
58	15.6	29.1	43.7#

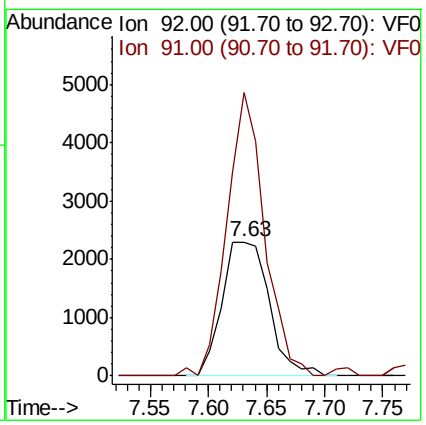


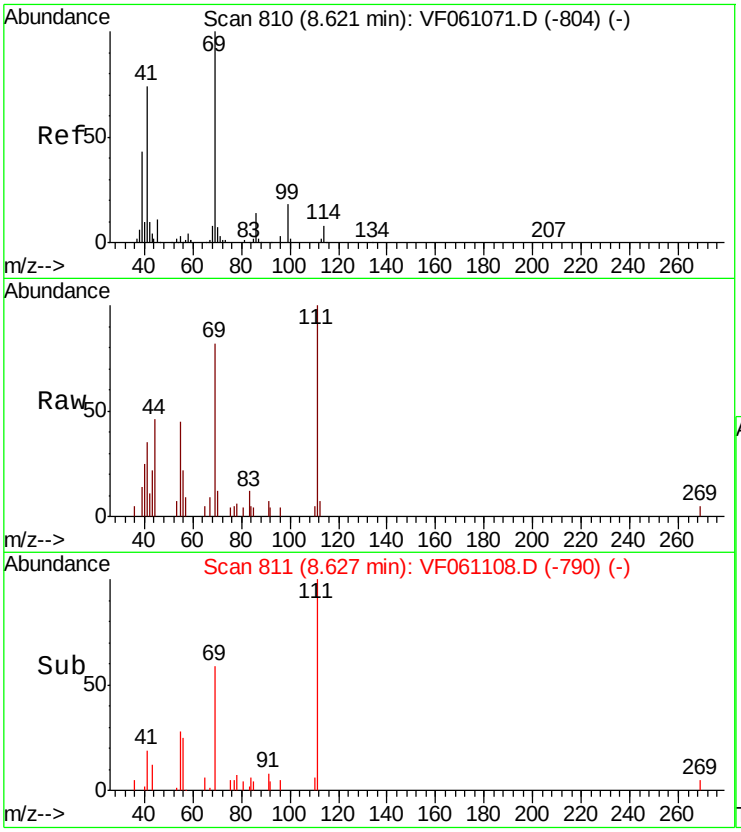


#52
Toluene
Concen: 1.316 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 92 Resp: 6419

Ion	Ratio	Lower	Upper
92	100		
91	211.9	128.8	193.2#



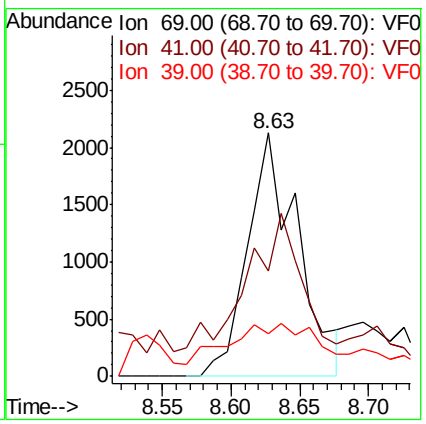


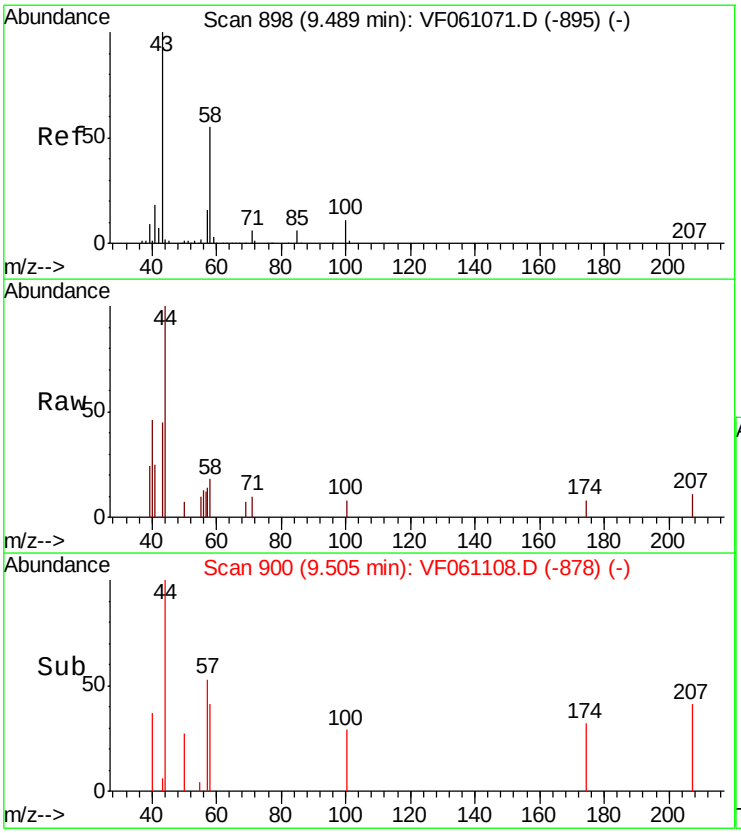
#56
Ethyl methacrylate
Concen: 3.409 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 5395

Ion	Ratio	Lower	Upper
69	100		
41	43.3	59.7	89.5#
39	17.7	35.0	52.6#

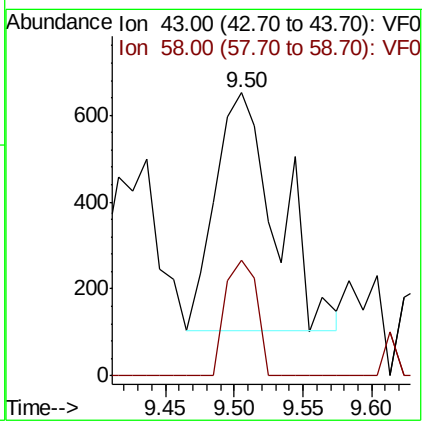


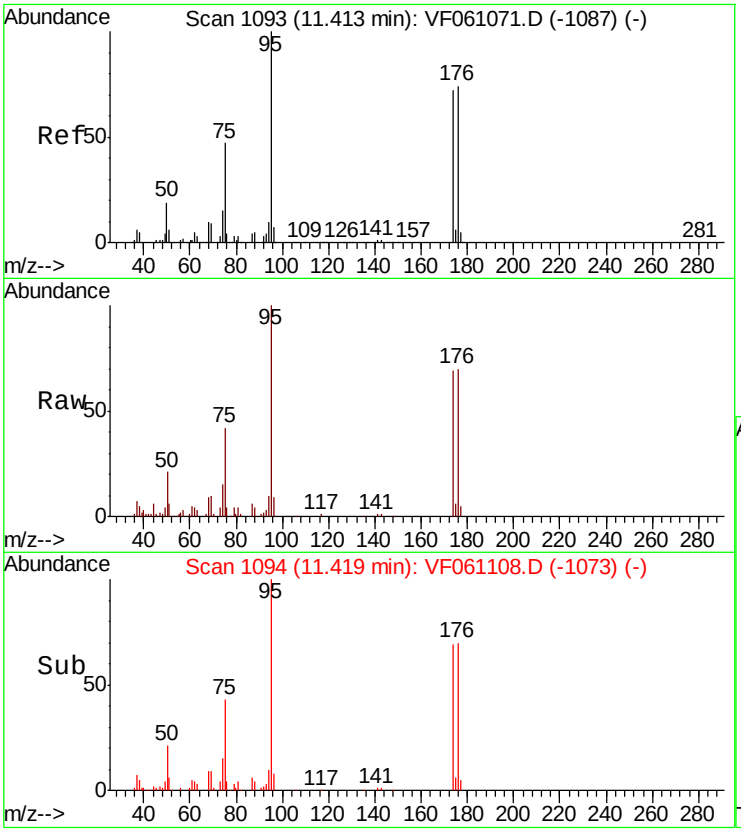


#59
2-Hexanone
Concen: 2.069 ug/l
RT: 9.50 min Scan# 900
Delta R.T. 0.02 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 43 Resp: 1698

Ion	Ratio	Lower	Upper
43	100		
58	40.8	25.1	75.2



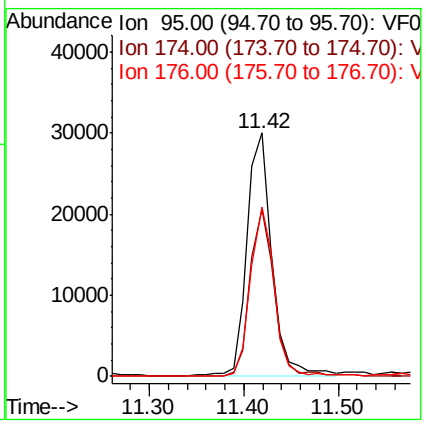


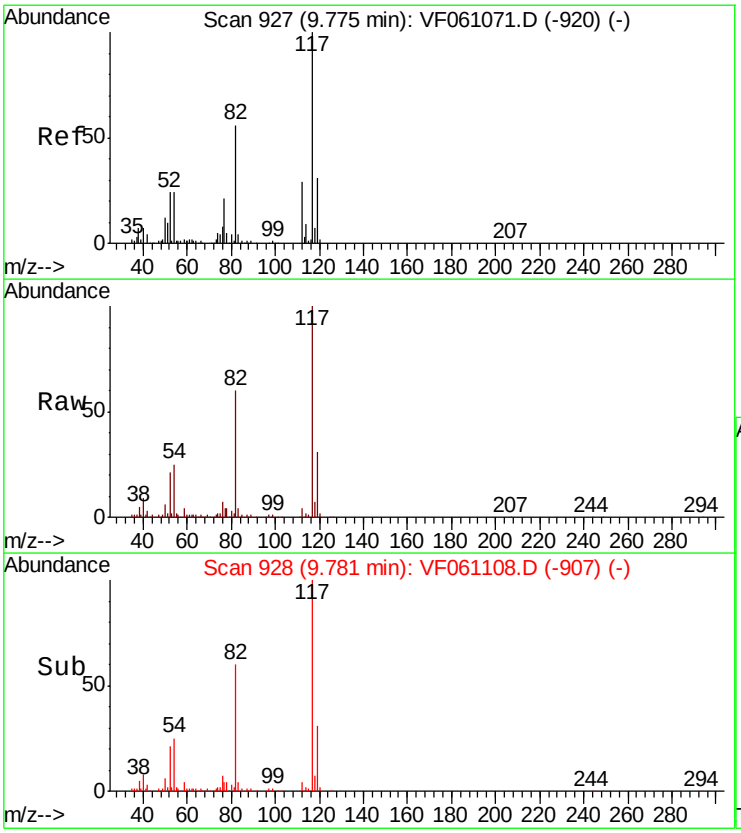
#62
4-Bromofluorobenzene
Concen: 18.620 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 55324

Ion	Ratio	Lower	Upper
95	100		
174	68.5	0.0	143.8
176	69.6	0.0	147.6

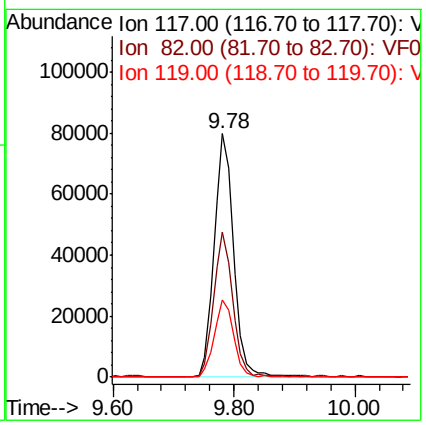


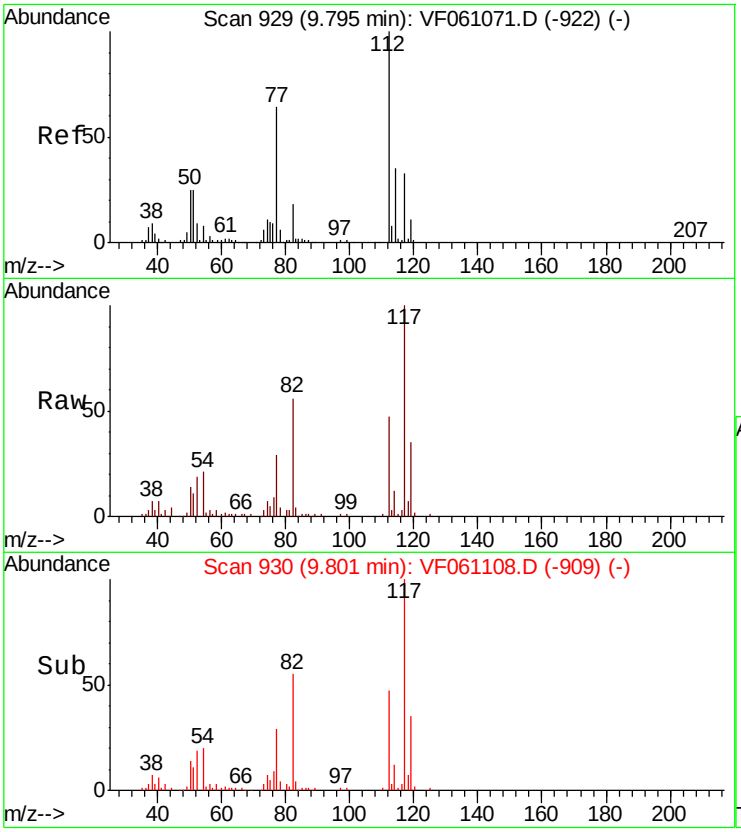


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion:117 Resp: 178777

Ion	Ratio	Lower	Upper
117	100		
82	59.8	45.0	67.4
119	31.5	24.8	37.2



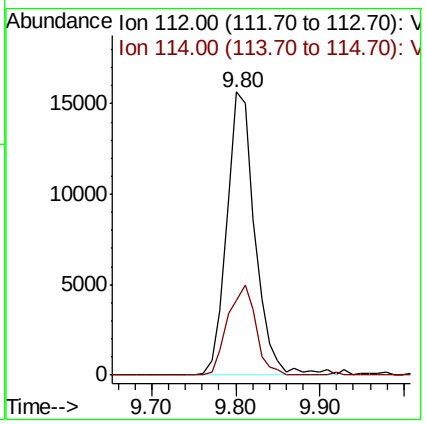


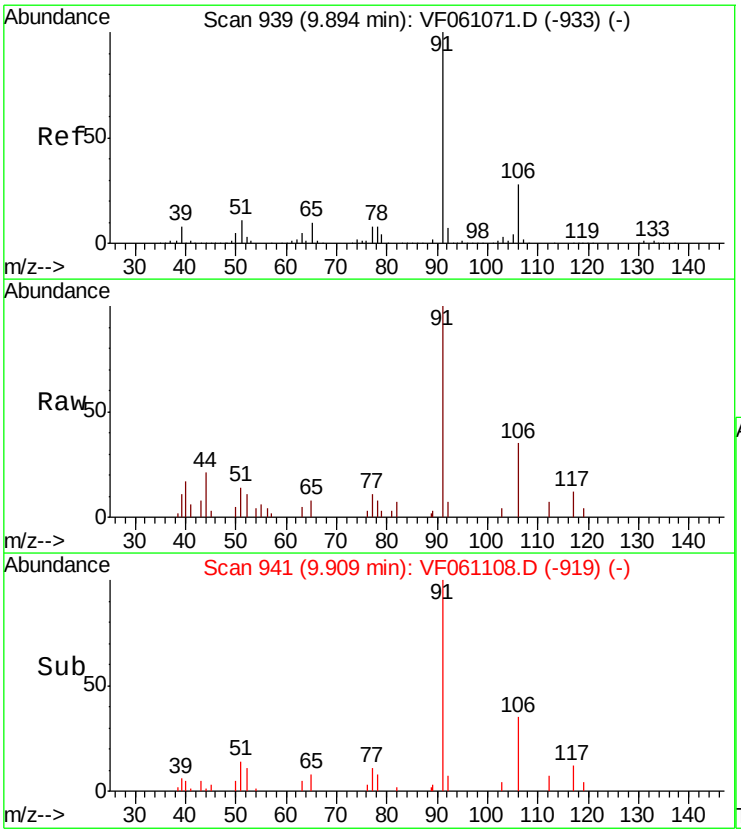
#65
Chlorobenzene
Concen: 9.883 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 36500

Ion	Ratio	Lower	Upper
112	100		
114	26.2	27.8	41.6#

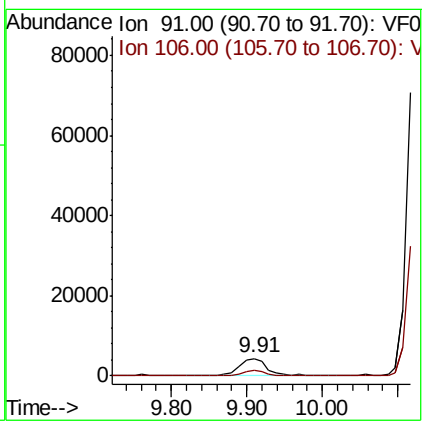


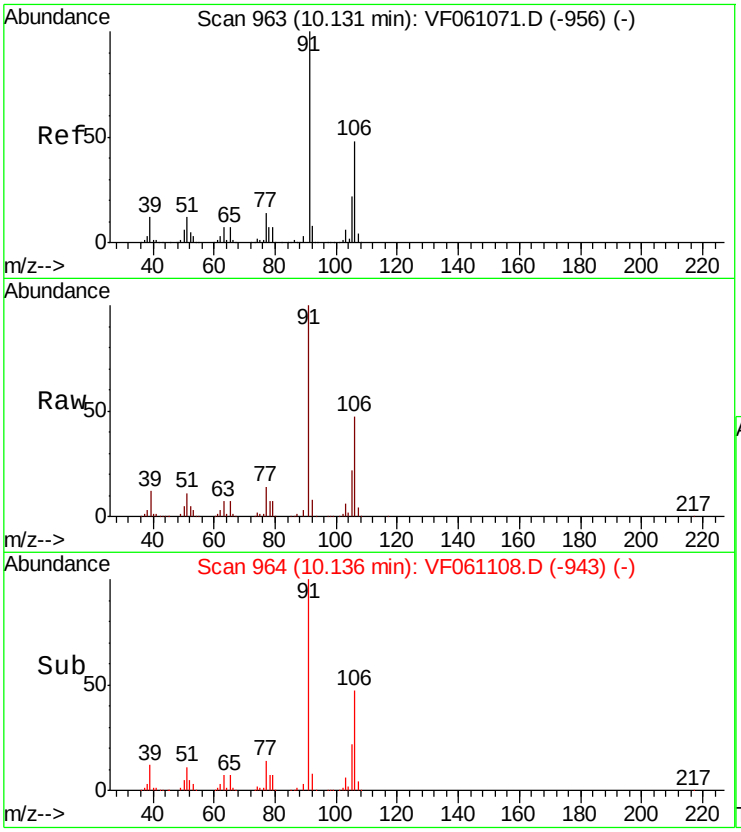


#67
Ethyl Benzene
Concen: 1.762 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.02 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 91 Resp: 11856

Ion	Ratio	Lower	Upper
91	100		
106	34.5	22.5	33.7#



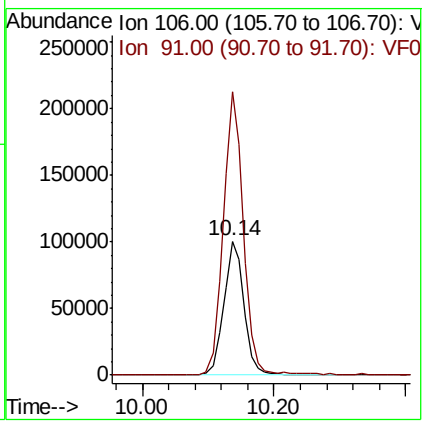


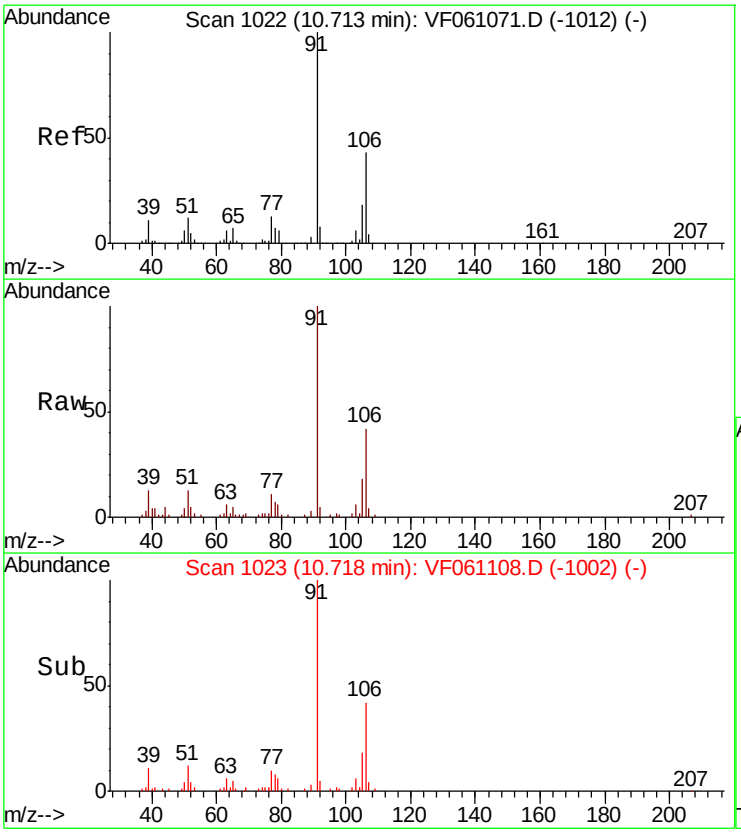
#68
m/p-Xylenes
Concen: 91.242 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 216052

Ion	Ratio	Lower	Upper
106	100		
91	211.1	168.2	252.2

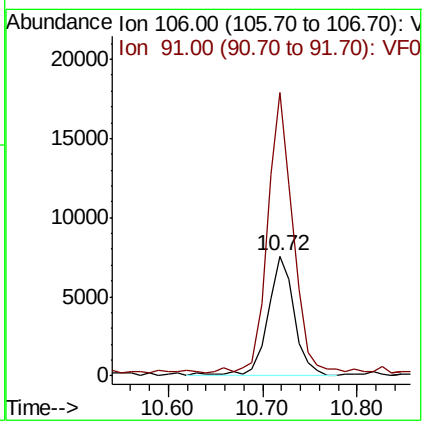


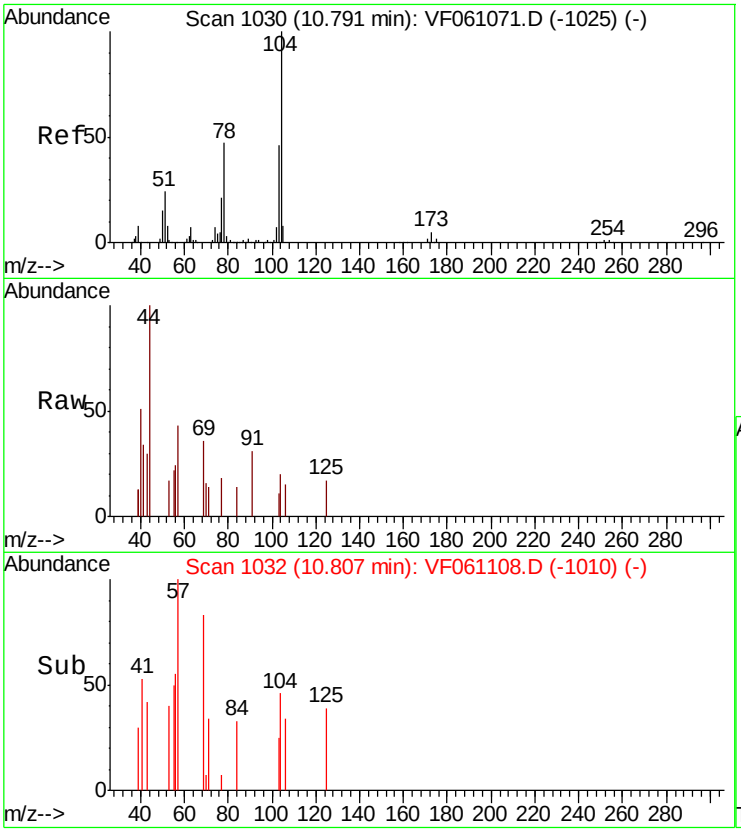


#69
o-Xylene
Concen: 5.637 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion:106 Resp: 14804

Ion	Ratio	Lower	Upper
106	100		
91	236.7	115.9	347.7



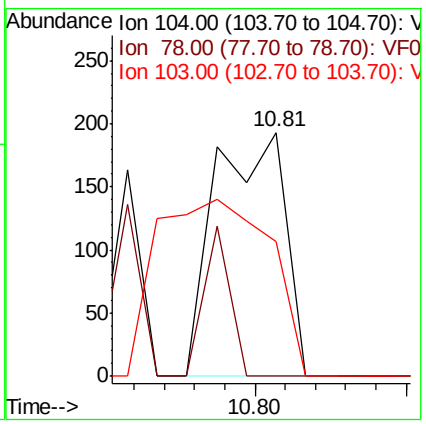


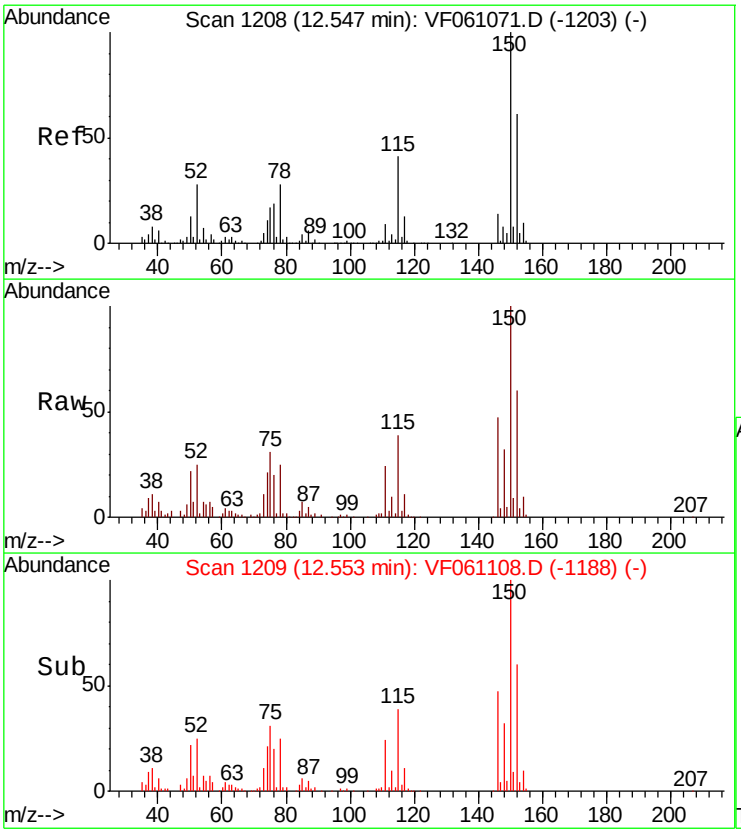
#70
Stvrene
Concen: Below Cal
RT: 10.81 min Scan# 1032
Delta R.T. 0.02 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:104 Resp: 313

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.4	57.6#
103	55.4	37.0	55.6

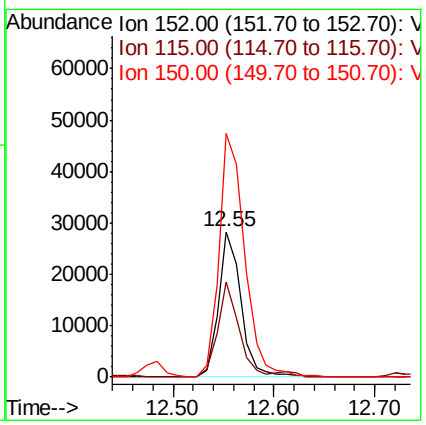


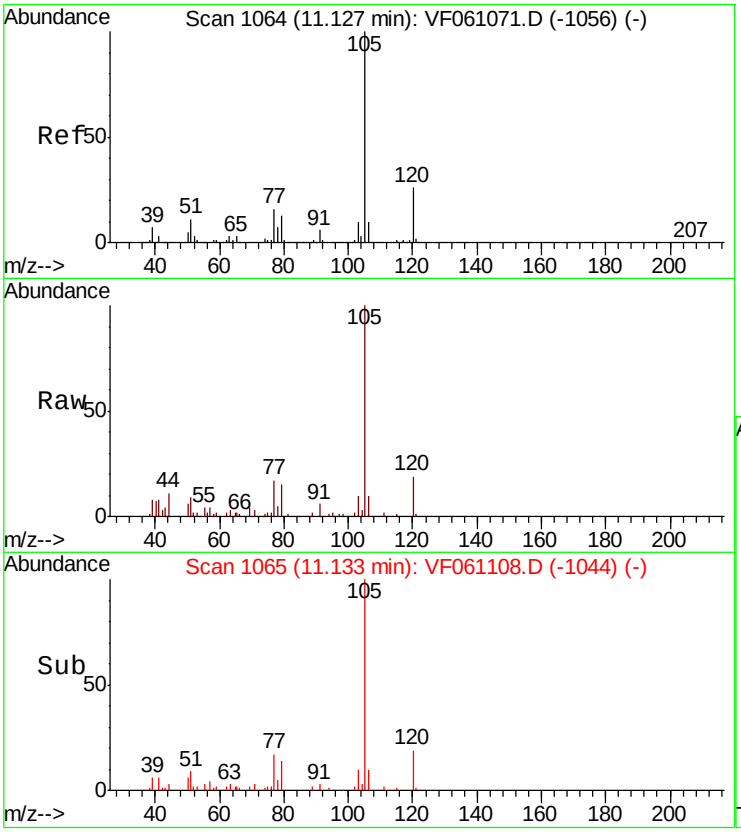


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion:152 Resp: 43903

Ion	Ratio	Lower	Upper
152	100		
115	65.2	33.3	99.9
150	167.6	0.0	328.2



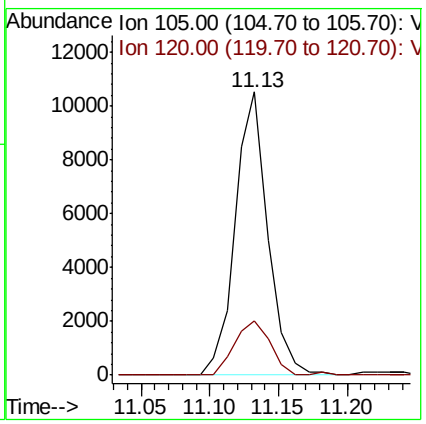


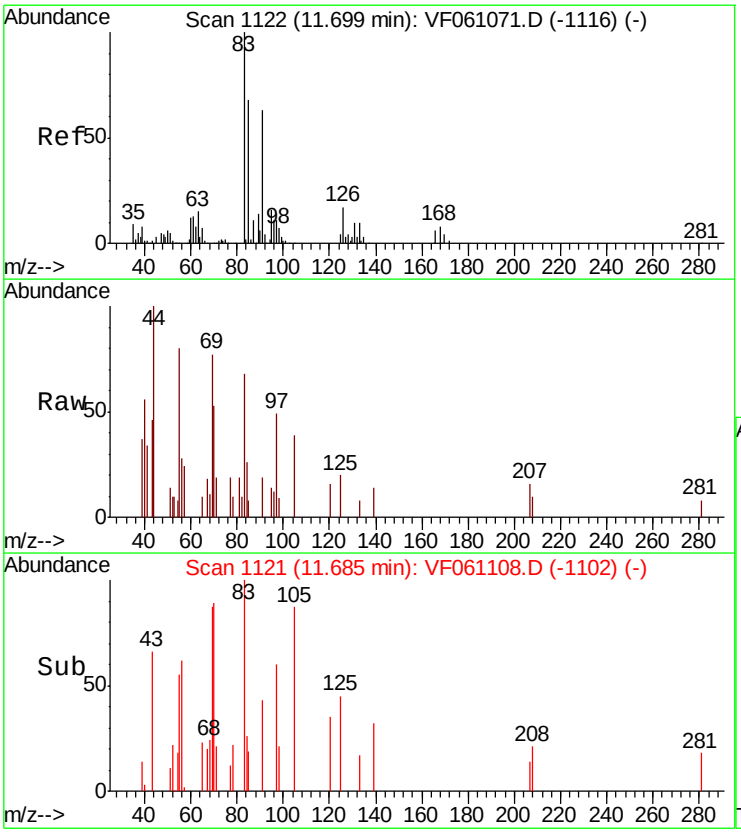
#73
Isopropylbenzene
Concen: 4.582 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 17334

Ion	Ratio	Lower	Upper
105	100		
120	19.0	13.0	39.0

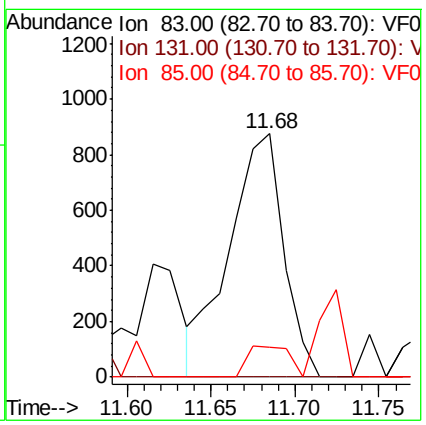


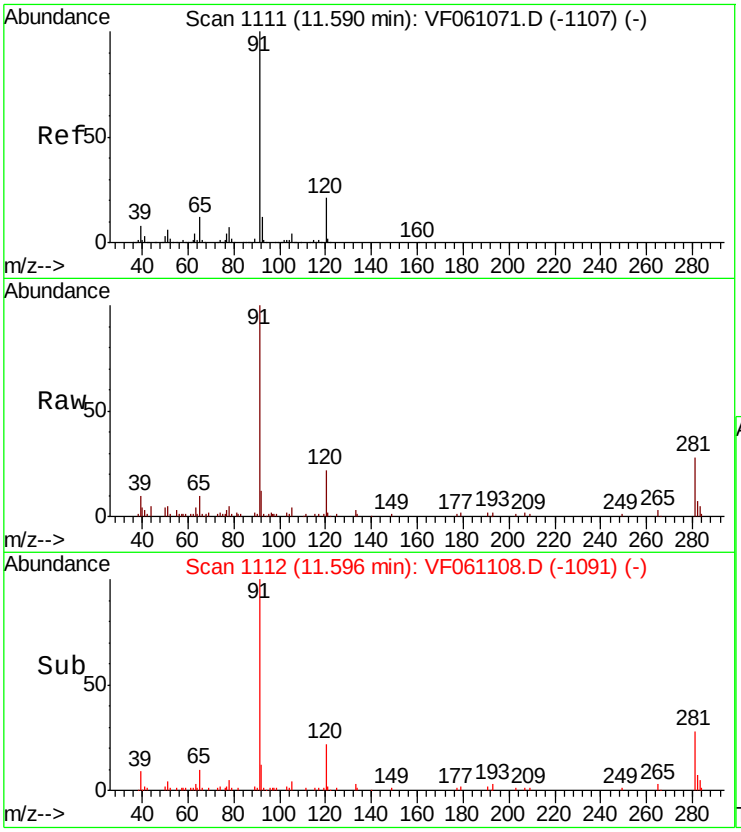


#75
1,1,2,2-Tetrachloroethane
Concen: 3.136 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 83 Resp: 1969

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	12.3	33.9	101.6#



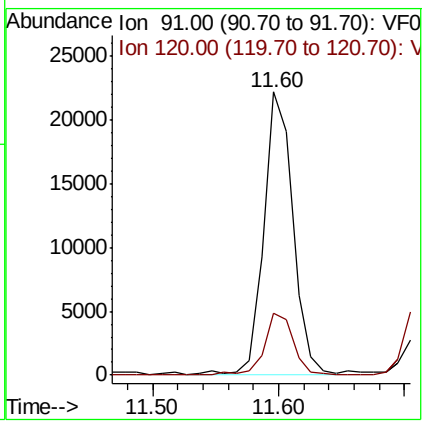


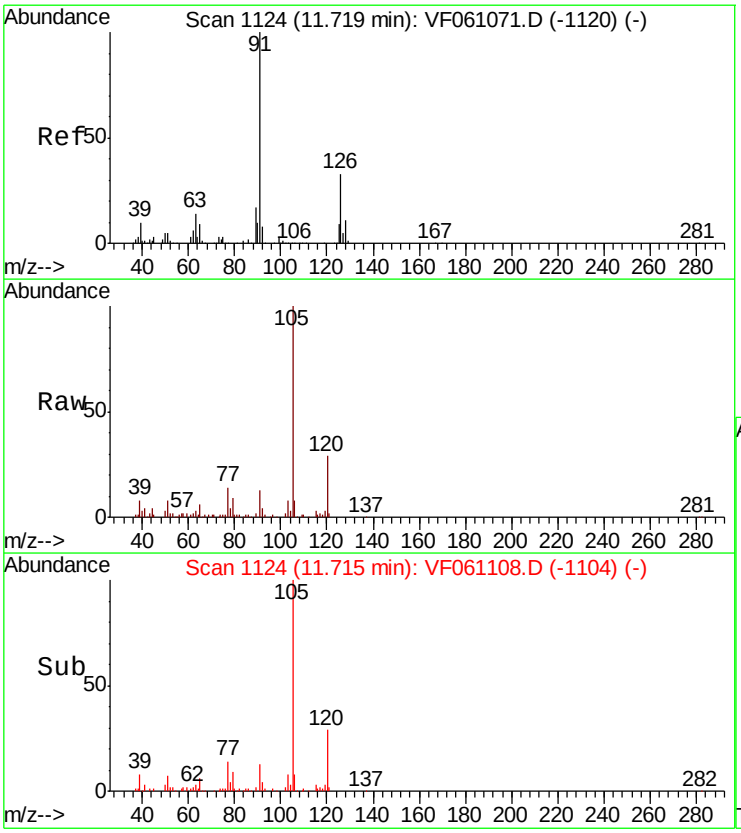
#78
n-propylbenzene
Concen: 6.886 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 35937

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.4	31.2

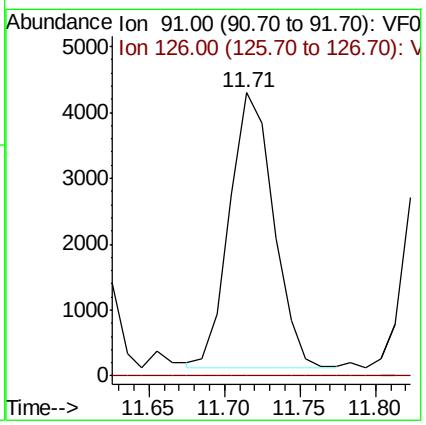


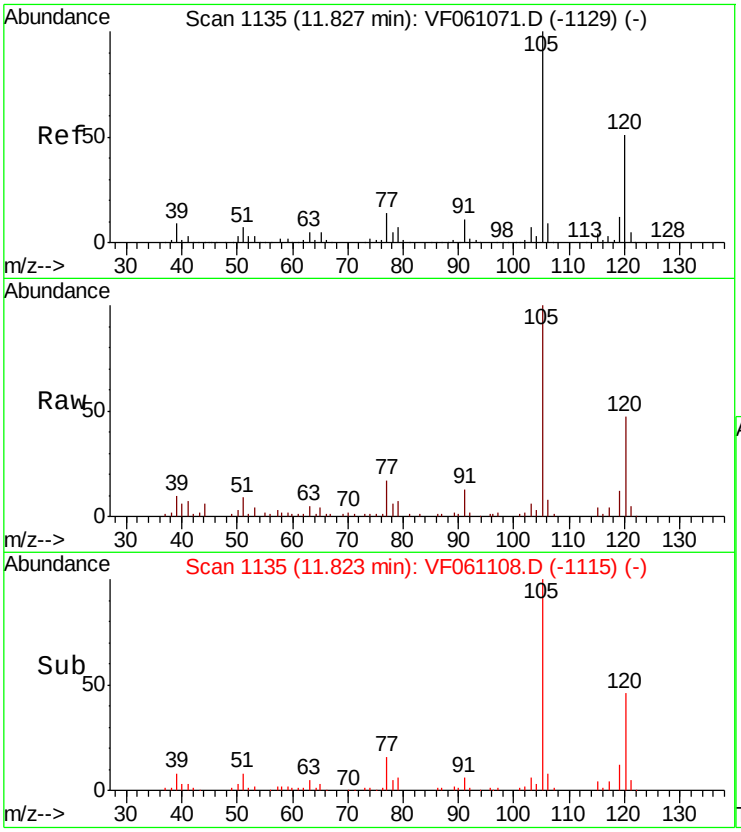


#79
2-Chlorotoluene
Concen: 3.260 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 91 Resp: 8461

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.1#



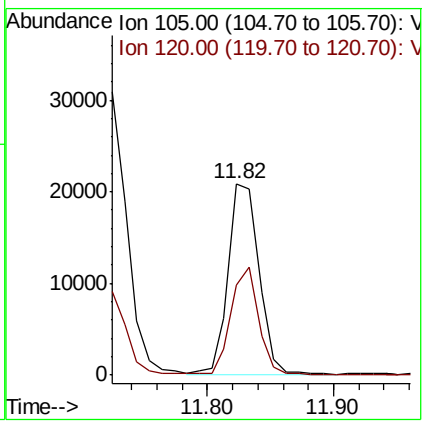


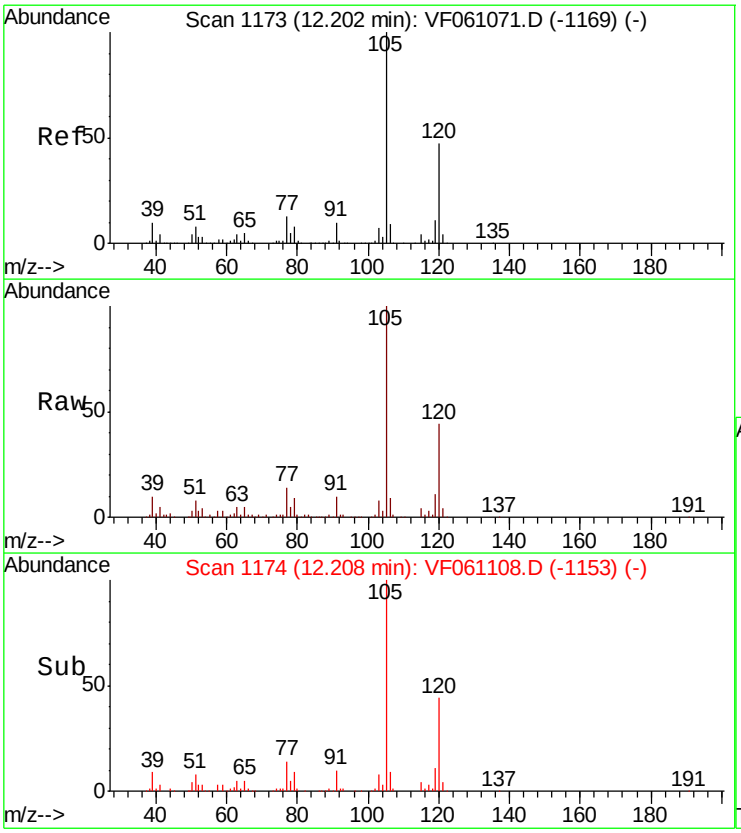
#80
1,3,5-Trimethylbenzene
Concen: 11.350 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 35360

Ion	Ratio	Lower	Upper
105	100		
120	46.8	25.4	76.4

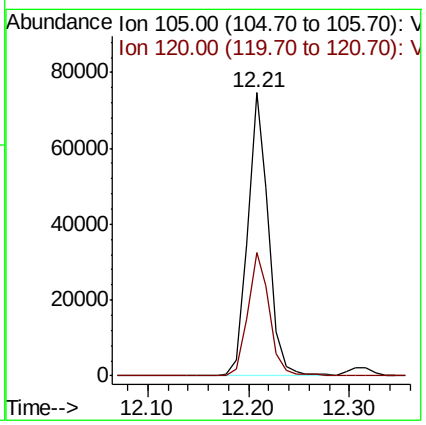


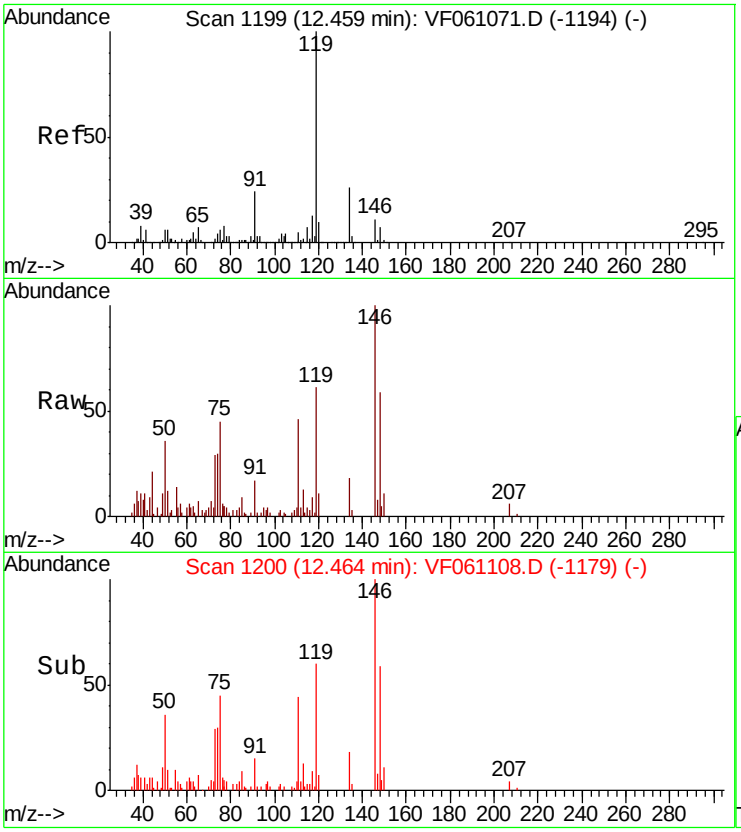


#84
1,2,4-Trimethylbenzene
Concen: 34.445 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion:105 Resp: 107009

Ion	Ratio	Lower	Upper
105	100		
120	43.7	23.6	71.0



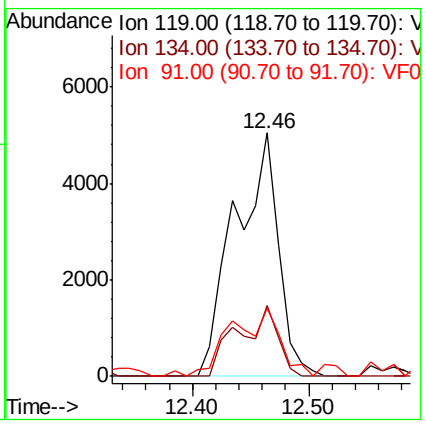


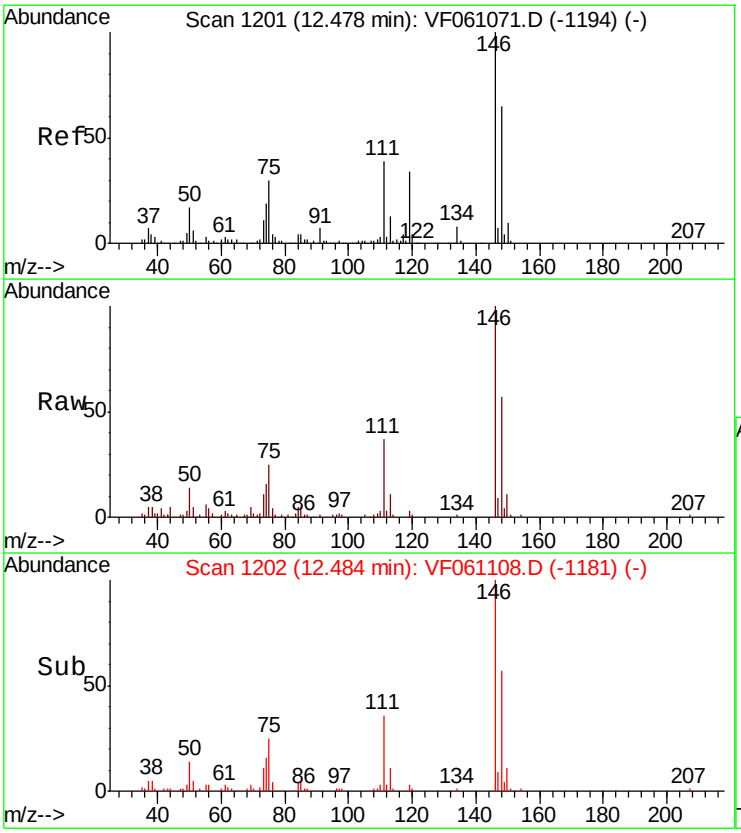
#86
p-Isopropyltoluene
Concen: 3.749 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 13018

Ion	Ratio	Lower	Upper
119	100		
134	29.0	12.8	38.4
91	27.8	12.2	36.6

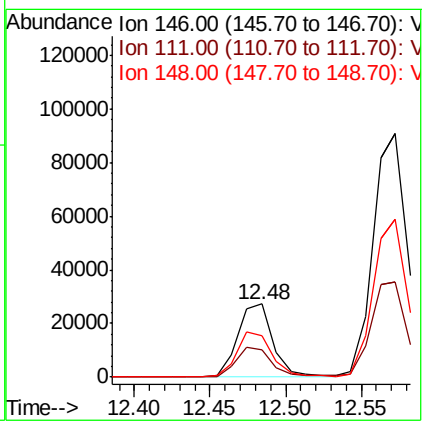


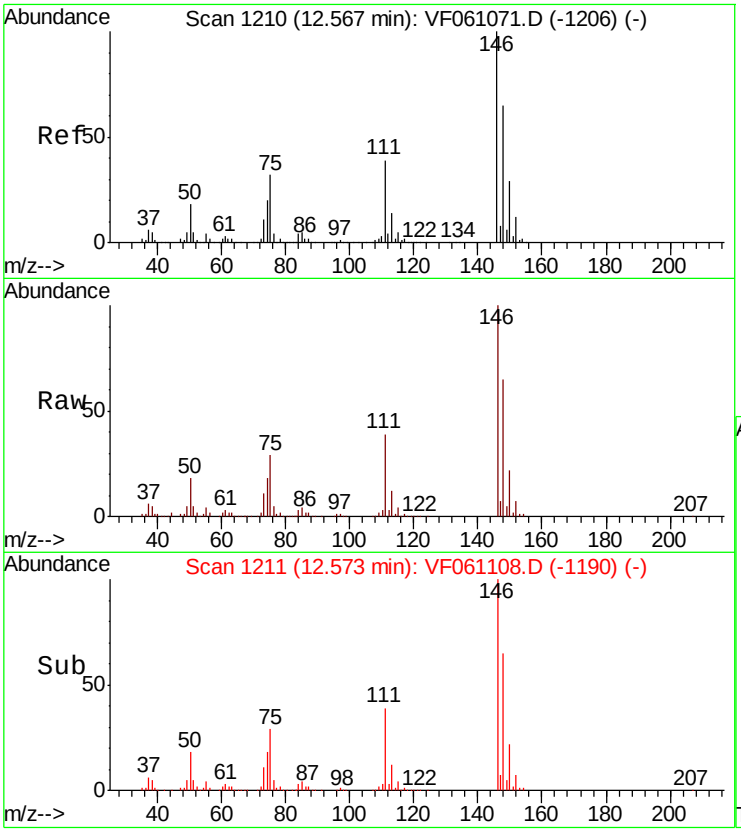


#87
1,3-Dichlorobenzene
Concen: 31.693 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion:146 Resp: 44741

Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.3	57.9
148	56.6	32.4	97.2



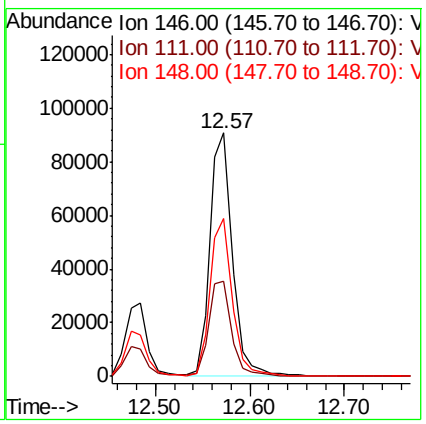


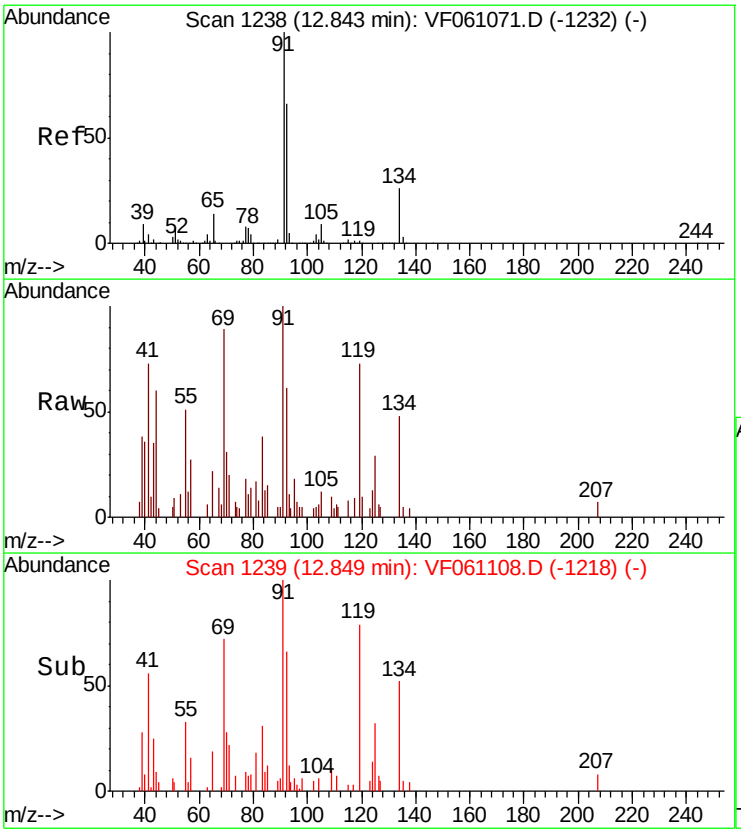
#88
1,4-Dichlorobenzene
Concen: 100.292 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 149985

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.4
148	64.6	32.4	97.0

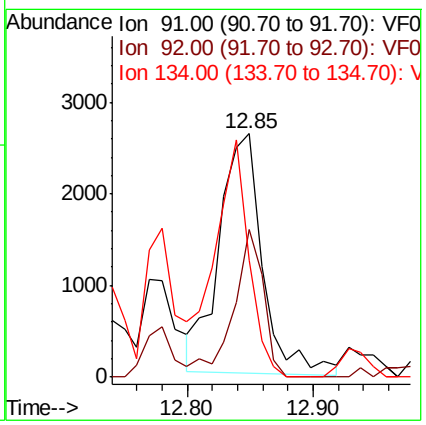


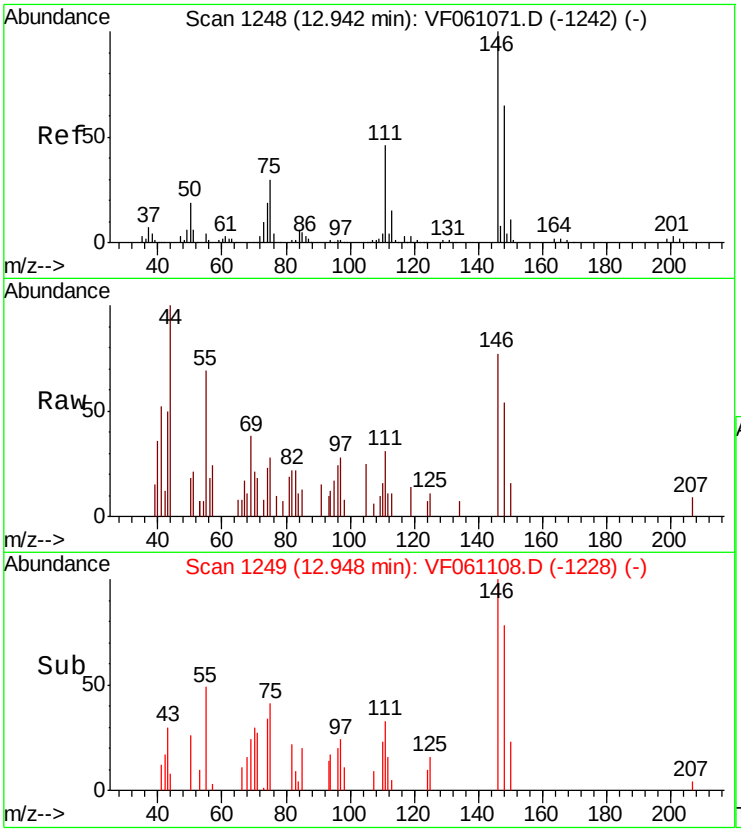


#89
n-Butylbenzene
Concen: 1.750 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion: 91 Resp: 6268

Ion	Ratio	Lower	Upper
91	100		
92	60.6	32.8	98.4
134	48.1	13.2	39.5#



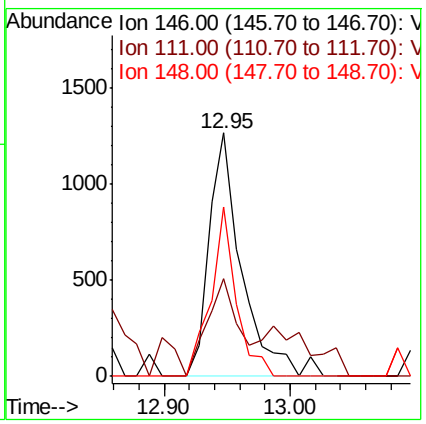


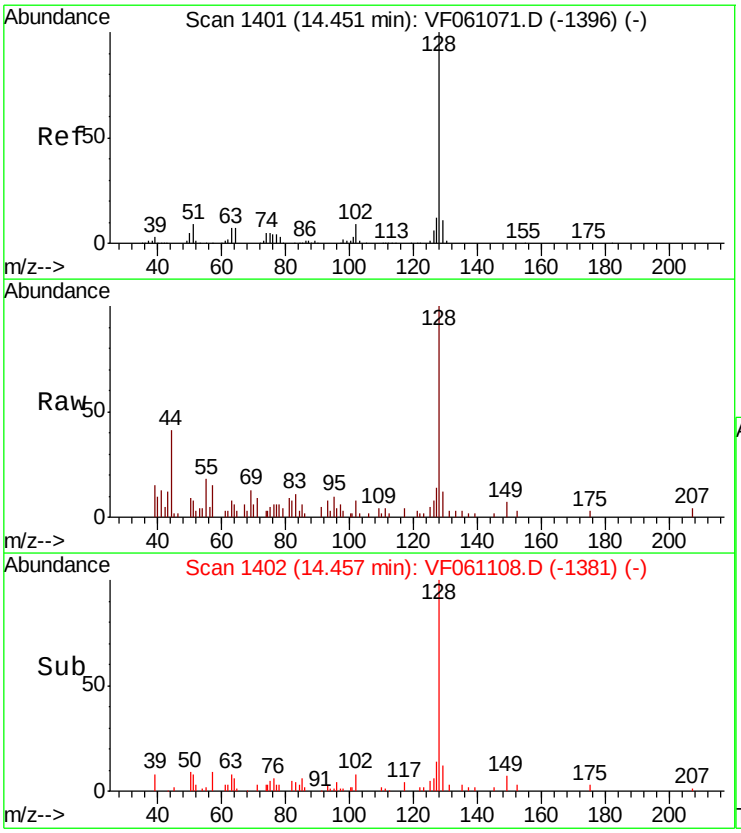
#91
1,2-Dichlorobenzene
Concen: 1.575 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 2293

Ion	Ratio	Lower	Upper
146	100		
111	40.3	23.2	69.5
148	69.6	32.4	97.0





#95
Naphthalene
Concen: 4.653 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061108.D
Acq: 20 Dec 2018 15:16

Tgt Ion:128 Resp: 8773

Ion	Ratio	Lower	Upper
128	100		
127	14.1	9.4	14.2
129	11.8	8.8	13.2