Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121218\
Data File : VF061002.D
Acq On : 12 Dec 2018 18:16
Operator : VA/AP
Sample : J6189-05RE
Misc : 5.11g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Quant Time: Dec 13 01:26:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	92652	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.59	114	133959	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.77	117	100038	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.54	152	36042	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	33097	30.32	ug/l	-0.04
Spiked Amount 50.000			Recovery = 60.64%			
35) Dibromofluoromethane	4.11	113	38771	36.48	ug/l	-0.04
Spiked Amount 50.000			Recovery = 72.96%			
50) Toluene-d8	7.55	98	101494	32.42	ug/l	-0.04
Spiked Amount 50.000			Recovery = 64.84%			
62) 4-Bromofluorobenzene	11.41	95	38280	26.91	ug/l	-0.03
Spiked Amount 50.000			Recovery = 53.82%			
Target Compounds						Qvalue
8) Diethyl Ether	1.62	74	421	1.623	ug/l	97
11) Tert butyl alcohol	2.67	59	75	1.676	ug/l #	62
13) Acrolein	2.01	56	225	5.308	ug/l #	1
15) Acrylonitrile	2.95	53	277	2.761	ug/l #	11
16) Acetone	2.23	43	6562	32.602	ug/l #	86
18) Methyl Acetate	2.36	43	1699	3.496	ug/l #	61
20) Methylene Chloride	2.22	84	9966	13.497	ug/l	93
25) 2-Butanone	4.32	43	1074	3.085	ug/l #	57
29) Tetrahydrofuran	4.06	42	379	2.568	ug/l #	52
37) Ethyl Acetate	4.09	43	922	1.527	ug/l #	14
39) Methylcyclohexane	5.45	83	1989	1.277	ug/l	91
41) Methacrylonitrile	4.76	41	367	Below Cal	#	51
43) Isopropyl Acetate	7.00	43	728	Below Cal	#	89
48) Methyl methacrylate	6.68	41	701	1.283	ug/l #	42
49) 1,4-Dioxane	6.72	88	59	14.750	ug/l #	1
51) 4-Methyl-2-Pentanone	8.22	43	688	1.236	ug/l #	38
52) Toluene	7.62	92	13959	6.054	ug/l	99
56) Ethyl methacrylate	8.62	69	6190	8.294	ug/l #	65
58) 2-Chloroethyl Vinyl ether	7.32	63	79	1.035	ug/l #	46
59) 2-Hexanone	9.50	43	1361	3.484	ug/l	80
67) Ethyl Benzene	9.90	91	36652	10.116	ug/l	98
68) m/p-Xylenes	10.13	106	52587	40.356	ug/l	94
69) o-Xylene	10.71	106	34671	24.129	ug/l	90
73) Isopropylbenzene	11.12	105	17064	5.991	ug/l	99
74) N-amyl acetate	11.26	43	30207	45.928	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	11.72	83	963	2.054	ug/l #	67
76) 1,2,3-Trichloropropane	11.81	75	1154	3.387	ug/l #	1
78) n-propylbenzene	11.59	91	81675	24.487	ug/l	96
79) 2-Chlorotoluene	11.70	91	29580	15.466	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.82	105	115335	49.880	ug/l	97
84) 1,2,4-Trimethylbenzene	12.20	105	348939	151.208	ug/l	98
85) sec-Butylbenzene	12.31	105	30371	9.419	ug/l	96
86) p-Isopropyltoluene	12.42	119	55235	20.433	ug/l	94
89) n-Butylbenzene	12.84	91	56424	20.642	ug/l	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121218\
Data File : VF061002.D
Acq On : 12 Dec 2018 18:16
Operator : VA/AP
Sample : J6189-05RE
Misc : 5.11g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Quant Time: Dec 13 01:26:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
90) Hexachloroethane	12.93	117	1655	2.542 ug/l #	25
92) 1,2-Dibromo-3-Chloropropan	13.70	75	1060	11.696 ug/l #	6
93) 1,2,4-Trichlorobenzene	14.19	180	924	1.176 ug/l #	1
95) Naphthalene	14.45	128	24803	13.721 ug/l #	84
96) 1,2,3-Trichlorobenzene	14.63	180	1118	1.532 ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121218\
Data File : VF061002.D
Acq On : 12 Dec 2018 18:16
Operator : VA/AP
Sample : J6189-05RE
Misc : 5.11g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
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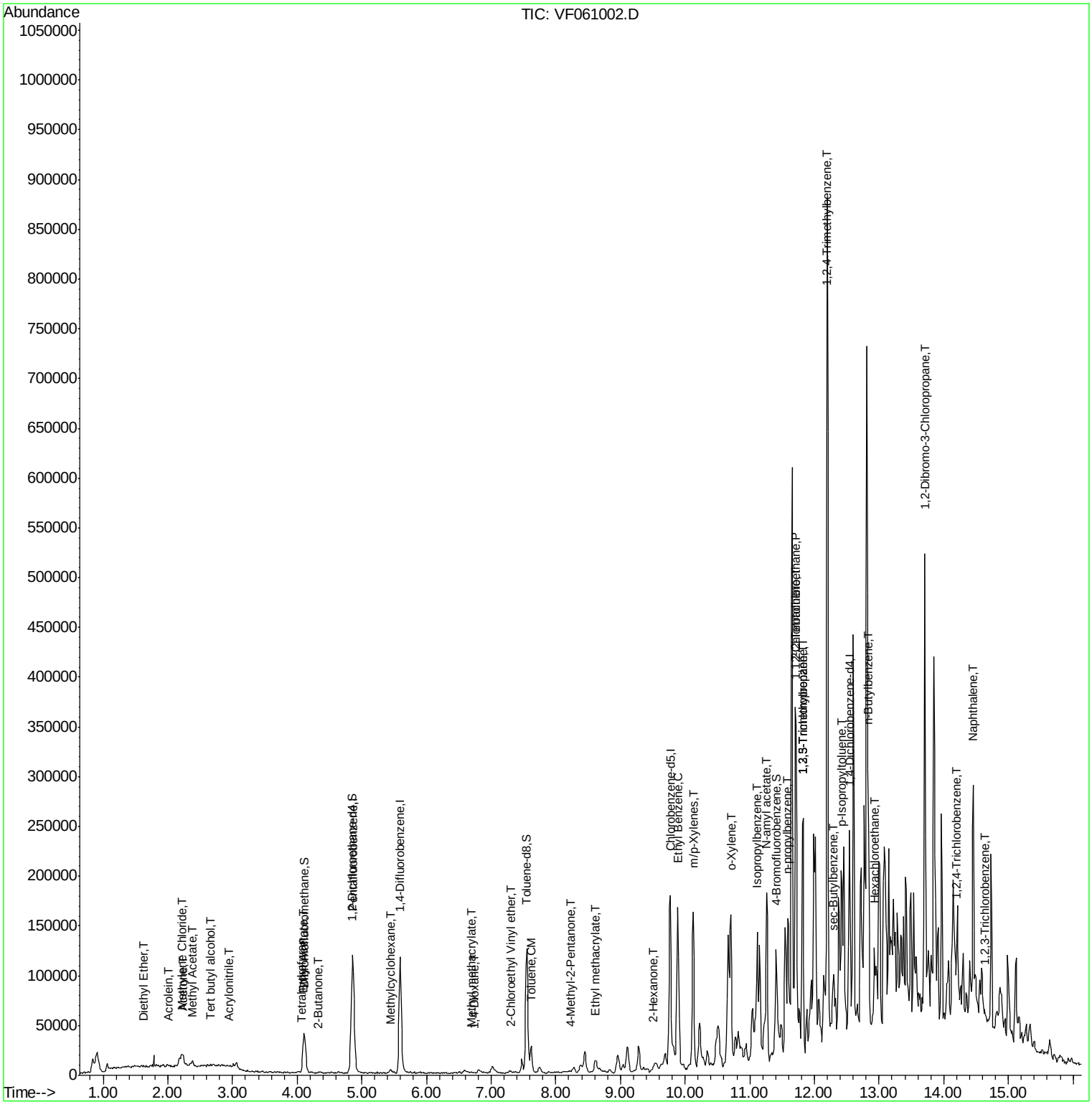
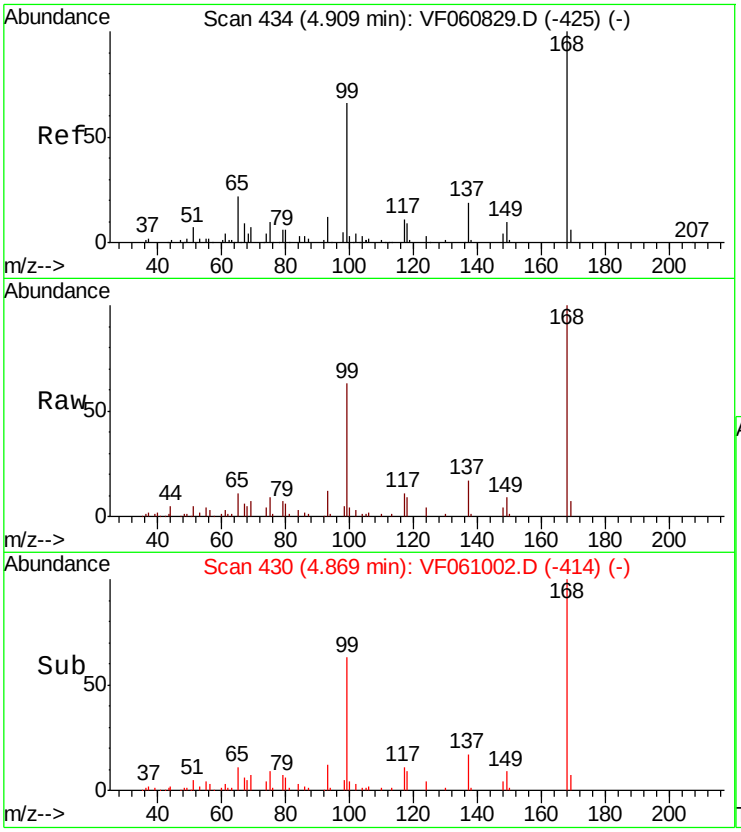
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



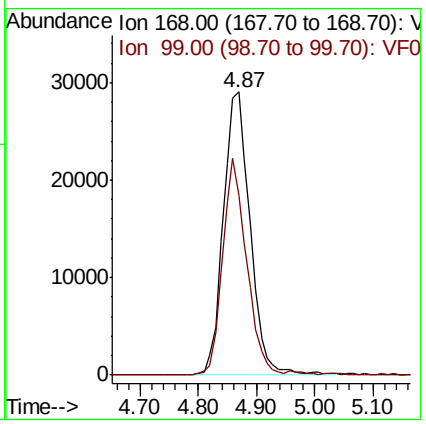


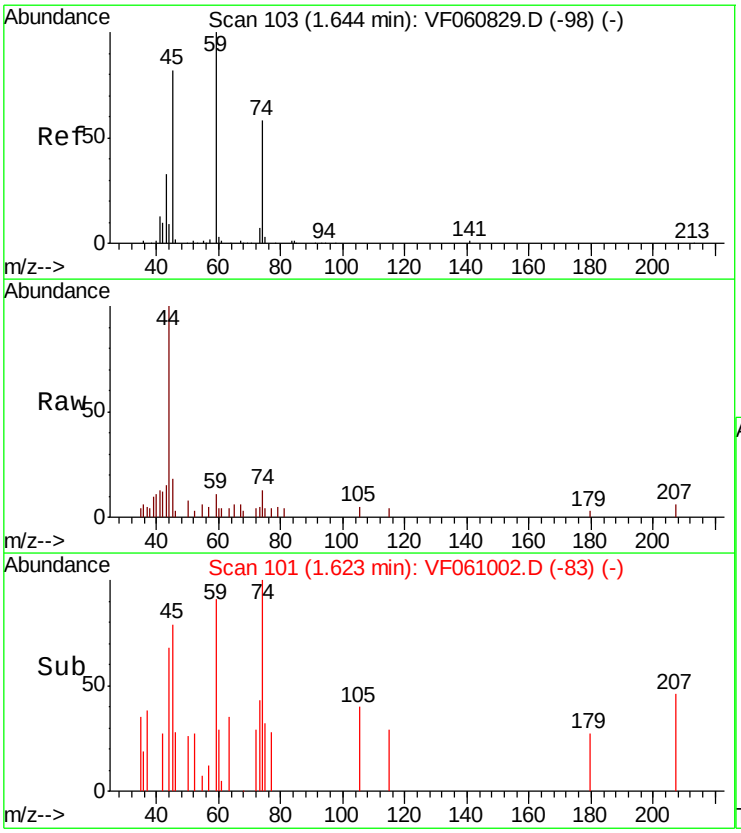
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion:168 Resp: 92652

Ion	Ratio	Lower	Upper
168	100		
99	63.4	52.6	79.0

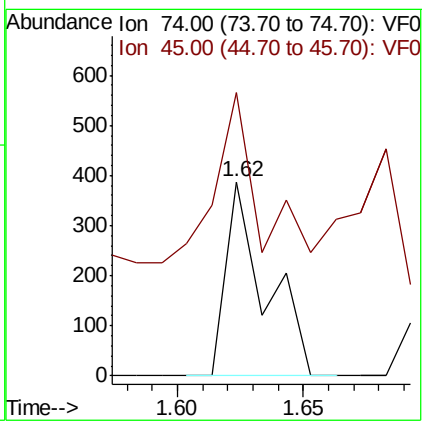


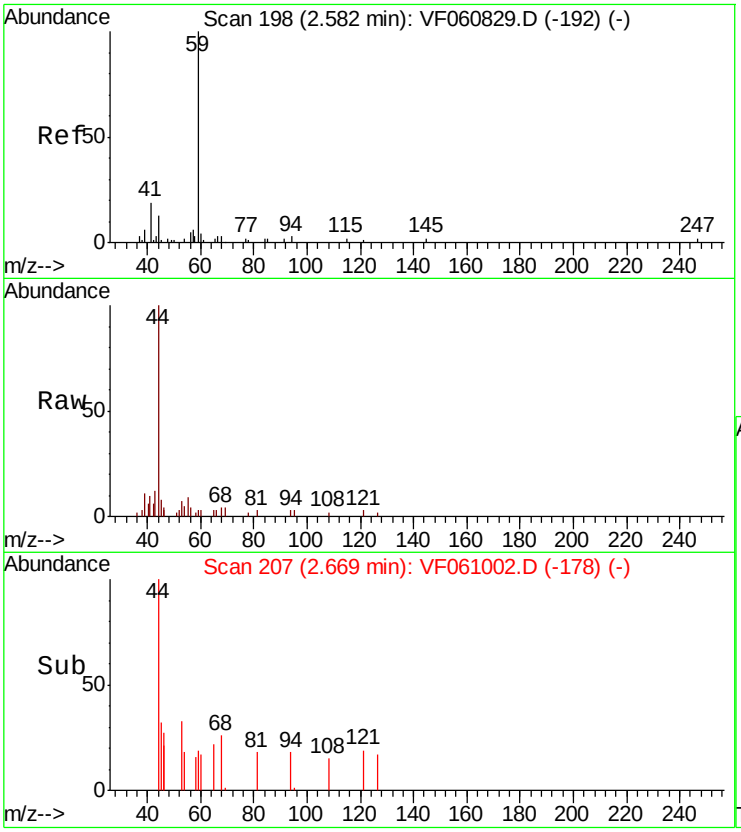


#8
Diethyl Ether
Concen: 1.623 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 74 Resp: 421

Ion	Ratio	Lower	Upper
74	100		
45	146.0	71.0	212.8



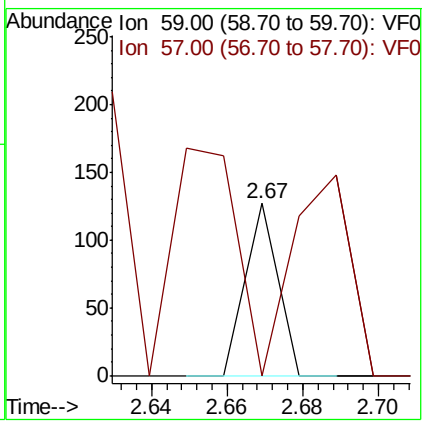


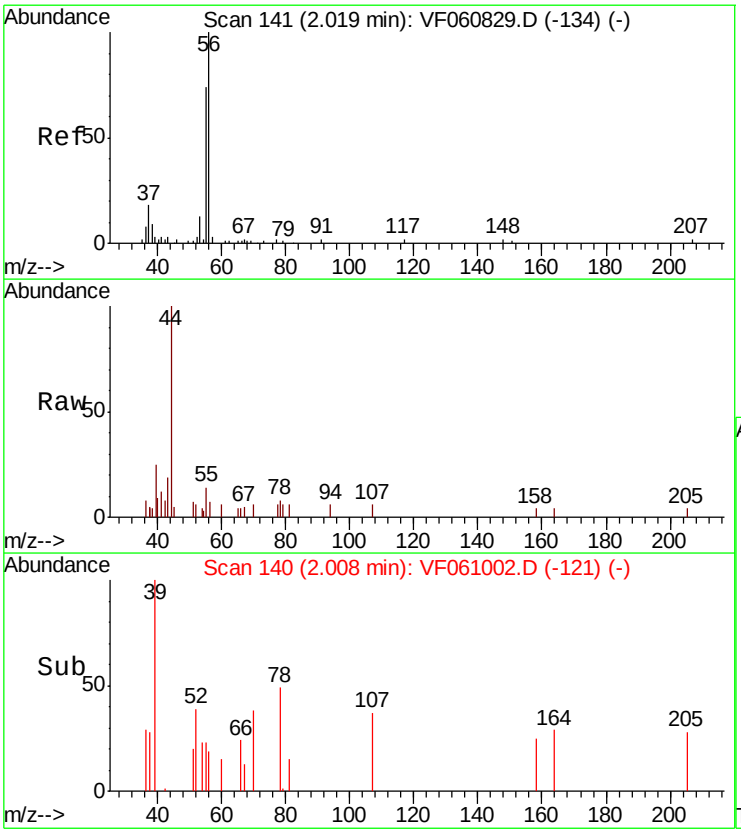
#11
Tert butyl alcohol
Concen: 1.676 ug/l
RT: 2.67 min Scan# 207
Delta R.T. 0.09 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 59 Resp: 75

Ion	Ratio	Lower	Upper
59	100		
57	0.0	12.7	19.1#

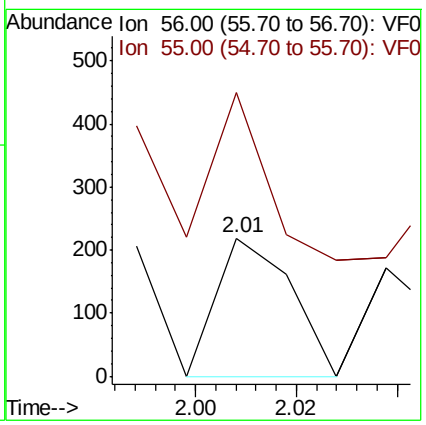


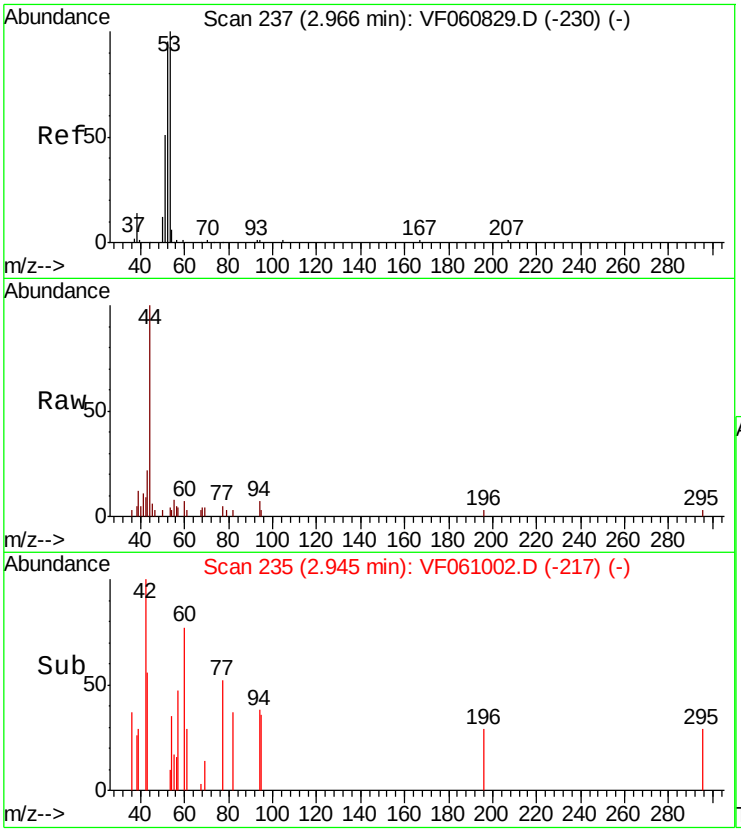


#13
Acrolein
Concen: 5.308 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 56 Resp: 225

Ion	Ratio	Lower	Upper
56	100		
55	205.0	61.2	91.8#



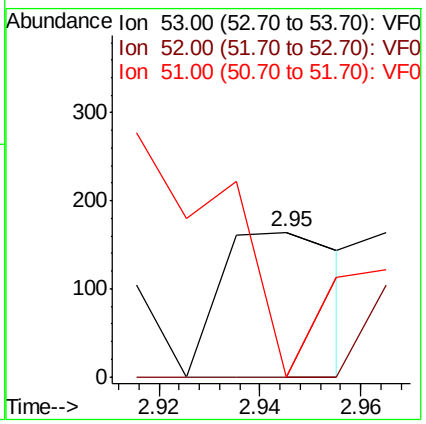


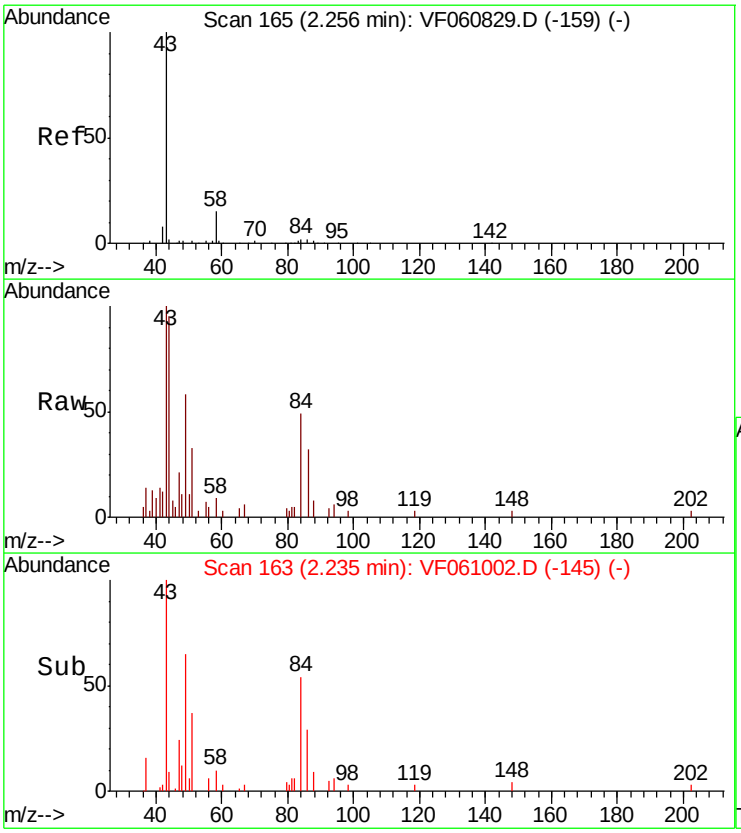
#15
Acrylonitrile
Concen: 2.761 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 53 Resp: 277

Ion	Ratio	Lower	Upper
53	100		
52	0.0	76.5	114.7#
51	0.0	40.7	61.1#

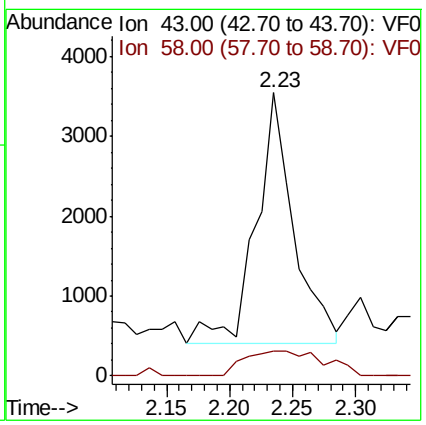


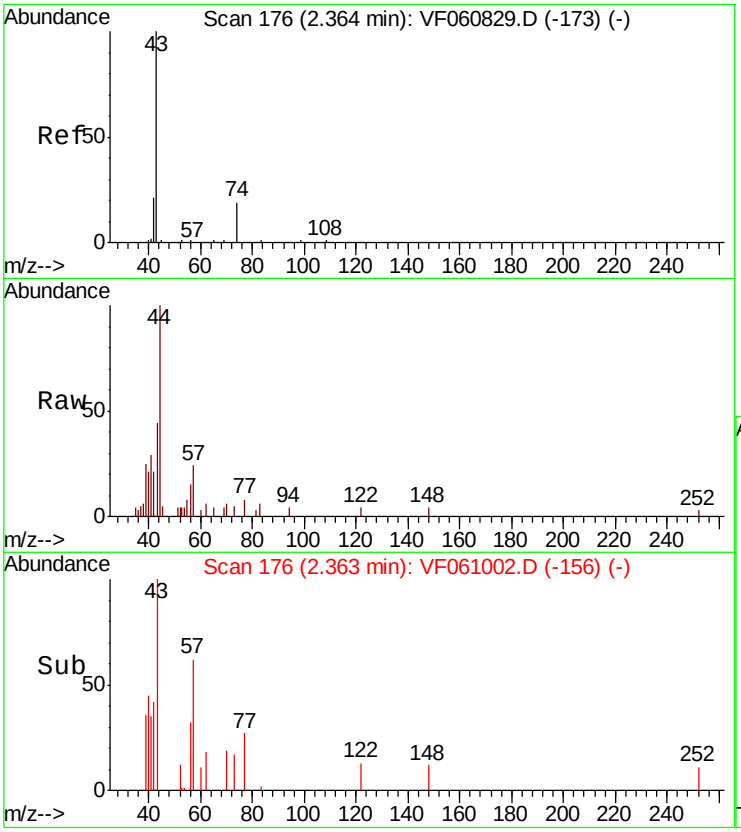


#16
Acetone
Concen: 32.602 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 43 Resp: 6562

Ion	Ratio	Lower	Upper
43	100		
58	8.7	11.4	17.2#



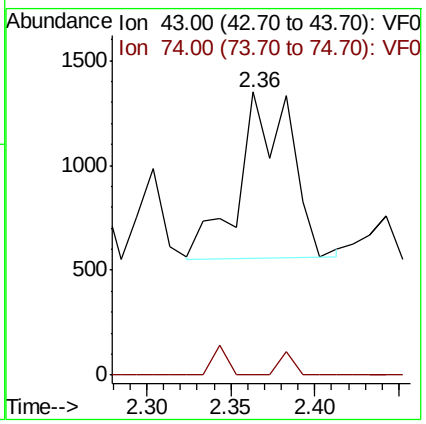


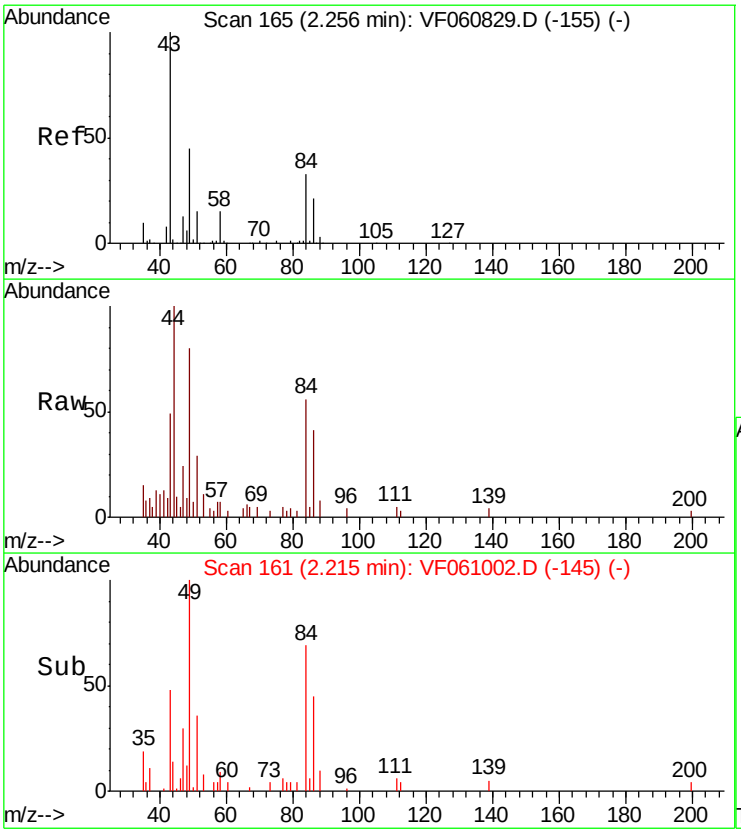
#18
Methyl Acetate
Concen: 3.496 ug/l
RT: 2.36 min Scan# 176
Delta R.T. -0.00 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 43 Resp: 1699

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#

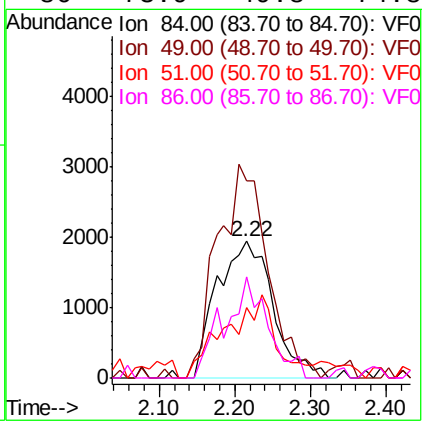


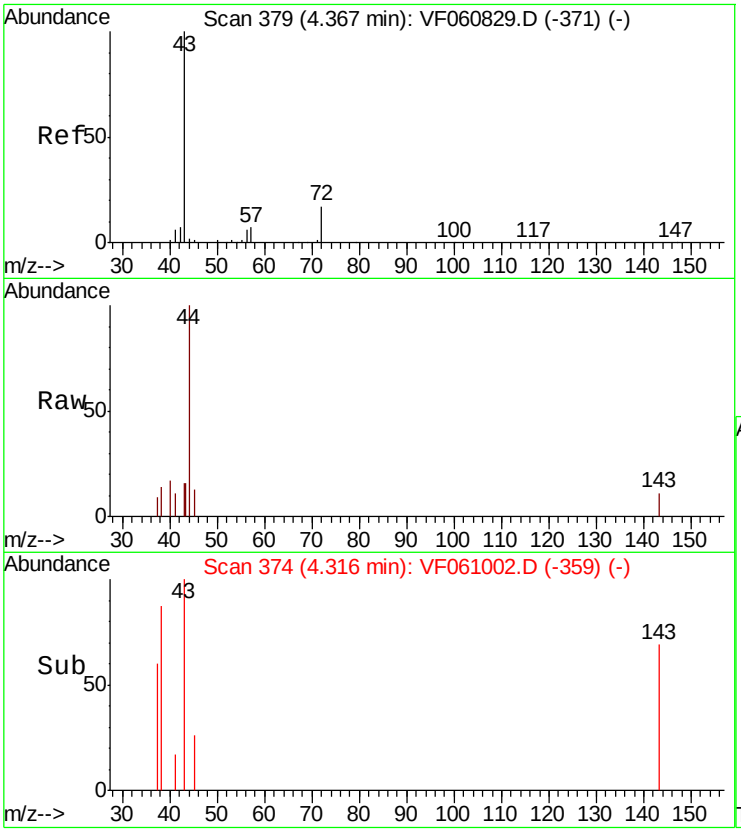


#20
Methylene Chloride
Concen: 13.497 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 84 Resp: 9966

Ion	Ratio	Lower	Upper
84	100		
49	144.1	111.3	166.9
51	51.6	38.0	57.0
86	73.9	49.8	74.8



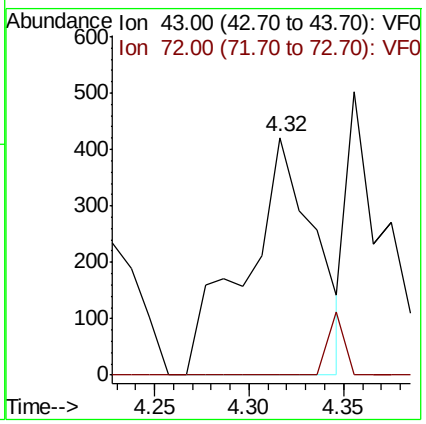


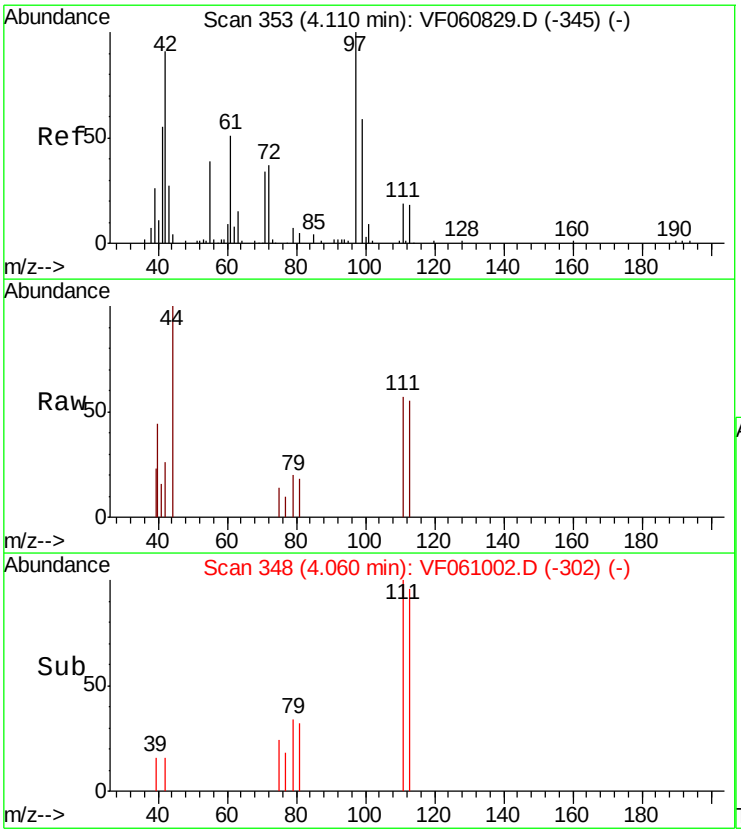
#25
2-Butanone
Concen: 3.085 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.05 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion: 43 Resp: 1074

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#

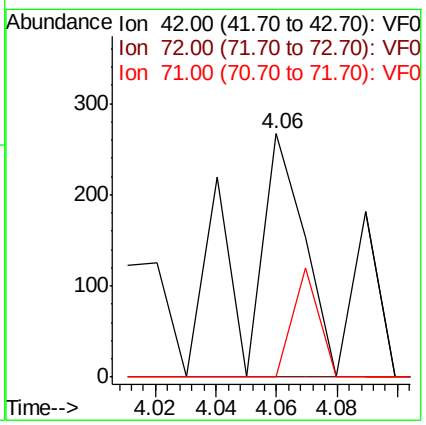


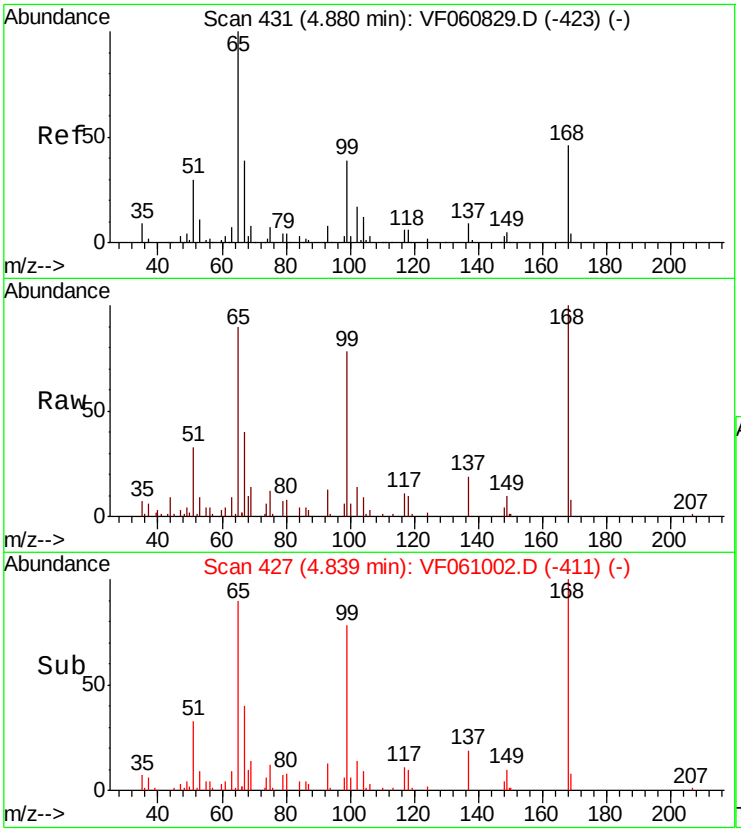


#29
Tetrahydrofuran
Concen: 2.568 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 42 Resp: 379

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.9	47.9#
71	18.7	28.7	43.1#



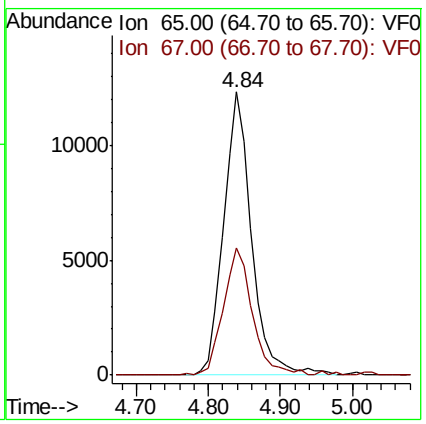


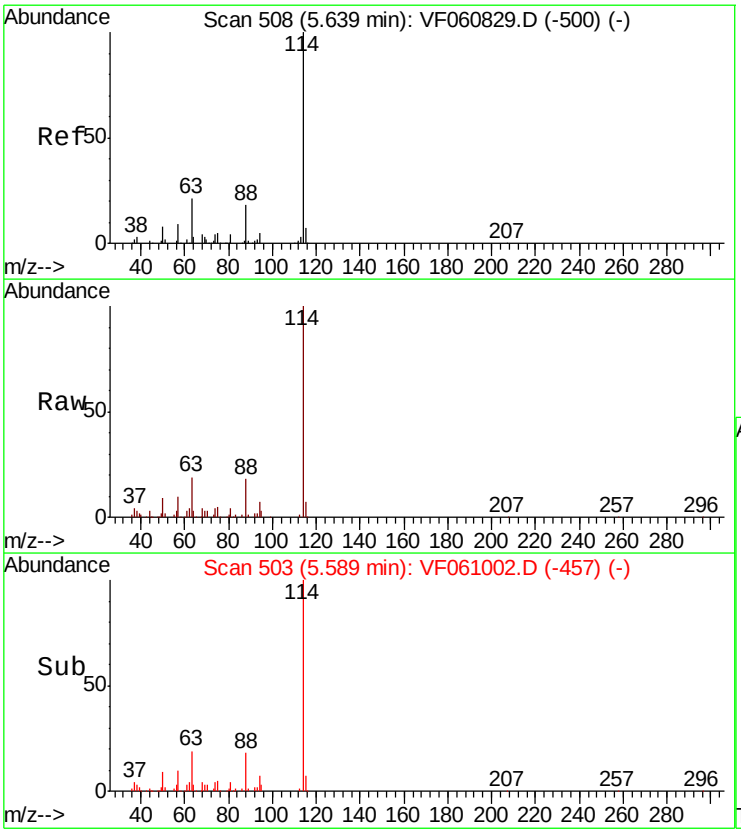
#33
1,2-Dichloroethane-d4
Concen: 30.323 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion: 65 Resp: 33097

Ion	Ratio	Lower	Upper
65	100		
67	44.8	0.0	96.4

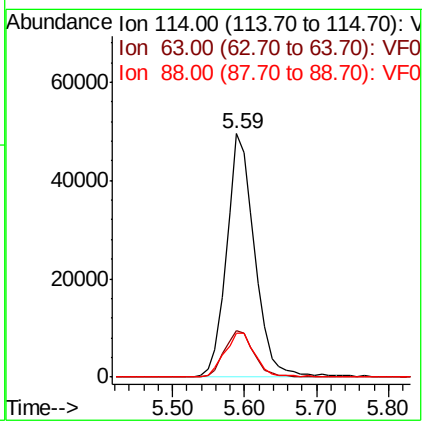


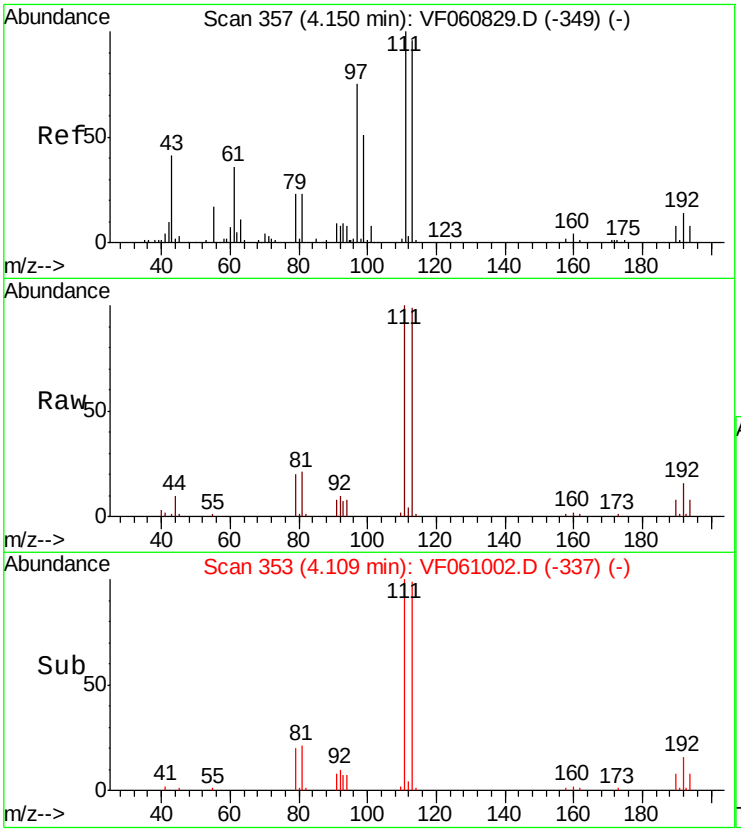


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.05 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion:114 Resp: 133959

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.6
88	17.8	0.0	36.6



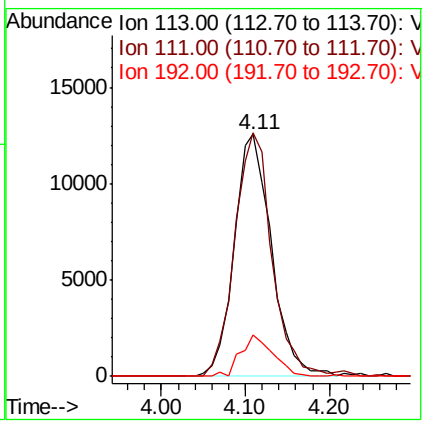


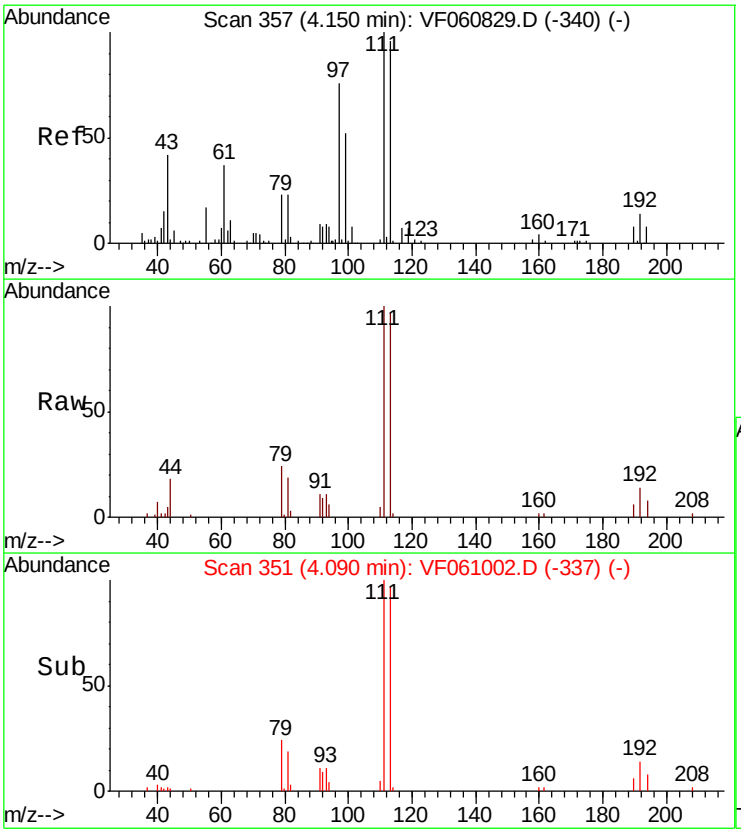
#35
Dibromofluoromethane
Concen: 36.482 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion:113 Resp: 38771

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	16.9	12.3	18.5

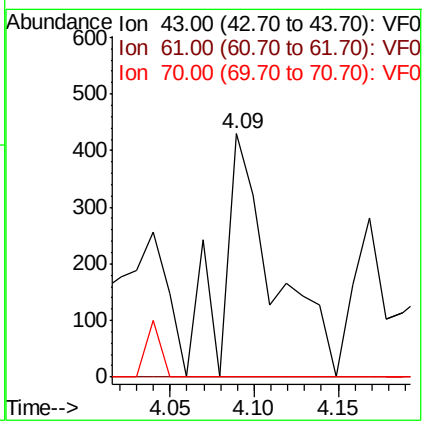


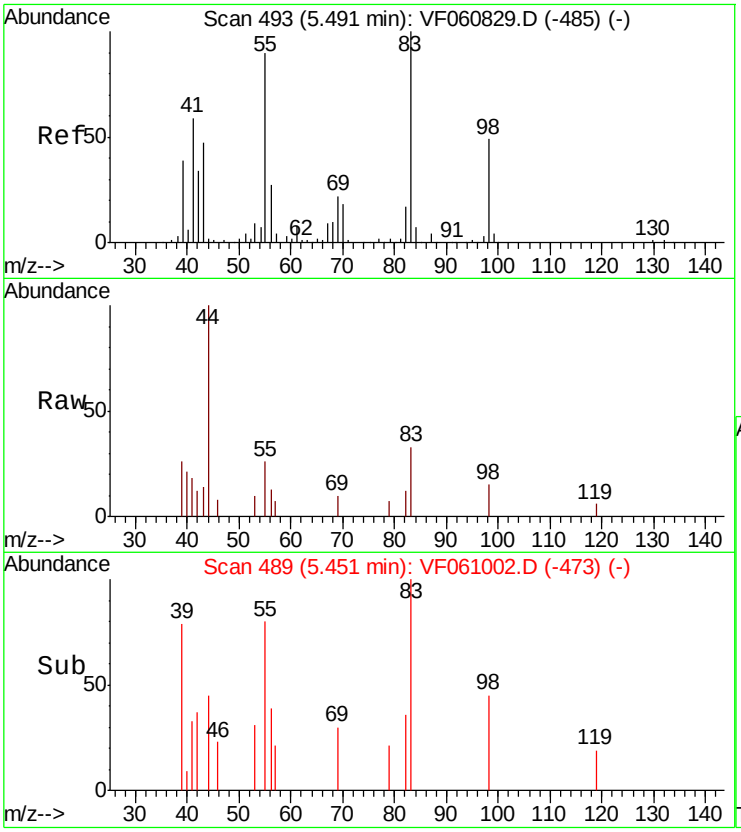


#37
Ethyl Acetate
Concen: 1.527 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.06 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 43 Resp: 922

Ion	Ratio	Lower	Upper
43	100		
61	0.0	68.6	103.0#
70	0.0	9.0	13.4#



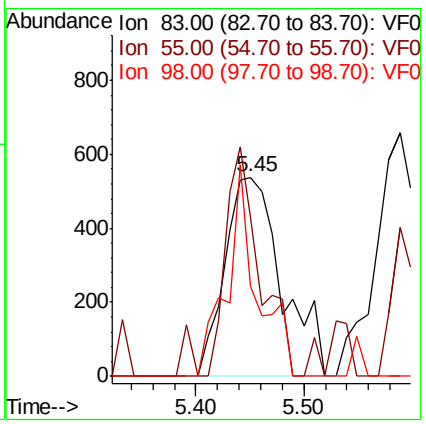


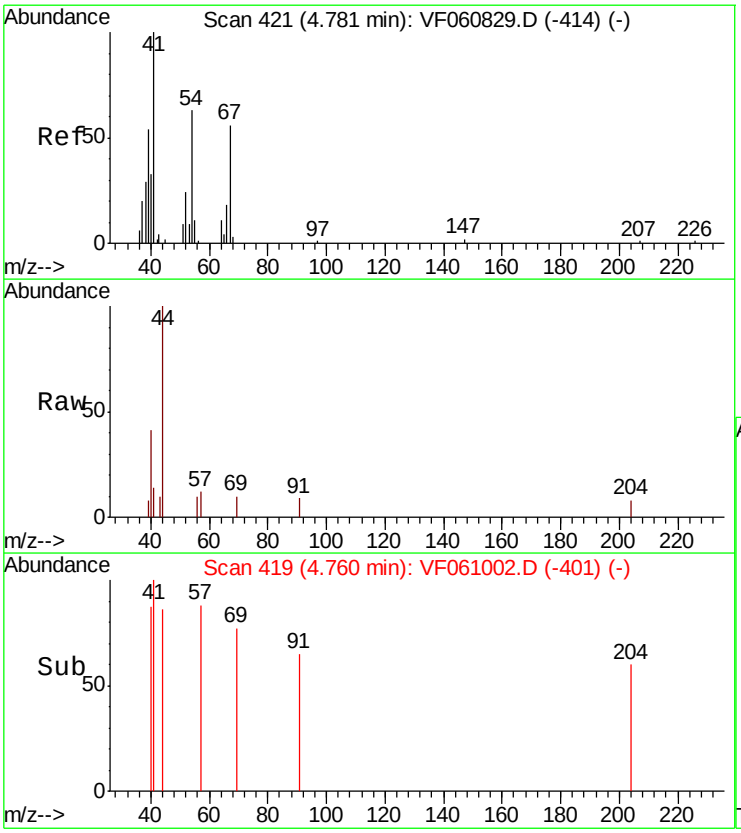
#39
Methylcyclohexane
Concen: 1.277 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 83 Resp: 1989

Ion	Ratio	Lower	Upper
83	100		
55	79.9	72.1	108.1
98	45.2	39.1	58.7

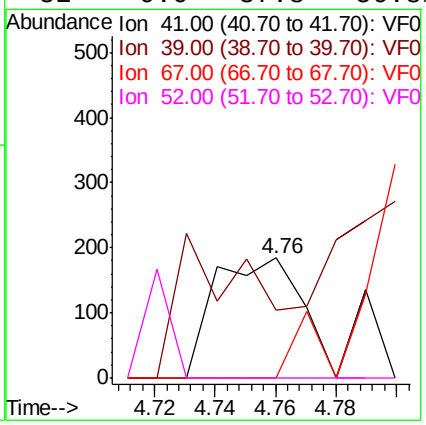


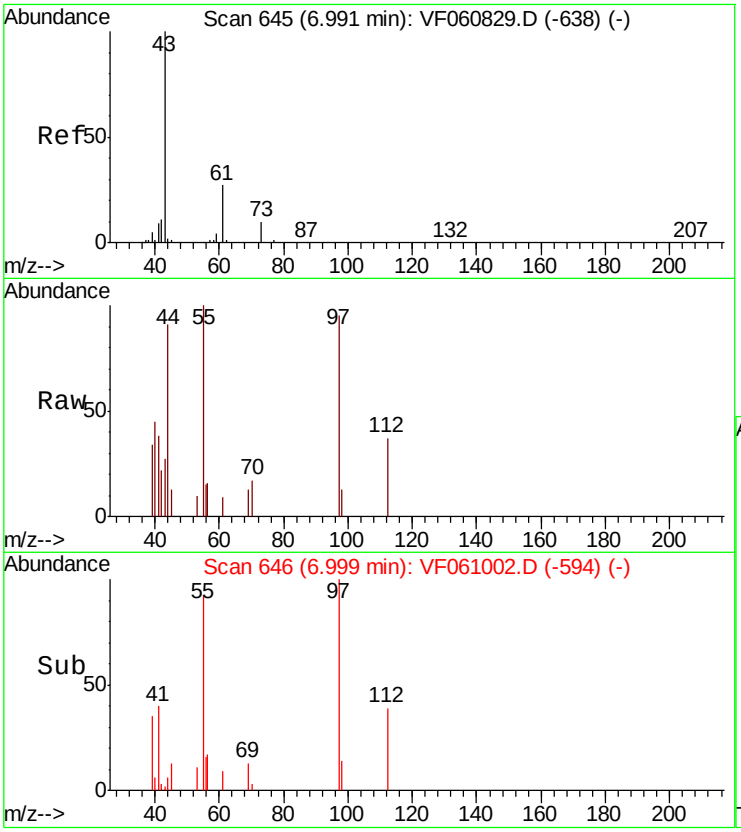


#41
Methacrylonitrile
Concen: Below Cal
RT: 4.76 min Scan# 419
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 41 Resp: 367

Ion	Ratio	Lower	Upper
41	100		
39	57.1	53.0	79.6
67	0.0	43.8	65.6#
52	0.0	37.8	56.8#



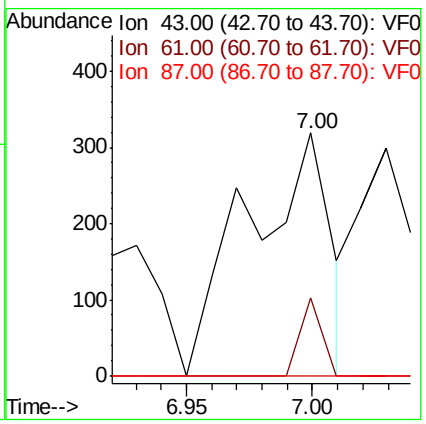


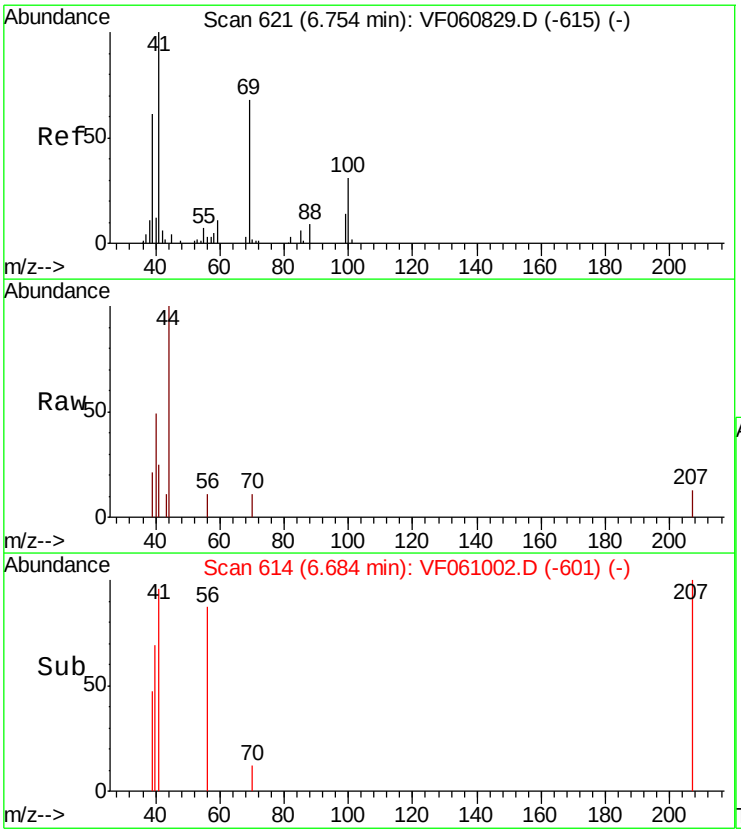
#43
Isopropyl Acetate
Concen: Below Cal
RT: 7.00 min Scan# 646
Delta R.T. 0.01 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 43 Resp: 728

Ion	Ratio	Lower	Upper
43	100		
61	32.3	21.4	32.0#
87	0.0	0.2	0.4#

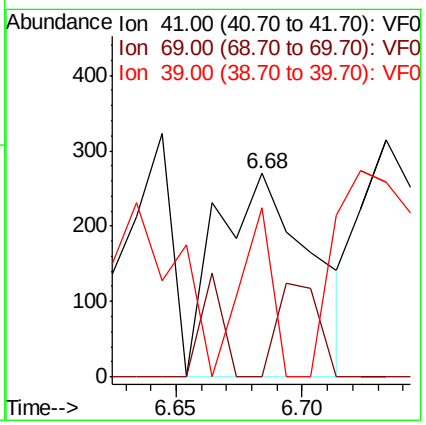


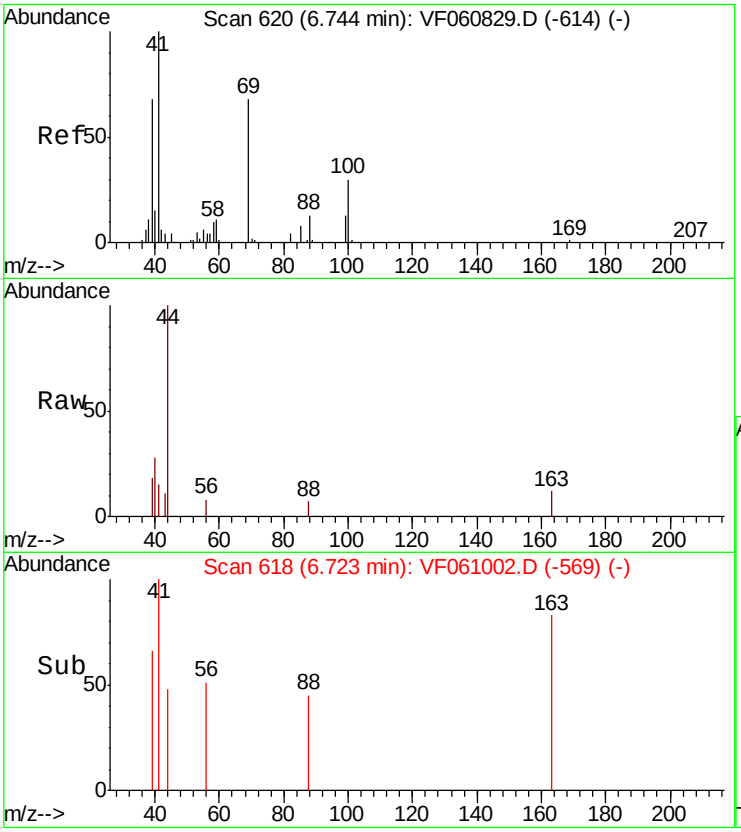


#48
Methyl methacrylate
Concen: 1.283 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.07 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 41 Resp: 701

Ion	Ratio	Lower	Upper
41	100		
69	0.0	53.9	80.9#
39	83.3	49.0	73.6#



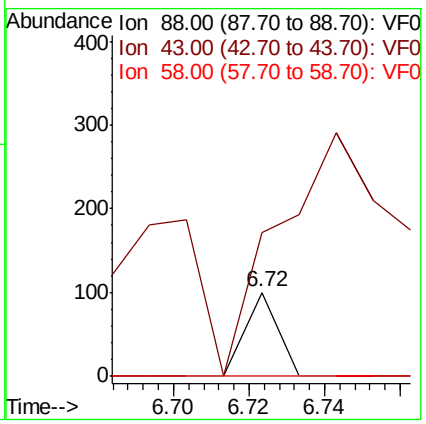


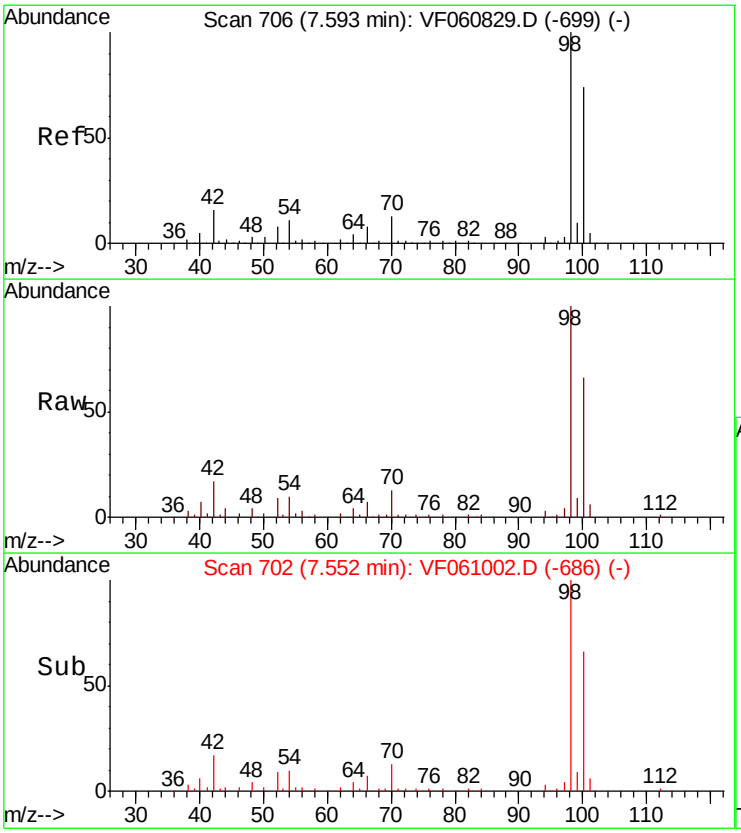
#49
1,4-Dioxane
Concen: 14.750 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
43	172.0	42.0	63.0#
58	0.0	61.8	92.8#

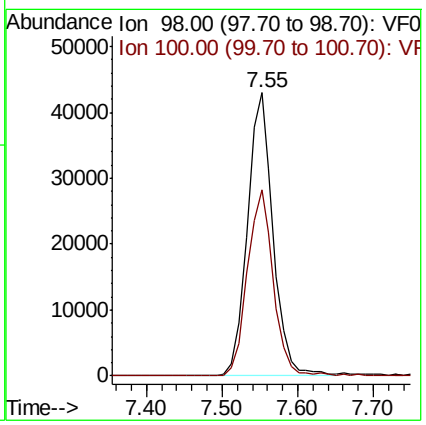


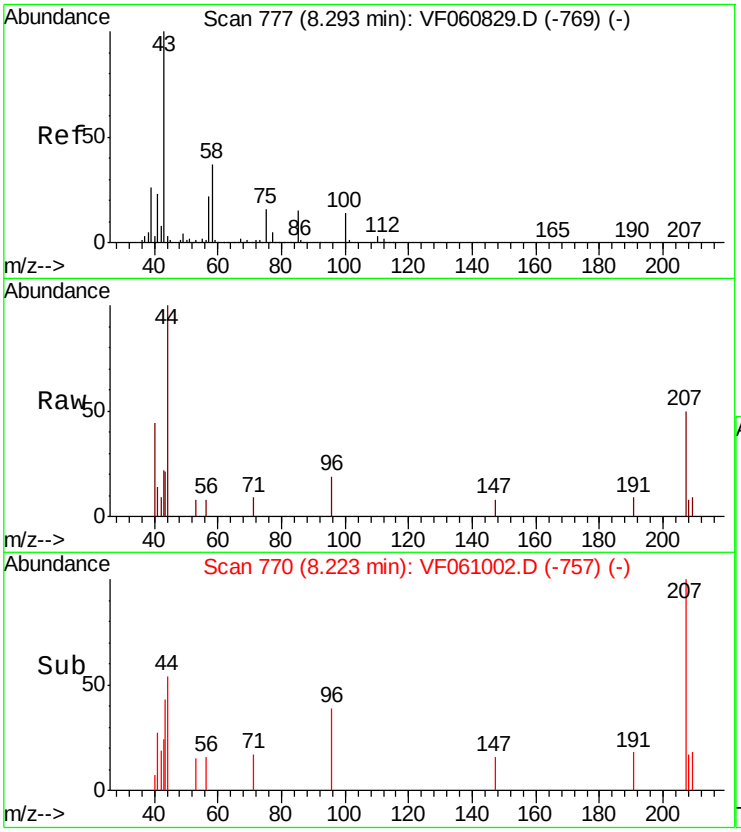


#50
Toluene-d8
Concen: 32.421 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 98 Resp: 101494

Ion	Ratio	Lower	Upper
98	100		
100	65.9	59.3	88.9



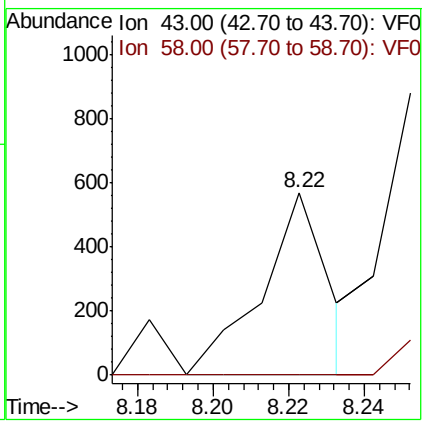


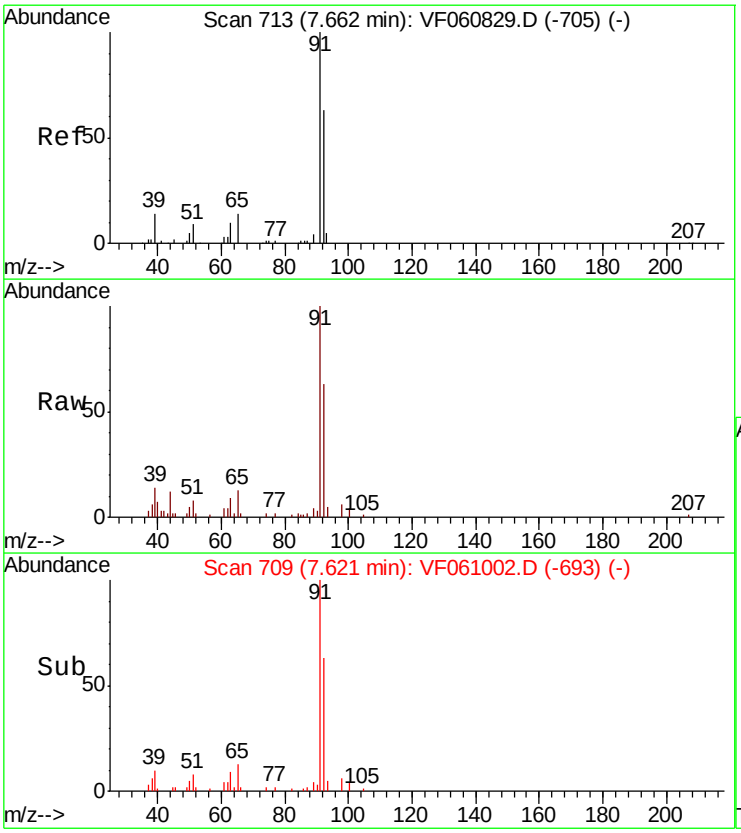
#51
4-Methyl-2-Pentanone
Concen: 1.236 ug/l
RT: 8.22 min Scan# 770
Delta R.T. -0.07 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 43 Resp: 688

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#

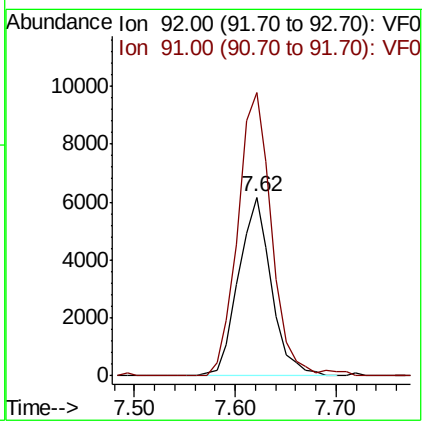


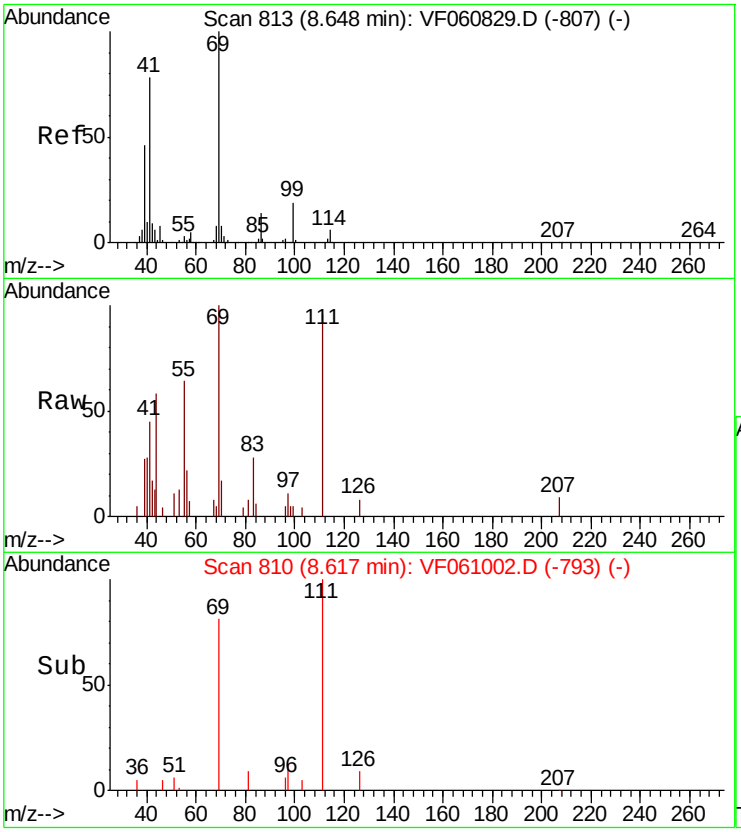


#52
Toluene
Concen: 6.054 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 92 Resp: 13959

Ion	Ratio	Lower	Upper
92	100		
91	158.7	126.2	189.2



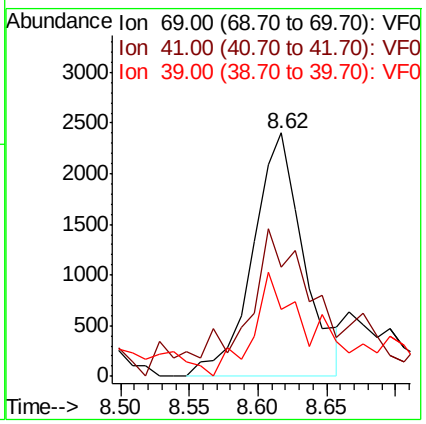


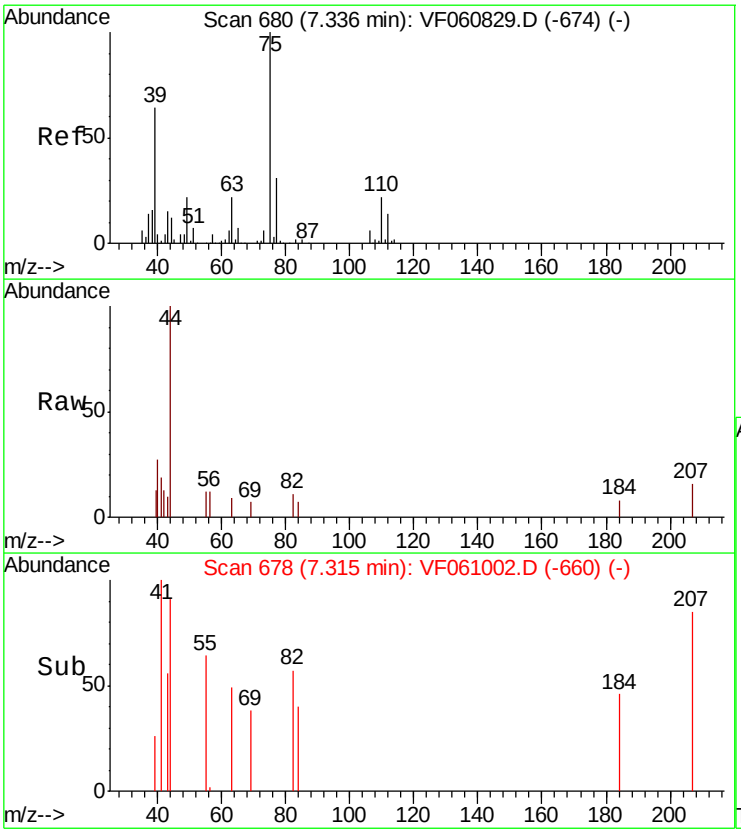
#56
Ethyl methacrylate
Concen: 8.294 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion: 69 Resp: 6190

Ion	Ratio	Lower	Upper
69	100		
41	44.8	62.6	94.0#
39	27.3	37.8	56.6#

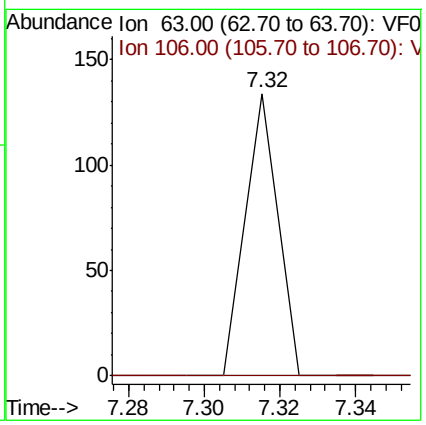


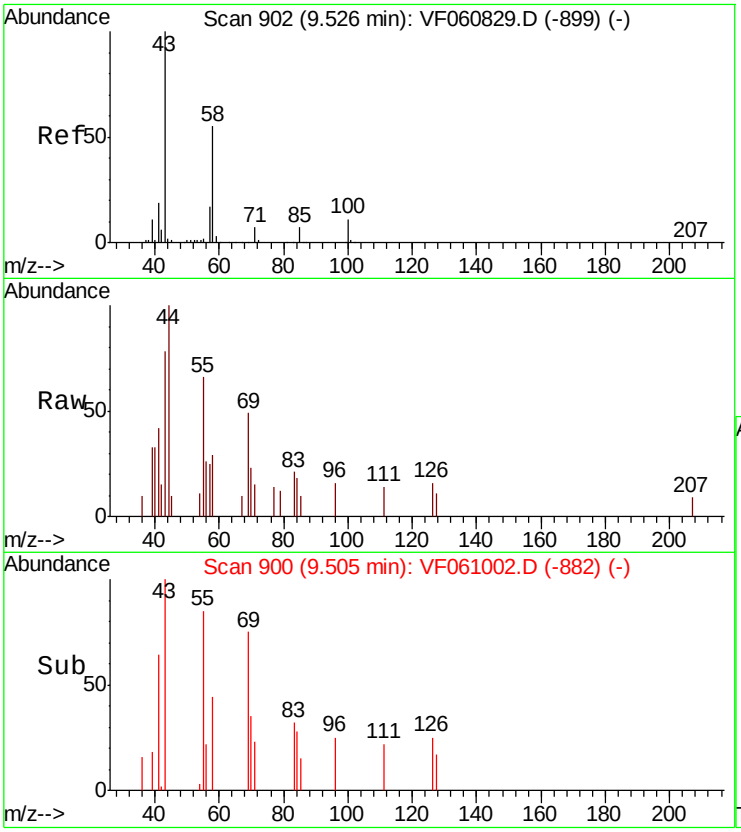


#58
2-Chloroethyl Vinyl ether
Concen: 1.035 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 63 Resp: 79

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.0	34.6#



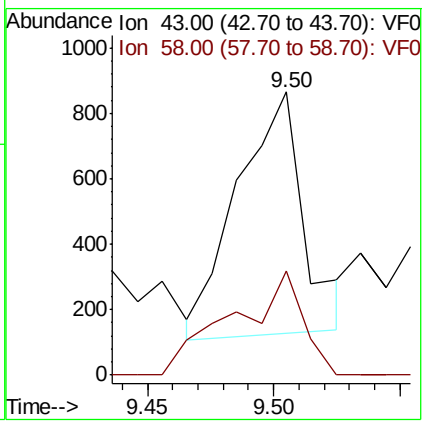


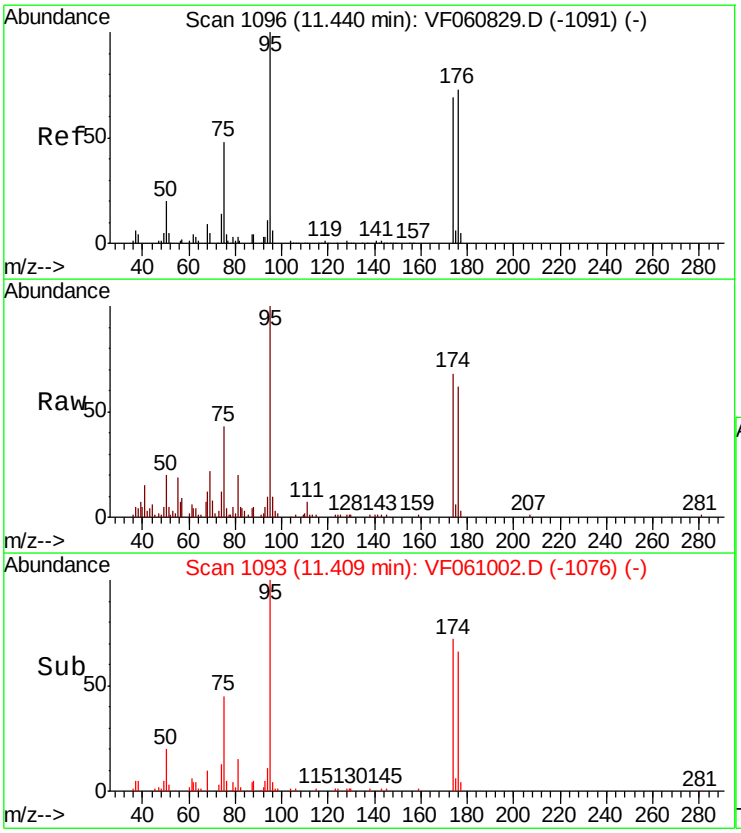
#59
2-Hexanone
Concen: 3.484 ug/l
RT: 9.50 min Scan# 900
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion: 43 Resp: 1361

Ion	Ratio	Lower	Upper
43	100		
58	36.9	25.6	76.6

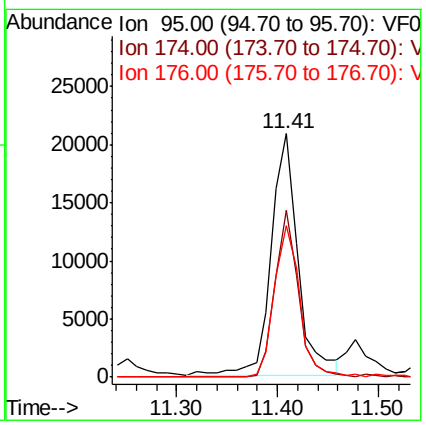


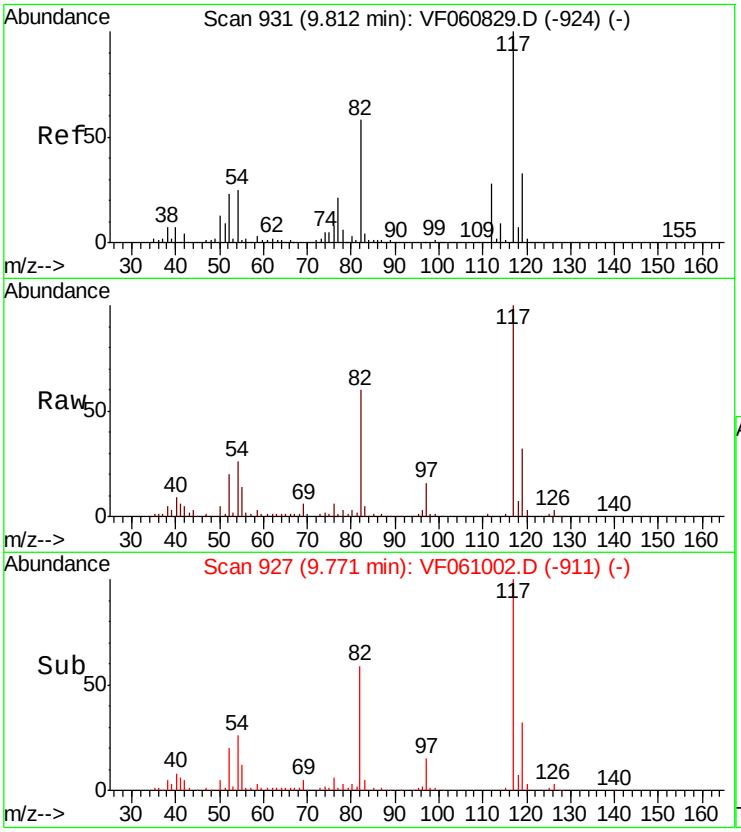


#62
4-Bromofluorobenzene
Concen: 26.905 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 95 Resp: 38280

Ion	Ratio	Lower	Upper
95	100		
174	68.3	0.0	138.2
176	62.3	0.0	146.2



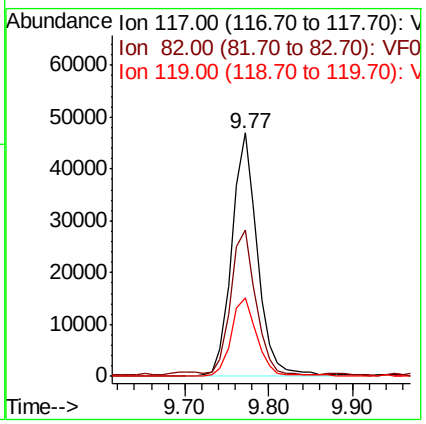


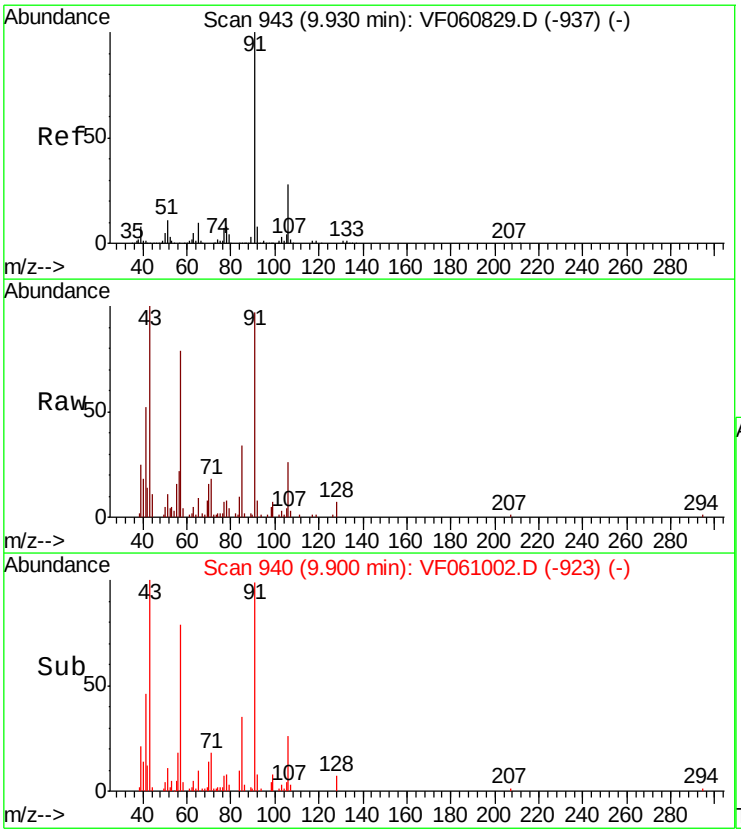
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion:117 Resp: 100038

Ion	Ratio	Lower	Upper
117	100		
82	59.9	46.6	69.8
119	32.2	26.4	39.6

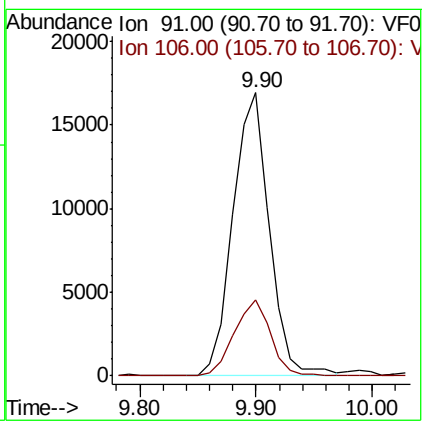


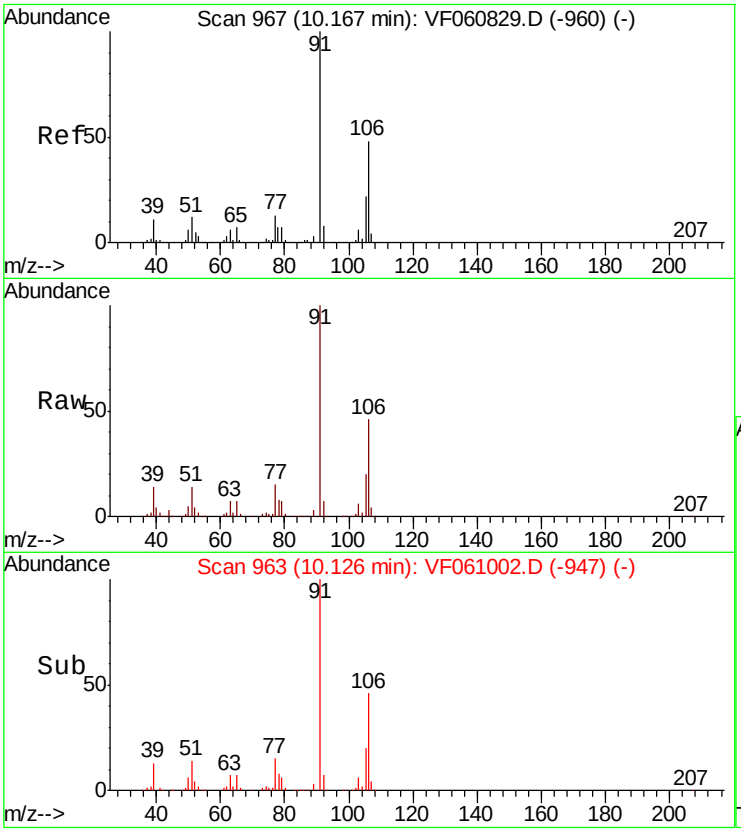


#67
Ethyl Benzene
Concen: 10.116 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 91 Resp: 36652

Ion	Ratio	Lower	Upper
91	100		
106	26.7	22.2	33.2



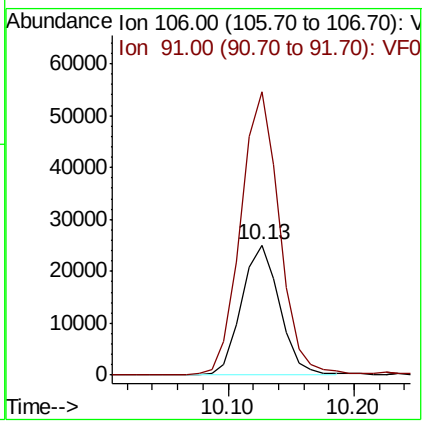


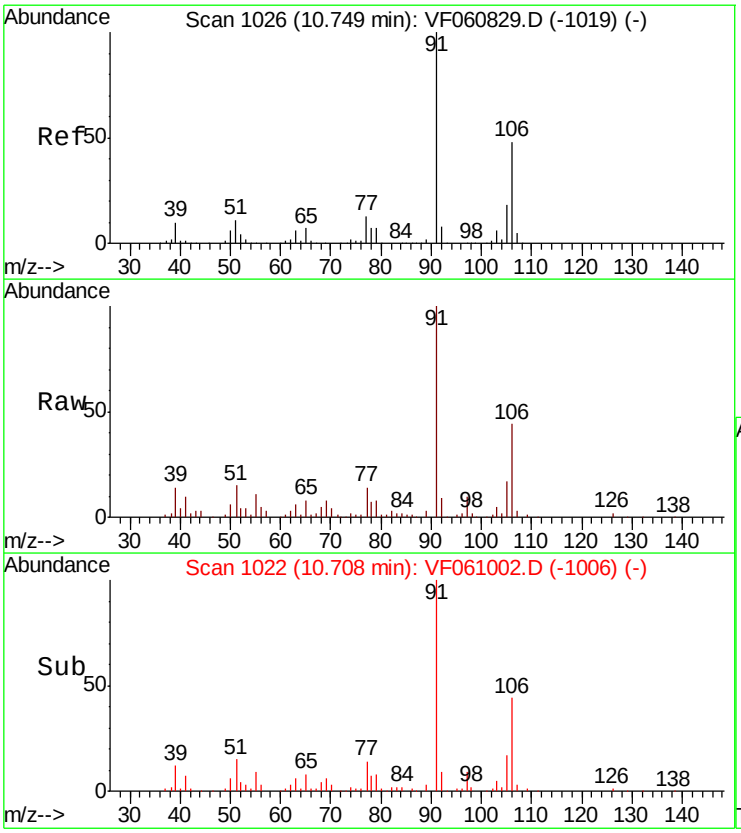
#68
m/p-Xylenes
Concen: 40.356 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion:106 Resp: 52587

Ion	Ratio	Lower	Upper
106	100		
91	217.5	166.7	250.1

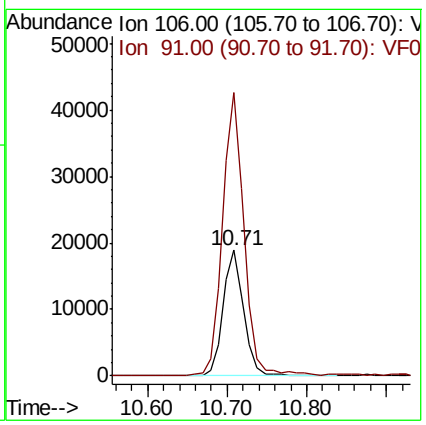


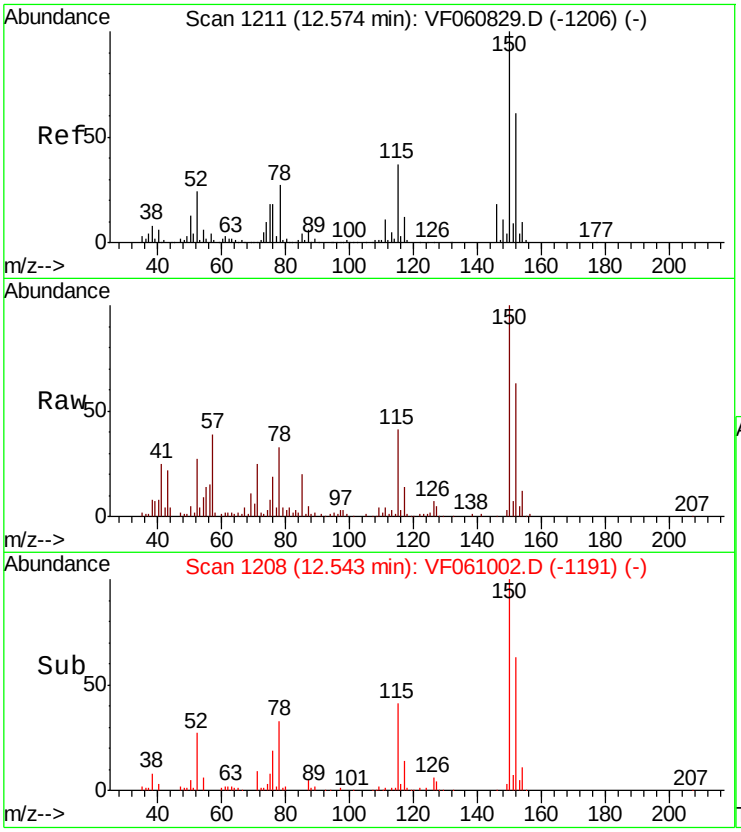


#69
o-Xylene
Concen: 24.129 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion:106 Resp: 34671

Ion	Ratio	Lower	Upper
106	100		
91	225.7	104.8	314.6



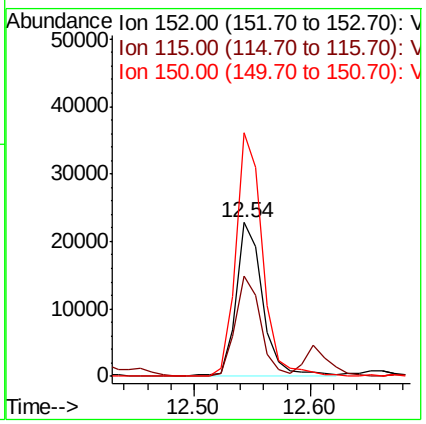


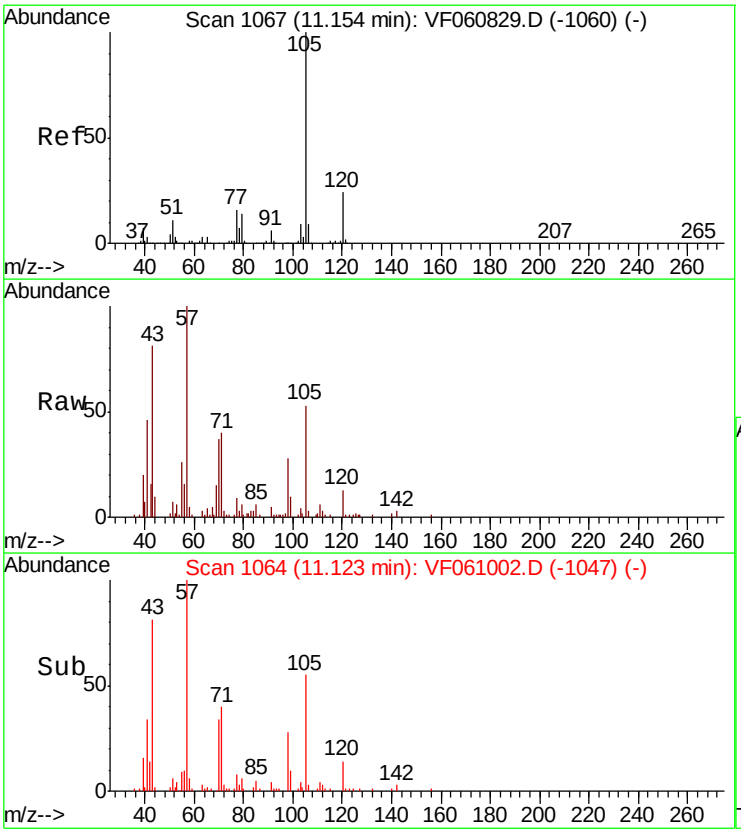
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion:152 Resp: 36042

Ion	Ratio	Lower	Upper
152	100		
115	65.6	30.1	90.5
150	158.7	0.0	327.6

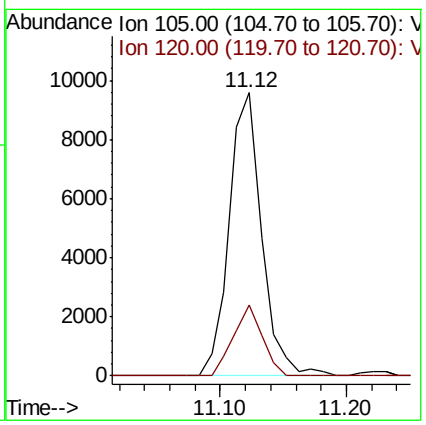


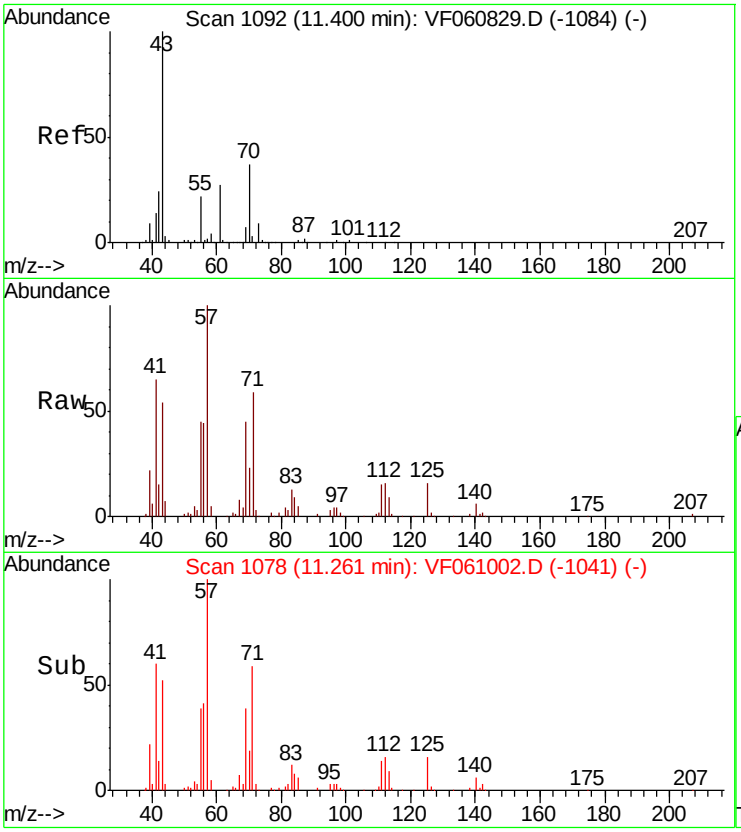


#73
Isopropylbenzene
Concen: 5.991 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion:105 Resp: 17064

Ion	Ratio	Lower	Upper
105	100		
120	24.9	12.2	36.4



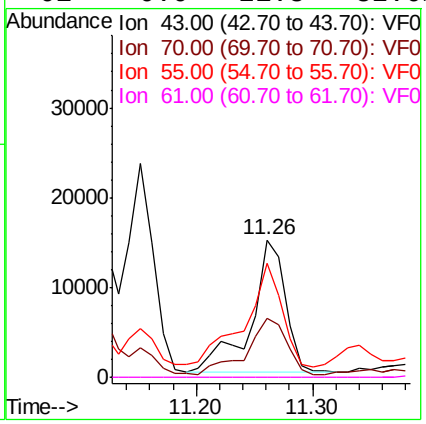


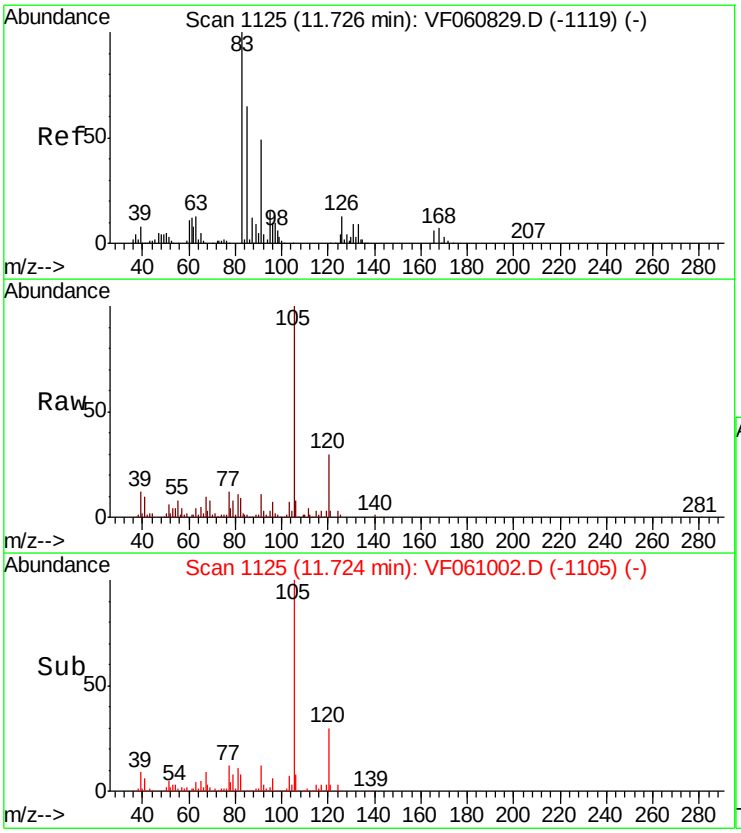
#74
N-amyl acetate
Concen: 45.928 ug/l
RT: 11.26 min Scan# 1078
Delta R.T. -0.14 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 43 Resp: 30207

Ion	Ratio	Lower	Upper
43	100		
70	42.9	29.6	44.4
55	82.5	17.2	25.8#
61	0.0	21.8	32.6#

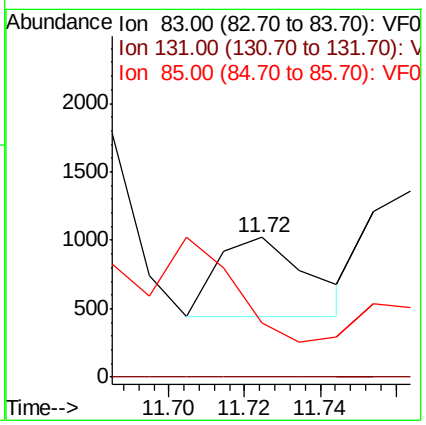


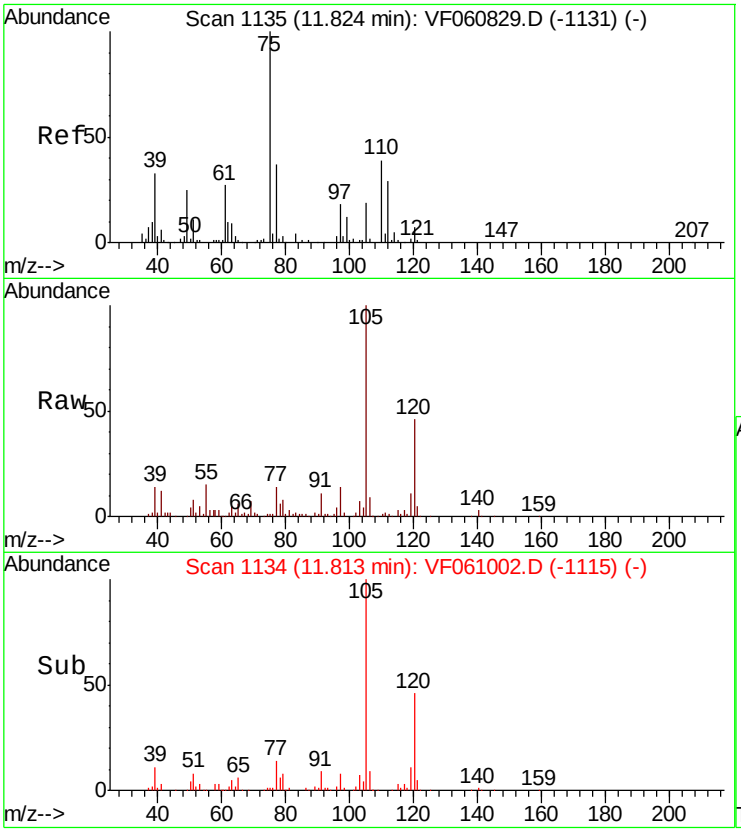


#75
1,1,2,2-Tetrachloroethane
Concen: 2.054 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 83 Resp: 963

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	38.6	32.6	97.8



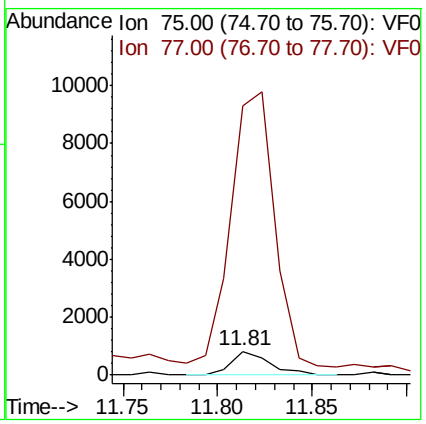


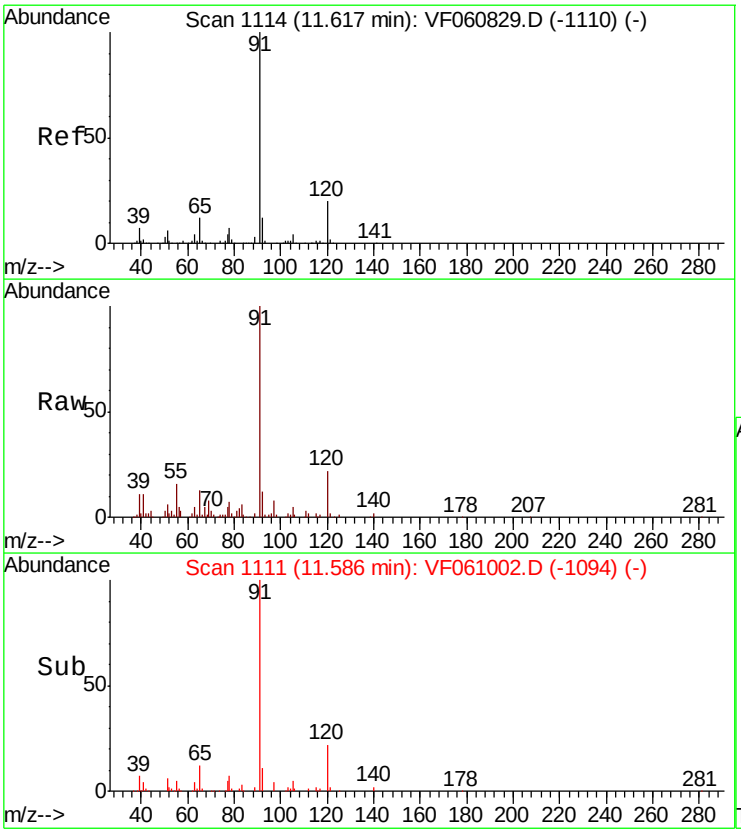
#76
1,2,3-Trichloropropane
Concen: 3.387 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion: 75 Resp: 1154

Ion	Ratio	Lower	Upper
75	100		
77	1119.5	18.4	55.4#

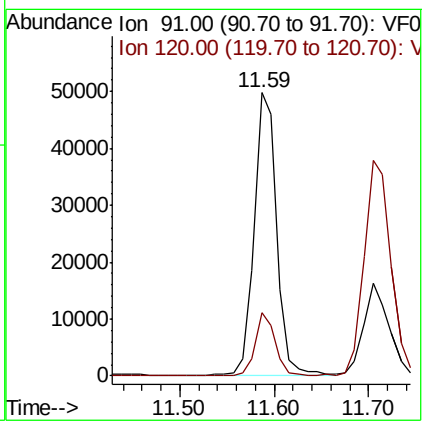


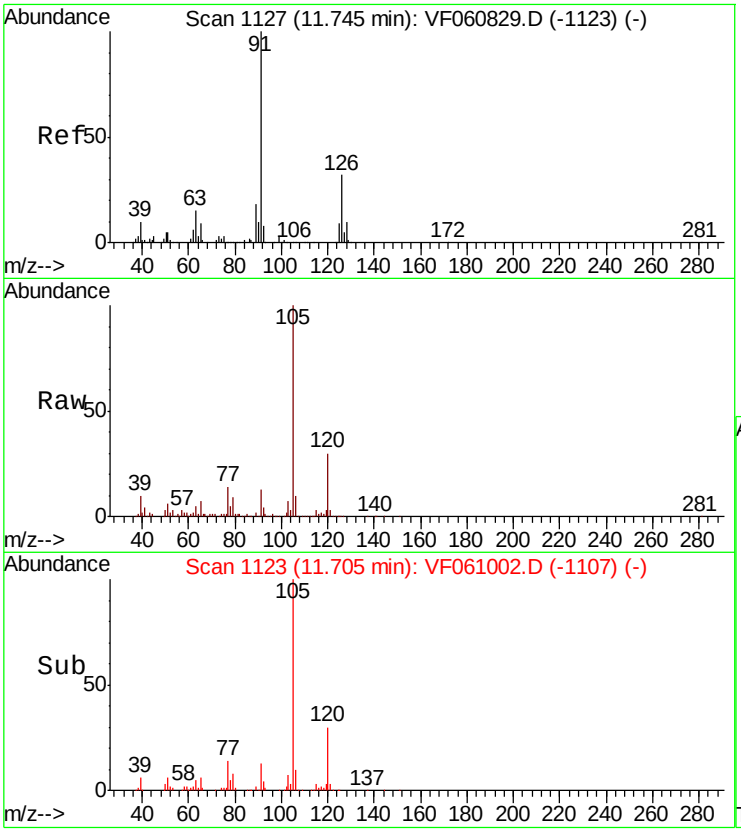


#78
n-propylbenzene
Concen: 24.487 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 91 Resp: 81675

Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.3	30.8



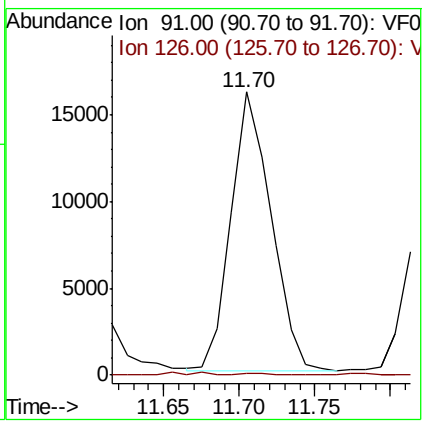


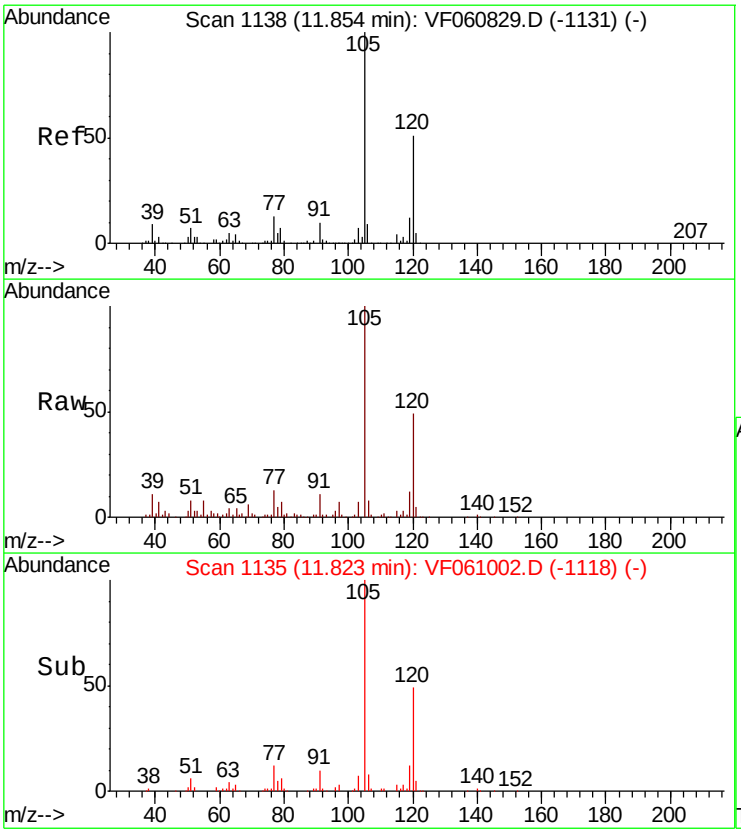
#79
2-Chlorotoluene
Concen: 15.466 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.04 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument : MSVOA_F
ClientSampleId : HR-05-121118-CRE

Tgt Ion: 91 Resp: 29580

Ion	Ratio	Lower	Upper
91	100		
126	0.7	15.9	47.6#

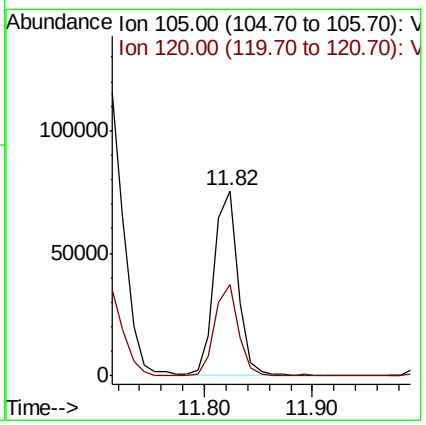


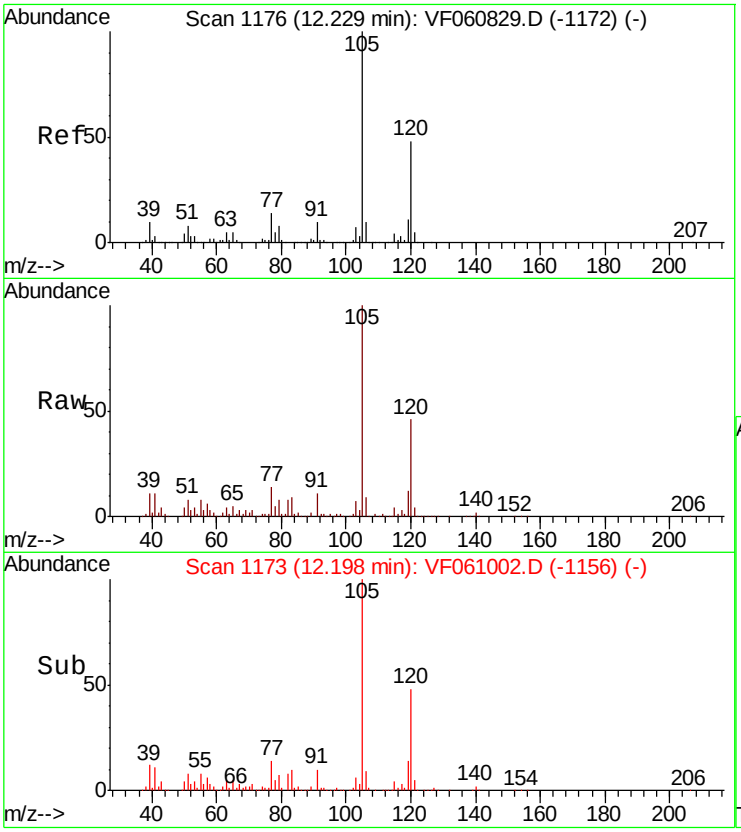


#80
1,3,5-Trimethylbenzene
Concen: 49.880 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion:105 Resp: 115335

Ion	Ratio	Lower	Upper
105	100		
120	49.1	25.8	77.3



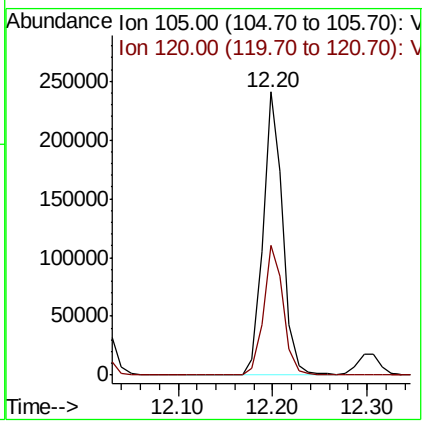


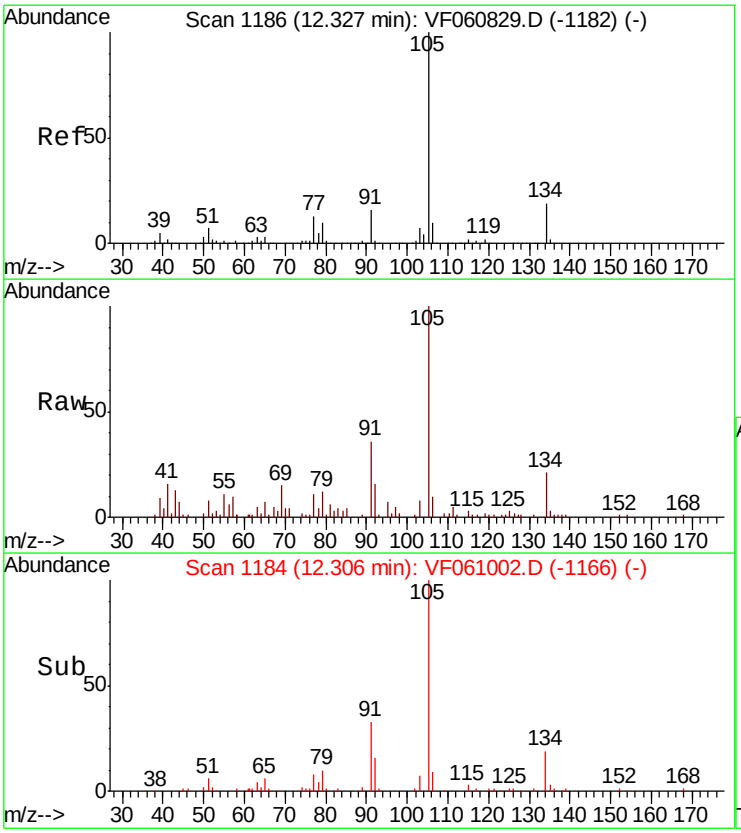
#84
1,2,4-Trimethylbenzene
Concen: 151.208 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion:105 Resp: 348939

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.8	71.5

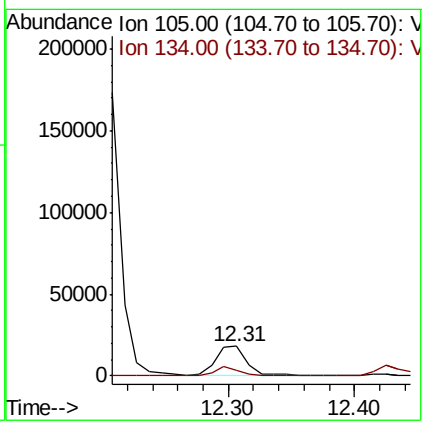


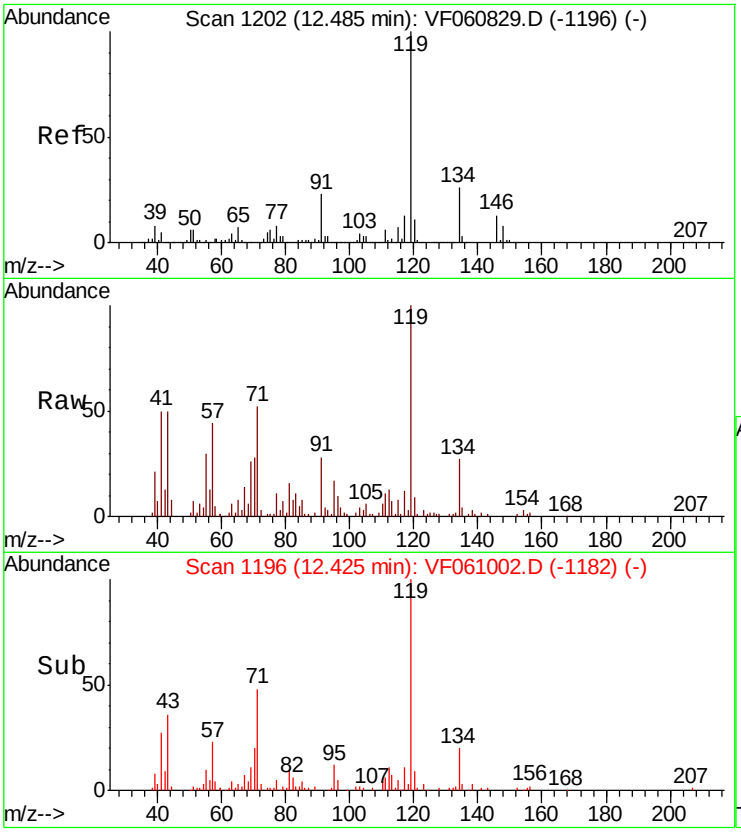


#85
sec-Butylbenzene
Concen: 9.419 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion:105 Resp: 30371

Ion	Ratio	Lower	Upper
105	100		
134	21.0	9.5	28.5



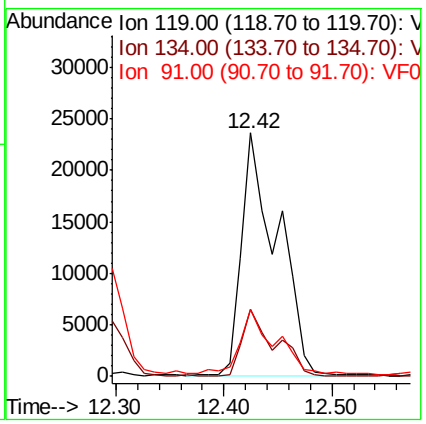


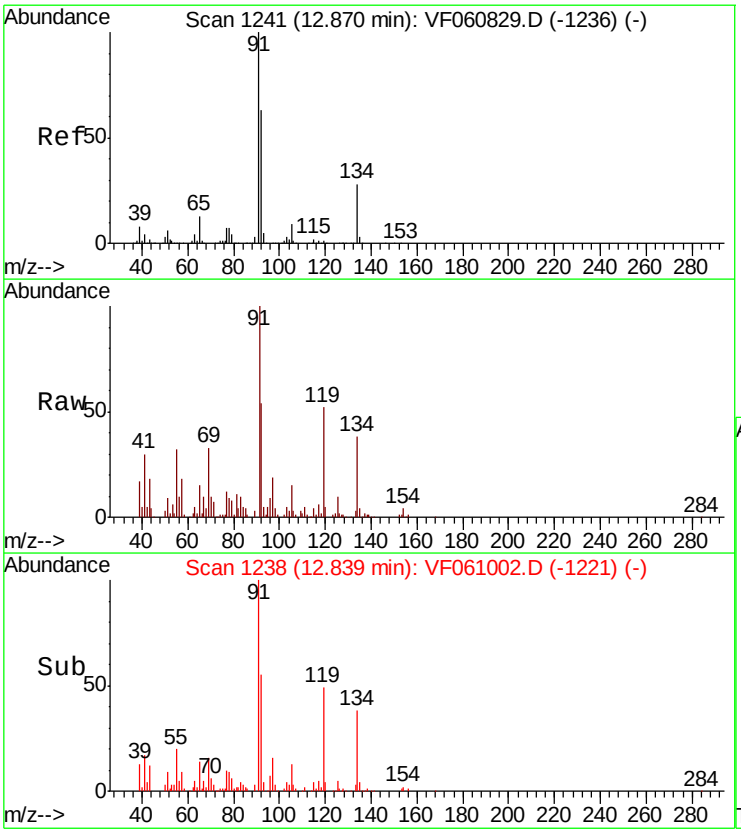
#86
p-Isopropyltoluene
Concen: 20.433 ug/l
RT: 12.42 min Scan# 1196
Delta R.T. -0.06 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion:119 Resp: 55235

Ion	Ratio	Lower	Upper
119	100		
134	27.4	12.9	38.6
91	27.6	11.8	35.3

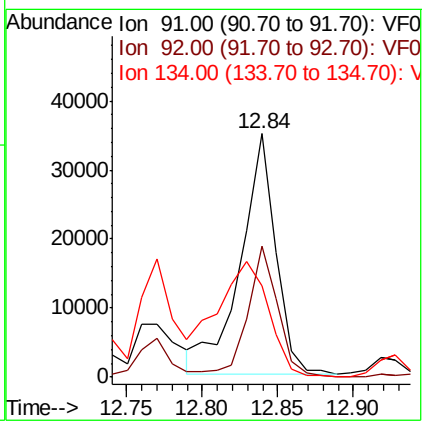


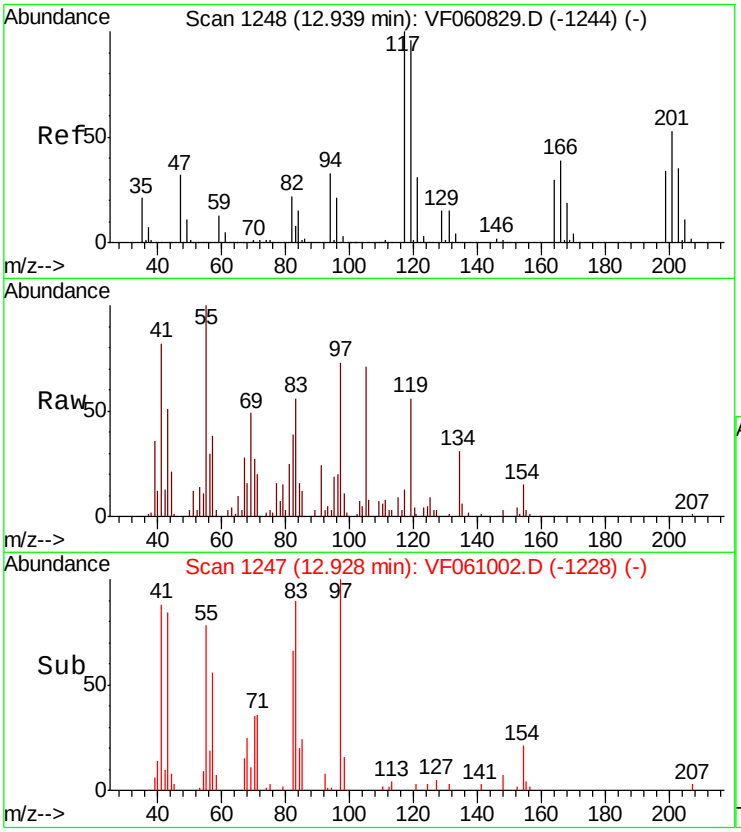


#89
n-Butylbenzene
Concen: 20.642 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 91 Resp: 56424

Ion	Ratio	Lower	Upper
91	100		
92	54.0	31.6	94.7
134	37.7	13.8	41.4



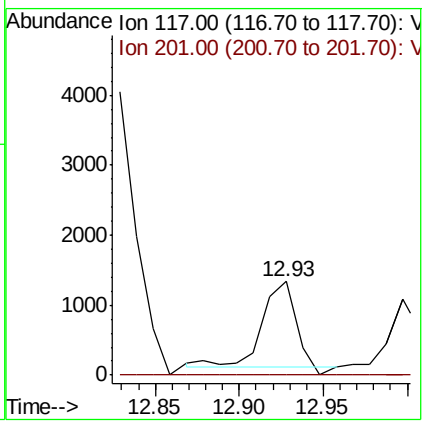


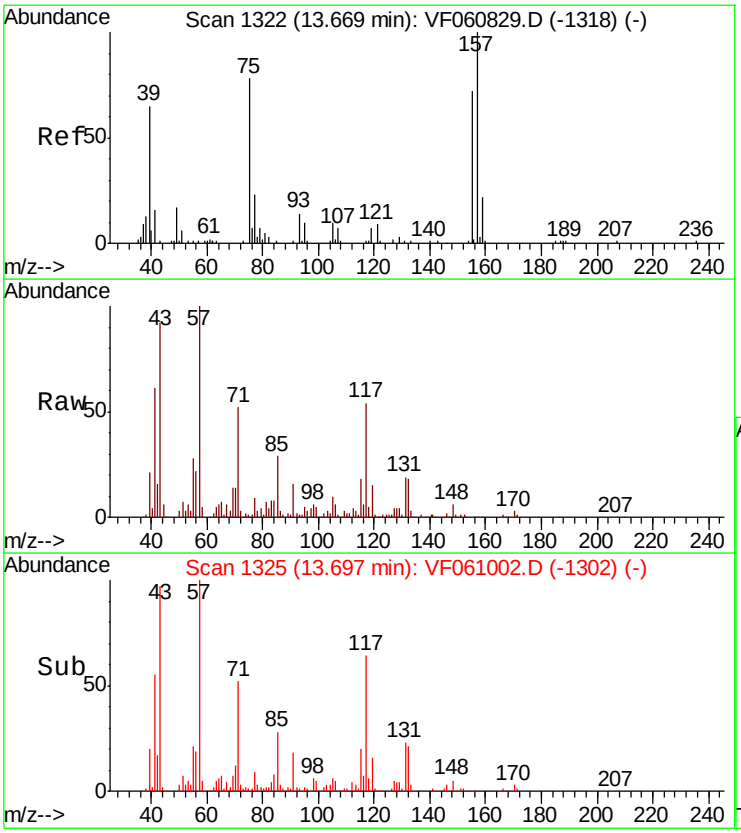
#90
Hexachloroethane
Concen: 2.542 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion:117 Resp: 1655

Ion	Ratio	Lower	Upper
117	100		
201	0.0	26.7	80.1#

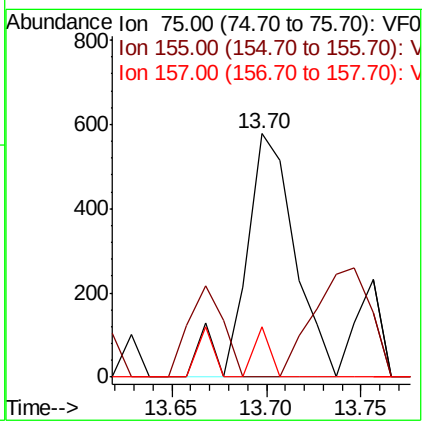


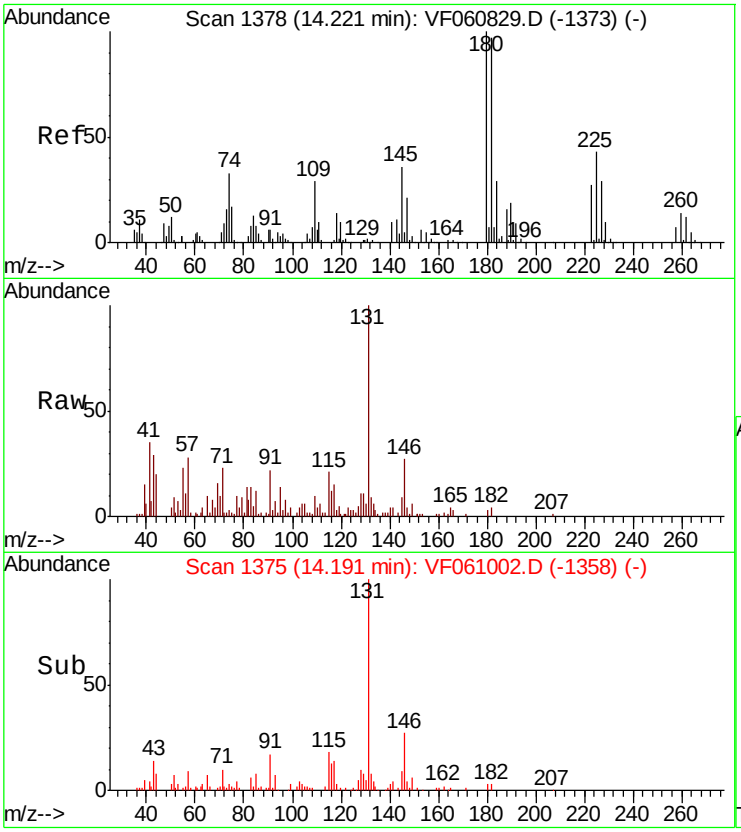


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.696 ug/l
RT: 13.70 min Scan# 1325
Delta R.T. 0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion: 75 Resp: 1060

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.6	136.9#
157	20.6	63.8	191.5#



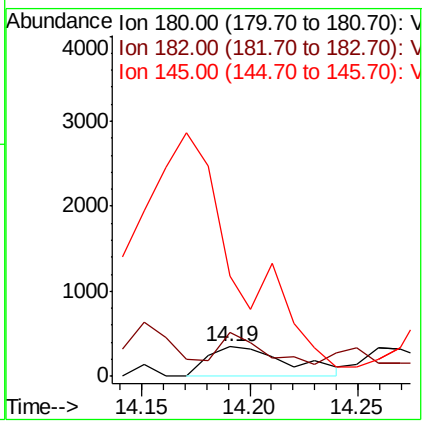


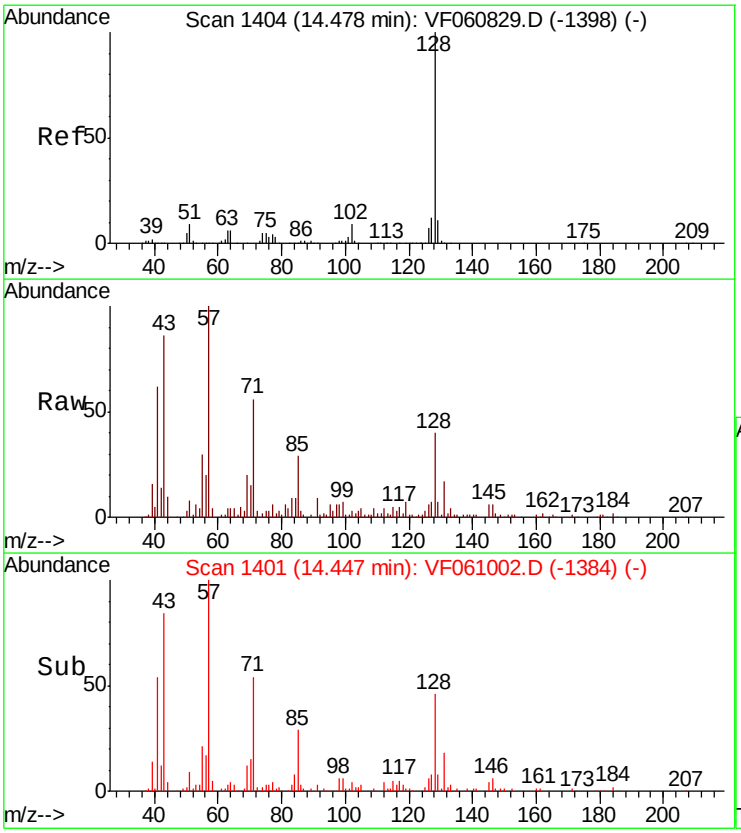
#93
1,2,4-Trichlorobenzene
Concen: 1.176 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion:180 Resp: 924

Ion	Ratio	Lower	Upper
180	100		
182	150.6	48.5	145.5#
145	340.5	18.1	54.3#

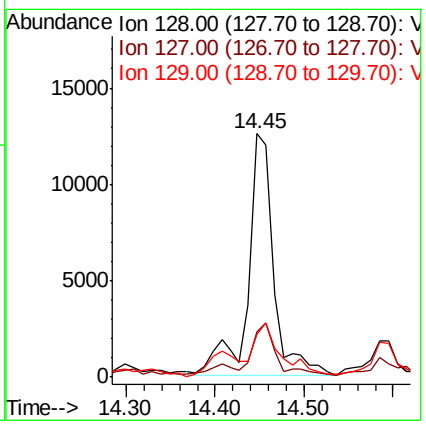


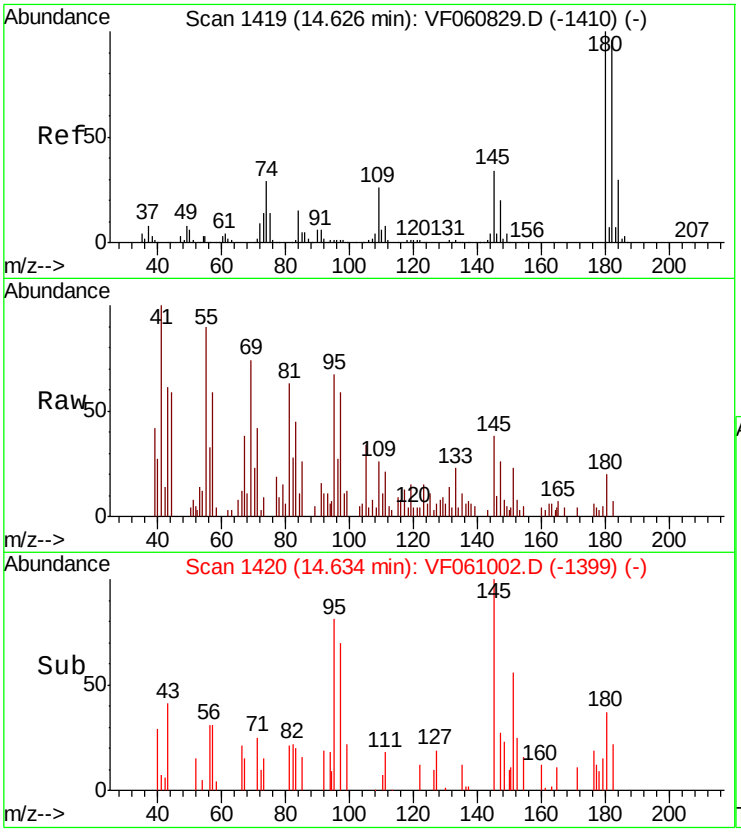


#95
Naphthalene
Concen: 13.721 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Tgt Ion:128 Resp: 24803

Ion	Ratio	Lower	Upper
128	100		
127	18.4	9.9	14.9#
129	17.6	9.1	13.7#





#96
1,2,3-Trichlorobenzene
Concen: 1.532 ug/l
RT: 14.63 min Scan# 1420
Delta R.T. 0.01 min
Lab File: VF061002.D
Acq: 12 Dec 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
HR-05-121118-CRE

Tgt Ion:180 Resp: 1118

Ion	Ratio	Lower	Upper
180	100		
182	36.2	47.9	143.8#
145	183.6	17.2	51.5#