Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100518\
Data File : VF060471.D
Acq On : 5 Oct 2018 22:51
Operator : VA/AP
Sample : J5084-13
Misc : 5.82/5mL/MSVOA_F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-11(12-12.5)

Quant Time: Oct 06 04:39:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	184600	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.74	114	282422	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	231994	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	153595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	133665	46.27	ug/l	0.01
Spiked Amount 50.000			Recovery = 92.54%			
35) Dibromofluoromethane	4.27	113	106925	40.30	ug/l	0.01
Spiked Amount 50.000			Recovery = 80.60%			
50) Toluene-d8	7.69	98	246440	37.72	ug/l	0.01
Spiked Amount 50.000			Recovery = 75.44%			
62) 4-Bromofluorobenzene	11.50	95	251816	84.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 168.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	263	Below Cal	#	43
8) Diethyl Ether	1.69	74	1366	1.648	ug/l	77
11) Tert butyl alcohol	2.68	59	868	4.968	ug/l #	1
13) Acrolein	2.07	56	11721	83.416	ug/l #	1
14) Allyl chloride	2.08	41	102517	28.573	ug/l #	52
15) Acrylonitrile	3.03	53	11886	39.702	ug/l #	47
16) Acetone	2.26	43	11277	Below Cal		99
17) Carbon Disulfide	1.89	76	29517	4.353	ug/l #	81
18) Methyl Acetate	2.47	43	3898	1.880	ug/l #	57
20) Methylene Chloride	2.28	84	4449	Below Cal	#	58
25) 2-Butanone	4.52	43	66676	89.146	ug/l #	65
29) Tetrahydrofuran	4.17	42	63852	226.189	ug/l #	1
31) Cyclohexane	3.90	56	55970	17.699	ug/l #	42
37) Ethyl Acetate	4.16	43	217593	163.185	ug/l #	1
39) Methylcyclohexane	5.68	83	66727	19.547	ug/l #	37
43) Isopropyl Acetate	7.17	43	31808	19.739	ug/l #	48
45) 1,2-Dichloropropane	6.42	63	8204	4.457	ug/l #	1
47) Bromodichloromethane	6.43	83	26719	7.289	ug/l #	29
48) Methyl methacrylate	6.79	41	183081	158.277	ug/l #	55
49) 1,4-Dioxane	6.86	88	63	6.317	ug/l #	1
51) 4-Methyl-2-Pentanone	8.41	43	607658	529.750	ug/l #	44
55) 1,1,2-Trichloroethane	8.53	97	124665	83.768	ug/l #	35
56) Ethyl methacrylate	8.77	69	879646	520.160	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.72	63	4258	24.650	ug/l	100
59) 2-Hexanone	9.64	43	146255	173.832	ug/l #	46
65) Chlorobenzene	9.88	112	8745	1.835	ug/l #	40
67) Ethyl Benzene	10.03	91	16278	1.796	ug/l	93
68) m/p-Xylenes	10.26	106	3192	1.025	ug/l #	24
73) Isopropylbenzene	11.22	105	121400	10.038	ug/l	90
74) N-amyl acetate	11.48	43	247739	89.257	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	11.75	83	61092	27.708	ug/l #	64
78) n-propylbenzene	11.68	91	706802	48.209	ug/l	94
79) 2-Chlorotoluene	11.80	91	25584	2.983	ug/l #	62
81) trans-1,4-Dichloro-2-buten	11.95	75	828	1.151	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100518\
Data File : VF060471.D
Acq On : 5 Oct 2018 22:51
Operator : VA/AP
Sample : J5084-13
Misc : 5.82/5mL/MSVOA_F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-11(12-12.5)

Quant Time: Oct 06 04:39:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	12.21	119	10688	1.055	ug/l	#	1
84) 1,2,4-Trimethylbenzene	12.38	105	622223	61.063	ug/l	#	31
85) sec-Butylbenzene	12.38	105	622981	44.535	ug/l	#	74
86) p-Isopropyltoluene	12.53	119	152703	13.362	ug/l		86
89) n-Butylbenzene	12.92	91	1483892	122.705	ug/l		98
90) Hexachloroethane	13.00	117	43930	14.873	ug/l	#	27
92) 1,2-Dibromo-3-Chloropropan	13.71	75	12616	29.515	ug/l	#	13
95) Naphthalene	14.51	128	33692	5.172	ug/l	#	1

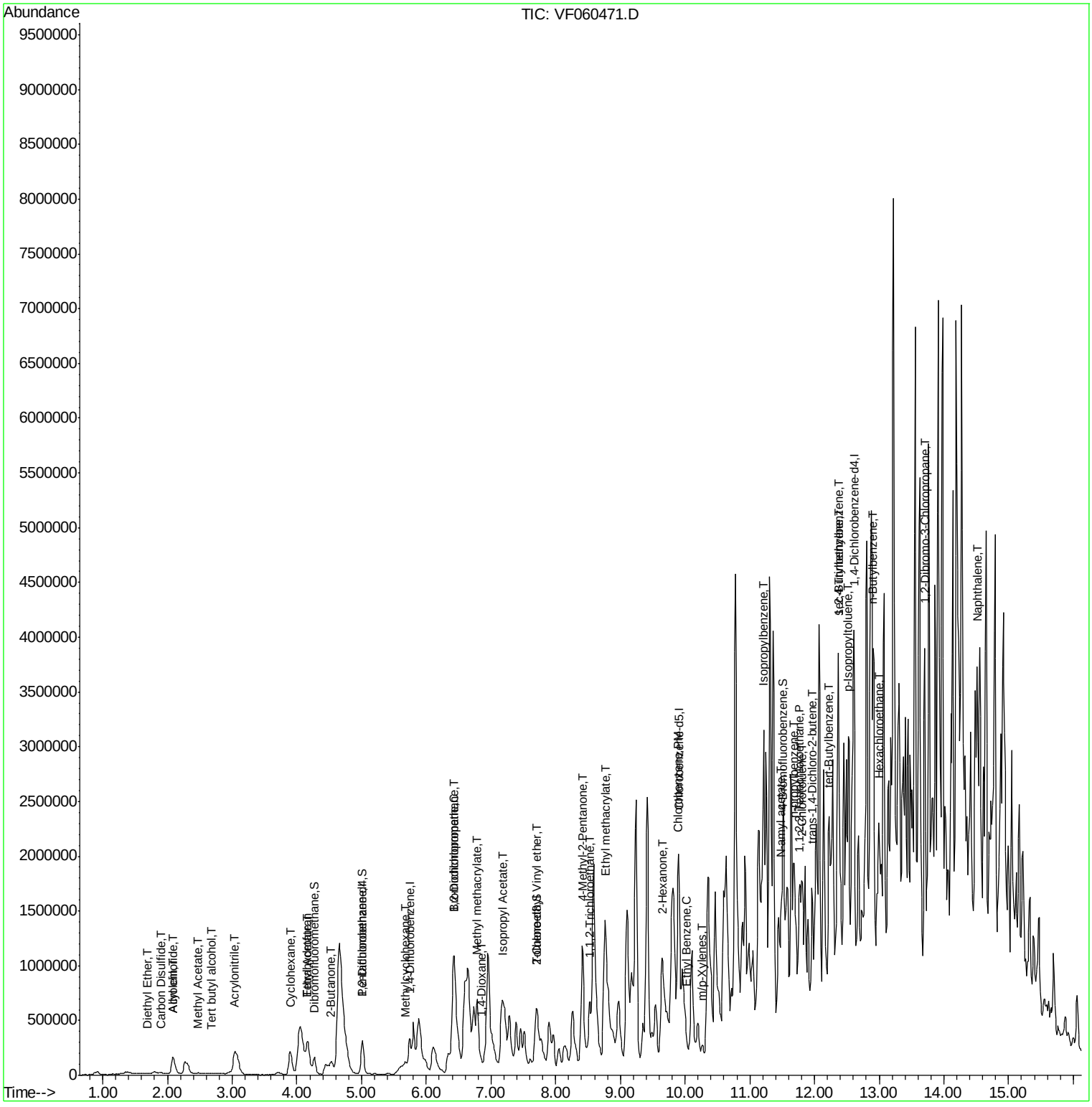
(#) = qualifier out of range (m) = manual integration (+) = signals summed

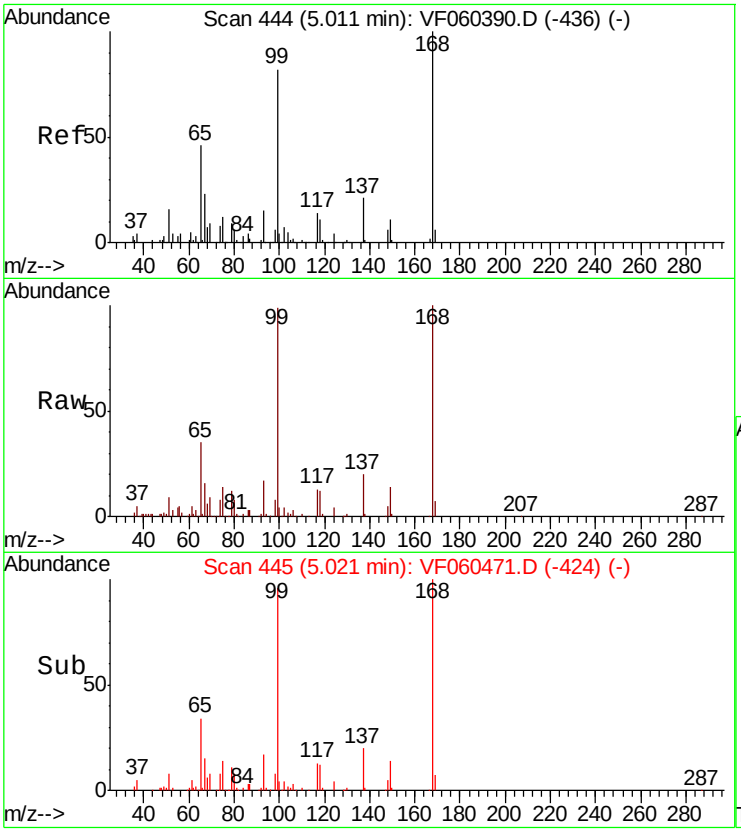
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100518\
Data File : VF060471.D
Acq On : 5 Oct 2018 22:51
Operator : VA/AP
Sample : J5084-13
Misc : 5.82/5mL/MSVOA F/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Quant Time: Oct 06 04:39:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration



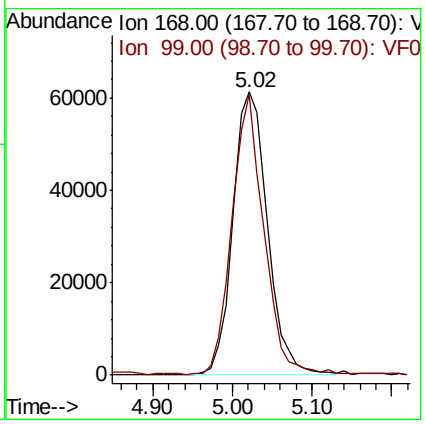


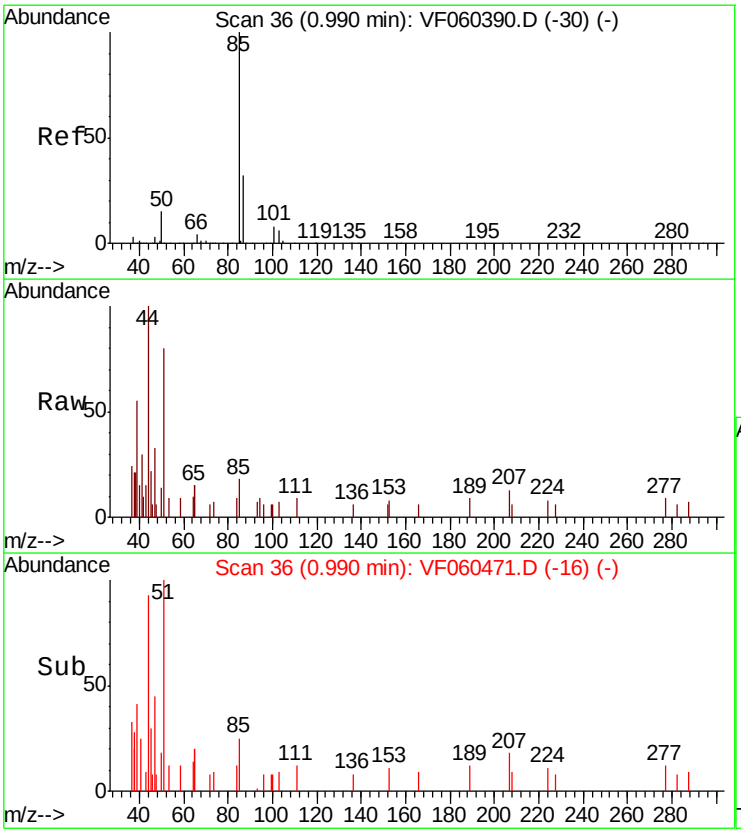
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion:168 Resp: 184600

Ion	Ratio	Lower	Upper
168	100		
99	99.4	65.3	97.9#

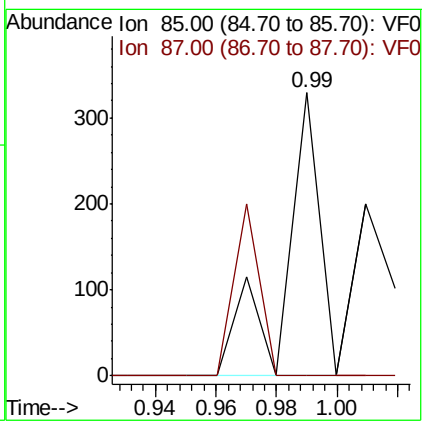


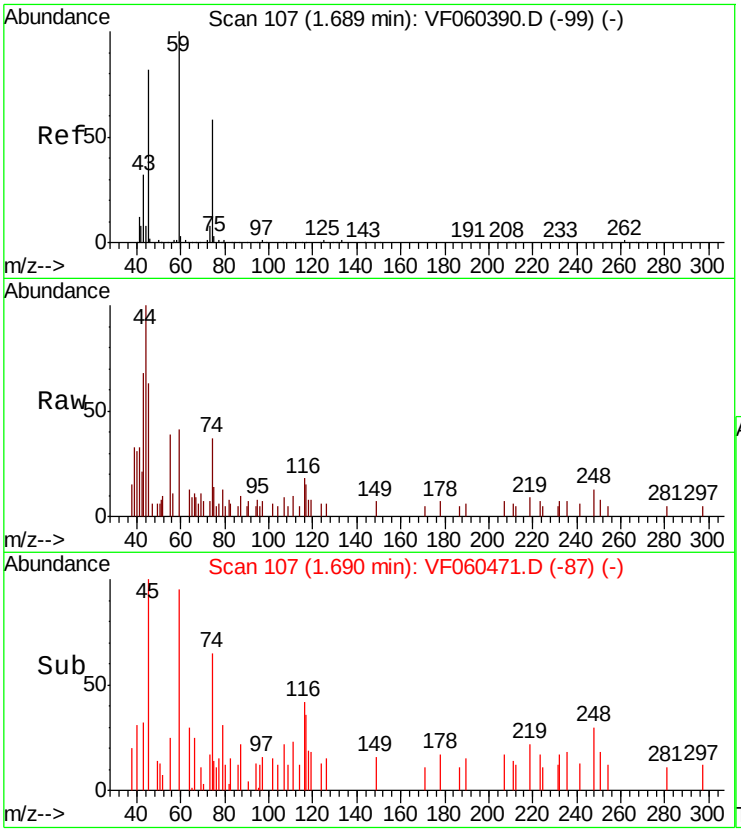


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.99 min Scan# 36
Delta R.T. 0.00 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 85 Resp: 263

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.6#



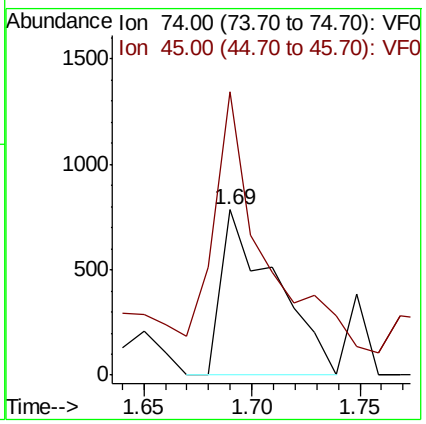


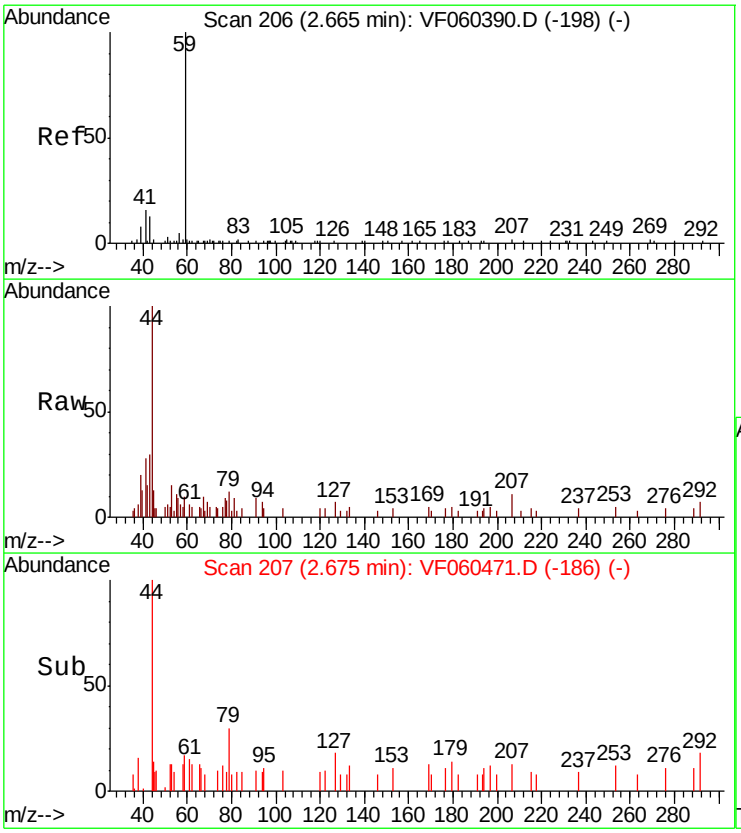
#8
Diethyl Ether
Concen: 1.648 ug/l
RT: 1.69 min Scan# 107
Delta R.T. 0.00 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 74 Resp: 1366

Ion	Ratio	Lower	Upper
74	100		
45	171.3	71.3	213.8

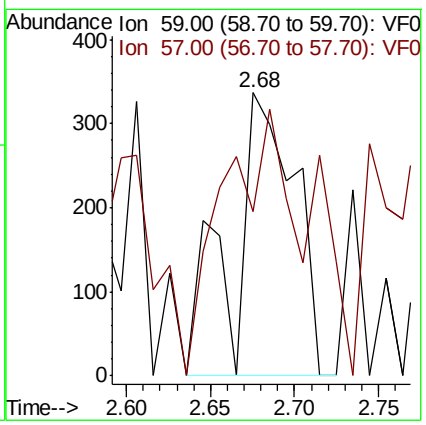


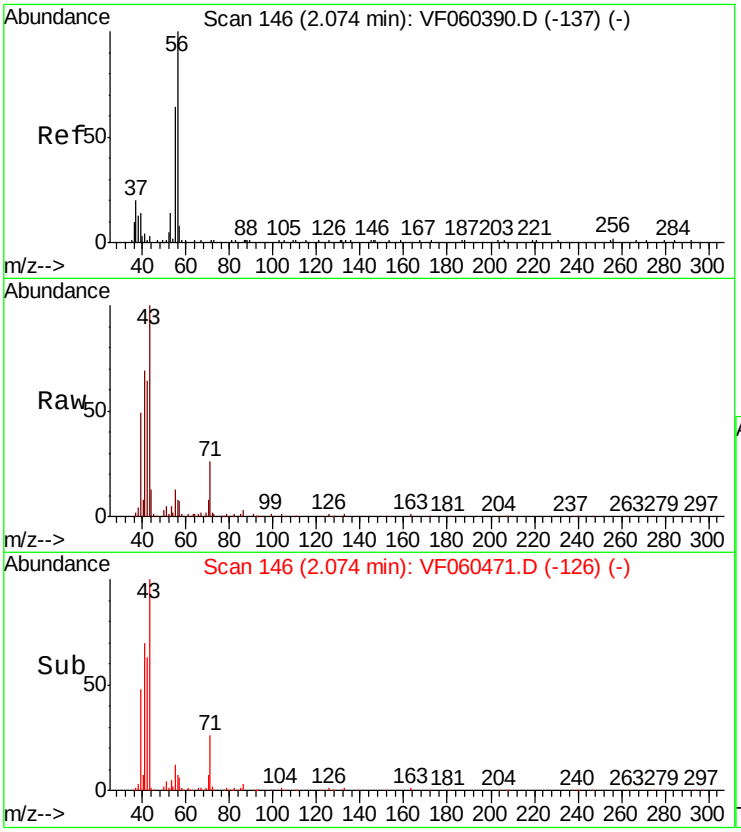


#11
Tert butyl alcohol
Concen: 4.968 ug/l
RT: 2.68 min Scan# 207
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 59 Resp: 868

Ion	Ratio	Lower	Upper
59	100		
57	58.2	6.5	9.7#



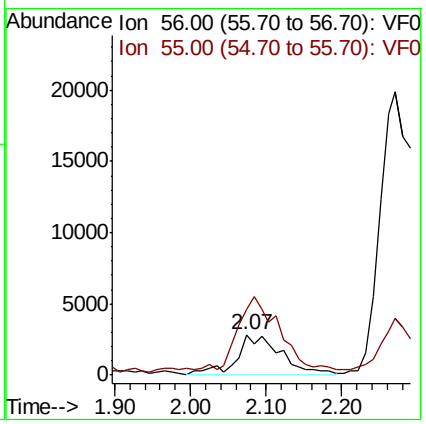


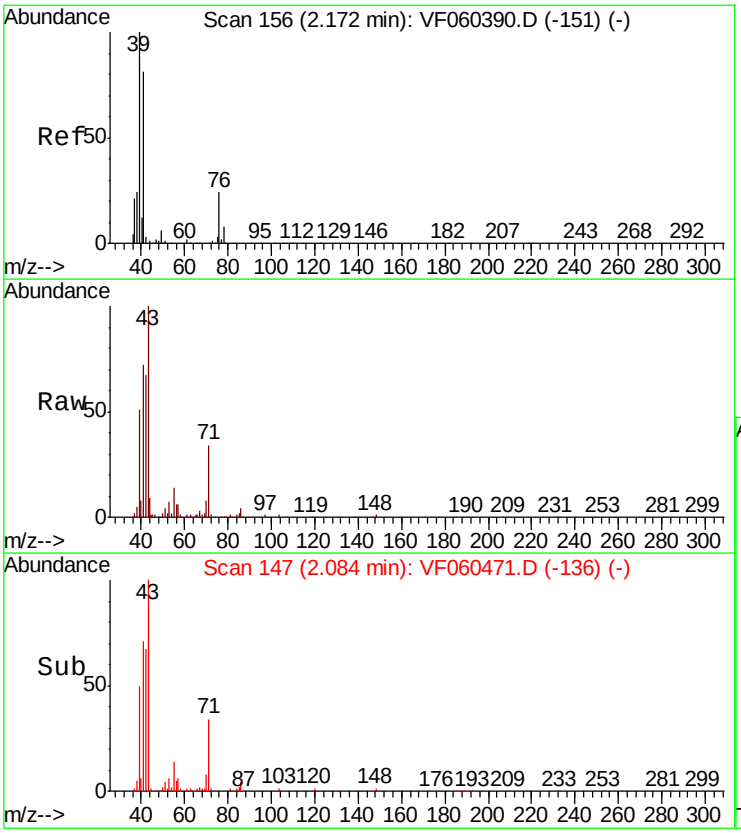
#13
Acrolein
Concen: 83.416 ug/l
RT: 2.07 min Scan# 146
Delta R.T. 0.00 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 56 Resp: 11721

Ion	Ratio	Lower	Upper
56	100		
55	164.2	53.9	80.9#

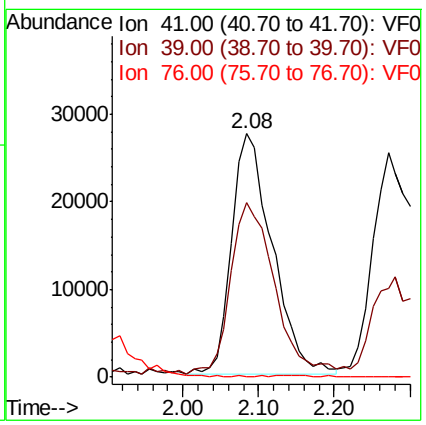


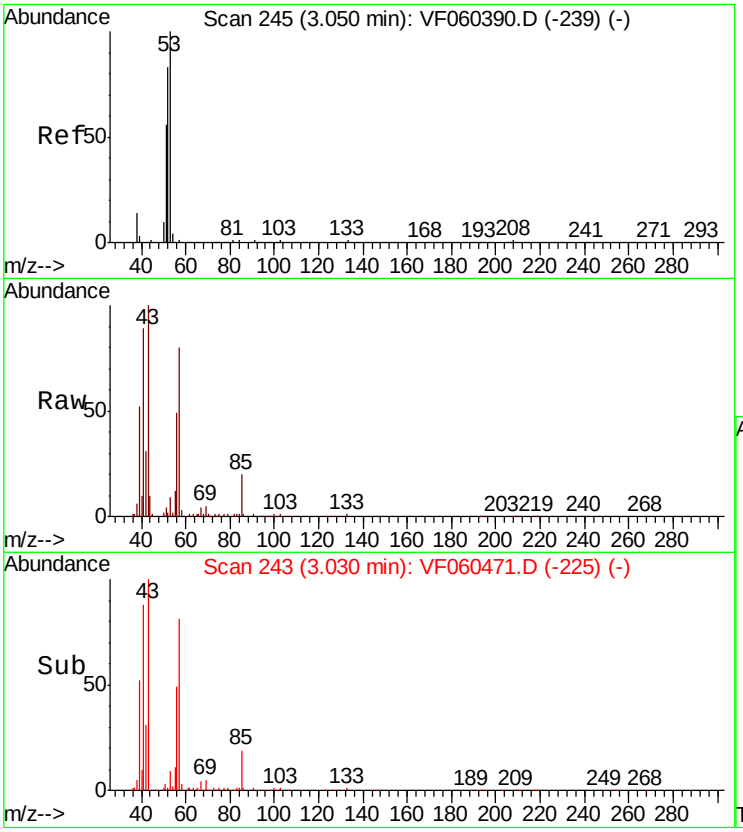


#14
Allyl chloride
Concen: 28.573 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.09 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 41 Resp: 102517

Ion	Ratio	Lower	Upper
41	100		
39	71.5	98.3	147.5#
76	0.0	23.9	35.9#



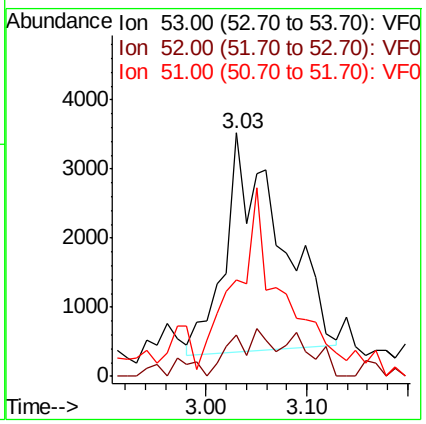


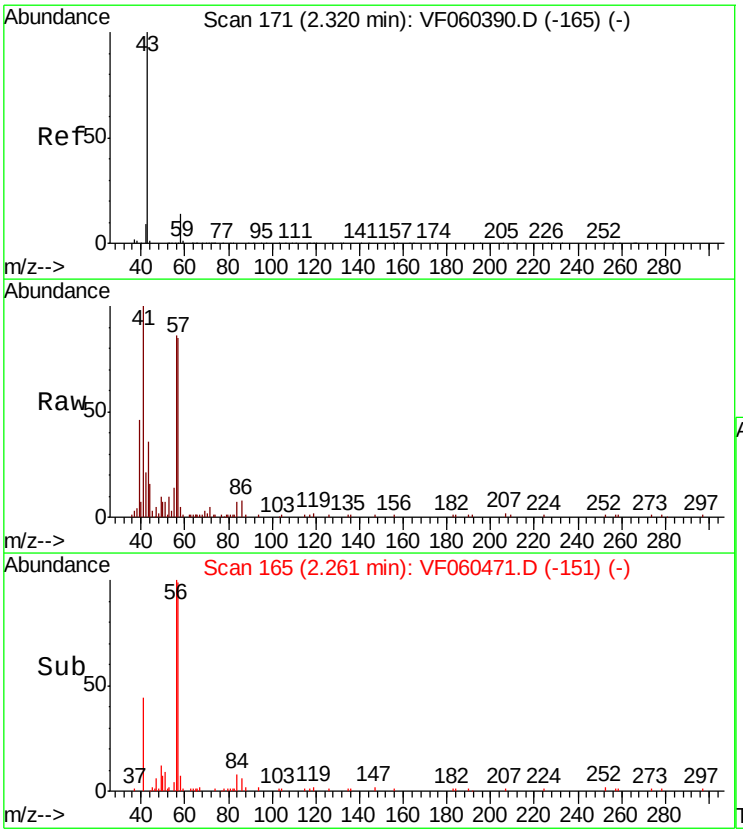
#15
Acrylonitrile
Concen: 39.702 ug/l
RT: 3.03 min Scan# 243
Delta R.T. -0.02 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 53 Resp: 11886

Ion	Ratio	Lower	Upper
53	100		
52	17.0	66.0	99.0#
51	39.8	45.6	68.4#

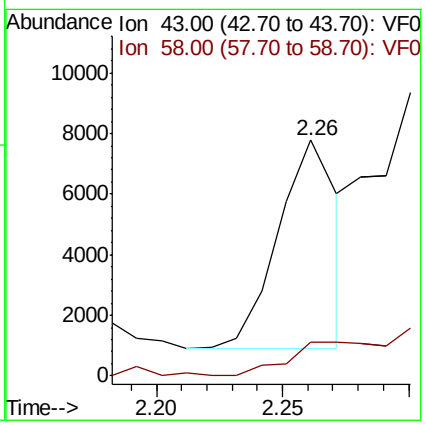


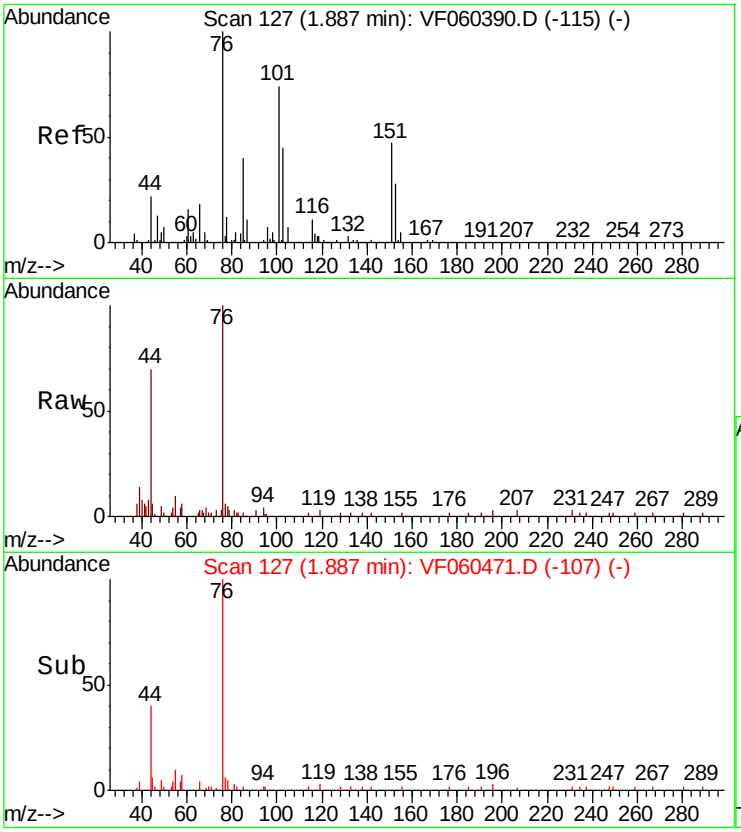


#16
Acetone
Concen: Below Cal
RT: 2.26 min Scan# 165
Delta R.T. -0.06 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 11277

Ion	Ratio	Lower	Upper
43	100		
58	14.4	11.2	16.8



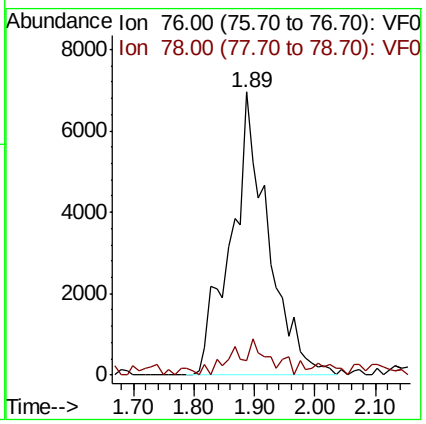


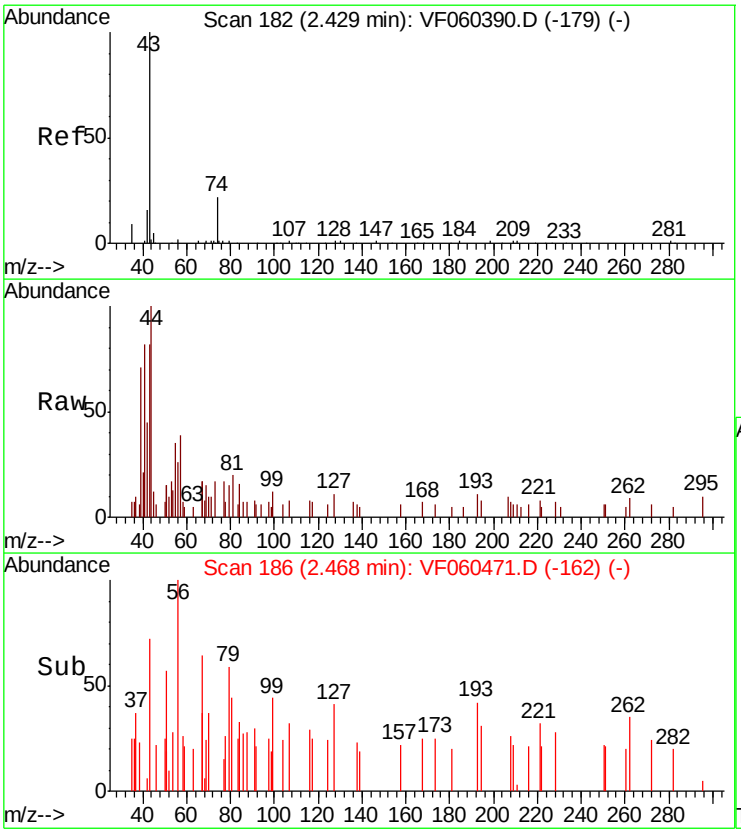
#17
Carbon Disulfide
Concen: 4.353 ug/l
RT: 1.89 min Scan# 127
Delta R.T. 0.00 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 76 Resp: 29517

Ion	Ratio	Lower	Upper
76	100		
78	5.2	10.1	15.1#

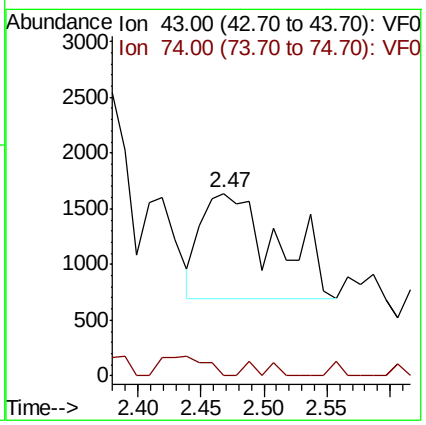


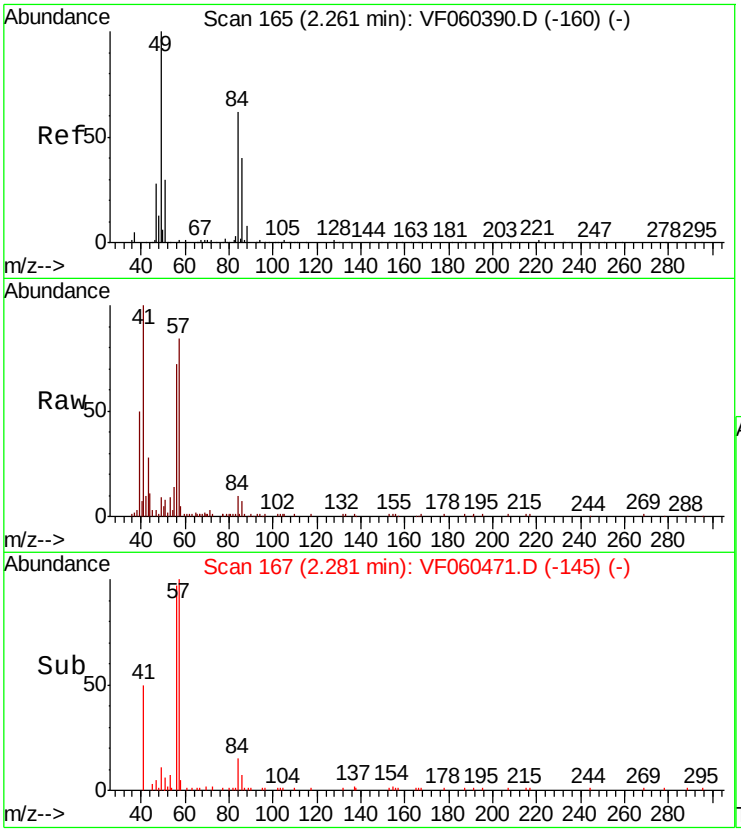


#18
Methyl Acetate
Concen: 1.880 ug/l
RT: 2.47 min Scan# 186
Delta R.T. 0.04 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 3898

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.8#



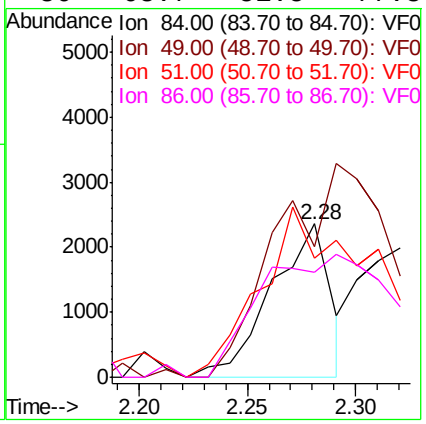


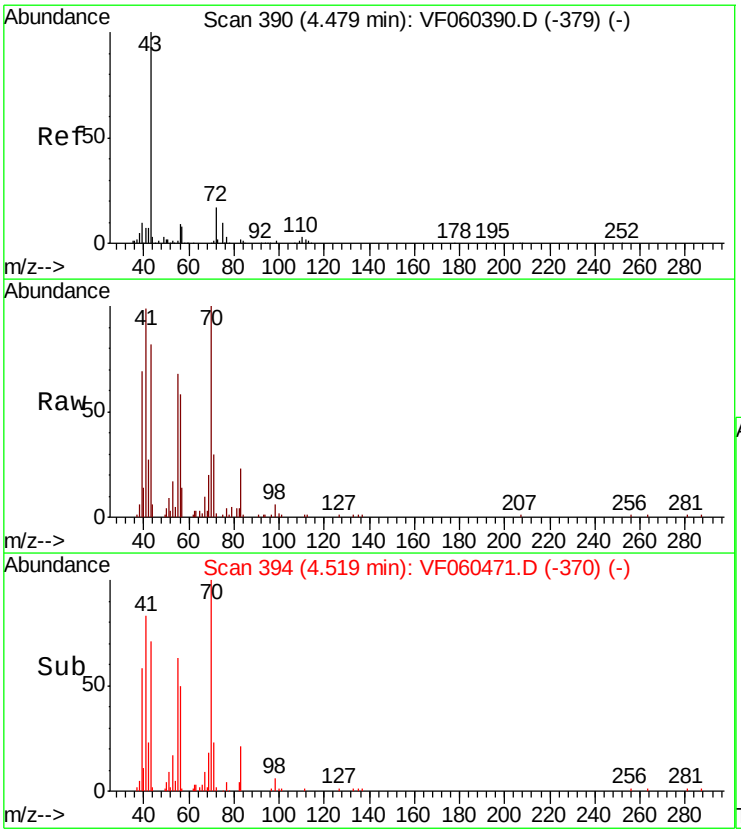
#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument : MSVOA_F
ClientSampleId : B-11(12-12.5)

Tgt Ion: 84 Resp: 4449

Ion	Ratio	Lower	Upper
84	100		
49	85.1	130.2	195.2#
51	77.3	41.0	61.6#
86	68.7	51.5	77.3

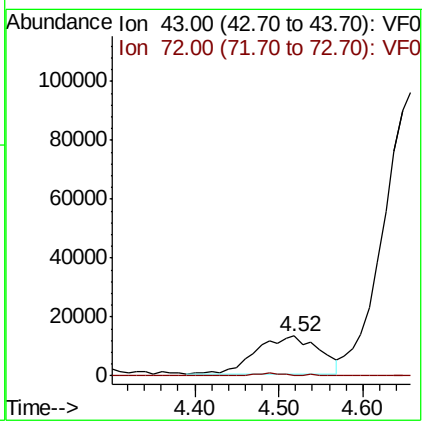


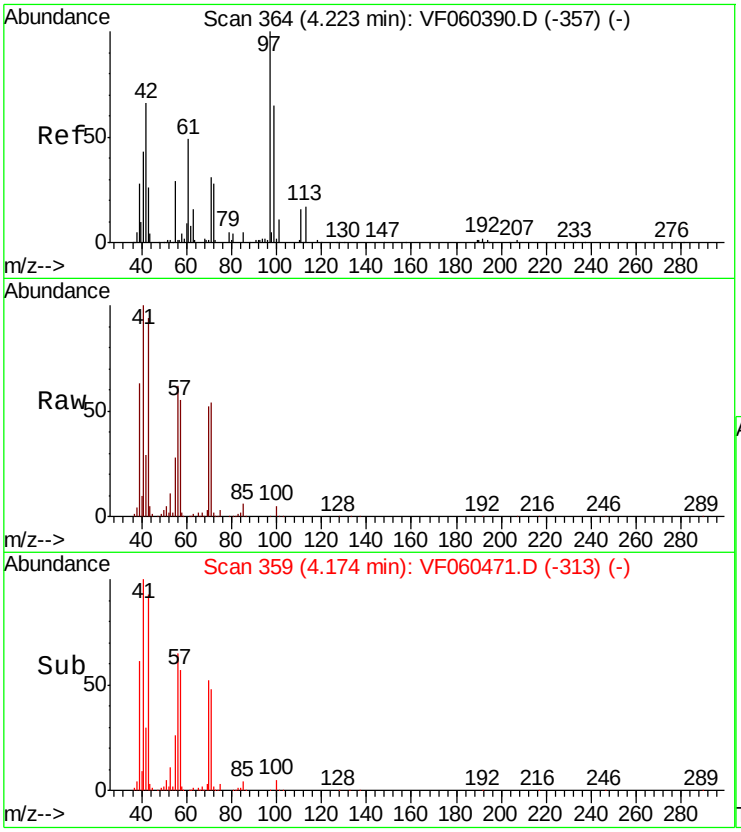


#25
2-Butanone
Concen: 89.146 ug/l
RT: 4.52 min Scan# 394
Delta R.T. 0.04 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 66676

Ion	Ratio	Lower	Upper
43	100		
72	2.2	14.1	21.1#



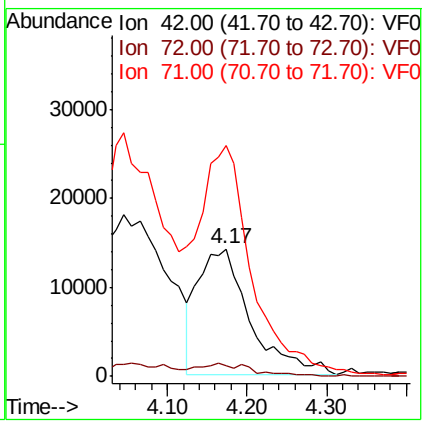


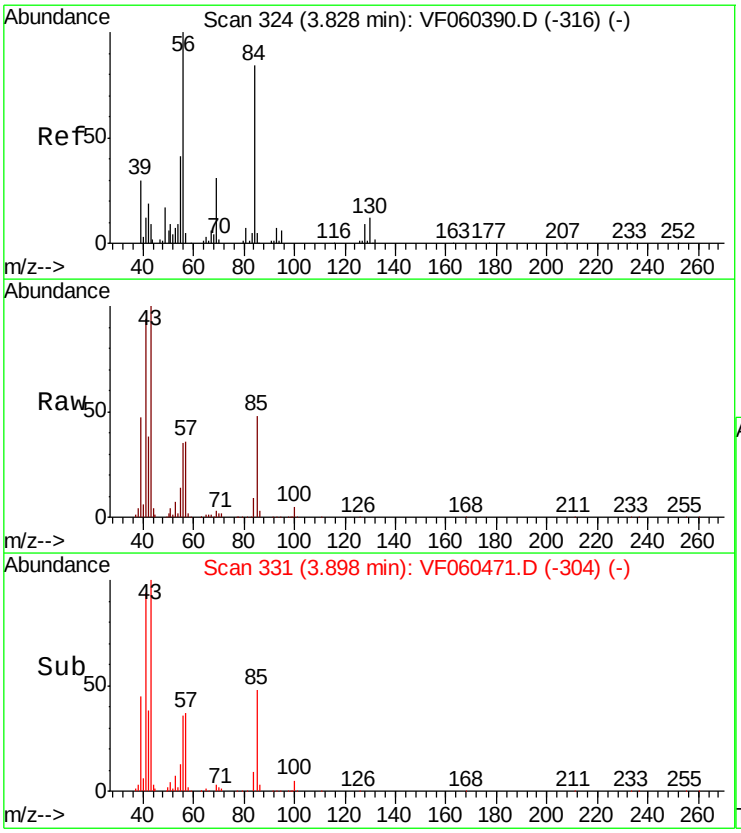
#29
Tetrahydrofuran
Concen: 226.189 ug/l
RT: 4.17 min Scan# 359
Delta R.T. -0.05 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 42 Resp: 63852

Ion	Ratio	Lower	Upper
42	100		
72	10.6	33.6	50.4#
71	181.7	32.7	49.1#

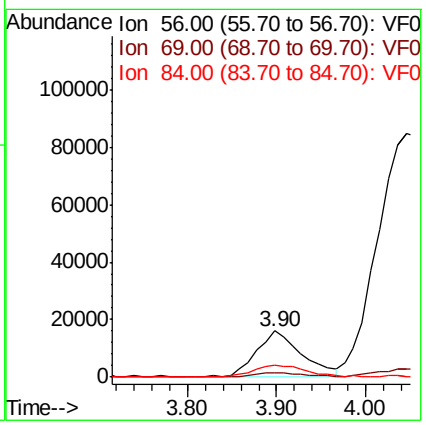


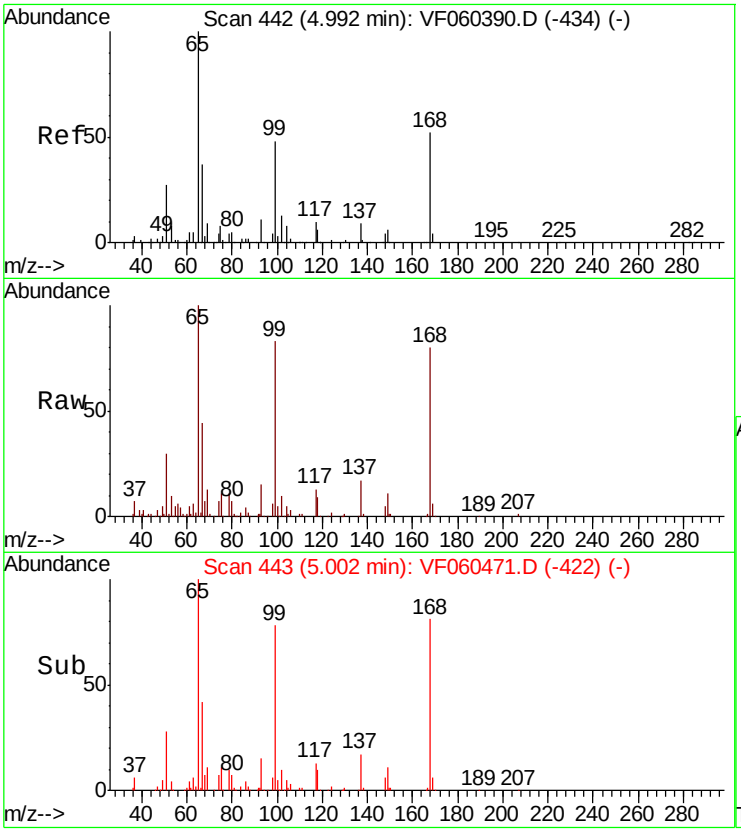


#31
Cyclohexane
Concen: 17.699 ug/l
RT: 3.90 min Scan# 331
Delta R.T. 0.07 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 56 Resp: 55970

Ion	Ratio	Lower	Upper
56	100		
69	9.7	25.5	38.3#
84	24.7	67.4	101.0#



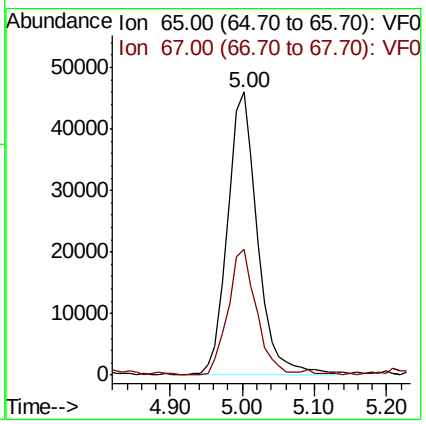


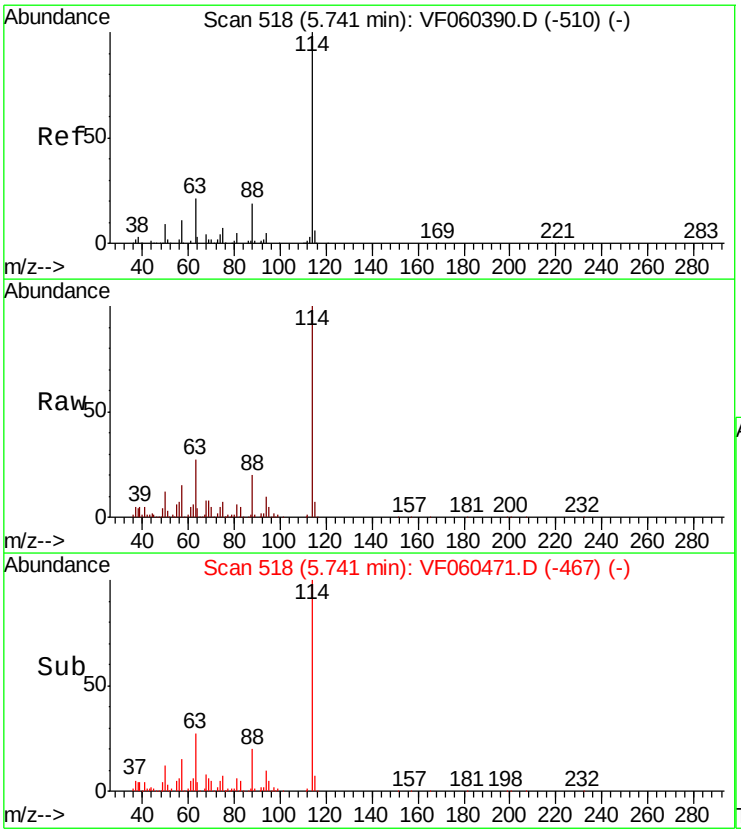
#33
1,2-Dichloroethane-d4
Concen: 46.274 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 65 Resp: 133665

Ion	Ratio	Lower	Upper
65	100		
67	44.5	0.0	89.4

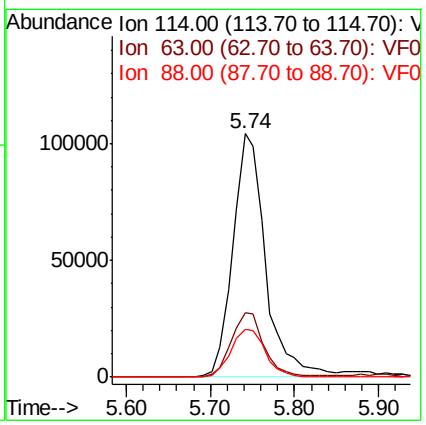


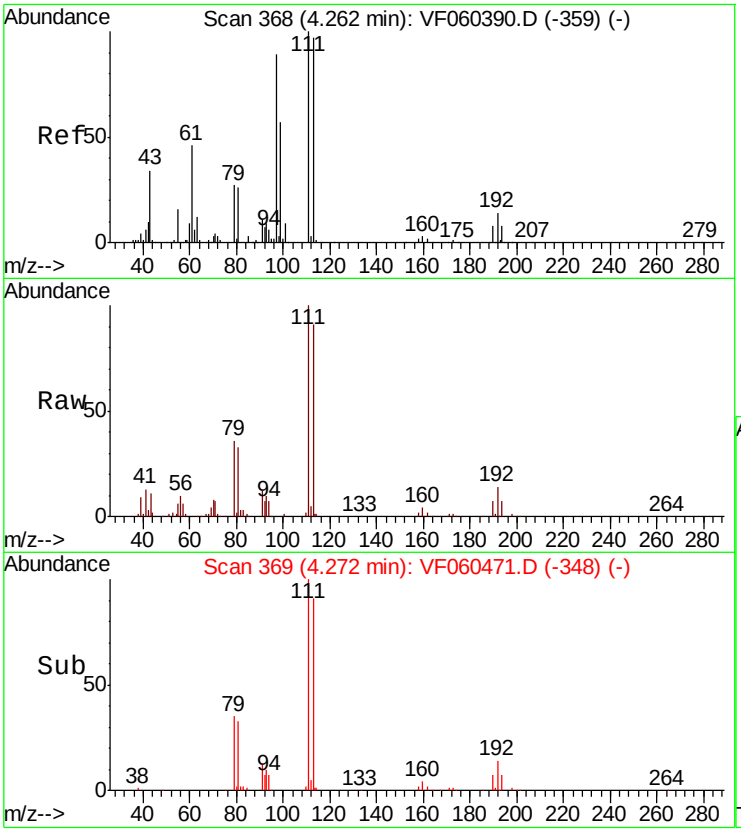


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 518
Delta R.T. 0.00 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion:114 Resp: 282422

Ion	Ratio	Lower	Upper
114	100		
63	26.6	0.0	42.2
88	19.7	0.0	38.8



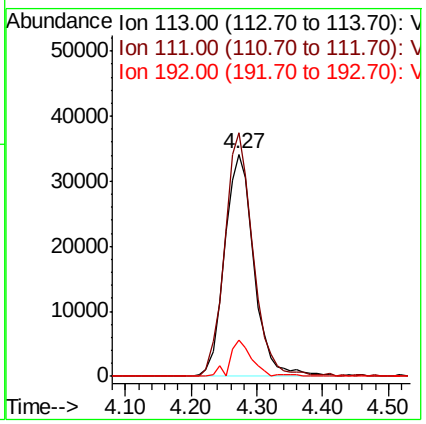


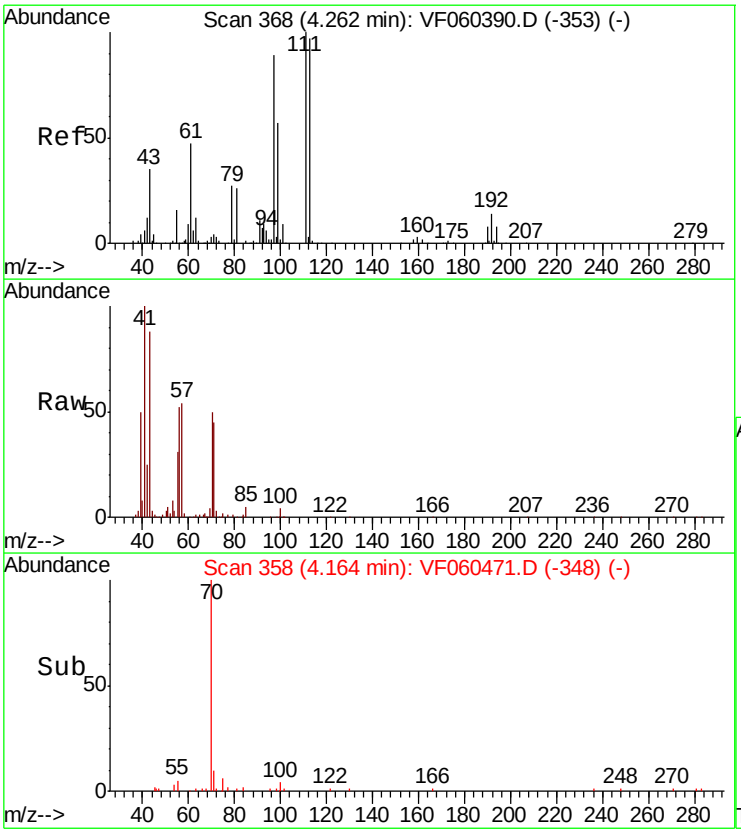
#35
Dibromofluoromethane
Concen: 40.301 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion:113 Resp: 106925

Ion	Ratio	Lower	Upper
113	100		
111	108.9	82.3	123.5
192	16.0	11.8	17.6

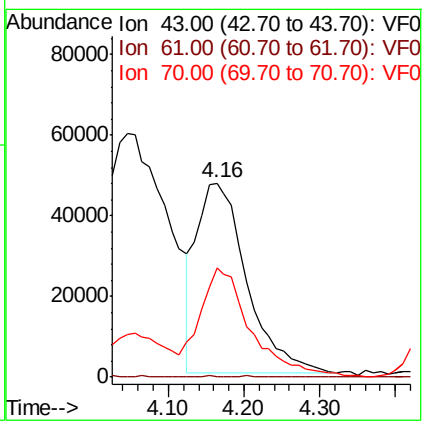


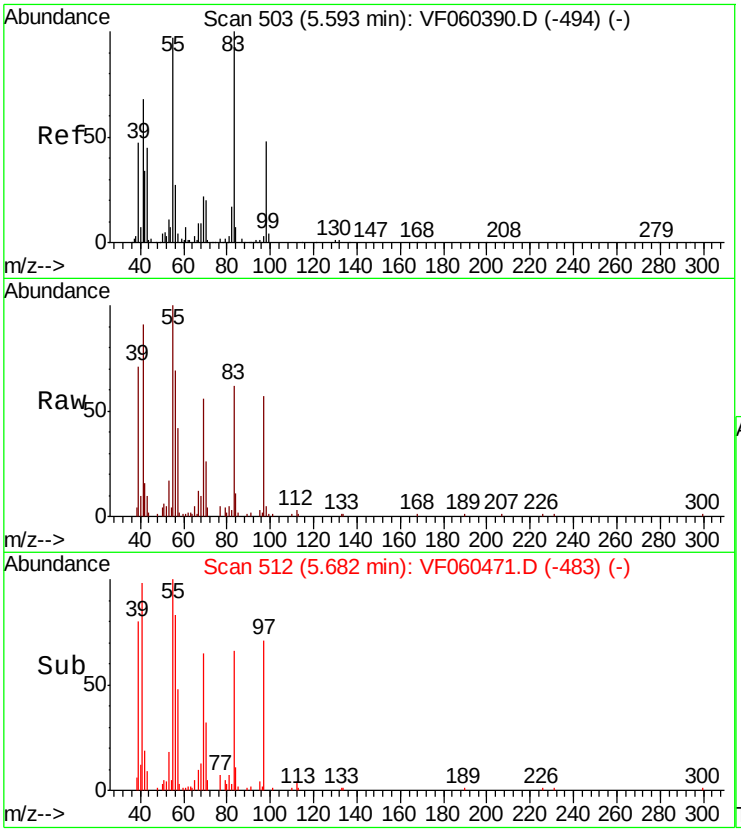


#37
Ethyl Acetate
Concen: 163.185 ug/l
RT: 4.16 min Scan# 358
Delta R.T. -0.10 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 217593

Ion	Ratio	Lower	Upper
43	100		
61	0.0	105.1	157.7#
70	56.3	8.0	12.0#



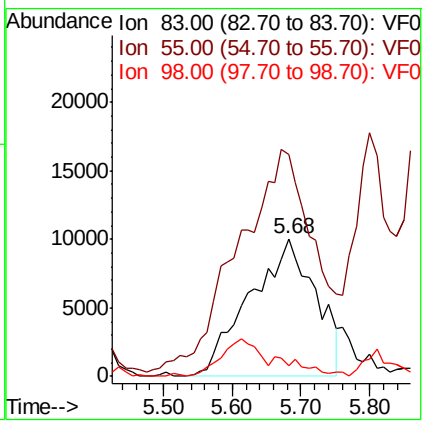


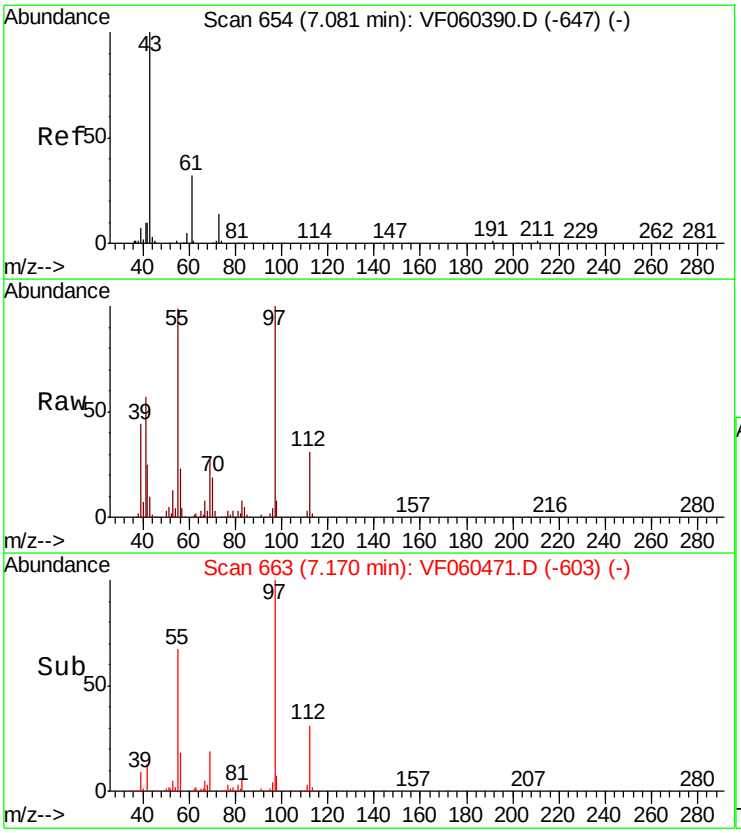
#39
Methylcyclohexane
Concen: 19.547 ug/l
RT: 5.68 min Scan# 512
Delta R.T. 0.09 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 83 Resp: 66727

Ion	Ratio	Lower	Upper
83	100		
55	160.7	77.5	116.3#
98	8.2	38.7	58.1#

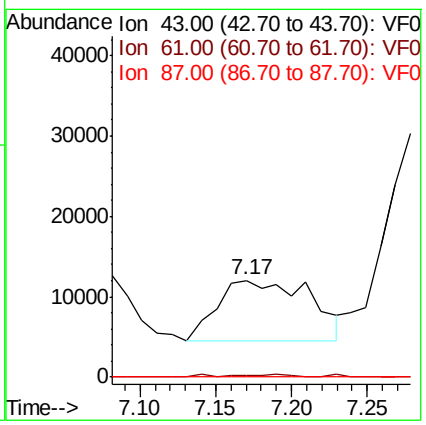


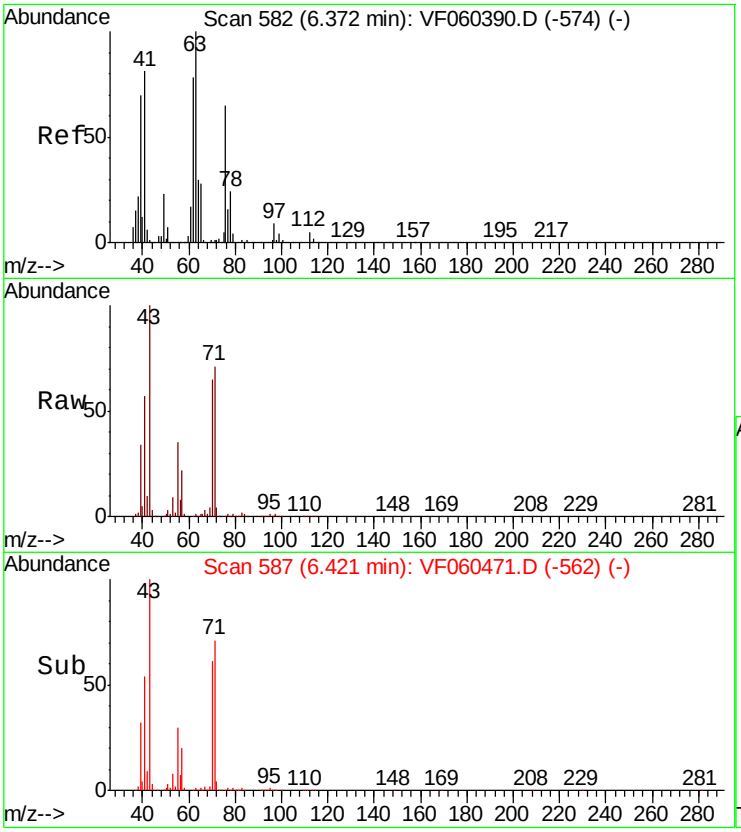


#43
Isopropyl Acetate
Concen: 19.739 ug/l
RT: 7.17 min Scan# 663
Delta R.T. 0.09 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 31808

Ion	Ratio	Lower	Upper
43	100		
61	2.4	25.4	38.2#
87	0.0	0.3	0.5#



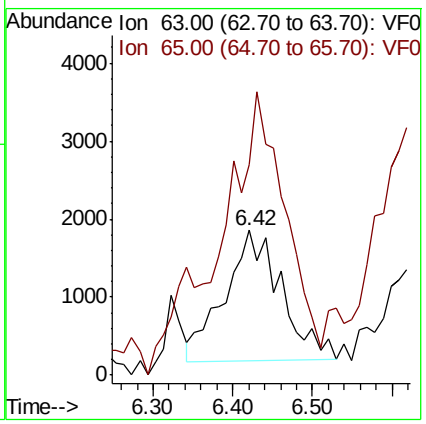


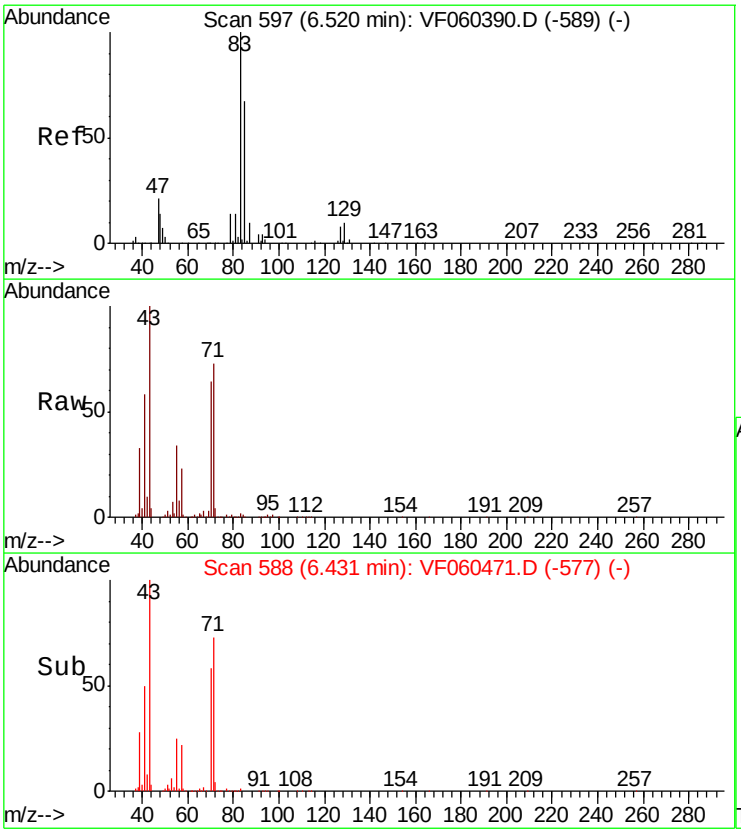
#45
1,2-Dichloropropane
Concen: 4.457 ug/l
RT: 6.42 min Scan# 587
Delta R.T. 0.05 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 63 Resp: 8204

Ion	Ratio	Lower	Upper
63	100		
65	145.0	22.7	34.1#

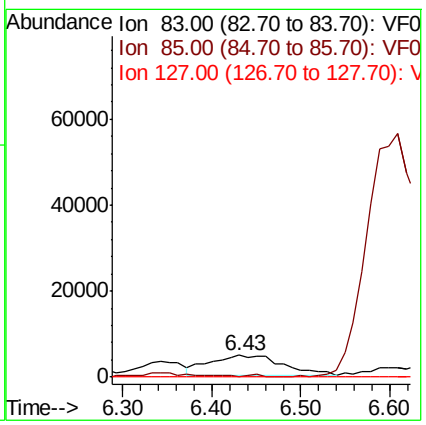


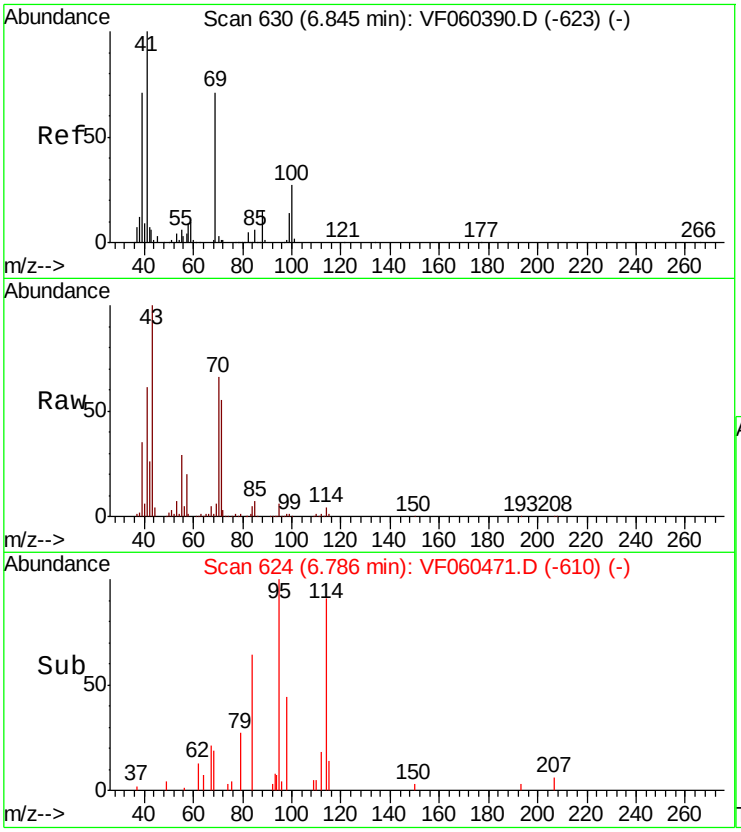


#47
Bromodichloromethane
Concen: 7.289 ug/l
RT: 6.43 min Scan# 588
Delta R.T. -0.09 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 83 Resp: 26719

Ion	Ratio	Lower	Upper
83	100		
85	4.7	53.2	79.8#
127	0.0	6.6	9.8#



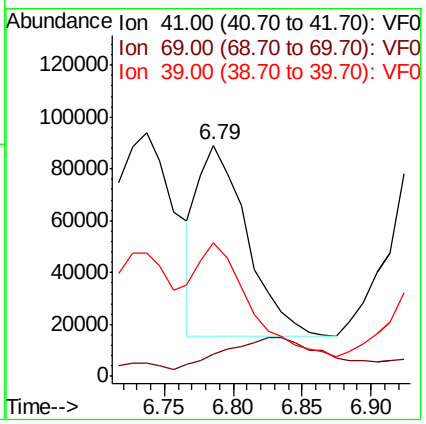


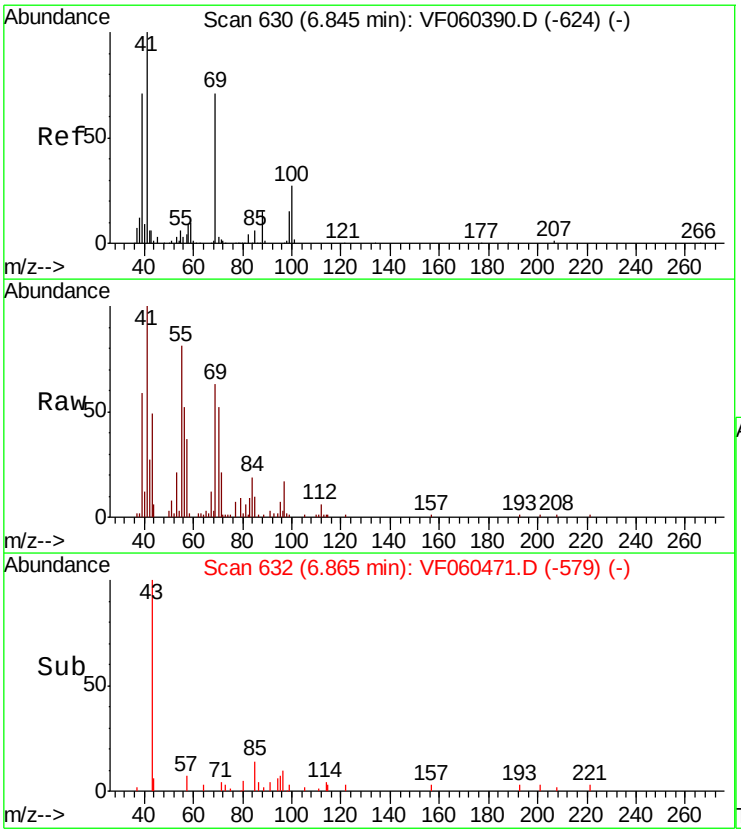
#48
Methyl methacrylate
Concen: 158.277 ug/l
RT: 6.79 min Scan# 624
Delta R.T. -0.06 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument : MSVOA_F
ClientSampleId : B-11(12-12.5)

Tgt Ion: 41 Resp: 183081

Ion	Ratio	Lower	Upper
41	100		
69	9.8	56.3	84.5#
39	58.0	56.9	85.3

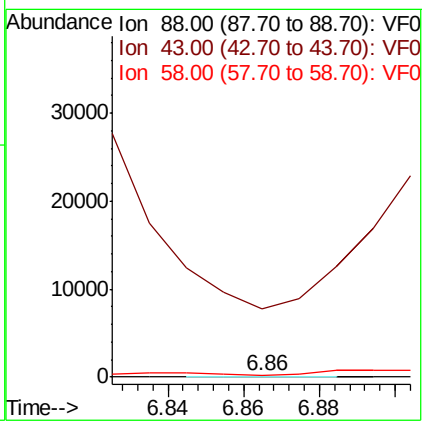


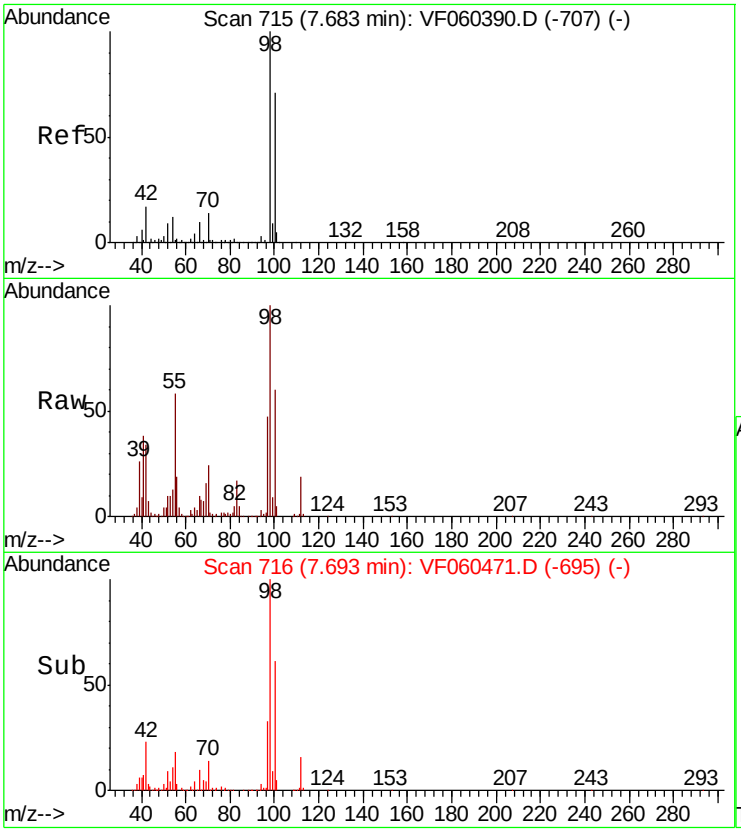


#49
1,4-Dioxane
Concen: 6.317 ug/l
RT: 6.86 min Scan# 632
Delta R.T. 0.02 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	7358.5	38.3	57.5#
58	235.8	47.4	71.2#



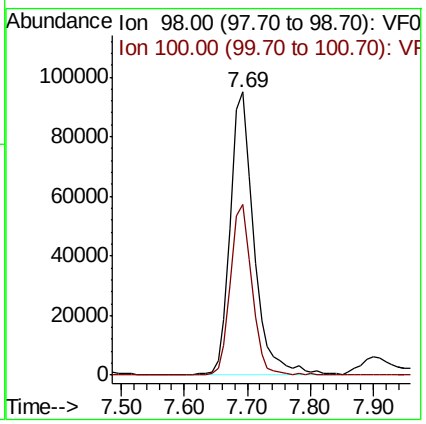


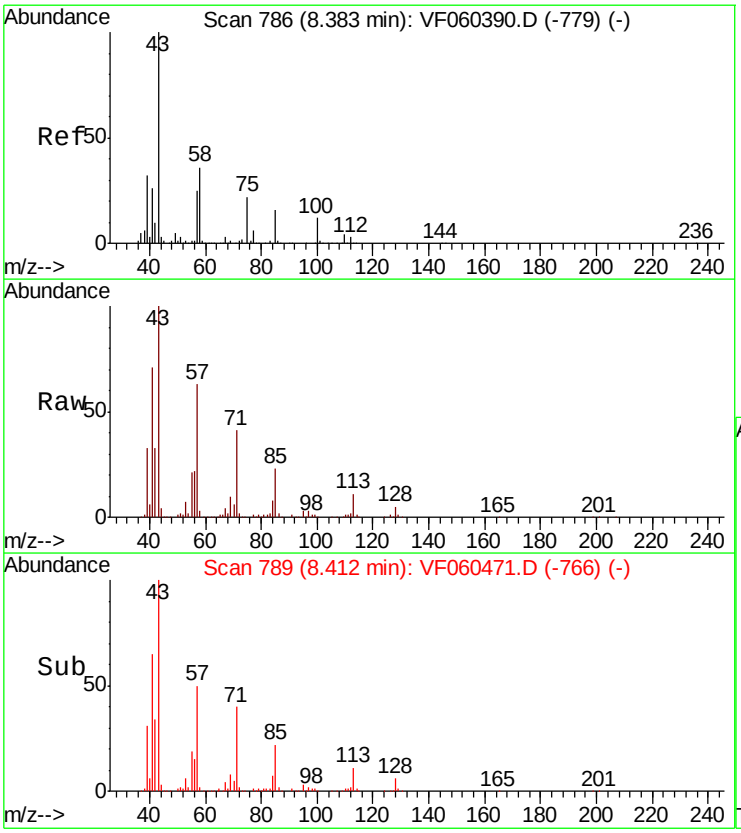
#50
Toluene-d8
Concen: 37.715 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 98 Resp: 246440

Ion	Ratio	Lower	Upper
98	100		
100	60.1	56.5	84.7

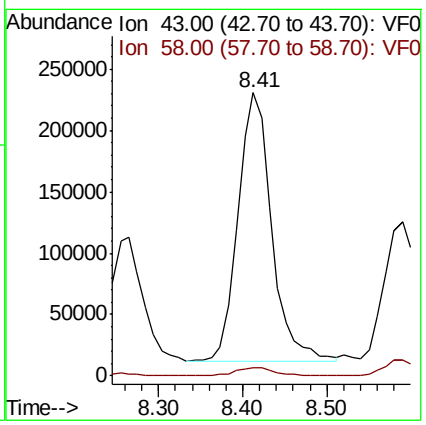


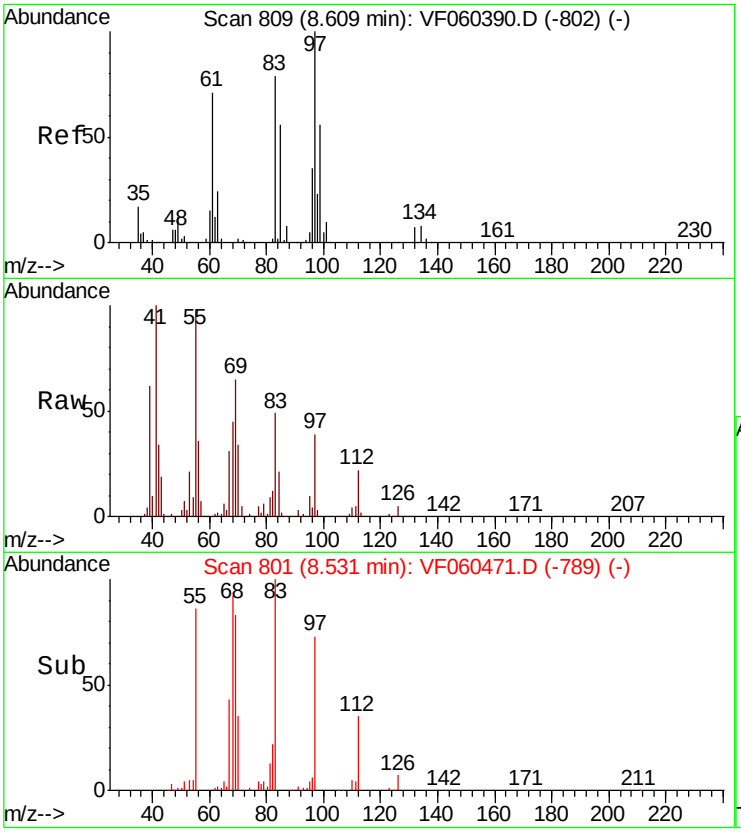


#51
4-Methyl-2-Pentanone
Concen: 529.750 ug/l
RT: 8.41 min Scan# 789
Delta R.T. 0.03 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 607658

Ion	Ratio	Lower	Upper
43	100		
58	2.8	28.5	42.7#



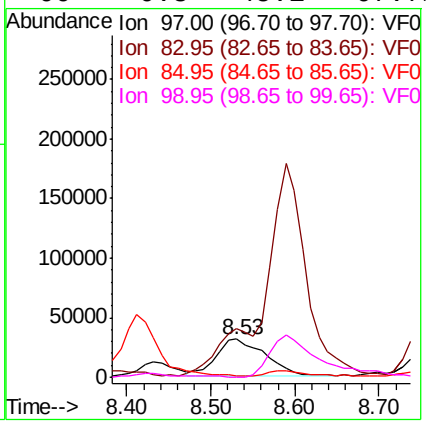


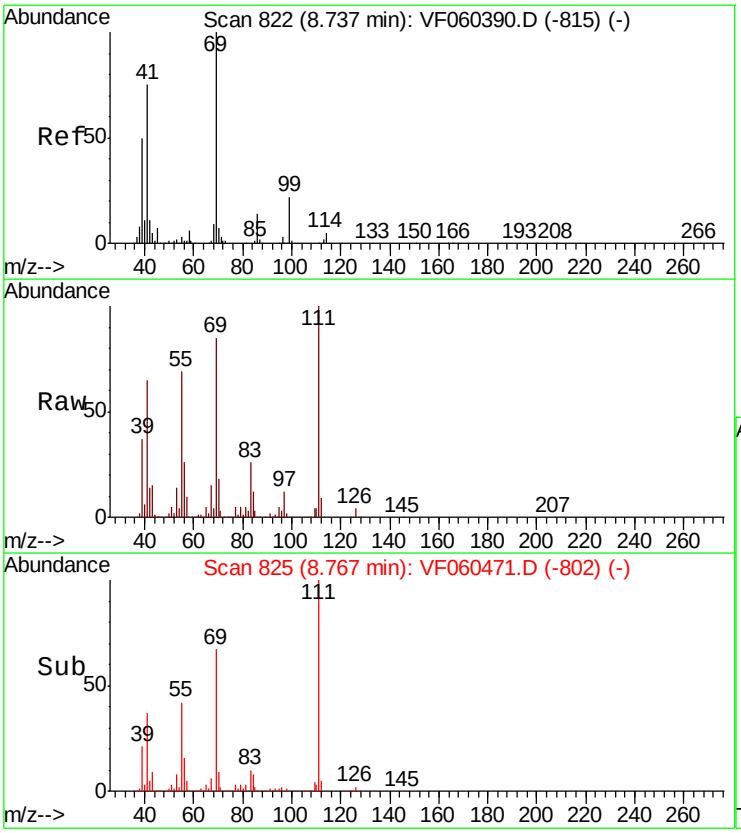
#55
1,1,2-Trichloroethane
Concen: 83.768 ug/l
RT: 8.53 min Scan# 801
Delta R.T. -0.08 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 97 Resp: 124665

Ion	Ratio	Lower	Upper
97	100		
83	125.5	63.4	95.0#
85	4.6	44.5	66.7#
99	0.8	45.1	67.7#

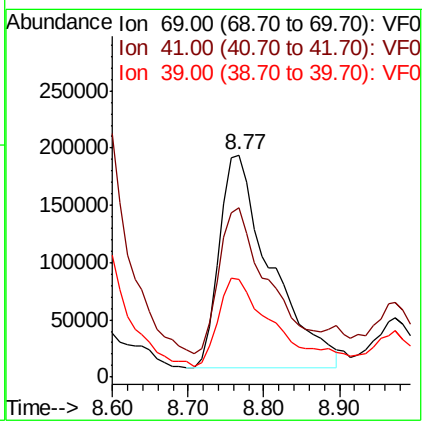


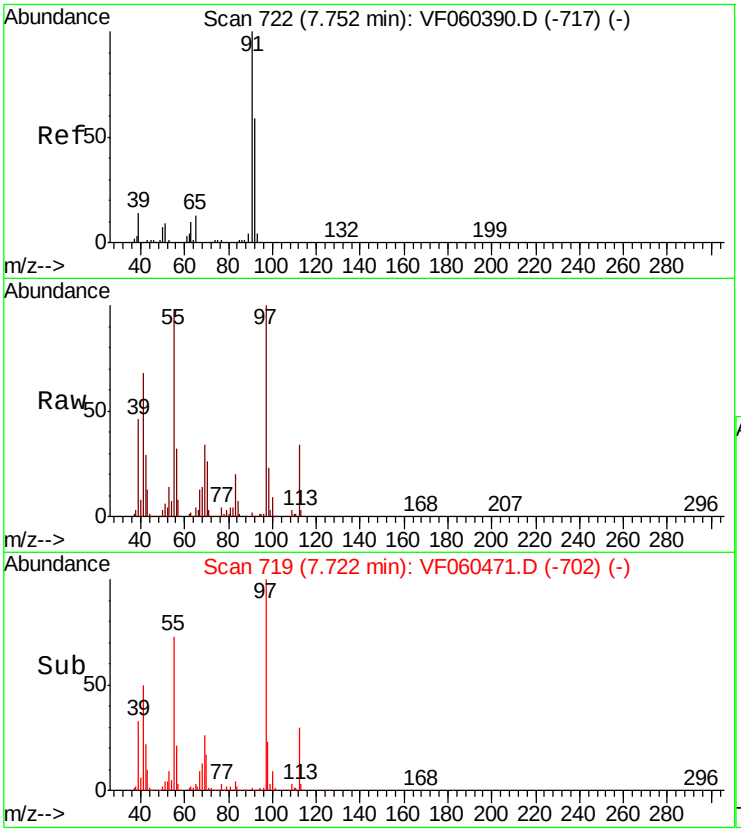


#56
Ethyl methacrylate
Concen: 520.160 ug/l
RT: 8.77 min Scan# 825
Delta R.T. 0.03 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 69 Resp: 879646

Ion	Ratio	Lower	Upper
69	100		
41	76.2	60.2	90.4
39	44.0	40.2	60.2



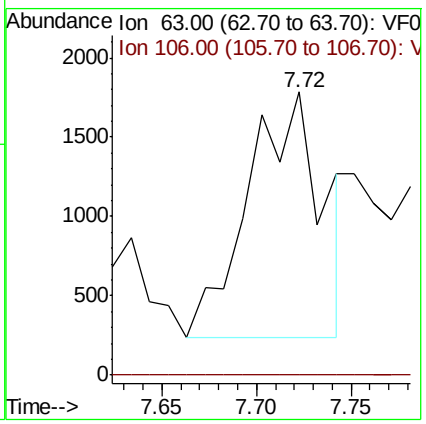


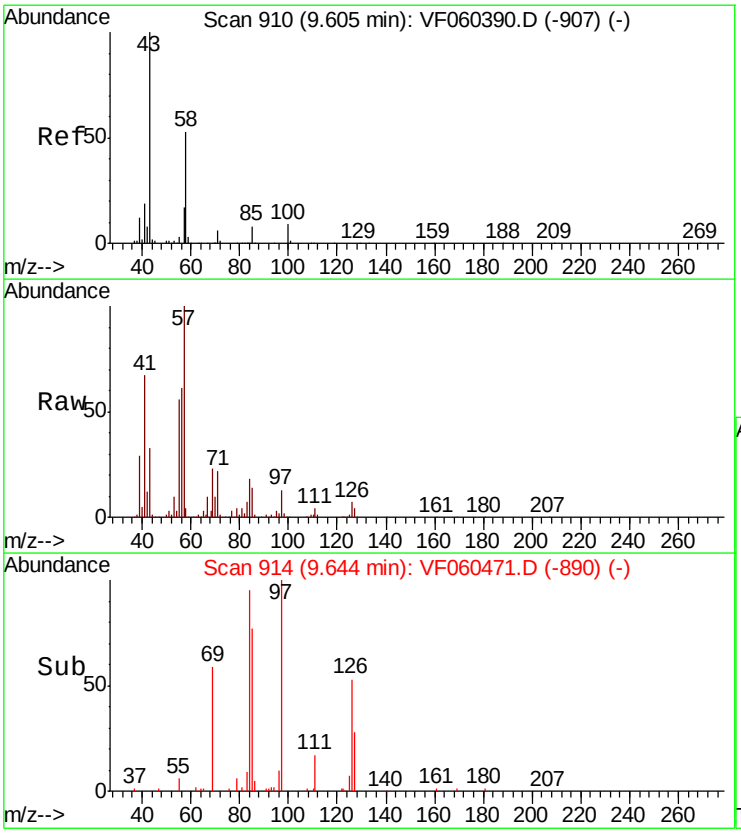
#58
2-Chloroethyl Vinyl ether
Concen: 24.650 ug/l
RT: 7.72 min Scan# 719
Delta R.T. -0.03 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 63 Resp: 4258

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

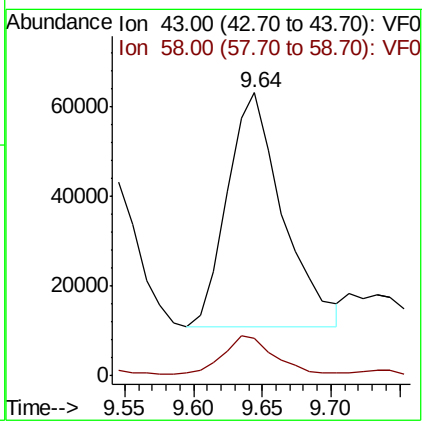


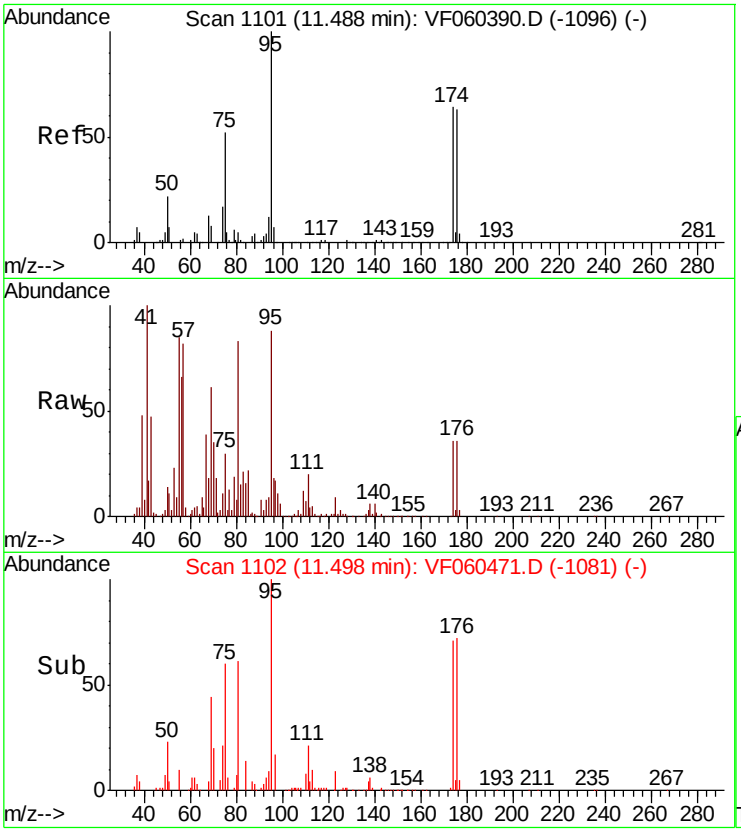


#59
2-Hexanone
Concen: 173.832 ug/l
RT: 9.64 min Scan# 914
Delta R.T. 0.04 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 146255

Ion	Ratio	Lower	Upper
43	100		
58	13.3	25.6	76.6#



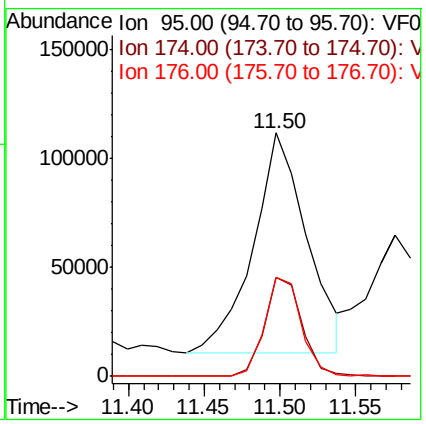


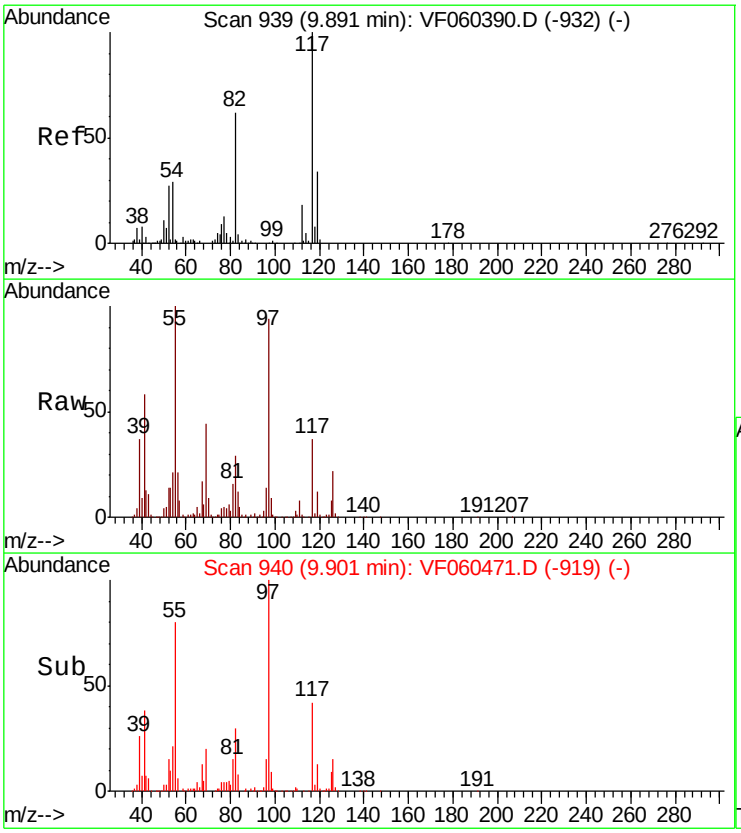
#62
4-Bromofluorobenzene
Concen: 84.403 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 95 Resp: 251816

Ion	Ratio	Lower	Upper
95	100		
174	40.7	0.0	129.0
176	40.8	0.0	125.6

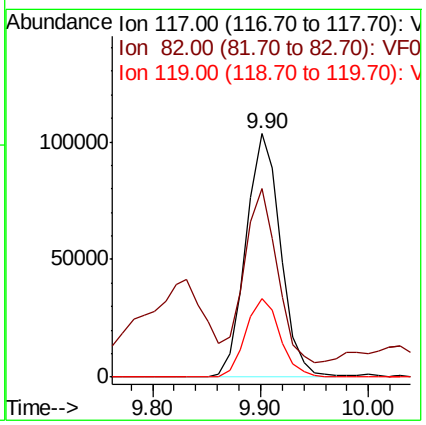


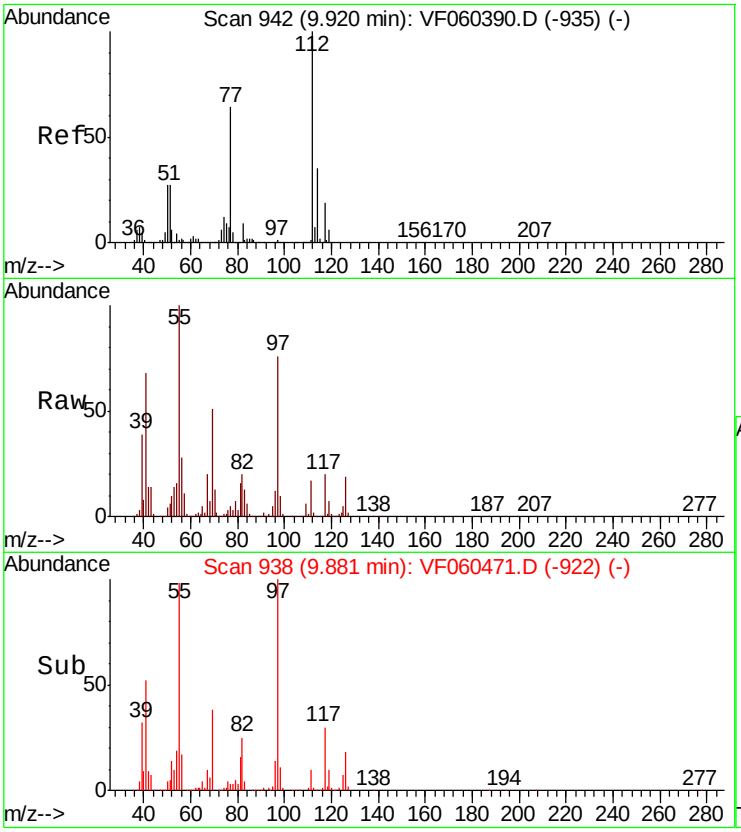


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion:117 Resp: 231994

Ion	Ratio	Lower	Upper
117	100		
82	77.6	49.5	74.3#
119	32.3	27.0	40.6



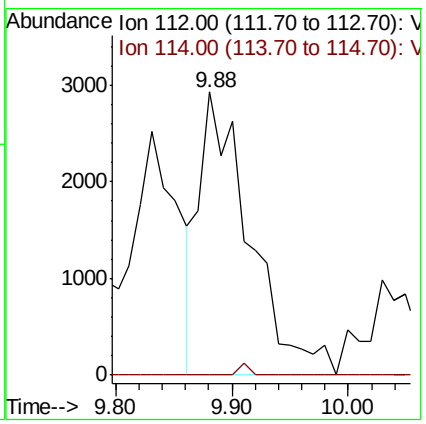


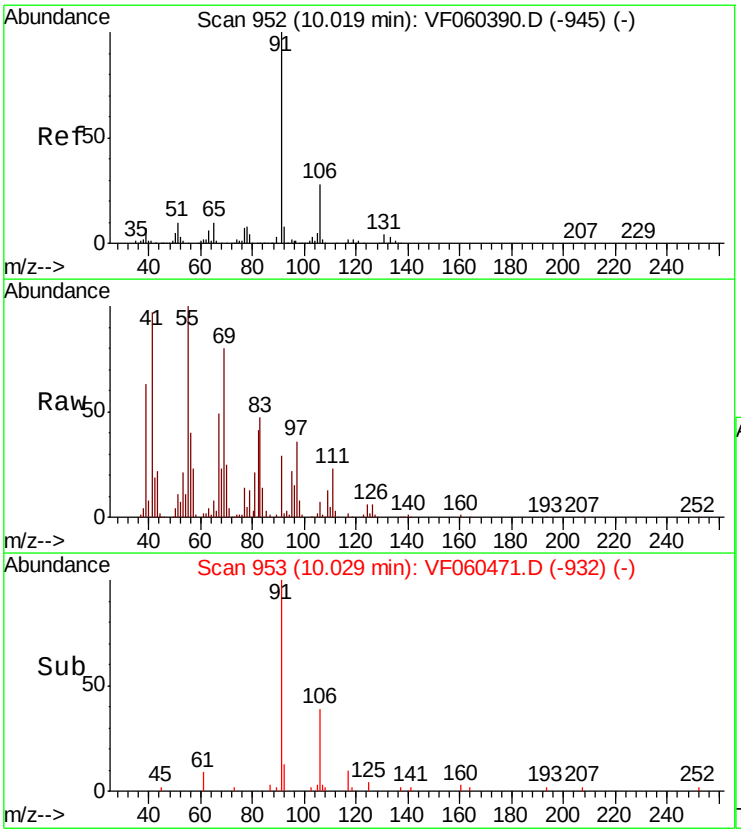
#65
Chlorobenzene
Concen: 1.835 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.04 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion:112 Resp: 8745

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.7	41.5#

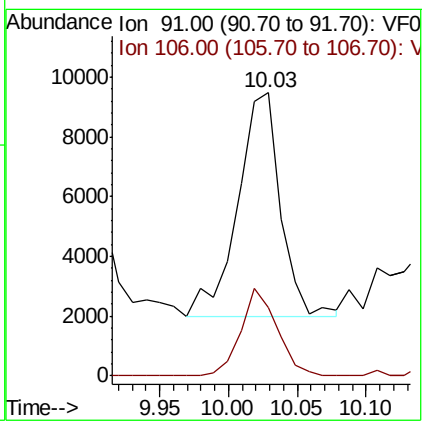


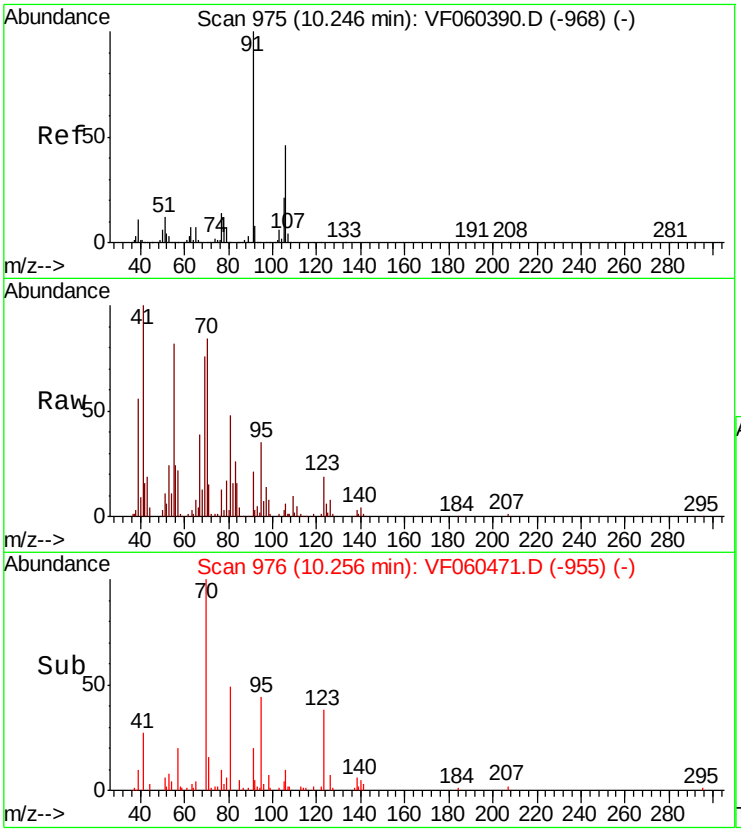


#67
Ethyl Benzene
Concen: 1.796 ug/l
RT: 10.03 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 91 Resp: 16278

Ion	Ratio	Lower	Upper
91	100		
106	24.2	22.5	33.7



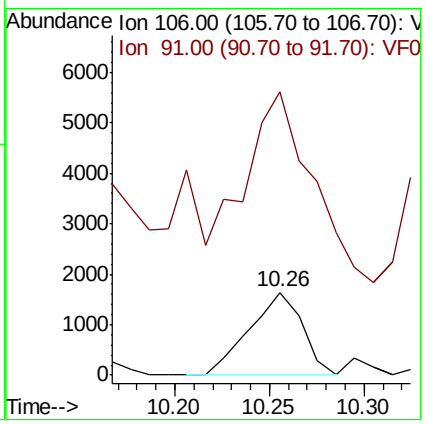


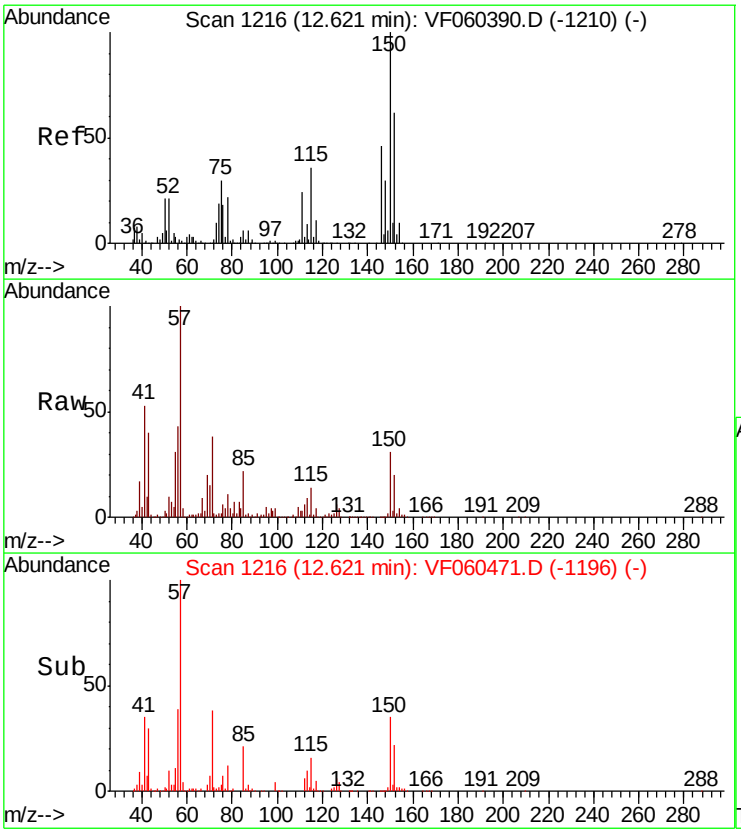
#68
m/p-Xylenes
Concen: 1.025 ug/l
RT: 10.26 min Scan# 976
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion:106 Resp: 3192

Ion	Ratio	Lower	Upper
106	100		
91	341.2	175.0	262.6#

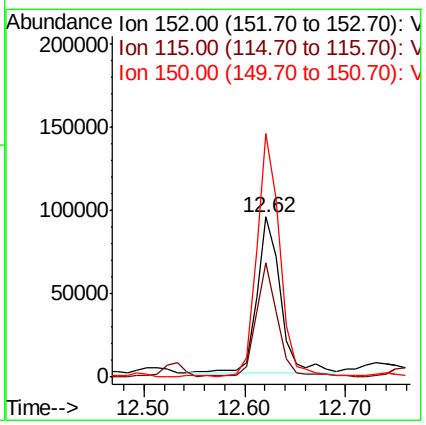


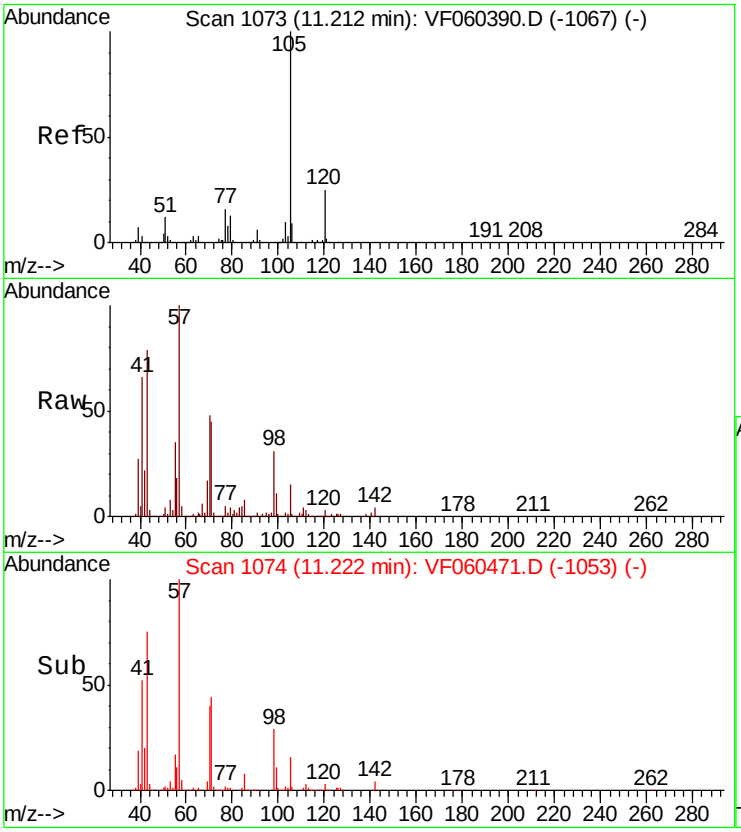


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion:152 Resp: 153595

Ion	Ratio	Lower	Upper
152	100		
115	71.0	28.6	85.8
150	151.9	0.0	324.6



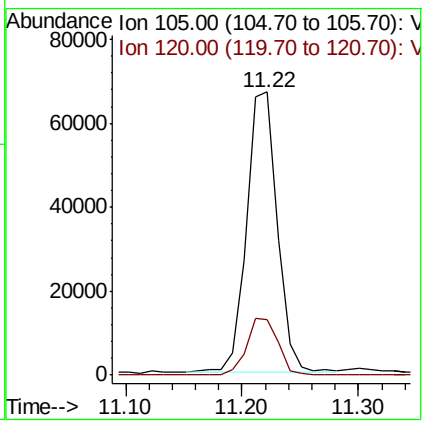


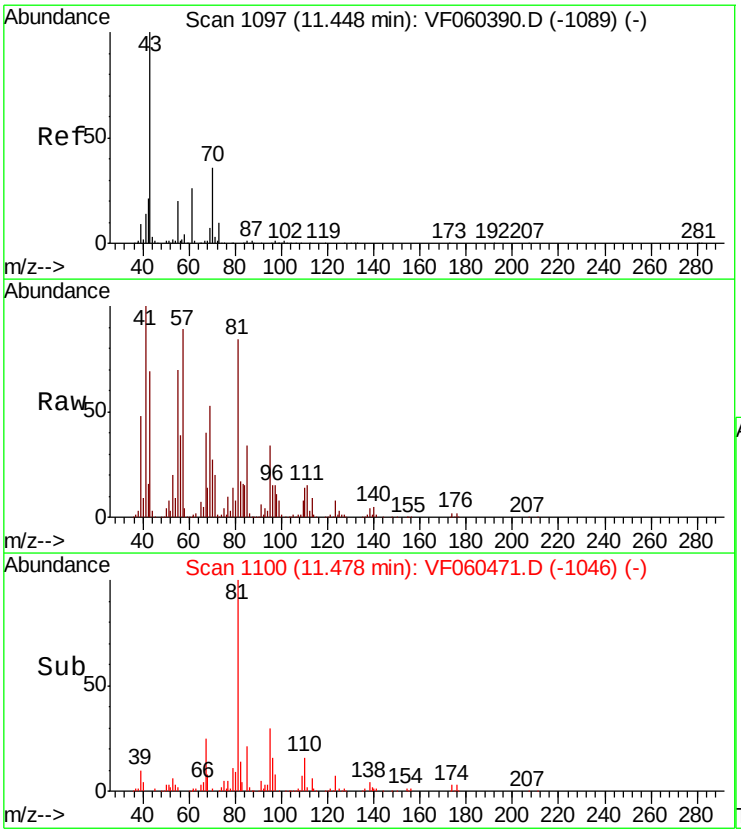
#73
Isopropylbenzene
Concen: 10.038 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion:105 Resp: 121400

Ion	Ratio	Lower	Upper
105	100		
120	19.5	12.3	36.9

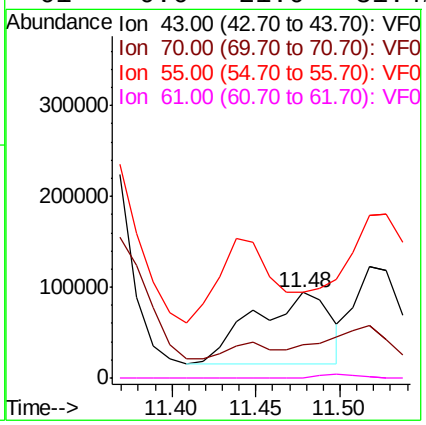


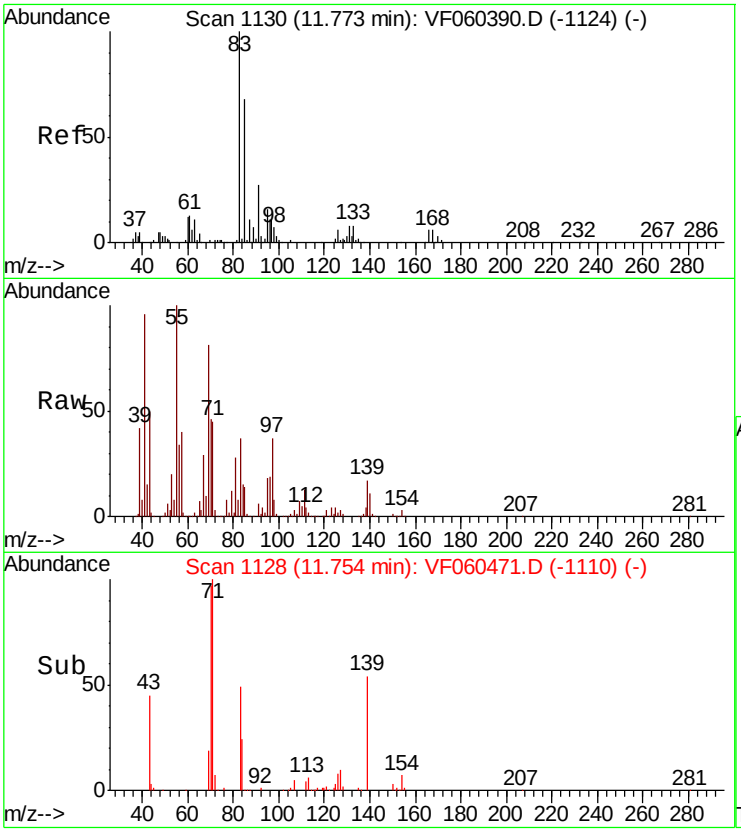


#74
N-amyl acetate
Concen: 89.257 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. 0.03 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 43 Resp: 247739

Ion	Ratio	Lower	Upper
43	100		
70	39.0	29.1	43.7
55	100.7	16.3	24.5#
61	0.6	21.0	31.4#



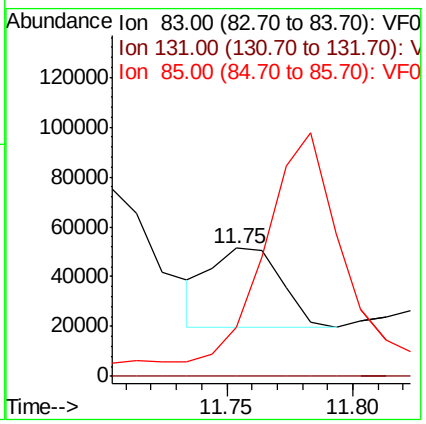


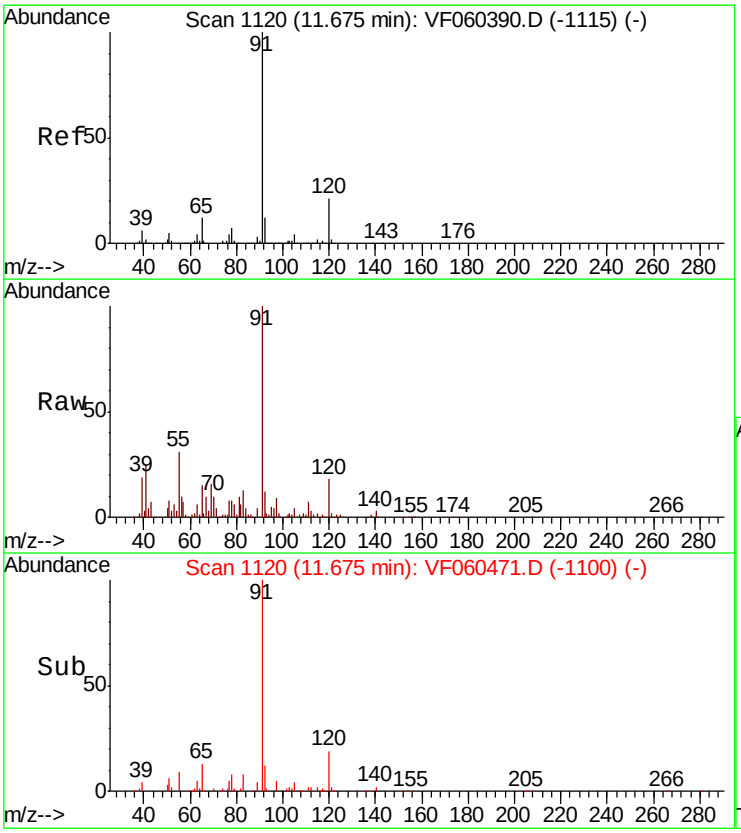
#75
1,1,2,2-Tetrachloroethane
Concen: 27.708 ug/l
RT: 11.75 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument : MSVOA_F
ClientSampleId : B-11(12-12.5)

Tgt Ion: 83 Resp: 61092

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	38.0	34.0	102.0

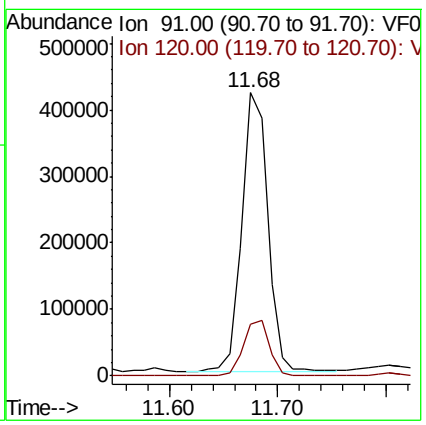


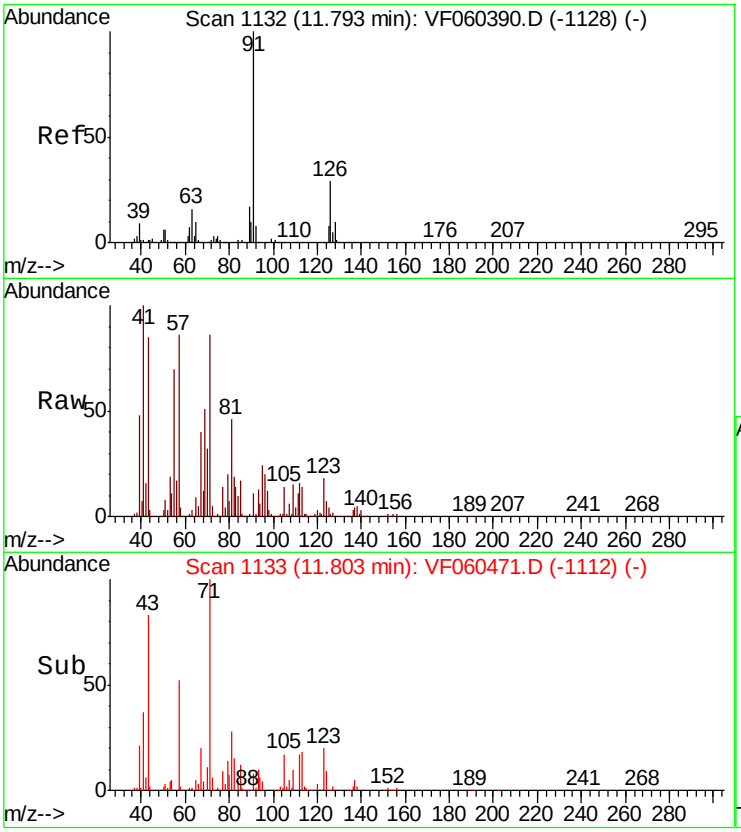


#78
n-propylbenzene
Concen: 48.209 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 91 Resp: 706802

Ion	Ratio	Lower	Upper
91	100		
120	18.3	10.5	31.6



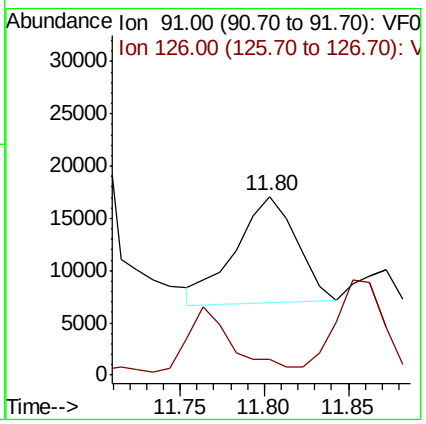


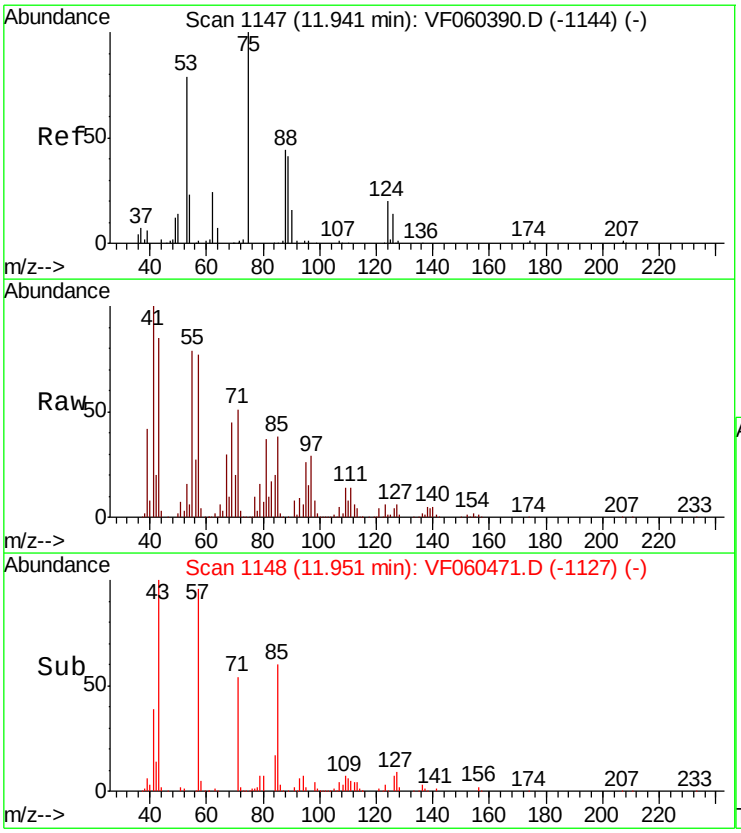
#79
2-Chlorotoluene
Concen: 2.983 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 91 Resp: 25584

Ion	Ratio	Lower	Upper
91	100		
126	8.7	14.4	43.4#

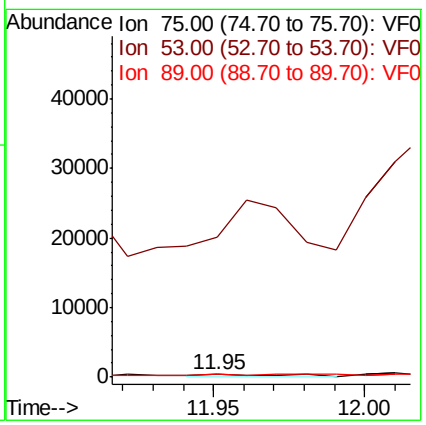


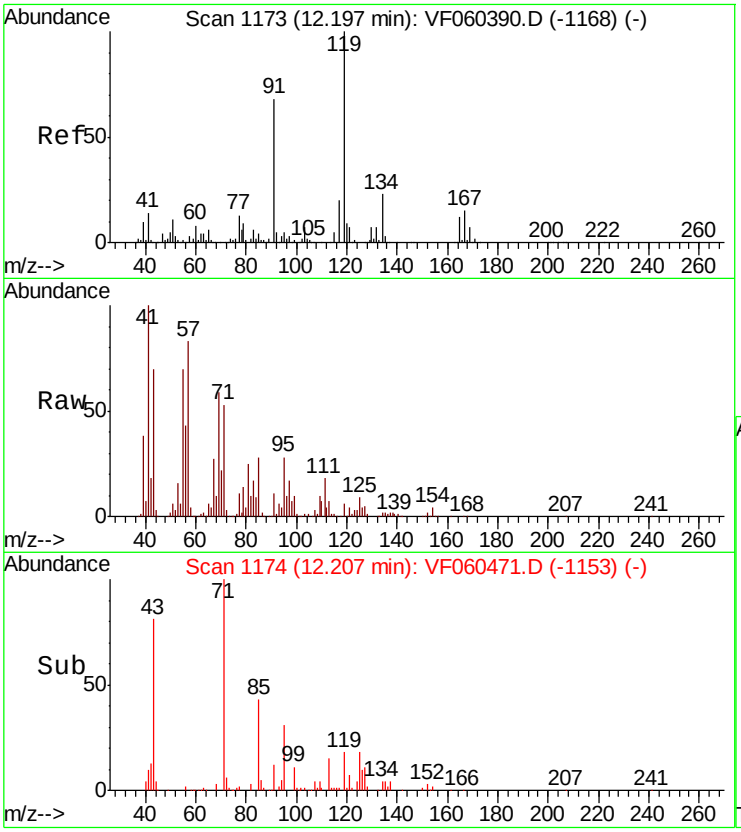


#81
trans-1,4-Dichloro-2-butene
Concen: 1.151 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion: 75 Resp: 828

Ion	Ratio	Lower	Upper
75	100		
53	4850.0	67.8	101.8#
89	123.3	36.7	55.1#



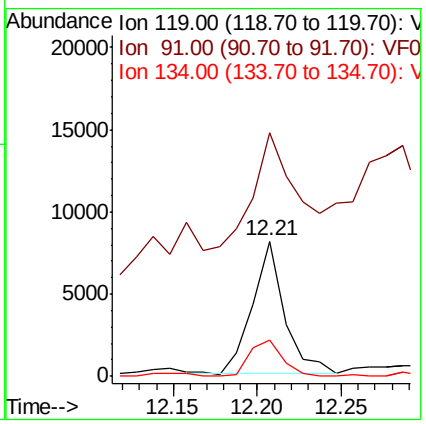


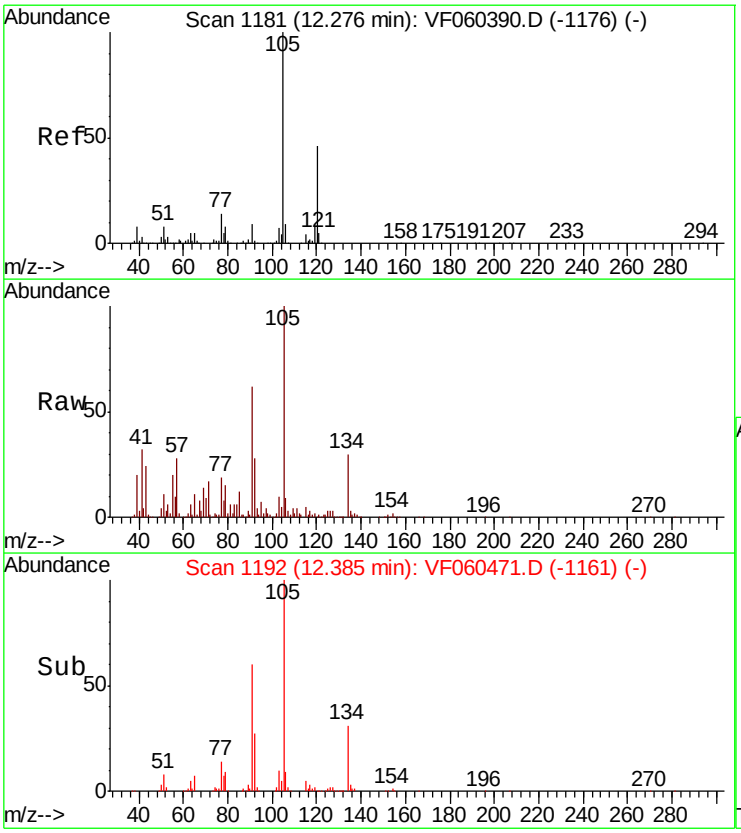
#83
tert-Butylbenzene
Concen: 1.055 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion:119 Resp: 10688

Ion	Ratio	Lower	Upper
119	100		
91	180.2	34.0	102.0#
134	26.4	11.7	35.0

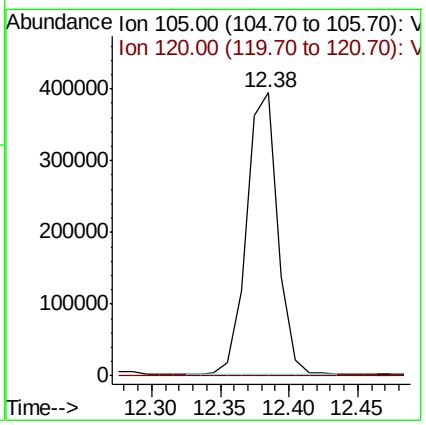


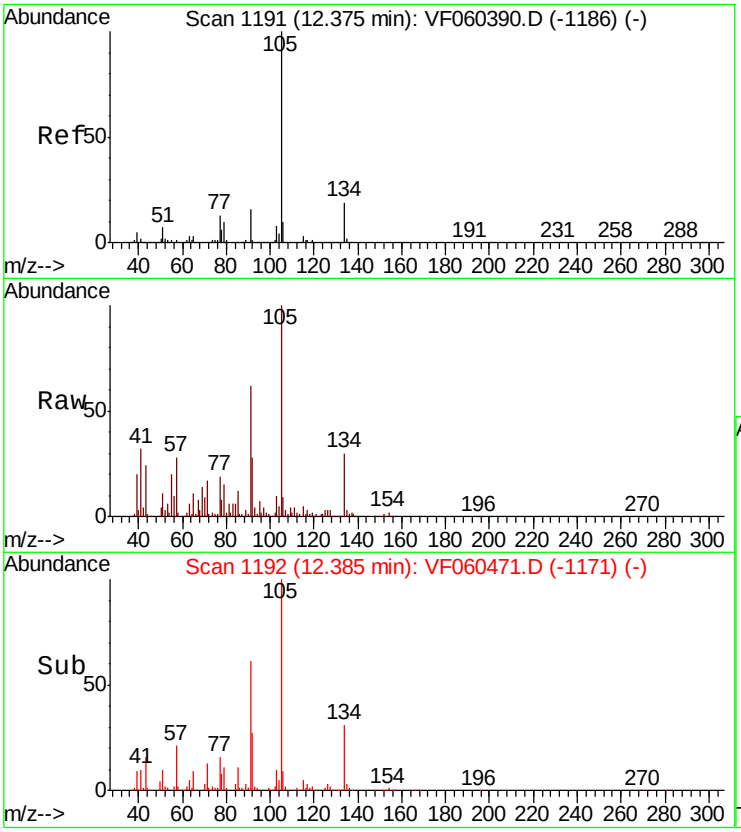


#84
1,2,4-Trimethylbenzene
Concen: 61.063 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. 0.11 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion:105 Resp: 622223

Ion	Ratio	Lower	Upper
105	100		
120	0.2	23.1	69.2#



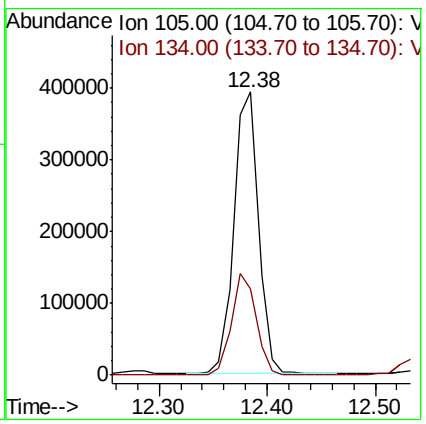


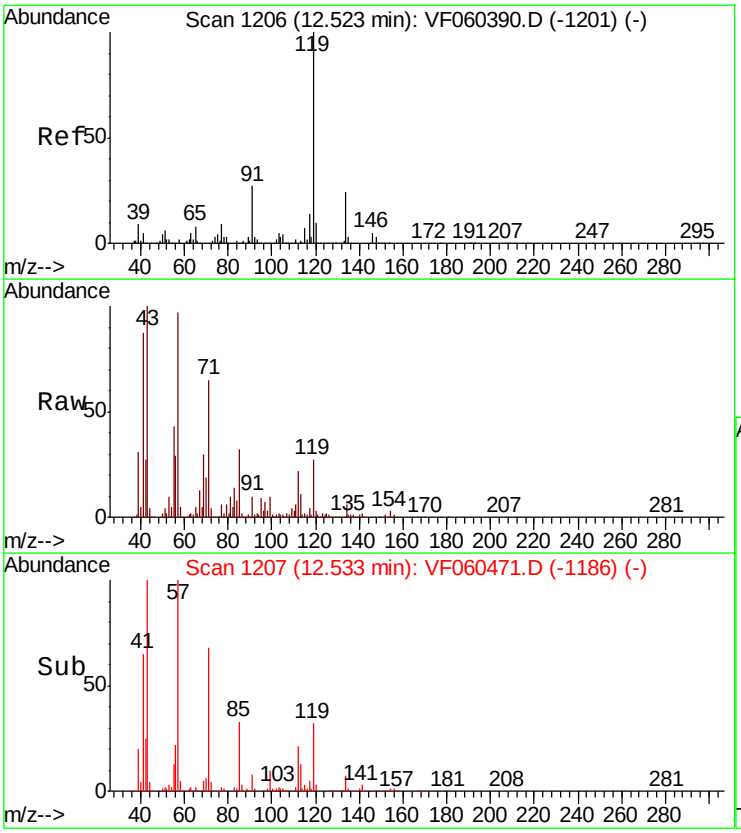
#85
sec-Butylbenzene
Concen: 44.535 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion:105 Resp: 622981

Ion	Ratio	Lower	Upper
105	100		
134	30.4	9.4	28.3#

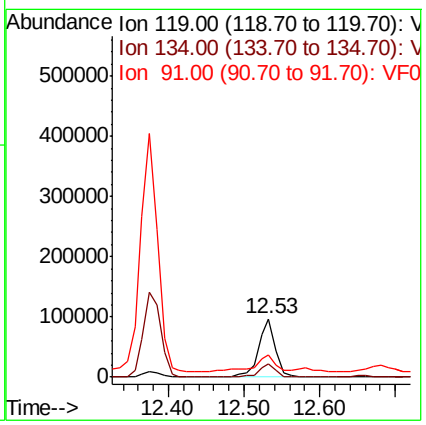


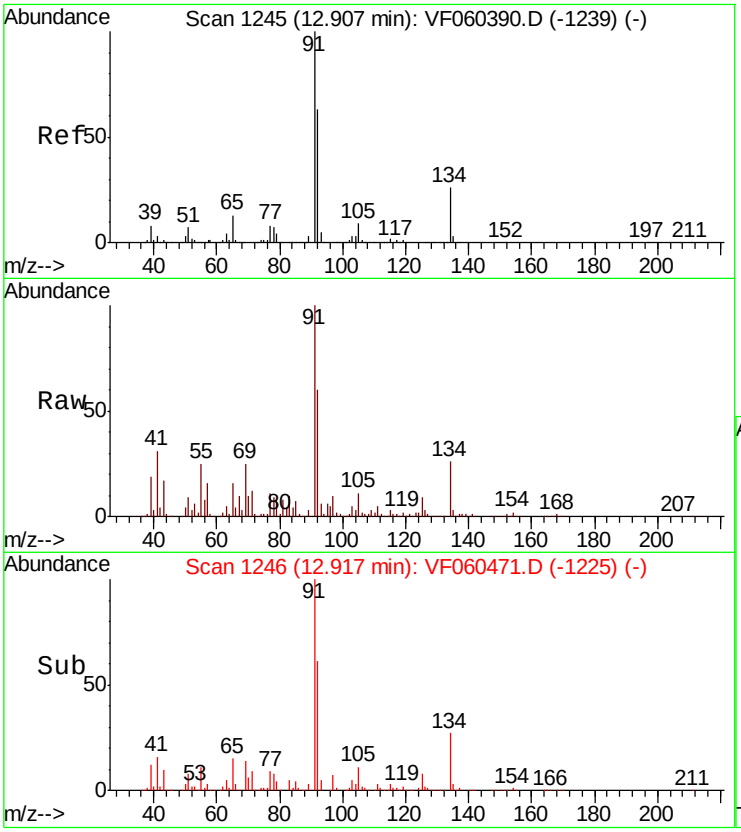


#86
p-Isopropyltoluene
Concen: 13.362 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion:119 Resp: 152703

Ion	Ratio	Lower	Upper
119	100		
134	22.1	12.3	36.8
91	38.1	13.5	40.4



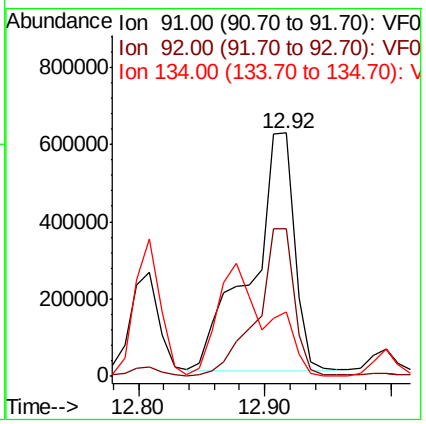


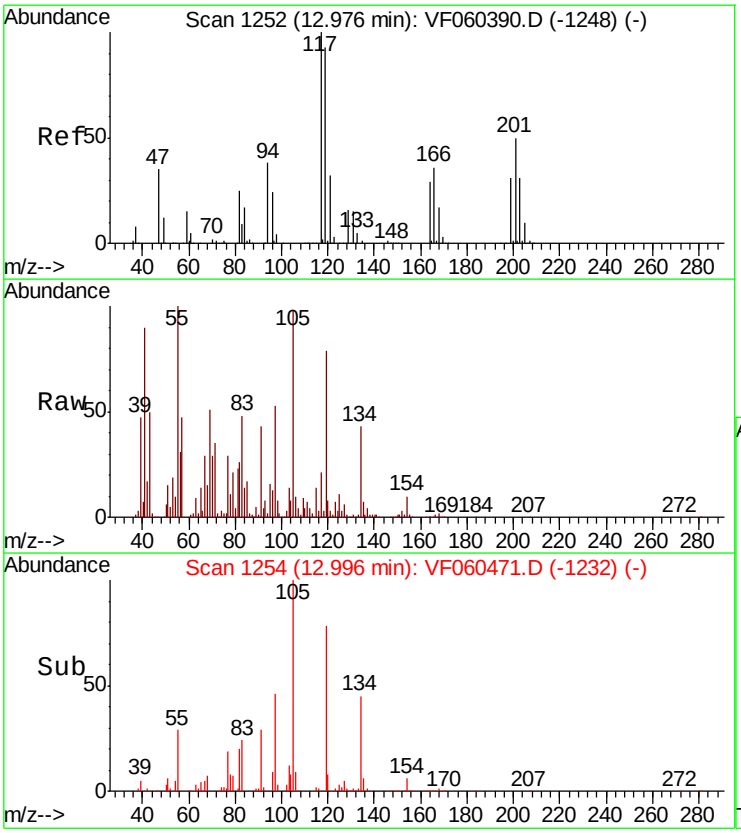
#89
n-Butylbenzene
Concen: 122.705 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 91 Resp: 1483892

Ion	Ratio	Lower	Upper
91	100		
92	60.5	31.3	93.9
134	26.4	13.0	38.9

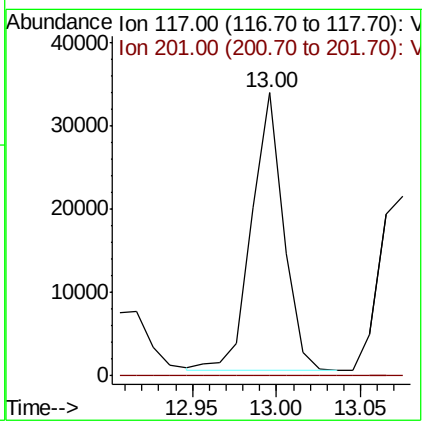


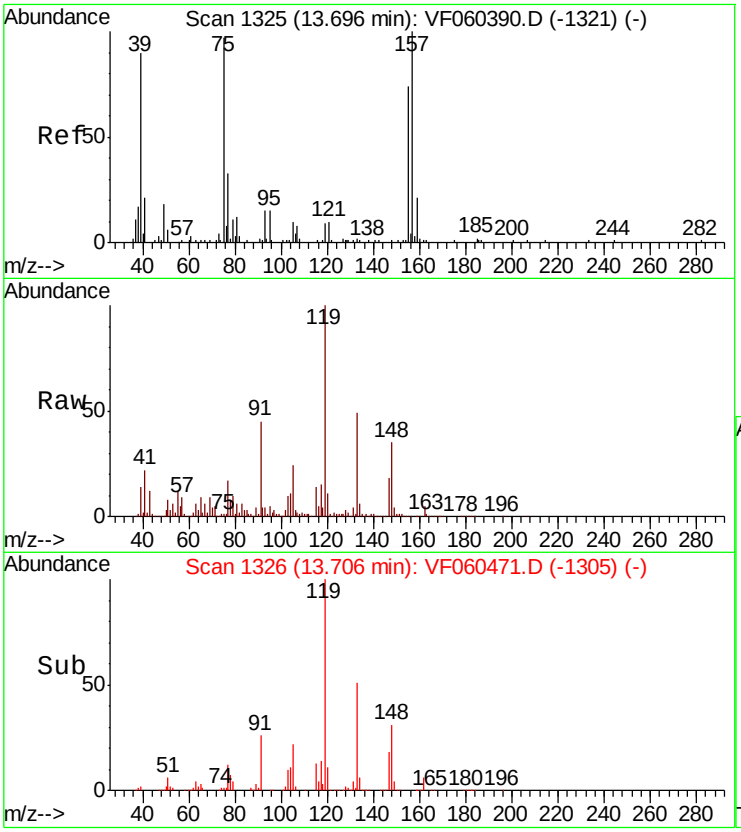


#90
Hexachloroethane
Concen: 14.873 ug/l
RT: 13.00 min Scan# 1254
Delta R.T. 0.02 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion:117 Resp: 43930

Ion	Ratio	Lower	Upper
117	100		
201	0.0	25.5	76.5#



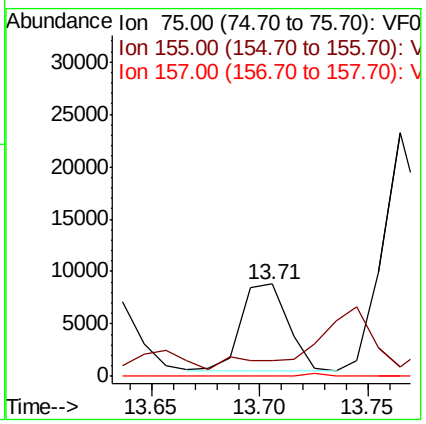


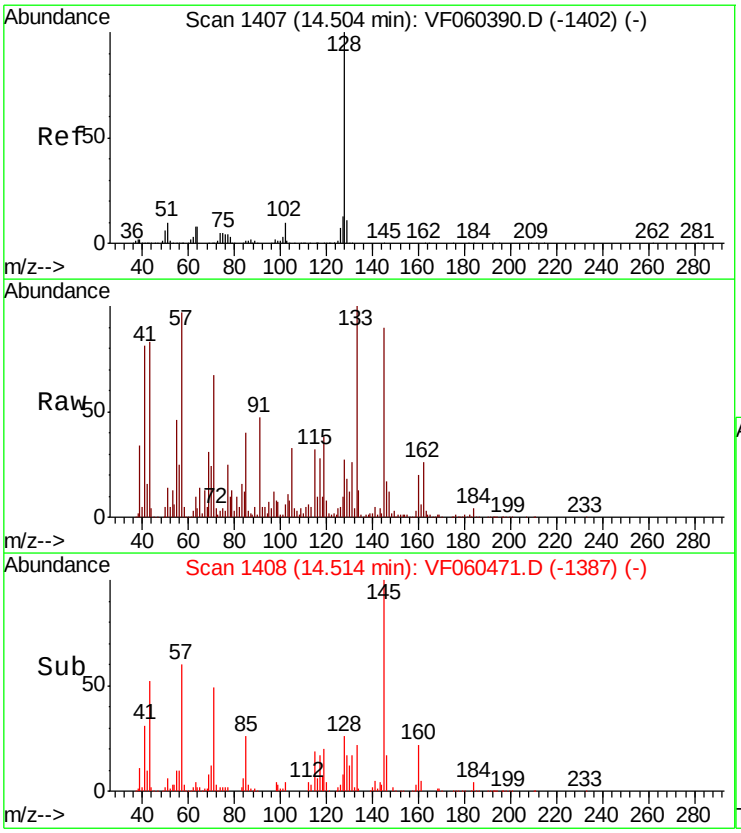
#92
1,2-Dibromo-3-Chloropropane
Concen: 29.515 ug/l
RT: 13.71 min Scan# 1326
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Instrument :
MSVOA_F
ClientSampleId :
B-11(12-12.5)

Tgt Ion: 75 Resp: 12616

Ion	Ratio	Lower	Upper
75	100		
155	17.4	37.9	113.6#
157	0.0	51.3	154.0#





#95
Naphthalene
Concen: 5.172 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.01 min
Lab File: VF060471.D
Acq: 5 Oct 2018 22:51

Tgt Ion:128 Resp: 33692

Ion	Ratio	Lower	Upper
128	100		
127	36.7	10.0	15.0#
129	66.9	8.7	13.1#