Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
Data File : VF060484.D
Acq On : 8 Oct 2018 15:05
Operator : VA/AP
Sample : J5084-13RE
Misc : 6.25/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:30:24 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	5.00	168	233264	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.73	114	411553	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.89	117	264303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	156764	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	151103	41.40	ug/l	-0.01
Spiked Amount 50.000			Recovery = 82.80%			
35) Dibromofluoromethane	4.25	113	147906	38.26	ug/l	-0.01
Spiked Amount 50.000			Recovery = 76.52%			
50) Toluene-d8	7.67	98	297196	31.21	ug/l	-0.01
Spiked Amount 50.000			Recovery = 62.42%			
62) 4-Bromofluorobenzene	11.49	95	293396	67.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 134.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	138	Below Cal	#	43
8) Diethyl Ether	1.69	74	1304	1.245	ug/l	47
11) Tert butyl alcohol	2.66	59	1540	6.975	ug/l #	11
13) Acrolein	2.07	56	28068	158.082	ug/l #	1
14) Allyl chloride	2.26	41	253168	55.841	ug/l #	30
15) Acrylonitrile	3.07	53	24052	63.578	ug/l #	51
16) Acetone	2.32	43	98526	118.589	ug/l	95
17) Carbon Disulfide	1.88	76	71139	8.303	ug/l #	89
18) Methyl Acetate	2.46	43	5525	2.333	ug/l #	83
20) Methylene Chloride	2.26	84	7984	Below Cal	#	50
23) Vinyl Acetate	3.27	43	7707	2.358	ug/l	99
25) 2-Butanone	4.48	43	121792	128.865	ug/l #	72
29) Tetrahydrofuran	4.14	42	122781	346.637	ug/l #	1
31) Cyclohexane	3.88	56	119886	30.001	ug/l #	46
37) Ethyl Acetate	4.14	43	553070	284.635	ug/l #	1
39) Methylcyclohexane	5.60	83	53474	10.750	ug/l #	58
43) Isopropyl Acetate	7.17	43	56671	24.134	ug/l #	47
45) 1,2-Dichloropropane	6.41	63	15408	5.744	ug/l #	1
47) Bromodichloromethane	6.43	83	40401	7.563	ug/l #	30
48) Methyl methacrylate	6.77	41	271278	160.939	ug/l #	58
49) 1,4-Dioxane	6.95	88	100	6.881	ug/l #	1
51) 4-Methyl-2-Pentanone	8.40	43	939420	562.011	ug/l #	44
55) 1,1,2-Trichloroethane	8.52	97	204536	94.314	ug/l #	34
56) Ethyl methacrylate	8.75	69	1351293	548.341	ug/l	90
58) 2-Chloroethyl Vinyl ether	7.70	63	6354	25.242	ug/l	100
59) 2-Hexanone	9.63	43	249796	203.741	ug/l #	50
65) Chlorobenzene	9.87	112	21397	3.941	ug/l #	40
67) Ethyl Benzene	10.01	91	34984	3.389	ug/l	93
68) m/p-Xylenes	10.24	106	4365	1.230	ug/l #	14
73) Isopropylbenzene	11.21	105	267282	21.654	ug/l	93
74) N-amyl acetate	11.48	43	307280	108.471	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	11.75	83	74221	32.982	ug/l #	88
78) n-propylbenzene	11.67	91	1442057	96.371	ug/l	96
79) 2-Chlorotoluene	11.67	91	1436658	164.131	ug/l #	46

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
Data File : VF060484.D
Acq On : 8 Oct 2018 15:05
Operator : VA/AP
Sample : J5084-13RE
Misc : 6.25/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Oct 09 01:30:24 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)
80) 1,3,5-Trimethylbenzene	11.80	105	69406	6.618	ug/l		73
81) trans-1,4-Dichloro-2-buten	11.96	75	759	1.034	ug/l	#	1
82) 4-Chlorotoluene	12.03	91	16781	1.874	ug/l		76
83) tert-Butylbenzene	12.19	119	22782	2.203	ug/l	#	30
84) 1,2,4-Trimethylbenzene	12.37	105	1048154	100.783	ug/l	#	31
85) sec-Butylbenzene	12.37	105	1048154	73.414	ug/l	#	63
86) p-Isopropyltoluene	12.52	119	294434	25.243	ug/l		87
89) n-Butylbenzene	12.90	91	2208296	178.915	ug/l		98
90) Hexachloroethane	12.98	117	78727	26.114	ug/l	#	27
92) 1,2-Dibromo-3-Chloropropan	13.69	75	17252	39.546	ug/l	#	10
95) Naphthalene	14.51	128	138334	20.808	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
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Acq On : 8 Oct 2018 15:05
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Sample : J5084-13RE
Misc : 6.25/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

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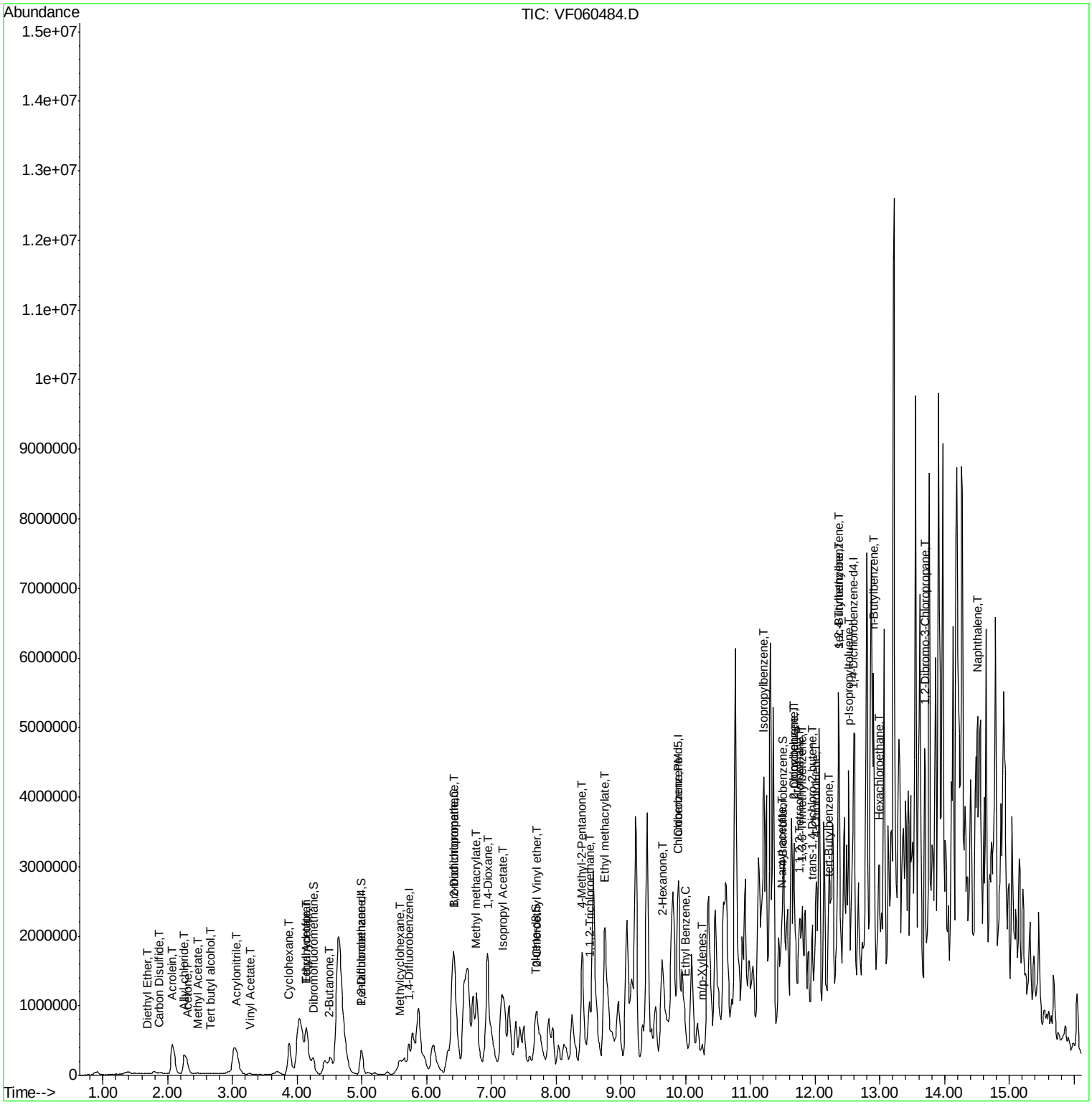
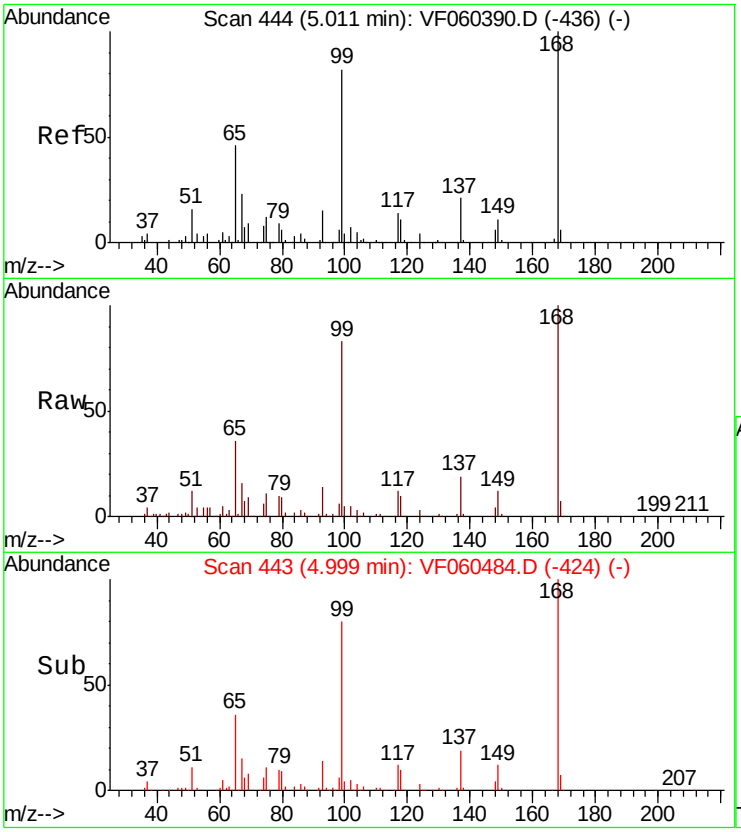
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration



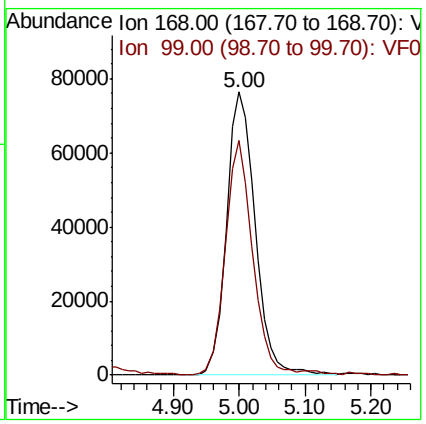


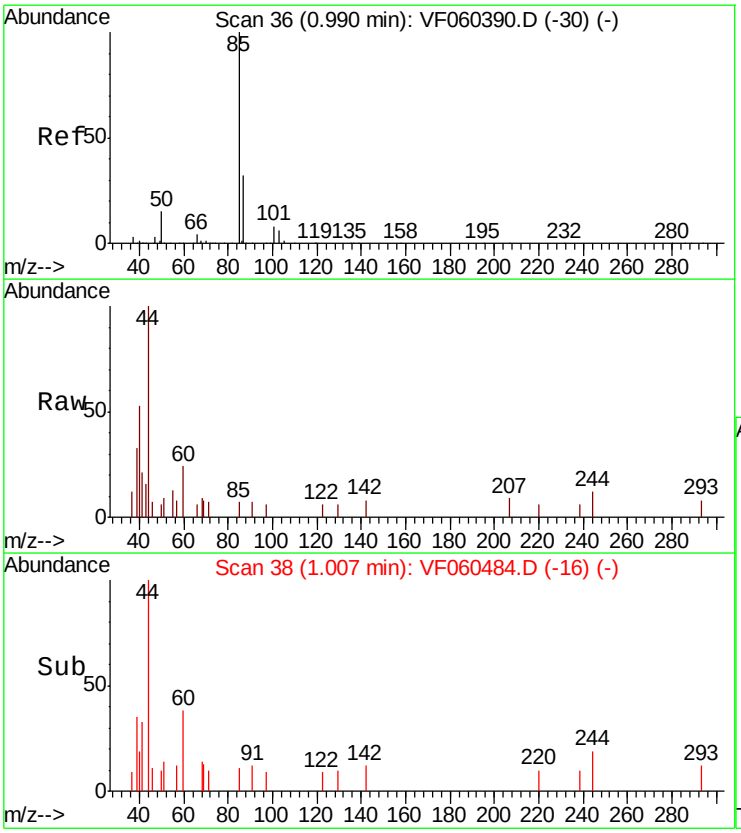
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.00 min Scan# 443
Delta R.T. -0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 233264

Ion	Ratio	Lower	Upper
168	100		
99	82.9	65.3	97.9

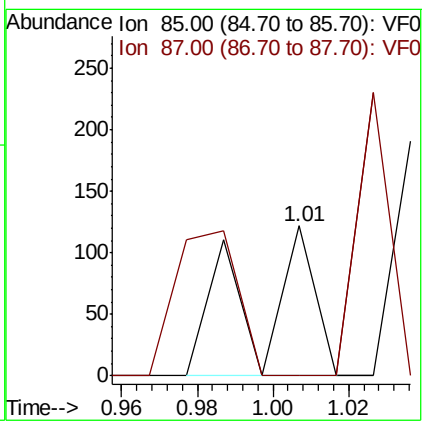


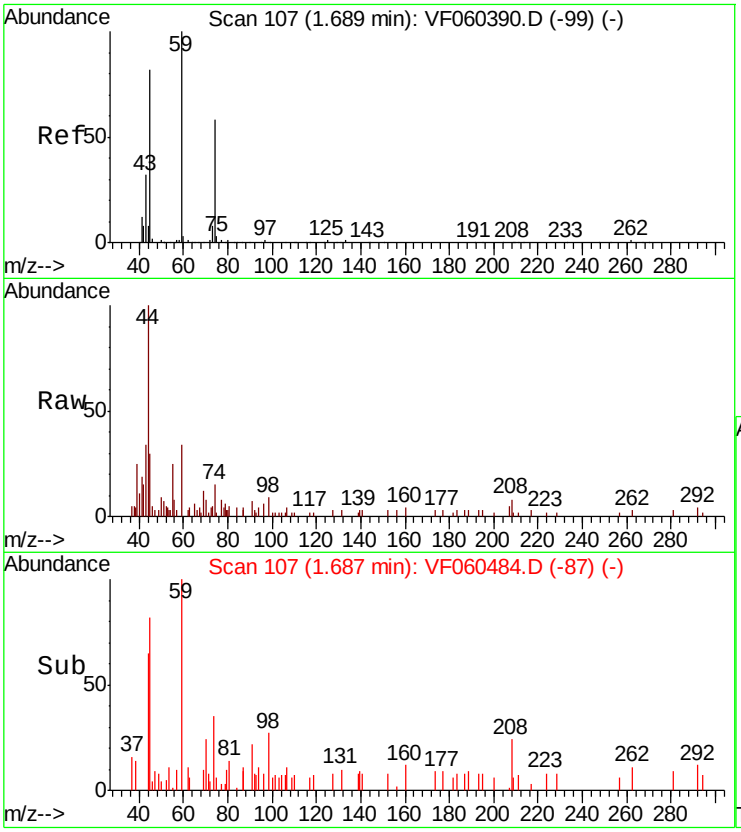


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.01 min Scan# 38
Delta R.T. 0.02 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 85 Resp: 138

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.6#



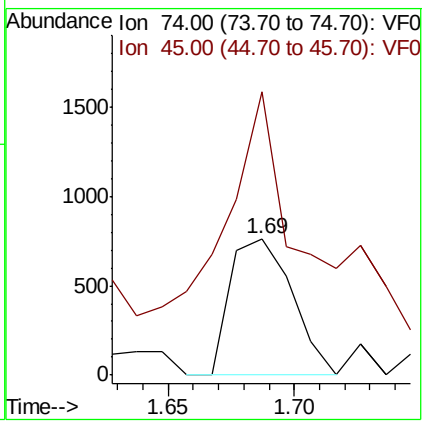


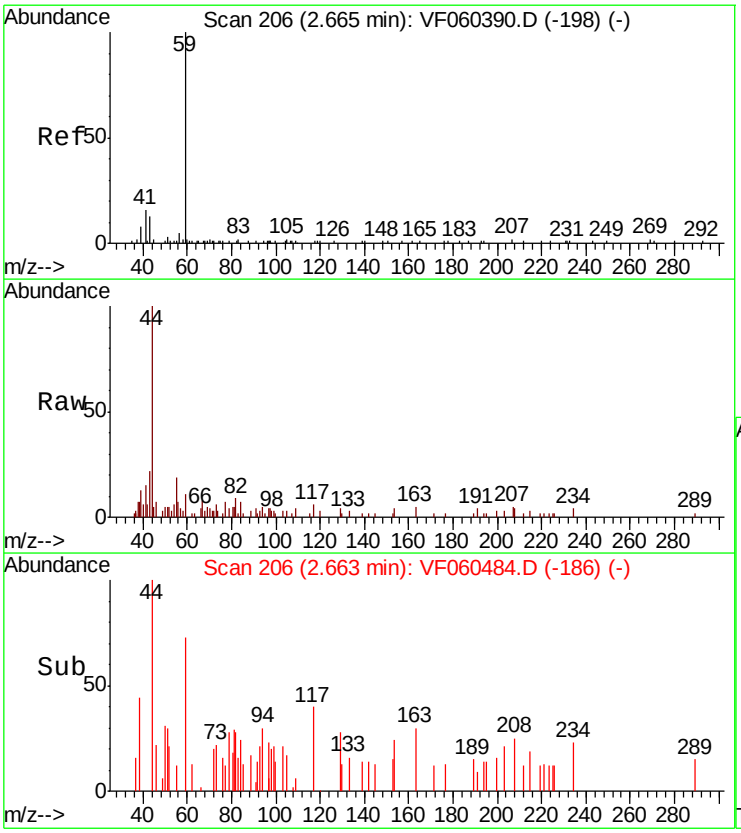
#8
Diethyl Ether
Concen: 1.245 ug/l
RT: 1.69 min Scan# 107
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 74 Resp: 1304

Ion	Ratio	Lower	Upper
74	100		
45	207.5	71.3	213.8

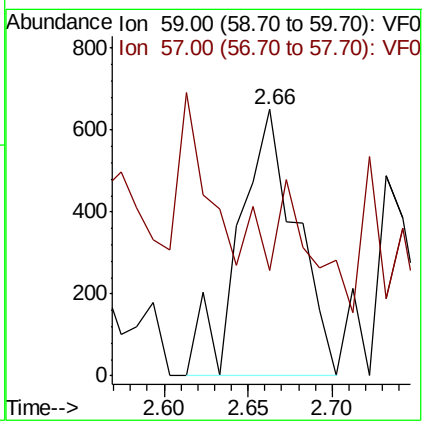


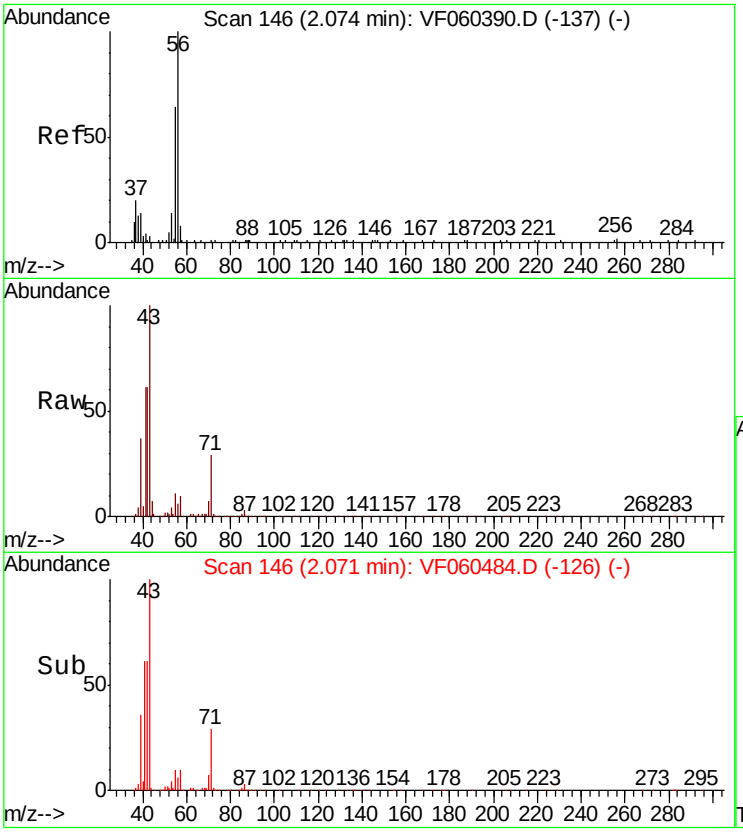


#11
Tert butyl alcohol
Concen: 6.975 ug/l
RT: 2.66 min Scan# 206
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 59 Resp: 1540

Ion	Ratio	Lower	Upper
59	100		
57	39.7	6.5	9.7#



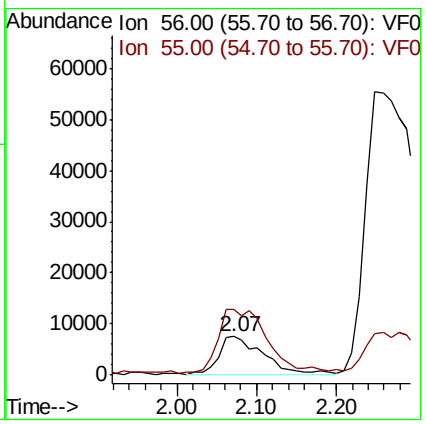


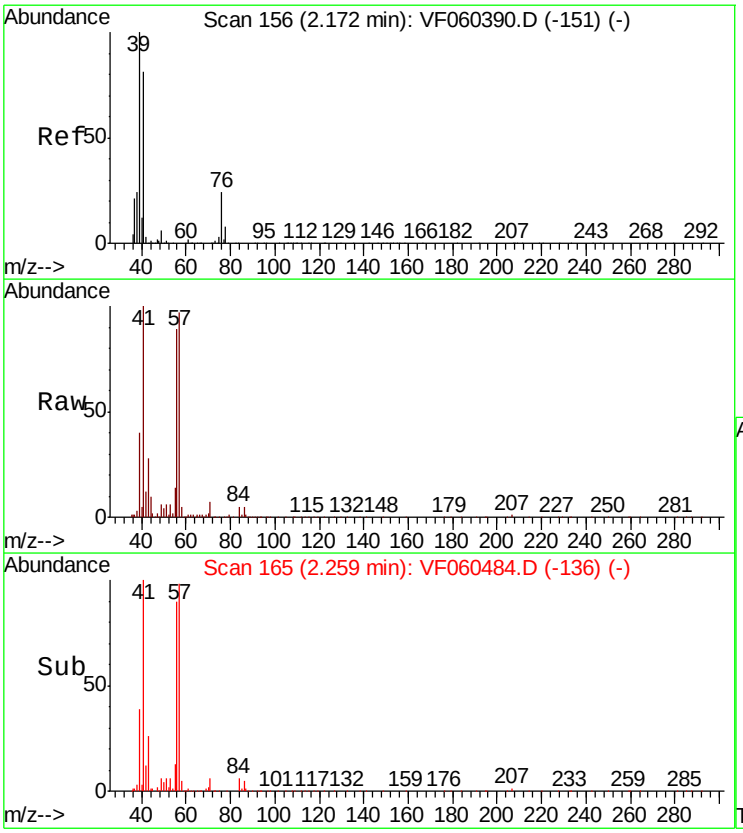
#13
Acrolein
Concen: 158.082 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 28068

Ion	Ratio	Lower	Upper
56	100		
55	170.9	53.9	80.9#

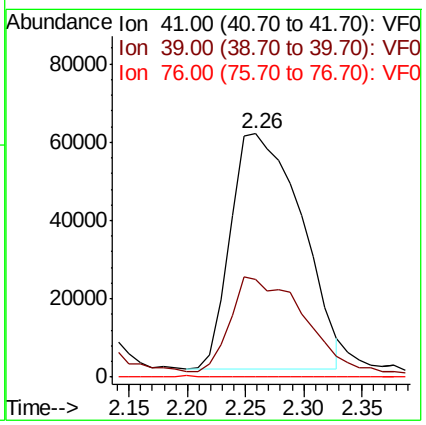


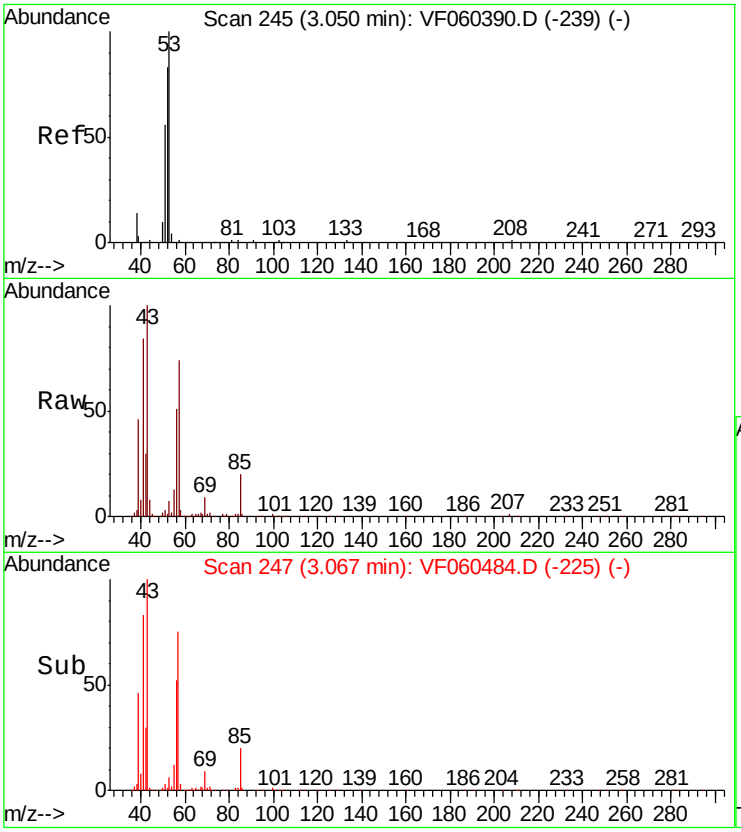


#14
Allyl chloride
Concen: 55.841 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.09 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 41 Resp: 253168

Ion	Ratio	Lower	Upper
41	100		
39	39.9	98.3	147.5#
76	0.0	23.9	35.9#



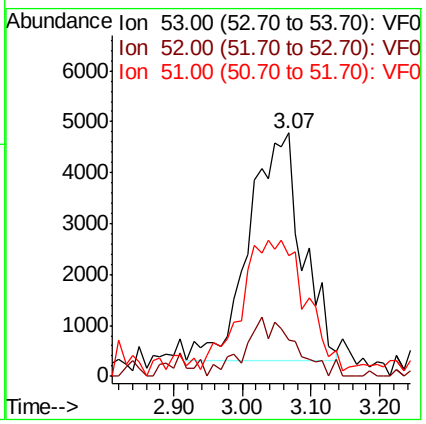


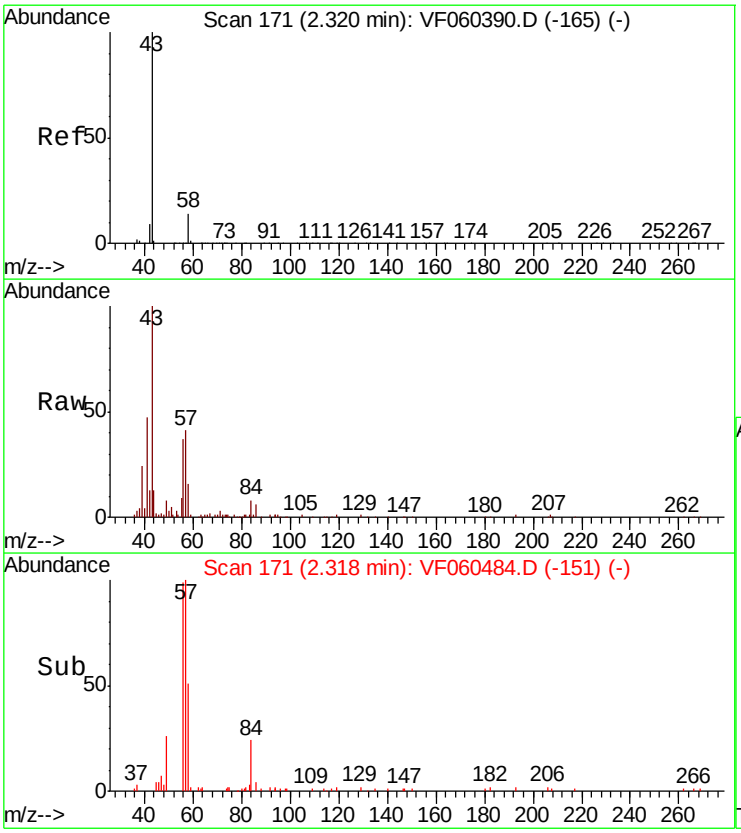
#15
Acrylonitrile
Concen: 63.578 ug/l
RT: 3.07 min Scan# 247
Delta R.T. 0.02 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 24052

Ion	Ratio	Lower	Upper
53	100		
52	14.7	66.0	99.0#
51	49.4	45.6	68.4

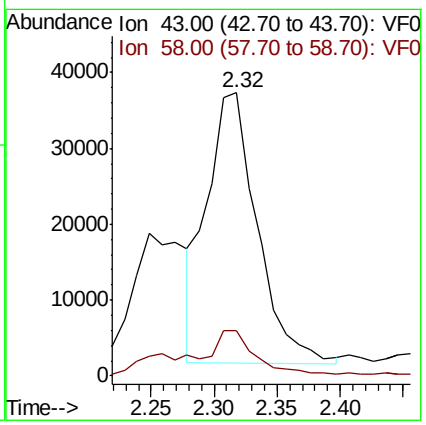


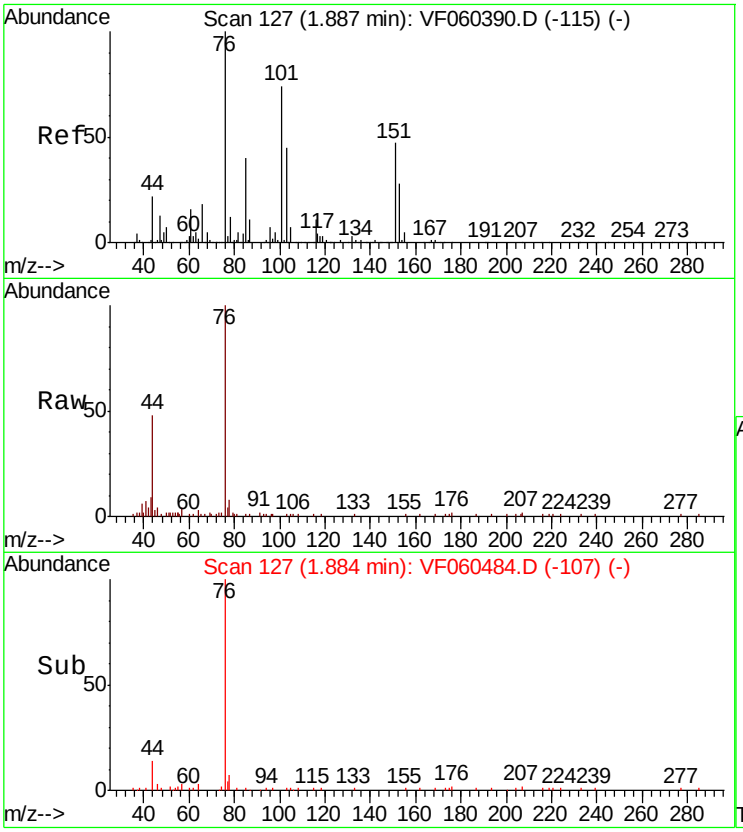


#16
Acetone
Concen: 118.589 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 43 Resp: 98526

Ion	Ratio	Lower	Upper
43	100		
58	15.9	11.2	16.8



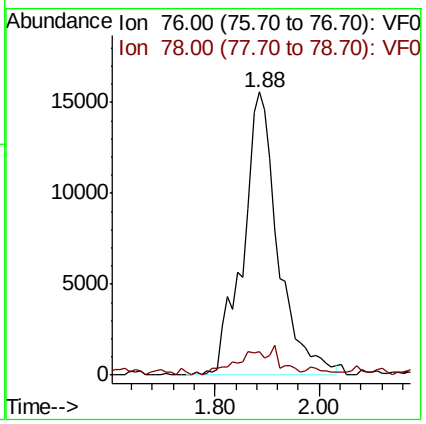


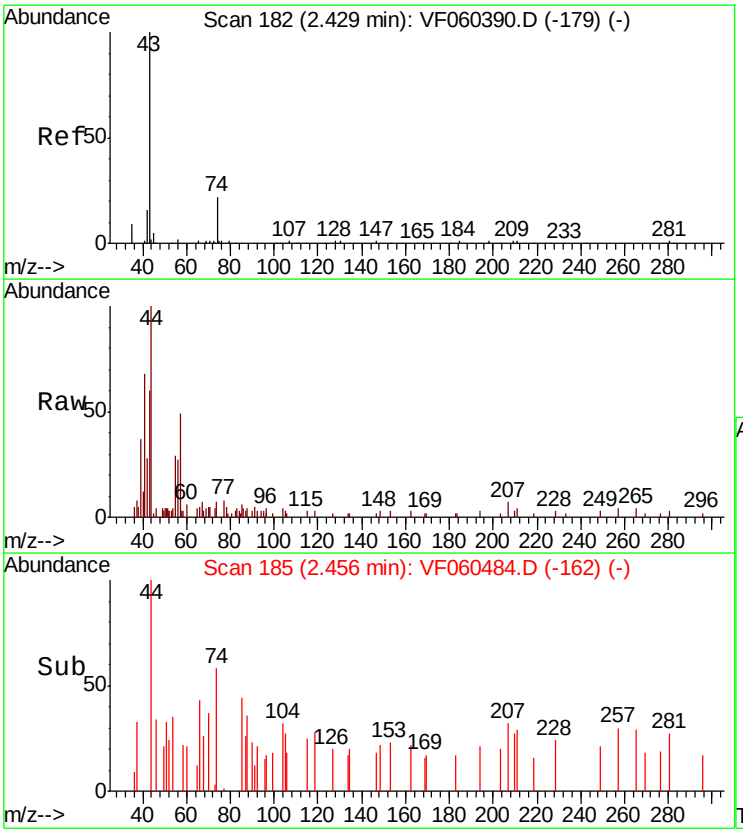
#17
Carbon Disulfide
Concen: 8.303 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 71139

Ion	Ratio	Lower	Upper
76	100		
78	8.3	10.1	15.1#

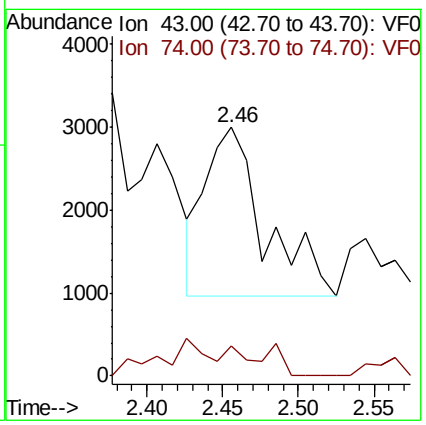


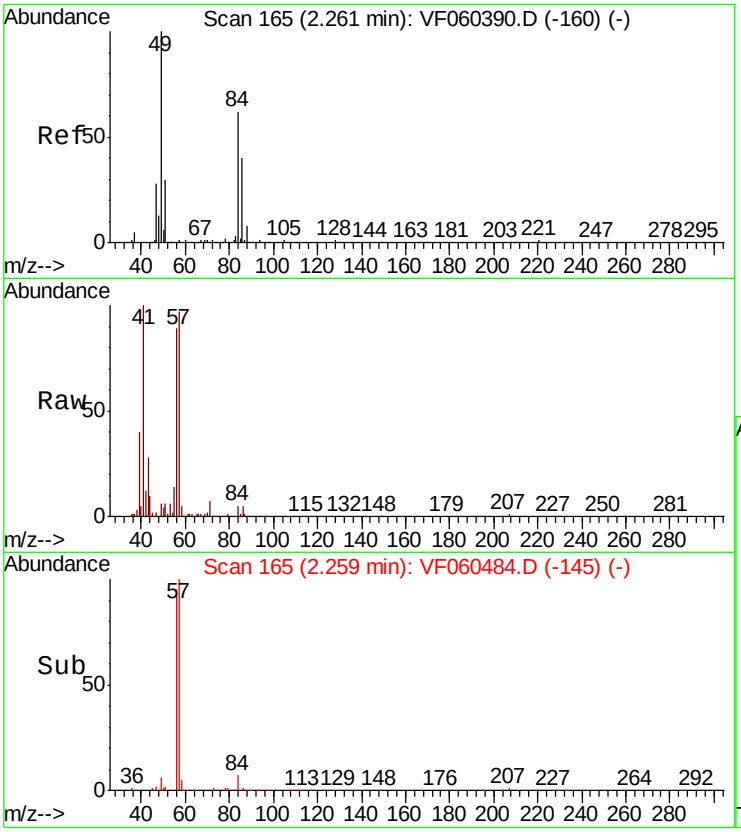


#18
Methyl Acetate
Concen: 2.333 ug/l
RT: 2.46 min Scan# 185
Delta R.T. 0.03 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 43 Resp: 5525

Ion	Ratio	Lower	Upper
43	100		
74	11.9	15.8	23.8#



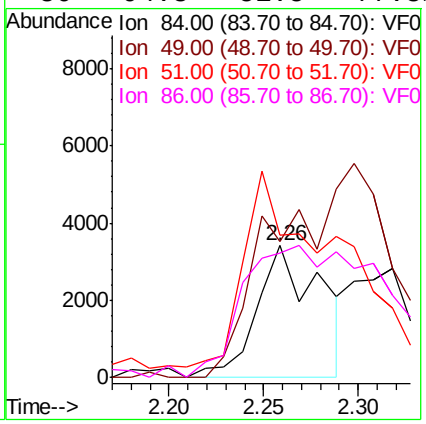


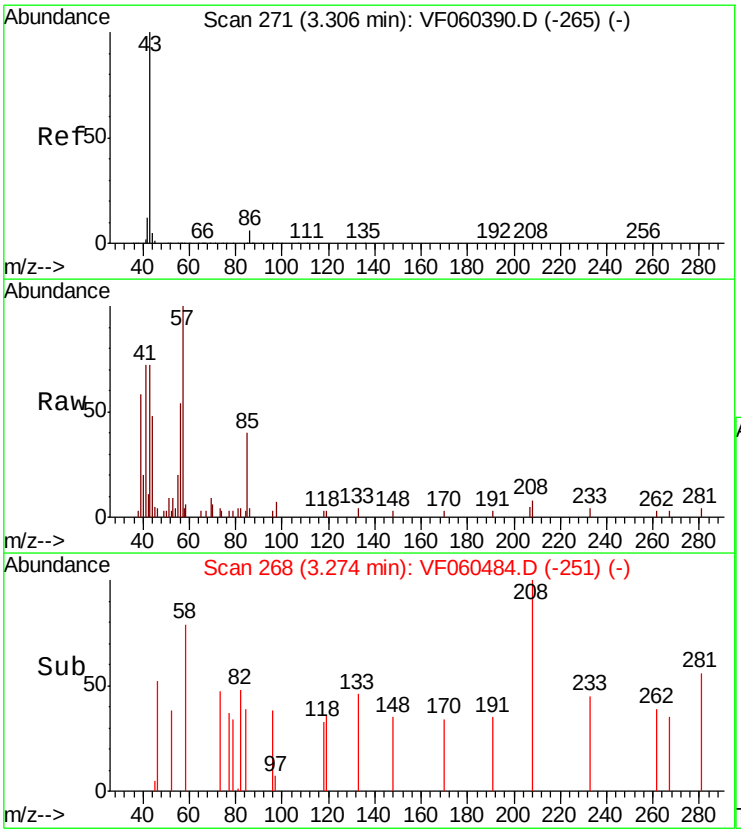
#20
Methylene Chloride
Concen: Below Cal
RT: 2.26 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 7984

Ion	Ratio	Lower	Upper
84	100		
49	103.5	130.2	195.2#
51	108.4	41.0	61.6#
86	94.3	51.5	77.3#

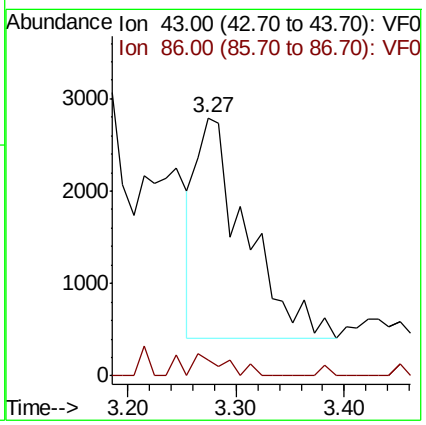


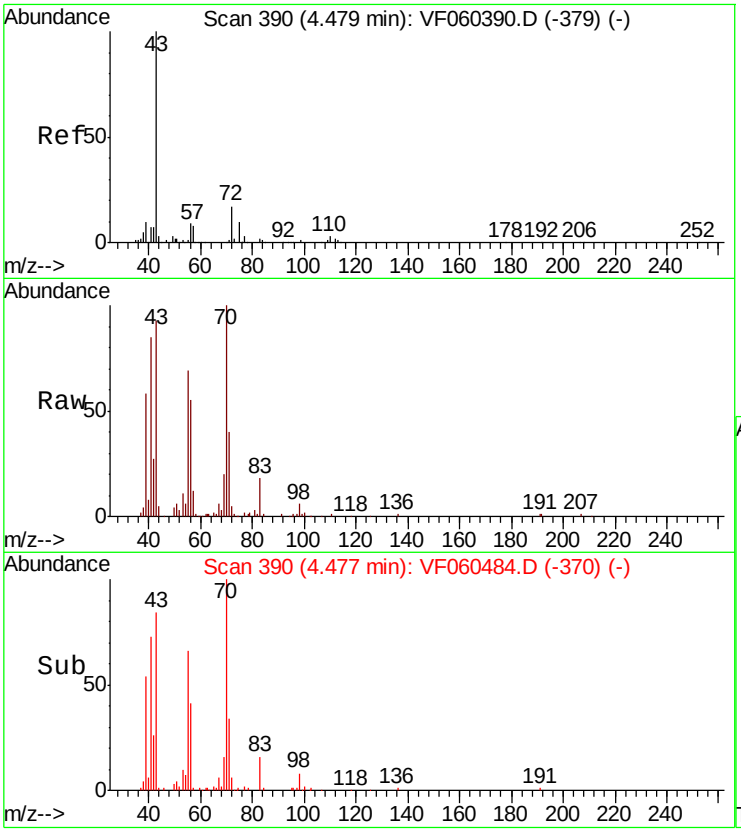


#23
Vinyl Acetate
Concen: 2.358 ug/l
RT: 3.27 min Scan# 268
Delta R.T. -0.03 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 43 Resp: 7707

Ion	Ratio	Lower	Upper
43	100		
86	6.2	5.1	7.7



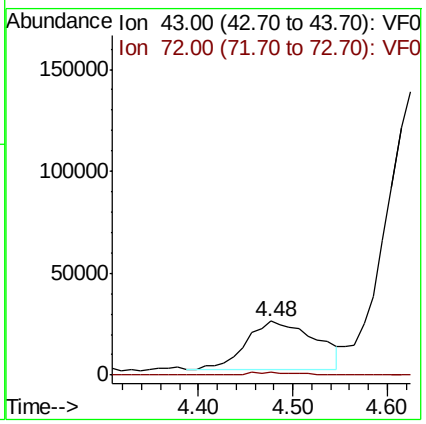


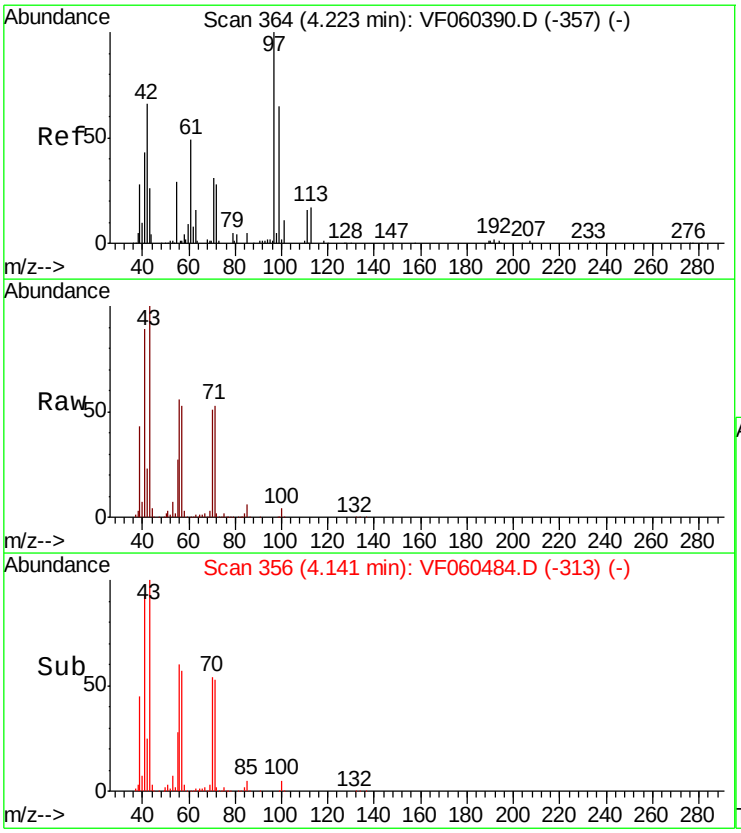
#25
2-Butanone
Concen: 128.865 ug/l
RT: 4.48 min Scan# 390
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 121792

Ion	Ratio	Lower	Upper
43	100		
72	5.5	14.1	21.1#

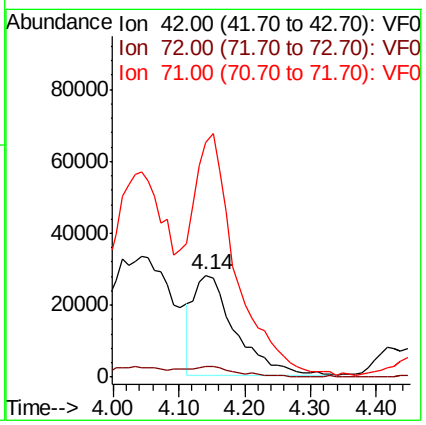


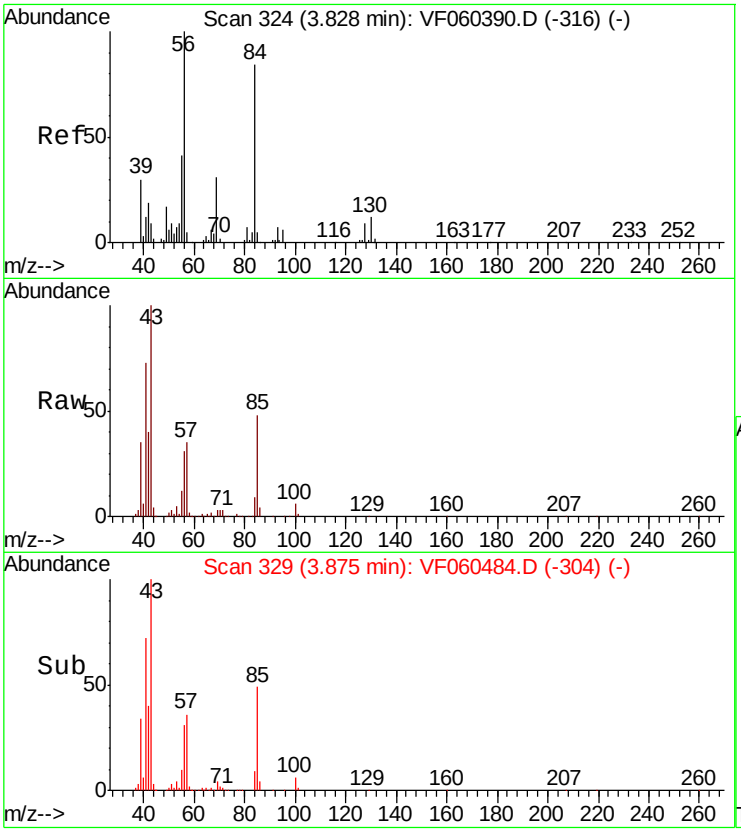


#29
Tetrahydrofuran
Concen: 346.637 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.08 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 42 Resp: 122781

Ion	Ratio	Lower	Upper
42	100		
72	10.4	33.6	50.4#
71	252.9	32.7	49.1#



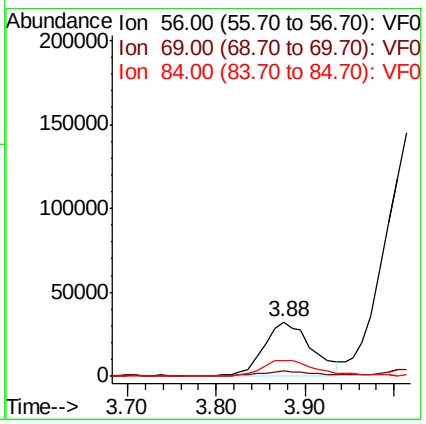


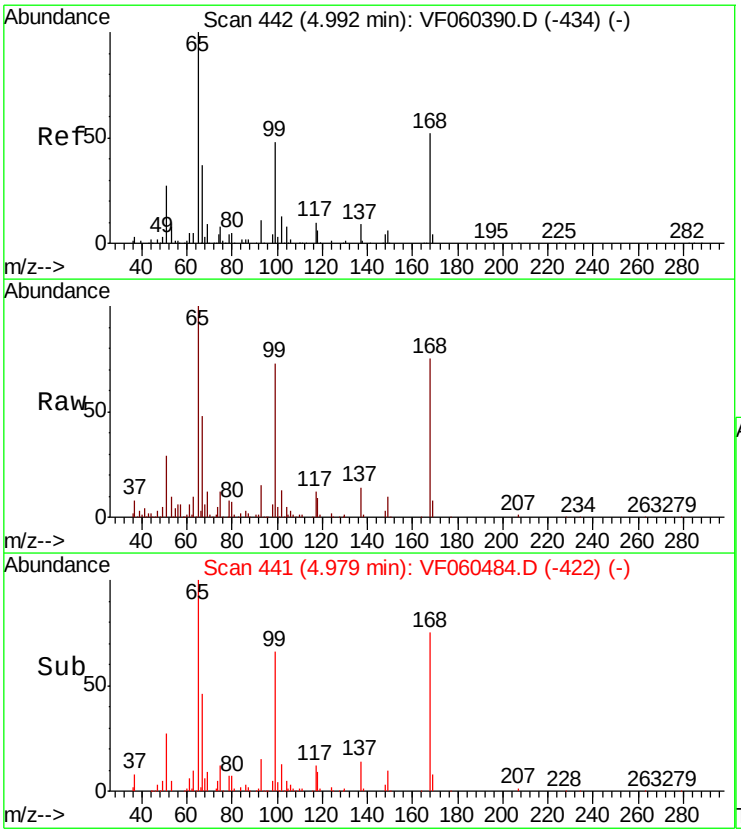
#31
Cyclohexane
Concen: 30.001 ug/l
RT: 3.88 min Scan# 329
Delta R.T. 0.05 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 119886

Ion	Ratio	Lower	Upper
56	100		
69	11.4	25.5	38.3#
84	29.4	67.4	101.0#

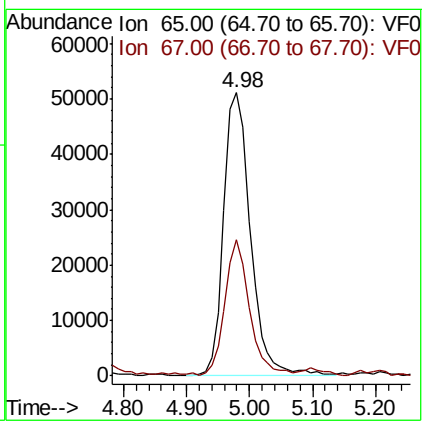


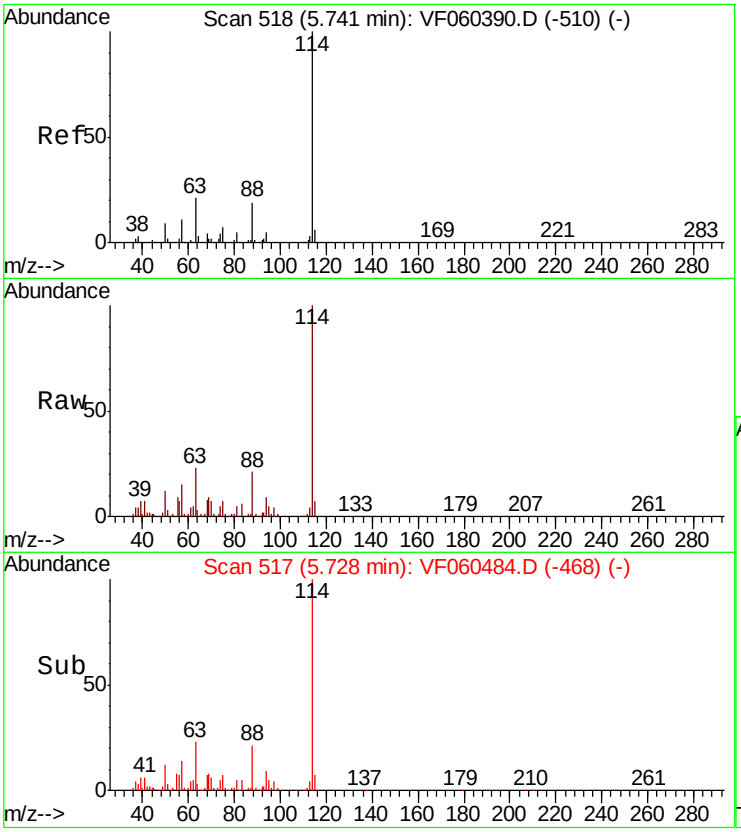


#33
1,2-Dichloroethane-d4
Concen: 41.398 ug/l
RT: 4.98 min Scan# 441
Delta R.T. -0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 65 Resp: 151103

Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	89.4



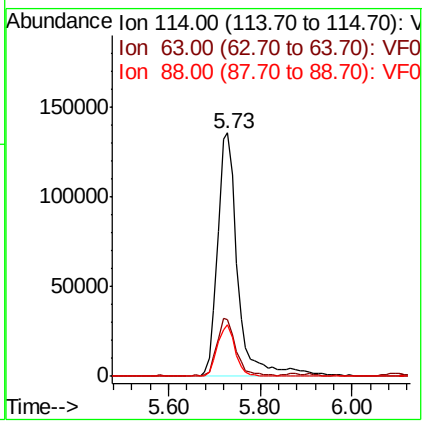


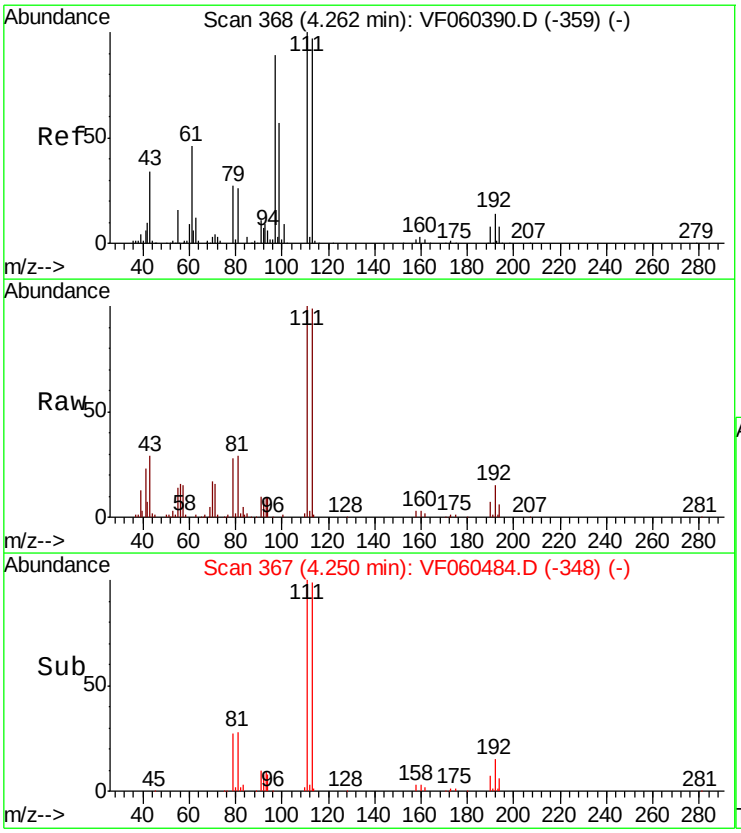
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 517
Delta R.T. -0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 411553

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	42.2
88	21.0	0.0	38.8

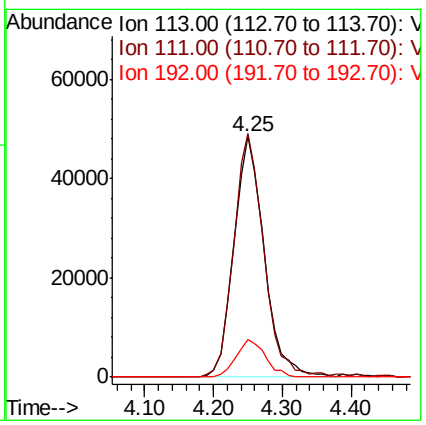


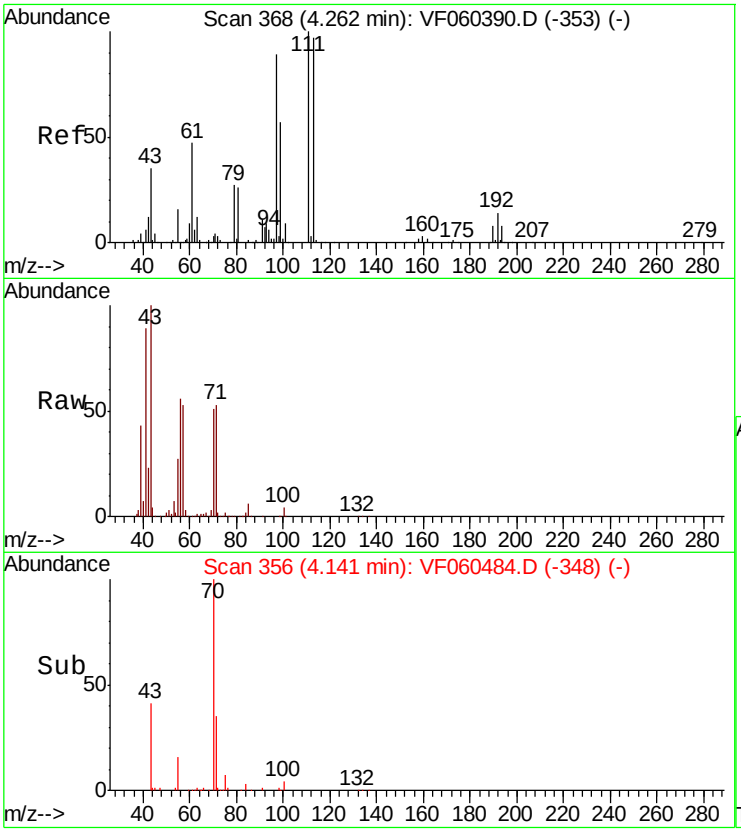


#35
Dibromofluoromethane
Concen: 38.255 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion:113 Resp: 147906

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.3	123.5
192	15.5	11.8	17.6



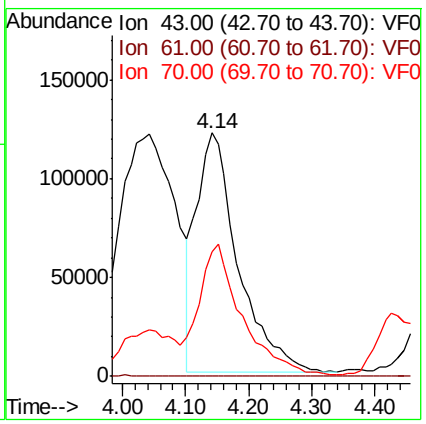


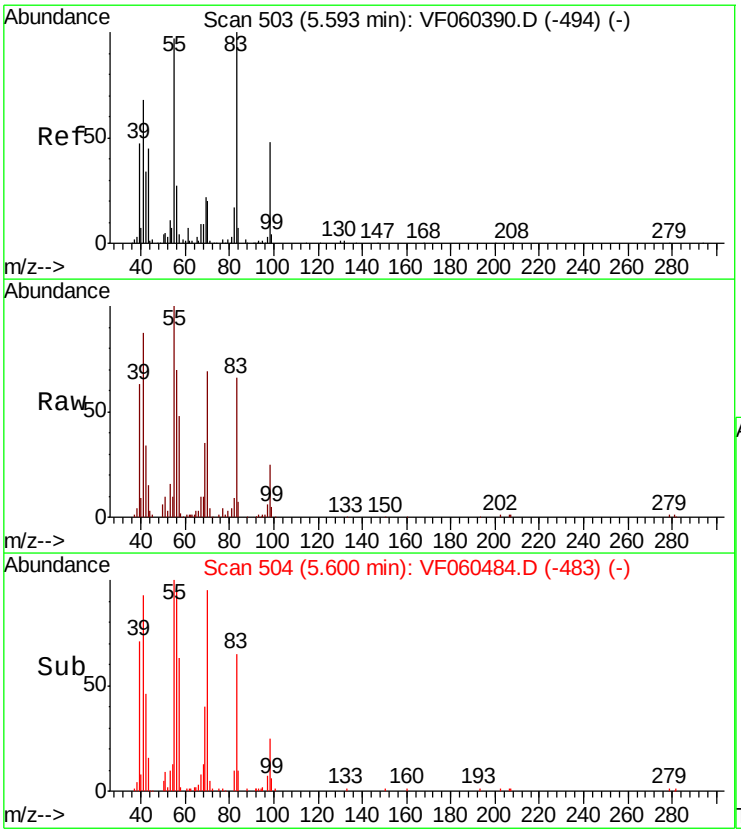
#37
Ethyl Acetate
Concen: 284.635 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.12 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 553070

Ion	Ratio	Lower	Upper
43	100		
61	0.2	105.1	157.7#
70	51.1	8.0	12.0#

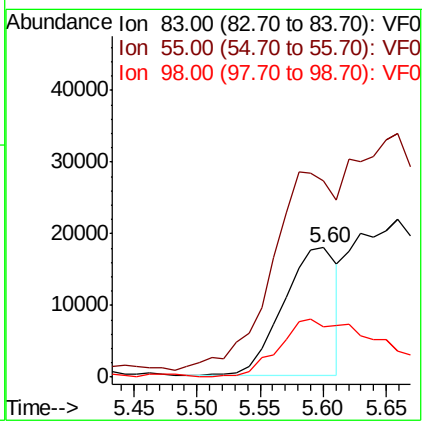


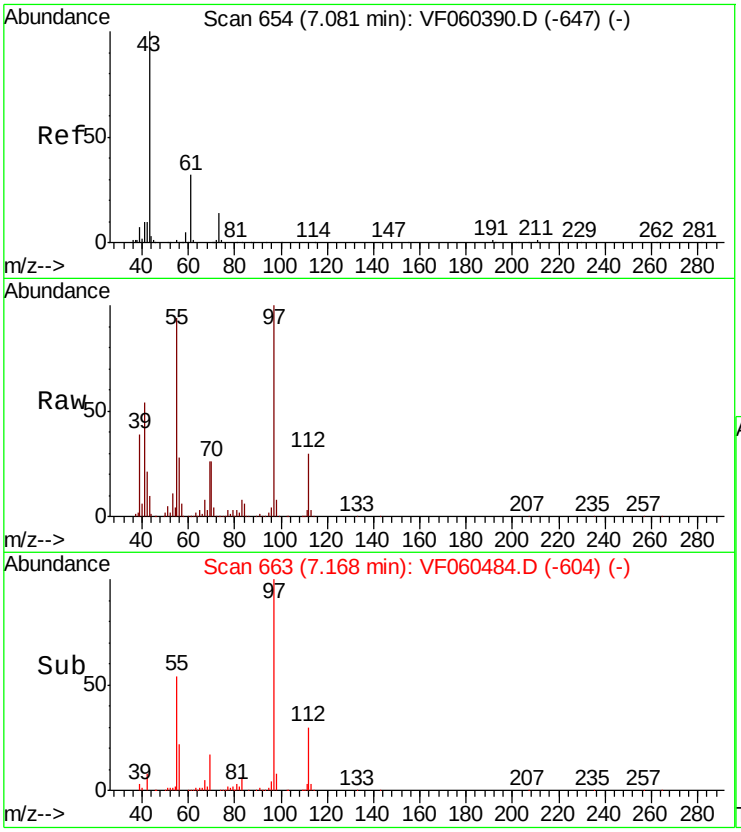


#39
Methylcyclohexane
Concen: 10.750 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 83 Resp: 53474

Ion	Ratio	Lower	Upper
83	100		
55	152.2	77.5	116.3#
98	38.6	38.7	58.1#



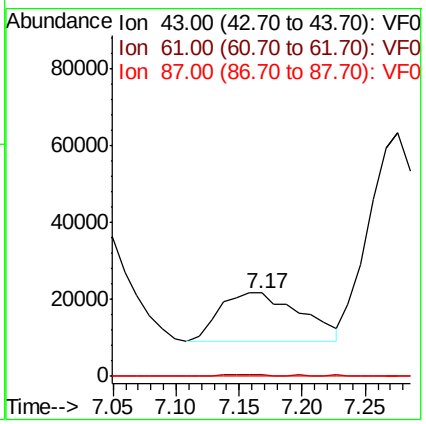


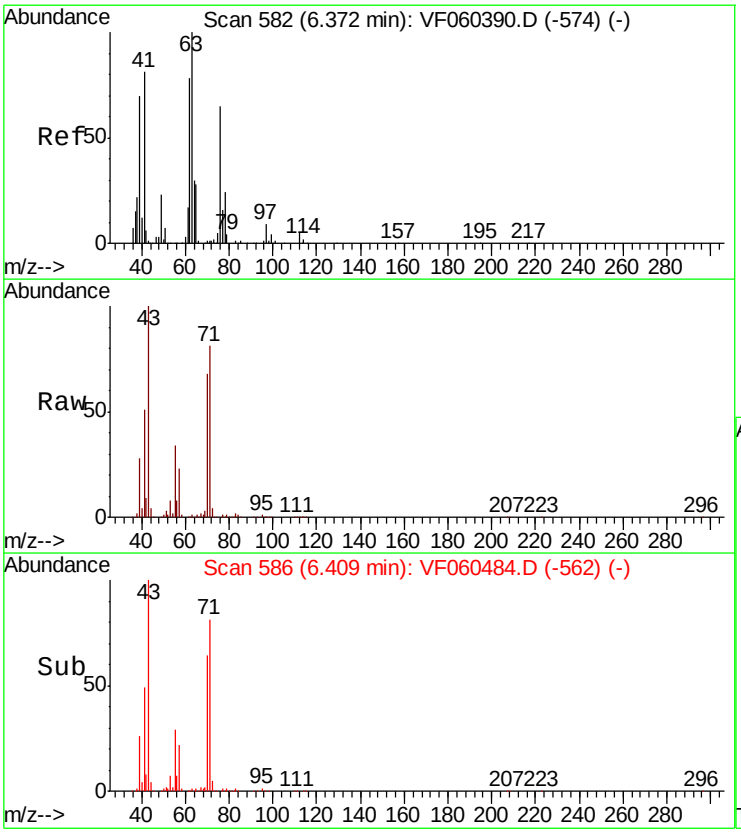
#43
Isopropyl Acetate
Concen: 24.134 ug/l
RT: 7.17 min Scan# 663
Delta R.T. 0.09 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 56671

Ion	Ratio	Lower	Upper
43	100		
61	2.1	25.4	38.2#
87	0.0	0.3	0.5#

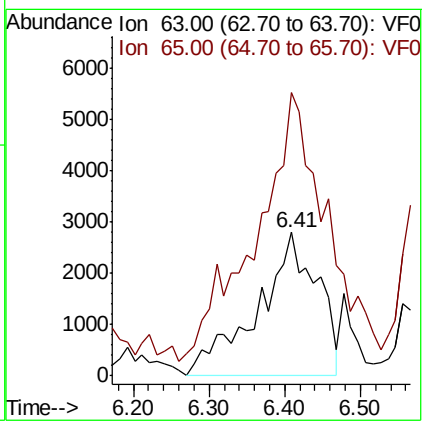


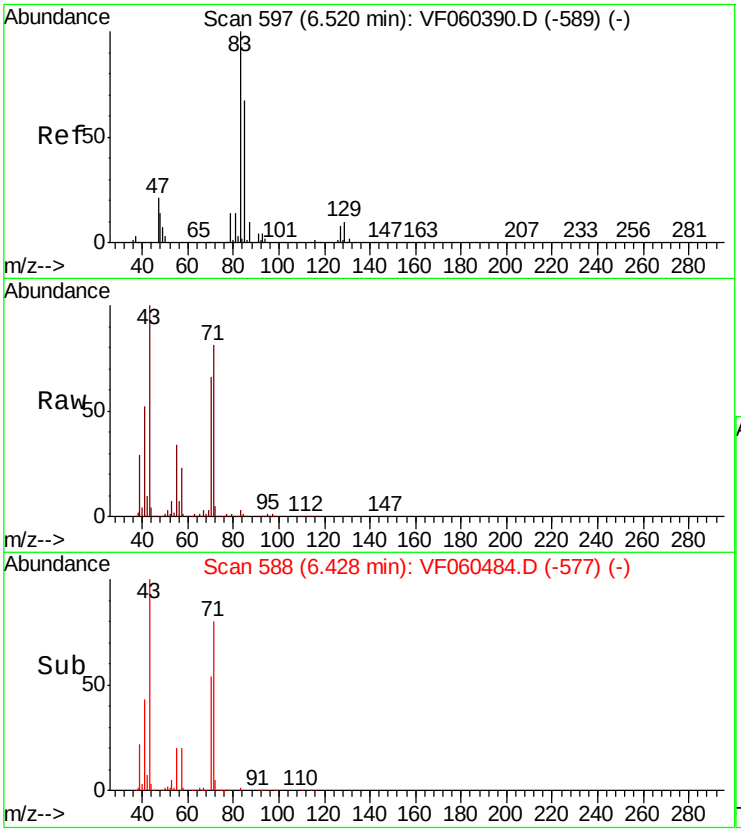


#45
1,2-Dichloropropane
Concen: 5.744 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.04 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 63 Resp: 15408

Ion	Ratio	Lower	Upper
63	100		
65	197.5	22.7	34.1#



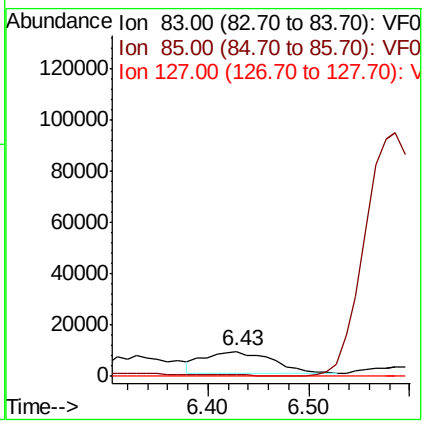


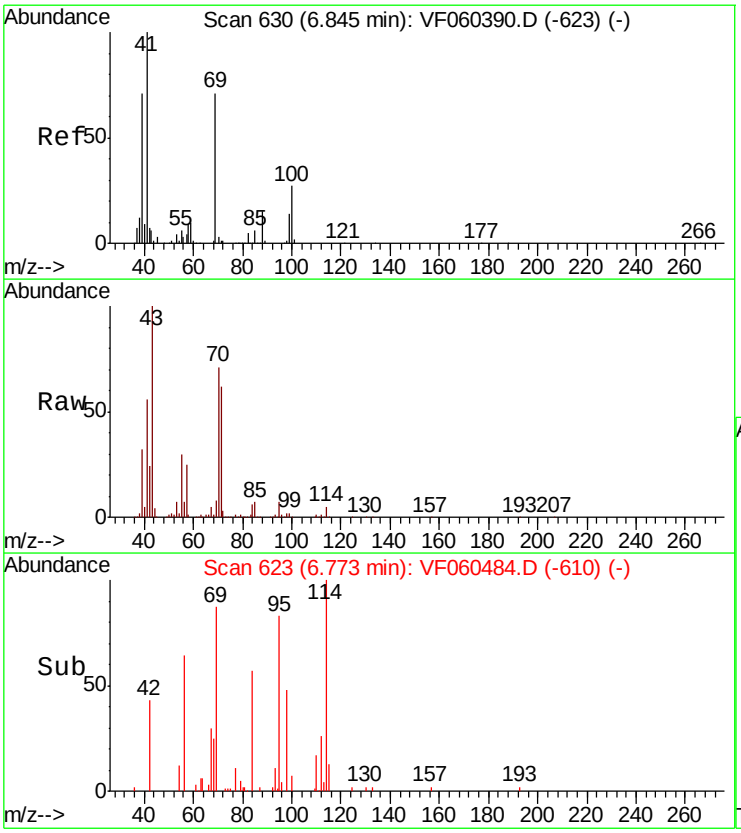
#47
Bromodichloromethane
Concen: 7.563 ug/l
RT: 6.43 min Scan# 588
Delta R.T. -0.09 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 40401

Ion	Ratio	Lower	Upper
83	100		
85	6.3	53.2	79.8#
127	0.0	6.6	9.8#

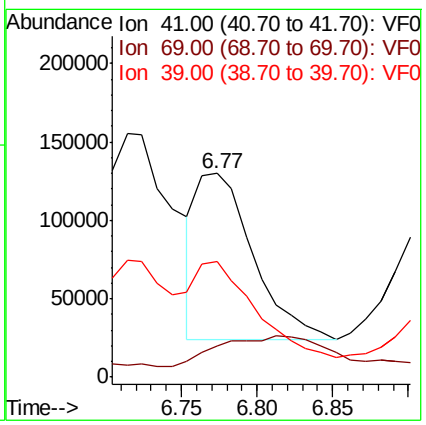


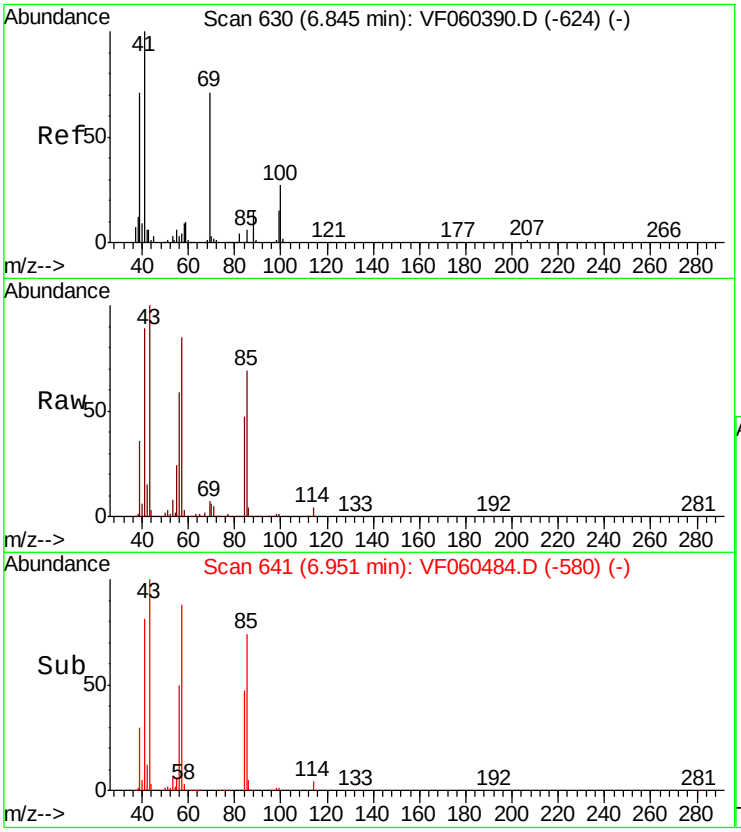


#48
Methyl methacrylate
Concen: 160.939 ug/l
RT: 6.77 min Scan# 623
Delta R.T. -0.07 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 41 Resp: 271278

Ion	Ratio	Lower	Upper
41	100		
69	15.3	56.3	84.5#
39	56.8	56.9	85.3#



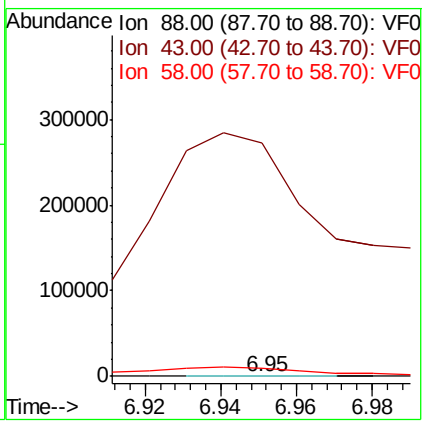


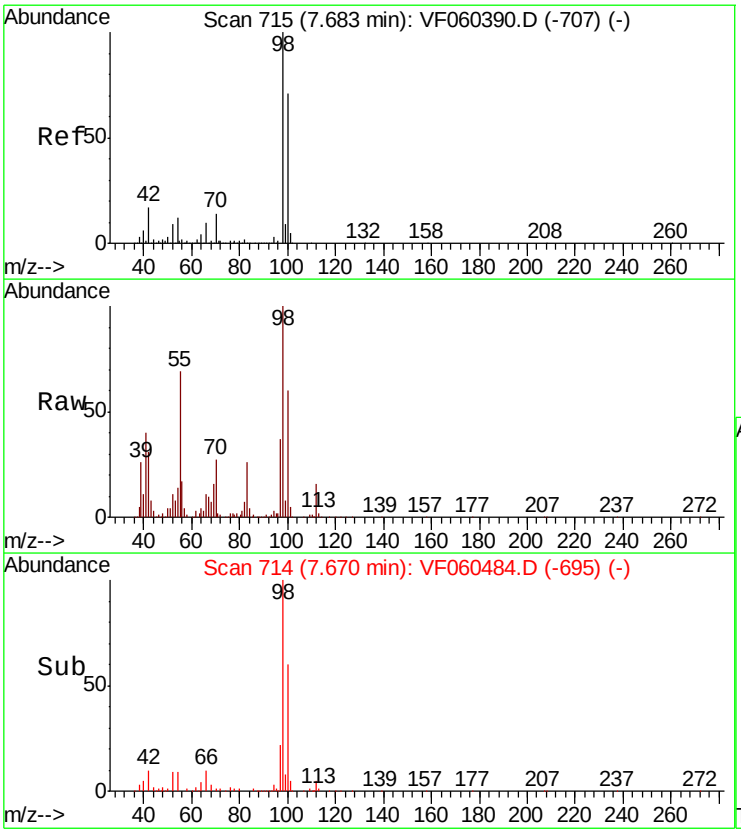
#49
1,4-Dioxane
Concen: 6.881 ug/l
RT: 6.95 min Scan# 641
Delta R.T. 0.11 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 100

Ion	Ratio	Lower	Upper
88	100		
43	161174.0	38.3	57.5#
58	5443.8	47.4	71.2#

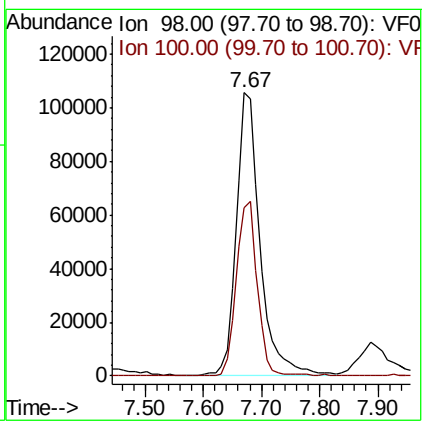


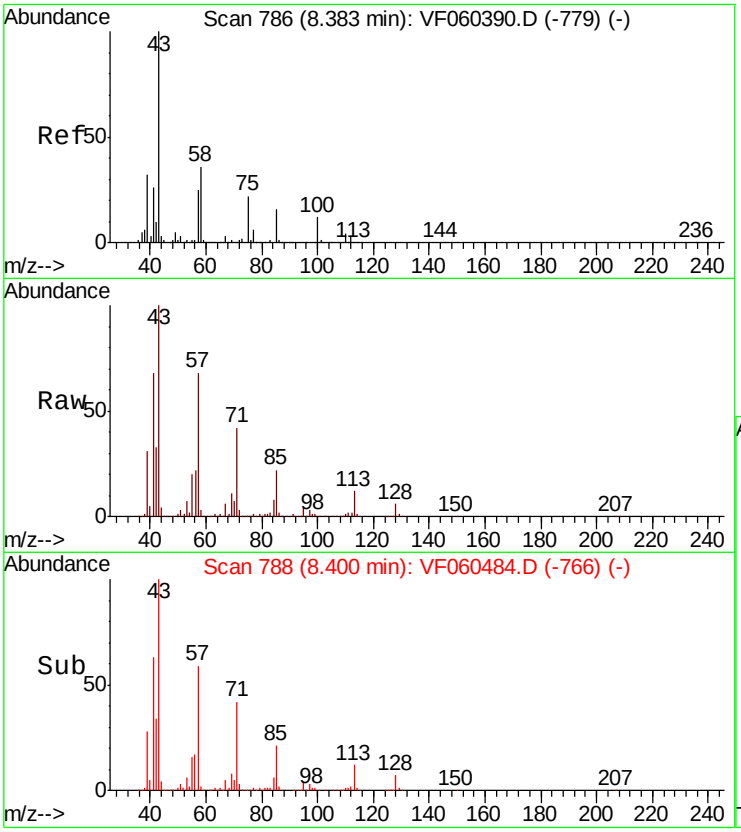


#50
Toluene-d8
Concen: 31.212 ug/l
RT: 7.67 min Scan# 714
Delta R.T. -0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 98 Resp: 297196

Ion	Ratio	Lower	Upper
98	100		
100	59.5	56.5	84.7



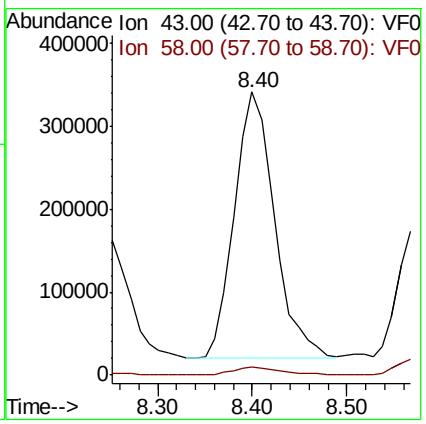


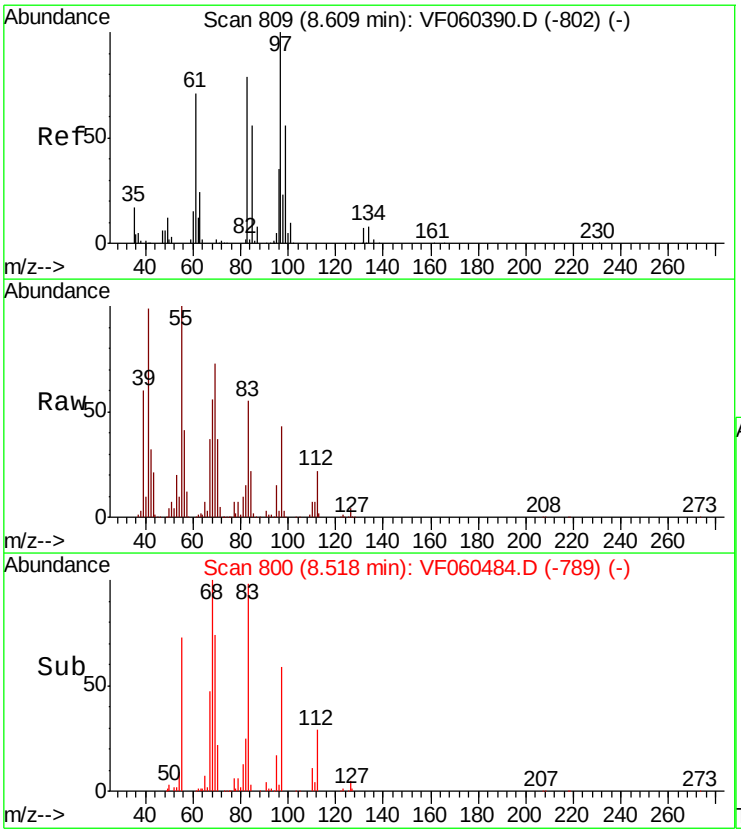
#51
4-Methyl-2-Pentanone
Concen: 562.011 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.02 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 939420

Ion	Ratio	Lower	Upper
43	100		
58	3.0	28.5	42.7#

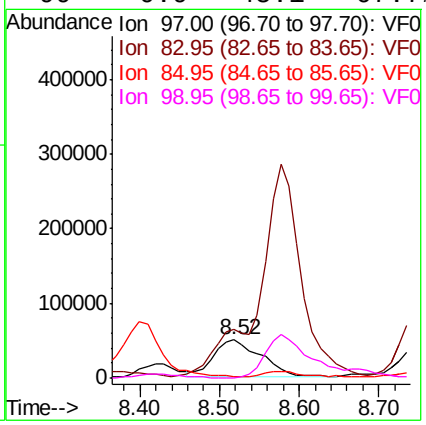


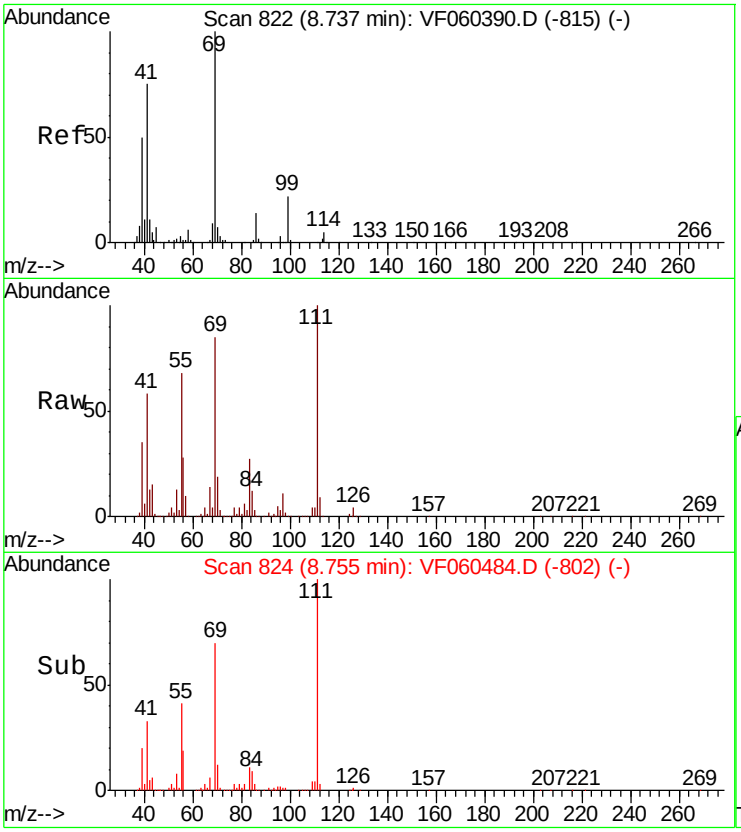


#55
1,1,2-Trichloroethane
Concen: 94.314 ug/l
RT: 8.52 min Scan# 800
Delta R.T. -0.09 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 97 Resp: 204536

Ion	Ratio	Lower	Upper
97	100		
83	129.1	63.4	95.0#
85	5.1	44.5	66.7#
99	0.9	45.1	67.7#



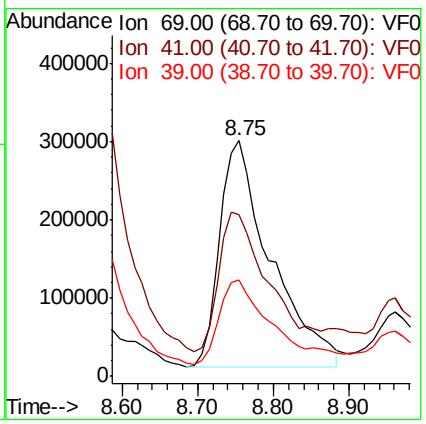


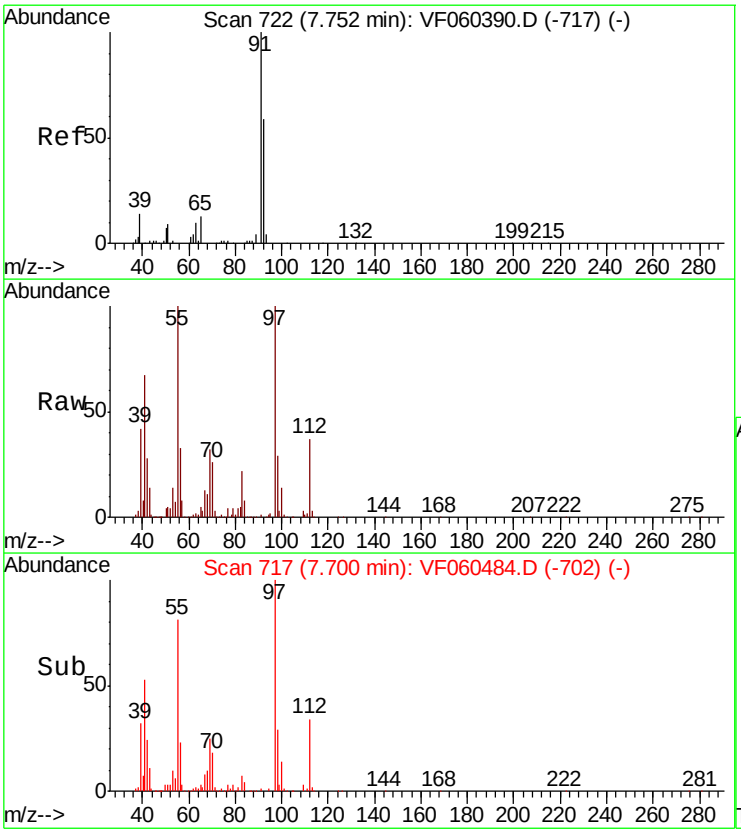
#56
Ethyl methacrylate
Concen: 548.341 ug/l
RT: 8.75 min Scan# 824
Delta R.T. 0.02 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 1351293

Ion	Ratio	Lower	Upper
69	100		
41	68.6	60.2	90.4
39	41.2	40.2	60.2

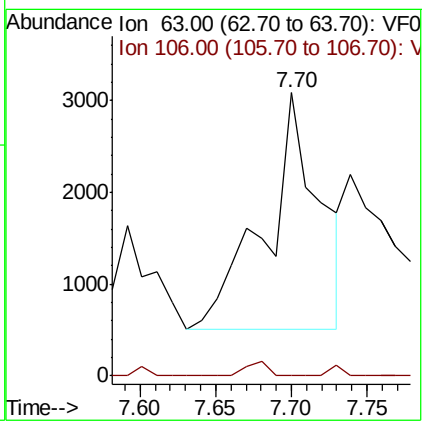


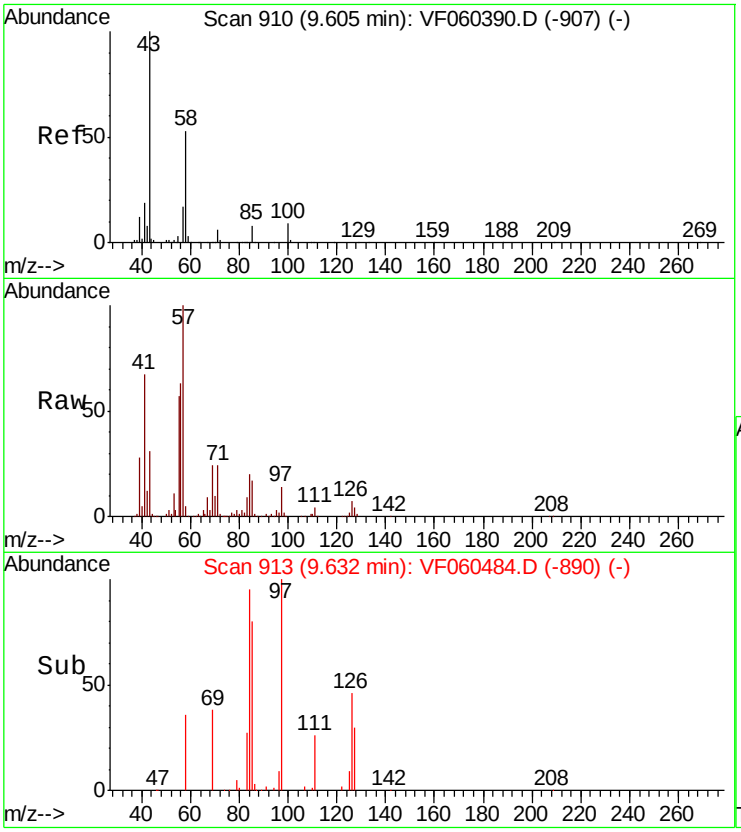


#58
2-Chloroethyl Vinyl ether
Concen: 25.242 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.05 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 63 Resp: 6354

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



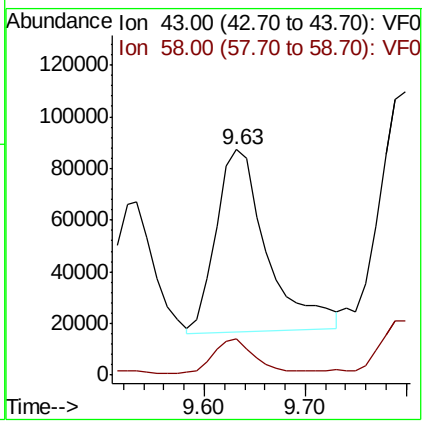


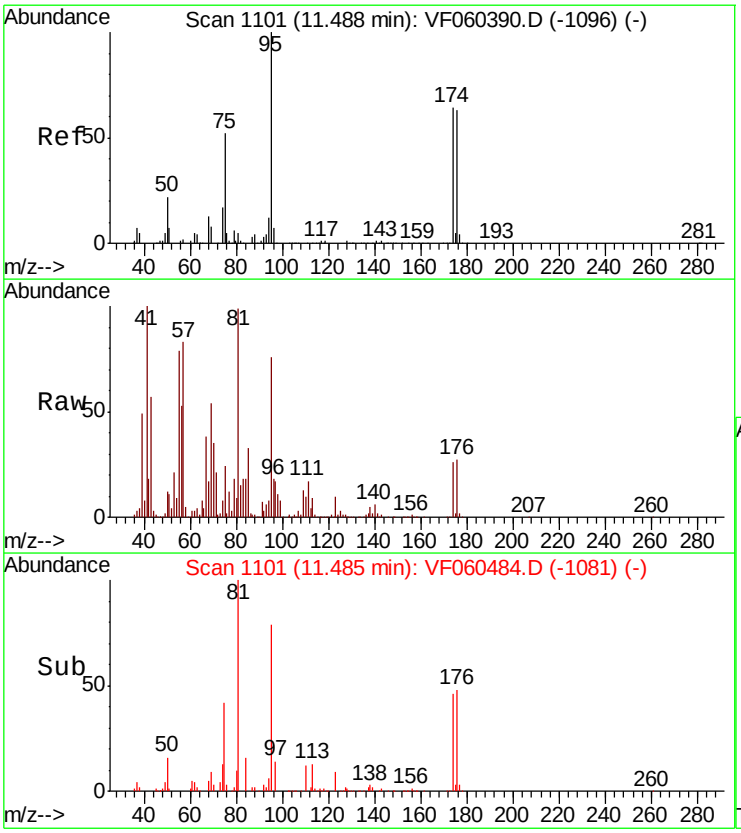
#59
2-Hexanone
Concen: 203.741 ug/l
RT: 9.63 min Scan# 913
Delta R.T. 0.03 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 249796

Ion	Ratio	Lower	Upper
43	100		
58	16.1	25.6	76.6#

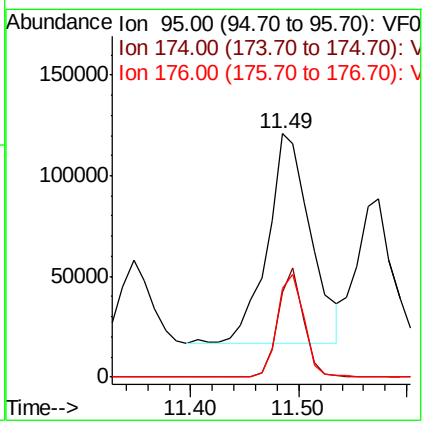


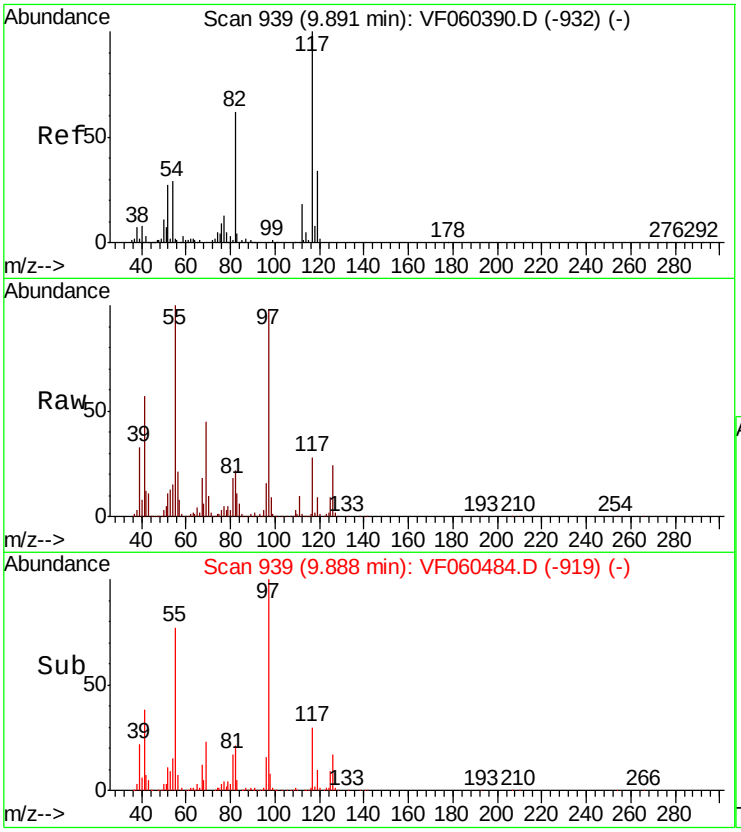


#62
4-Bromofluorobenzene
Concen: 67.484 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 95 Resp: 293396

Ion	Ratio	Lower	Upper
95	100		
174	34.6	0.0	129.0
176	36.3	0.0	125.6



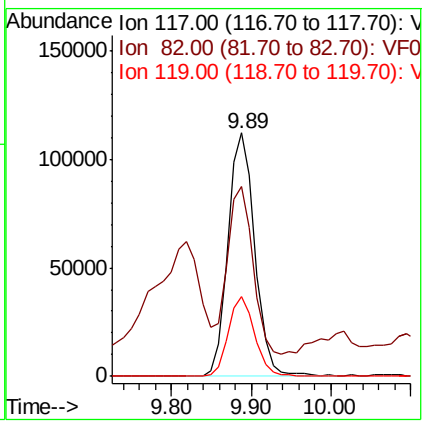


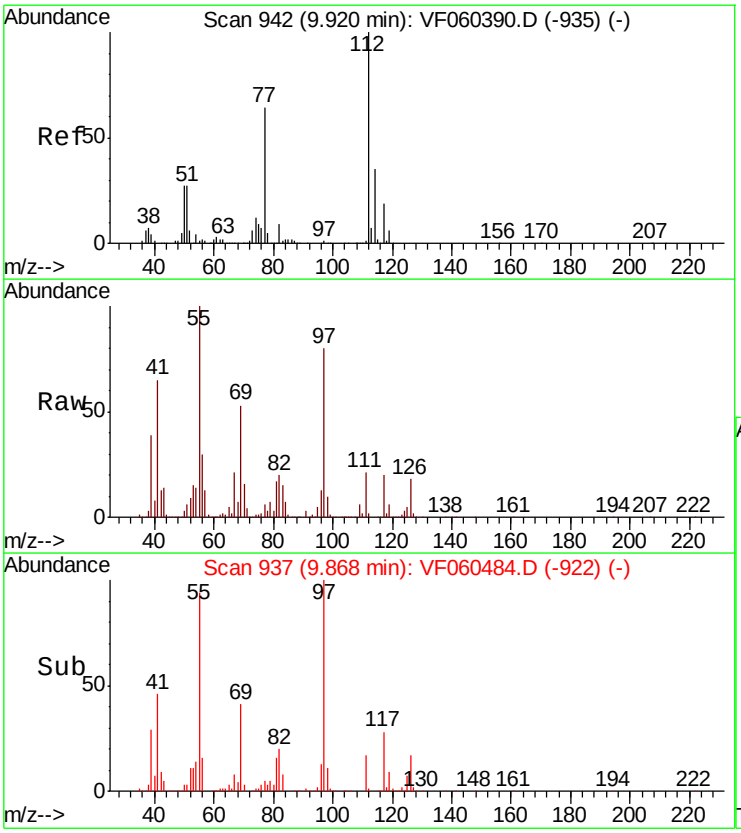
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 264303

Ion	Ratio	Lower	Upper
117	100		
82	78.0	49.5	74.3#
119	33.0	27.0	40.6

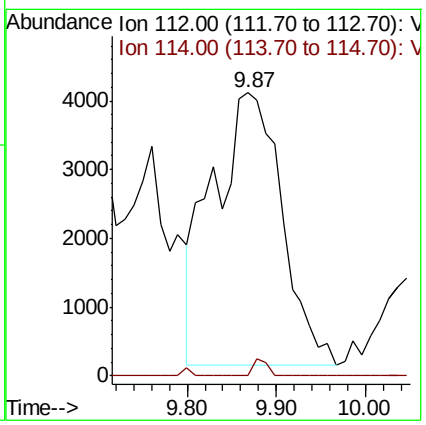


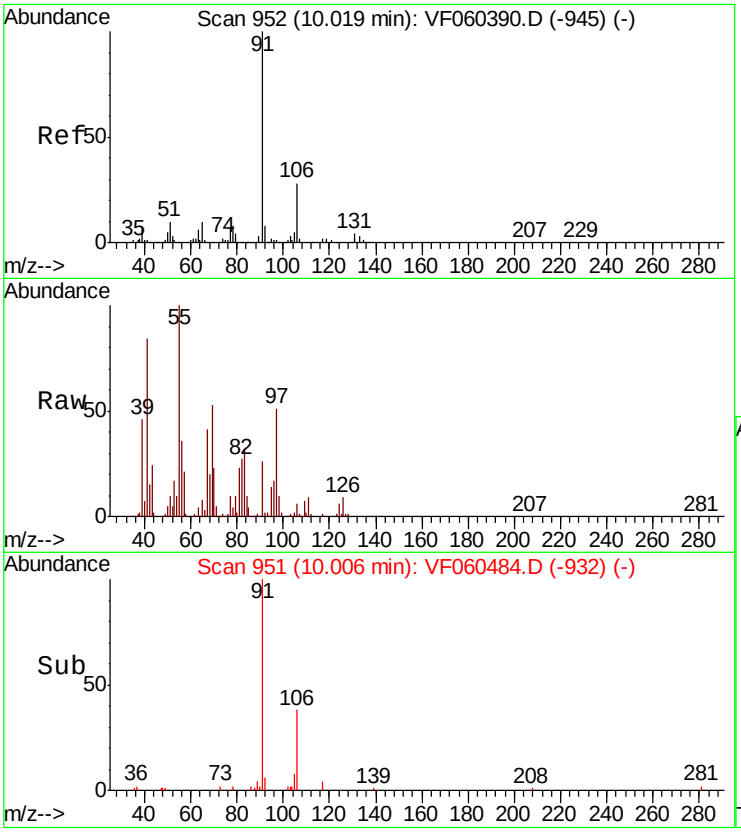


#65
Chlorobenzene
Concen: 3.941 ug/l
RT: 9.87 min Scan# 937
Delta R.T. -0.05 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion:112 Resp: 21397

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.7	41.5#



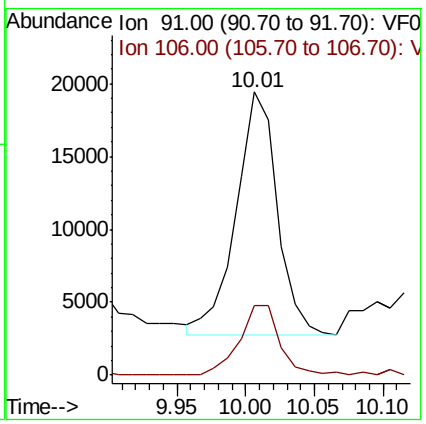


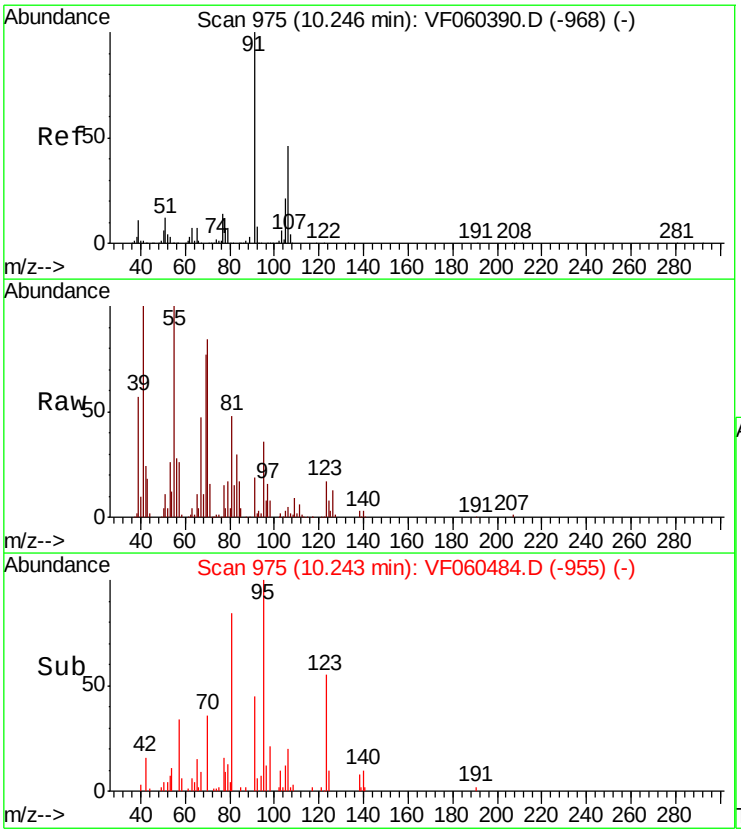
#67
Ethyl Benzene
Concen: 3.389 ug/l
RT: 10.01 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 34984

Ion	Ratio	Lower	Upper
91	100		
106	24.6	22.5	33.7

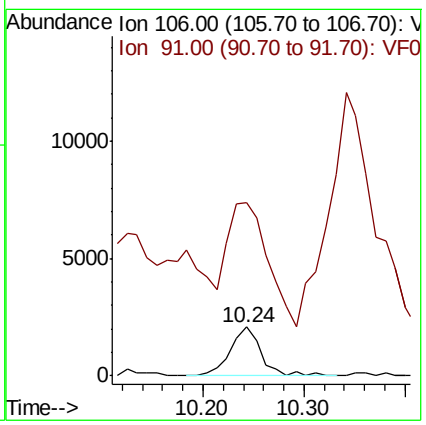


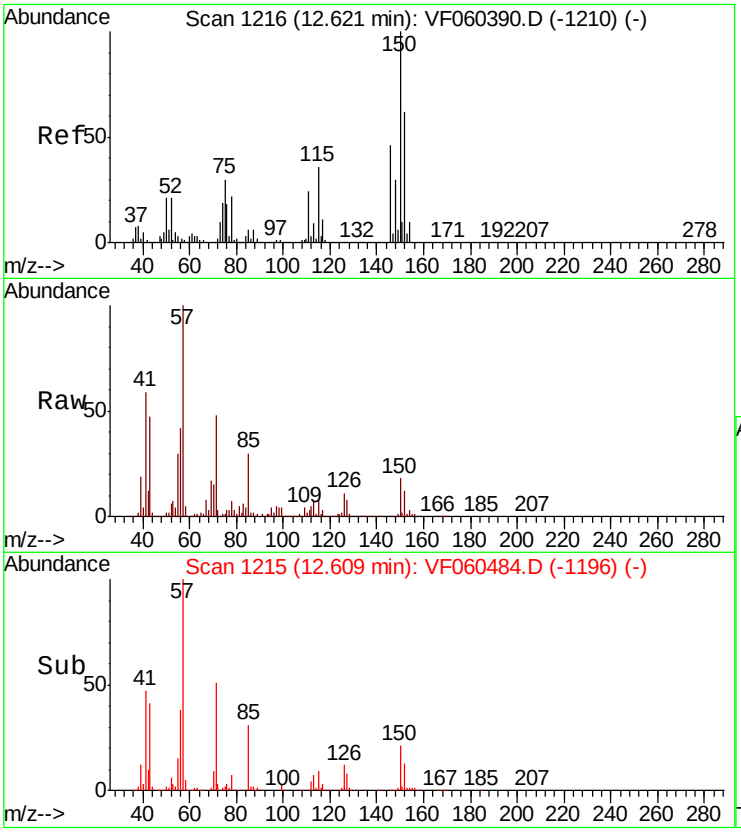


#68
m/p-Xylenes
Concen: 1.230 ug/l
RT: 10.24 min Scan# 975
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion:106 Resp: 4365

Ion	Ratio	Lower	Upper
106	100		
91	357.0	175.0	262.6#



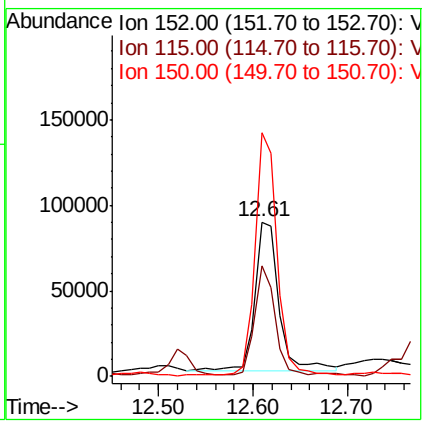


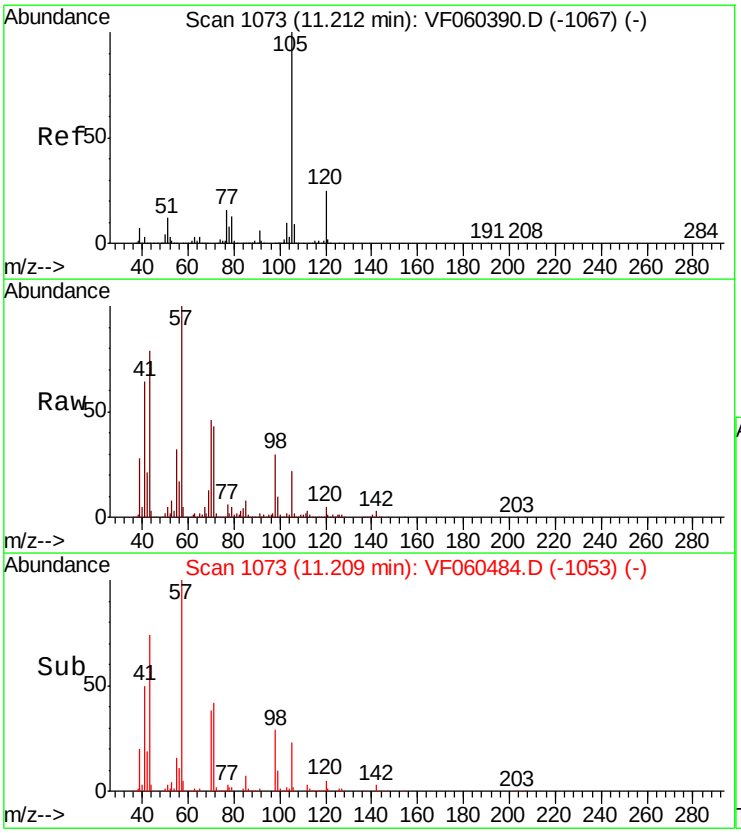
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 156764

Ion	Ratio	Lower	Upper
152	100		
115	71.5	28.6	85.8
150	157.9	0.0	324.6

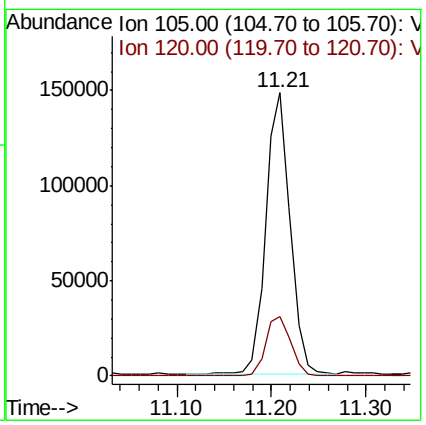


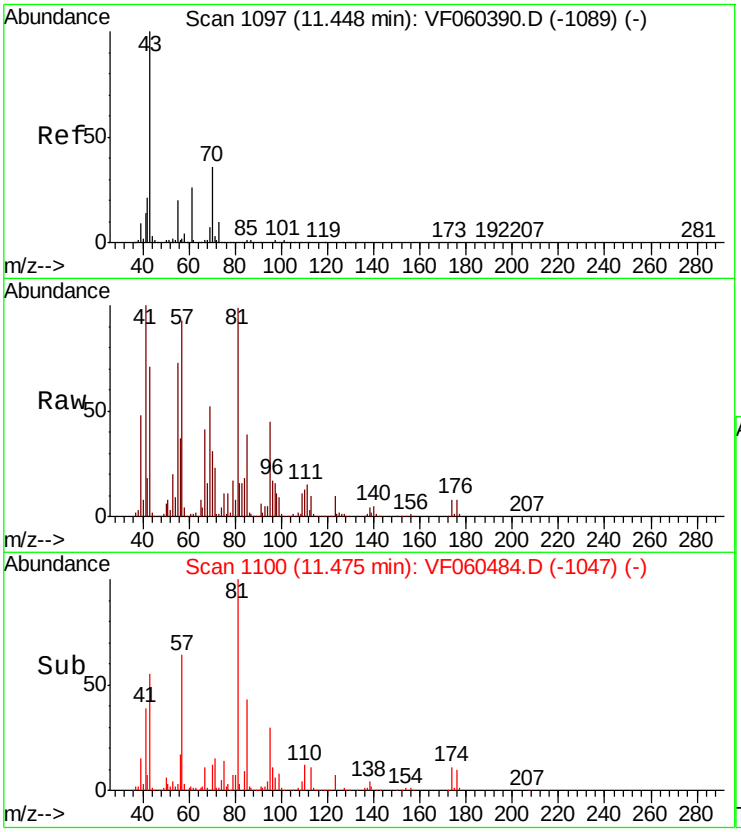


#73
Isopropylbenzene
Concen: 21.654 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion:105 Resp: 267282

Ion	Ratio	Lower	Upper
105	100		
120	21.2	12.3	36.9



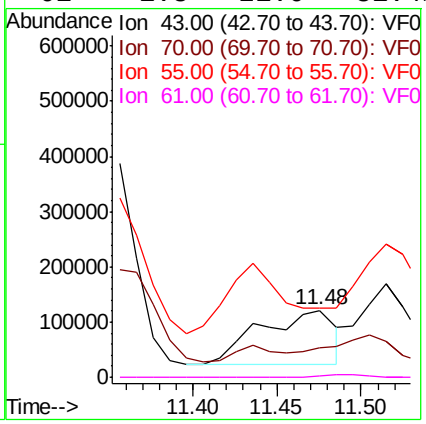


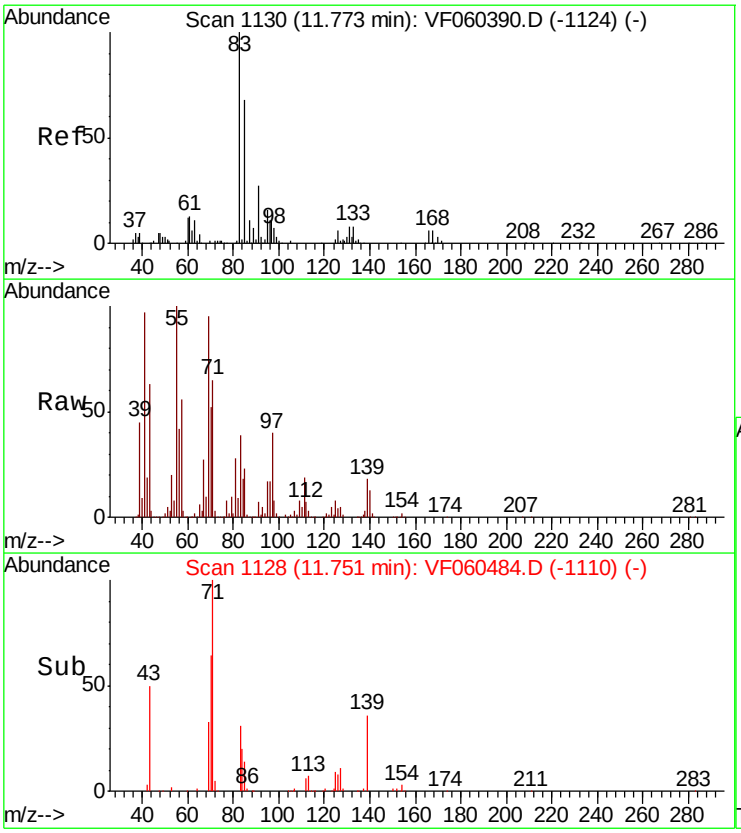
#74
N-amyl acetate
Concen: 108.471 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. 0.03 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 307280

Ion	Ratio	Lower	Upper
43	100		
70	44.5	29.1	43.7#
55	103.5	16.3	24.5#
61	1.8	21.0	31.4#

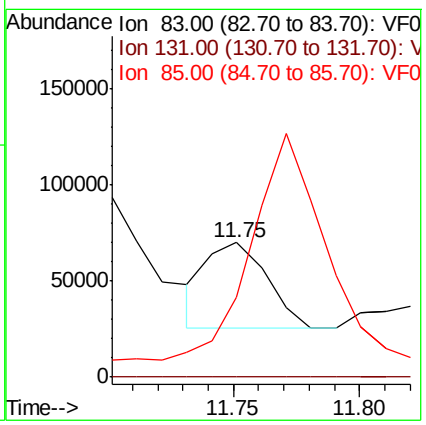


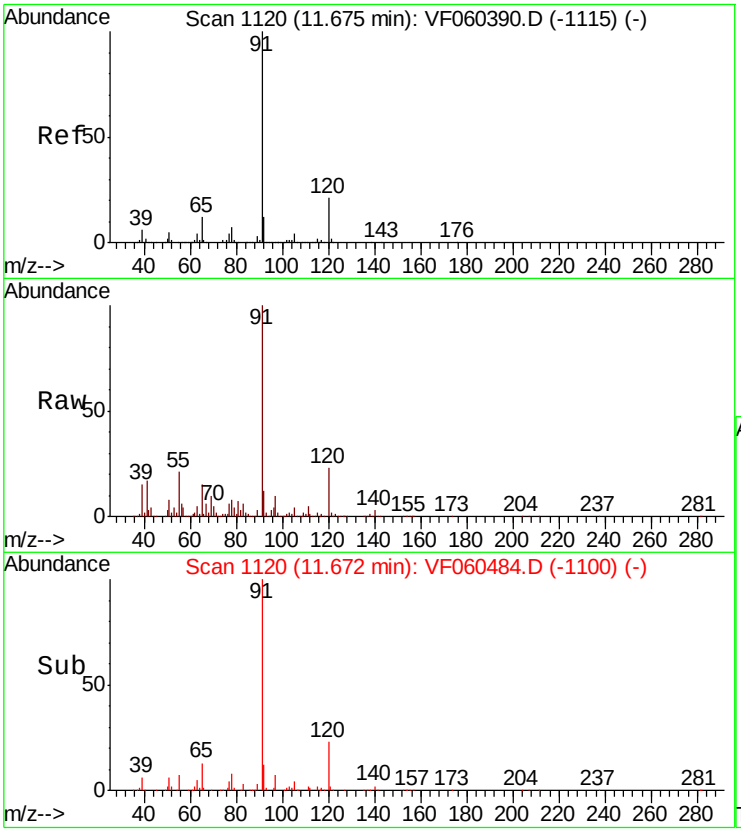


#75
1,1,2,2-Tetrachloroethane
Concen: 32.982 ug/l
RT: 11.75 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 83 Resp: 74221

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	59.5	34.0	102.0



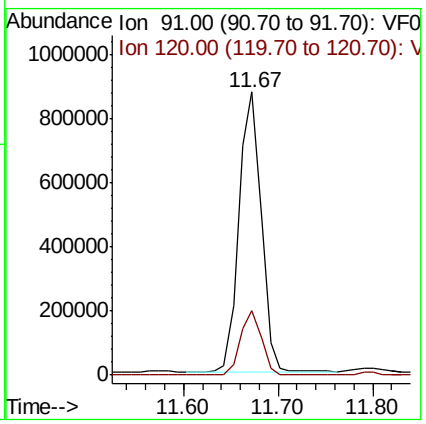


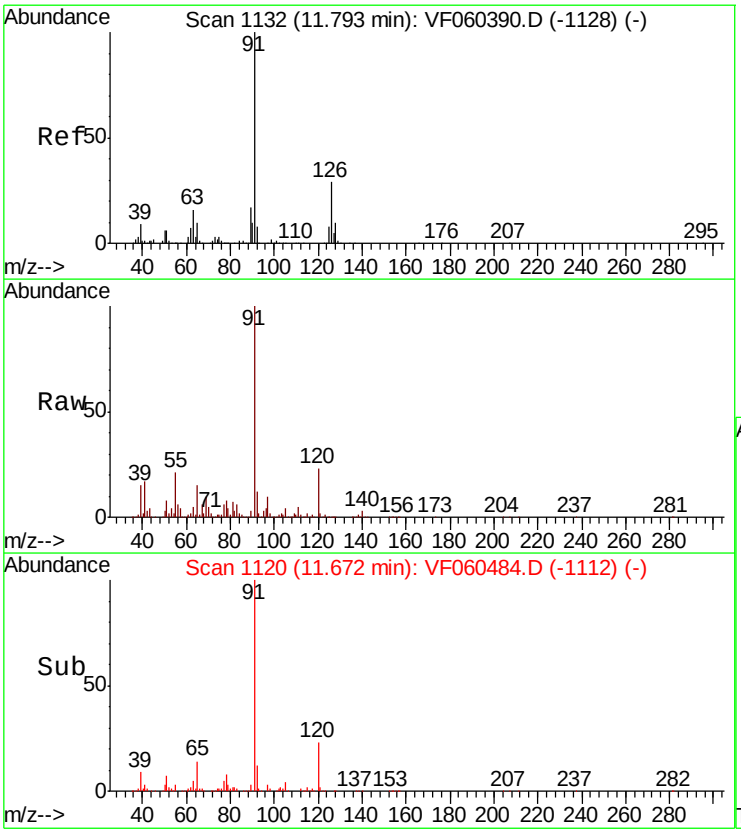
#78
n-propylbenzene
Concen: 96.371 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 1442057

Ion	Ratio	Lower	Upper
91	100		
120	23.0	10.5	31.6

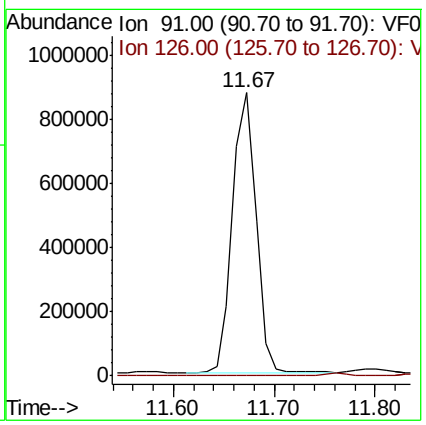


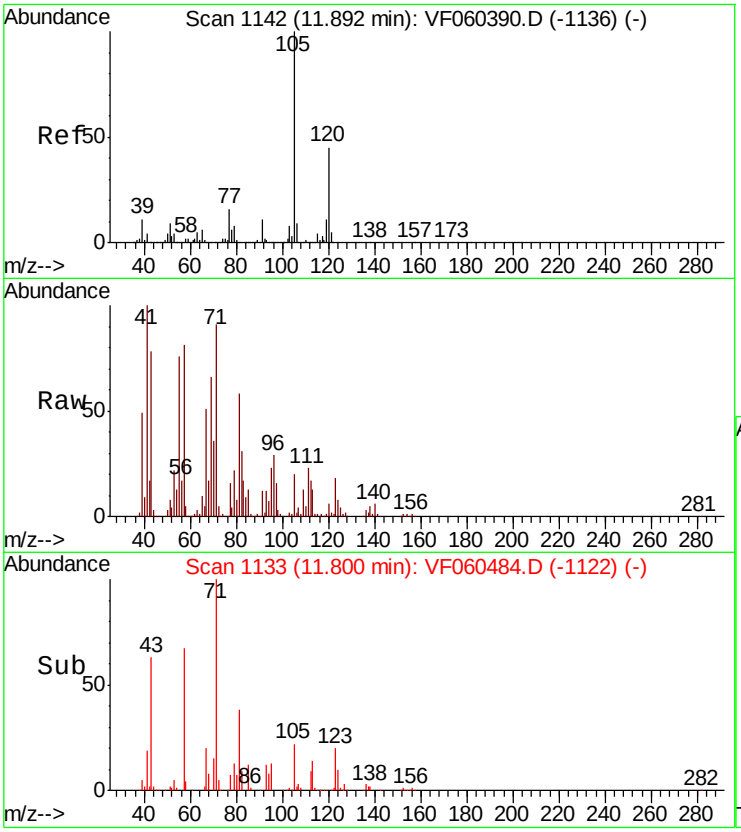


#79
2-Chlorotoluene
Concen: 164.131 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.12 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 91 Resp: 1436658

Ion	Ratio	Lower	Upper
91	100		
126	0.1	14.4	43.4#



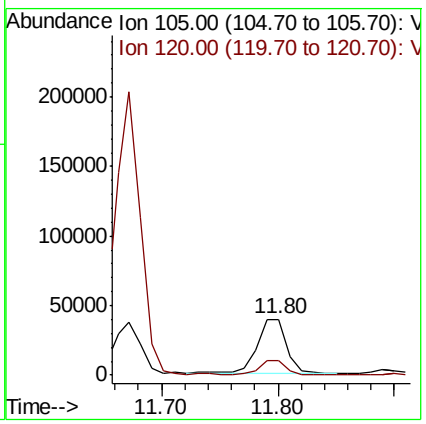


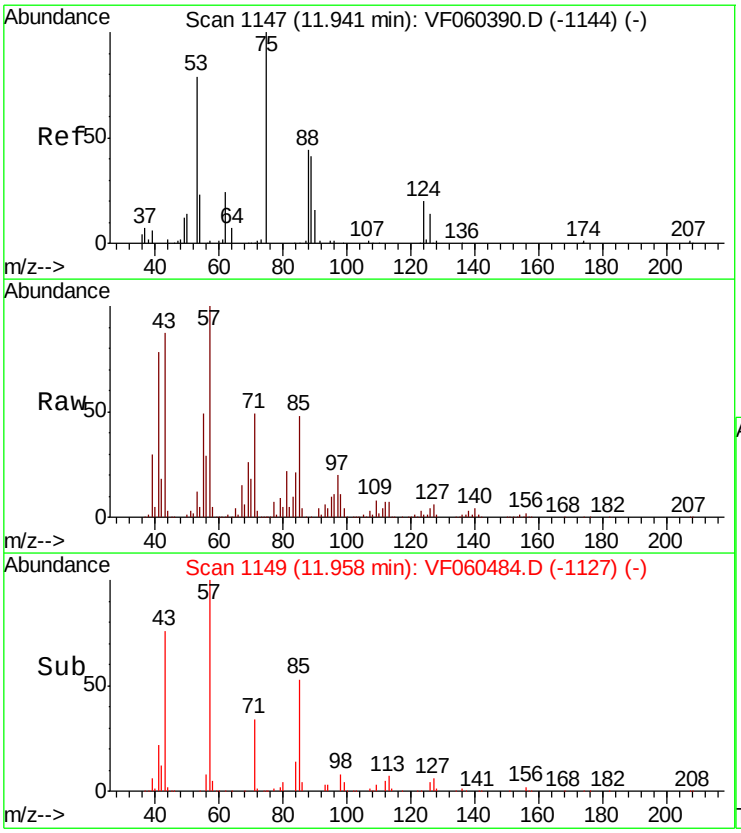
#80
1,3,5-Trimethylbenzene
Concen: 6.618 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.09 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 69406

Ion	Ratio	Lower	Upper
105	100		
120	27.1	22.3	66.9

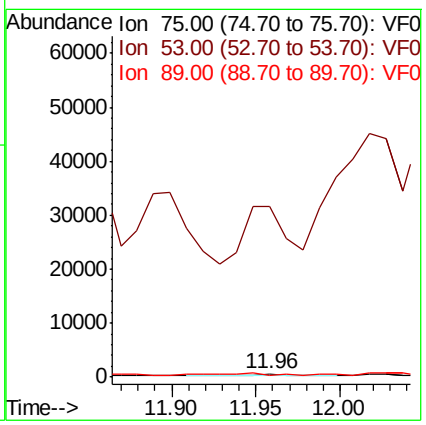


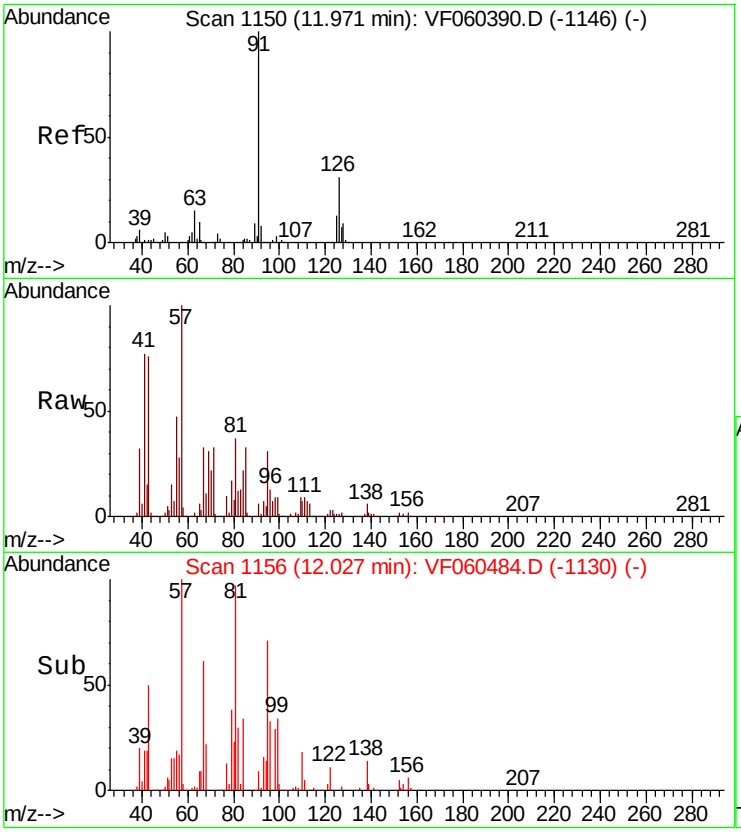


#81
trans-1,4-Dichloro-2-butene
Concen: 1.034 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. 0.02 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 75 Resp: 759

Ion	Ratio	Lower	Upper
75	100		
53	5206.6	67.8	101.8#
89	45.4	36.7	55.1



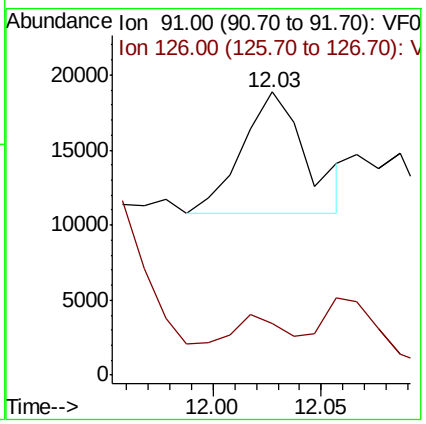


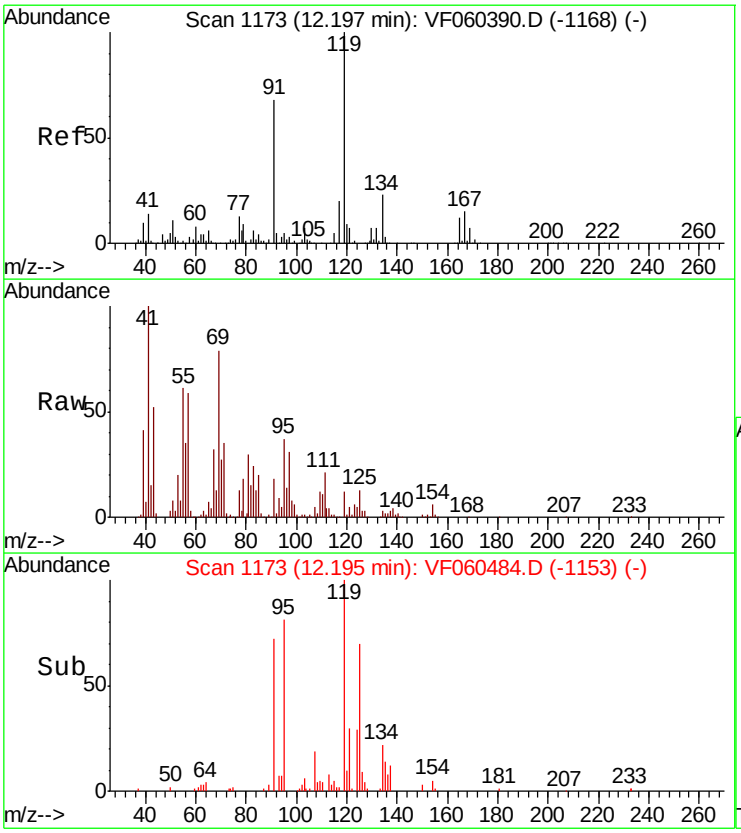
#82
4-Chlorotoluene
Concen: 1.874 ug/l
RT: 12.03 min Scan# 1156
Delta R.T. 0.06 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 16781

Ion	Ratio	Lower	Upper
91	100		
126	18.1	15.7	47.0

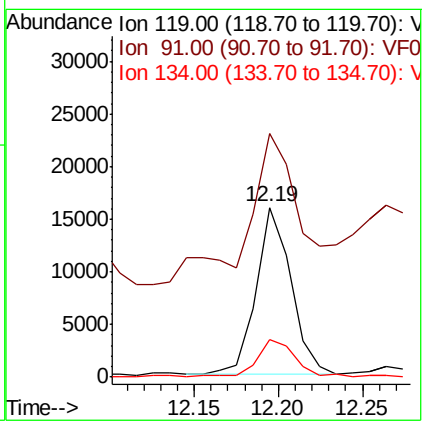


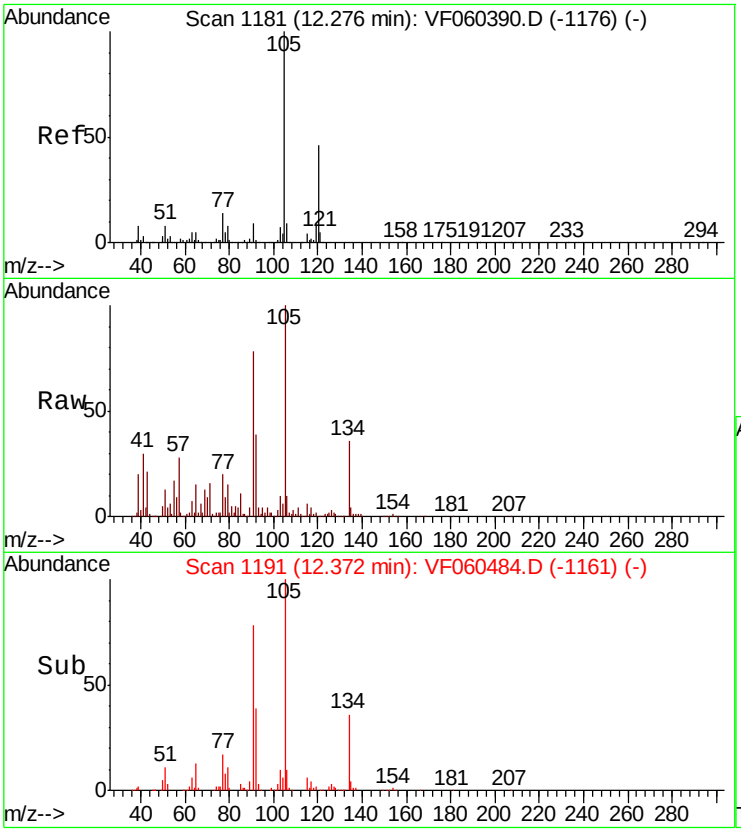


#83
tert-Butylbenzene
Concen: 2.203 ug/l
RT: 12.19 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion:119 Resp: 22782

Ion	Ratio	Lower	Upper
119	100		
91	143.6	34.0	102.0#
134	22.3	11.7	35.0



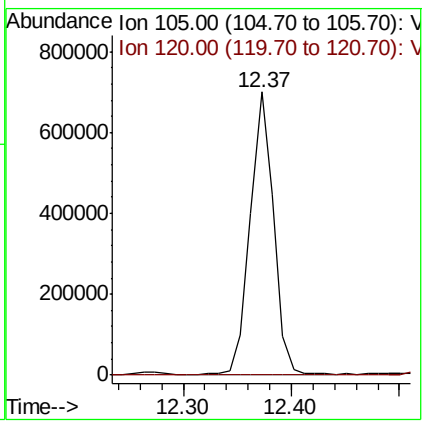


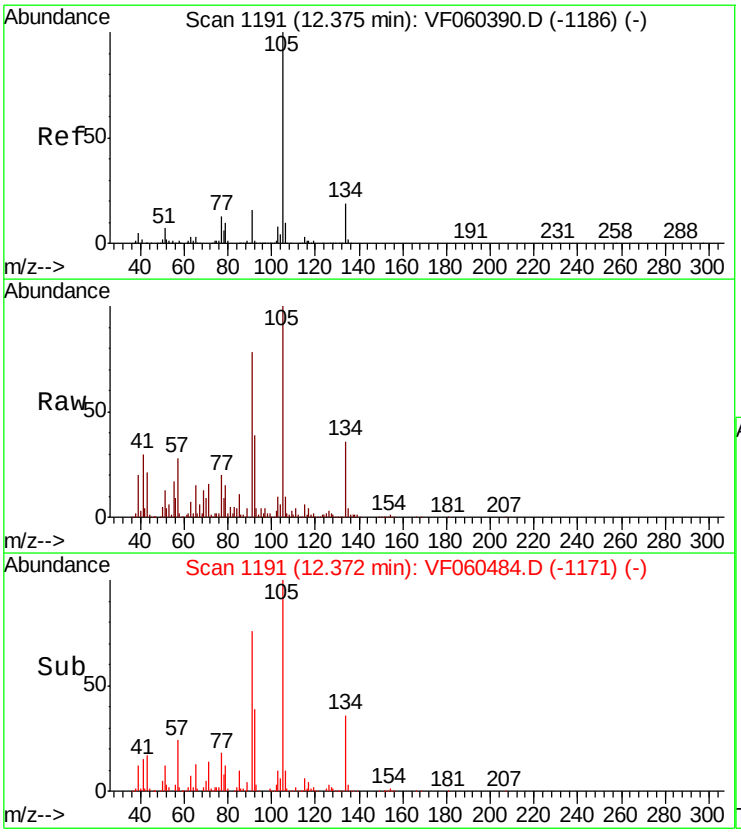
#84
1,2,4-Trimethylbenzene
Concen: 100.783 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. 0.10 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 1048154

Ion	Ratio	Lower	Upper
105	100		
120	0.3	23.1	69.2#

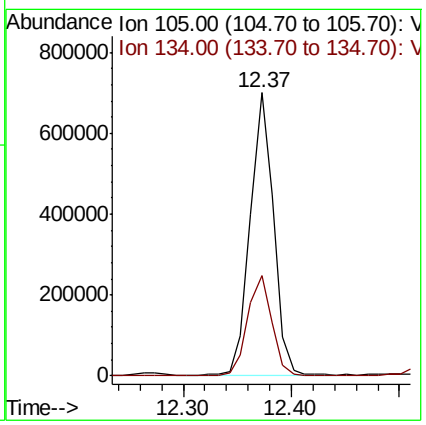


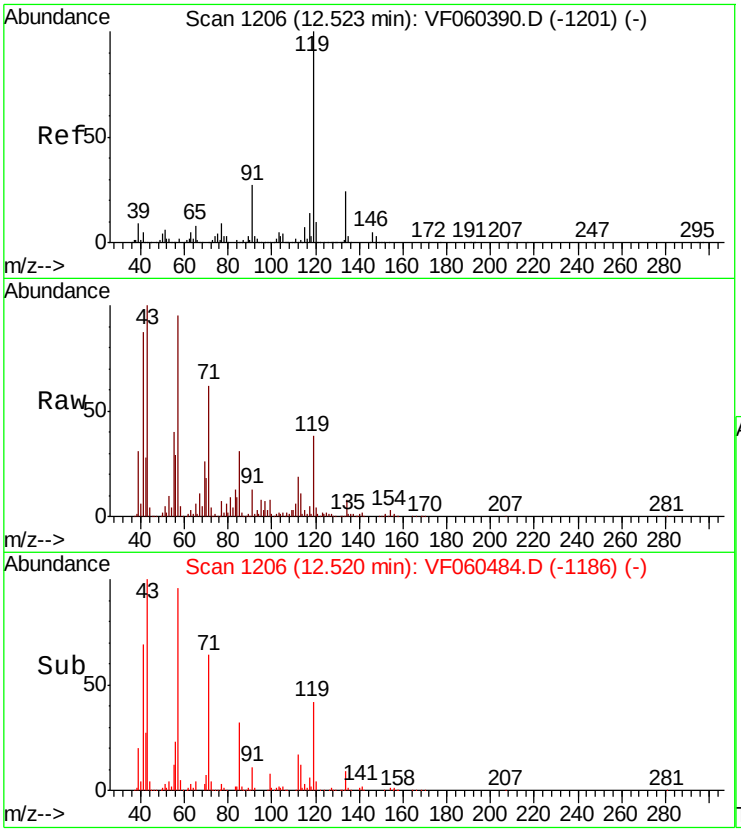


#85
sec-Butylbenzene
Concen: 73.414 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion:105 Resp: 1048154

Ion	Ratio	Lower	Upper
105	100		
134	35.5	9.4	28.3#



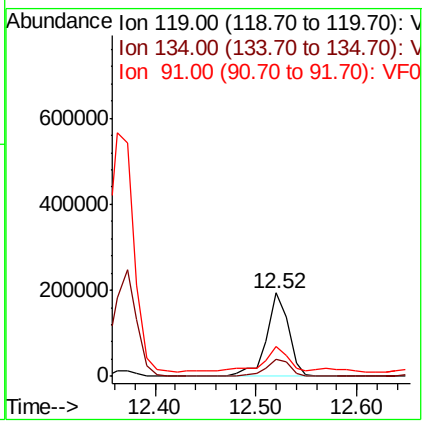


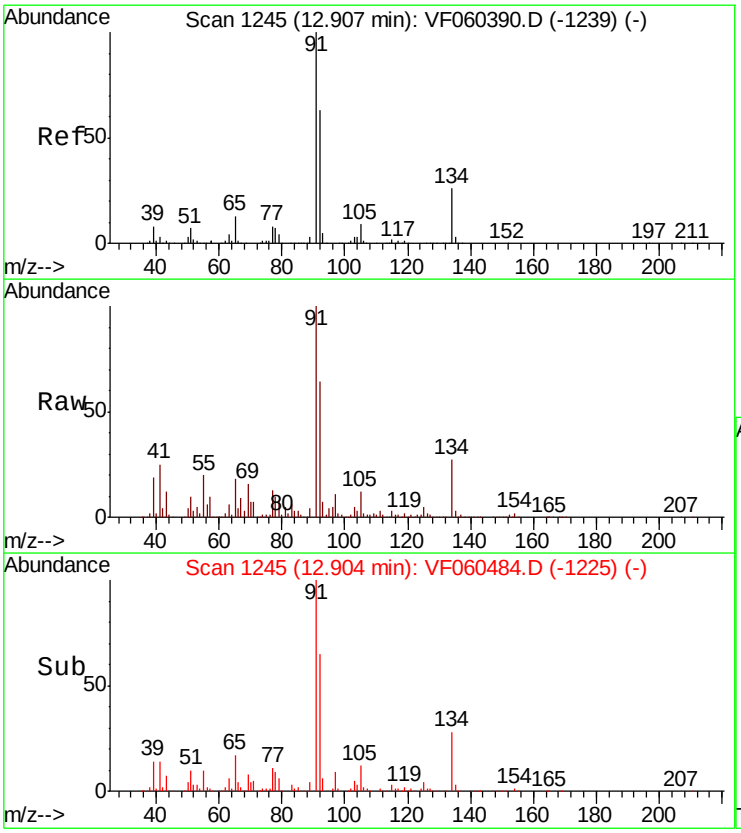
#86
p-Isopropyltoluene
Concen: 25.243 ug/l
RT: 12.52 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 294434

Ion	Ratio	Lower	Upper
119	100		
134	20.4	12.3	36.8
91	35.5	13.5	40.4

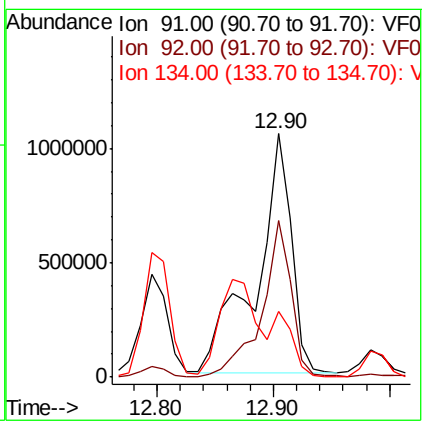


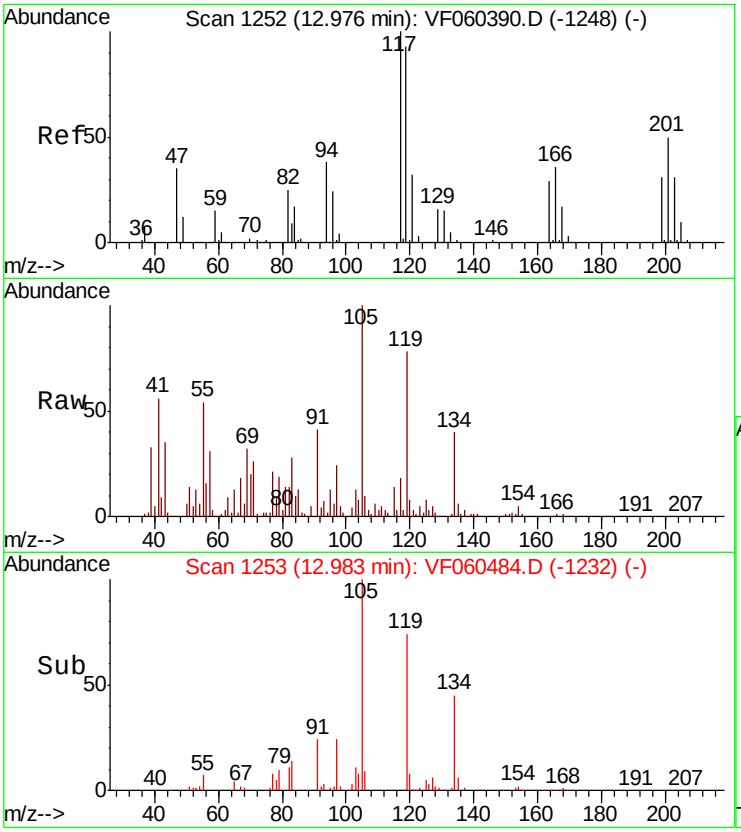


#89
n-Butylbenzene
Concen: 178.915 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 91 Resp: 2208296

Ion	Ratio	Lower	Upper
91	100		
92	64.4	31.3	93.9
134	27.2	13.0	38.9



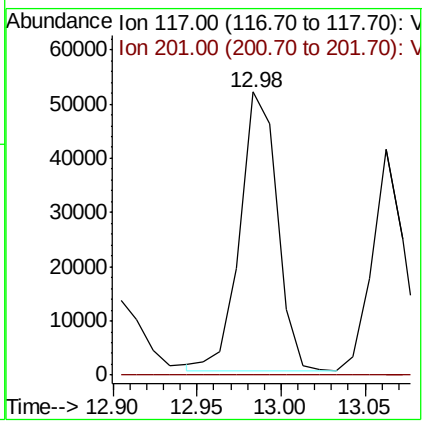


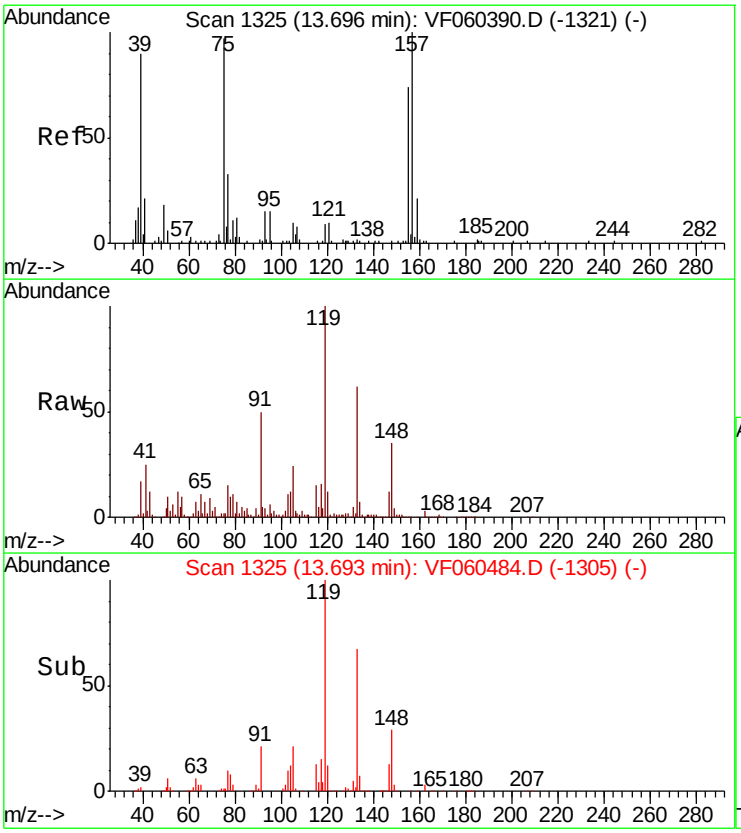
#90
Hexachloroethane
Concen: 26.114 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 78727

Ion	Ratio	Lower	Upper
117	100		
201	0.0	25.5	76.5#

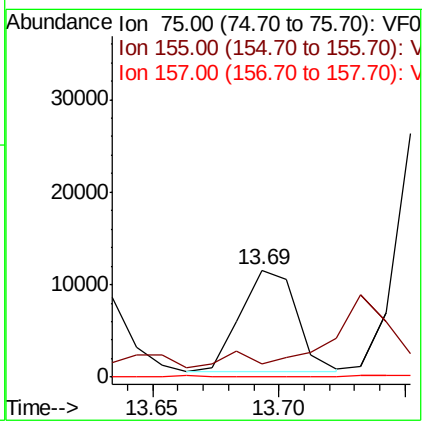


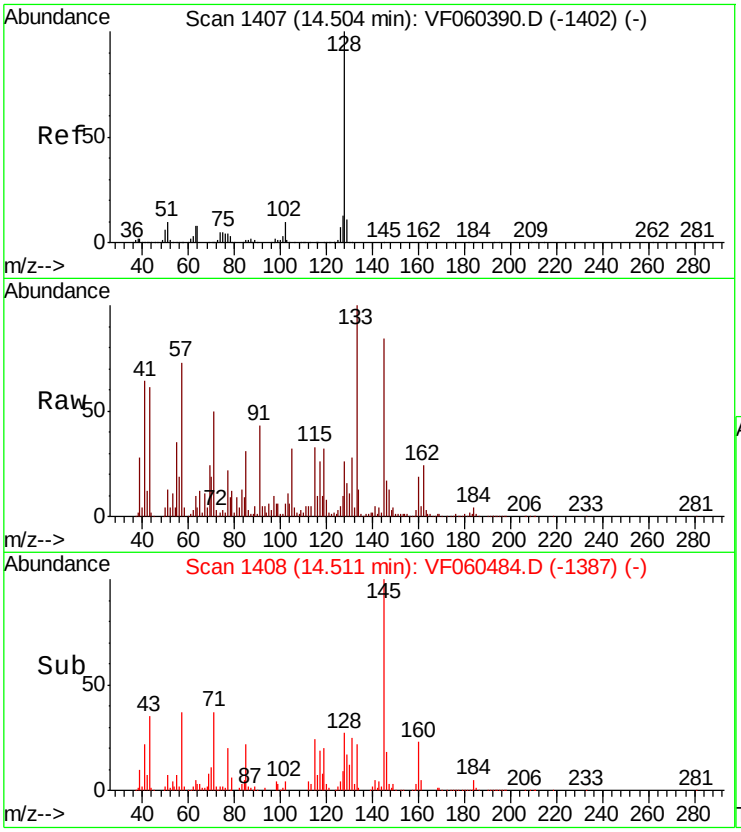


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.546 ug/l
RT: 13.69 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Tgt Ion: 75 Resp: 17252

Ion	Ratio	Lower	Upper
75	100		
155	11.8	37.9	113.6#
157	0.0	51.3	154.0#





#95
Naphthalene
Concen: 20.808 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.01 min
Lab File: VF060484.D
Acq: 8 Oct 2018 15:05

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 138334

Ion	Ratio	Lower	Upper
128	100		
127	38.7	10.0	15.0#
129	62.6	8.7	13.1#