Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060799.D
Acq On : 20 Nov 2018 2:14
Operator : VA/AP
Sample : J5952-04
Misc : 2.89g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Quant Time: Nov 20 03:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	123788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	190179	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	73348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	8263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	77013	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.08%			
35) Dibromofluoromethane	4.13	113	93299	65.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 130.52%			
50) Toluene-d8	7.57	98	156417	42.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.10%			
62) 4-Bromofluorobenzene	11.42	95	19007	7.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 15.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.60	59	65	1.012	ug/l #	1
13) Acrolein	2.01	56	796	13.548	ug/l	83
15) Acrylonitrile	2.96	53	1406	10.268	ug/l	93
16) Acetone	2.24	43	15355	50.879	ug/l #	87
18) Methyl Acetate	2.38	43	2787	5.624	ug/l #	64
20) Methylene Chloride	2.18	84	2054	Below Cal #		93
23) Vinyl Acetate	3.21	43	2879	1.790	ug/l #	77
25) 2-Butanone	4.34	43	5418	10.915	ug/l #	81
29) Tetrahydrofuran	4.09	42	2051	10.017	ug/l #	73
37) Ethyl Acetate	4.14	43	1535	1.872	ug/l #	1
40) Benzene	4.65	78	7646	1.555	ug/l	94
41) Methacrylonitrile	4.75	41	1841	Below Cal #		58
43) Isopropyl Acetate	6.98	43	7571	6.964	ug/l #	98
49) 1,4-Dioxane	6.73	88	195	28.977	ug/l #	24
51) 4-Methyl-2-Pentanone	8.28	43	22085	28.086	ug/l	96
56) Ethyl methacrylate	8.63	69	6310	5.902	ug/l	92
59) 2-Hexanone	9.50	43	45415	82.183	ug/l	100
68) m/p-Xylenes	10.15	106	1294	1.298	ug/l	82
70) Styrene	10.80	104	2500	1.643	ug/l #	83
73) Isopropylbenzene	11.14	105	1526	2.294	ug/l	84
74) N-amyl acetate	11.39	43	23830	157.384	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.70	83	482	4.383	ug/l #	94
76) 1,2,3-Trichloropropane	11.81	75	542	6.637	ug/l #	46
77) Bromobenzene	11.50	156	556	4.016	ug/l	88
78) n-propylbenzene	11.60	91	2651	3.418	ug/l	100
79) 2-Chlorotoluene	11.73	91	1319	2.926	ug/l	88
80) 1,3,5-Trimethylbenzene	11.83	105	2010	3.807	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.89	75	228	5.683	ug/l #	54
82) 4-Chlorotoluene	11.91	91	1691	3.661	ug/l	91
83) tert-Butylbenzene	12.14	119	1159	2.067	ug/l	84
84) 1,2,4-Trimethylbenzene	12.21	105	3159	5.785	ug/l	89
85) sec-Butylbenzene	12.31	105	1564	2.056	ug/l	97
86) p-Isopropyltoluene	12.47	119	1250	1.968	ug/l #	75
87) 1,3-Dichlorobenzene	12.49	146	1018	3.695	ug/l	85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060799.D
Acq On : 20 Nov 2018 2:14
Operator : VA/AP
Sample : J5952-04
Misc : 2.89g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Quant Time: Nov 20 03:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) 1,4-Dichlorobenzene	12.58	146	967	3.652	ug/l		75
89) n-Butylbenzene	12.86	91	1914	2.953	ug/l		93
90) Hexachloroethane	12.93	117	164	1.056	ug/l	#	21
91) 1,2-Dichlorobenzene	12.95	146	988	3.809	ug/l		93
92) 1,2-Dibromo-3-Chloropropan	13.62	75	146	7.064	ug/l	#	7
93) 1,2,4-Trichlorobenzene	14.21	180	649	3.481	ug/l	#	87
95) Naphthalene	14.46	128	14814	43.542	ug/l		98
96) 1,2,3-Trichlorobenzene	14.61	180	740	4.295	ug/l		87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
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Acq On : 20 Nov 2018 2:14
Operator : VA/AP
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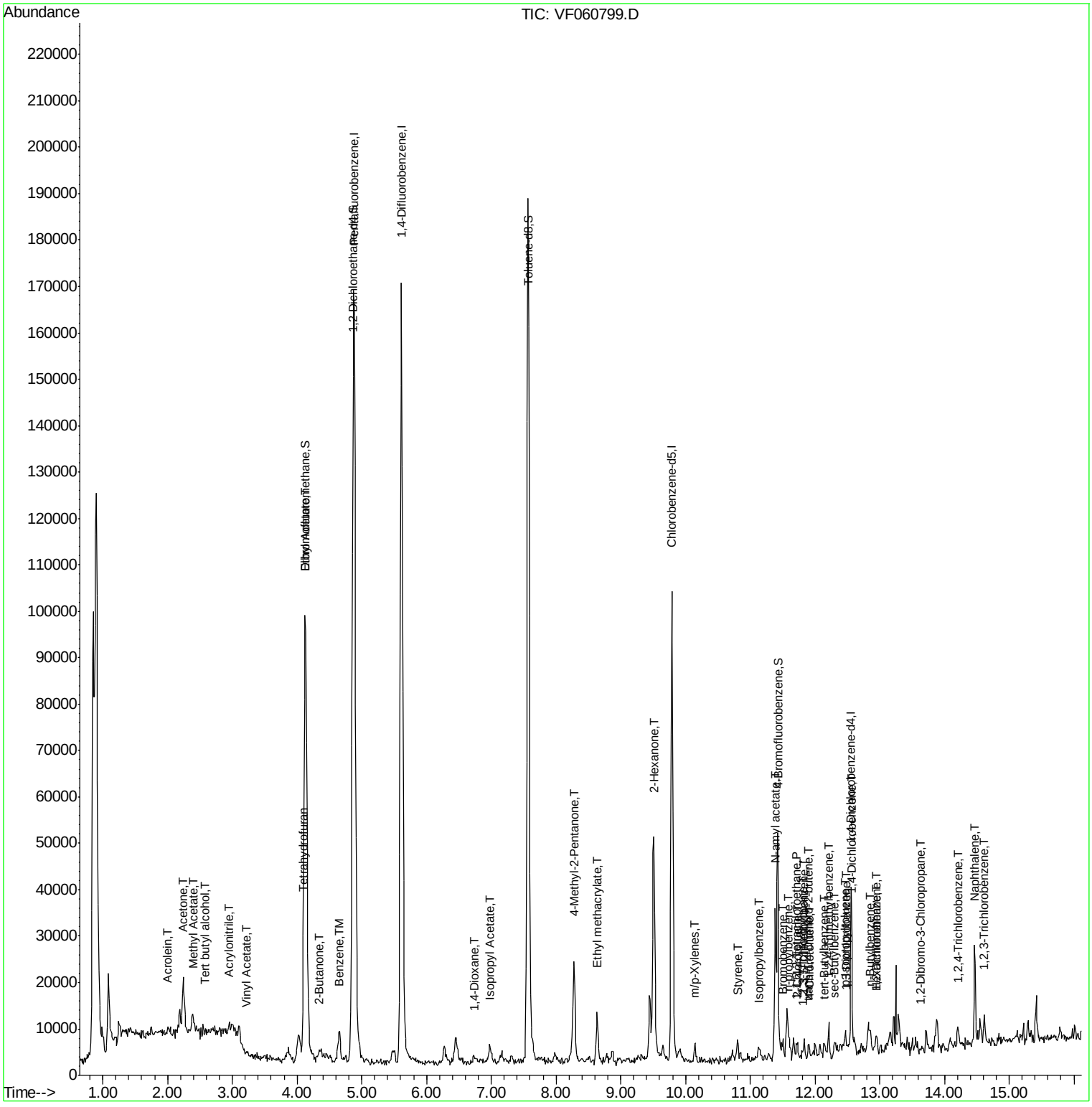
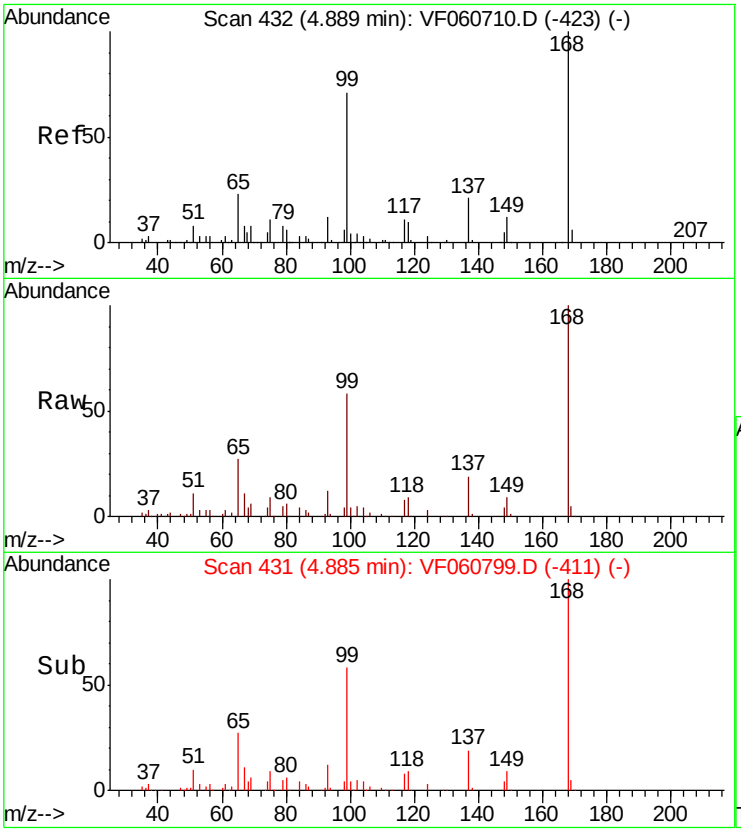
Misc : 2.89g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Quant Time: Nov 20 03:51:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



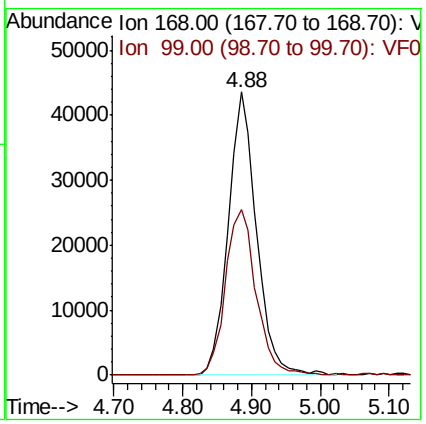


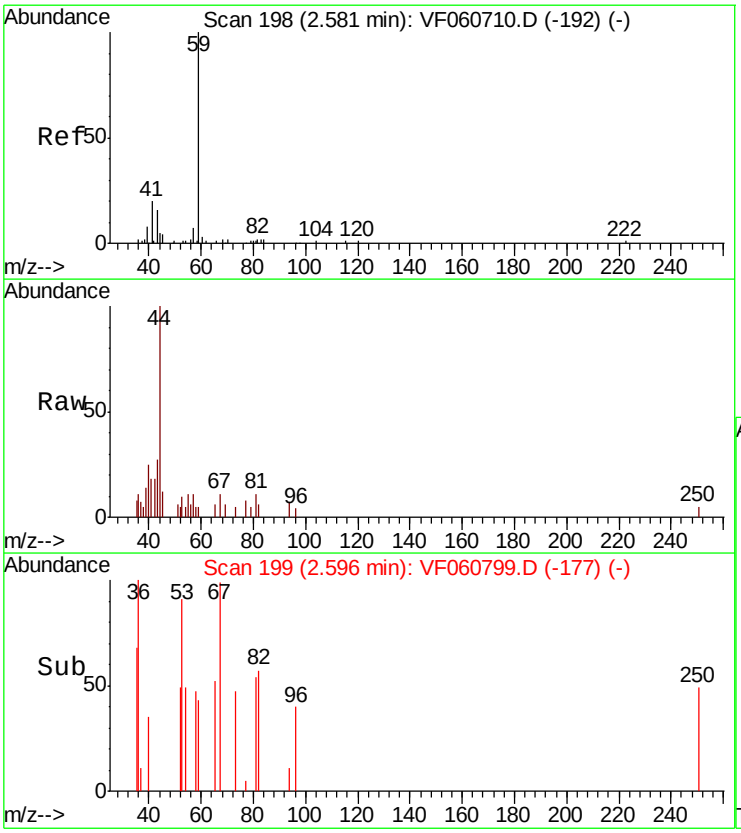
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:168 Resp: 123788

Ion	Ratio	Lower	Upper
168	100		
99	58.4	57.2	85.8

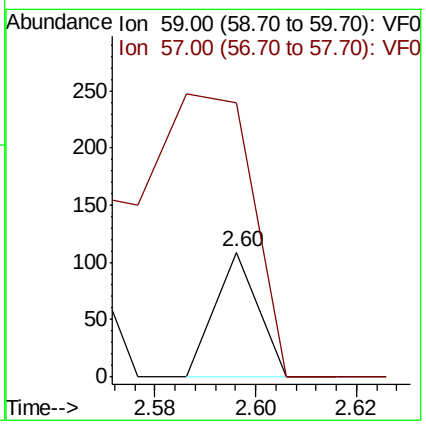


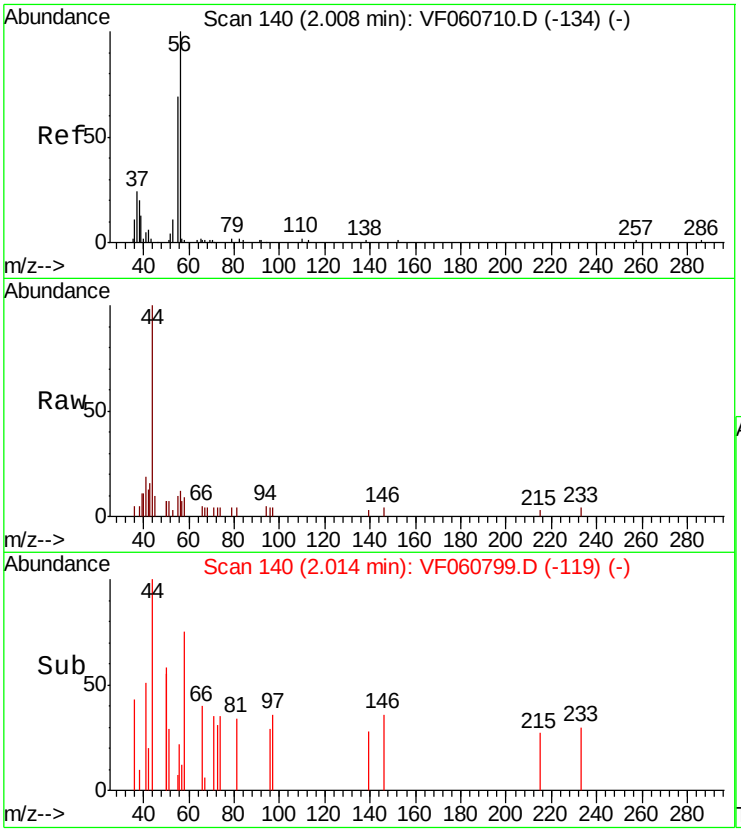


#11
Tert butyl alcohol
Concen: 1.012 ug/l
RT: 2.60 min Scan# 199
Delta R.T. 0.02 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 59 Resp: 65

Ion	Ratio	Lower	Upper
59	100		
57	220.2	10.5	15.7#



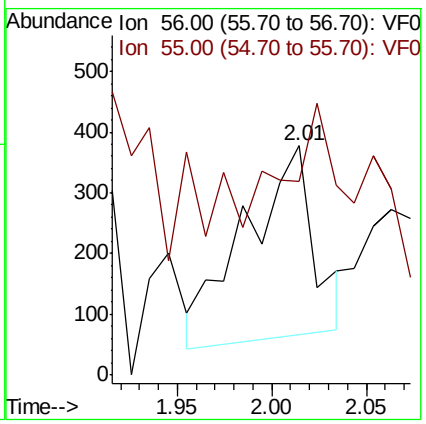


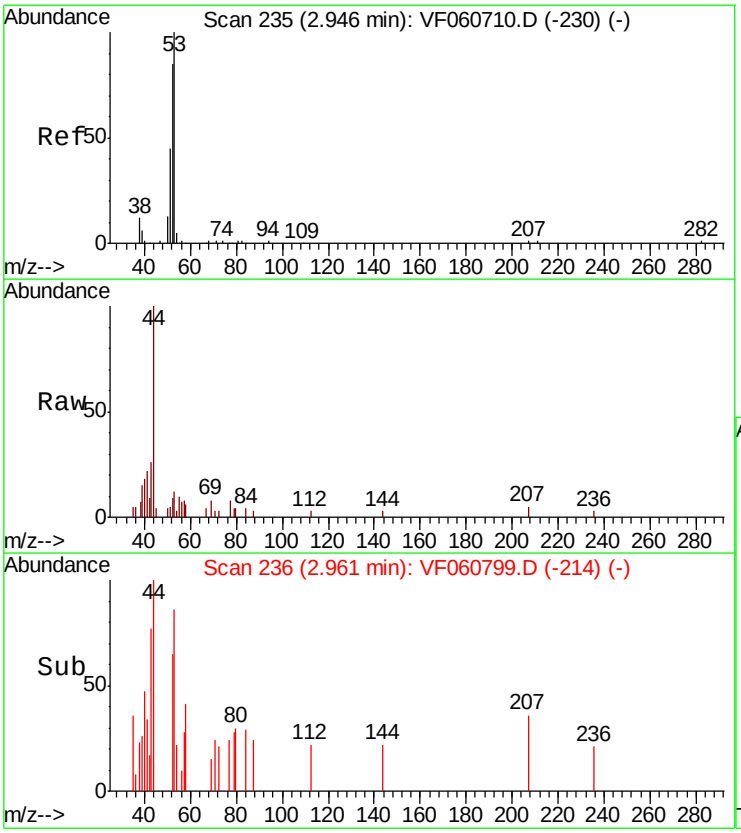
#13
Acrolein
Concen: 13.548 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion: 56 Resp: 796

Ion	Ratio	Lower	Upper
56	100		
55	84.6	56.6	85.0

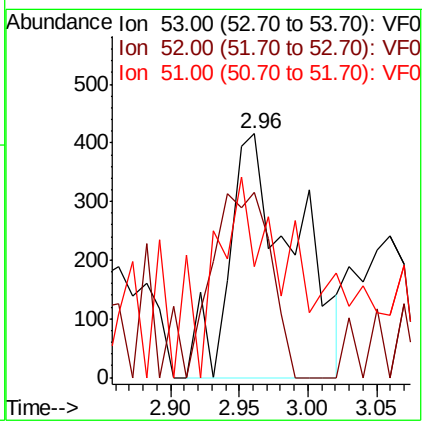


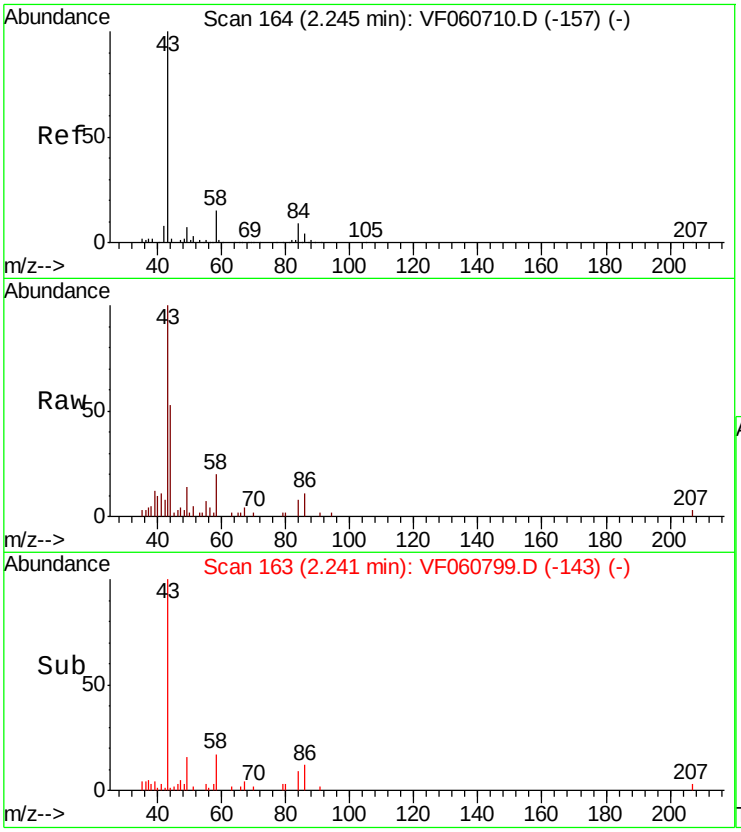


#15
Acrylonitrile
Concen: 10.268 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 53 Resp: 1406

Ion	Ratio	Lower	Upper
53	100		
52	76.0	68.8	103.2
51	45.2	36.7	55.1



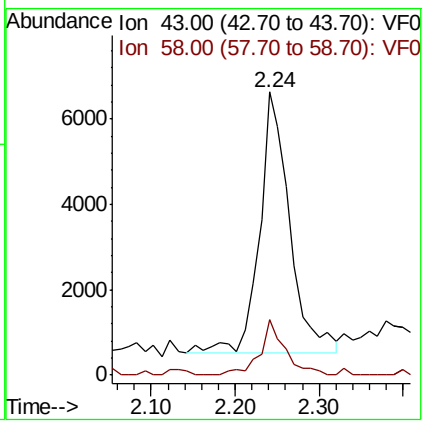


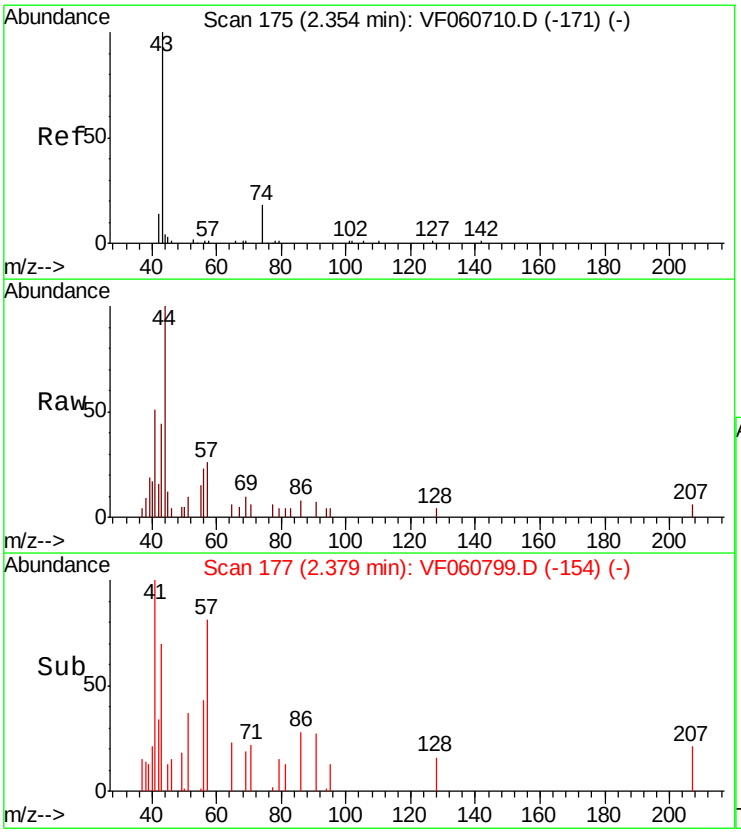
#16
Acetone
Concen: 50.879 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion: 43 Resp: 15355

Ion	Ratio	Lower	Upper
43	100		
58	19.7	11.6	17.4#

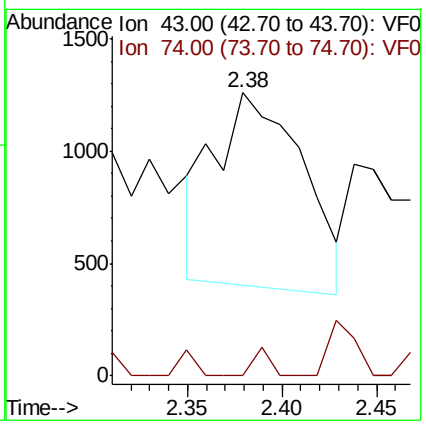


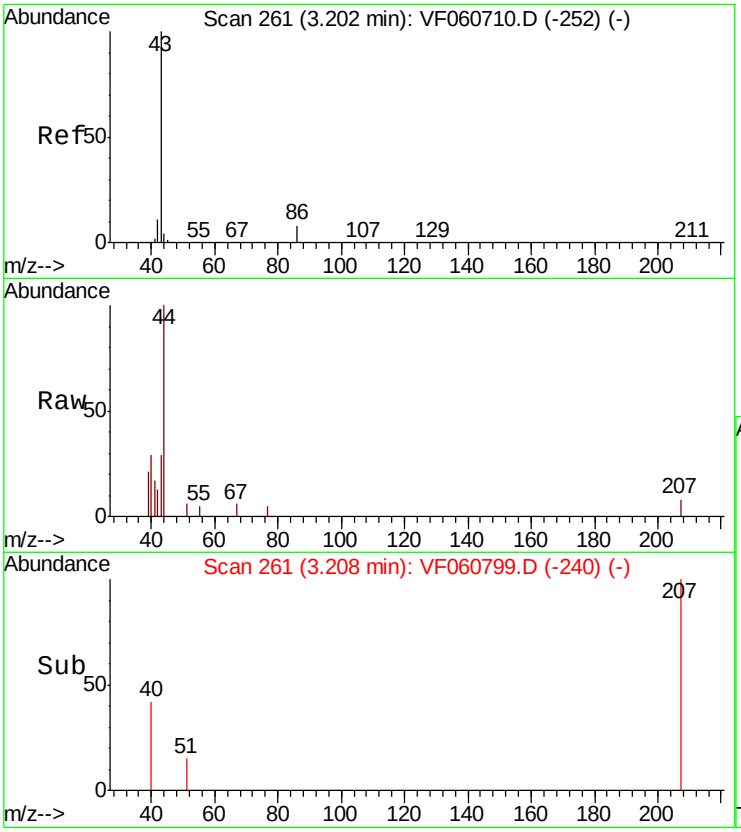


#18
Methyl Acetate
Concen: 5.624 ug/l
RT: 2.38 min Scan# 177
Delta R.T. 0.03 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 43 Resp: 2787

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.8#



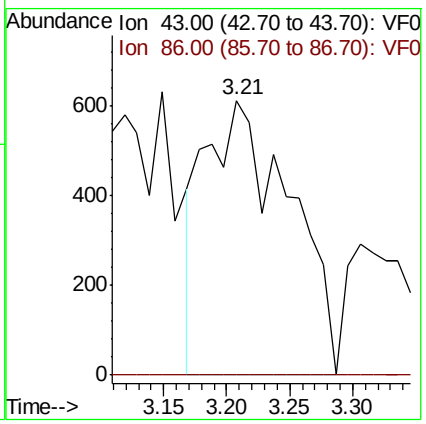


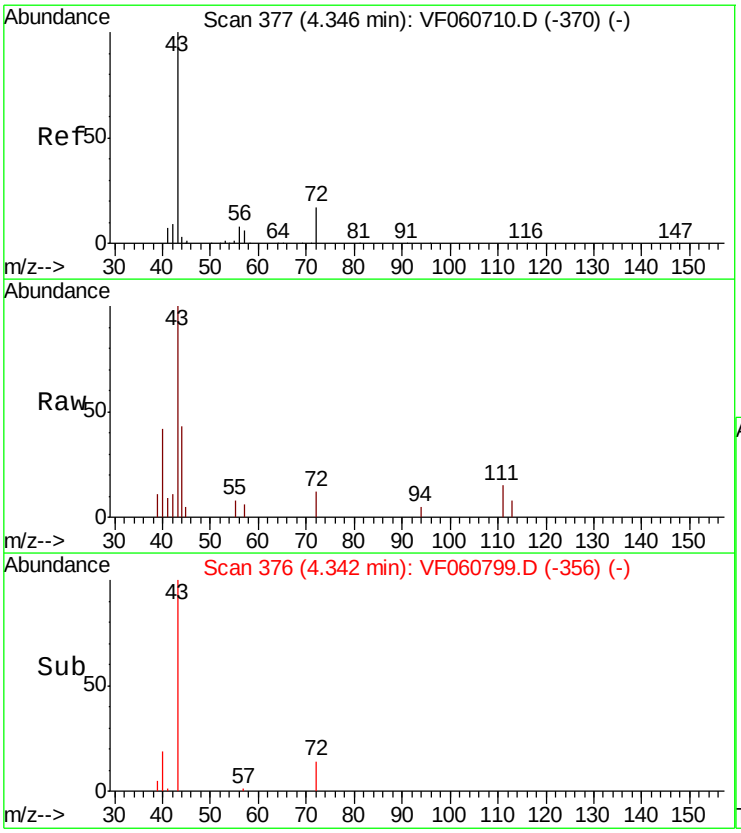
#23
Vinyl Acetate
Concen: 1.790 ug/l
RT: 3.21 min Scan# 261
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion: 43 Resp: 2879

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.4	9.6#

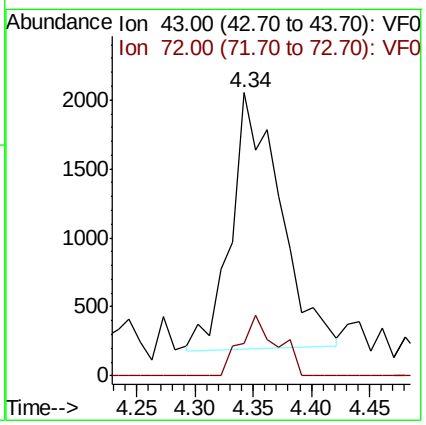


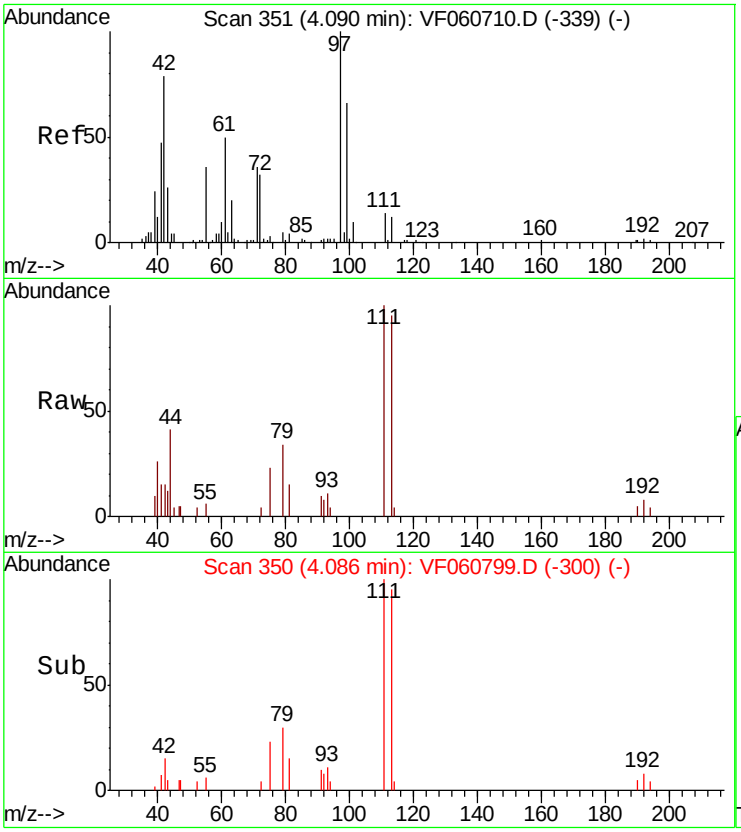


#25
2-Butanone
Concen: 10.915 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 43 Resp: 5418

Ion	Ratio	Lower	Upper
43	100		
72	11.5	16.1	24.1#



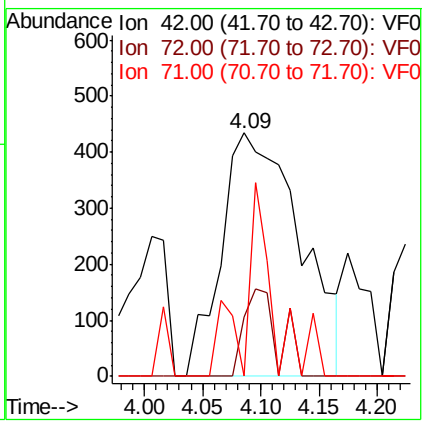


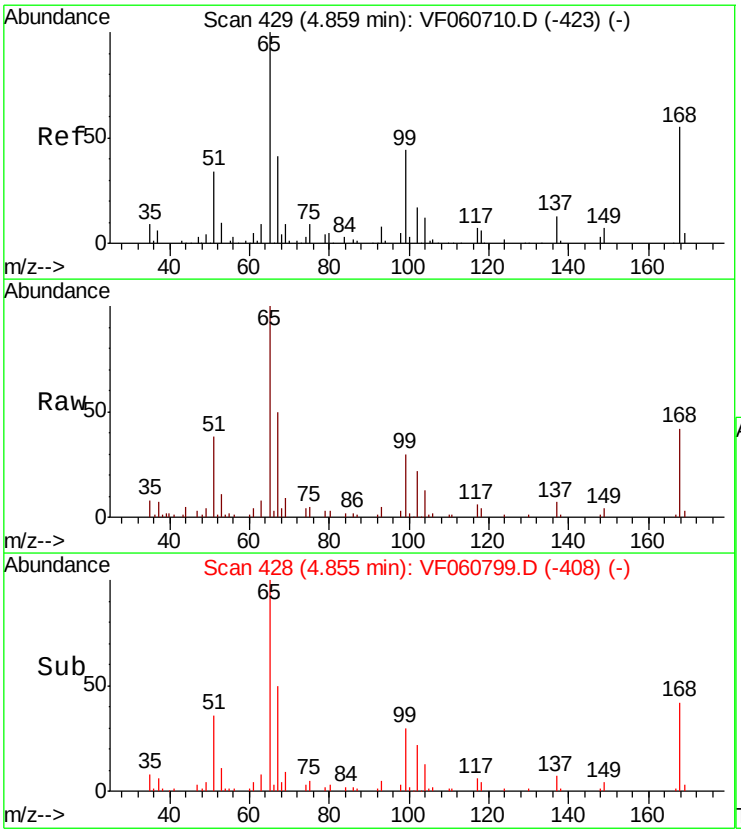
#29
Tetrahydrofuran
Concen: 10.017 ug/l
RT: 4.09 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion: 42 Resp: 2051

Ion	Ratio	Lower	Upper
42	100		
72	15.4	30.3	45.5#
71	29.8	32.2	48.2#

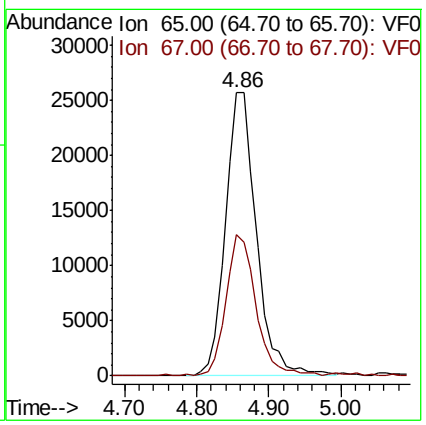


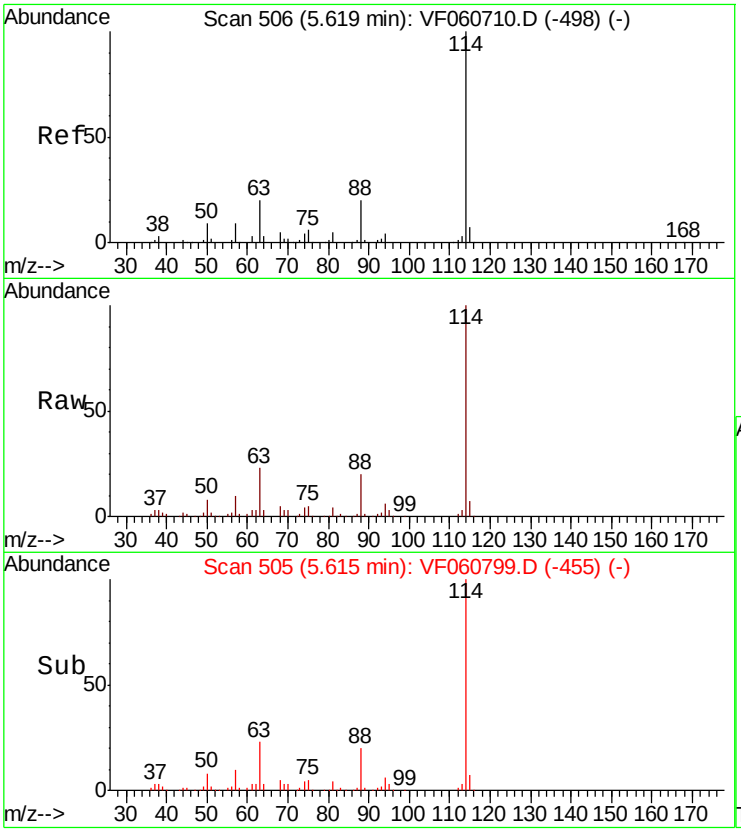


#33
1,2-Dichloroethane-d4
Concen: 54.544 ug/l
RT: 4.86 min Scan# 428
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 65 Resp: 77013

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	90.2



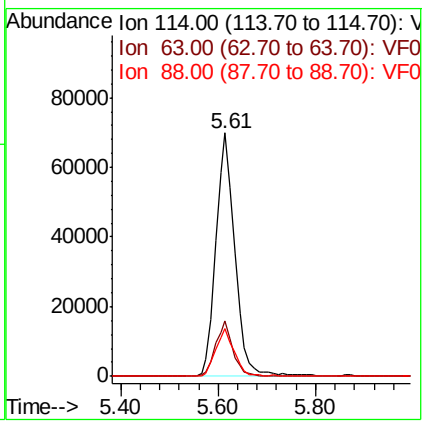


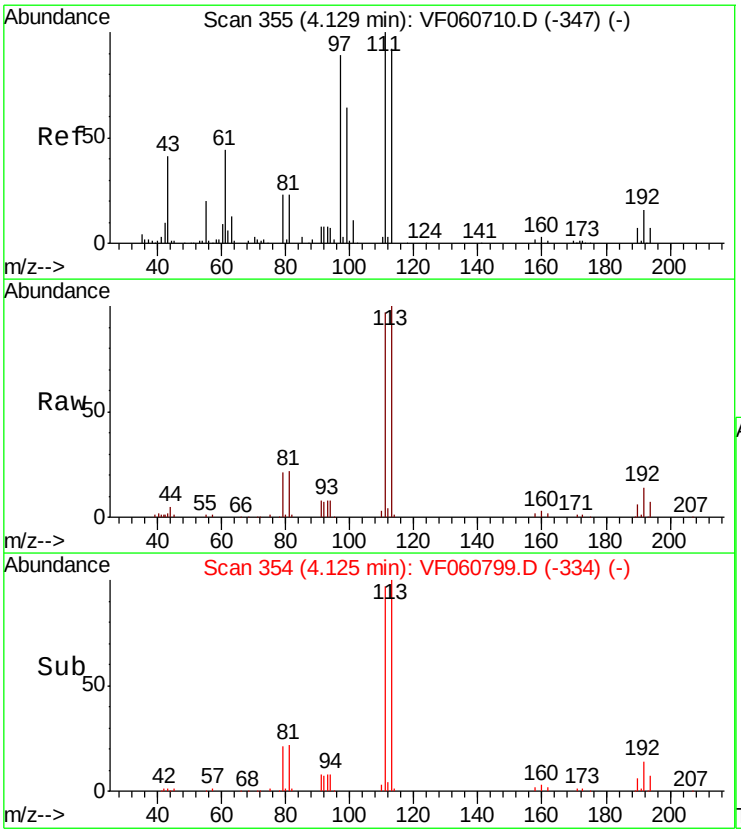
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:114 Resp: 190179

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	40.8
88	19.5	0.0	39.6

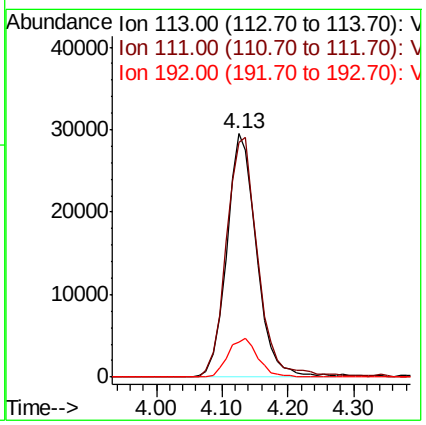


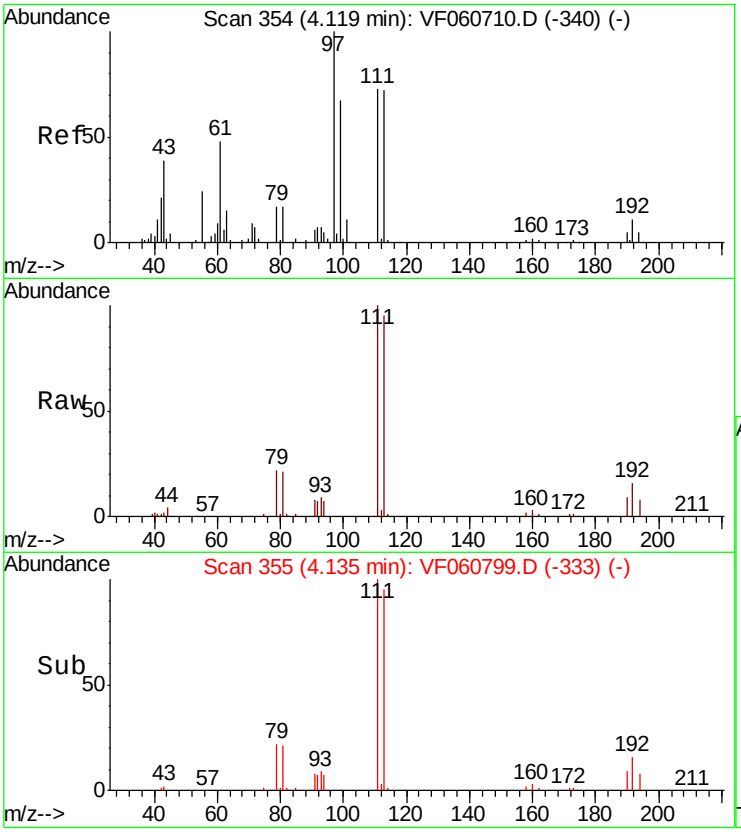


#35
Dibromofluoromethane
Concen: 65.264 ug/l
RT: 4.13 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:113 Resp: 93299

Ion	Ratio	Lower	Upper
113	100		
111	96.6	87.1	130.7
192	14.1	13.8	20.6



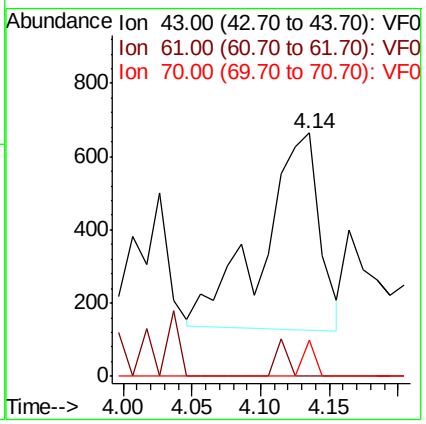


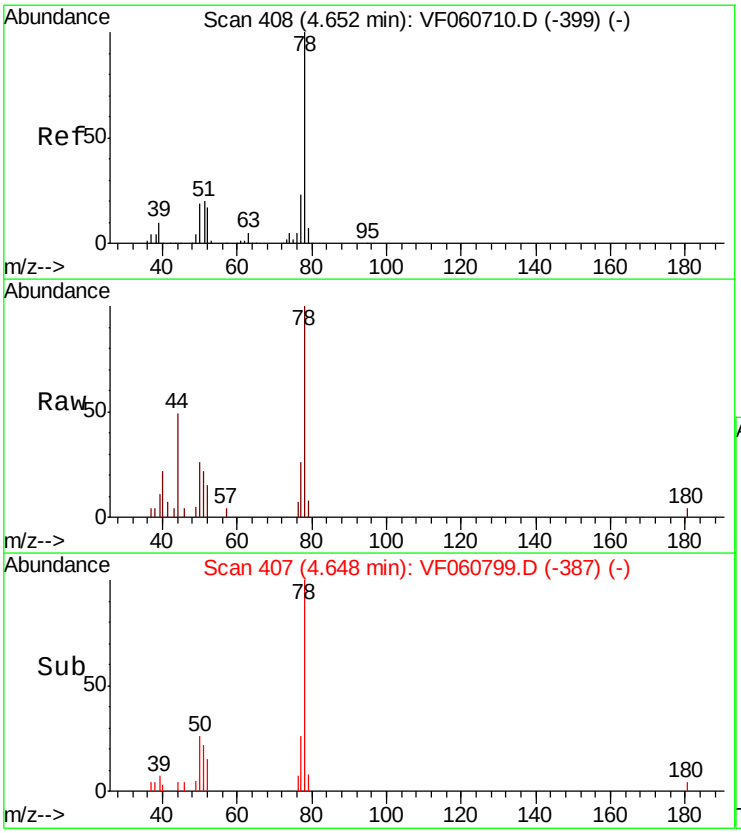
#37
Ethyl Acetate
Concen: 1.872 ug/l
RT: 4.14 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion: 43 Resp: 1535

Ion	Ratio	Lower	Upper
43	100		
61	0.0	98.5	147.7#
70	15.0	7.4	11.0#

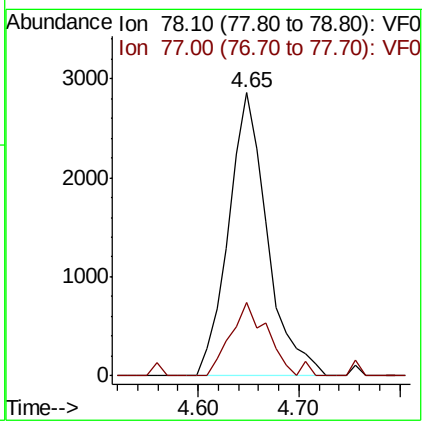


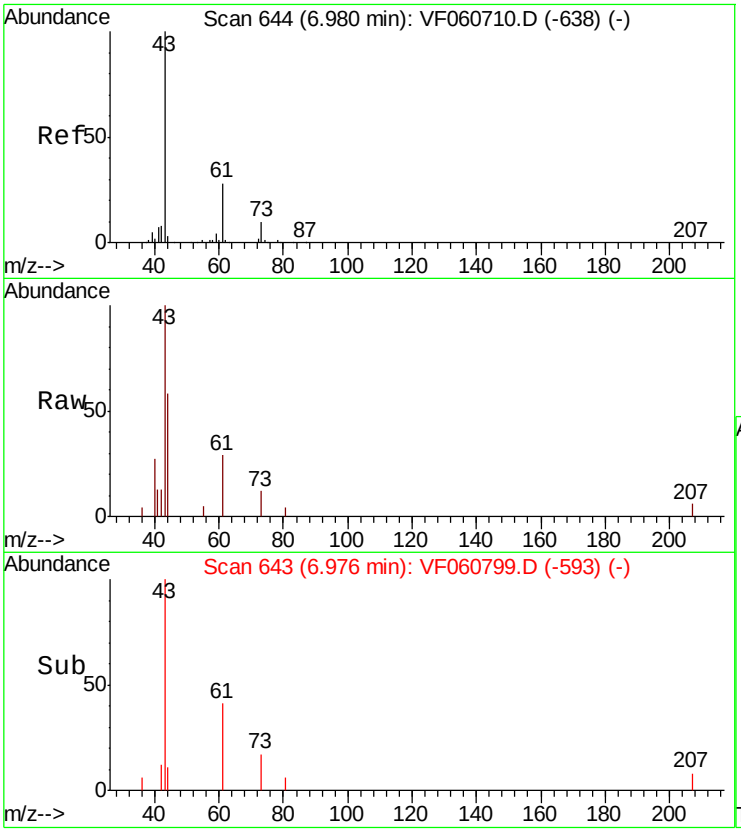


#40
Benzene
Concen: 1.555 ug/l
RT: 4.65 min Scan# 407
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 78 Resp: 7646

Ion	Ratio	Lower	Upper
78	100		
77	26.1	18.6	28.0



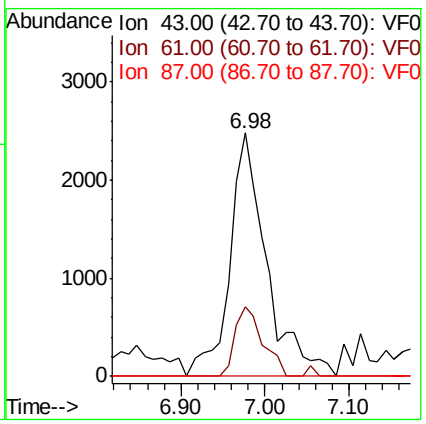


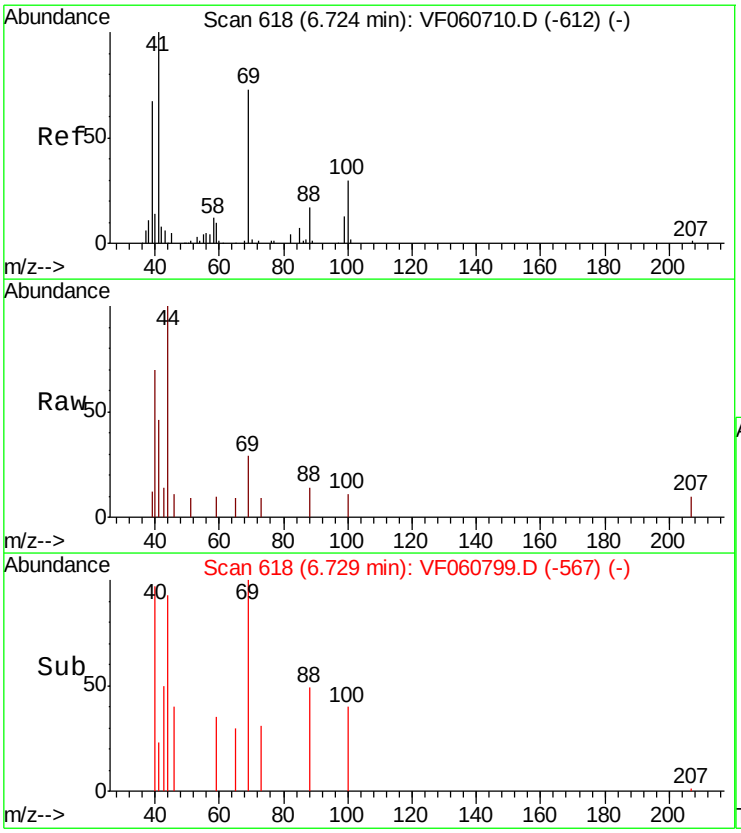
#43
Isopropyl Acetate
Concen: 6.964 ug/l
RT: 6.98 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion: 43 Resp: 7571

Ion	Ratio	Lower	Upper
43	100		
61	28.6	22.2	33.4
87	0.0	0.4	0.6#

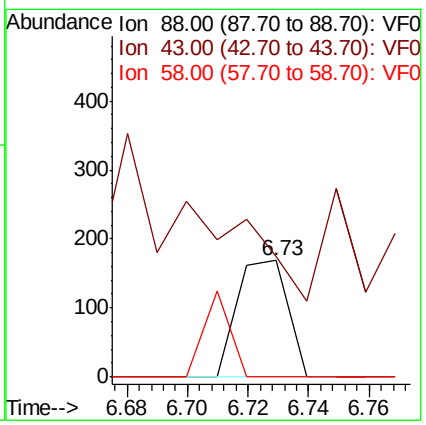


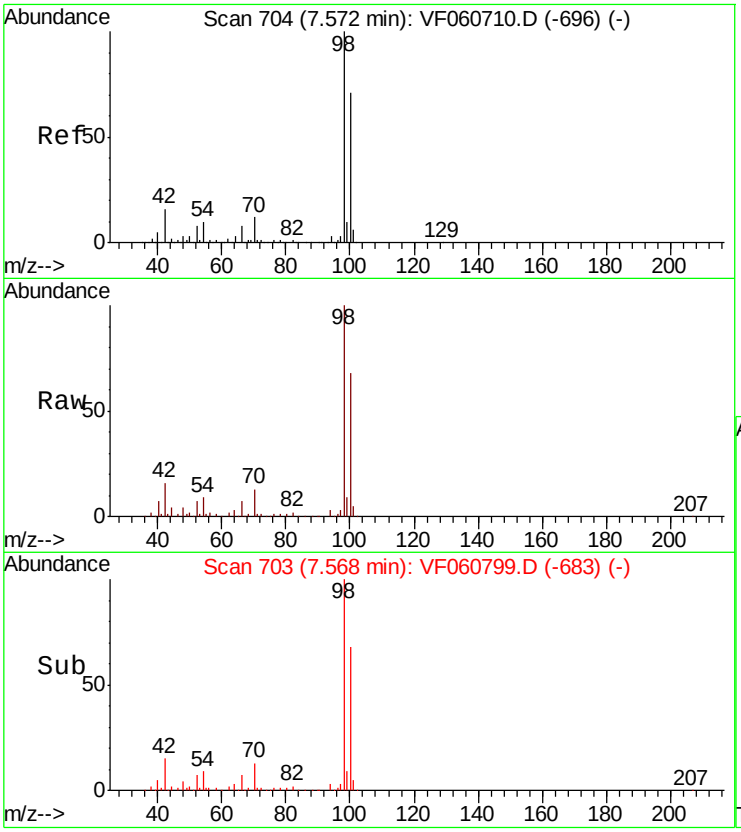


#49
1,4-Dioxane
Concen: 28.977 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 88 Resp: 195

Ion	Ratio	Lower	Upper
88	100		
43	103.0	44.6	66.8#
58	0.0	54.5	81.7#



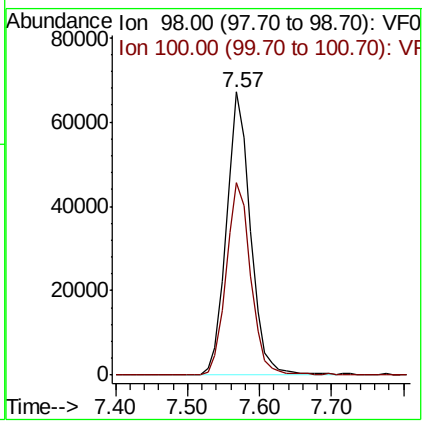


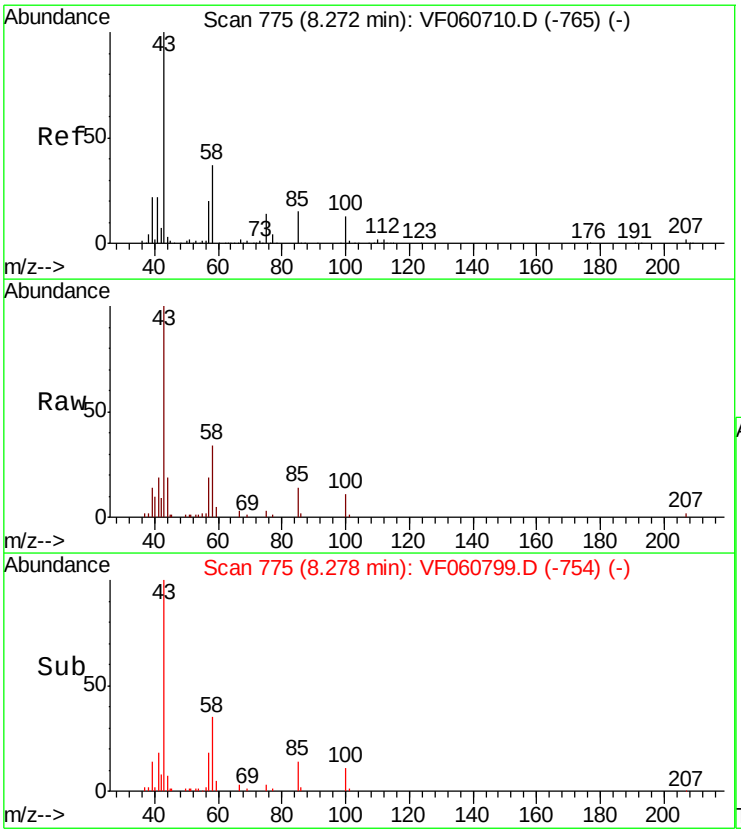
#50
Toluene-d8
Concen: 42.055 ug/l
RT: 7.57 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion: 98 Resp: 156417

Ion	Ratio	Lower	Upper
98	100		
100	68.2	56.5	84.7

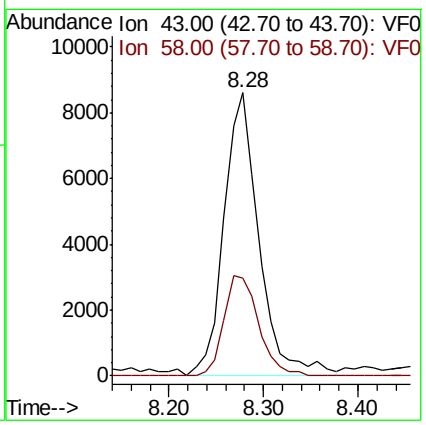


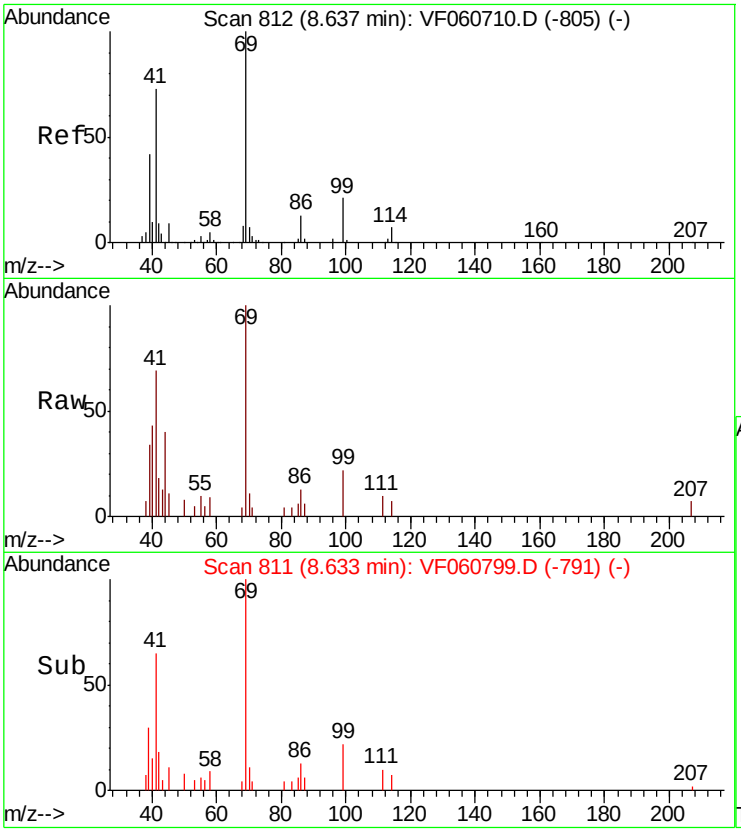


#51
4-Methyl-2-Pentanone
Concen: 28.086 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 43 Resp: 22085

Ion	Ratio	Lower	Upper
43	100		
58	34.3	29.2	43.8



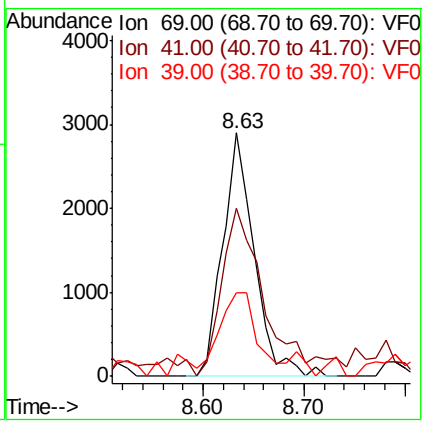


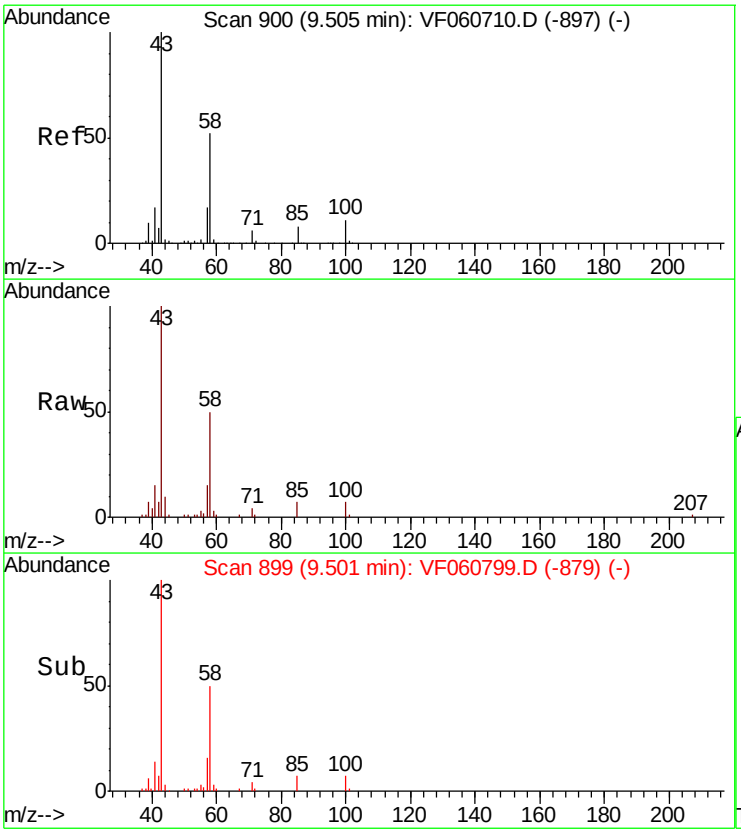
#56
Ethyl methacrylate
Concen: 5.902 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion: 69 Resp: 6310

Ion	Ratio	Lower	Upper
69	100		
41	69.1	59.0	88.6
39	34.2	34.0	51.0

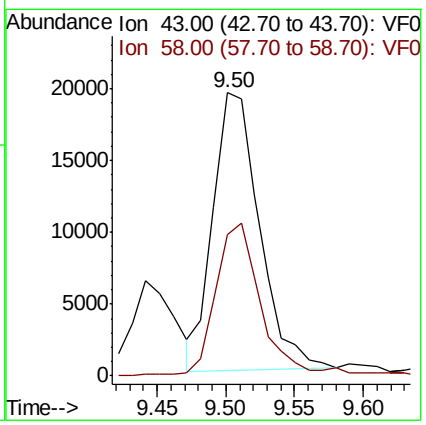


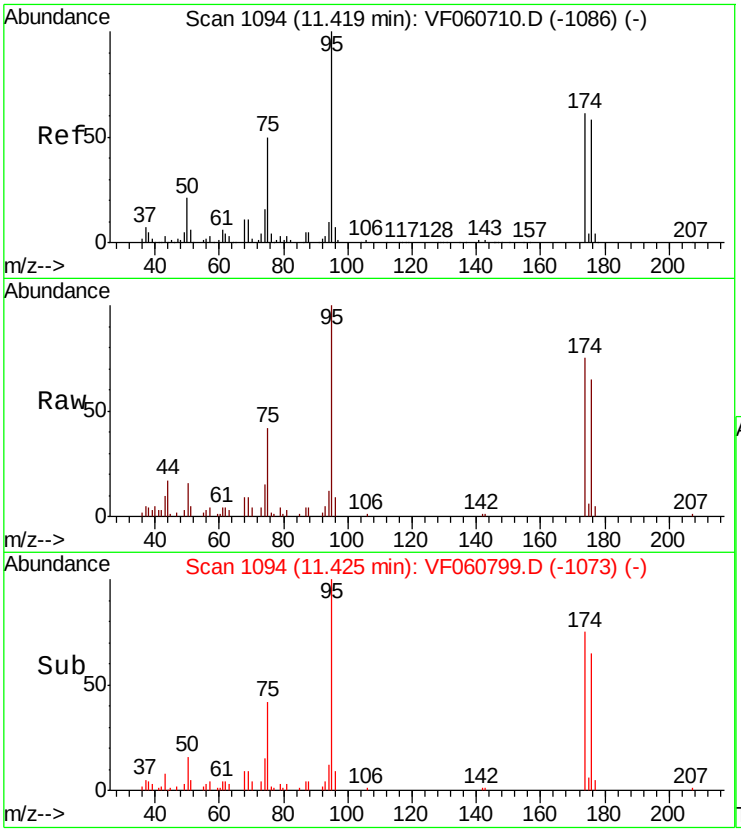


#59
2-Hexanone
Concen: 82.183 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 43 Resp: 45415

Ion	Ratio	Lower	Upper
43	100		
58	49.8	24.9	74.7



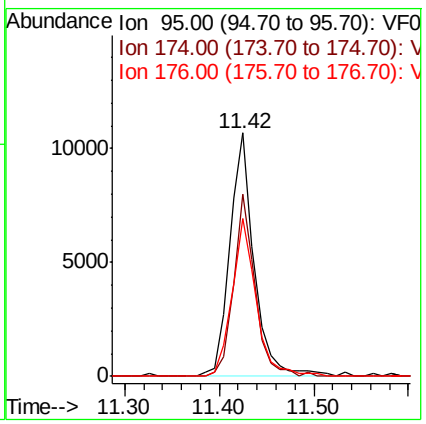


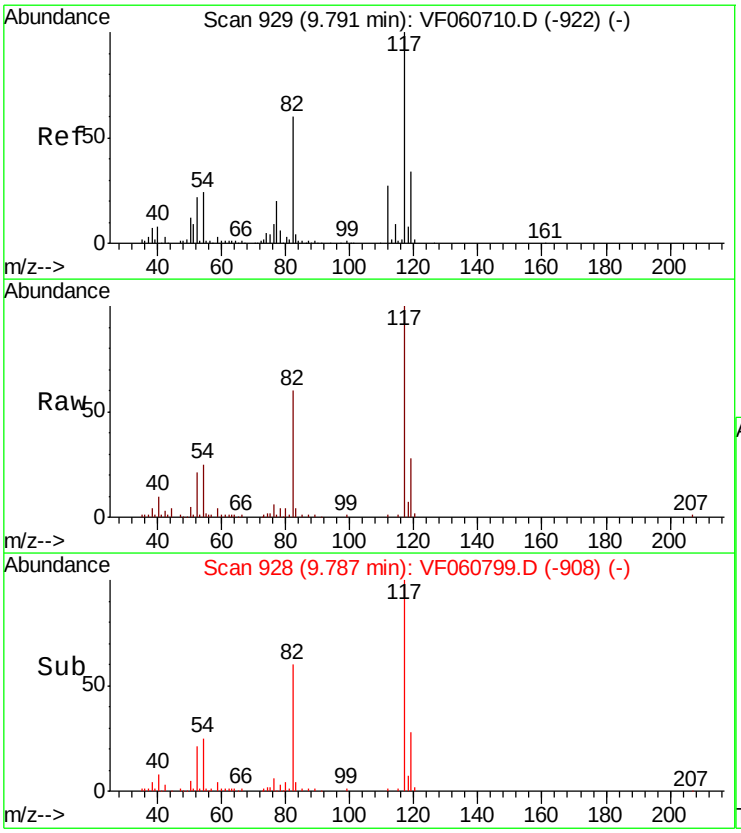
#62
4-Bromofluorobenzene
Concen: 7.823 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion: 95 Resp: 19007

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	121.6
176	64.8	0.0	115.2

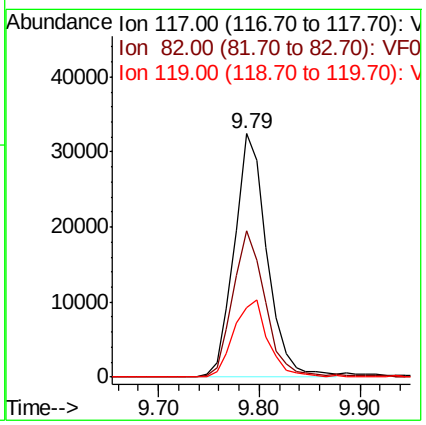


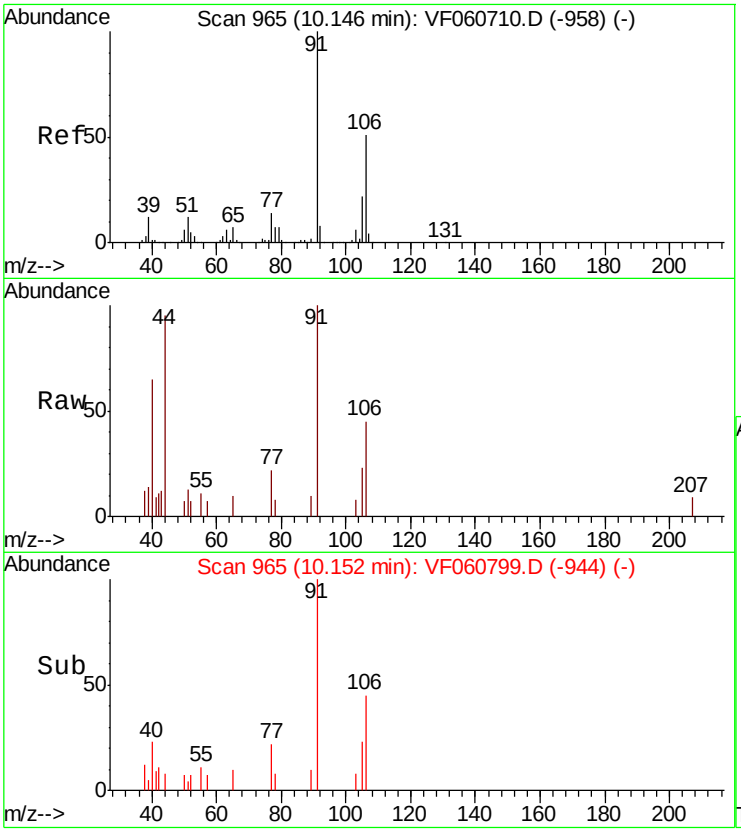


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:117 Resp: 73348

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.9	71.9
119	28.4	26.8	40.2



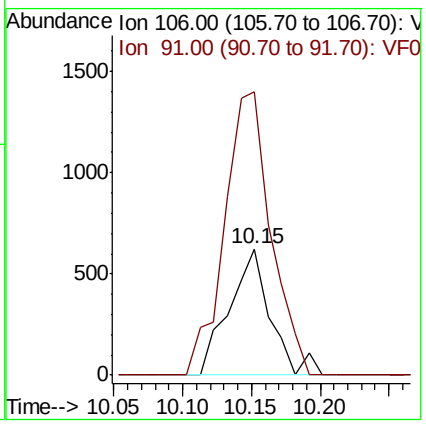


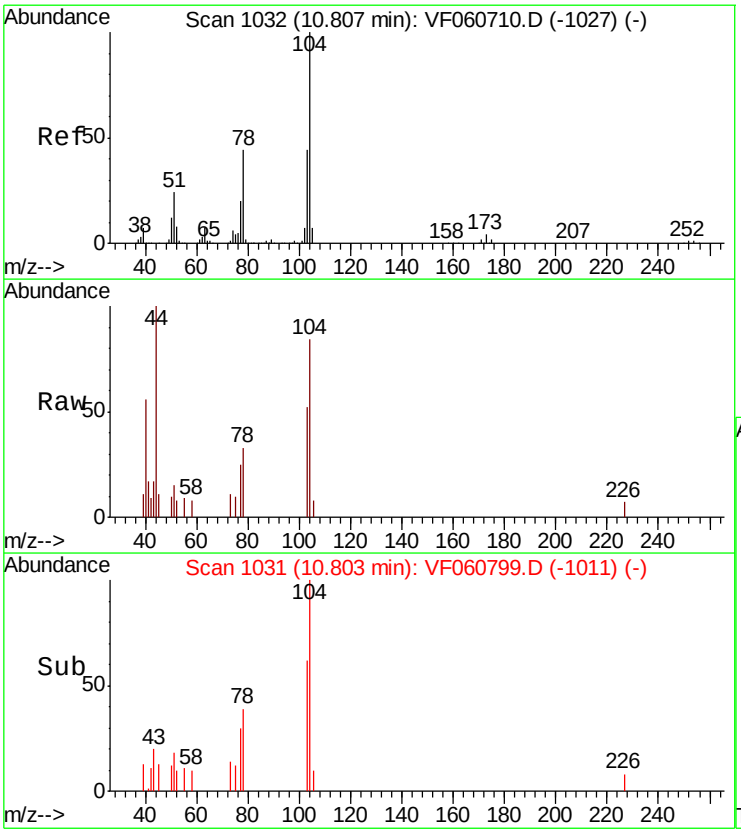
#68
m/p-Xylenes
Concen: 1.298 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion:106 Resp: 1294

Ion	Ratio	Lower	Upper
106	100		
91	224.0	158.2	237.2

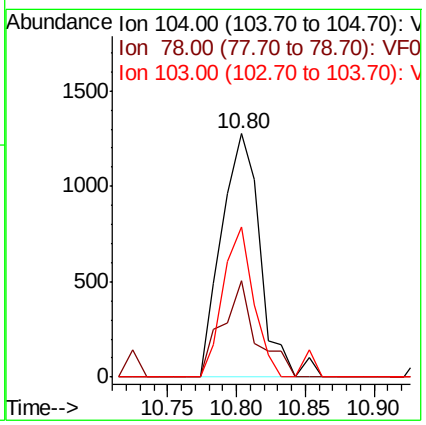


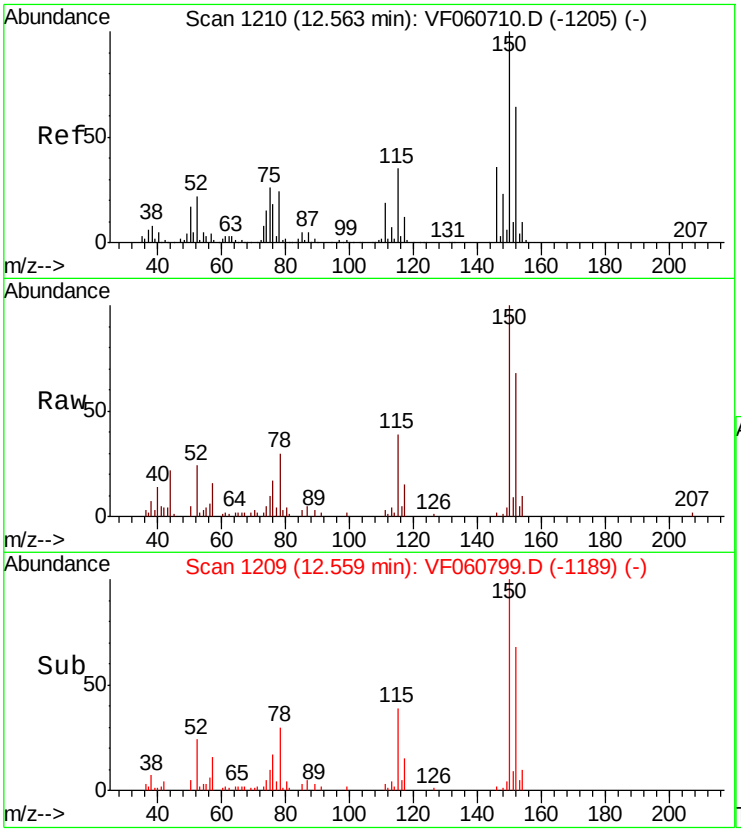


#70
Styrene
Concen: 1.643 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:104 Resp: 2500

Ion	Ratio	Lower	Upper
104	100		
78	39.5	35.4	53.2
103	61.6	35.8	53.6#



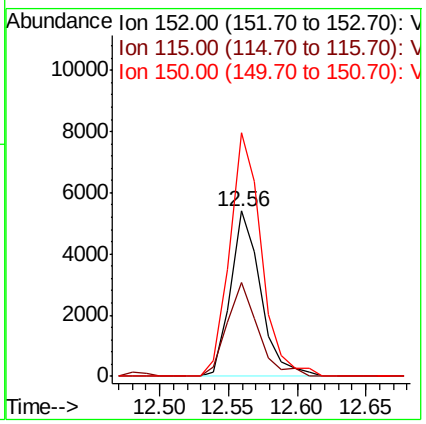


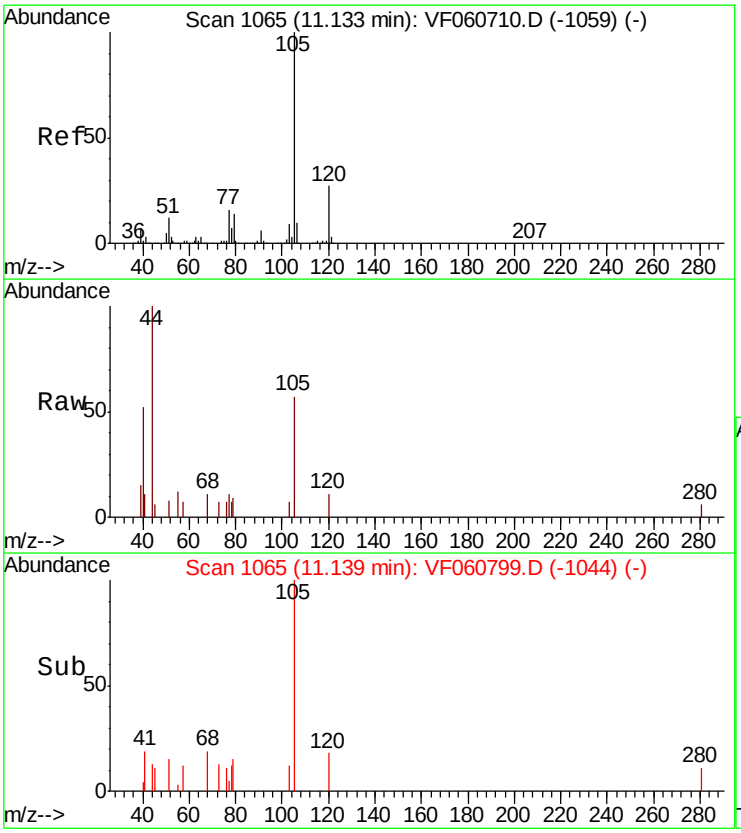
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion:152 Resp: 8263

Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.9	83.7
150	147.5	0.0	316.4

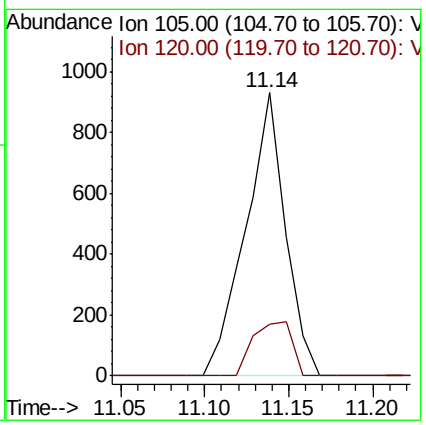


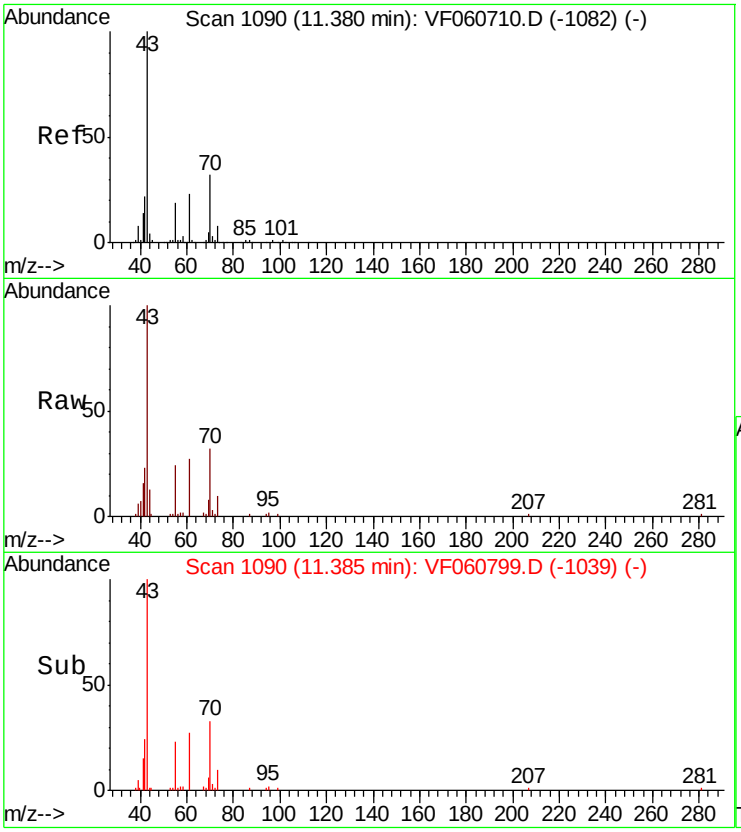


#73
Isopropylbenzene
Concen: 2.294 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:105 Resp: 1526

Ion	Ratio	Lower	Upper
105	100		
120	18.5	13.4	40.1



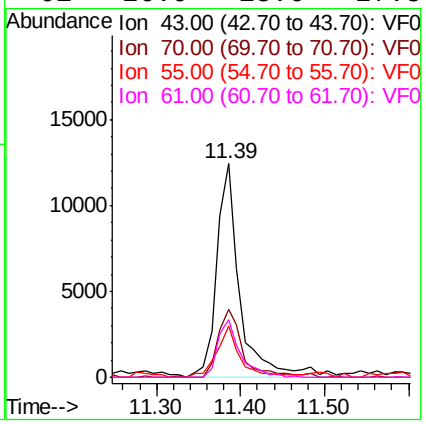


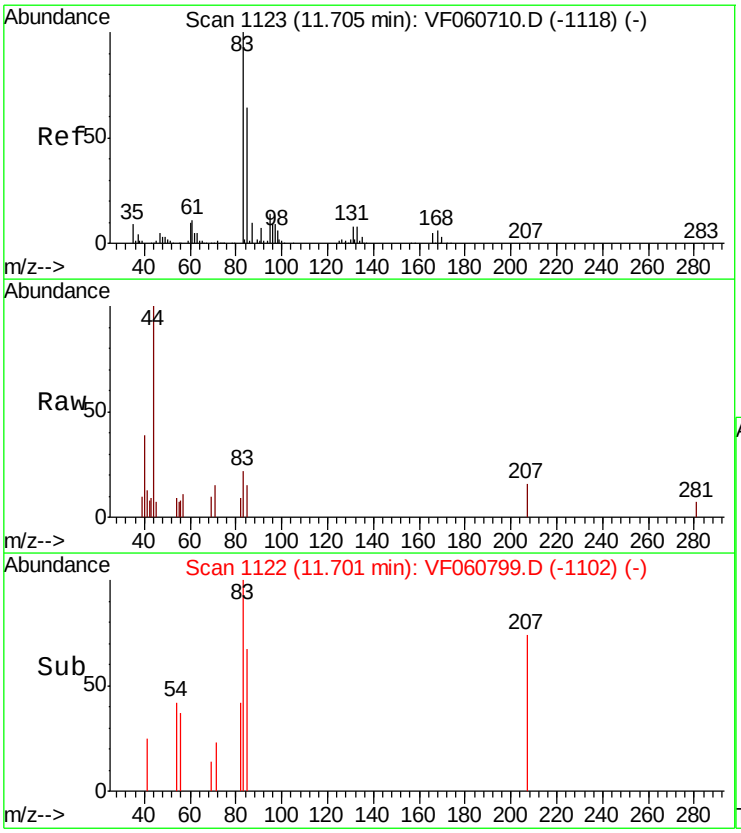
#74
N-amyl acetate
Concen: 157.384 ug/l
RT: 11.39 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion: 43 Resp: 23830

Ion	Ratio	Lower	Upper
43	100		
70	32.0	25.5	38.3
55	24.0	14.9	22.3#
61	26.9	18.6	27.8

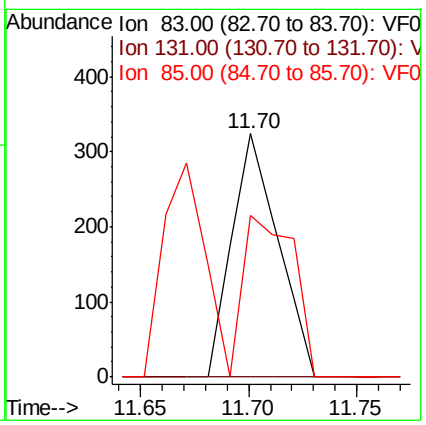


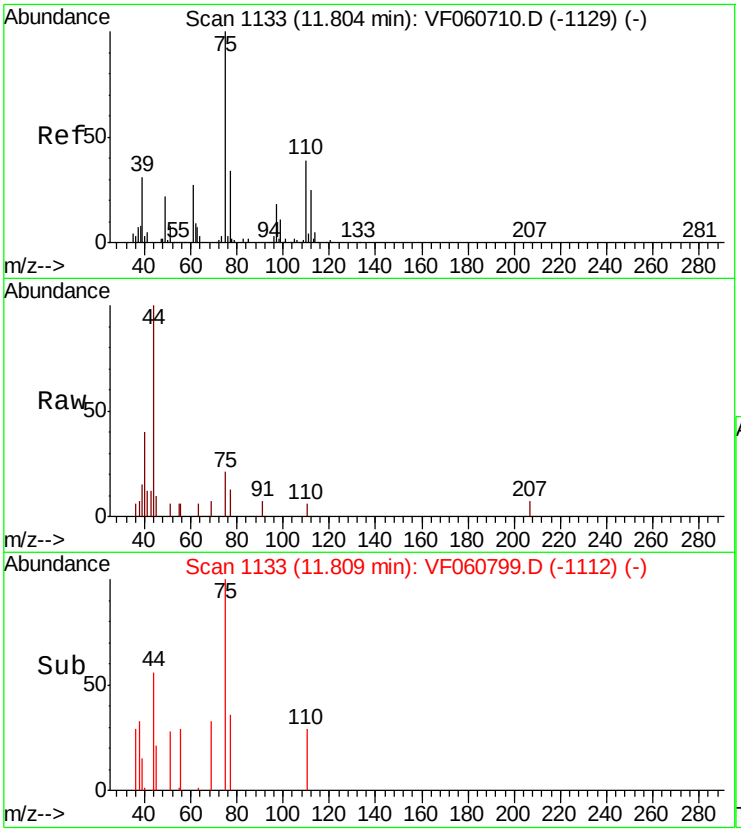


#75
1,1,2,2-Tetrachloroethane
Concen: 4.383 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 83 Resp: 482

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.2	12.4#
85	66.7	32.0	96.2



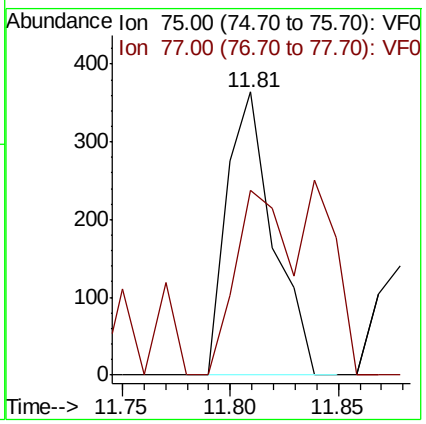


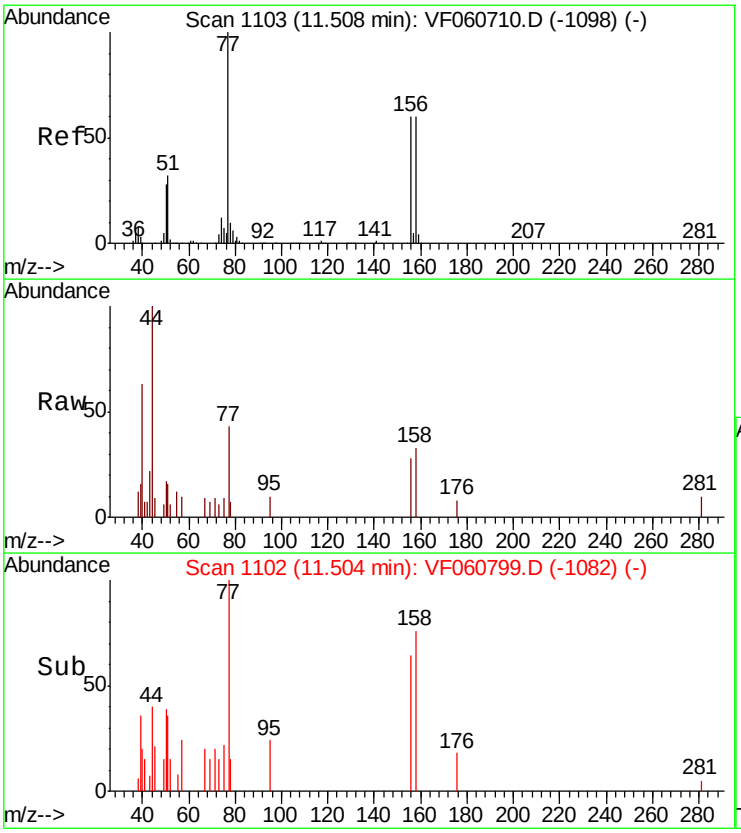
#76
1,2,3-Trichloropropane
Concen: 6.637 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion: 75 Resp: 542

Ion	Ratio	Lower	Upper
75	100		
77	65.1	17.0	51.0#

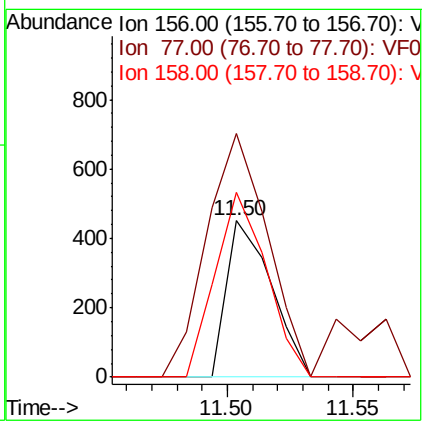


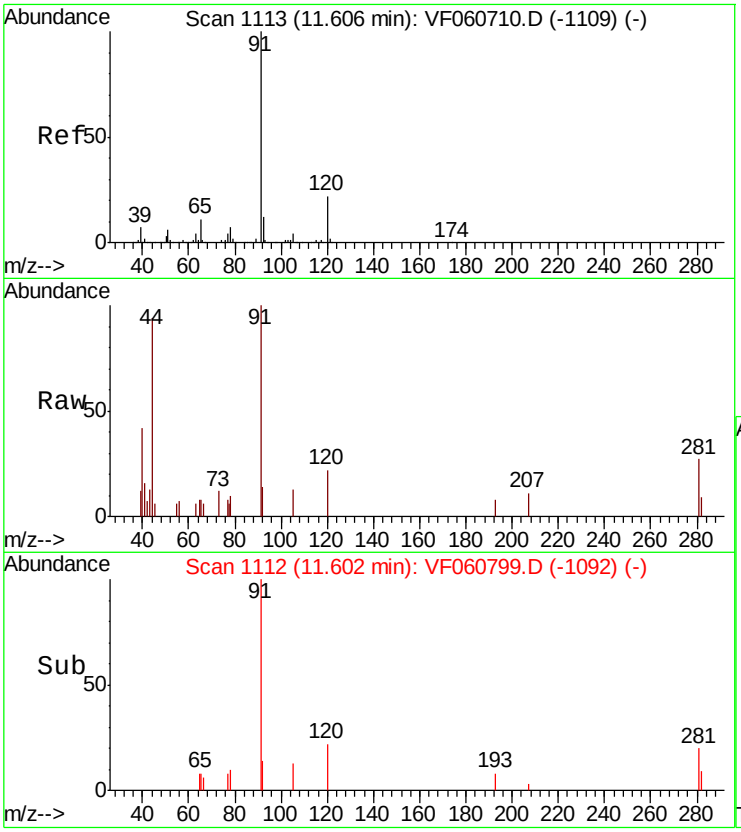


#77
Bromobenzene
Concen: 4.016 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:156 Resp: 556

Ion	Ratio	Lower	Upper
156	100		
77	156.0	83.0	248.9
158	118.4	49.6	149.0



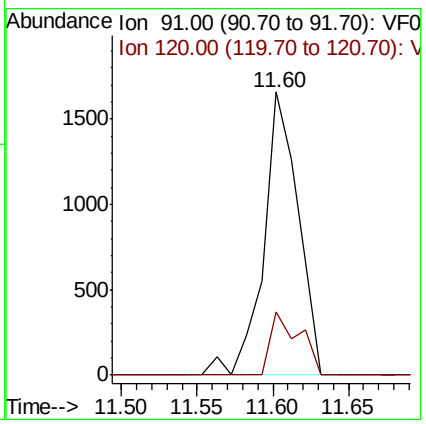


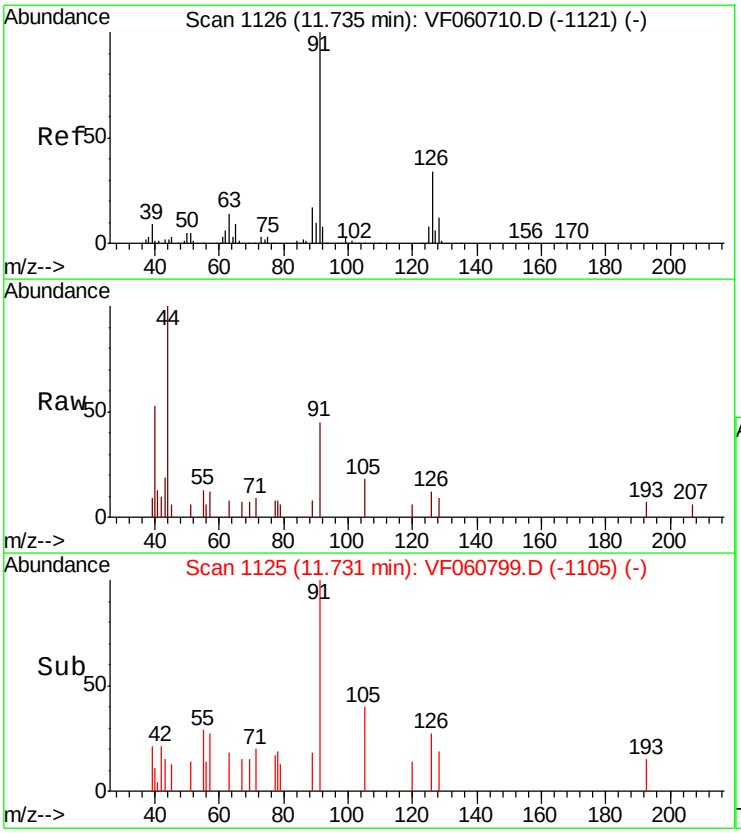
#78
n-propylbenzene
Concen: 3.418 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion: 91 Resp: 2651

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.2	33.5

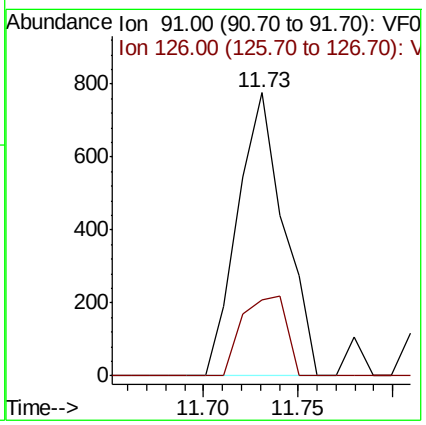


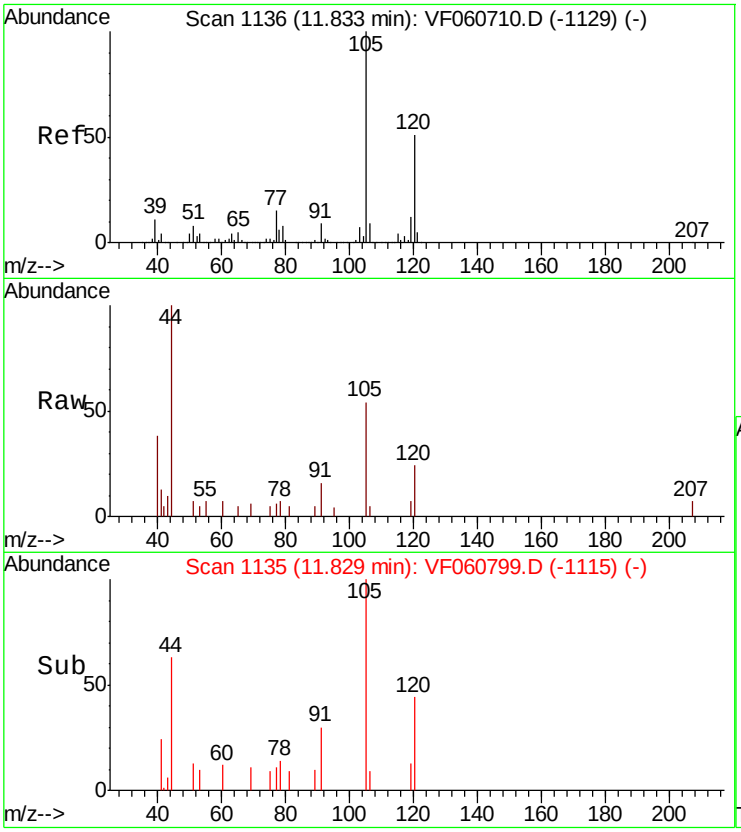


#79
2-Chlorotoluene
Concen: 2.926 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 91 Resp: 1319

Ion	Ratio	Lower	Upper
91	100		
126	26.8	16.8	50.4



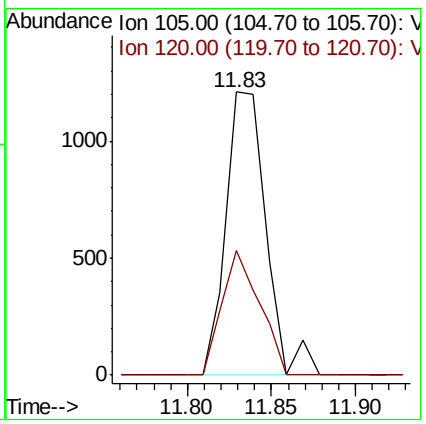


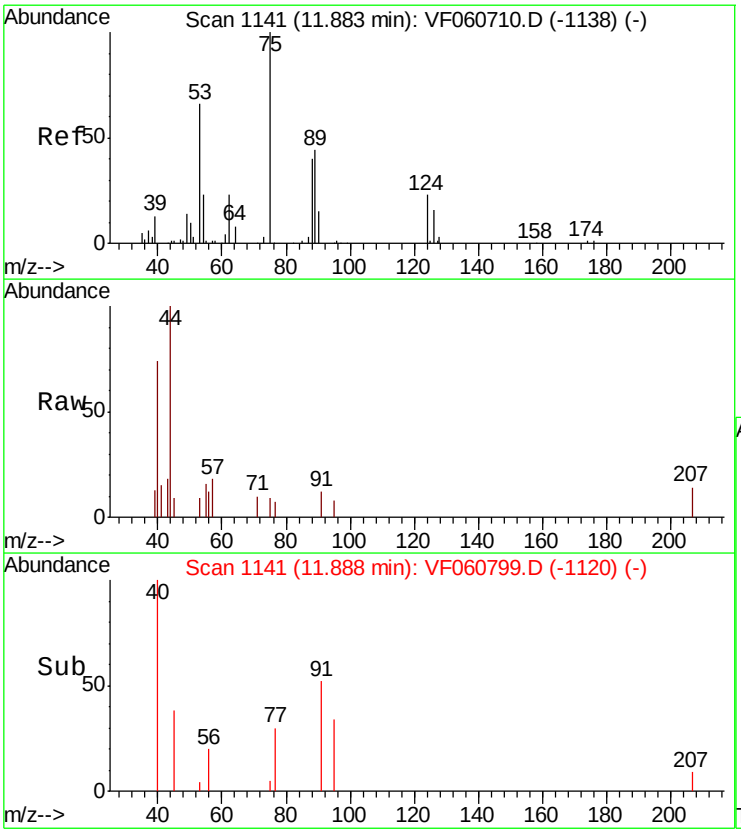
#80
1,3,5-Trimethylbenzene
Concen: 3.807 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:105 Resp: 2010

Ion	Ratio	Lower	Upper
105	100		
120	44.3	25.6	76.8

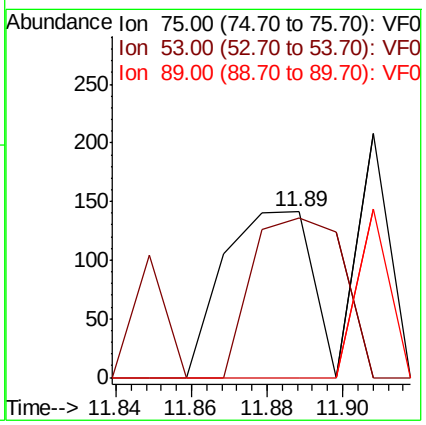


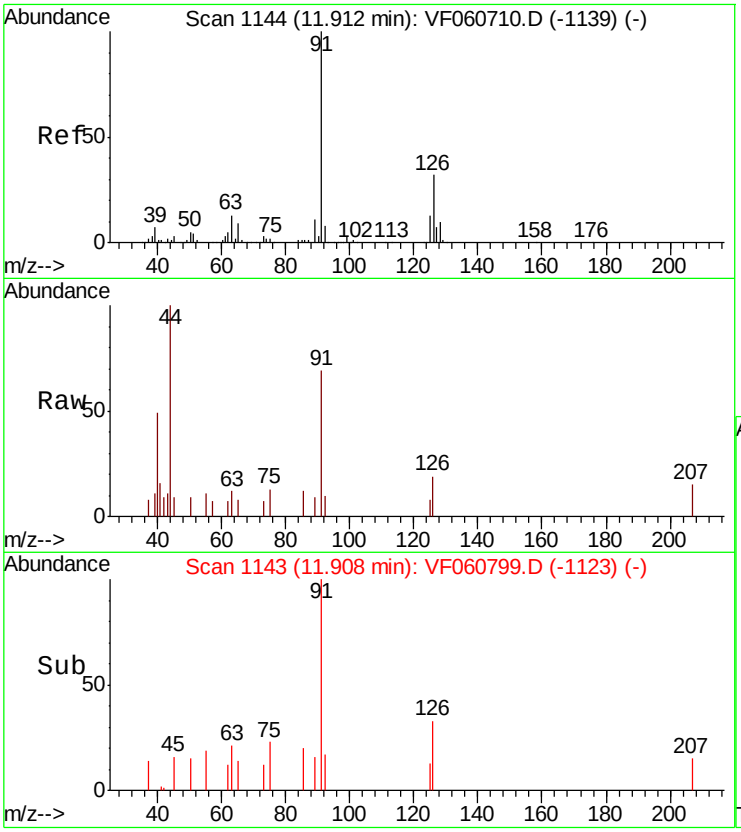


#81
trans-1,4-Dichloro-2-butene
Concen: 5.683 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 75 Resp: 228

Ion	Ratio	Lower	Upper
75	100		
53	96.5	57.0	85.4#
89	0.0	37.8	56.8#



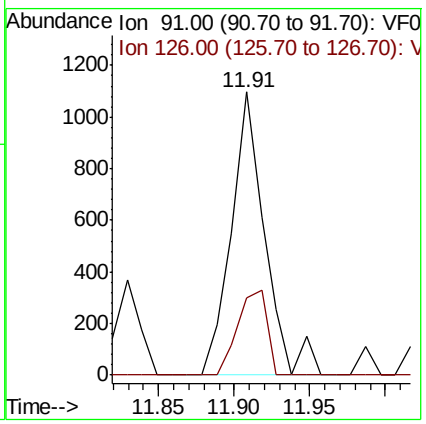


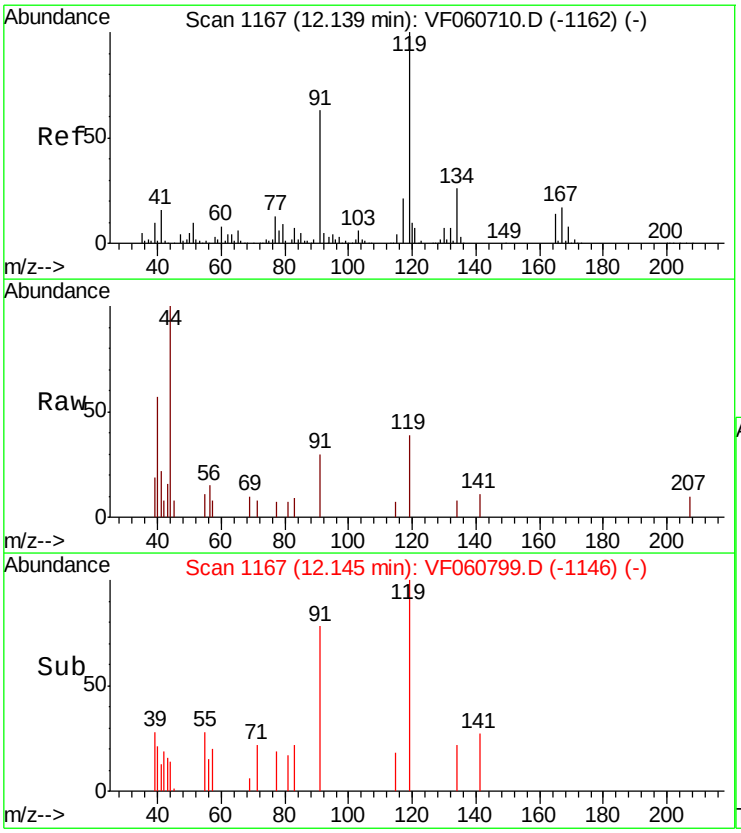
#82
4-Chlorotoluene
Concen: 3.661 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion: 91 Resp: 1691

Ion	Ratio	Lower	Upper
91	100		
126	27.2	16.0	47.9

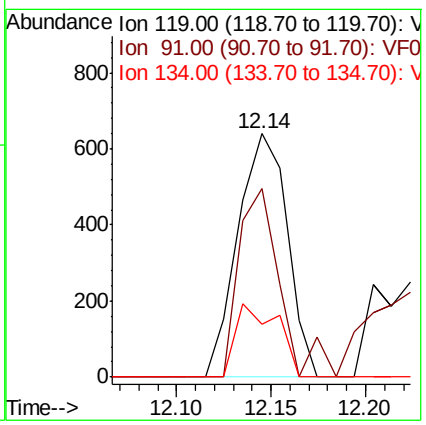


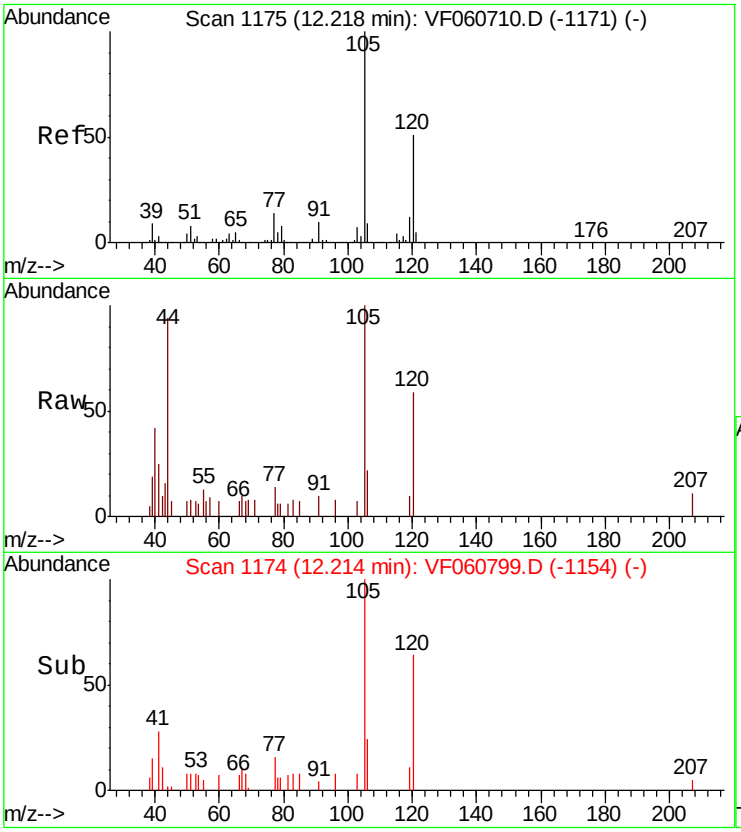


#83
tert-Butylbenzene
Concen: 2.067 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:119 Resp: 1159

Ion	Ratio	Lower	Upper
119	100		
91	77.5	31.4	94.3
134	21.7	12.8	38.4



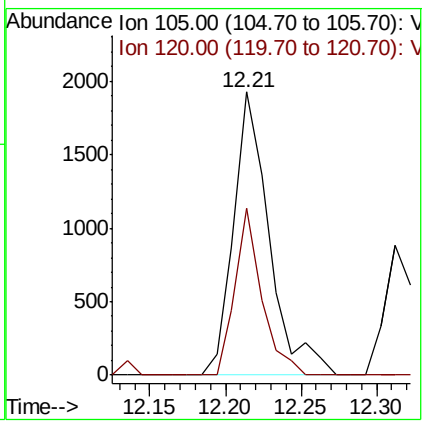


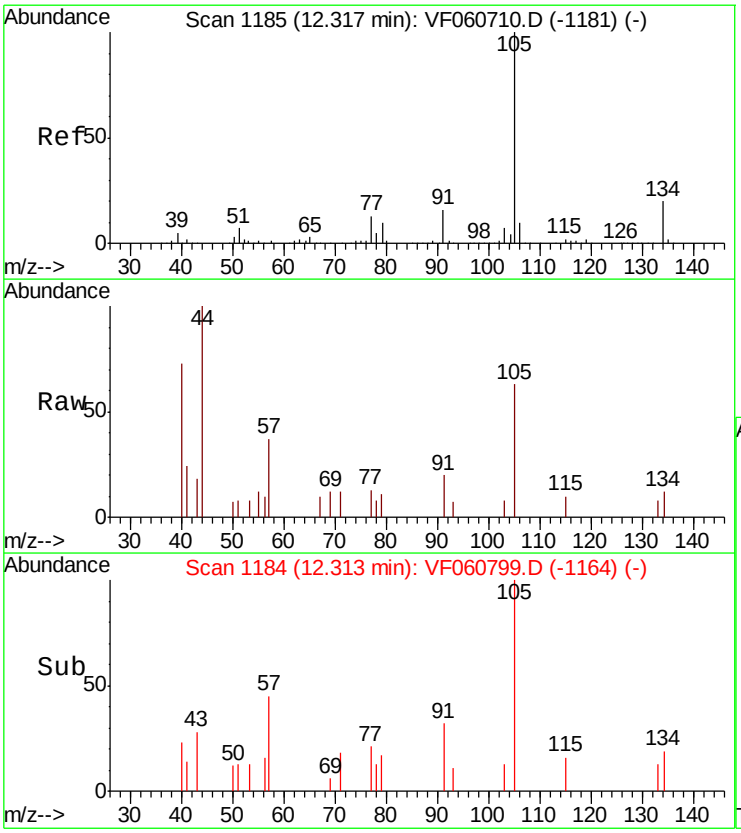
#84
1,2,4-Trimethylbenzene
Concen: 5.785 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:105 Resp: 3159

Ion	Ratio	Lower	Upper
105	100		
120	58.9	25.5	76.5

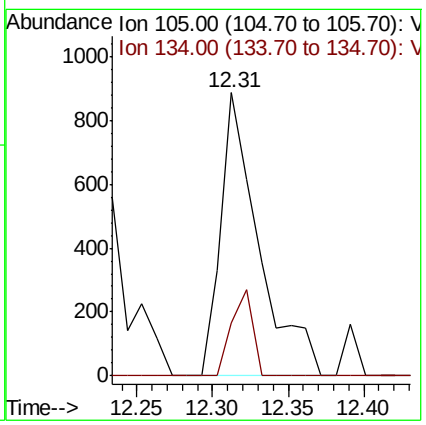


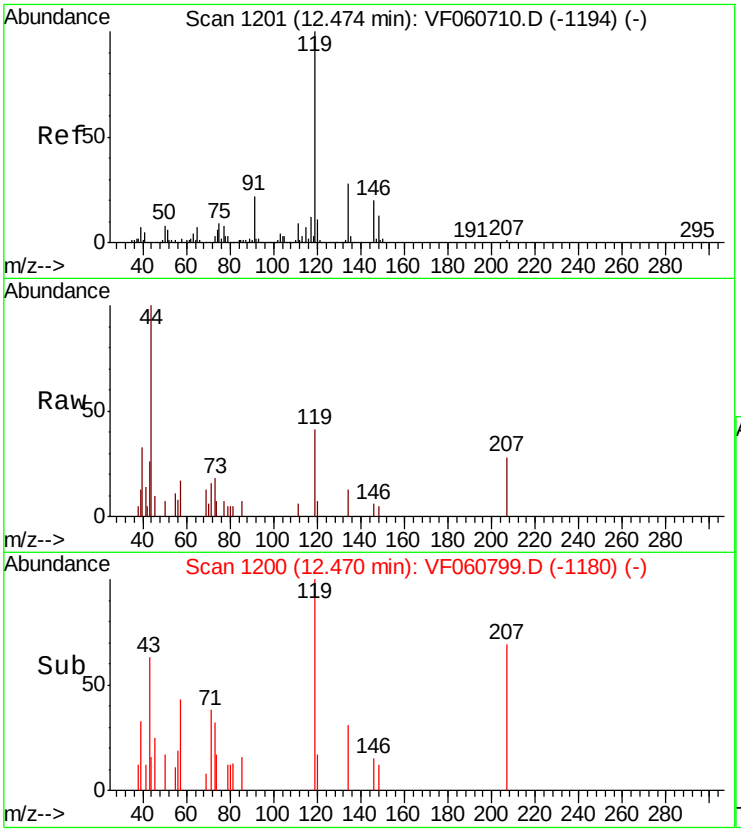


#85
sec-Butylbenzene
Concen: 2.056 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:105 Resp: 1564

Ion	Ratio	Lower	Upper
105	100		
134	18.8	10.1	30.3



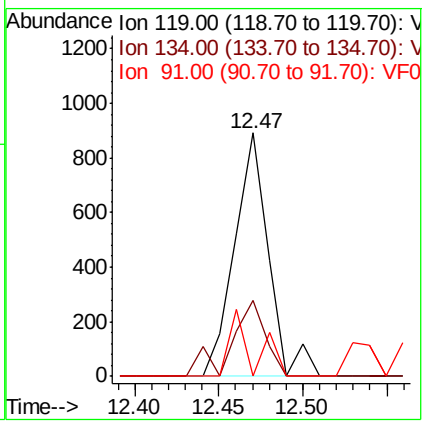


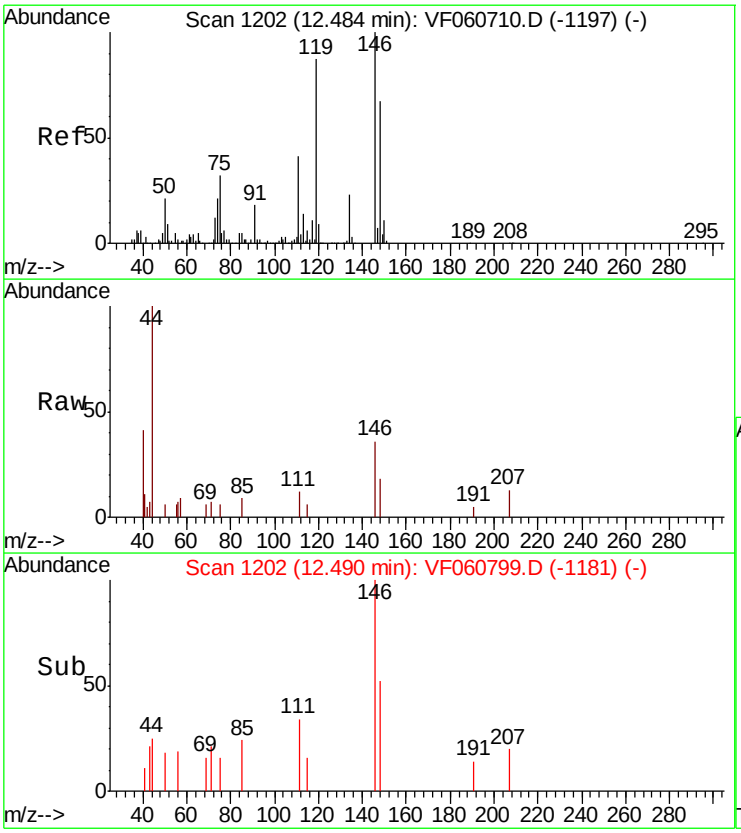
#86
p-Isopropyltoluene
Concen: 1.968 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:119 Resp: 1250

Ion	Ratio	Lower	Upper
119	100		
134	31.3	13.9	41.7
91	0.0	11.3	33.9#

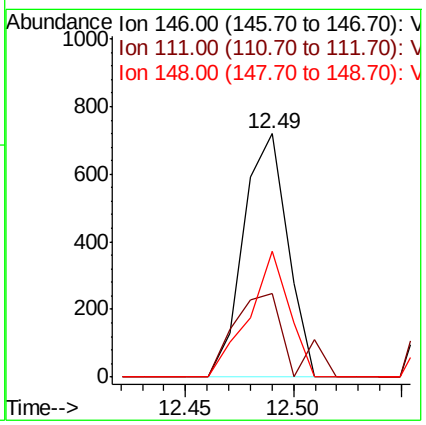


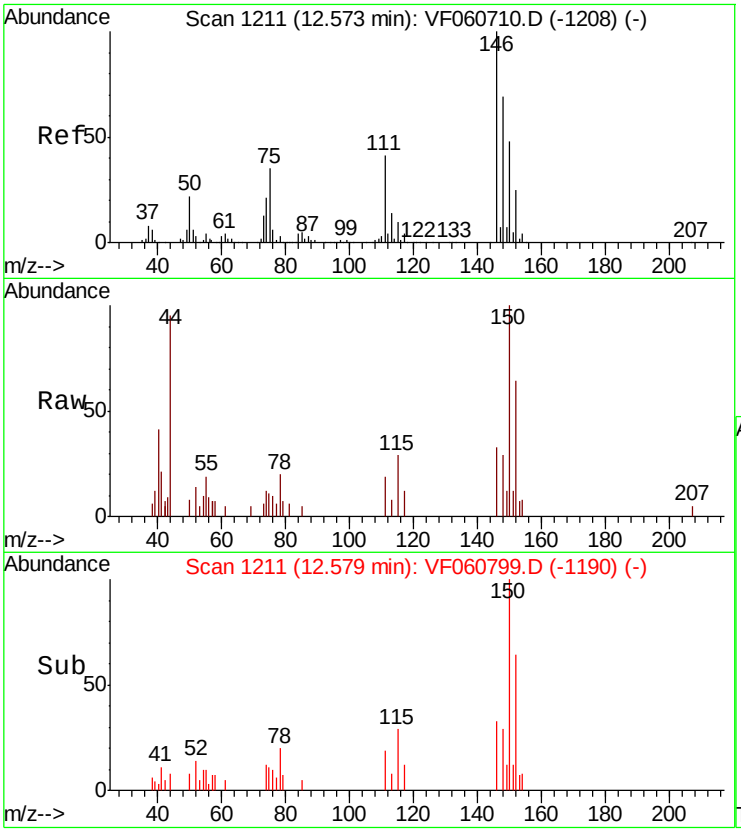


#87
1,3-Dichlorobenzene
Concen: 3.695 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:146 Resp: 1018

Ion	Ratio	Lower	Upper
146	100		
111	34.3	20.3	60.8
148	51.7	33.3	99.9



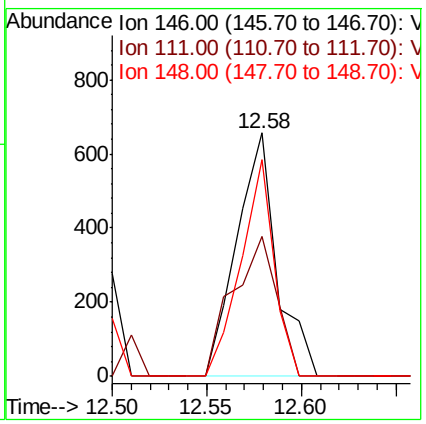


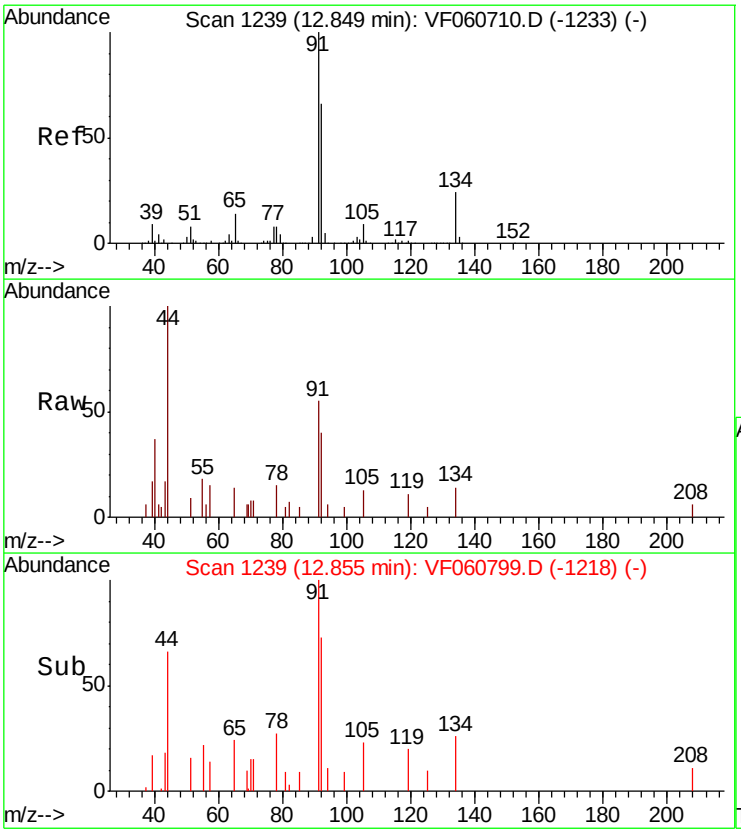
#88
1,4-Dichlorobenzene
Concen: 3.652 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:146 Resp: 967

Ion	Ratio	Lower	Upper
146	100		
111	57.2	20.6	61.9
148	89.2	34.7	104.1

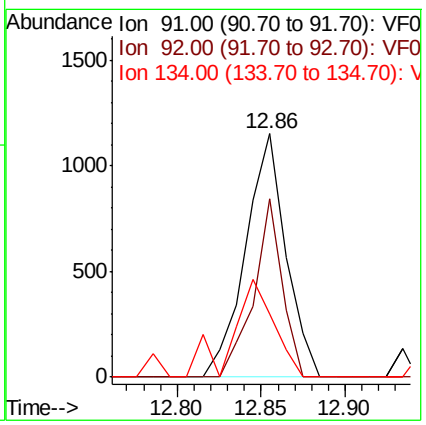


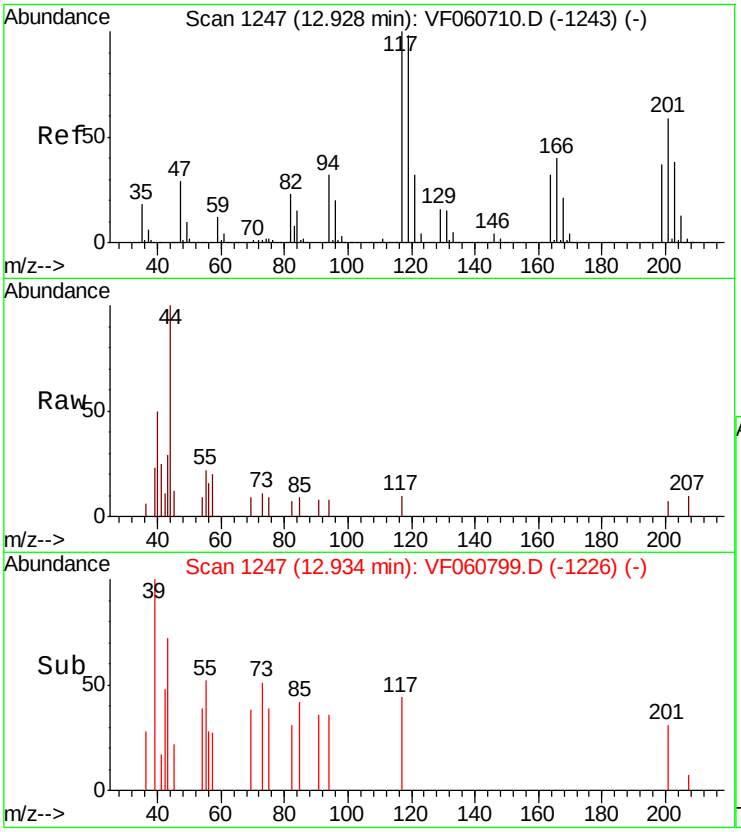


#89
n-Butylbenzene
Concen: 2.953 ug/l
RT: 12.86 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion: 91 Resp: 1914

Ion	Ratio	Lower	Upper
91	100		
92	73.1	33.1	99.2
134	25.7	11.9	35.9



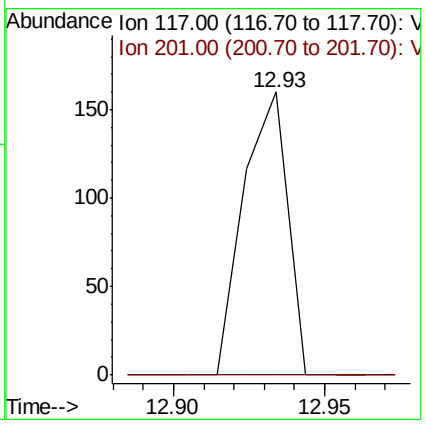


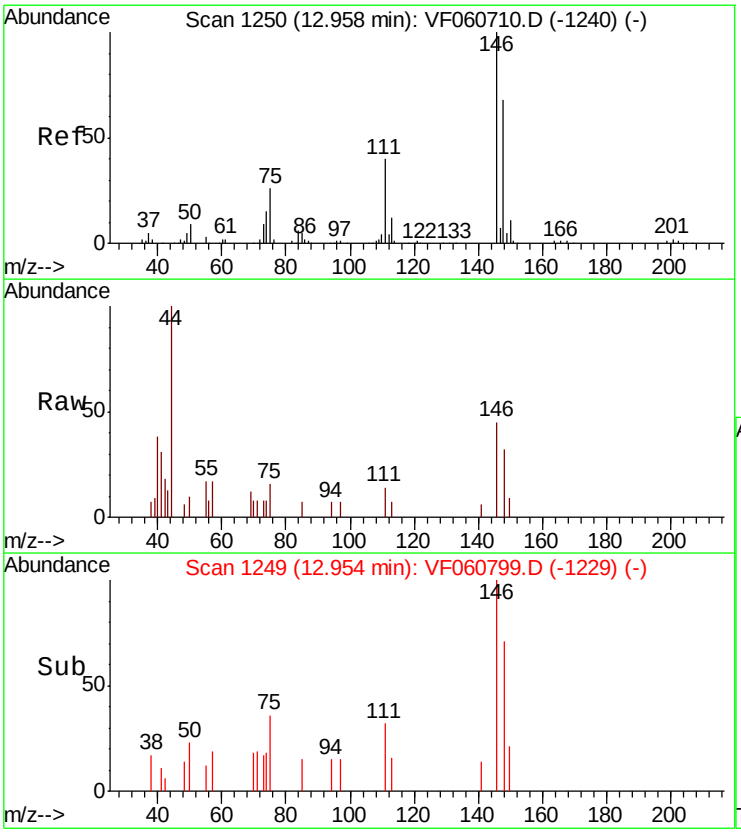
#90
Hexachloroethane
Concen: 1.056 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument : MSVOA_F
ClientSampleId : VTW-02(4-6)

Tgt Ion:117 Resp: 164

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.4	88.3#

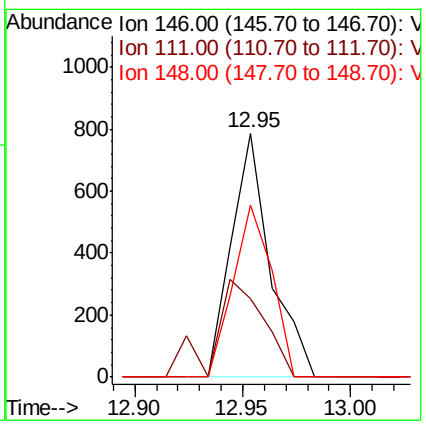


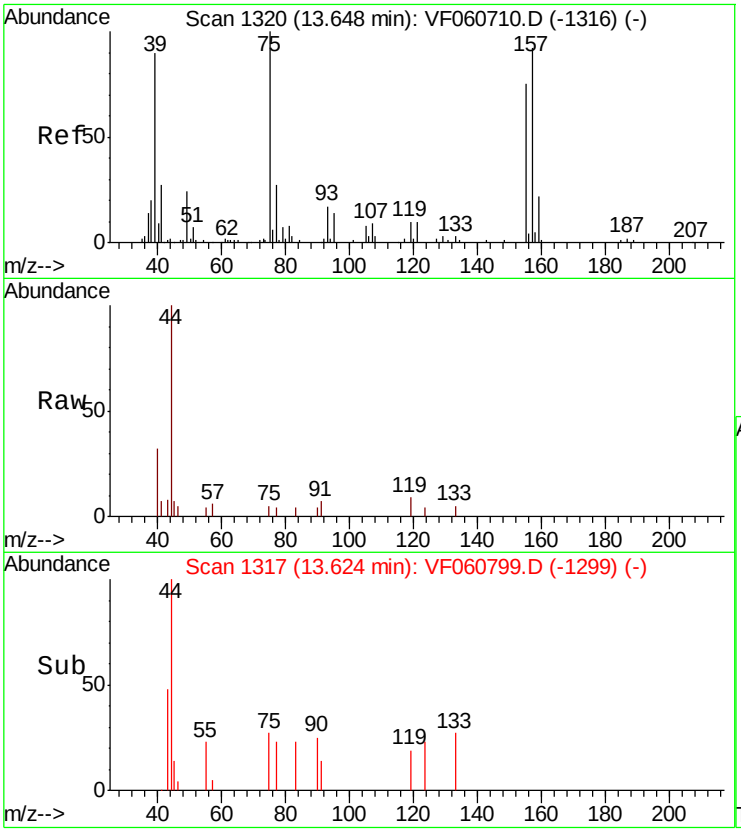


#91
1,2-Dichlorobenzene
Concen: 3.809 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:146 Resp: 988

Ion	Ratio	Lower	Upper
146	100		
111	32.3	20.3	60.8
148	70.7	34.1	102.3



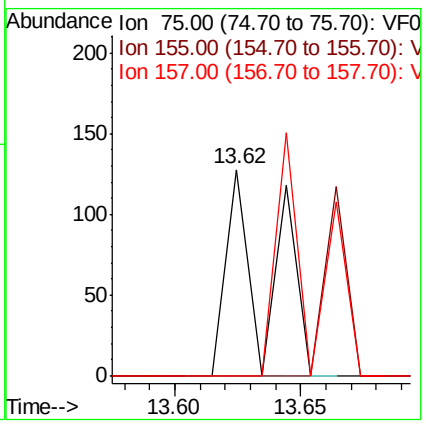


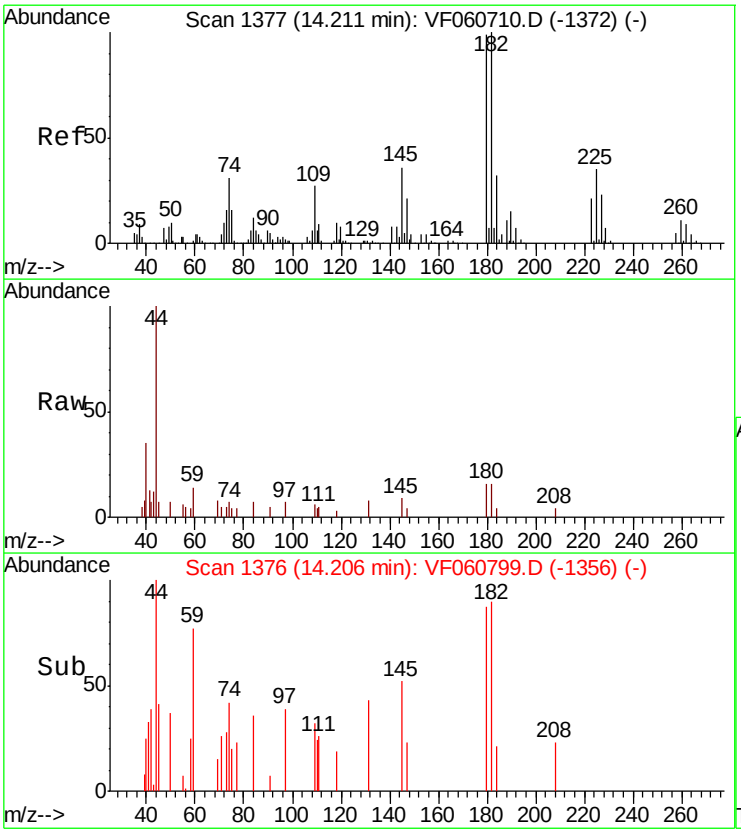
#92
1,2-Dibromo-3-Chloropropane
Concen: 7.064 ug/l
RT: 13.62 min Scan# 1317
Delta R.T. -0.02 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion: 75 Resp: 146

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.4	112.2#
157	0.0	46.0	138.0#

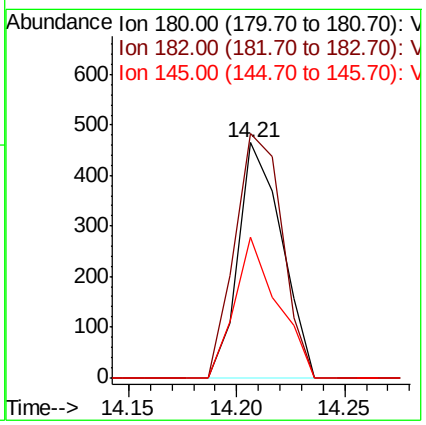


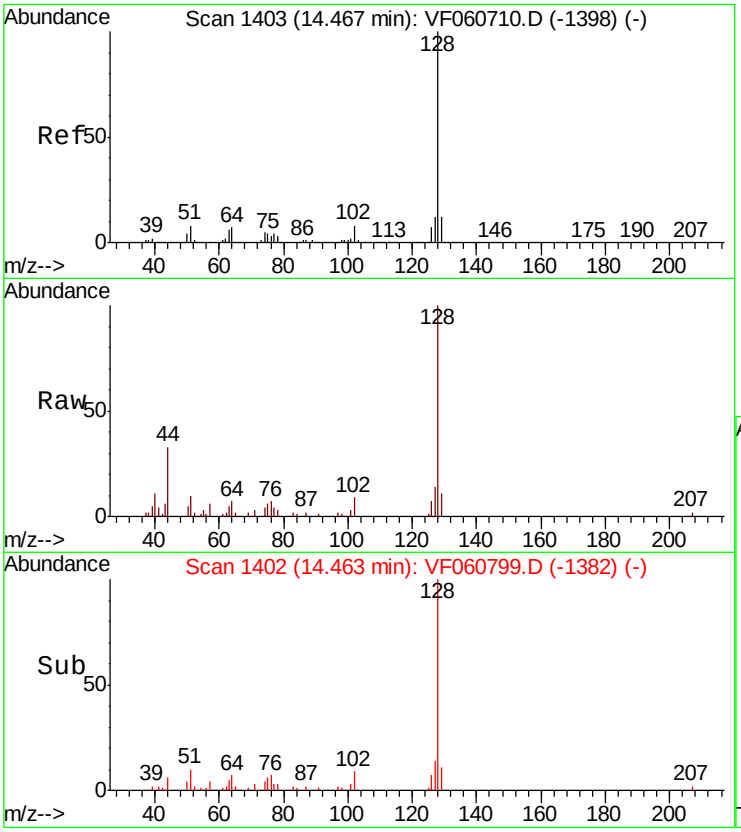


#93
1,2,4-Trichlorobenzene
Concen: 3.481 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:180 Resp: 649

Ion	Ratio	Lower	Upper
180	100		
182	103.9	50.3	151.0
145	59.6	18.3	54.9#



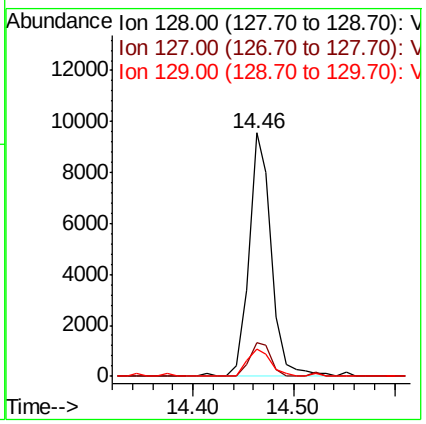


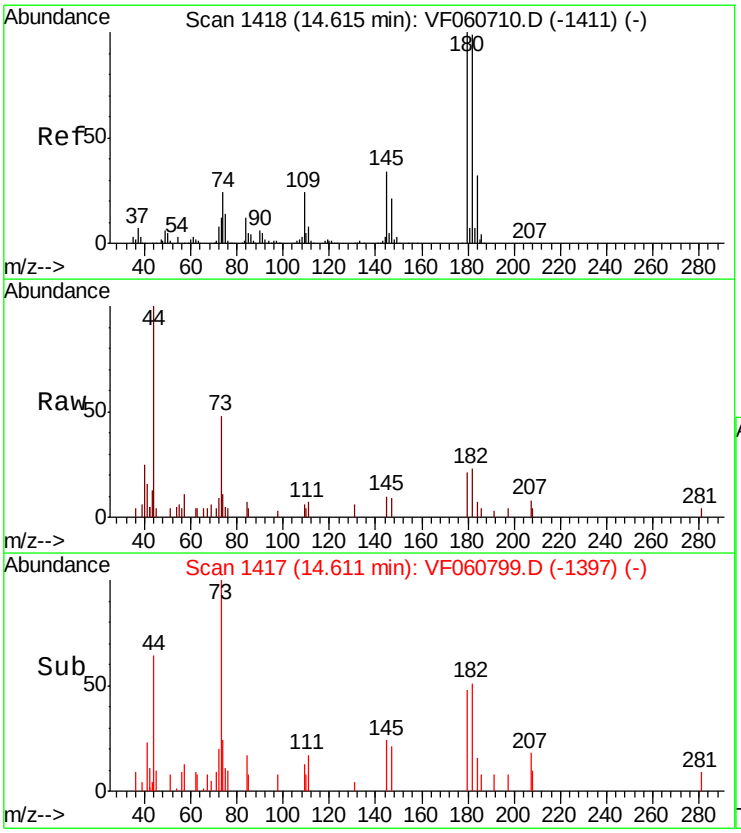
#95
Naphthalene
Concen: 43.542 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Instrument :
MSVOA_F
ClientSampleId :
VTW-02(4-6)

Tgt Ion:128 Resp: 14814

Ion	Ratio	Lower	Upper
128	100		
127	13.6	9.8	14.6
129	11.4	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 4.295 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF060799.D
Acq: 20 Nov 2018 2:14

Tgt Ion:180 Resp: 740

Ion	Ratio	Lower	Upper
180	100		
182	106.7	49.6	149.0
145	49.6	16.9	50.7