Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112818\
Data File : VF060852.D
Acq On : 28 Nov 2018 12:22
Operator : VA/AP
Sample : VF1128SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Quant Time: Nov 29 03:27:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	220963	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.62	114	376389	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.80	117	343754	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.57	152	182187	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	132102	50.75	ug/l		-0.02
Spiked Amount 50.000			Recovery = 101.50%				
35) Dibromofluoromethane	4.13	113	145090	48.59	ug/l		-0.02
Spiked Amount 50.000			Recovery = 97.18%				
50) Toluene-d8	7.57	98	436517	49.63	ug/l		-0.02
Spiked Amount 50.000			Recovery = 99.26%				
62) 4-Bromofluorobenzene	11.43	95	199643	49.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	74403	22.520	ug/l		94
3) Chloromethane	1.10	50	52248	24.303	ug/l		96
4) Vinyl Chloride	1.14	62	46223	23.050	ug/l		98
5) Bromomethane	1.32	94	29870	21.124	ug/l		97
6) Chloroethane	1.39	64	19562	22.567	ug/l		92
7) Trichlorofluoromethane	1.50	101	91253	21.208	ug/l		97
8) Diethyl Ether	1.64	74	14104	22.796	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.83	101	45347	20.847	ug/l		93
10) Methyl Iodide	1.90	142	58086	17.568	ug/l		98
11) Tert butyl alcohol	2.58	59	10015	93.858	ug/l		99
12) 1,1-Dichloroethene	1.79	96	38959	22.267	ug/l		96
13) Acrolein	2.01	56	12566	124.295	ug/l		93
14) Allyl chloride	2.10	41	50062	22.957	ug/l		95
15) Acrylonitrile	2.96	53	26847	112.226	ug/l		94
16) Acetone	2.25	43	56539	117.787	ug/l		99
17) Carbon Disulfide	1.83	76	108143	23.053	ug/l	#	91
18) Methyl Acetate	2.36	43	19827	23.754	ug/l		93
19) Methyl tert-butyl Ether	2.44	73	79562	20.190	ug/l		100
20) Methylene Chloride	2.26	84	23191	13.170	ug/l		92
21) trans-1,2-Dichloroethene	2.32	96	38183	22.637	ug/l		92
22) Diisopropyl ether	2.82	45	123873	20.868	ug/l		96
23) Vinyl Acetate	3.20	43	290072	106.905	ug/l		98
24) 1,1-Dichloroethane	2.88	63	75138	21.276	ug/l		98
25) 2-Butanone	4.36	43	89669	108.002	ug/l		97
26) 2,2-Dichloropropane	3.62	77	43647	19.063	ug/l		99
27) cis-1,2-Dichloroethene	3.49	96	57685	21.007	ug/l		97
28) Bromochloromethane	3.74	49	34852	20.563	ug/l		97
29) Tetrahydrofuran	4.09	42	37467	106.461	ug/l		96
30) Chloroform	3.88	83	109120	20.076	ug/l		98
31) Cyclohexane	3.71	56	49937	13.625	ug/l	#	94
32) 1,1,1-Trichloroethane	4.11	97	76510	20.297	ug/l		94
36) 1,1-Dichloropropene	4.30	75	82598	19.785	ug/l		98
37) Ethyl Acetate	4.13	43	36504	21.517	ug/l	#	94
38) Carbon Tetrachloride	4.01	117	69717	18.907	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112818\
Data File : VF060852.D
Acq On : 28 Nov 2018 12:22
Operator : VA/AP
Sample : VF1128SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Quant Time: Nov 29 03:27:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.48	83	89574	20.474 ug/l		98
40) Benzene	4.65	78	183766	19.925 ug/l		96
41) Methacrylonitrile	4.76	41	18895	19.115 ug/l	#	91
42) 1,2-Dichloroethane	4.97	62	62682	18.616 ug/l		98
43) Isopropyl Acetate	6.98	43	45225	19.972 ug/l	#	94
44) Trichloroethene	5.52	130	63363	21.012 ug/l		98
45) 1,2-Dichloropropane	6.26	63	49426	20.634 ug/l		98
46) Dibromomethane	6.10	93	30420	18.721 ug/l		90
47) Bromodichloromethane	6.41	83	82626	19.145 ug/l		99
48) Methyl methacrylate	6.74	41	28959	18.858 ug/l		90
49) 1,4-Dioxane	6.74	88	4243	377.527 ug/l	#	79
51) 4-Methyl-2-Pentanone	8.27	43	155483	99.384 ug/l		97
52) Toluene	7.64	92	125604	19.388 ug/l		95
53) t-1,3-Dichloropropene	8.30	75	64896	18.486 ug/l		99
54) cis-1,3-Dichloropropene	7.33	75	88263	20.310 ug/l		98
55) 1,1,2-Trichloroethane	8.51	97	35672	18.897 ug/l		93
56) Ethyl methacrylate	8.64	69	42425	20.231 ug/l		95
57) 1,3-Dichloropropane	8.88	76	67376	20.401 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.32	63	18693	87.150 ug/l		91
59) 2-Hexanone	9.52	43	115939	105.633 ug/l		96
60) Dibromochloromethane	8.74	129	51942	18.467 ug/l		96
61) 1,2-Dibromoethane	9.01	107	39736	19.486 ug/l		98
64) Tetrachloroethene	8.18	164	51877	19.758 ug/l		98
65) Chlorobenzene	9.82	112	134525	20.116 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.95	131	58493	20.346 ug/l		92
67) Ethyl Benzene	9.92	91	268681	21.581 ug/l		99
68) m/p-Xylenes	10.16	106	193319	43.174 ug/l		99
69) o-Xylene	10.73	106	103068	20.874 ug/l		90
70) Styrene	10.81	104	149125	21.787 ug/l		98
71) Bromoform	10.80	173	28185	20.297 ug/l		94
73) Isopropylbenzene	11.15	105	312407	21.699 ug/l		97
74) N-amyl acetate	11.39	43	71139	21.398 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.72	83	52034	21.960 ug/l		98
76) 1,2,3-Trichloropropane	11.82	75	38613	22.419 ug/l		95
77) Bromobenzene	11.51	156	62691	19.861 ug/l		76
78) n-propylbenzene	11.61	91	366332	21.727 ug/l		98
79) 2-Chlorotoluene	11.74	91	207290	21.442 ug/l		100
80) 1,3,5-Trimethylbenzene	11.85	105	251311	21.502 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.89	75	21743	25.766 ug/l		96
82) 4-Chlorotoluene	11.91	91	209030	20.546 ug/l		98
83) tert-Butylbenzene	12.15	119	256083	21.509 ug/l		97
84) 1,2,4-Trimethylbenzene	12.22	105	240274	20.598 ug/l		100
85) sec-Butylbenzene	12.32	105	347318	21.310 ug/l		95
86) p-Isopropyltoluene	12.48	119	293318	21.466 ug/l		98
87) 1,3-Dichlorobenzene	12.50	146	127771	21.281 ug/l		99
88) 1,4-Dichlorobenzene	12.59	146	114386	19.549 ug/l		98
89) n-Butylbenzene	12.86	91	300867	21.775 ug/l		97
90) Hexachloroethane	12.93	117	66000	20.058 ug/l		90
91) 1,2-Dichlorobenzene	12.96	146	115796	20.366 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.66	75	8499	18.552 ug/l		79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112818\
Data File : VF060852.D
Acq On : 28 Nov 2018 12:22
Operator : VA/AP
Sample : VF1128SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Quant Time: Nov 29 03:27:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	82004	20.641	ug/l	93
94) Hexachlorobutadiene	14.20	225	50901	19.220	ug/l	97
95) Naphthalene	14.47	128	152176	17.458	ug/l	98
96) 1,2,3-Trichlorobenzene	14.62	180	68945	18.690	ug/l	96

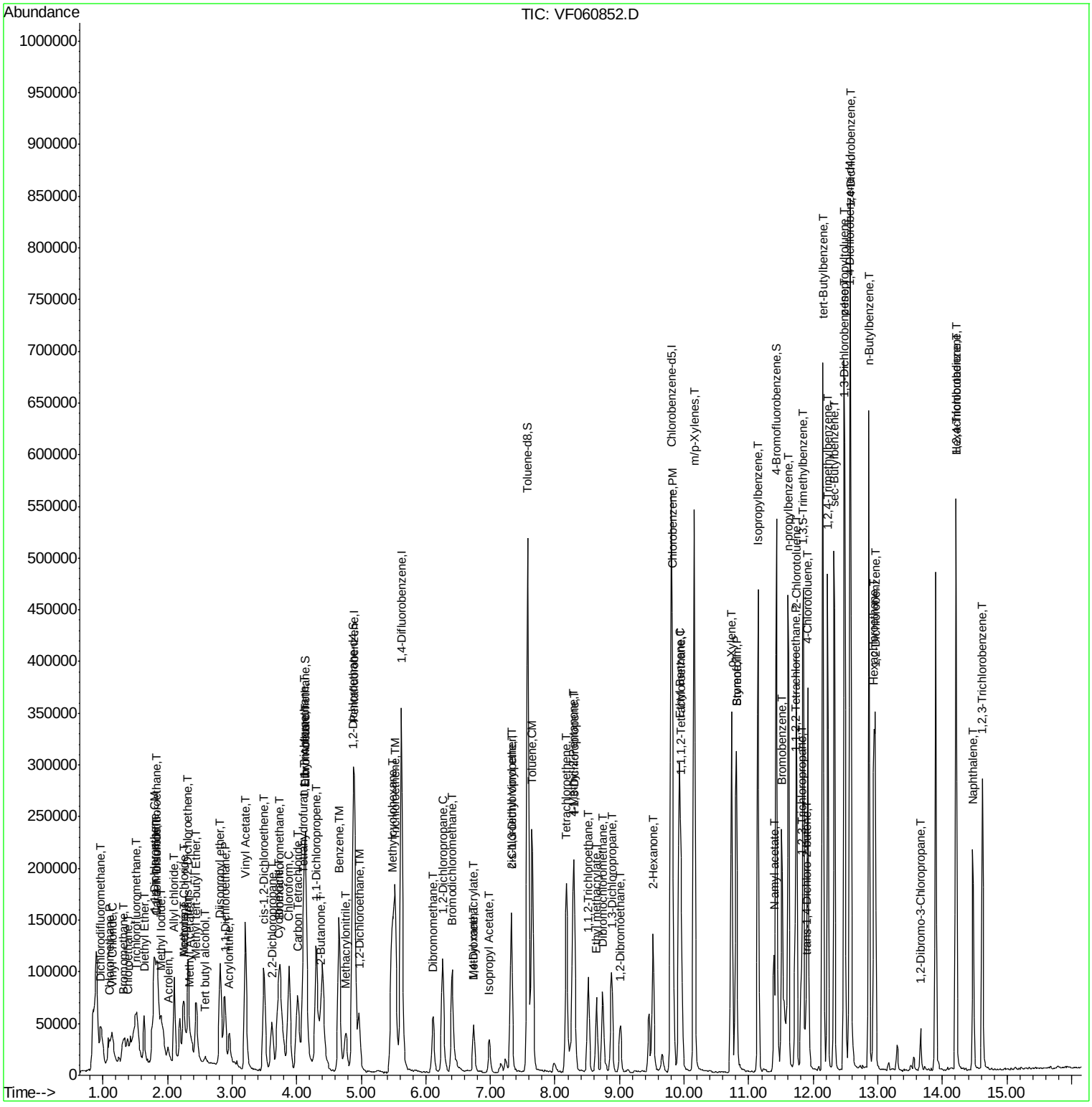
(#) = qualifier out of range (m) = manual integration (+) = signals summed

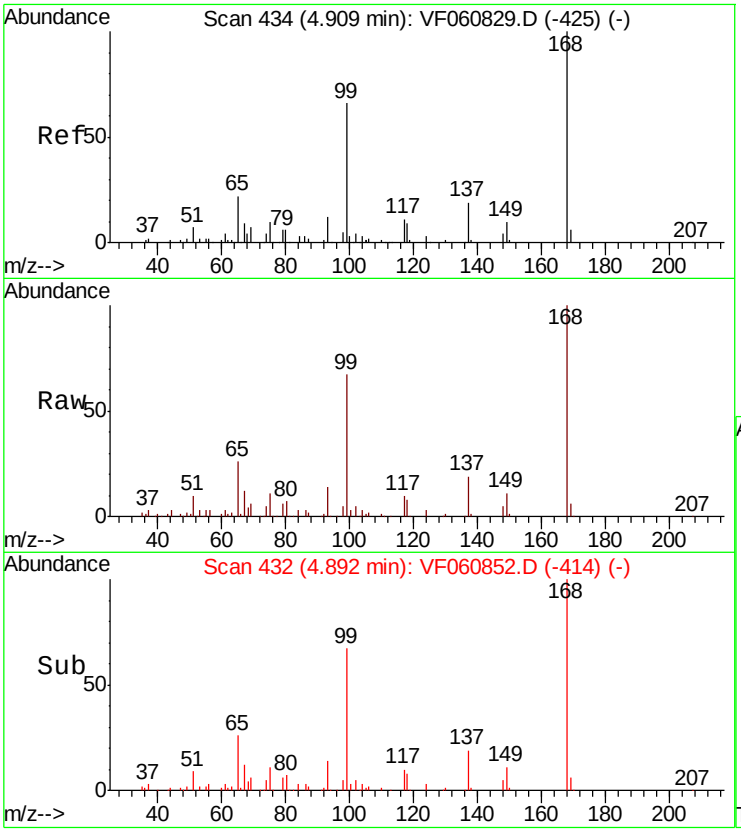
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112818\
Data File : VF060852.D
Acq On : 28 Nov 2018 12:22
Operator : VA/AP
Sample : VF1128SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Quant Time: Nov 29 03:27:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



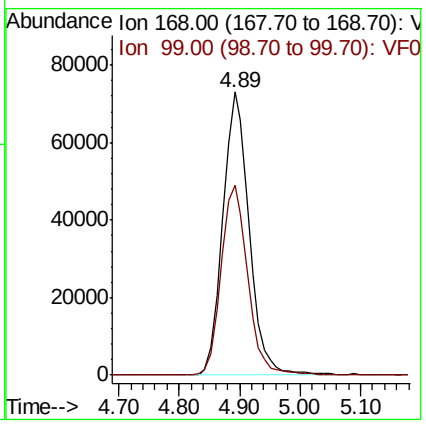


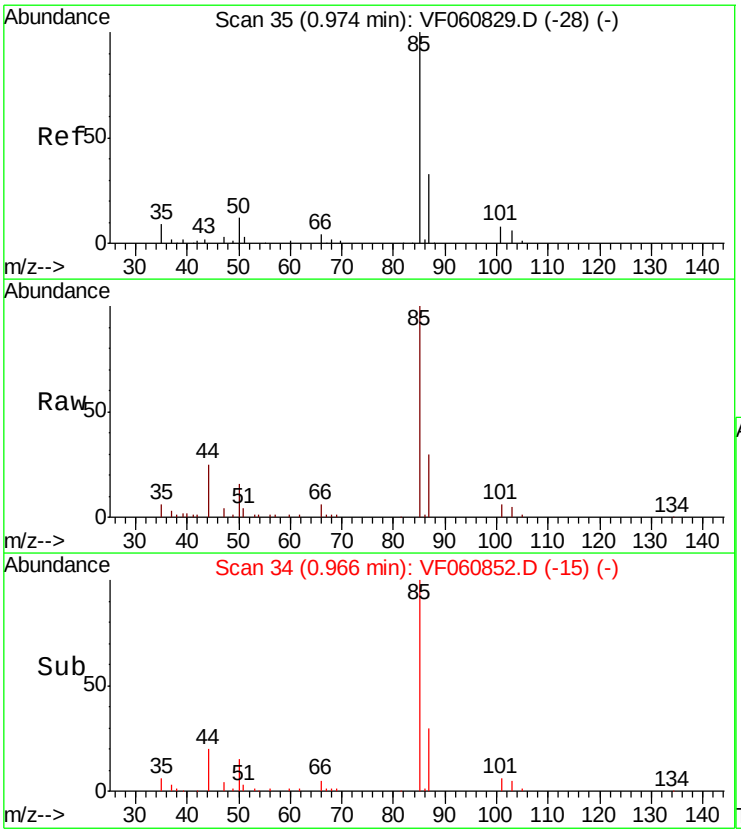
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion:168 Resp: 220963

Ion	Ratio	Lower	Upper
168	100		
99	66.9	52.6	79.0

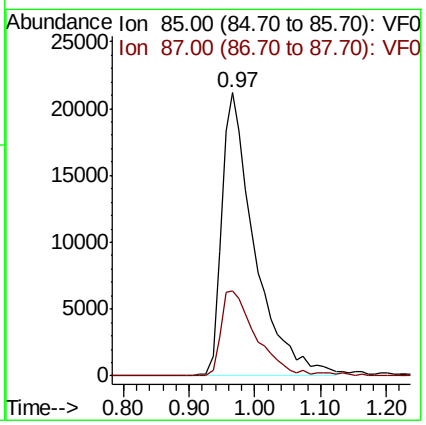


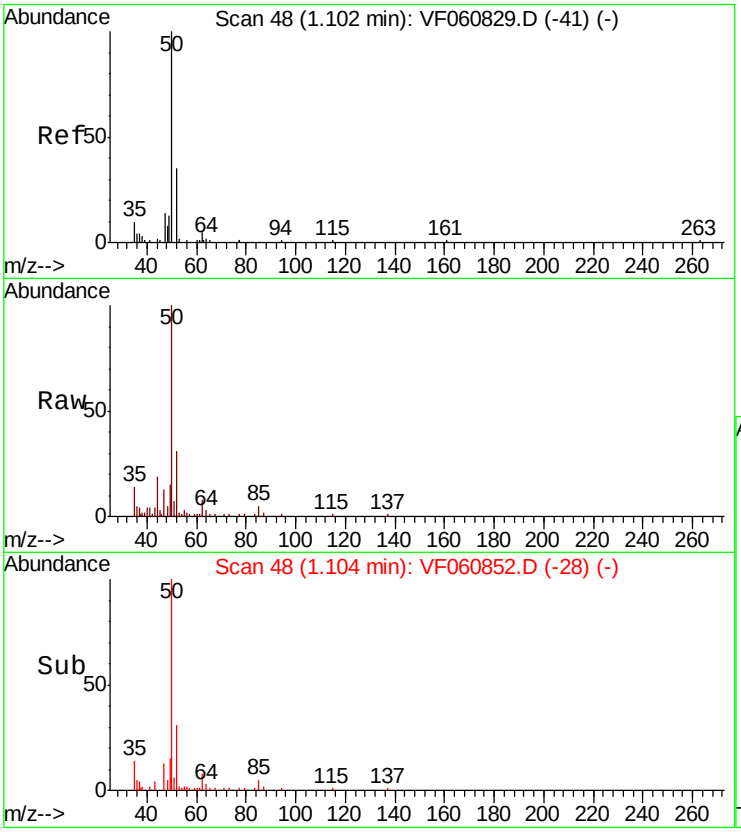


#2
Dichlorodifluoromethane
Concen: 22.520 ug/l
RT: 0.97 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 85 Resp: 74403

Ion	Ratio	Lower	Upper
85	100		
87	30.0	16.7	50.0



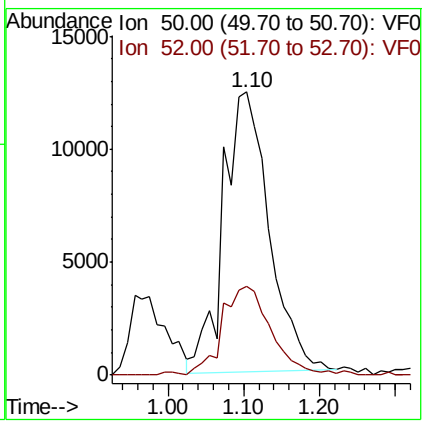


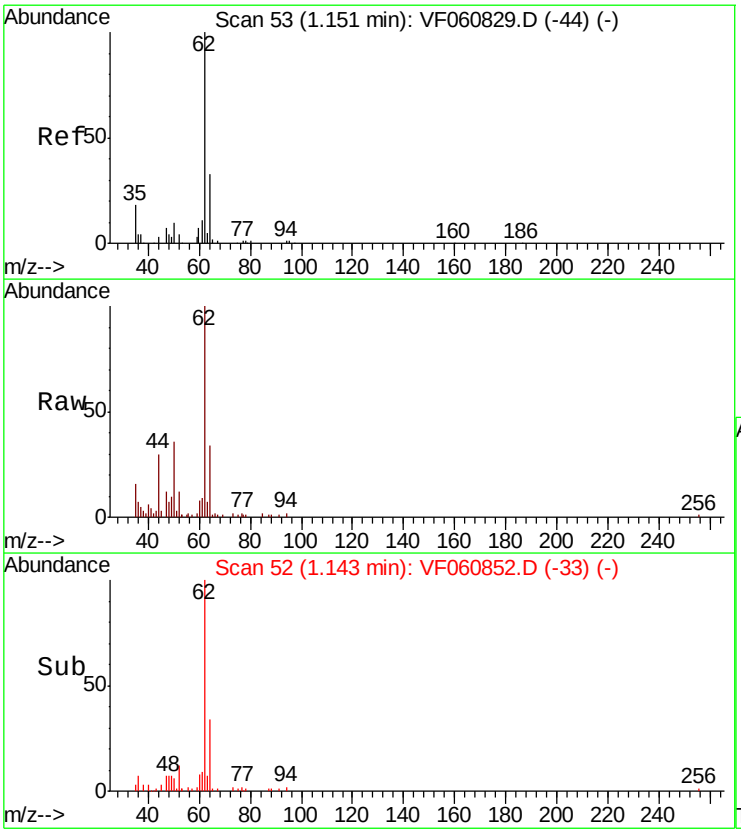
#3
Chloromethane
Concen: 24.303 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 50 Resp: 52248

Ion	Ratio	Lower	Upper
50	100		
52	31.3	27.0	40.4

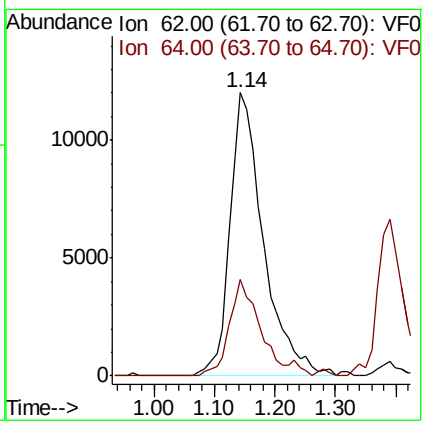


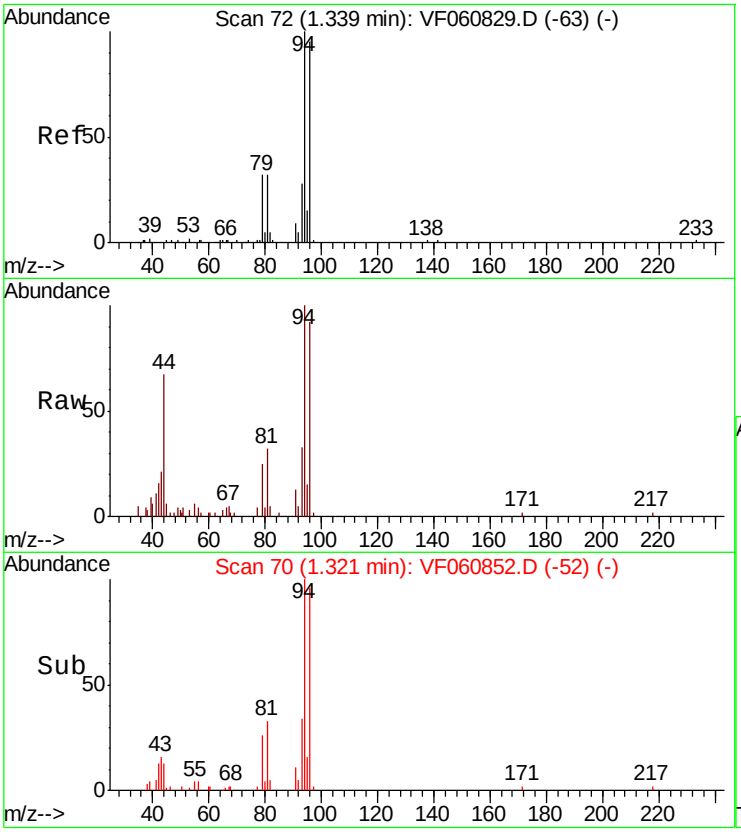


#4
Vinyl Chloride
Concen: 23.050 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 62 Resp: 46223

Ion	Ratio	Lower	Upper
62	100		
64	33.9	26.4	39.6



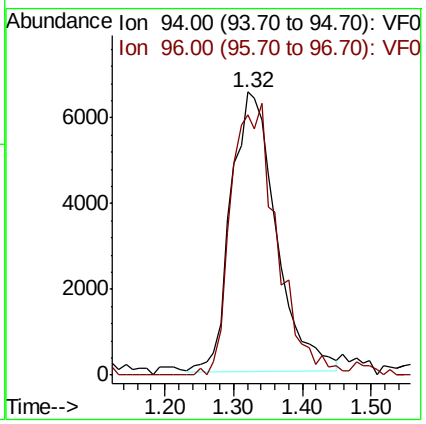


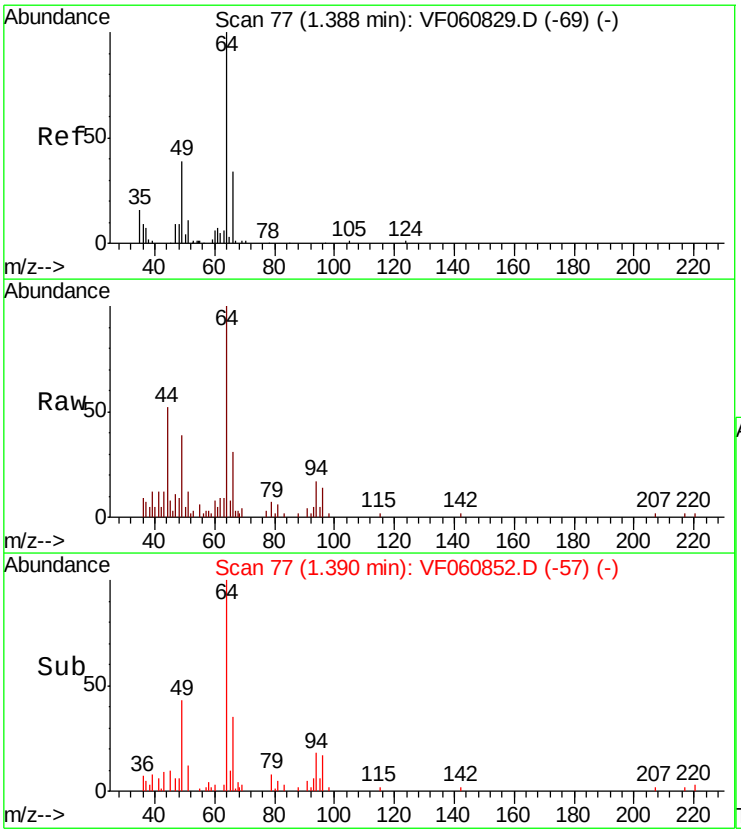
#5
Bromomethane
Concen: 21.124 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 94 Resp: 29870

Ion	Ratio	Lower	Upper
94	100		
96	92.0	75.9	113.9

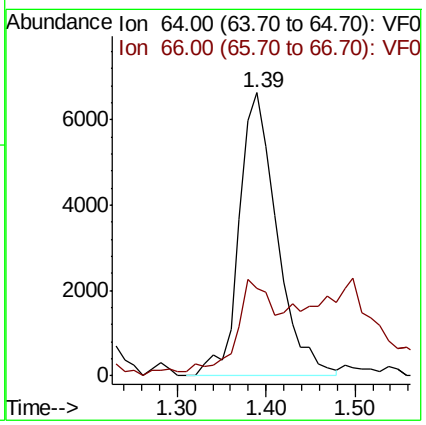


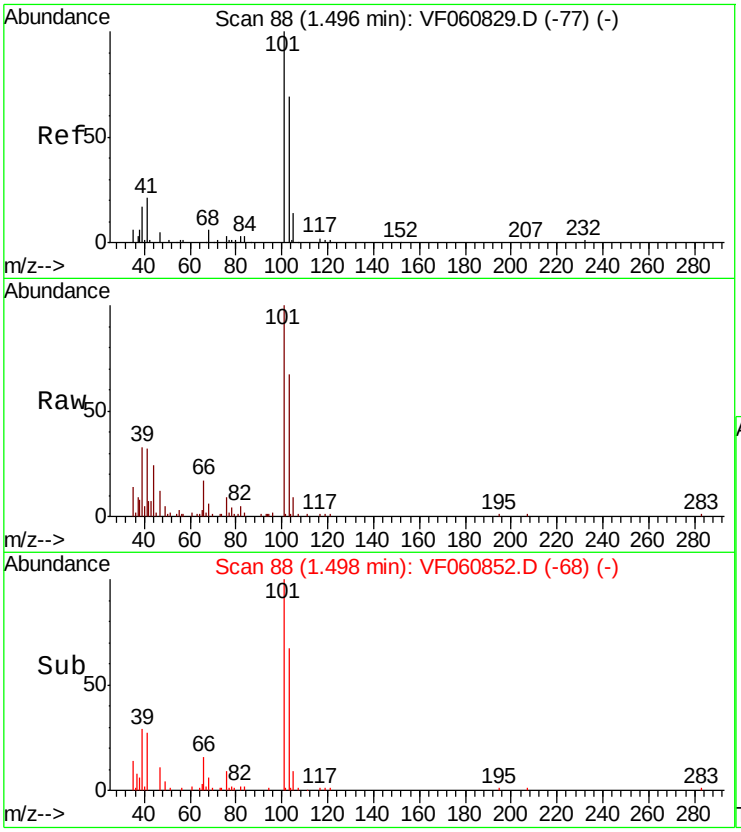


#6
Chloroethane
Concen: 22.567 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.00 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 64 Resp: 19562

Ion	Ratio	Lower	Upper
64	100		
66	30.7	28.1	42.1



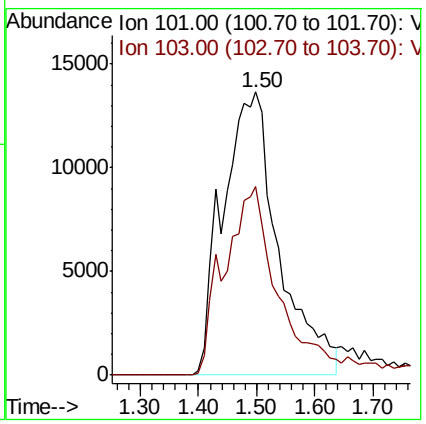


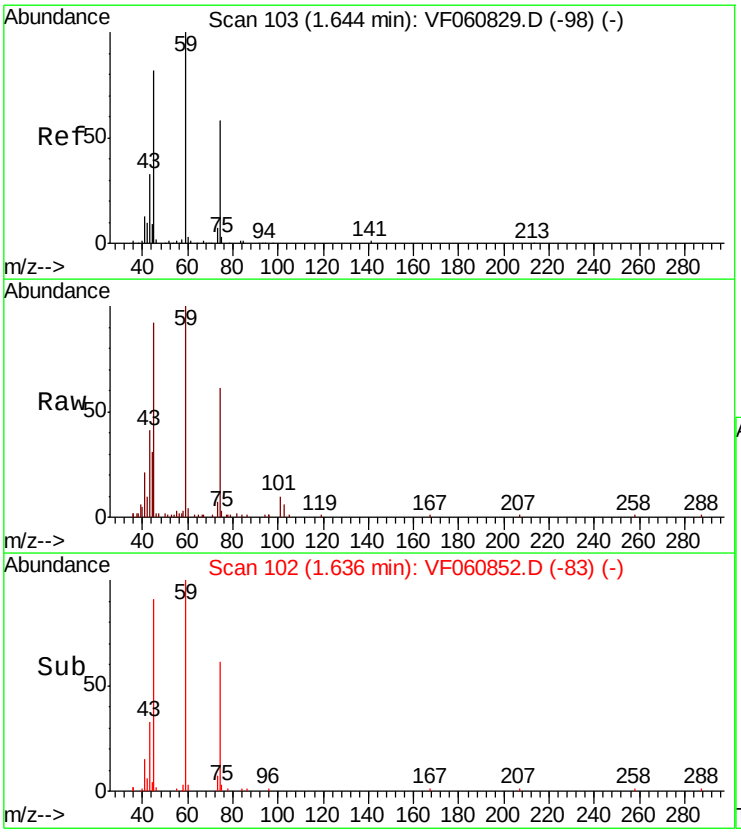
#7
Trichlorofluoromethane
Concen: 21.208 ug/l
RT: 1.50 min Scan# 88
Delta R.T. 0.00 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:101 Resp: 91253

Ion	Ratio	Lower	Upper
101	100		
103	66.8	55.4	83.0

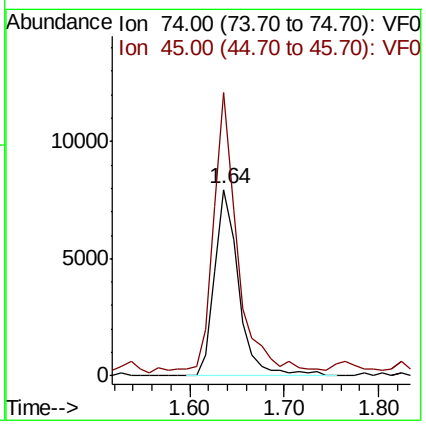


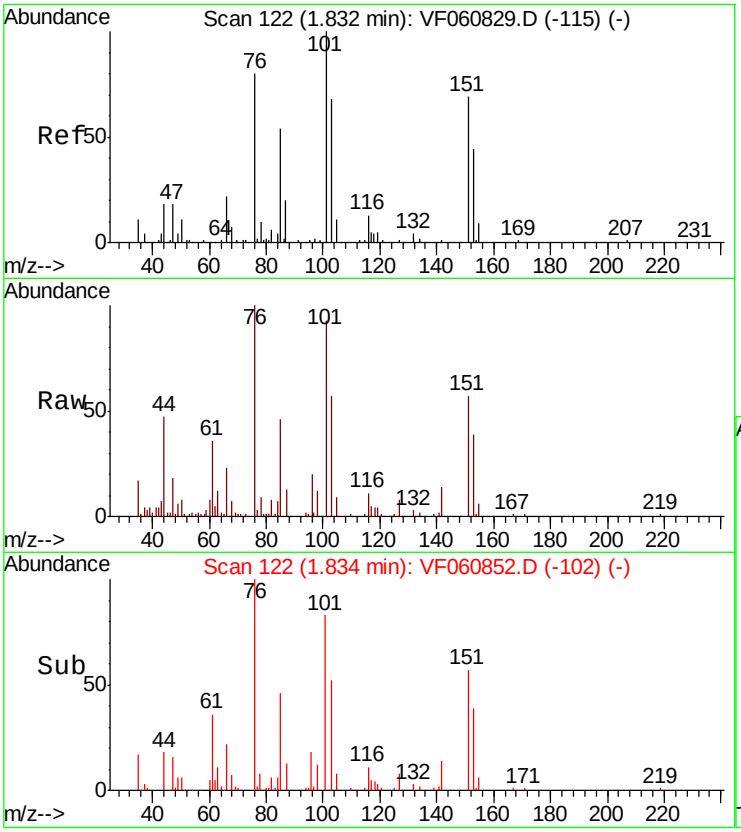


#8
Diethyl Ether
Concen: 22.796 ug/l
RT: 1.64 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 74 Resp: 14104

Ion	Ratio	Lower	Upper
74	100		
45	152.0	71.0	212.8



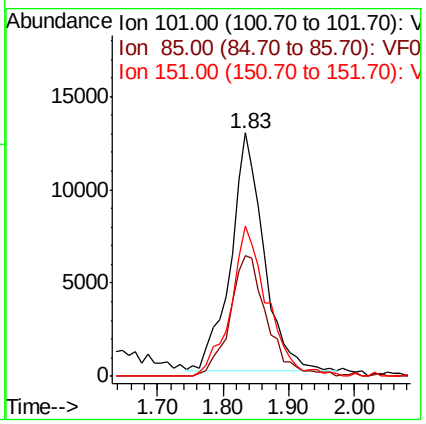


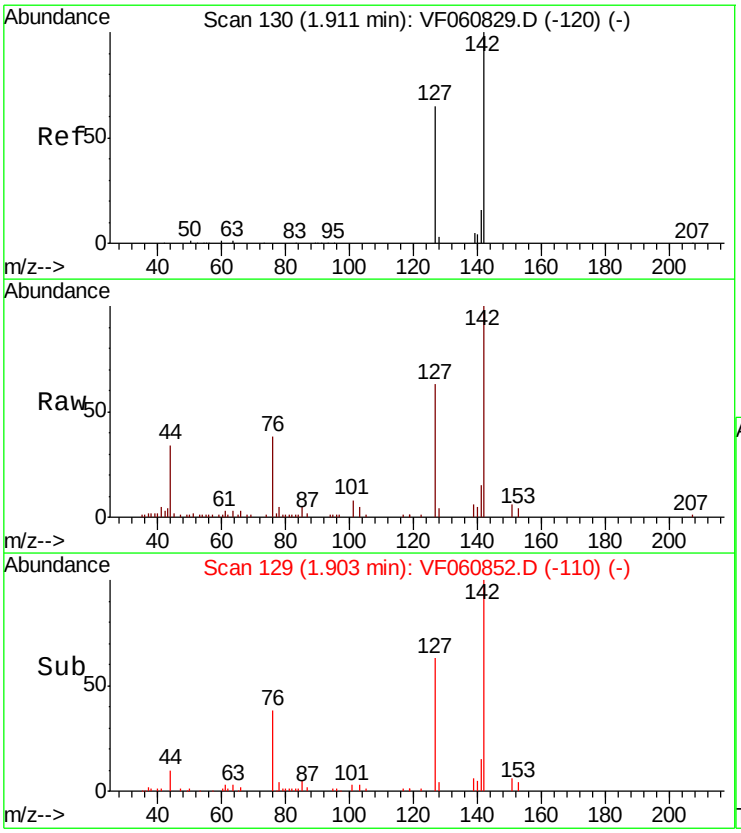
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.847 ug/l
RT: 1.83 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion:101 Resp: 45347

Ion	Ratio	Lower	Upper
101	100		
85	49.6	42.8	64.2
151	61.7	54.4	81.6

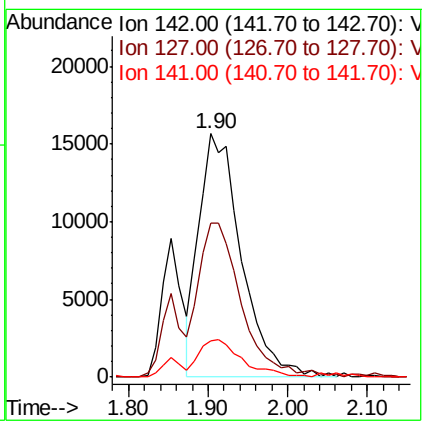


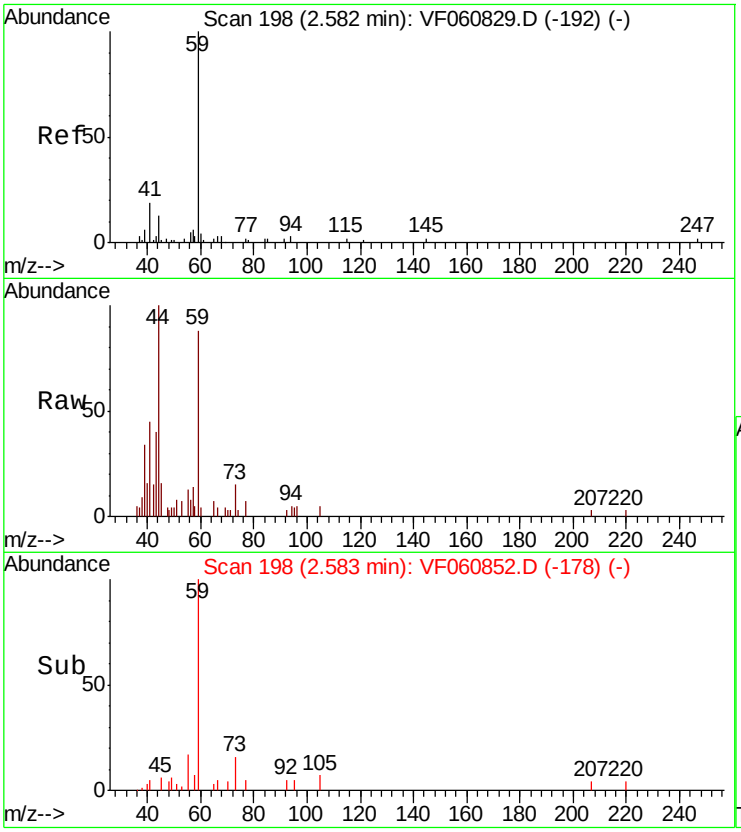


#10
Methyl Iodide
Concen: 17.568 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:142 Resp: 58086

Ion	Ratio	Lower	Upper
142	100		
127	63.2	51.9	77.9
141	14.7	12.7	19.1



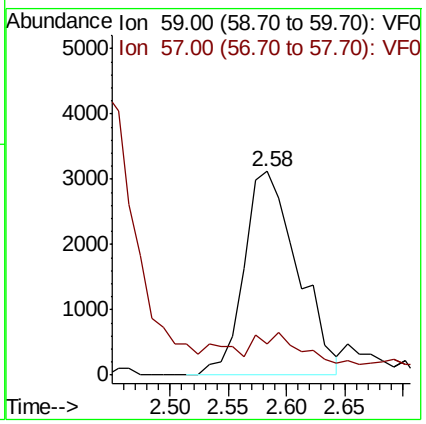


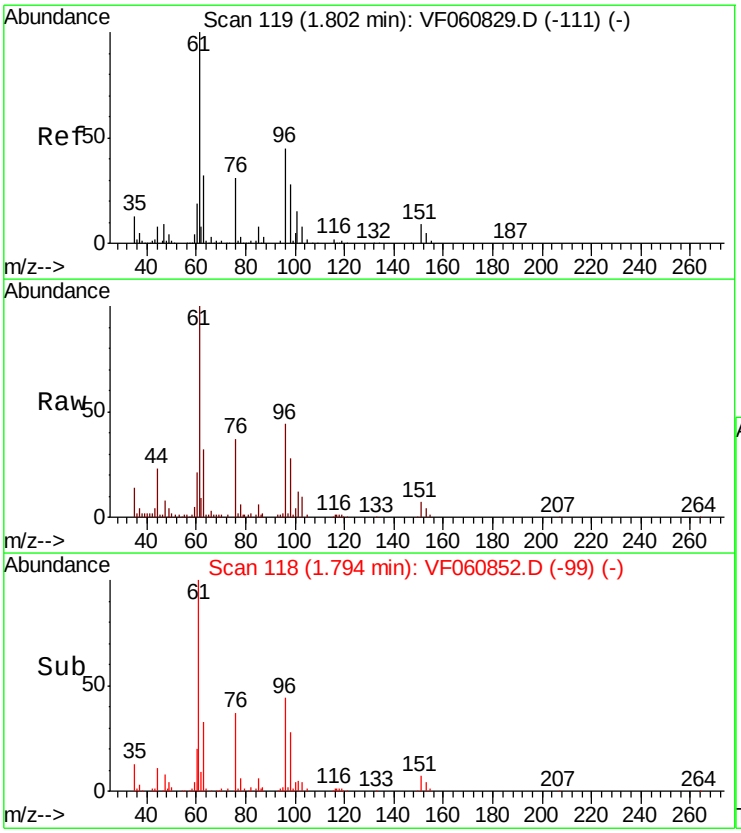
#11
Tert butyl alcohol
Concen: 93.858 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.00 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 59 Resp: 10015

Ion	Ratio	Lower	Upper
59	100		
57	15.4	12.7	19.1

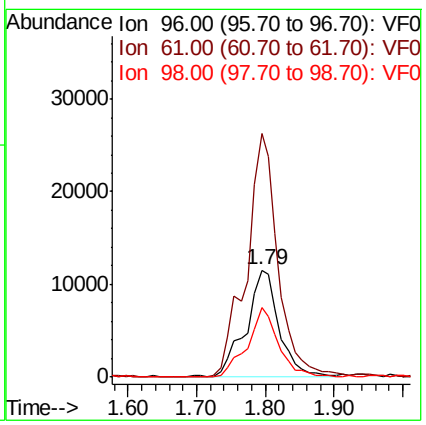


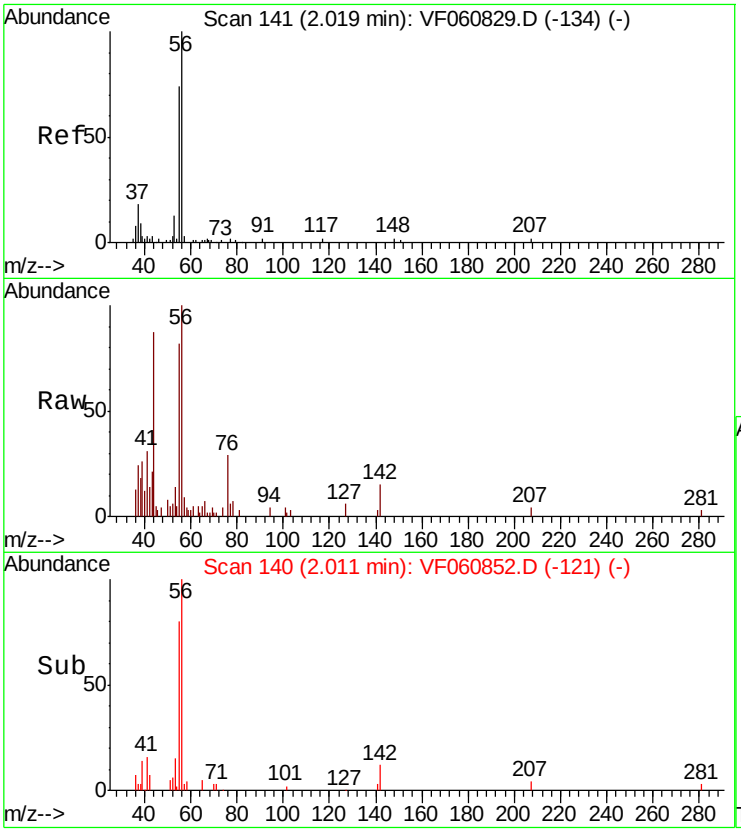


#12
1,1-Dichloroethene
Concen: 22.267 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 96 Resp: 38959

Ion	Ratio	Lower	Upper
96	100		
61	227.4	177.3	265.9
98	64.4	49.6	74.4



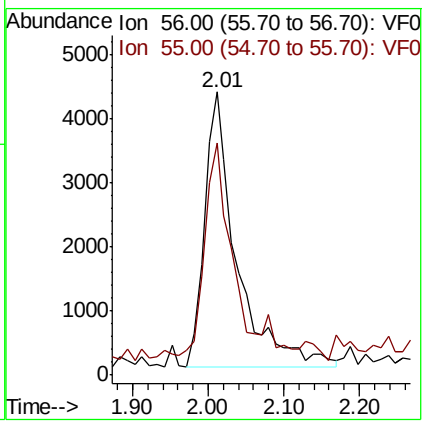


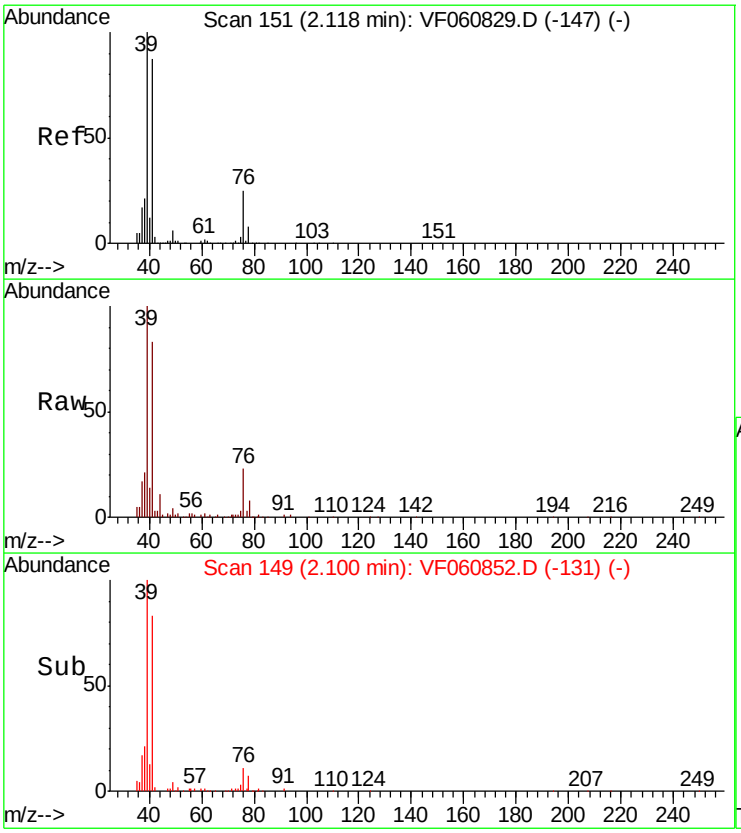
#13
Acrolein
Concen: 124.295 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 56 Resp: 12566

Ion	Ratio	Lower	Upper
56	100		
55	82.2	61.2	91.8

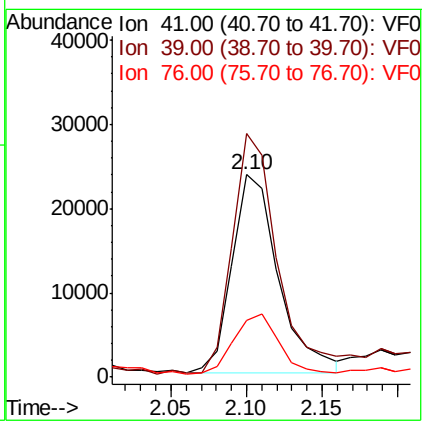


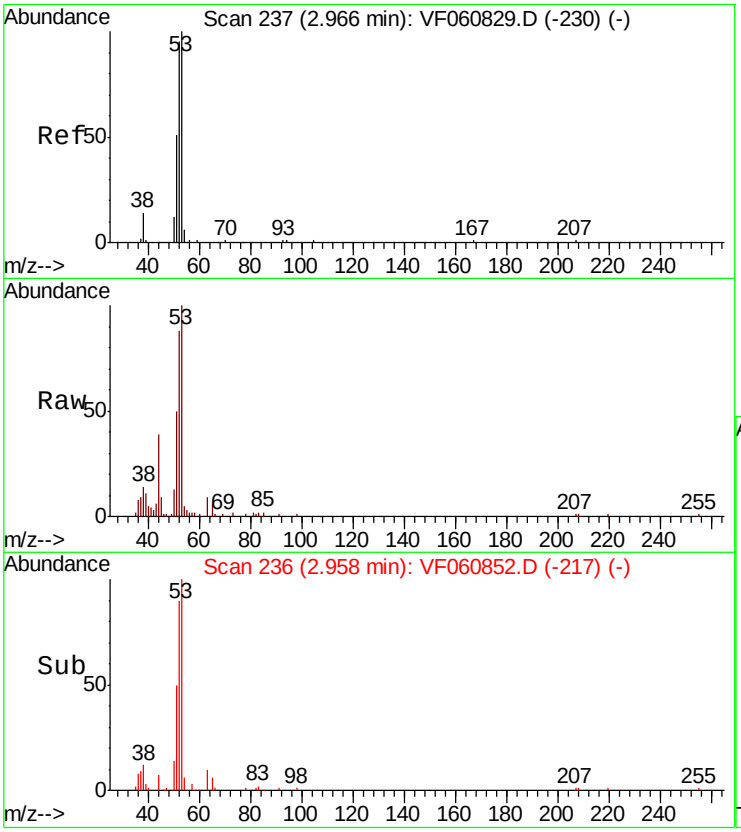


#14
Allyl chloride
Concen: 22.957 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 41 Resp: 50062

Ion	Ratio	Lower	Upper
41	100		
39	120.3	91.7	137.5
76	28.3	23.5	35.3



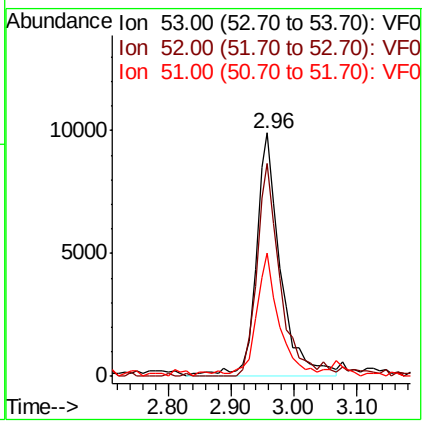


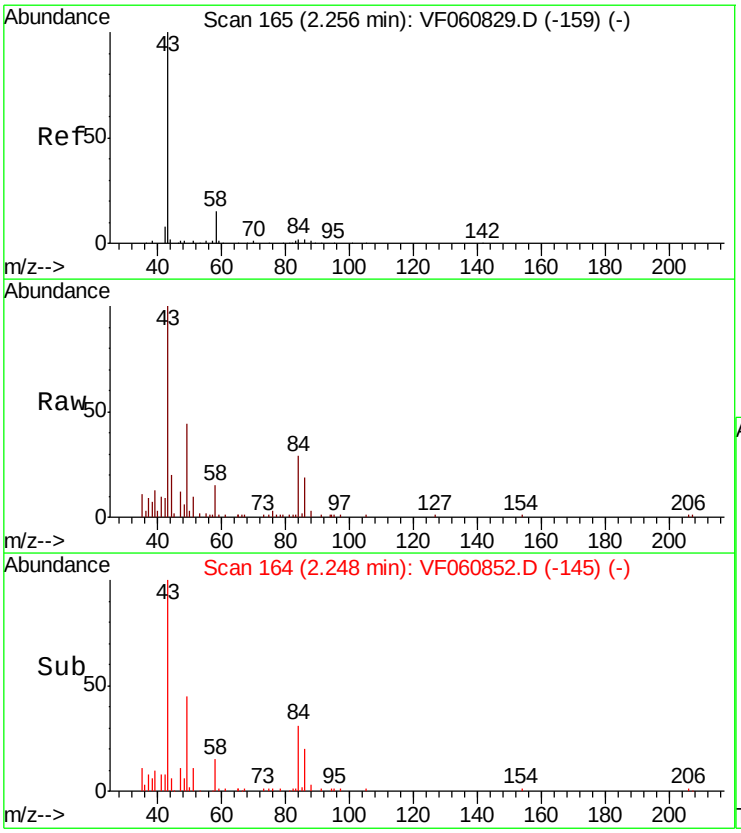
#15
Acrylonitrile
Concen: 112.226 ug/l
RT: 2.96 min Scan# 236
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 53 Resp: 26847

Ion	Ratio	Lower	Upper
53	100		
52	87.7	76.5	114.7
51	50.4	40.7	61.1

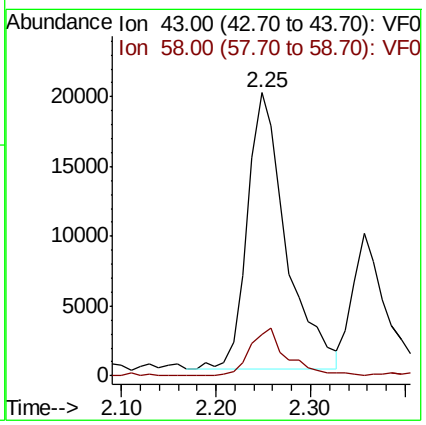


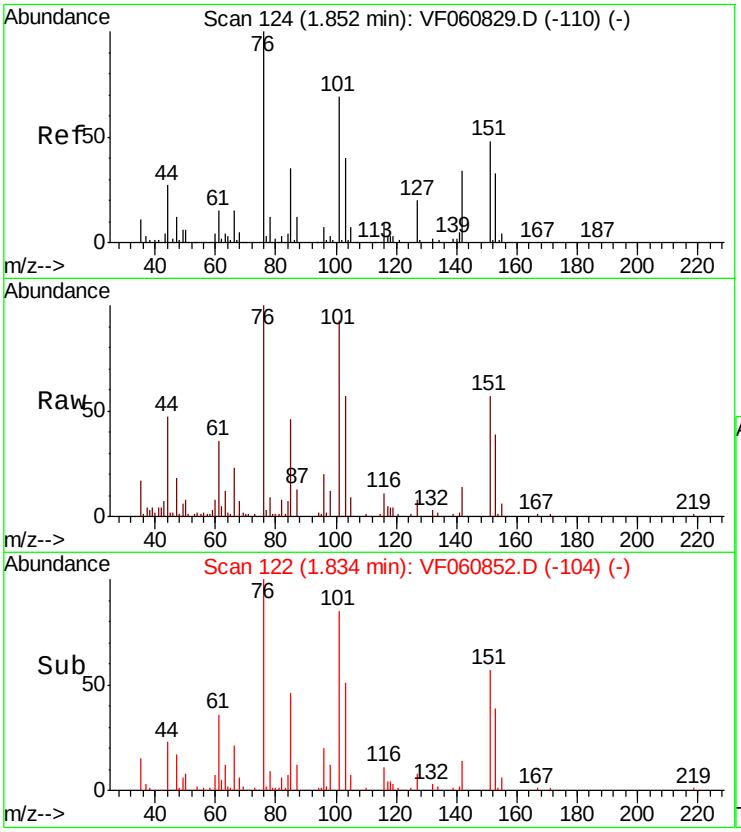


#16
Acetone
Concen: 117.787 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 43 Resp: 56539

Ion	Ratio	Lower	Upper
43	100		
58	14.9	11.4	17.2



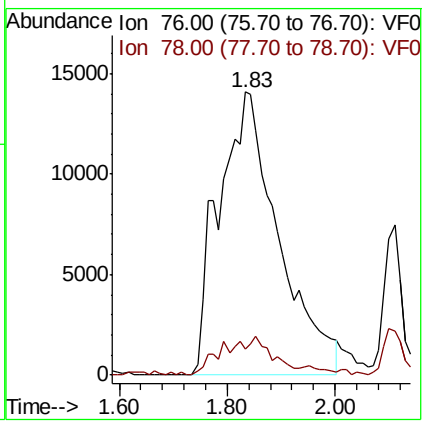


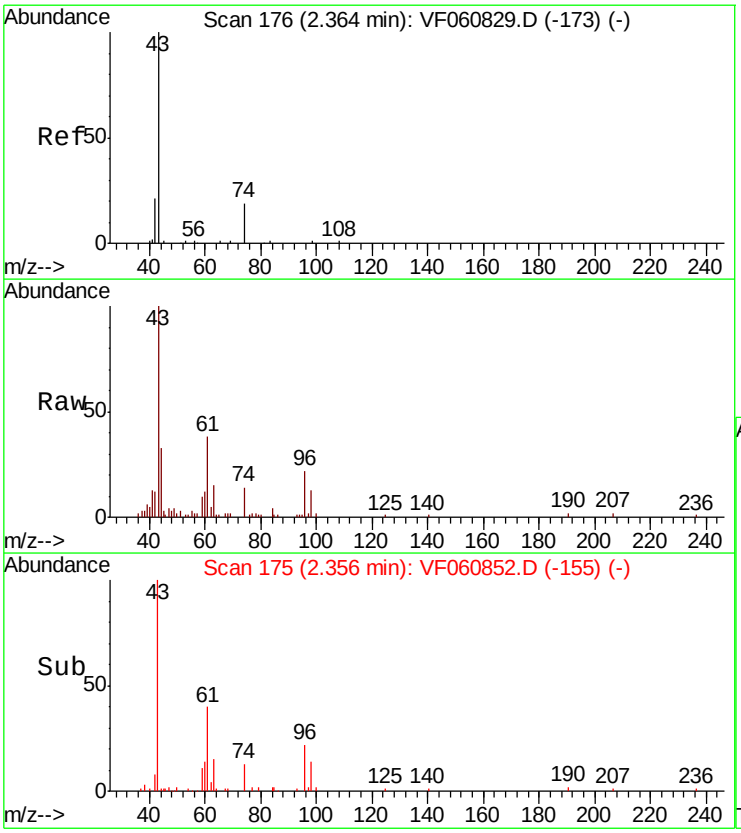
#17
Carbon Disulfide
Concen: 23.053 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 76 Resp: 108143

Ion	Ratio	Lower	Upper
76	100		
78	9.2	10.2	15.2#

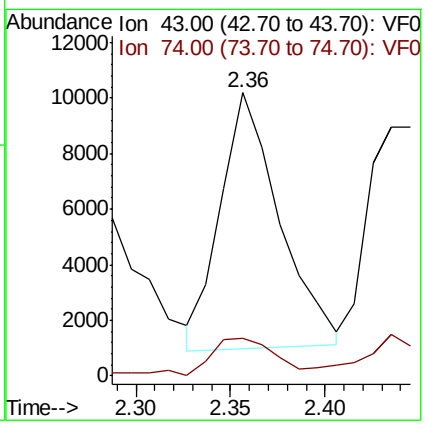


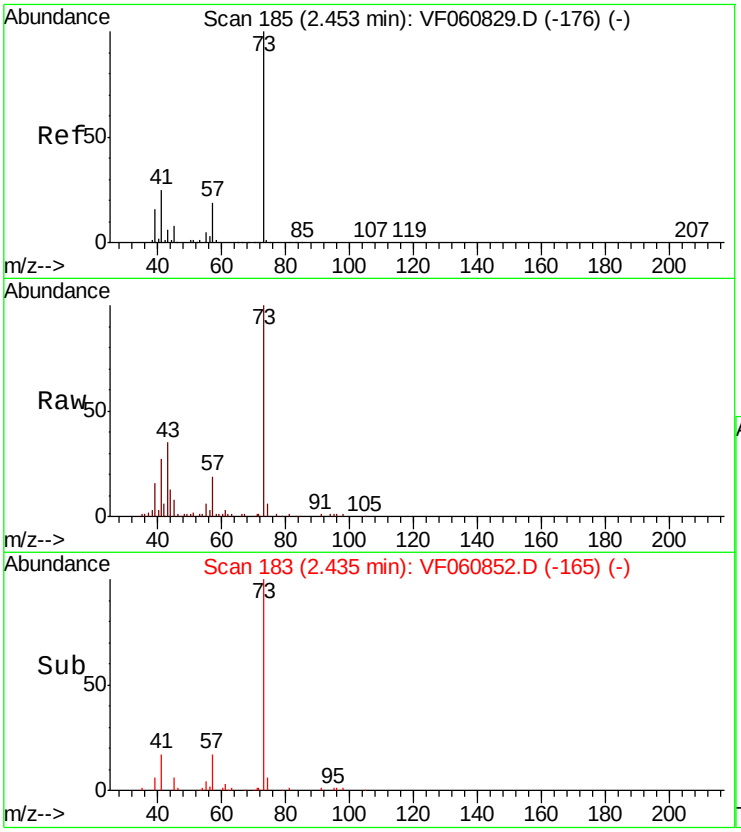


#18
Methyl Acetate
Concen: 23.754 ug/l
RT: 2.36 min Scan# 175
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 43 Resp: 19827

Ion	Ratio	Lower	Upper
43	100		
74	13.5	13.3	19.9



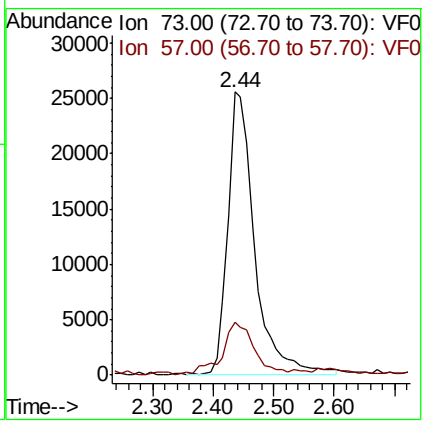


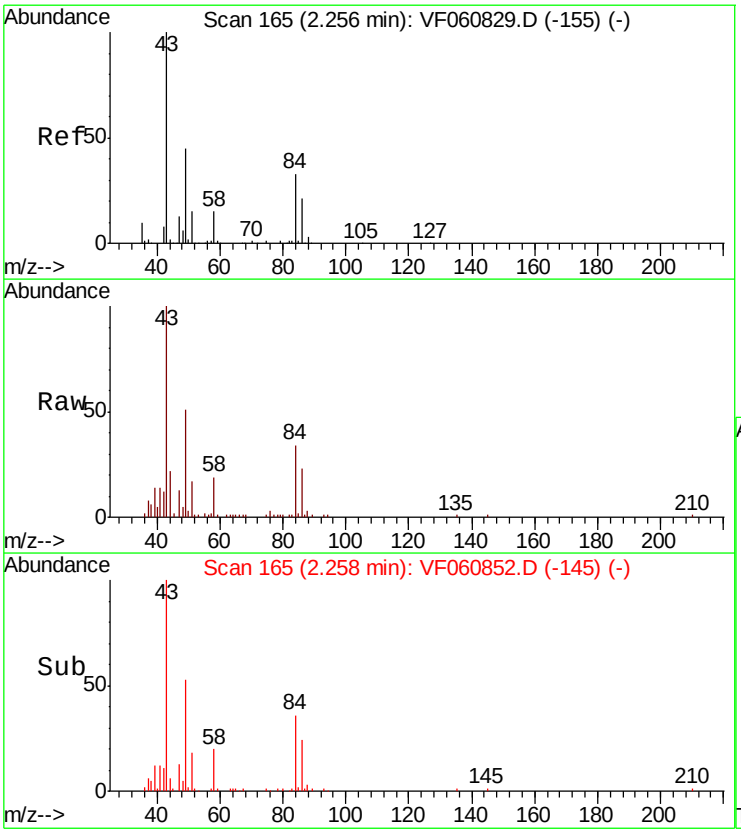
#19
Methyl tert-butyl Ether
Concen: 20.190 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 73 Resp: 79562

Ion	Ratio	Lower	Upper
73	100		
57	18.9	15.3	22.9

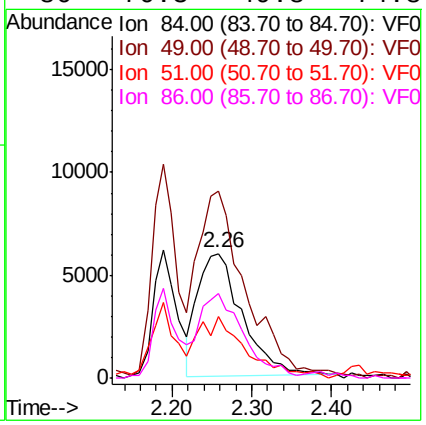


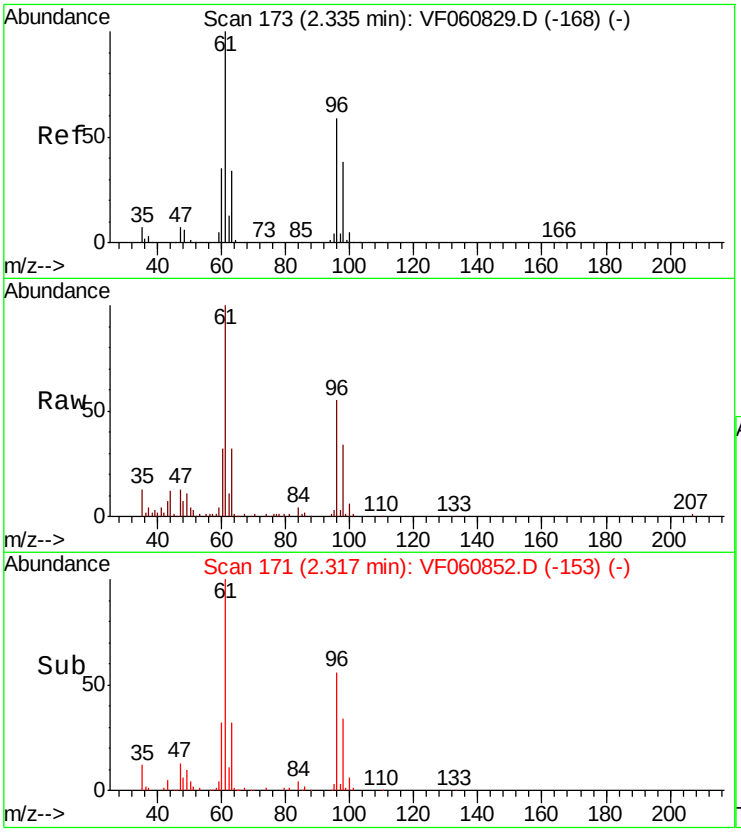


#20
Methylene Chloride
Concen: 13.170 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 84 Resp: 23191

Ion	Ratio	Lower	Upper
84	100		
49	150.4	111.3	166.9
51	49.2	38.0	57.0
86	70.3	49.8	74.8



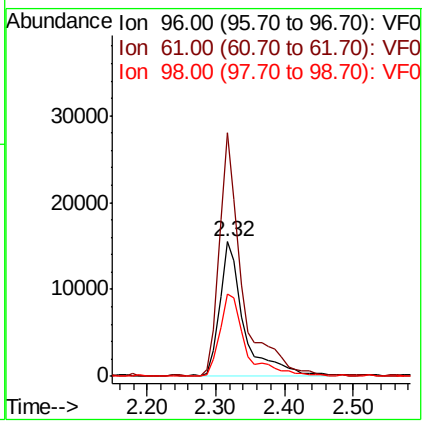


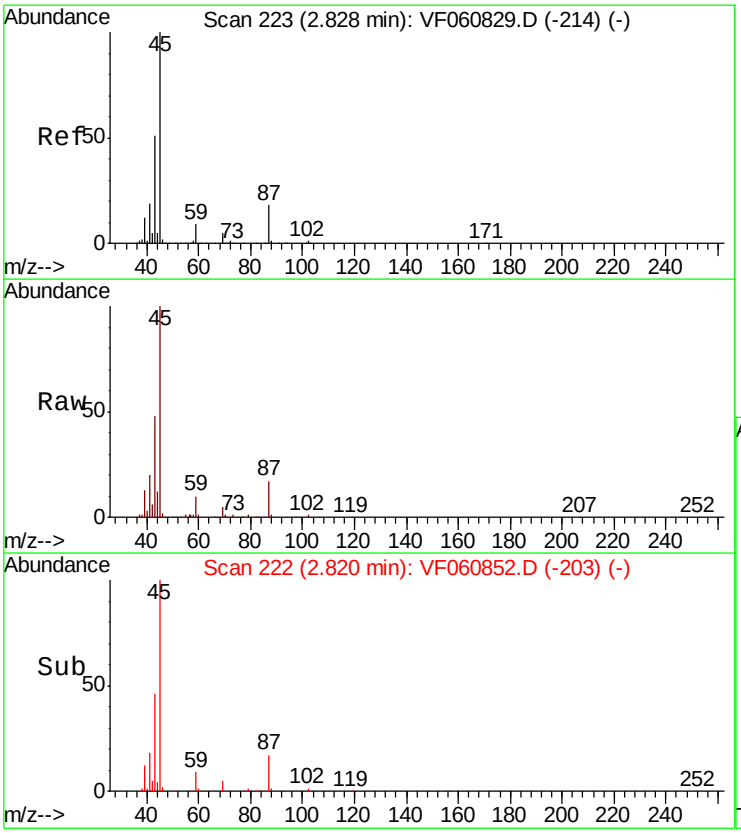
#21
trans-1,2-Dichloroethene
Concen: 22.637 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 96 Resp: 38183

Ion	Ratio	Lower	Upper
96	100		
61	180.7	134.5	201.7
98	61.0	51.6	77.4

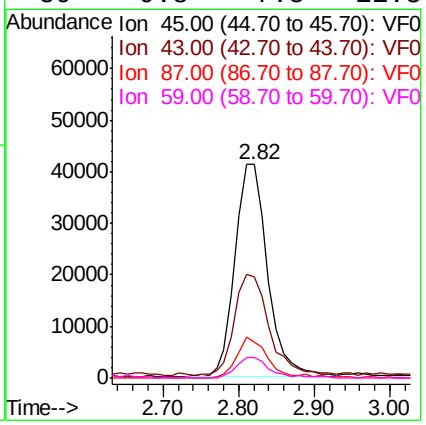


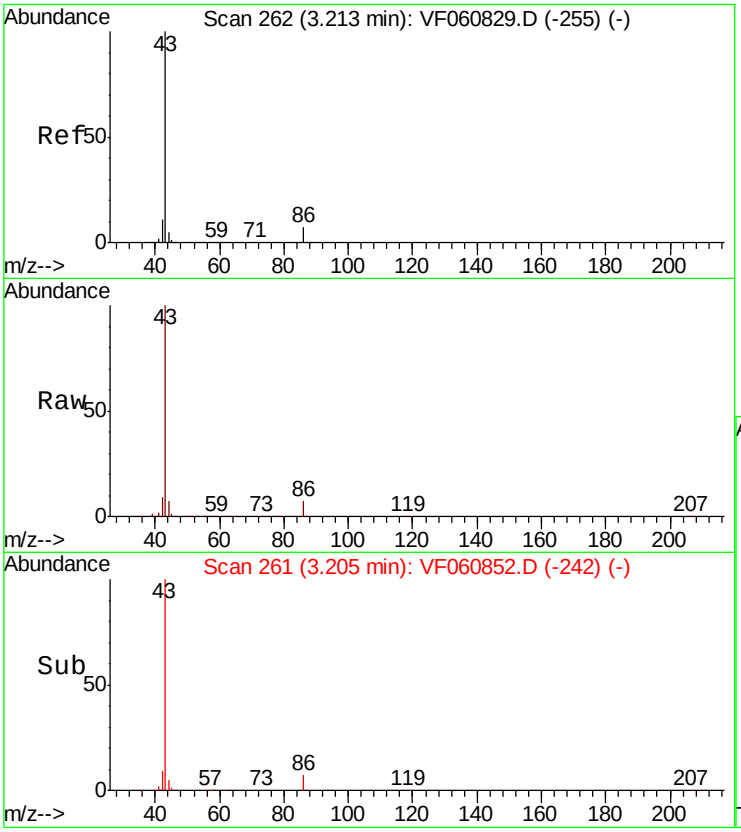


#22
Diisopropyl ether
Concen: 20.868 ug/l
RT: 2.82 min Scan# 222
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 45 Resp: 123873

Ion	Ratio	Lower	Upper
45	100		
43	47.6	41.0	61.6
87	16.6	14.6	22.0
59	9.8	7.5	11.3



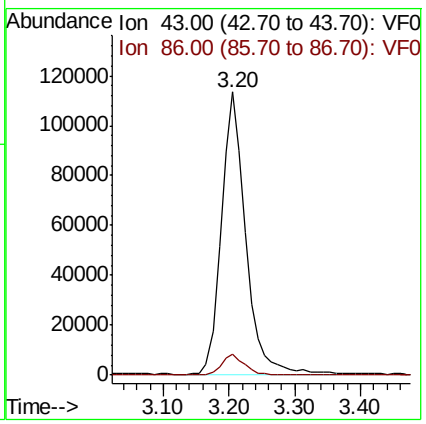


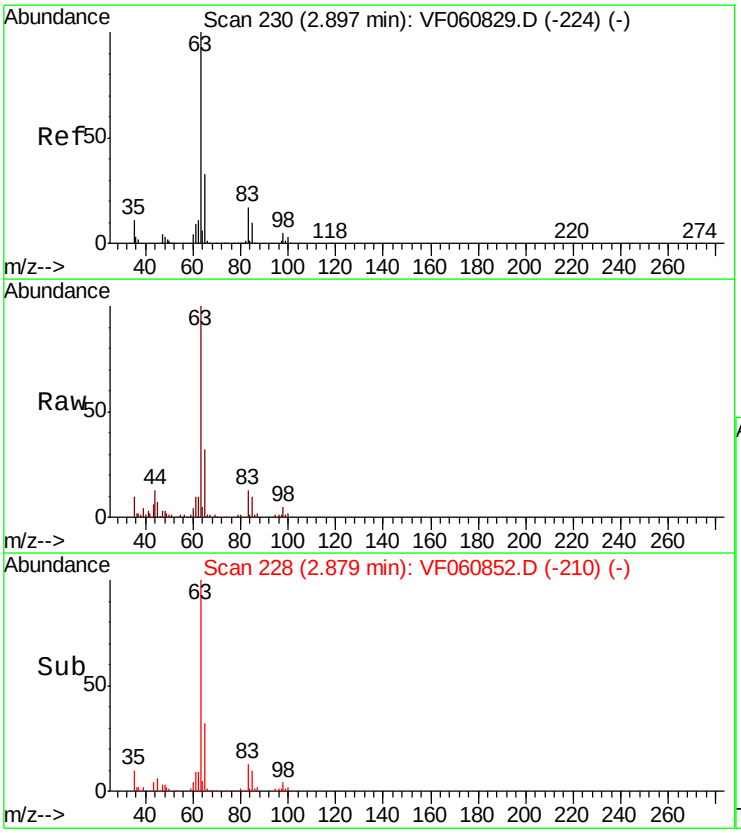
#23
Vinyl Acetate
Concen: 106.905 ug/l
RT: 3.20 min Scan# 261
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 43 Resp: 290072

Ion	Ratio	Lower	Upper
43	100		
86	7.3	5.4	8.0

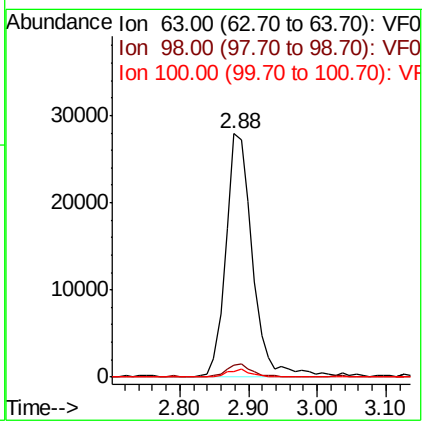


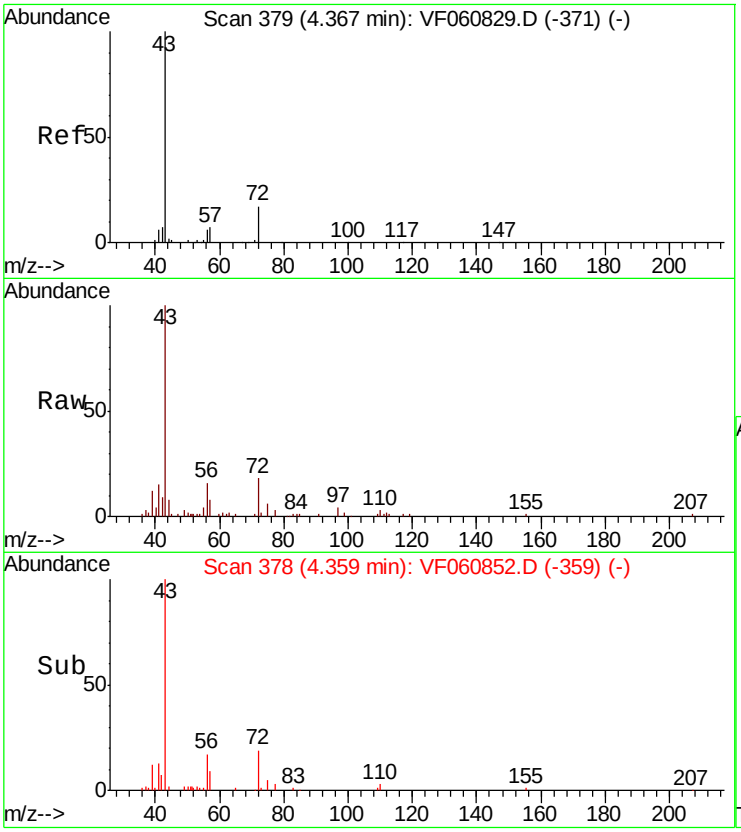


#24
1,1-Dichloroethane
Concen: 21.276 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 63 Resp: 75138

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.7	8.1
100	2.2	1.5	4.5



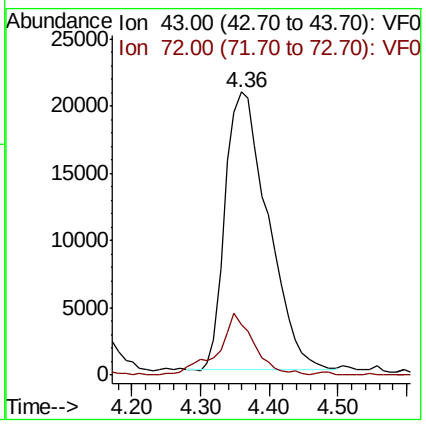


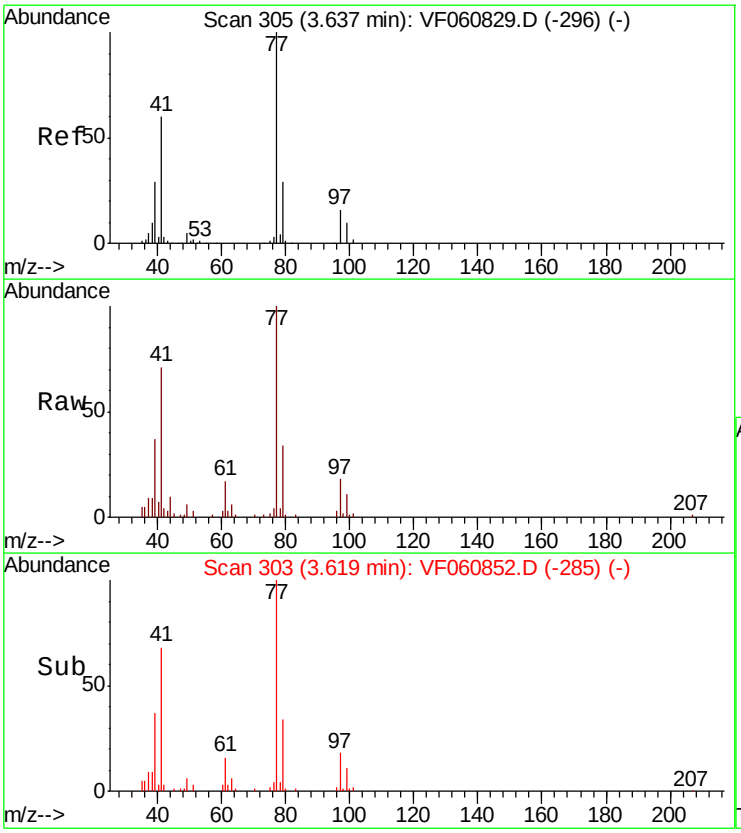
#25
2-Butanone
Concen: 108.002 ug/l
RT: 4.36 min Scan# 378
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 43 Resp: 89669

Ion	Ratio	Lower	Upper
43	100		
72	18.0	15.4	23.2

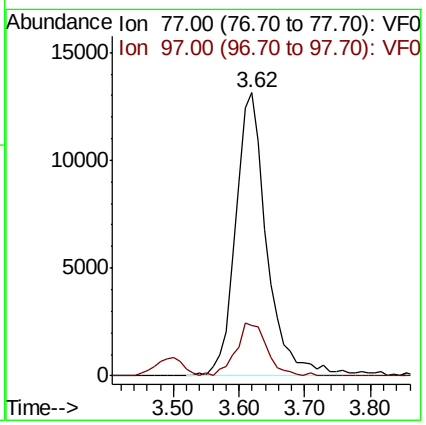


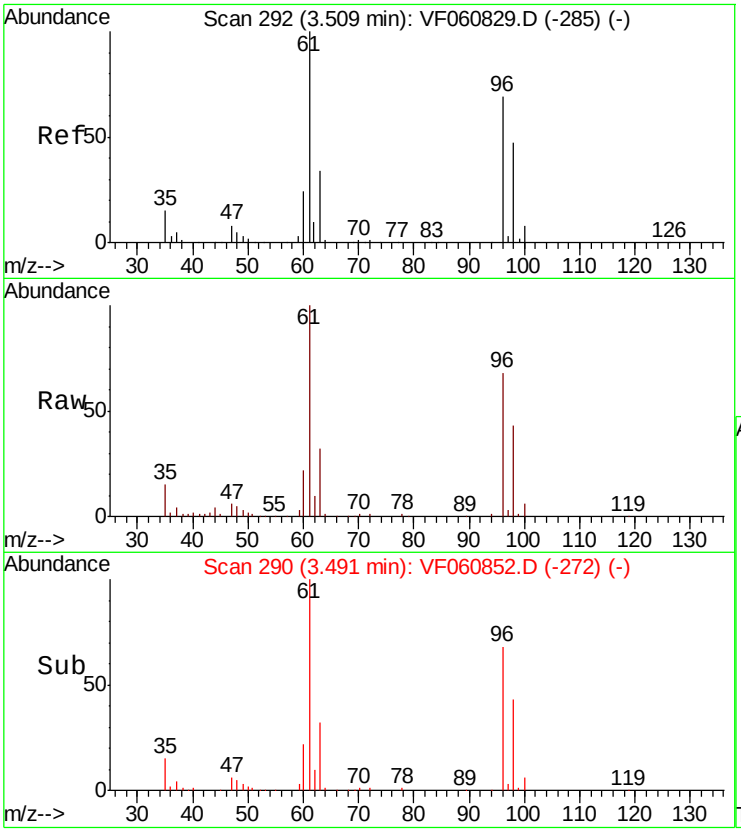


#26
2,2-Dichloropropane
Concen: 19.063 ug/l
RT: 3.62 min Scan# 303
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 77 Resp: 43647

Ion	Ratio	Lower	Upper
77	100		
97	17.8	8.6	25.8



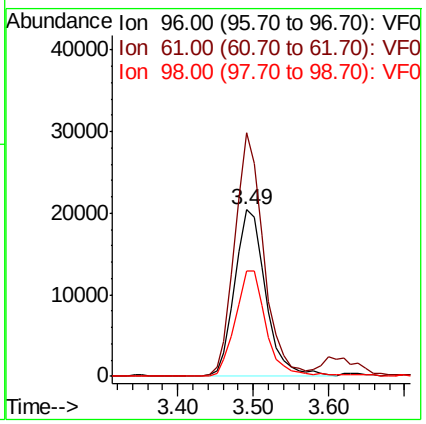


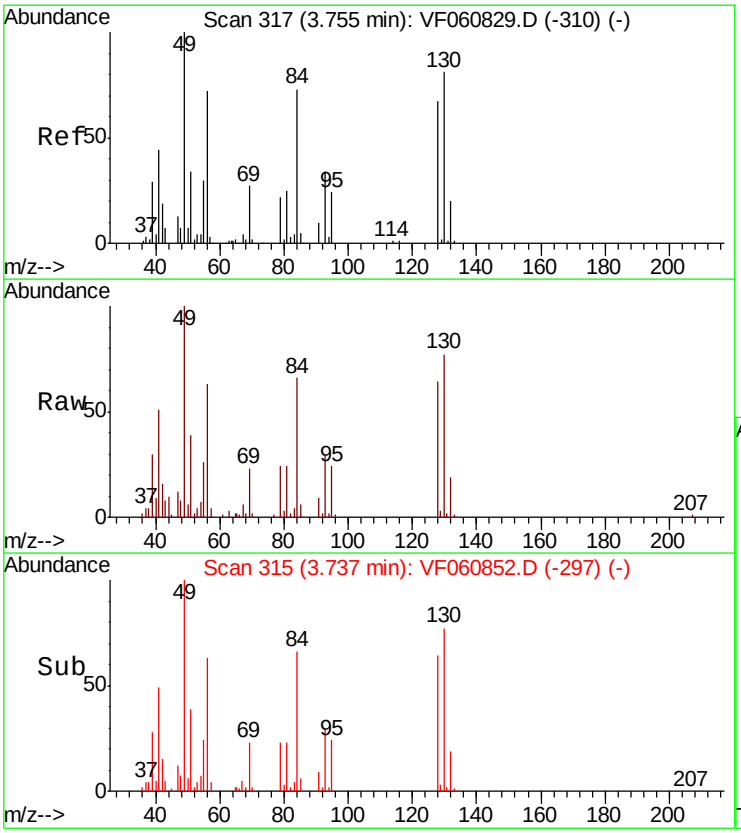
#27
cis-1,2-Dichloroethene
Concen: 21.007 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 96 Resp: 57685

Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	290.6
98	63.0	0.0	137.8

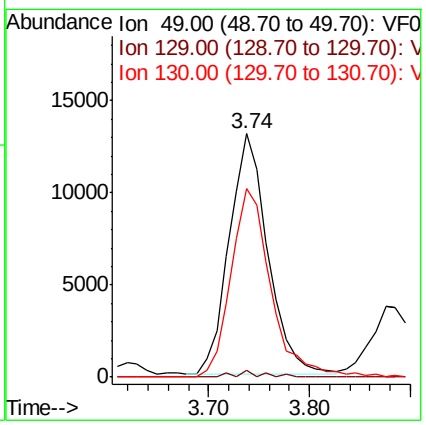


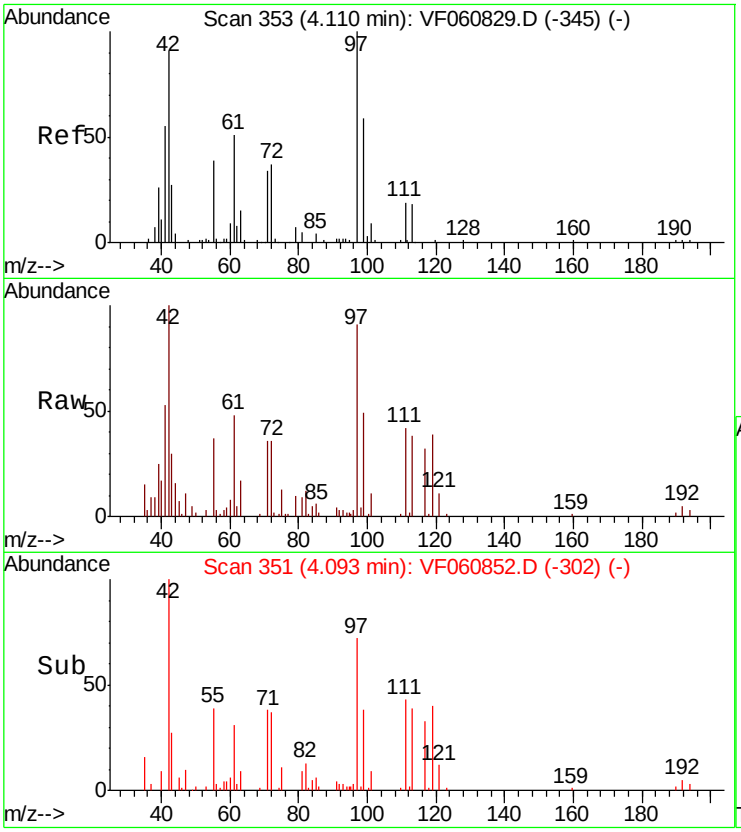


#28
Bromochloromethane
Concen: 20.563 ug/l
RT: 3.74 min Scan# 315
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 49 Resp: 34852

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.4
130	77.4	64.2	96.4



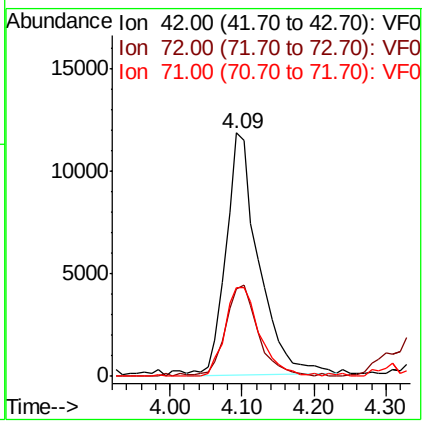


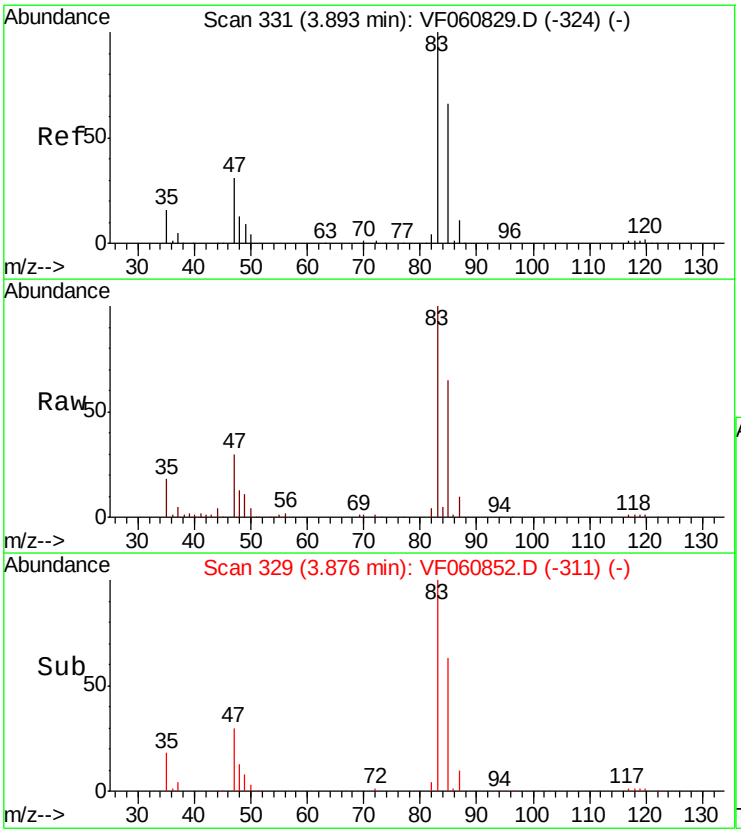
#29
Tetrahydrofuran
Concen: 106.461 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 42 Resp: 37467

Ion	Ratio	Lower	Upper
42	100		
72	38.0	31.9	47.9
71	38.8	28.7	43.1

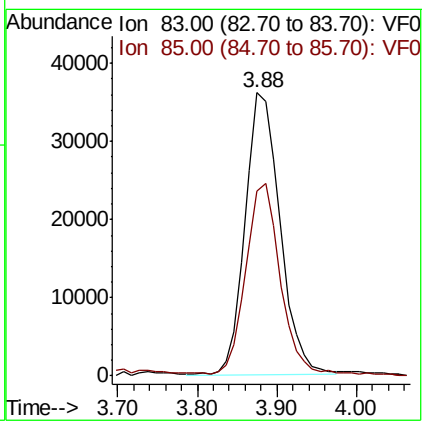


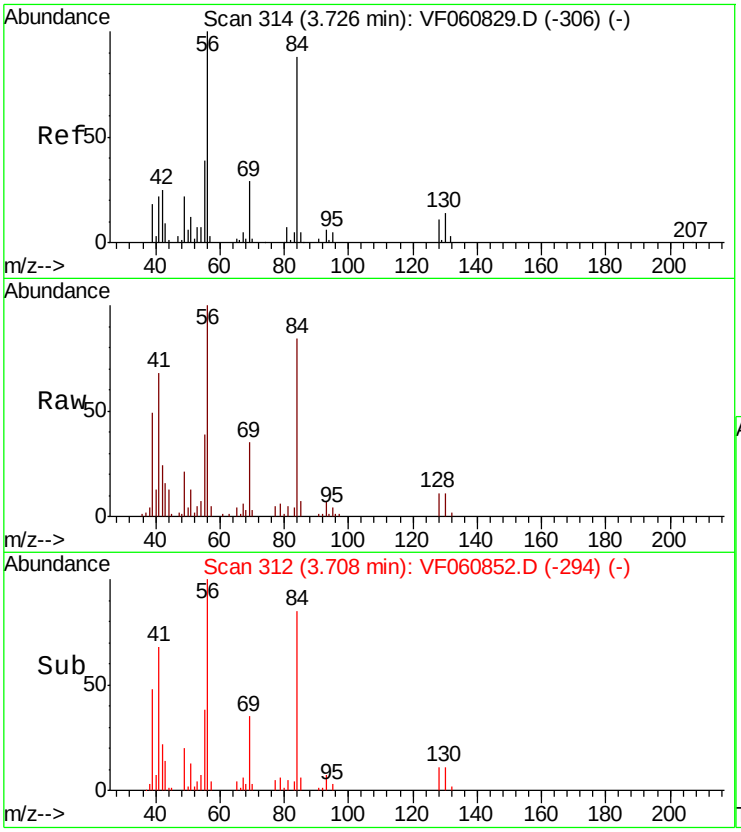


#30
Chloroform
Concen: 20.076 ug/l
RT: 3.88 min Scan# 329
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 83 Resp: 109120

Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.4	80.2



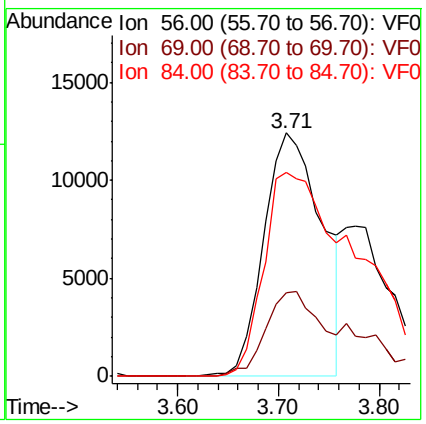


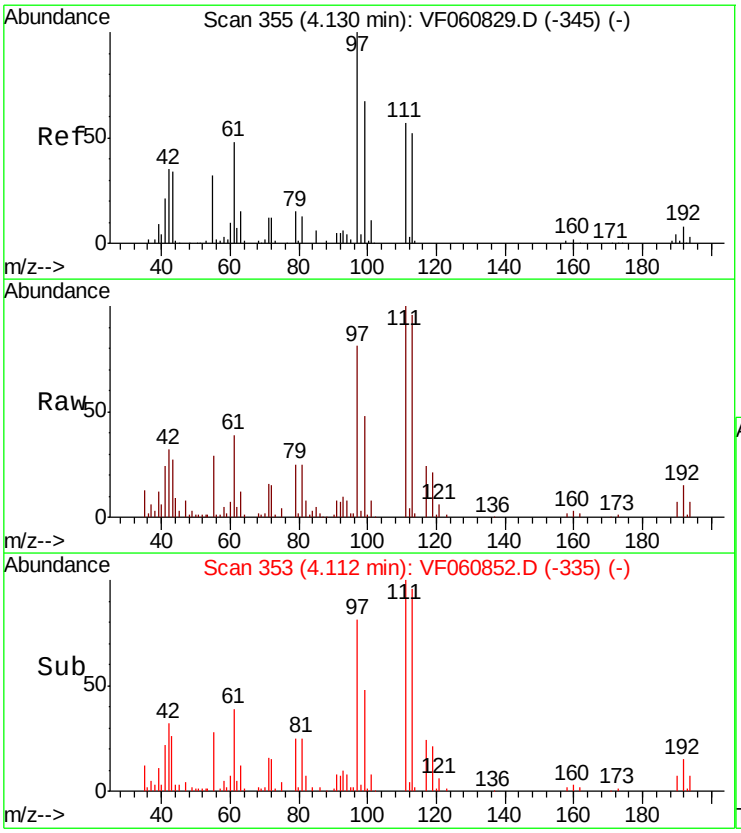
#31
Cyclohexane
Concen: 13.625 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 56 Resp: 49937

Ion	Ratio	Lower	Upper
56	100		
69	34.5	23.0	34.4#
84	83.9	70.4	105.6

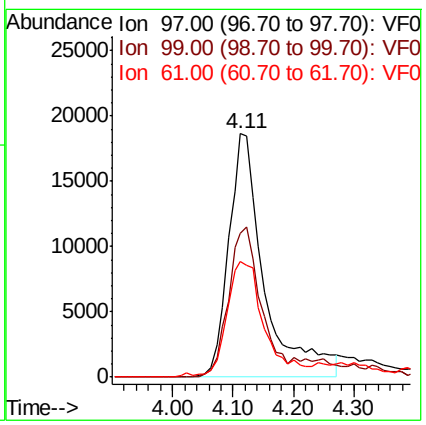


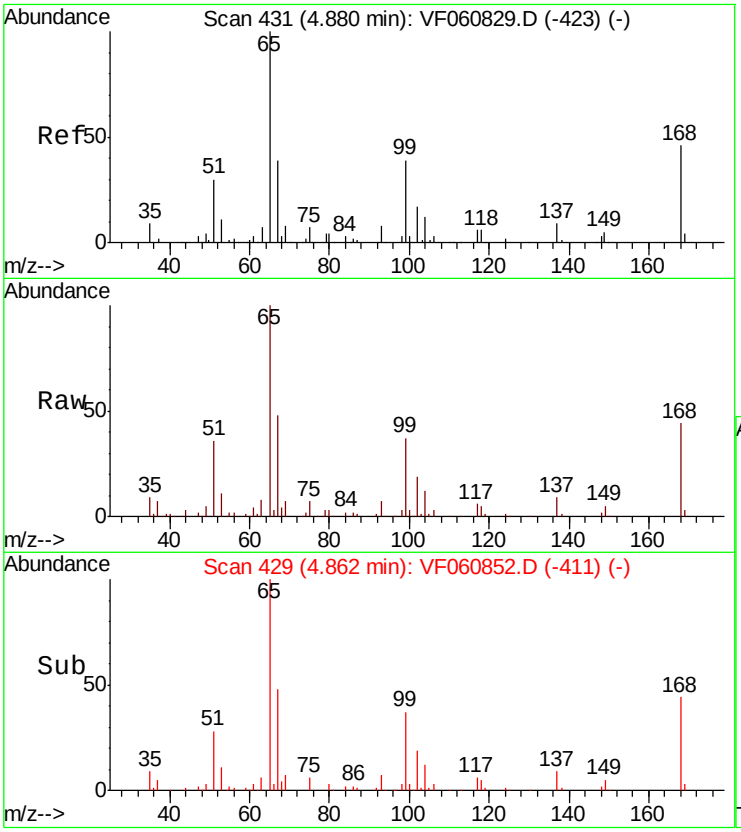


#32
1,1,1-Trichloroethane
Concen: 20.297 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 97 Resp: 76510

Ion	Ratio	Lower	Upper
97	100		
99	58.9	53.5	80.3
61	47.6	38.6	58.0



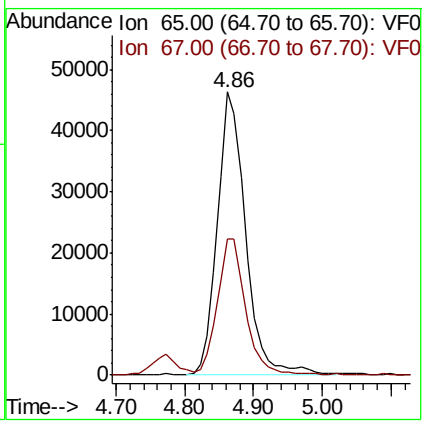


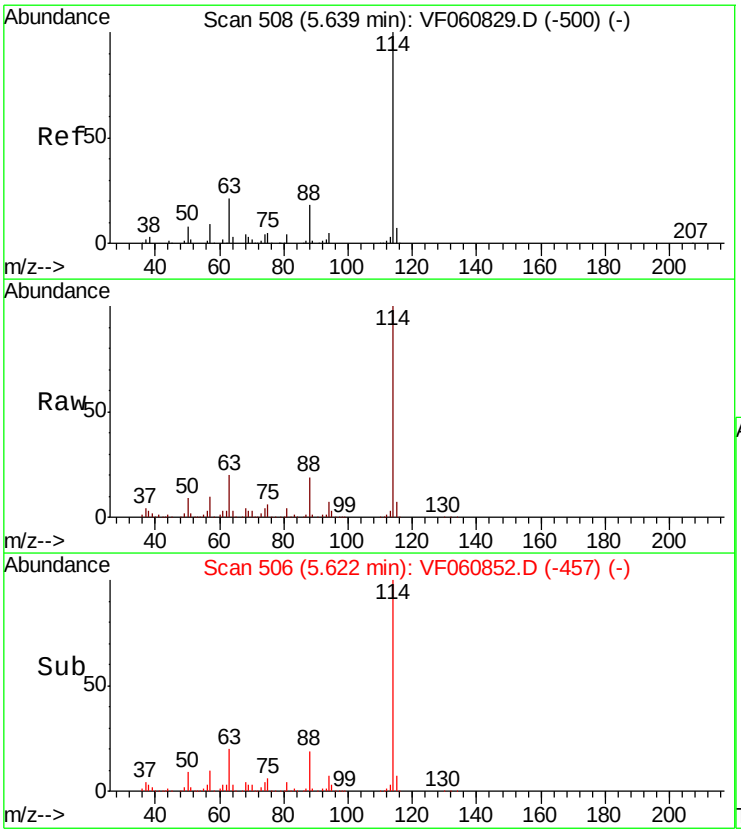
#33
1,2-Dichloroethane-d4
Concen: 50.750 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 65 Resp: 132102

Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	96.4

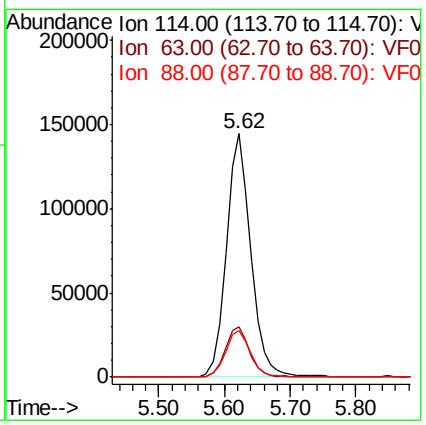


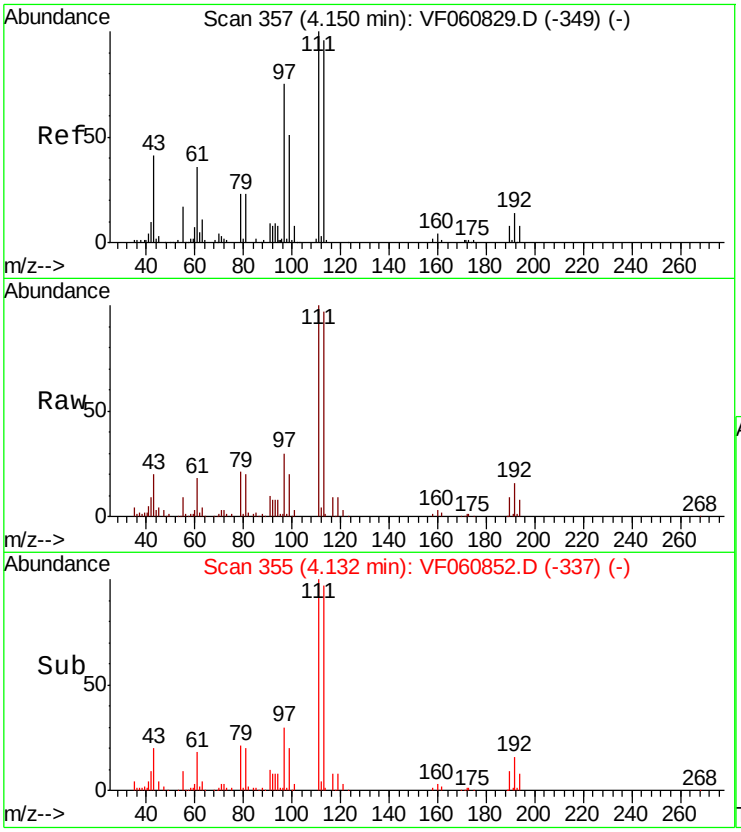


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:114 Resp: 376389

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.6
88	19.1	0.0	36.6



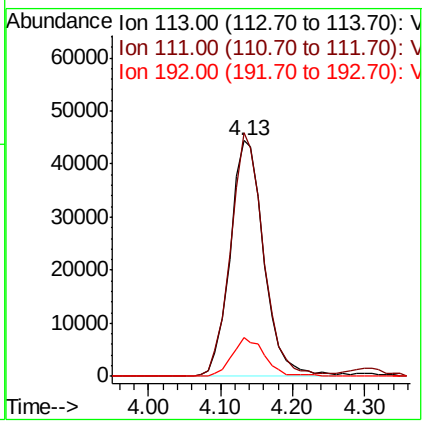


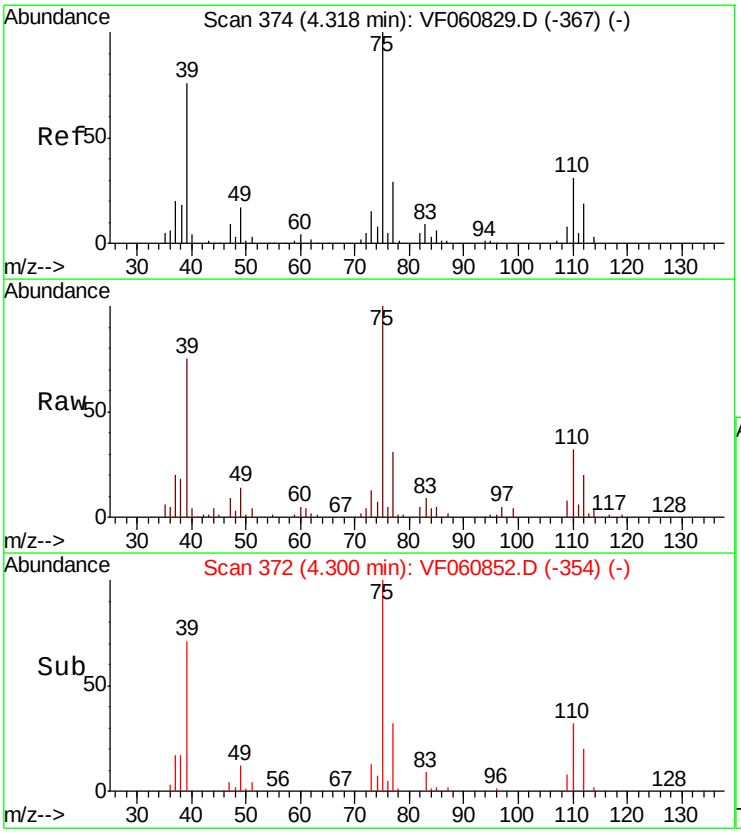
#35
Dibromofluoromethane
Concen: 48.590 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion:113 Resp: 145090

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	16.3	12.3	18.5

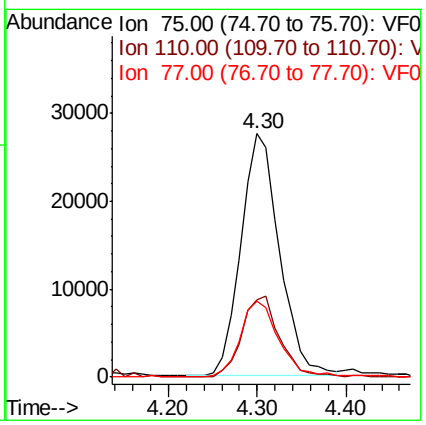


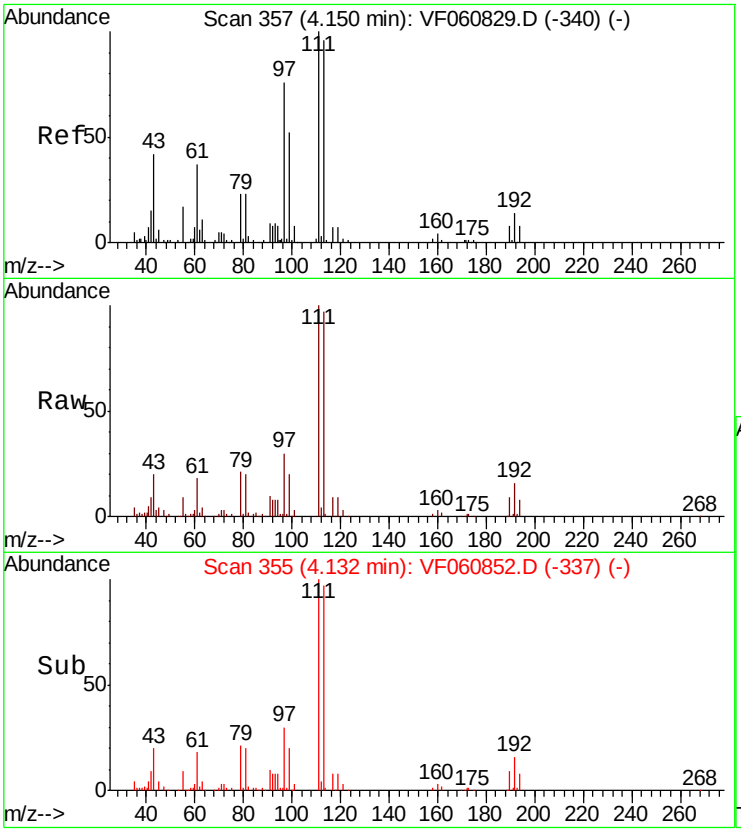


#36
1,1-Dichloropropene
Concen: 19.785 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 75 Resp: 82598

Ion	Ratio	Lower	Upper
75	100		
110	31.5	15.6	46.8
77	31.4	23.4	35.0



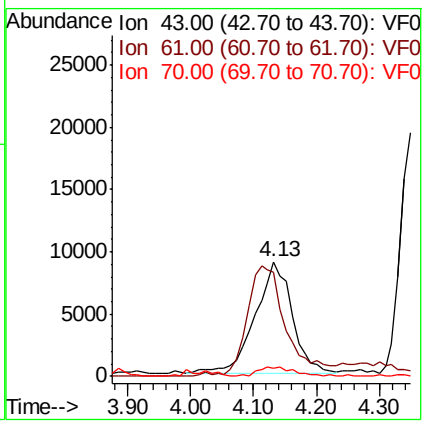


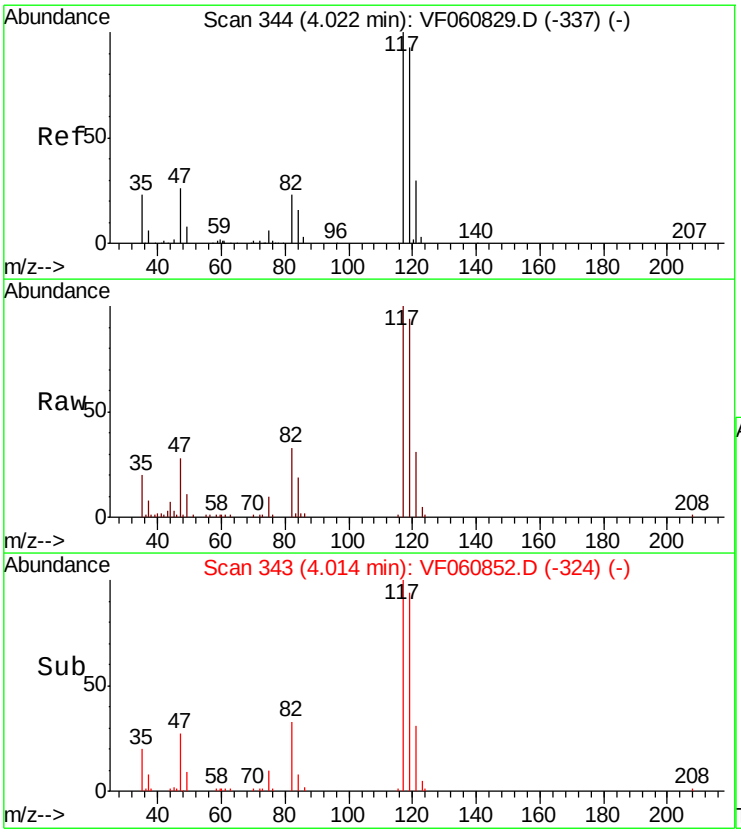
#37
Ethyl Acetate
Concen: 21.517 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 43 Resp: 36504

Ion	Ratio	Lower	Upper
43	100		
61	91.0	68.6	103.0
70	6.5	9.0	13.4#

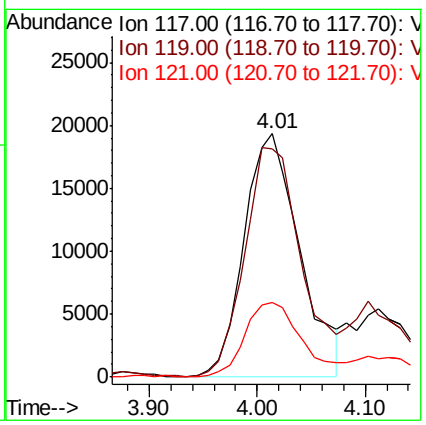


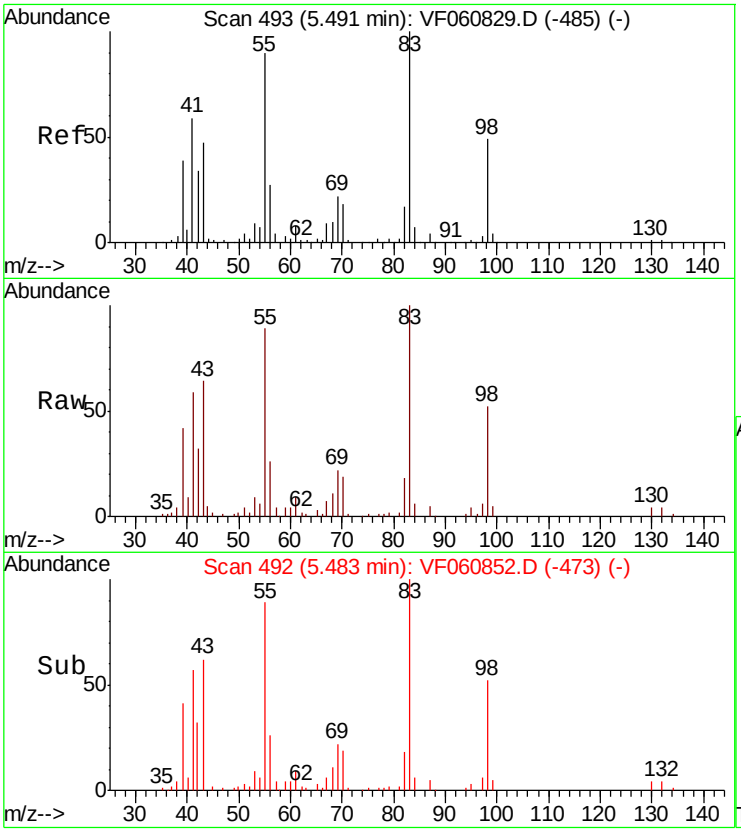


#38
Carbon Tetrachloride
Concen: 18.907 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:117 Resp: 69717

Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.4	111.6
121	30.7	23.5	35.3



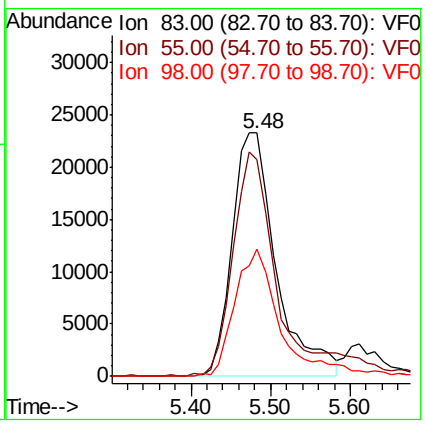


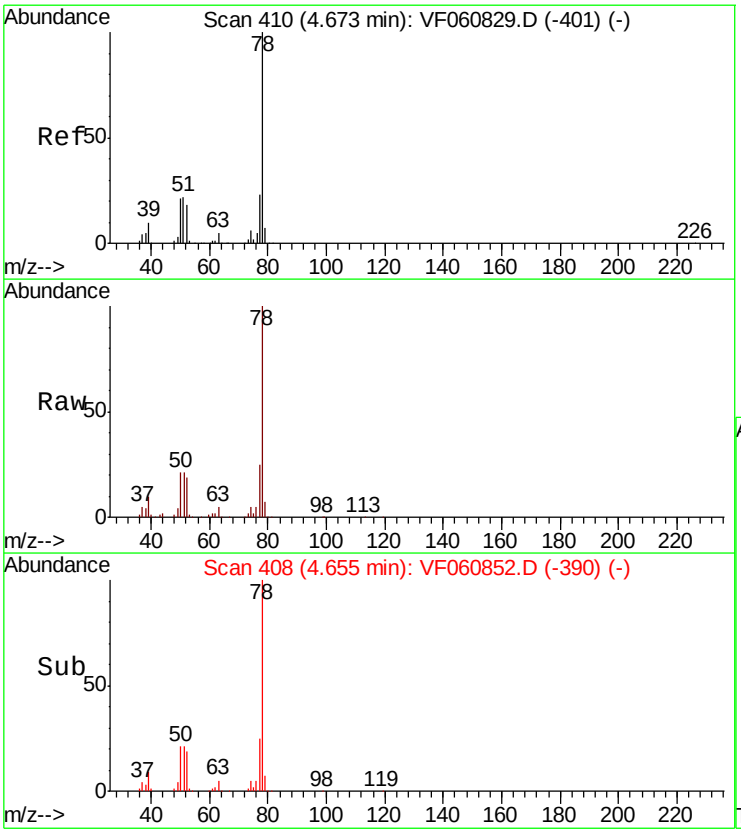
#39
Methylcyclohexane
Concen: 20.474 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 83 Resp: 89574

Ion	Ratio	Lower	Upper
83	100		
55	89.0	72.1	108.1
98	52.1	39.1	58.7

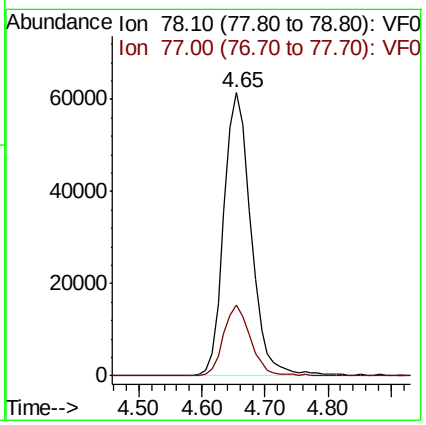


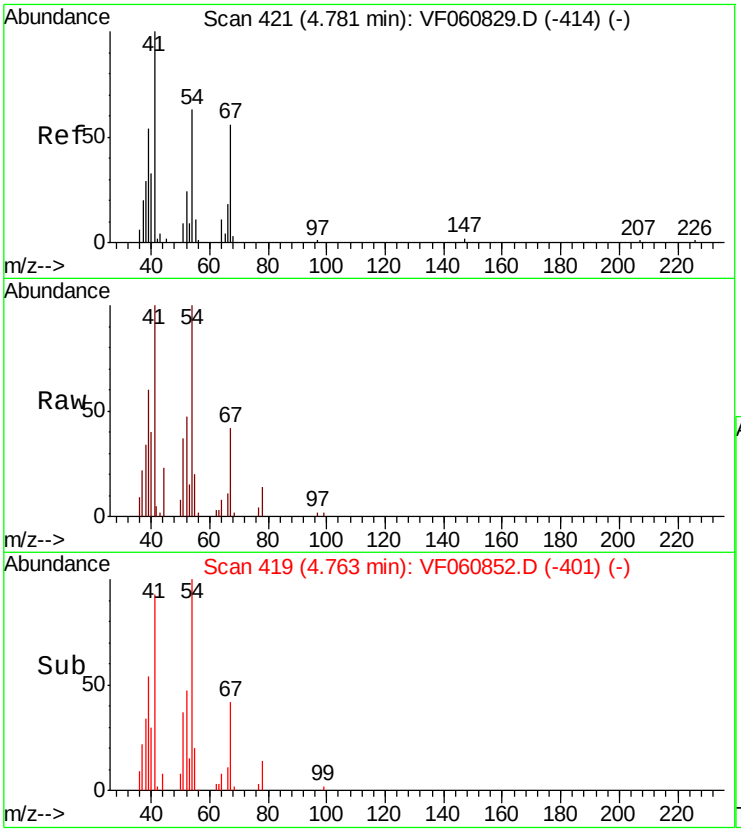


#40
Benzene
Concen: 19.925 ug/l
RT: 4.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 78 Resp: 183766

Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.7	28.1



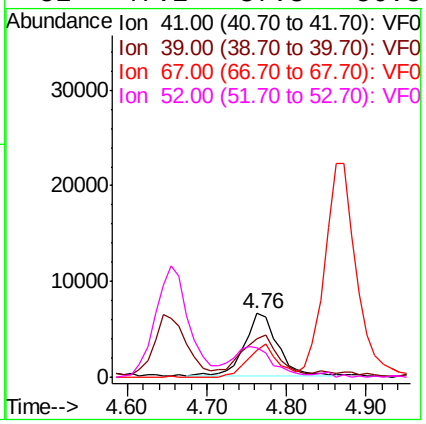


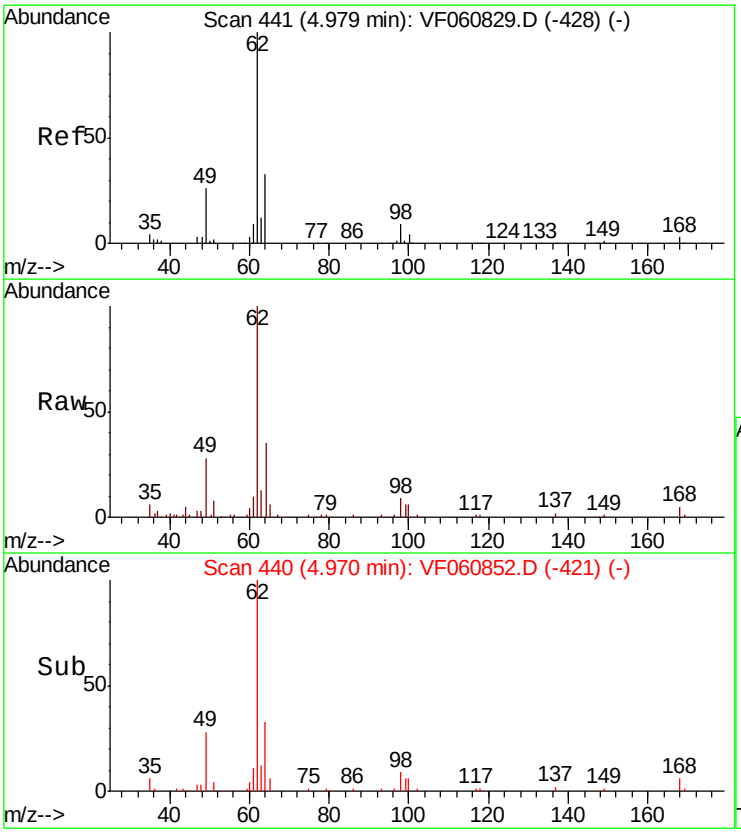
#41
Methacrylonitrile
Concen: 19.115 ug/l
RT: 4.76 min Scan# 419
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 41 Resp: 18895

Ion	Ratio	Lower	Upper
41	100		
39	60.2	53.0	79.6
67	41.8	43.8	65.6#
52	47.2	37.8	56.8

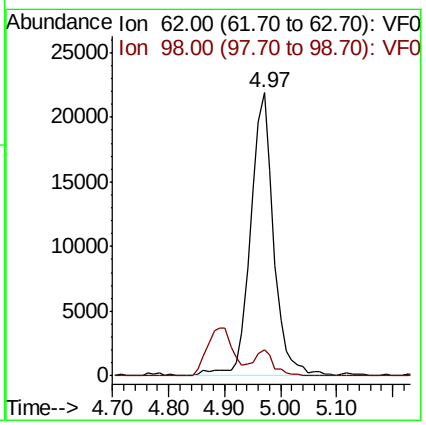


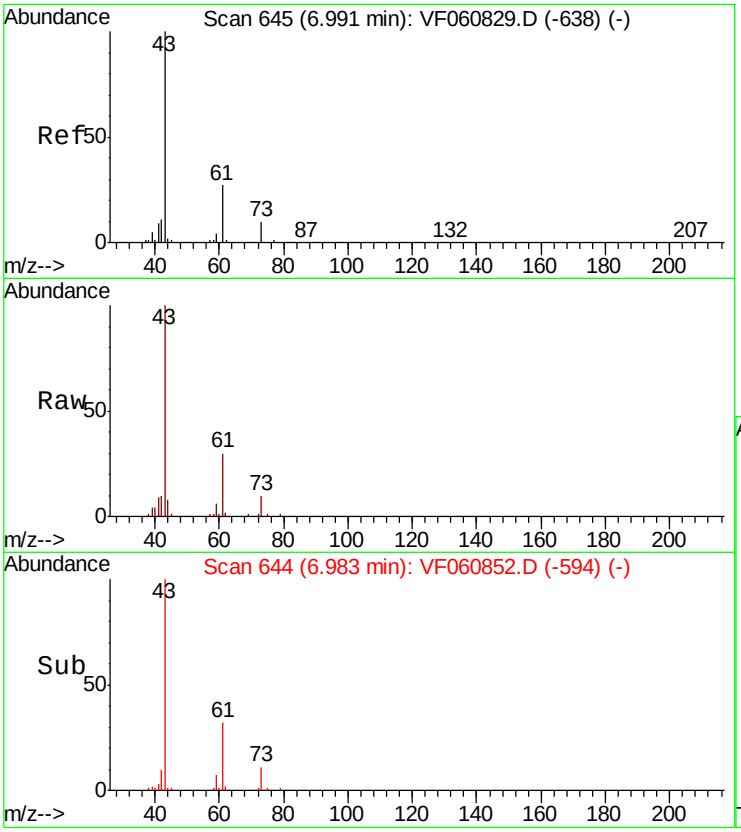


#42
1,2-Dichloroethane
Concen: 18.616 ug/l
RT: 4.97 min Scan# 440
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 62 Resp: 62682

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.2



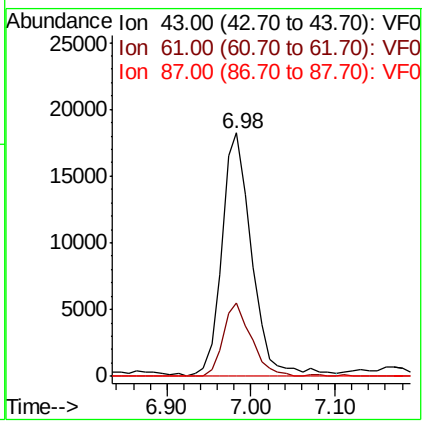


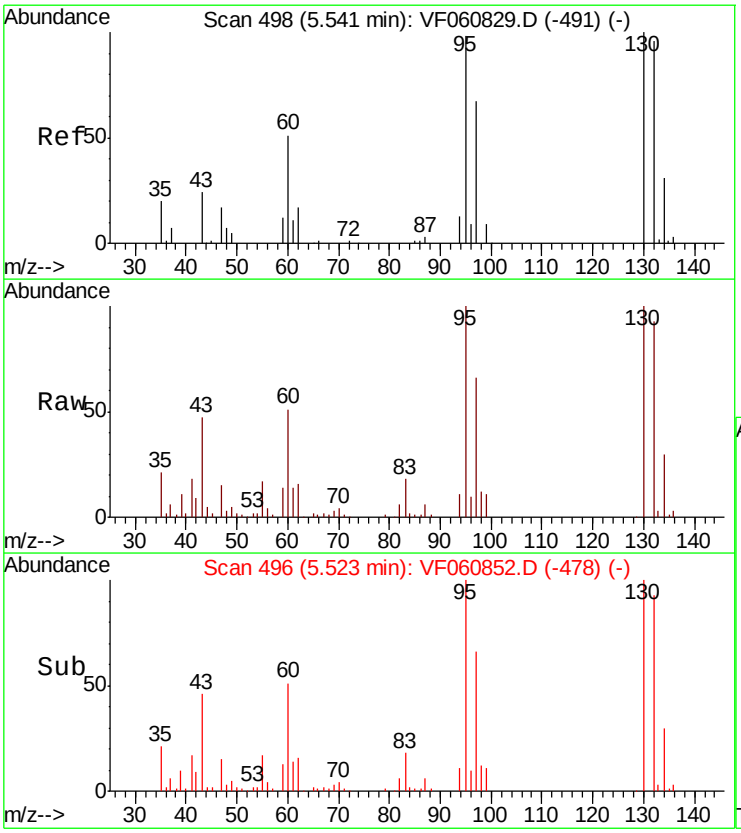
#43
Isopropyl Acetate
Concen: 19.972 ug/l
RT: 6.98 min Scan# 644
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 43 Resp: 45225

Ion	Ratio	Lower	Upper
43	100		
61	29.9	21.4	32.0
87	0.0	0.2	0.4#

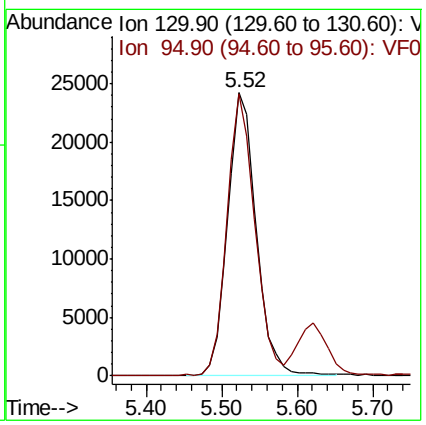


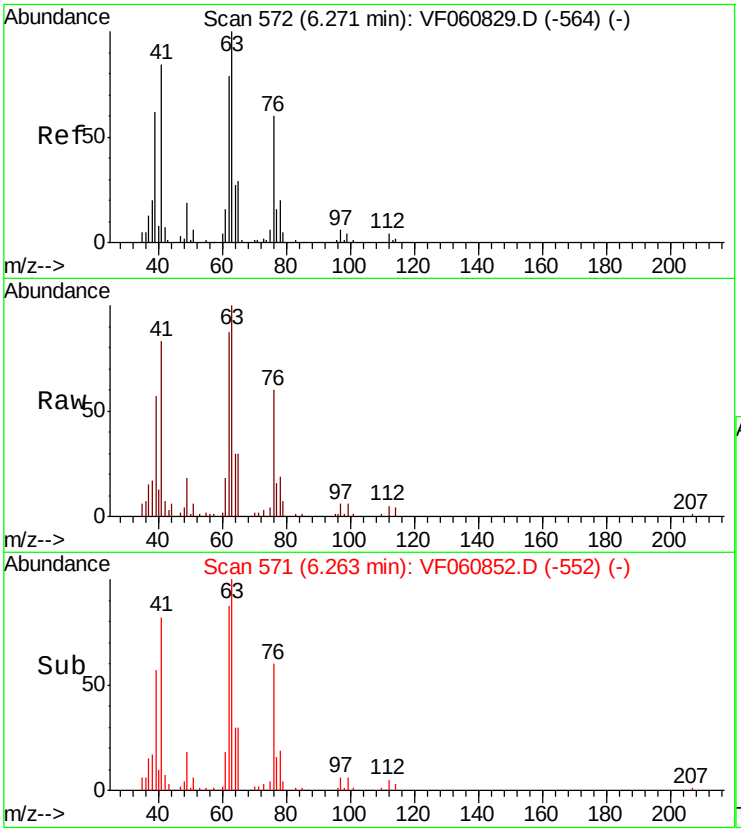


#44
Trichloroethene
Concen: 21.012 ug/l
RT: 5.52 min Scan# 496
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:130 Resp: 63363

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	195.6



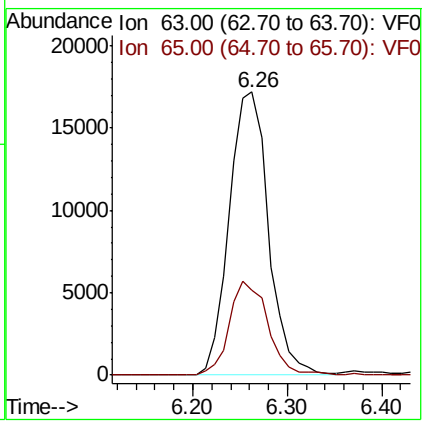


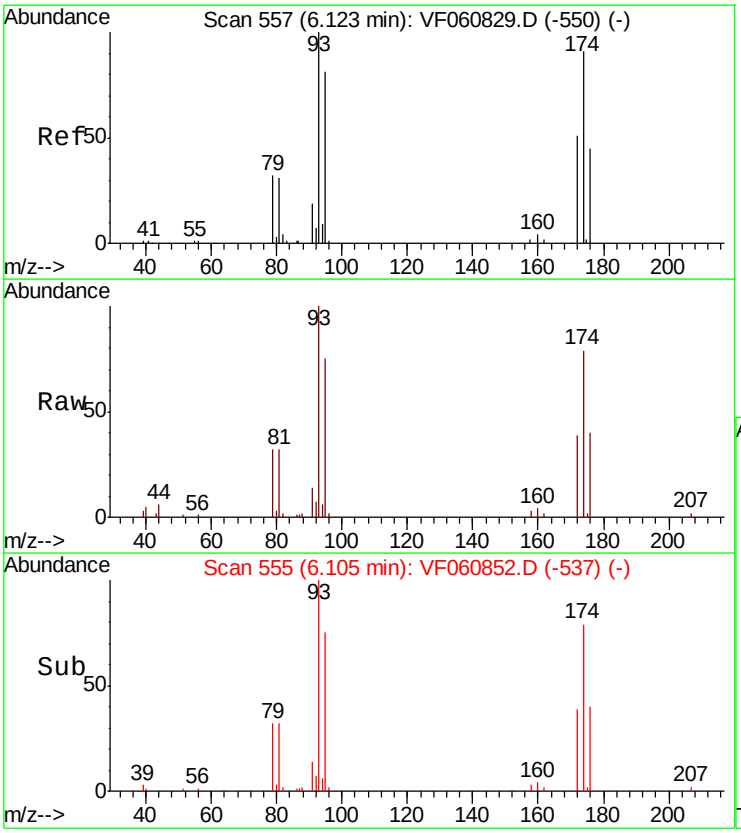
#45
1,2-Dichloropropane
Concen: 20.634 ug/l
RT: 6.26 min Scan# 571
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 63 Resp: 49426

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.2	34.8

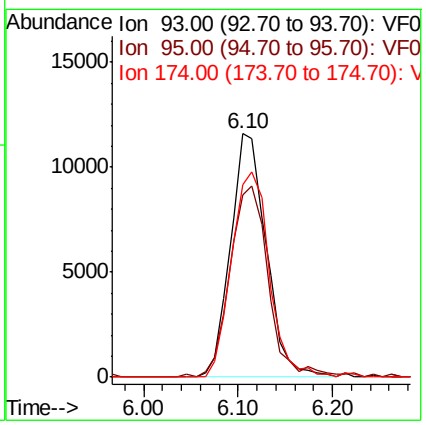


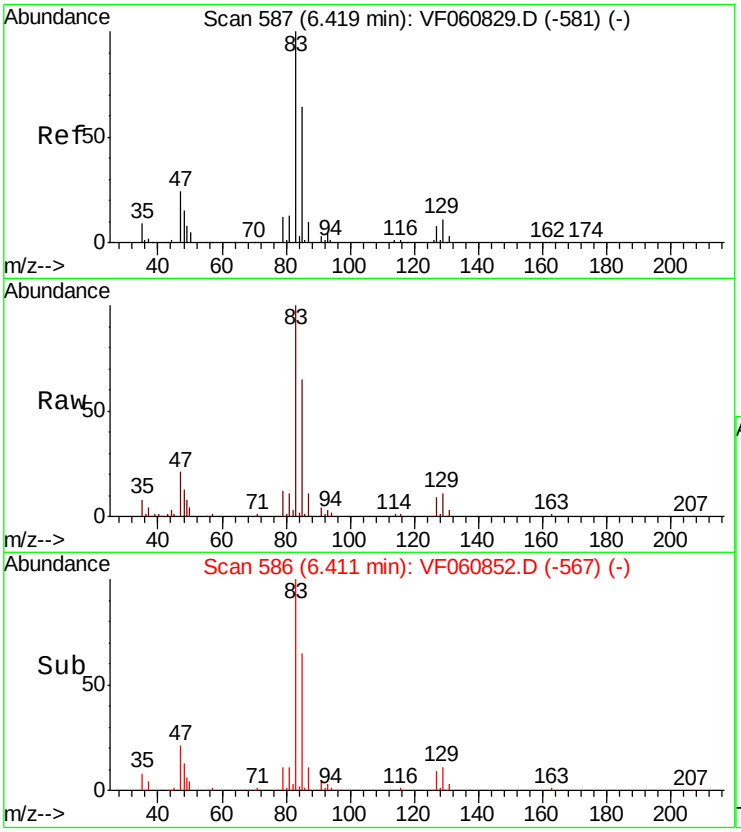


#46
Dibromomethane
Concen: 18.721 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 93 Resp: 30420

Ion	Ratio	Lower	Upper
93	100		
95	75.0	64.7	97.1
174	79.0	73.0	109.6



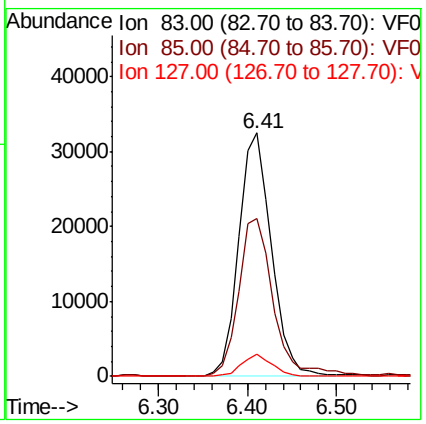


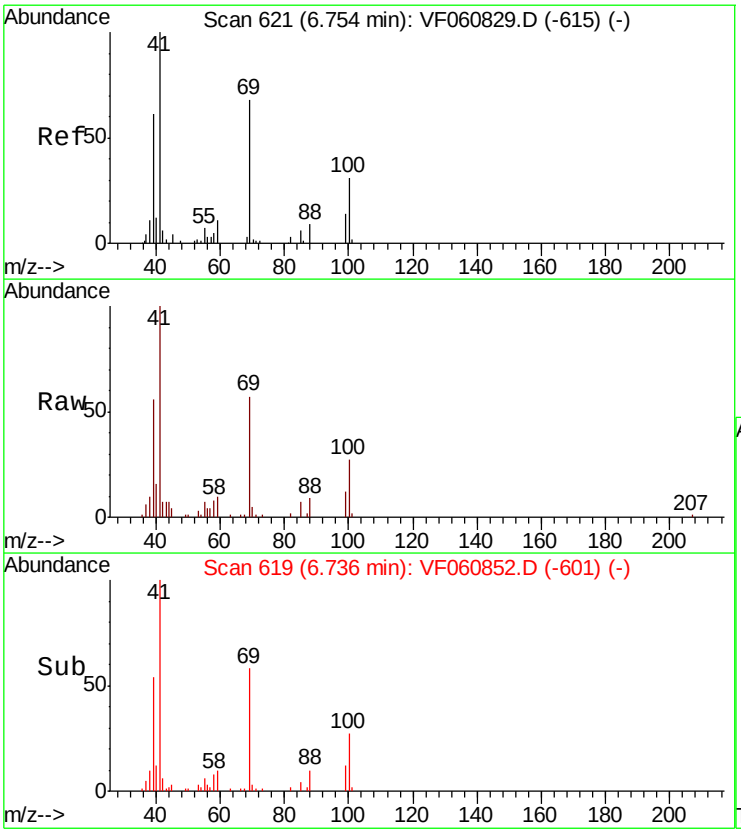
#47
Bromodichloromethane
Concen: 19.145 ug/l
RT: 6.41 min Scan# 586
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 83 Resp: 82626

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7
127	8.9	6.8	10.2

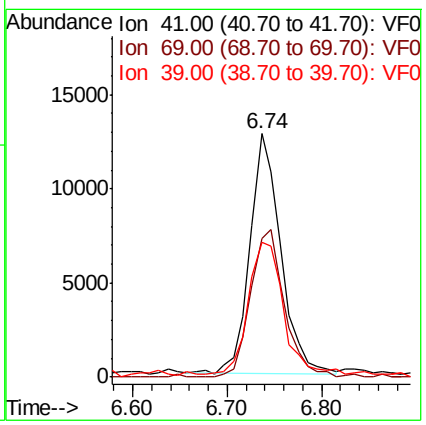


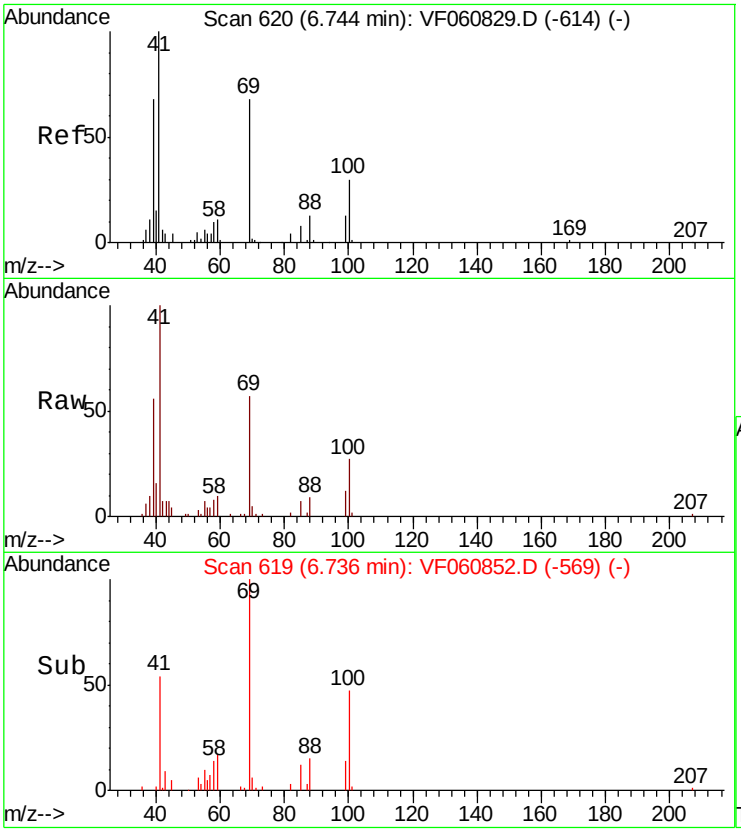


#48
Methyl methacrylate
Concen: 18.858 ug/l
RT: 6.74 min Scan# 619
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 41 Resp: 28959

Ion	Ratio	Lower	Upper
41	100		
69	57.0	53.9	80.9
39	55.6	49.0	73.6



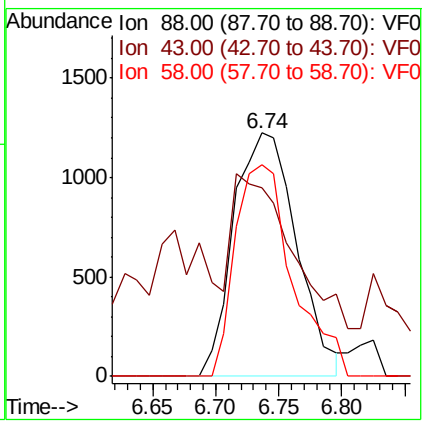


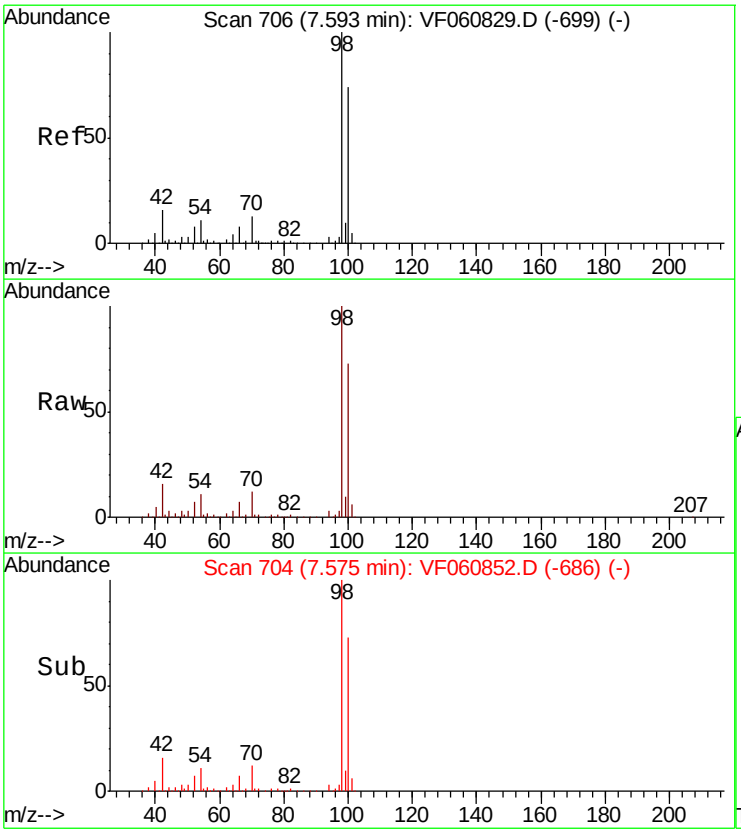
#49
1,4-Dioxane
Concen: 377.527 ug/l
RT: 6.74 min Scan# 619
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 88 Resp: 4243

Ion	Ratio	Lower	Upper
88	100		
43	77.2	42.0	63.0#
58	86.8	61.8	92.8

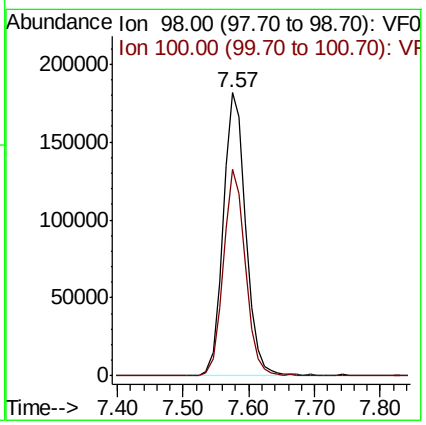


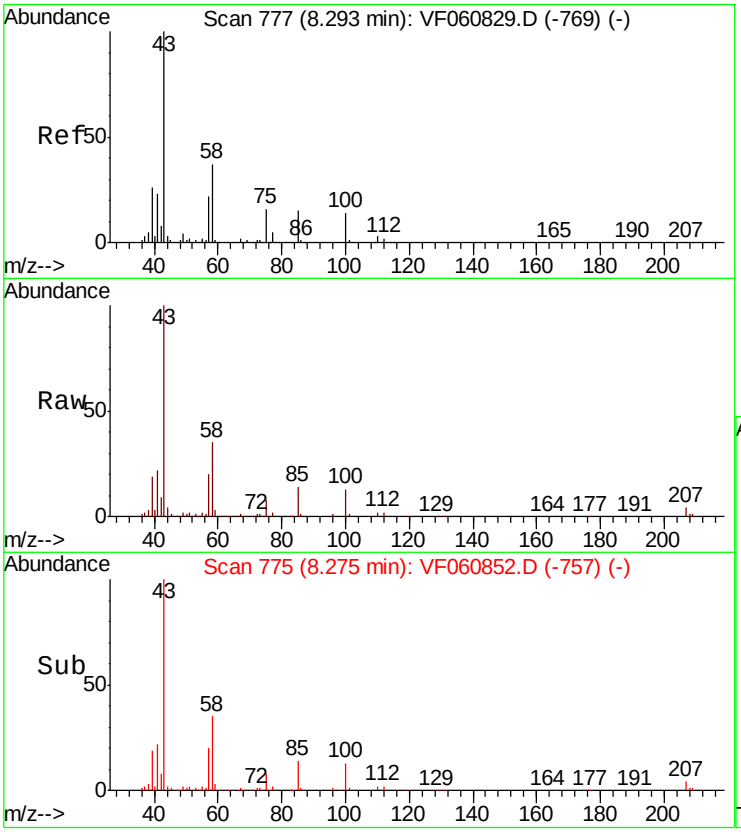


#50
Toluene-d8
Concen: 49.628 ug/l
RT: 7.57 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 98 Resp: 436517

Ion	Ratio	Lower	Upper
98	100		
100	72.8	59.3	88.9



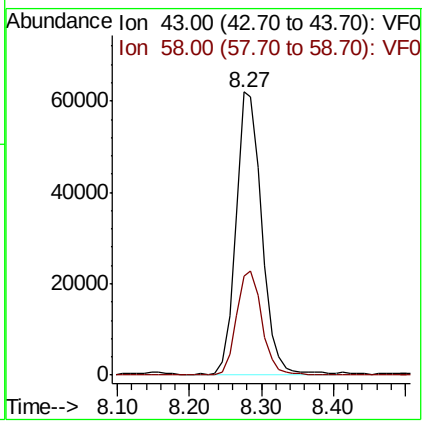


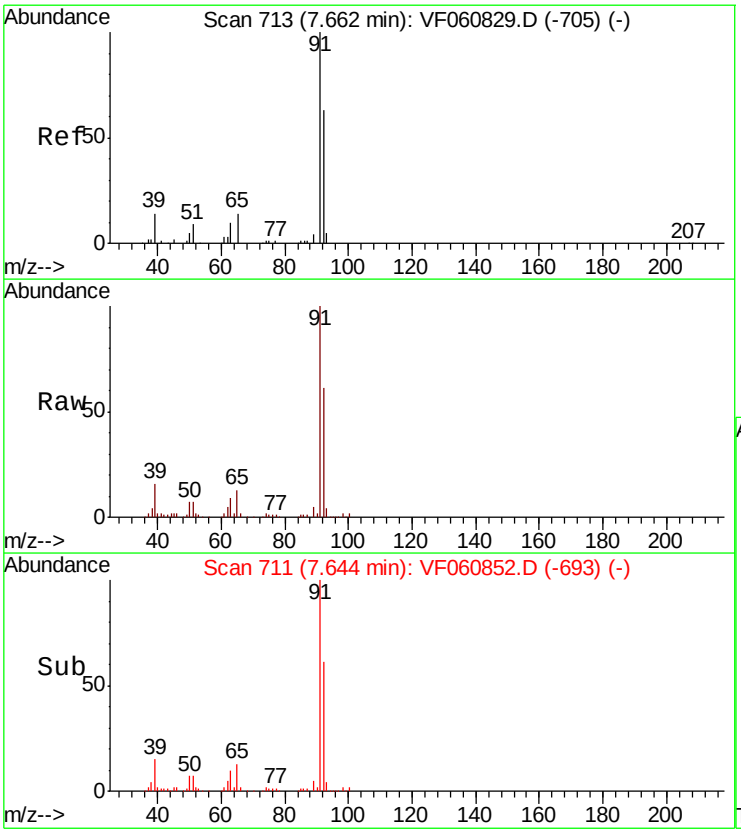
#51
4-Methyl-2-Pentanone
Concen: 99.384 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 43 Resp: 155483

Ion	Ratio	Lower	Upper
43	100		
58	35.2	29.7	44.5

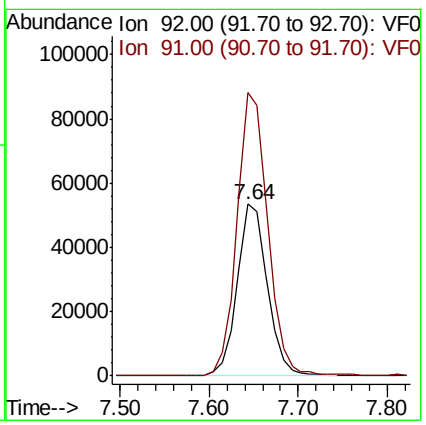


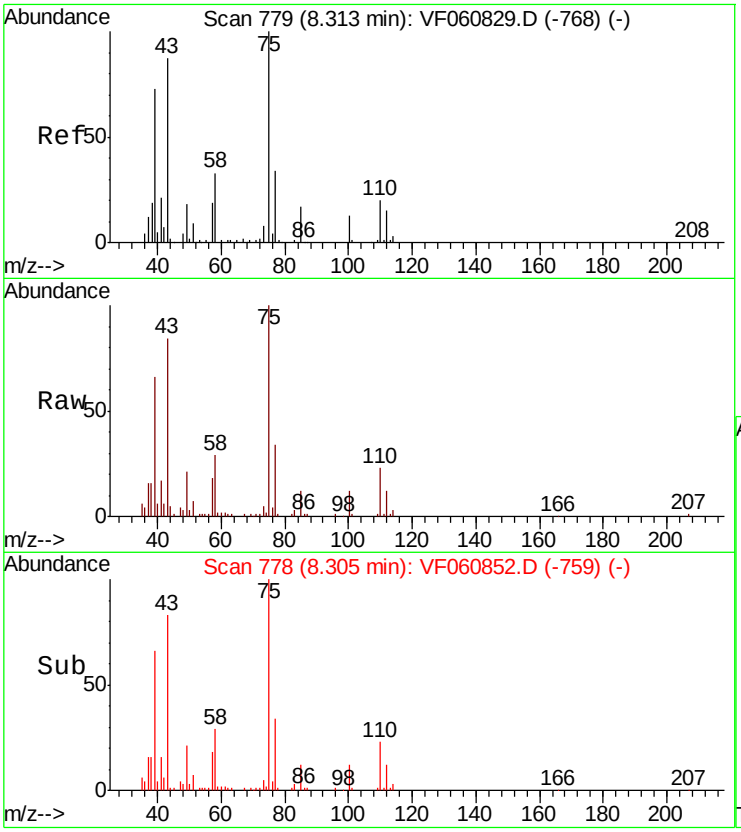


#52
Toluene
Concen: 19.388 ug/l
RT: 7.64 min Scan# 711
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 92 Resp: 125604

Ion	Ratio	Lower	Upper
92	100		
91	164.6	126.2	189.2



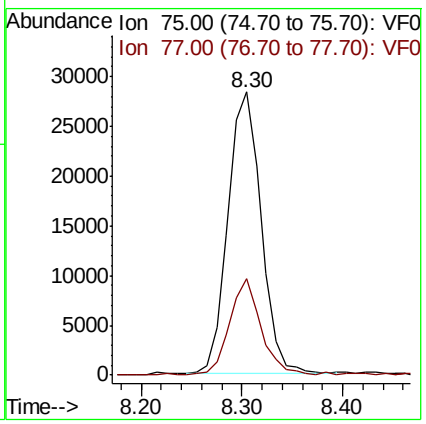


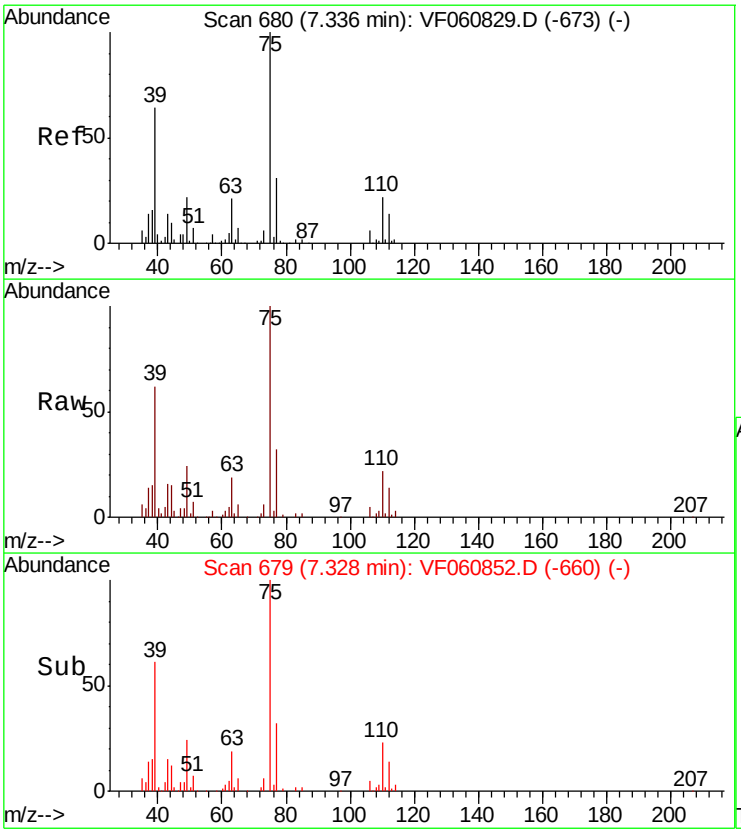
#53
t-1,3-Dichloropropene
Concen: 18.486 ug/l
RT: 8.30 min Scan# 778
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 75 Resp: 64896

Ion	Ratio	Lower	Upper
75	100		
77	34.0	27.4	41.2

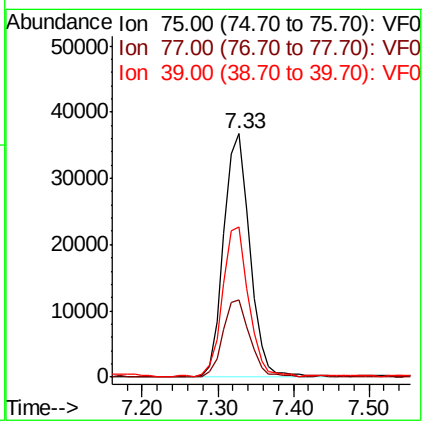


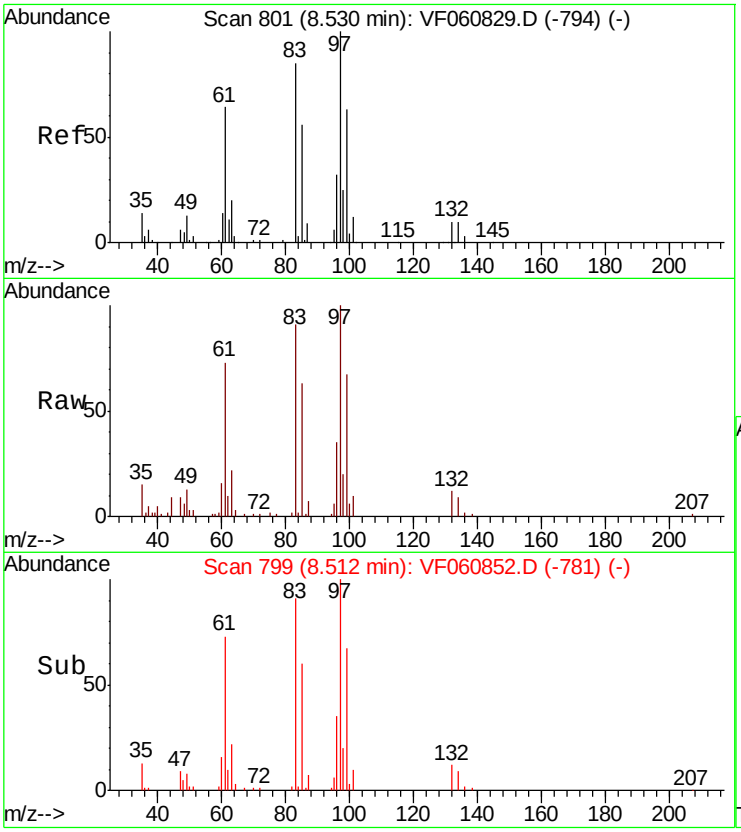


#54
cis-1,3-Dichloropropene
Concen: 20.310 ug/l
RT: 7.33 min Scan# 679
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 75 Resp: 88263

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.0	37.6
39	61.7	51.1	76.7



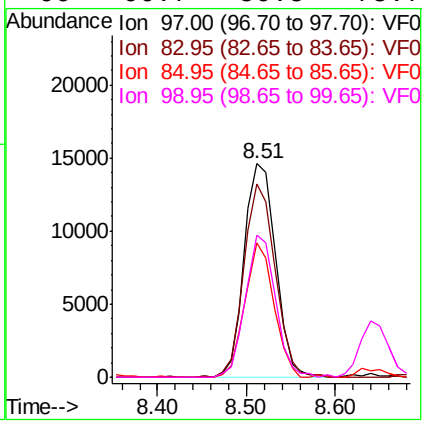


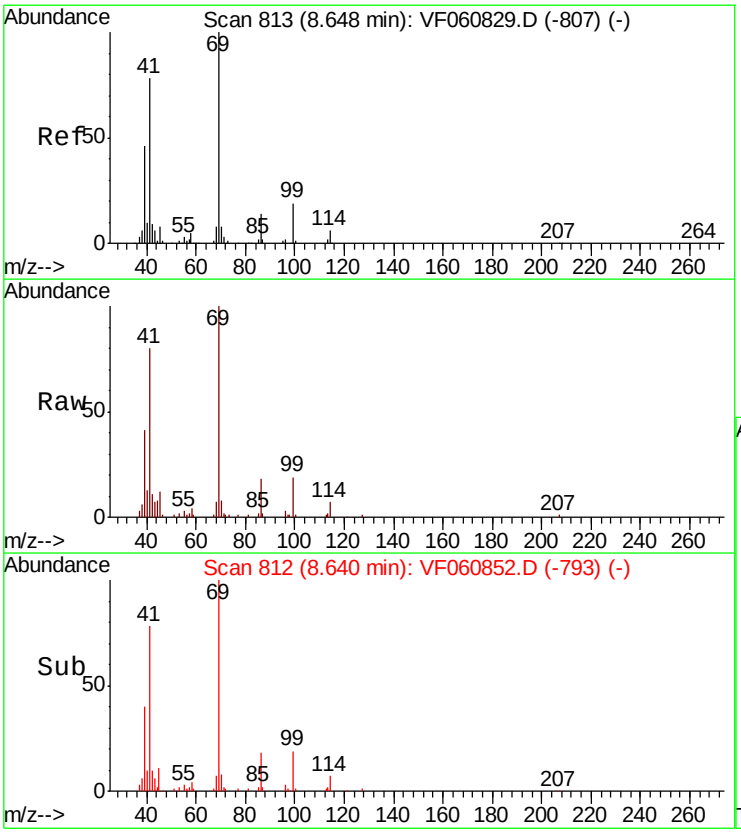
#55
1,1,2-Trichloroethane
Concen: 18.897 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 97 Resp: 35672

Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.8	101.6
85	63.0	45.0	67.6
99	66.7	50.5	75.7

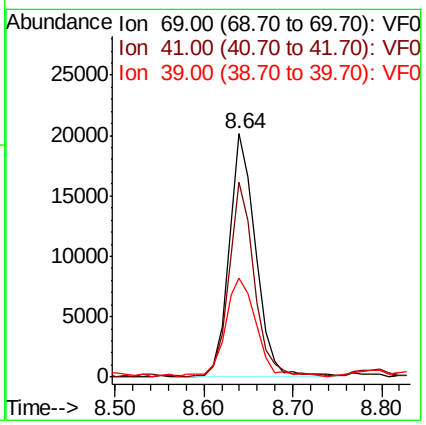


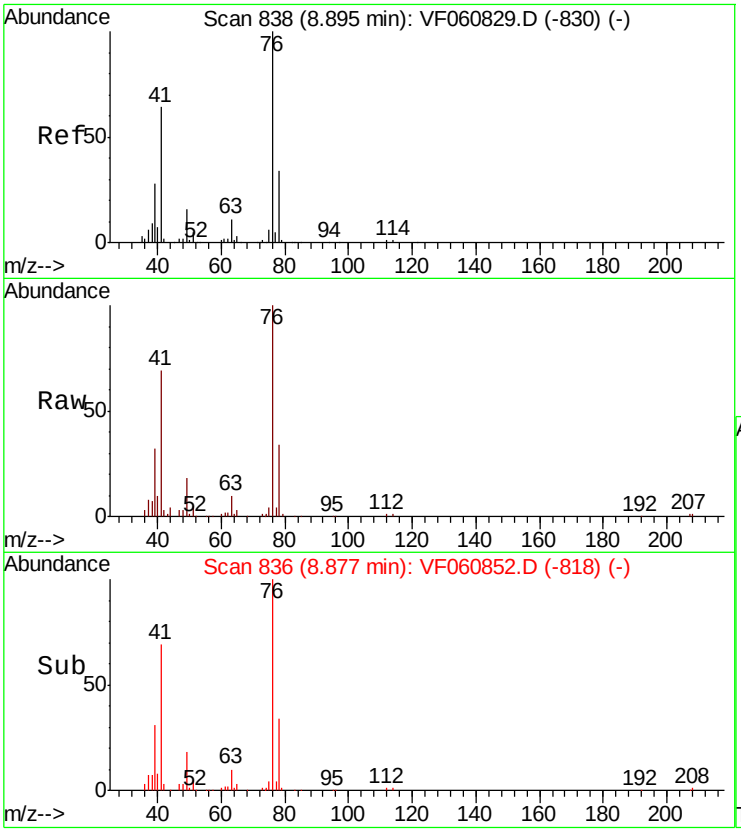


#56
Ethyl methacrylate
Concen: 20.231 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 69 Resp: 42425

Ion	Ratio	Lower	Upper
69	100		
41	80.1	62.6	94.0
39	40.7	37.8	56.6



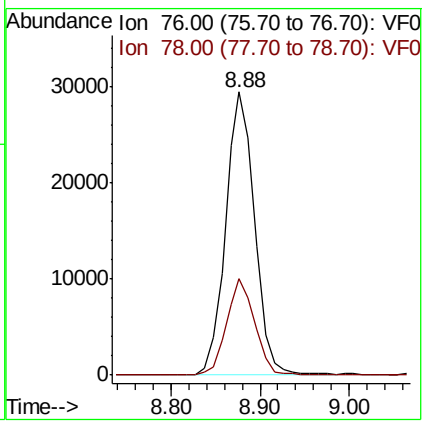


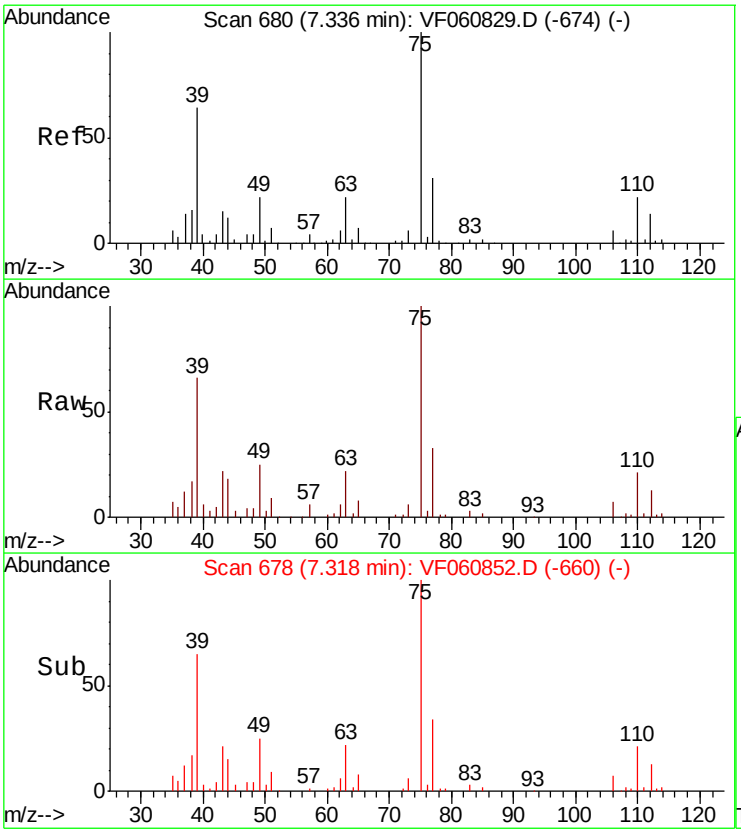
#57
1,3-Dichloropropane
Concen: 20.401 ug/l
RT: 8.88 min Scan# 836
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 76 Resp: 67376

Ion	Ratio	Lower	Upper
76	100		
78	34.0	27.0	40.4

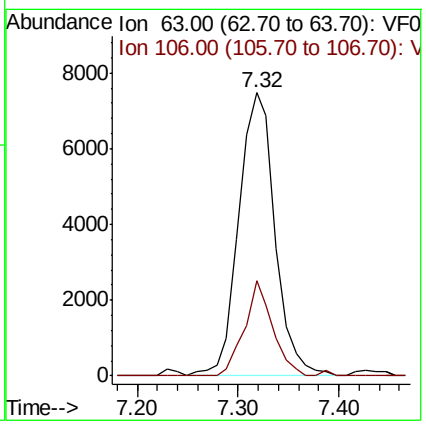


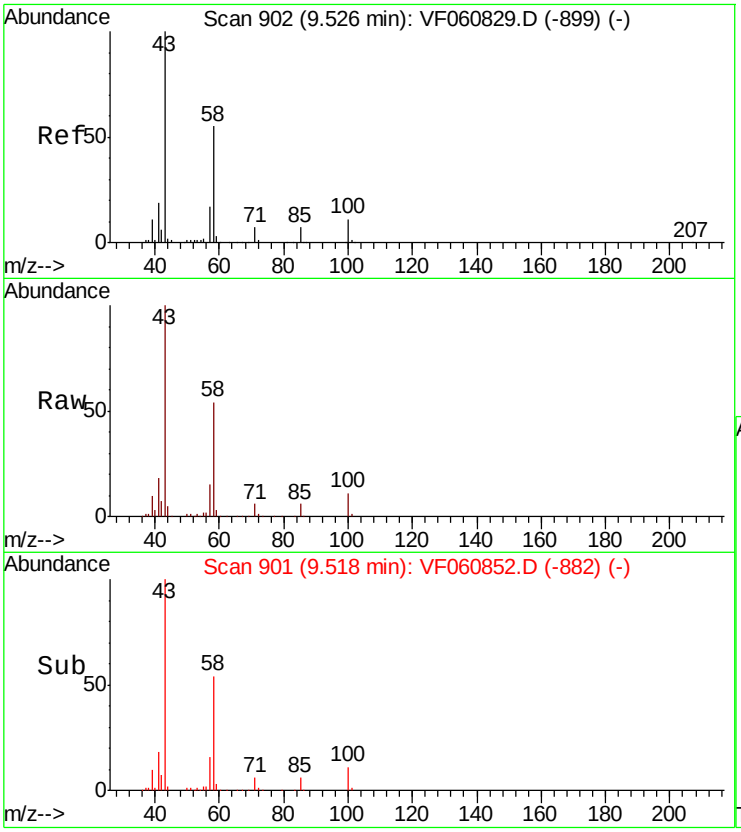


#58
2-Chloroethyl Vinyl ether
Concen: 87.150 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 63 Resp: 18693

Ion	Ratio	Lower	Upper
63	100		
106	33.5	23.0	34.6



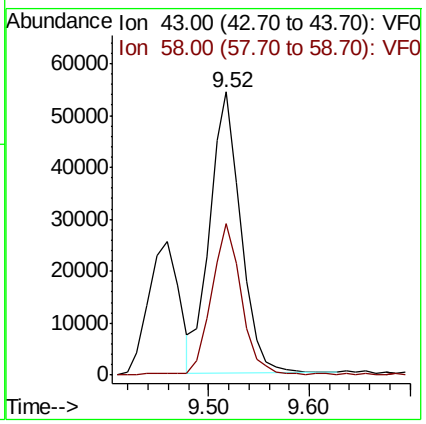


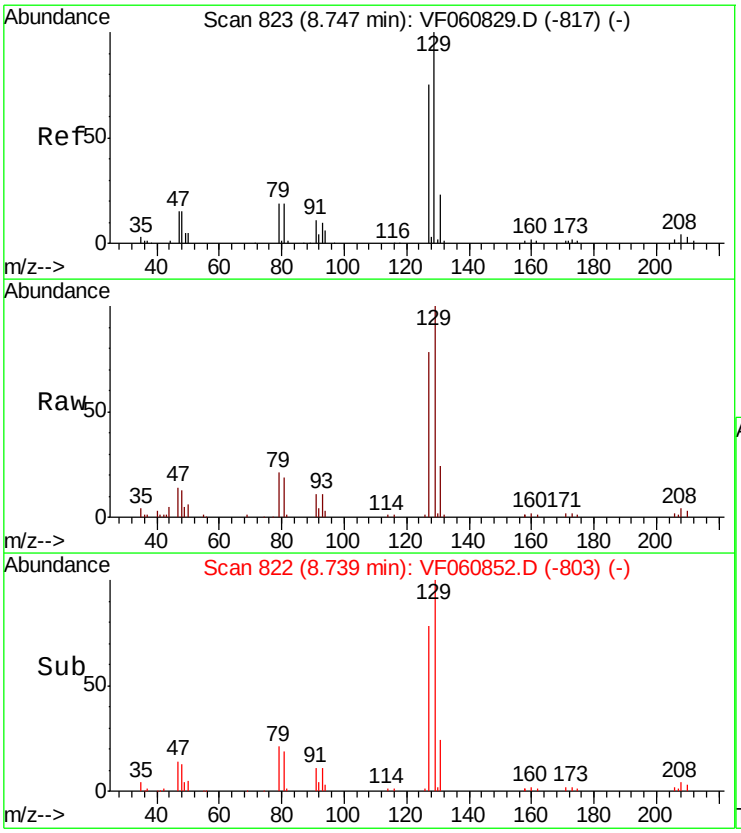
#59
2-Hexanone
Concen: 105.633 ug/l
RT: 9.52 min Scan# 901
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 43 Resp: 115939

Ion	Ratio	Lower	Upper
43	100		
58	53.6	25.6	76.6

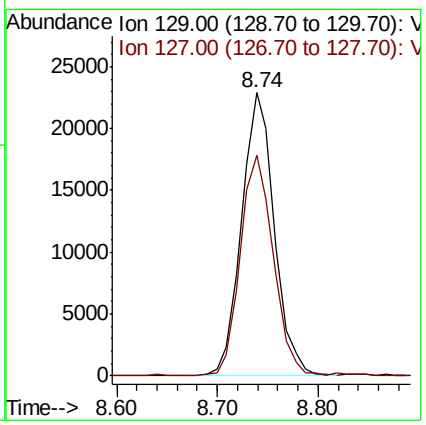


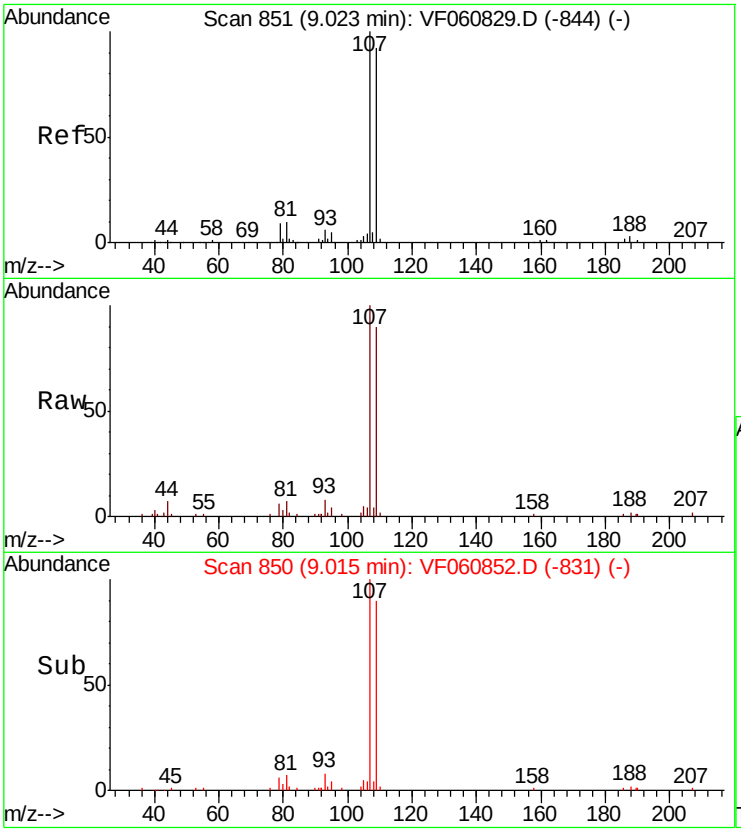


#60
Dibromochloromethane
Concen: 18.467 ug/l
RT: 8.74 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:129 Resp: 51942

Ion	Ratio	Lower	Upper
129	100		
127	77.9	37.3	111.9



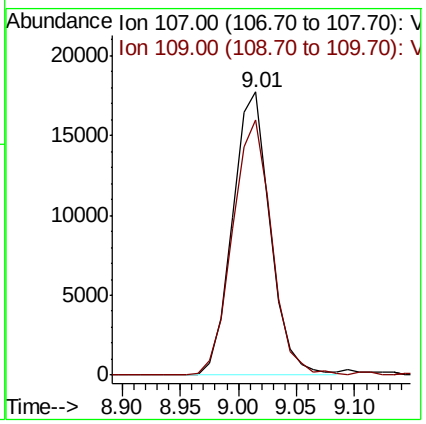


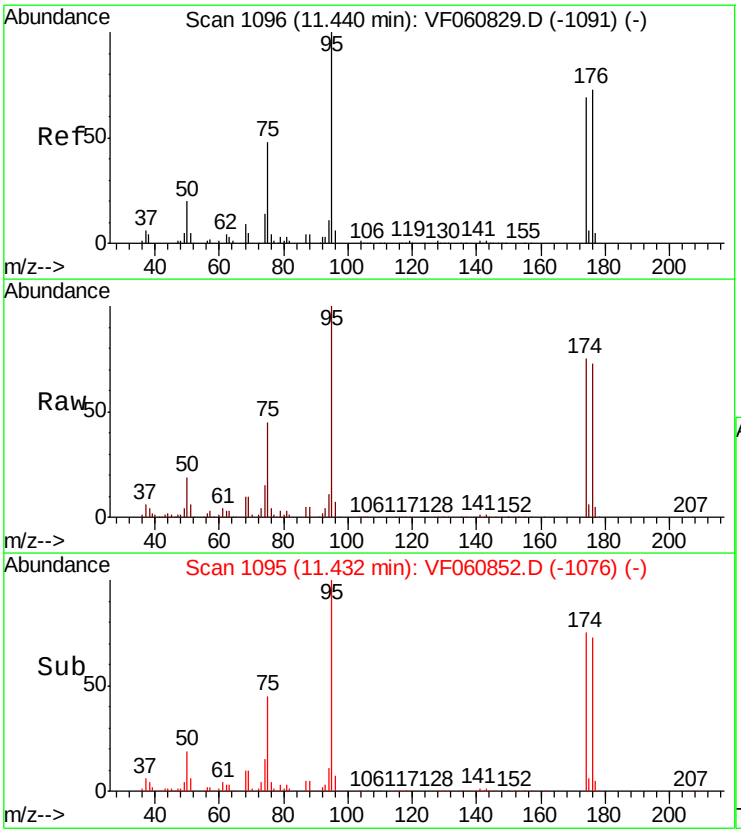
#61
1,2-Dibromoethane
Concen: 19.486 ug/l
RT: 9.01 min Scan# 850
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:107 Resp: 39736

Ion	Ratio	Lower	Upper
107	100		
109	90.2	73.6	110.4

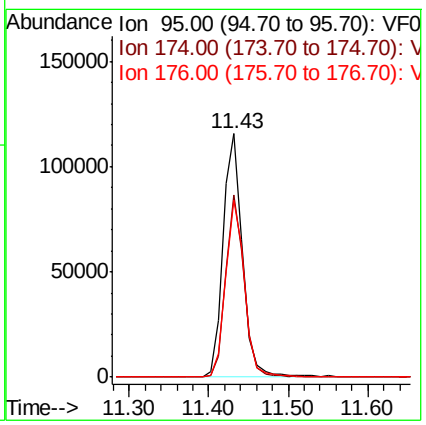


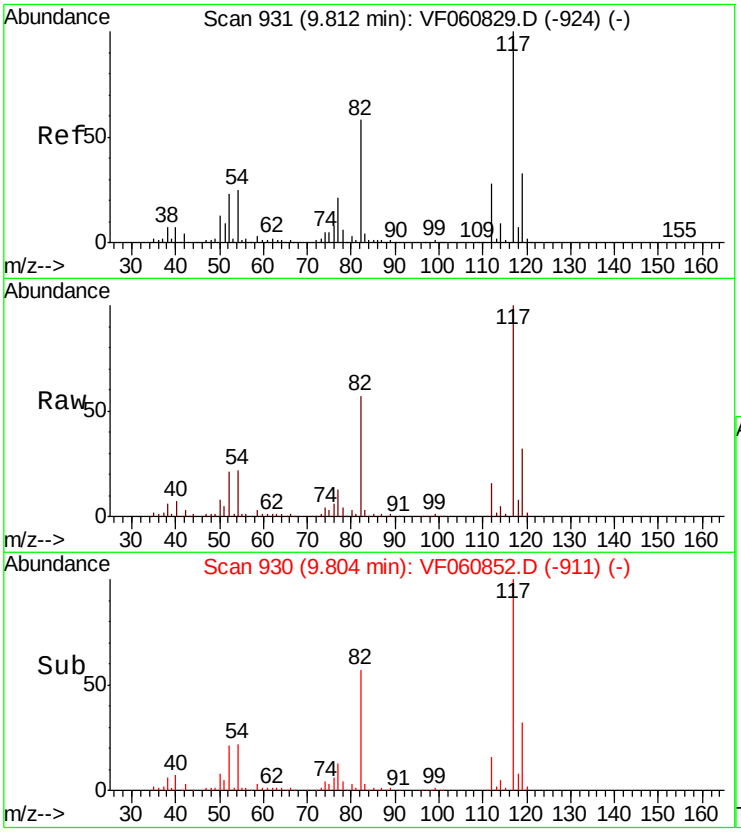


#62
4-Bromofluorobenzene
Concen: 49.941 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 95 Resp: 199643

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	138.2
176	72.9	0.0	146.2



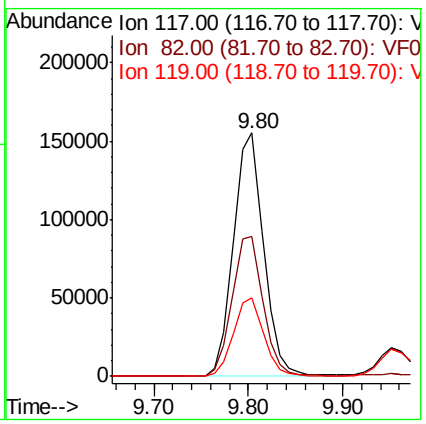


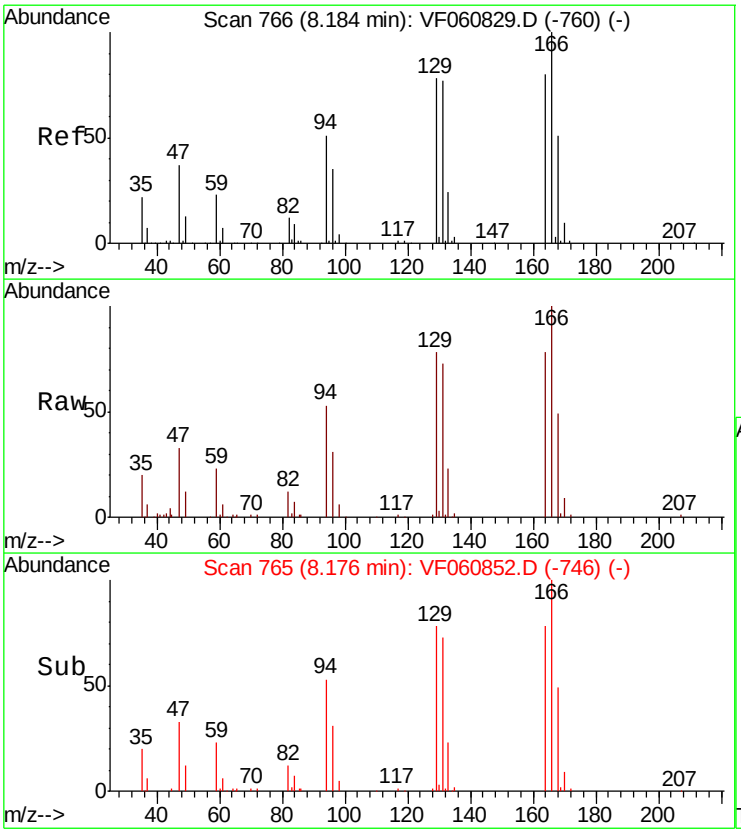
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:117 Resp: 343754

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.6	69.8
119	32.4	26.4	39.6

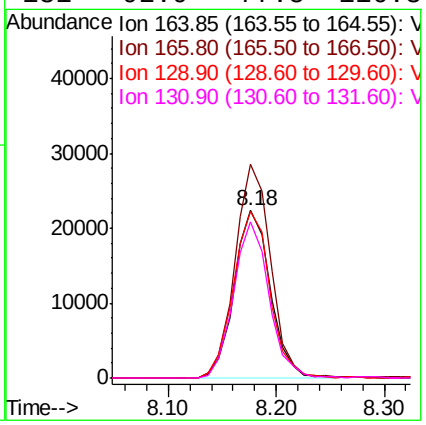


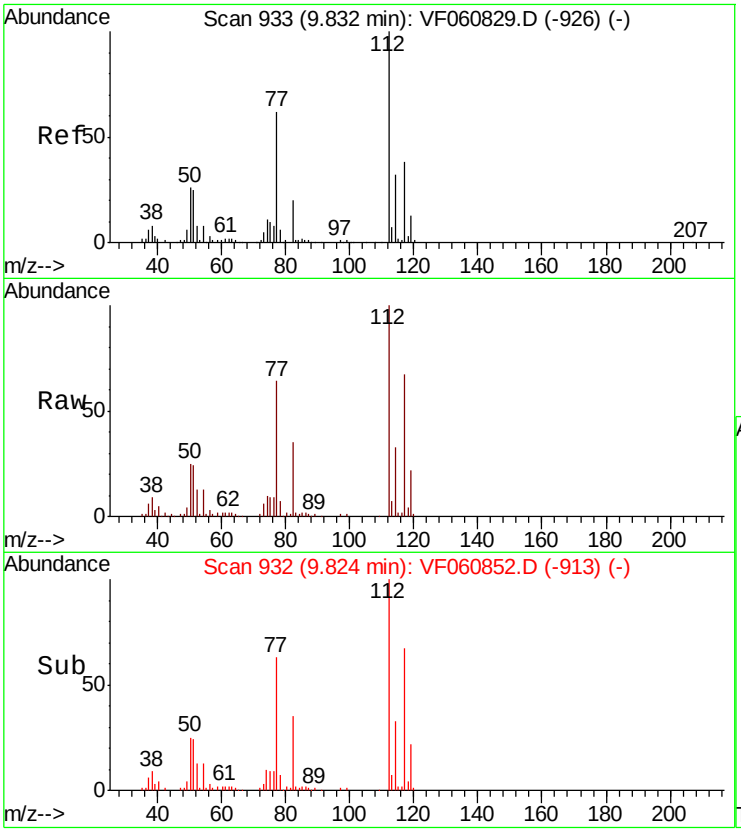


#64
Tetrachloroethene
Concen: 19.758 ug/l
RT: 8.18 min Scan# 765
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:164 Resp: 51877

Ion	Ratio	Lower	Upper
164	100		
166	127.4	100.3	150.5
129	99.0	77.9	116.9
131	92.9	77.5	116.3



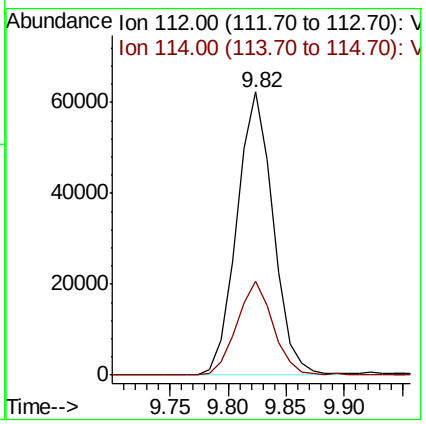


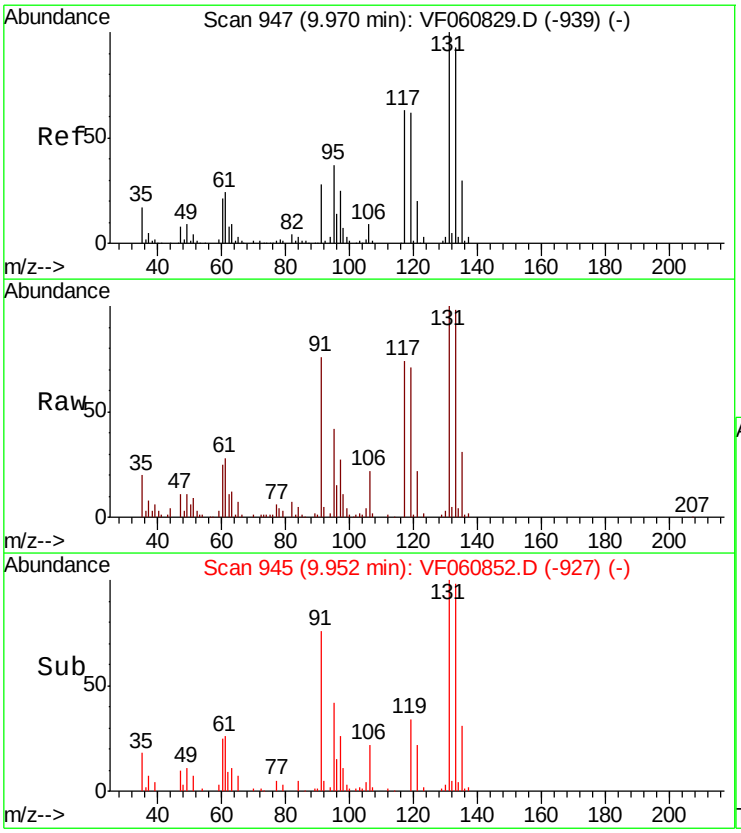
#65
Chlorobenzene
Concen: 20.116 ug/l
RT: 9.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion:112 Resp: 134525

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.0	39.0

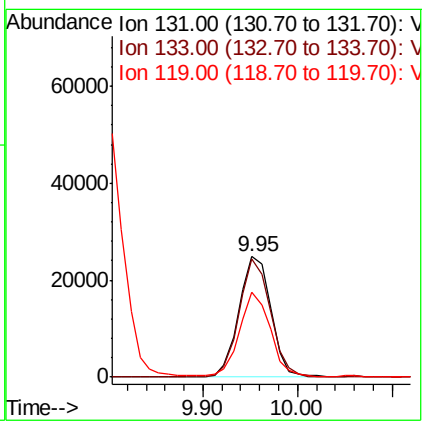


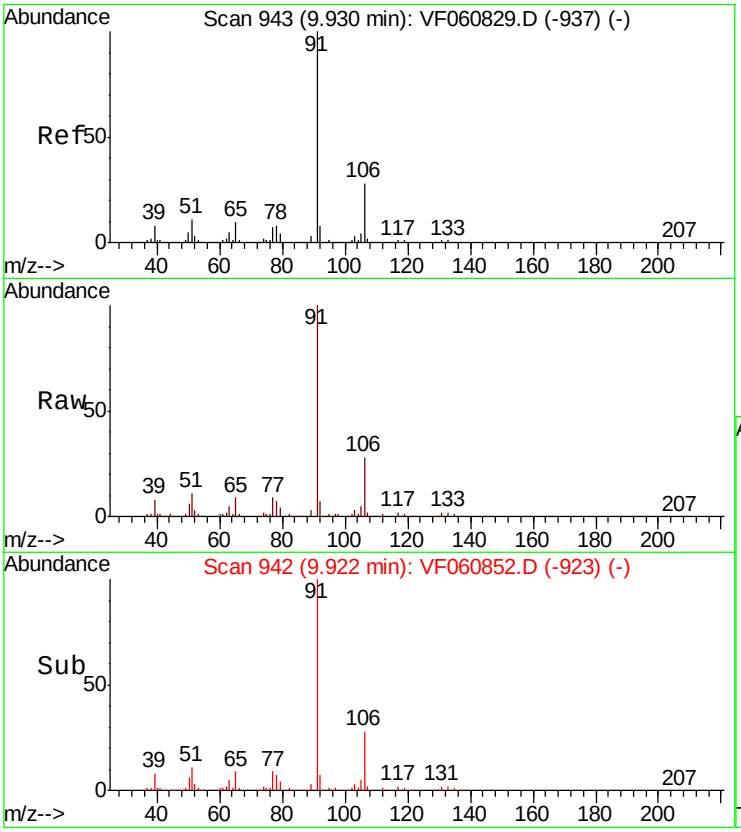


#66
1,1,1,2-Tetrachloroethane
Concen: 20.346 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:131 Resp: 58493

Ion	Ratio	Lower	Upper
131	100		
133	98.2	46.5	139.3
119	70.7	31.1	93.3



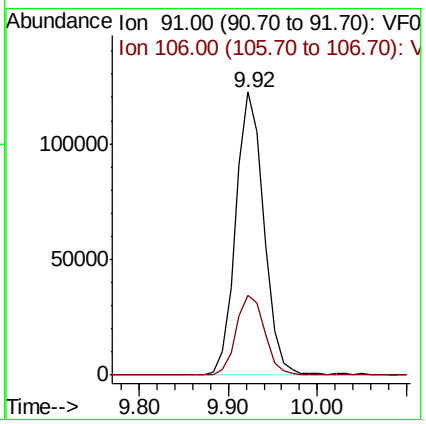


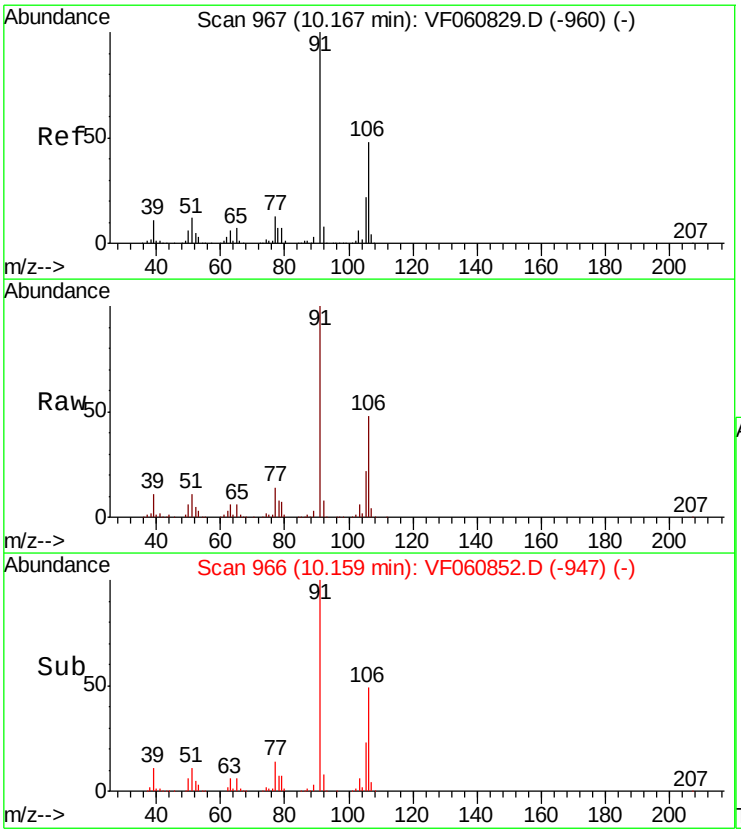
#67
Ethyl Benzene
Concen: 21.581 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 91 Resp: 268681

Ion	Ratio	Lower	Upper
91	100		
106	28.4	22.2	33.2

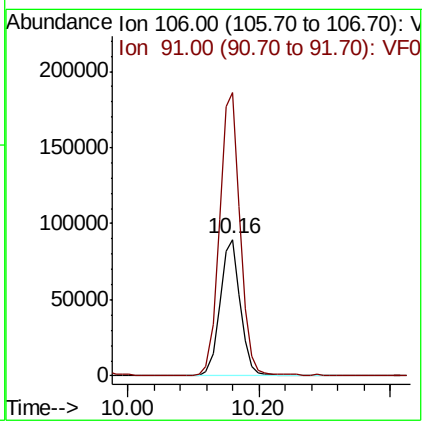


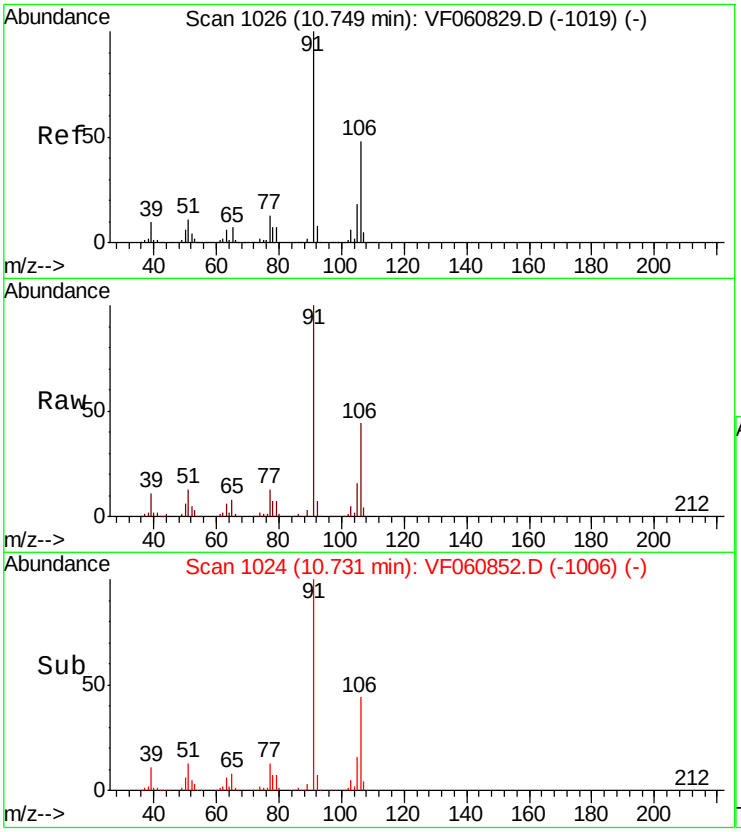


#68
m/p-Xylenes
Concen: 43.174 ug/l
RT: 10.16 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:106 Resp: 193319

Ion	Ratio	Lower	Upper
106	100		
91	207.2	166.7	250.1



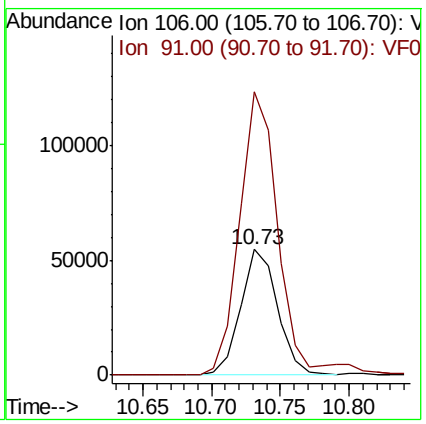


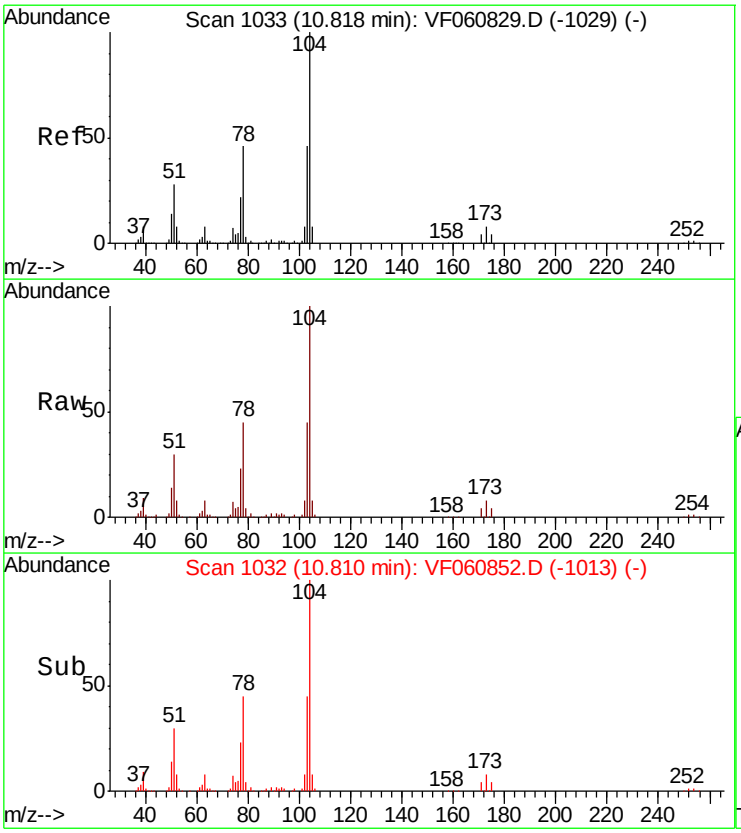
#69
o-Xylene
Concen: 20.874 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion:106 Resp: 103068

Ion	Ratio	Lower	Upper
106	100		
91	225.9	104.8	314.6

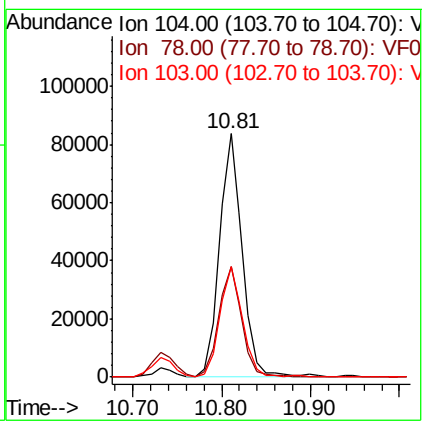


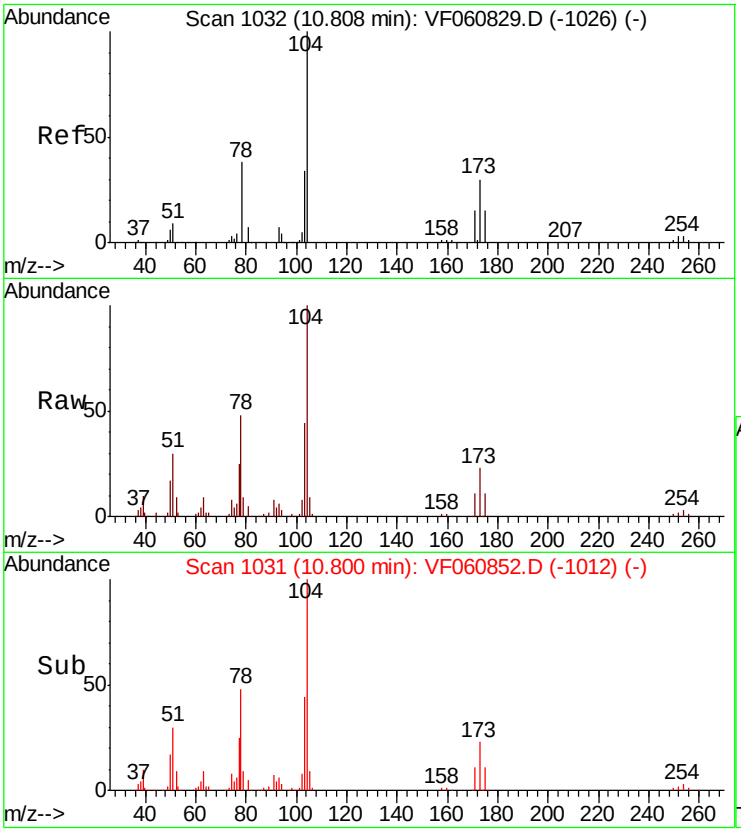


#70
Styrene
Concen: 21.787 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:104 Resp: 149125

Ion	Ratio	Lower	Upper
104	100		
78	45.4	37.3	55.9
103	45.1	36.8	55.2



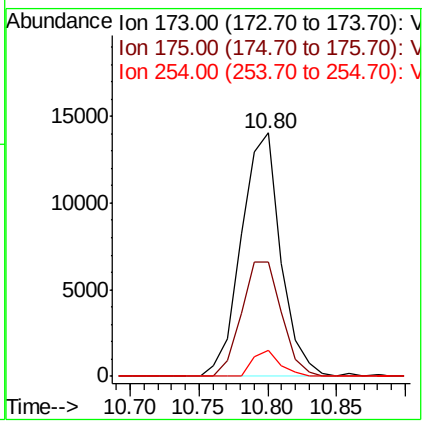


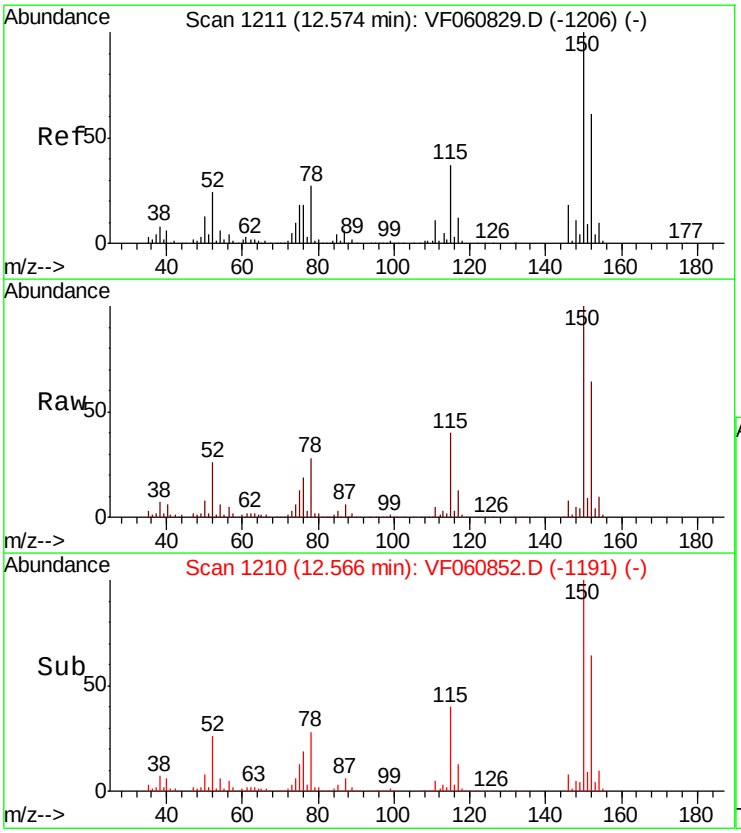
#71
Bromoform
Concen: 20.297 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:173 Resp: 28185

Ion	Ratio	Lower	Upper
173	100		
175	46.7	25.5	76.5
254	10.7	7.5	11.3

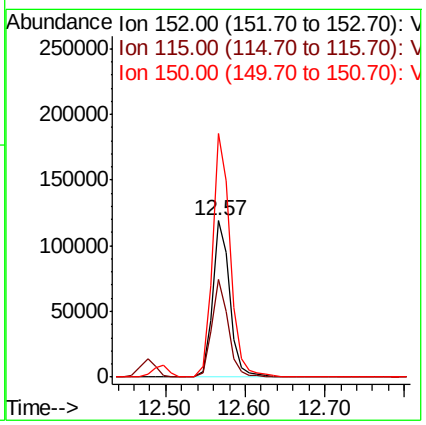


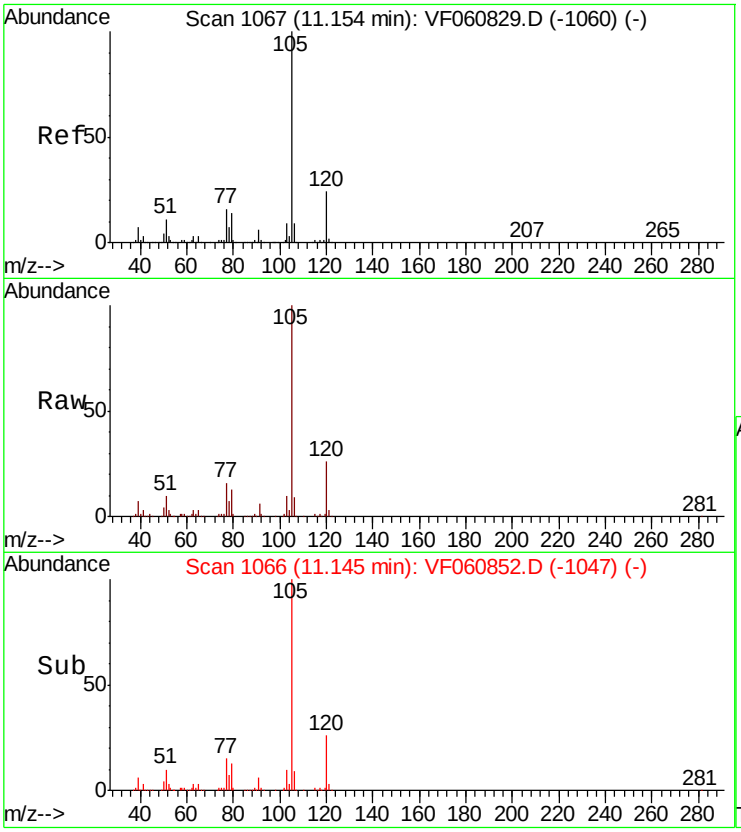


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:152 Resp: 182187

Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.1	90.5
150	155.7	0.0	327.6



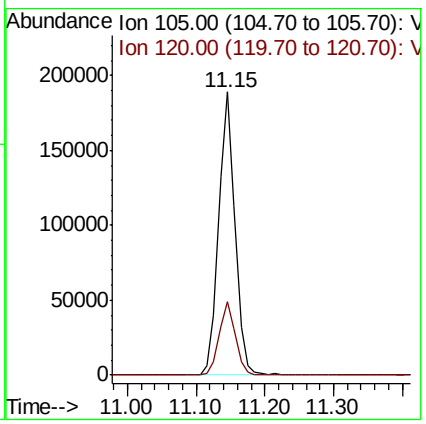


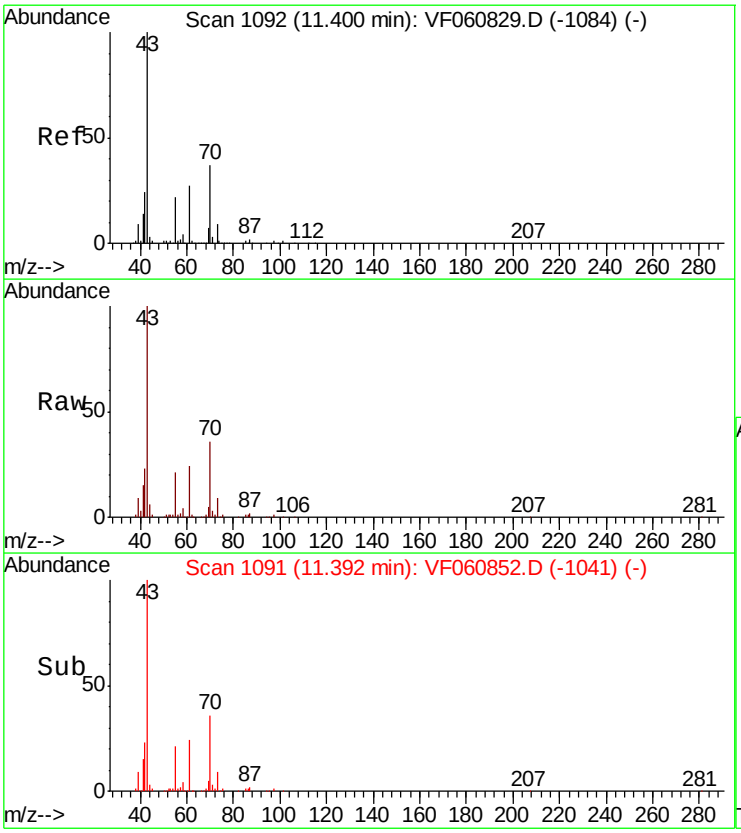
#73
Isopropylbenzene
Concen: 21.699 ug/l
RT: 11.15 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:105 Resp: 312407

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.2	36.4

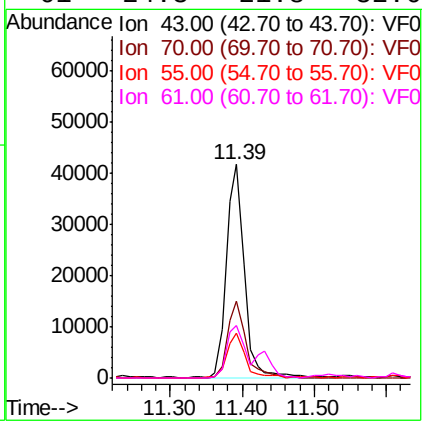


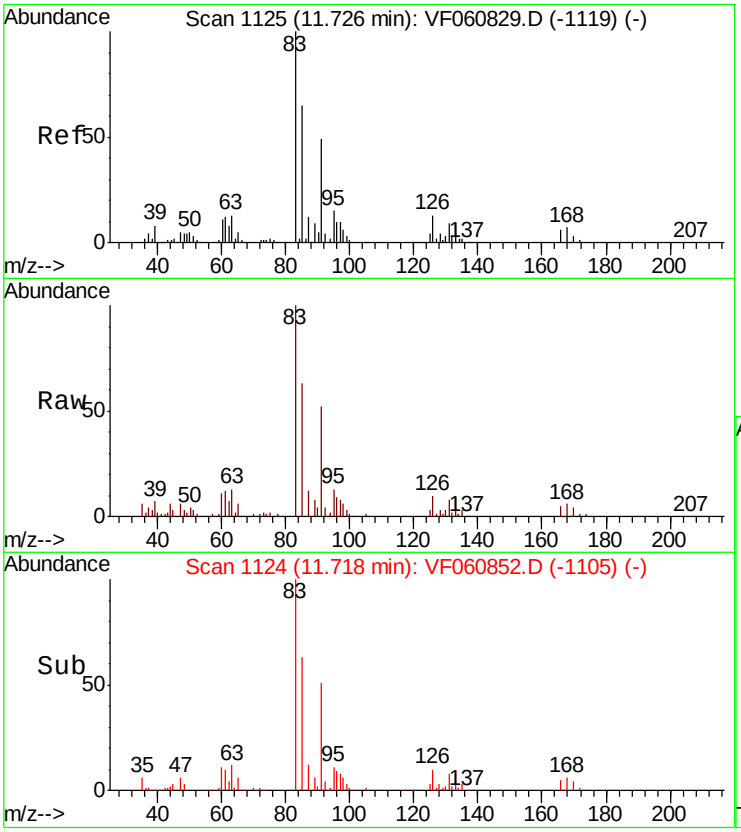


#74
N-amyl acetate
Concen: 21.398 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 43 Resp: 71139

Ion	Ratio	Lower	Upper
43	100		
70	36.2	29.6	44.4
55	21.0	17.2	25.8
61	24.3	21.8	32.6



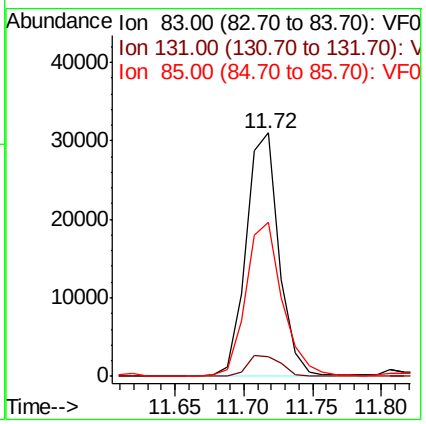


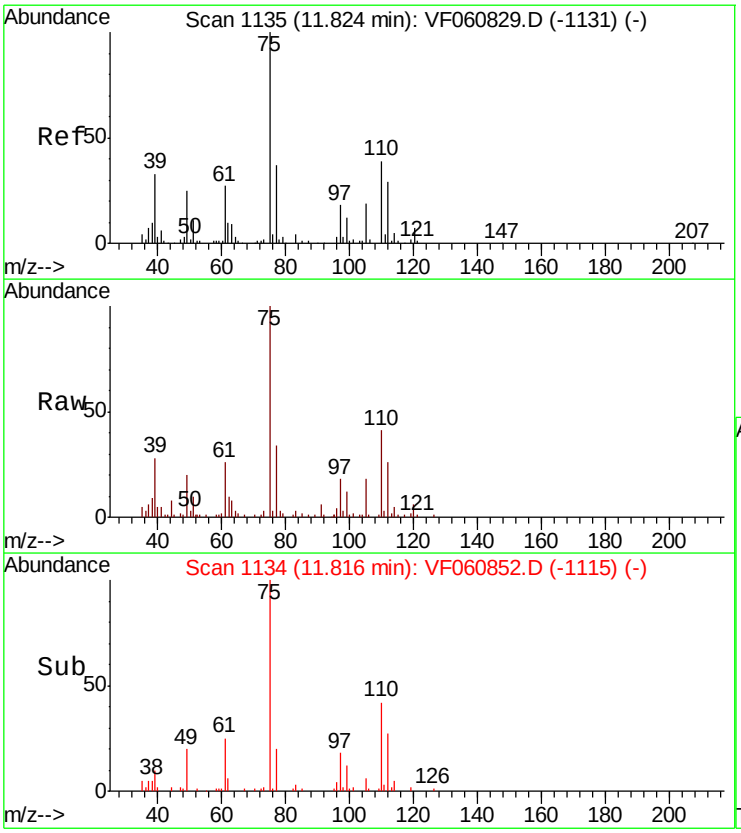
#75
1,1,2,2-Tetrachloroethane
Concen: 21.960 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 83 Resp: 52034

Ion	Ratio	Lower	Upper
83	100		
131	7.9	4.7	14.1
85	63.5	32.6	97.8

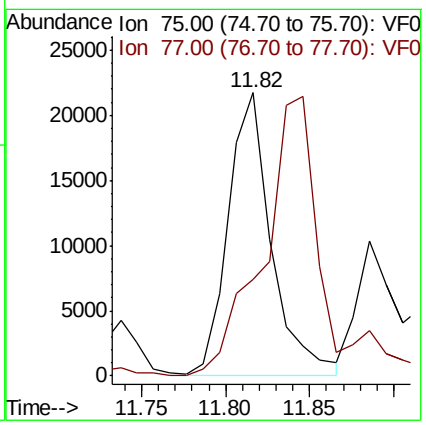


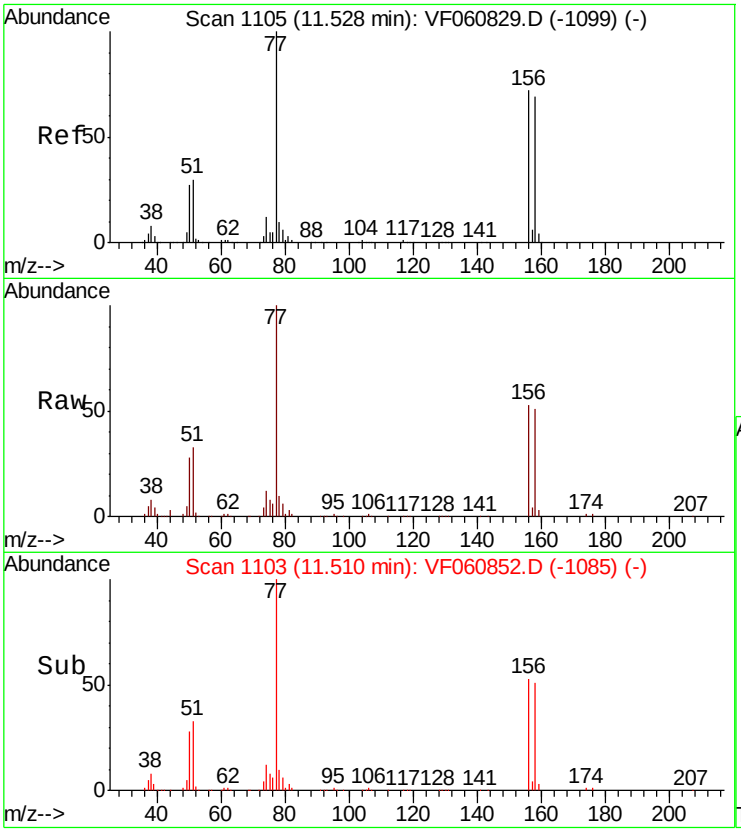


#76
1,2,3-Trichloropropane
Concen: 22.419 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 75 Resp: 38613

Ion	Ratio	Lower	Upper
75	100		
77	33.9	18.4	55.4



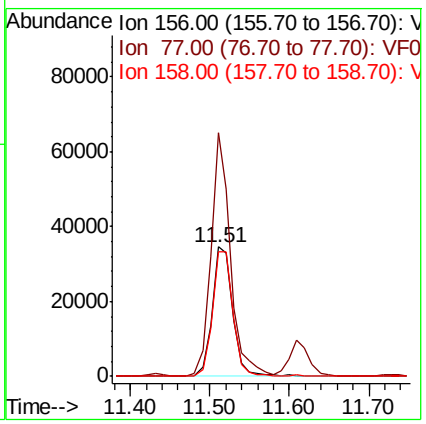


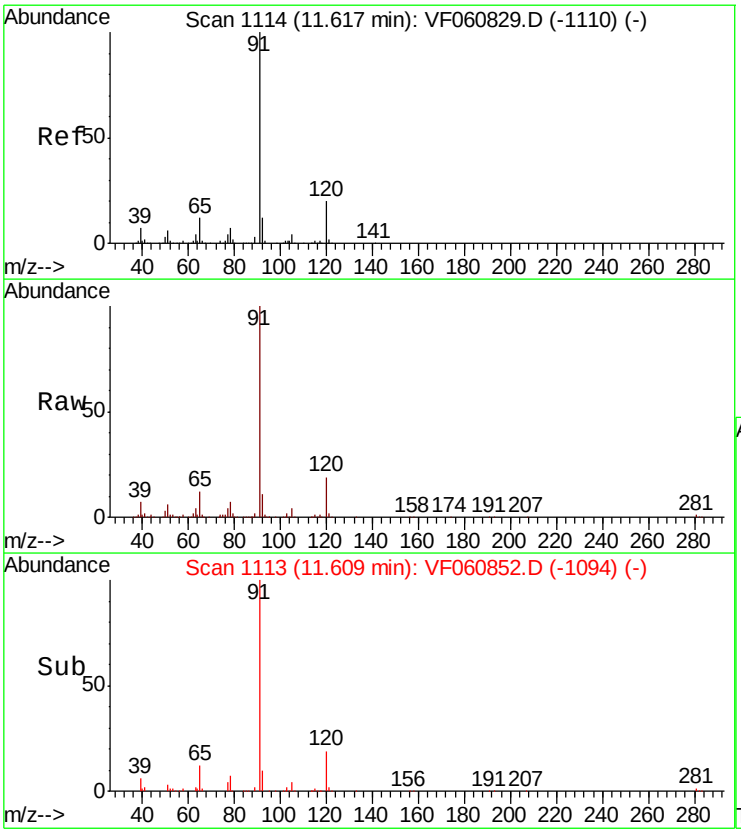
#77
Bromobenzene
Concen: 19.861 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.02 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:156 Resp: 62691

Ion	Ratio	Lower	Upper
156	100		
77	188.1	69.7	209.0
158	96.3	47.8	143.4

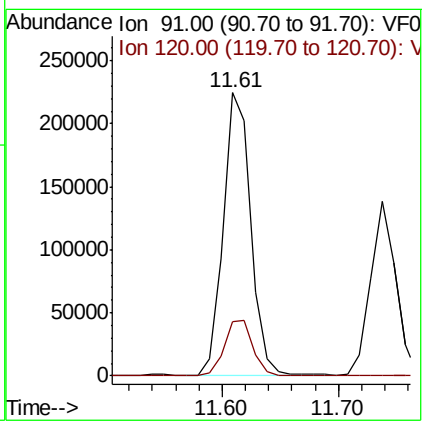


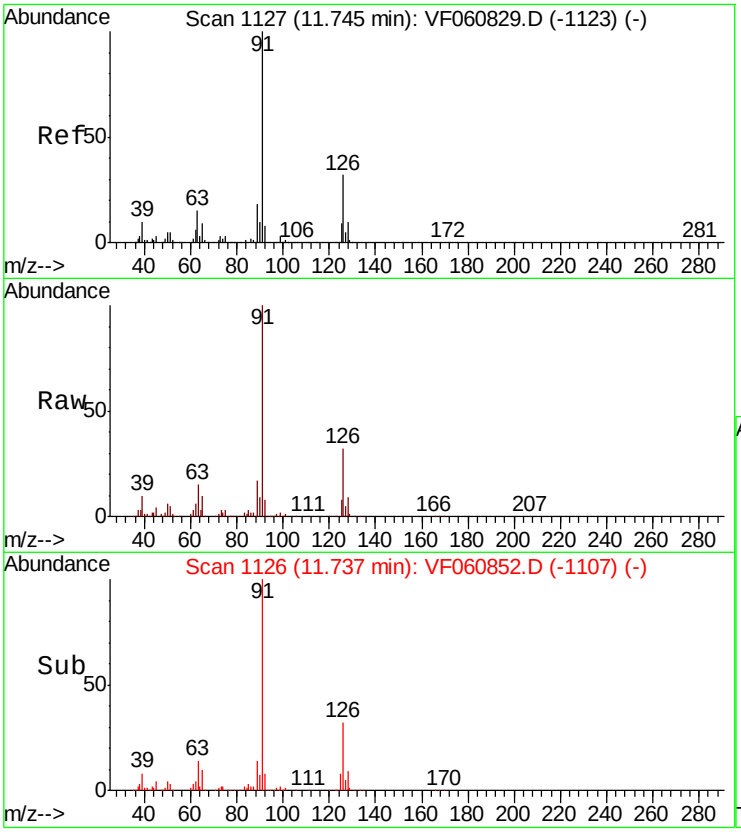


#78
n-propylbenzene
Concen: 21.727 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 91 Resp: 366332

Ion	Ratio	Lower	Upper
91	100		
120	19.3	10.3	30.8



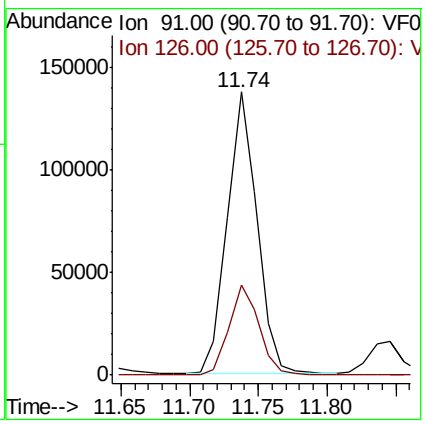


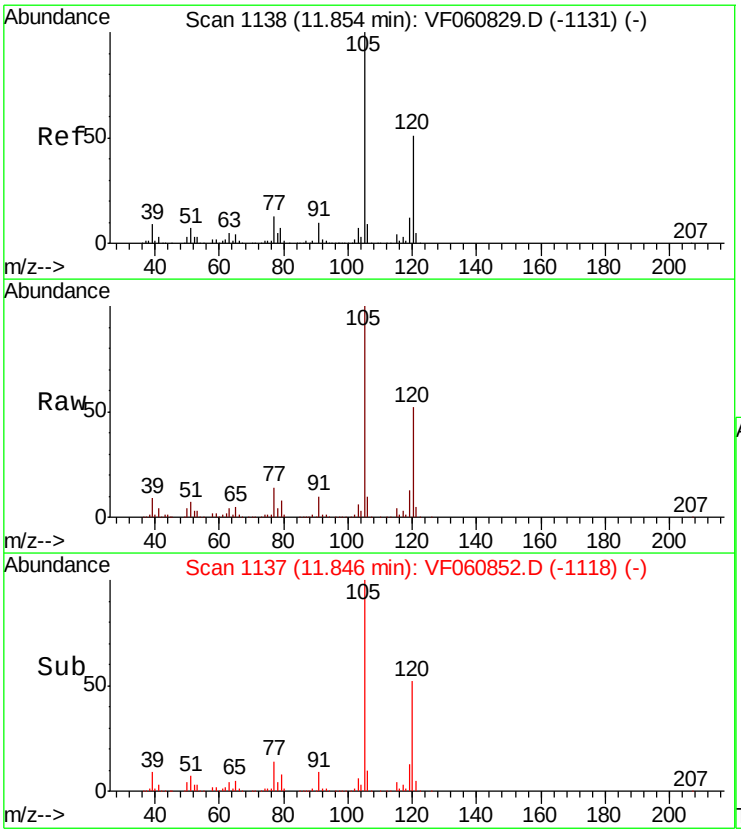
#79
2-Chlorotoluene
Concen: 21.442 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 91 Resp: 207290

Ion	Ratio	Lower	Upper
91	100		
126	31.6	15.9	47.6

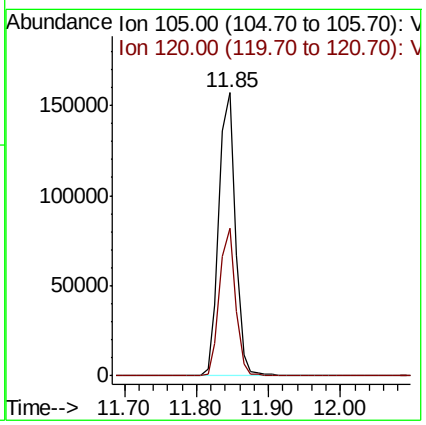


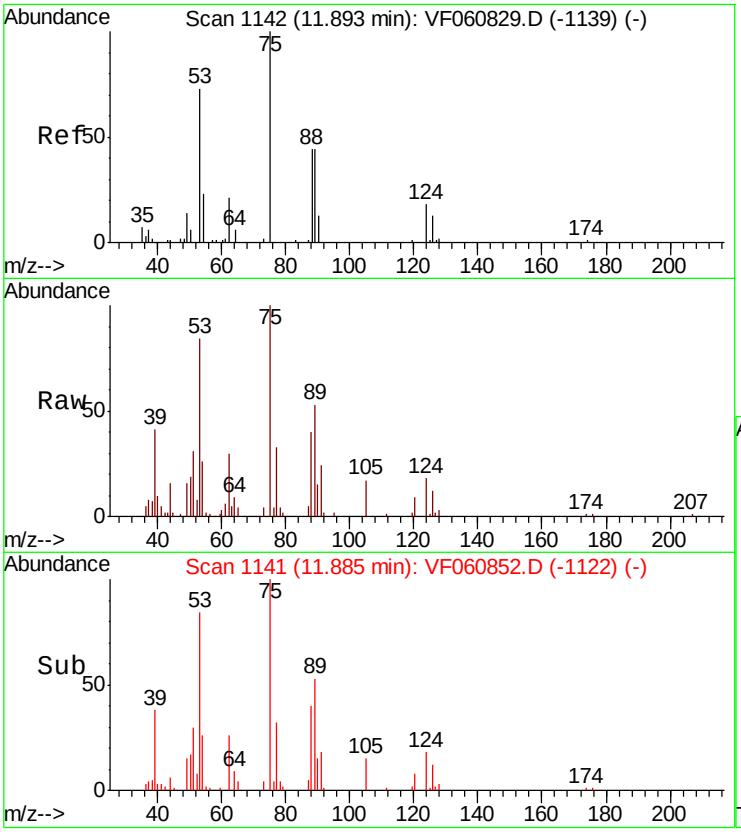


#80
1,3,5-Trimethylbenzene
Concen: 21.502 ug/l
RT: 11.85 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:105 Resp: 251311

Ion	Ratio	Lower	Upper
105	100		
120	52.0	25.8	77.3



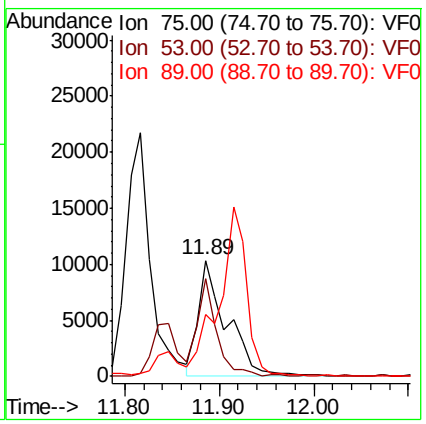


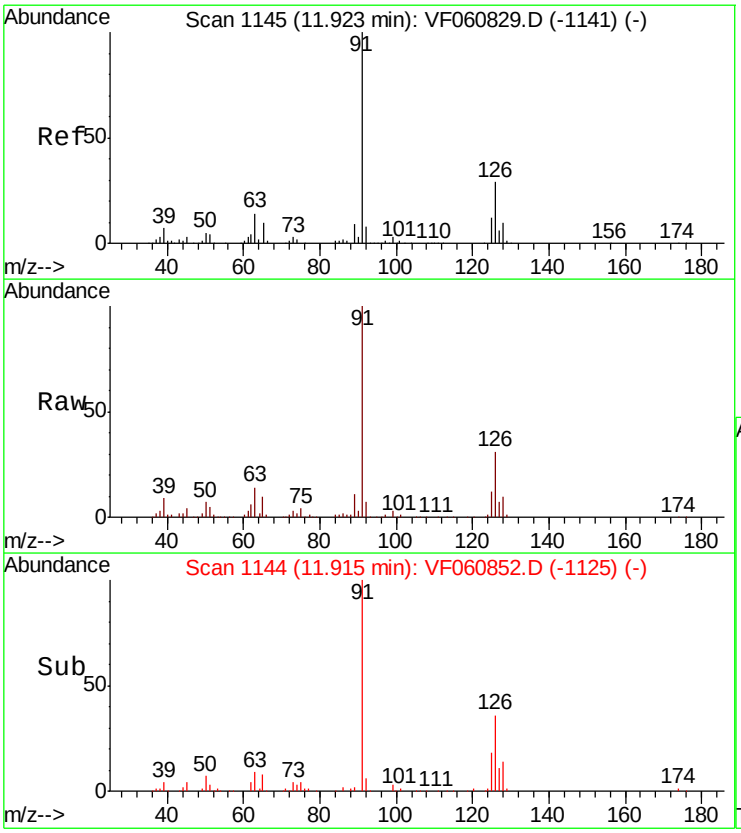
#81
trans-1,4-Dichloro-2-butene
Concen: 25.766 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion: 75 Resp: 21743

Ion	Ratio	Lower	Upper
75	100		
53	84.2	65.9	98.9
89	53.0	38.8	58.2

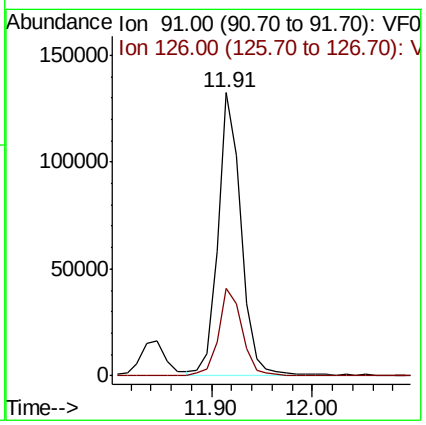


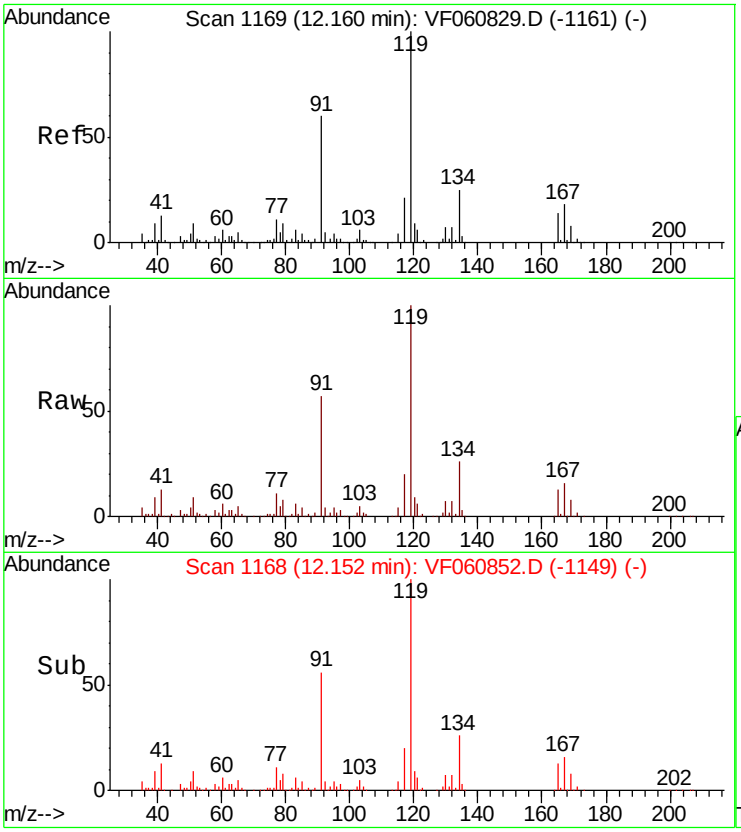


#82
4-Chlorotoluene
Concen: 20.546 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 91 Resp: 209030

Ion	Ratio	Lower	Upper
91	100		
126	30.9	14.8	44.4



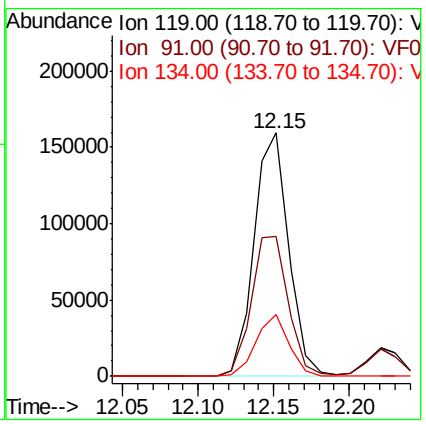


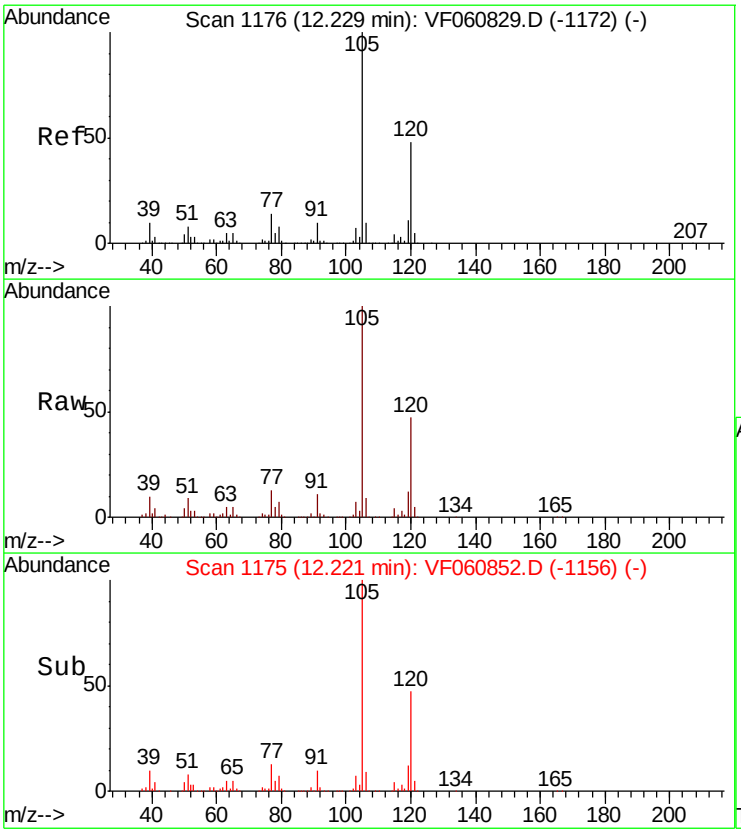
#83
tert-Butylbenzene
Concen: 21.509 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:119 Resp: 256083

Ion	Ratio	Lower	Upper
119	100		
91	57.3	30.1	90.3
134	25.5	12.6	37.8

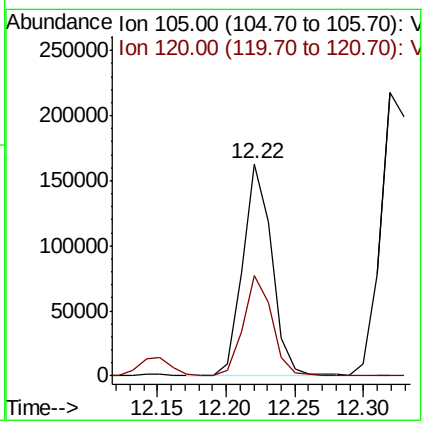


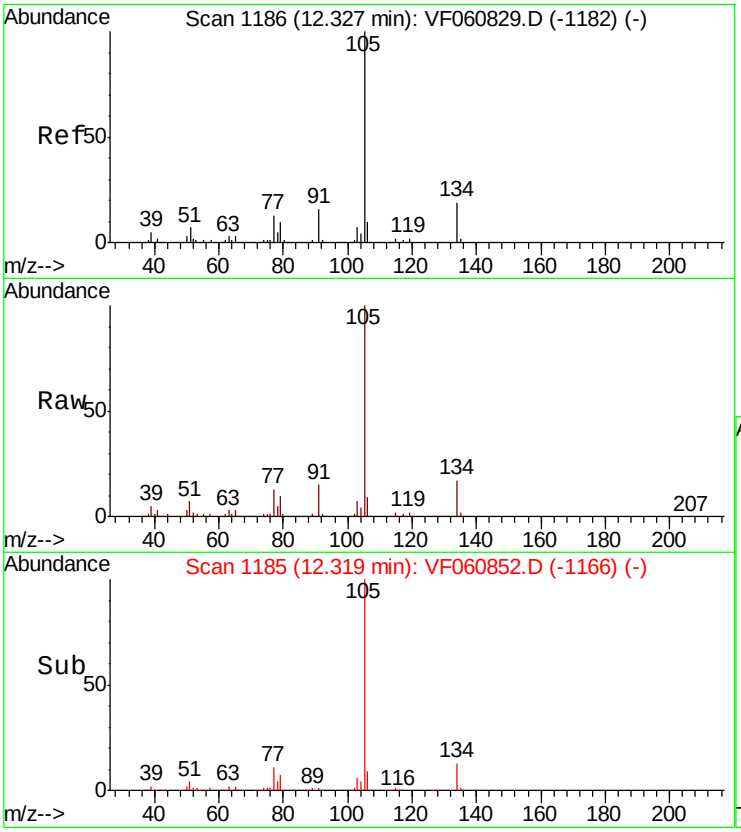


#84
1,2,4-Trimethylbenzene
Concen: 20.598 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:105 Resp: 240274

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.8	71.5



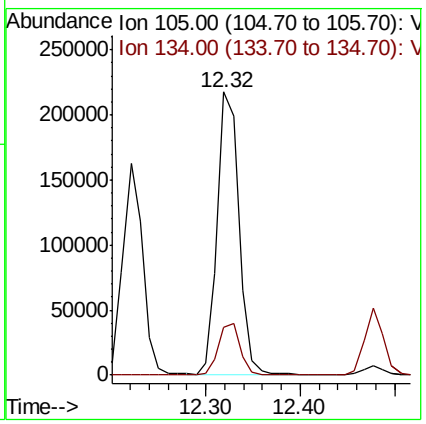


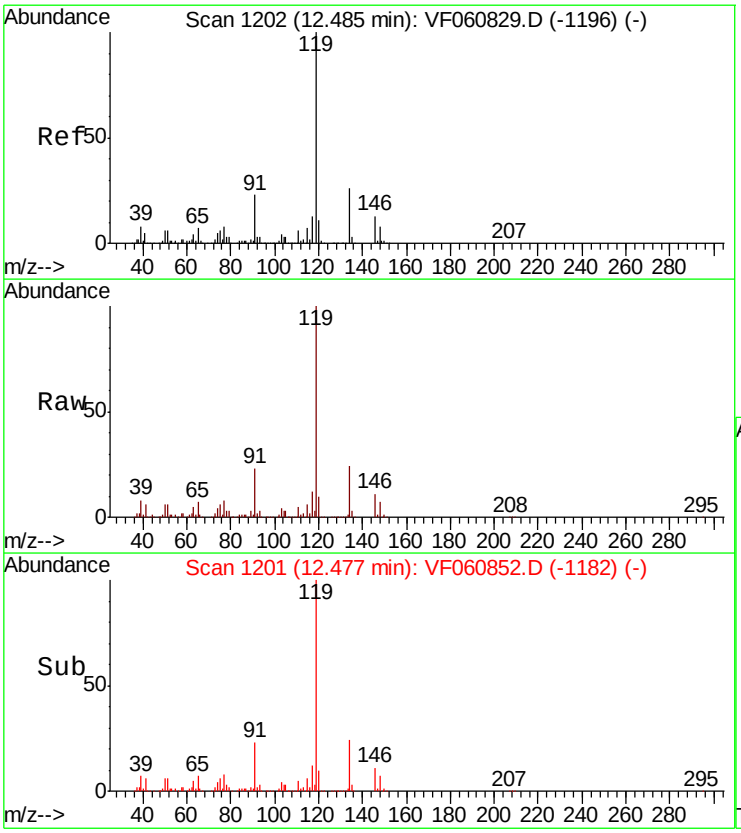
#85
sec-Butylbenzene
Concen: 21.310 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:105 Resp: 347318

Ion	Ratio	Lower	Upper
105	100		
134	16.9	9.5	28.5

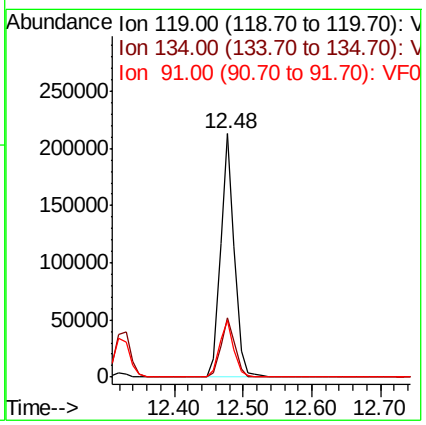


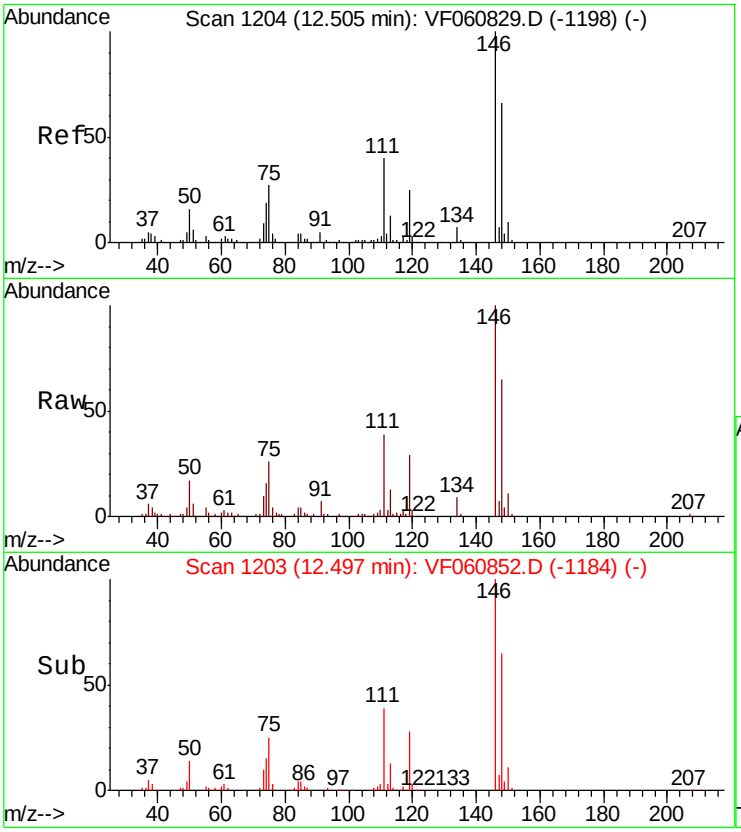


#86
p-Isopropyltoluene
Concen: 21.466 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:119 Resp: 293318

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.9	38.6
91	23.2	11.8	35.3



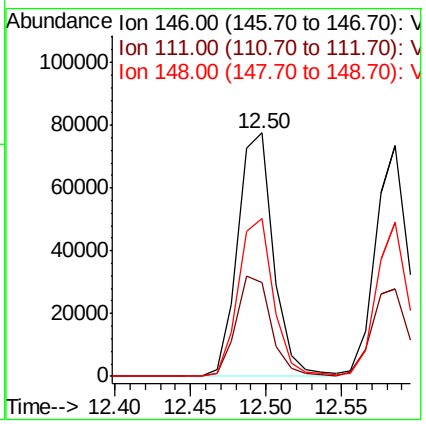


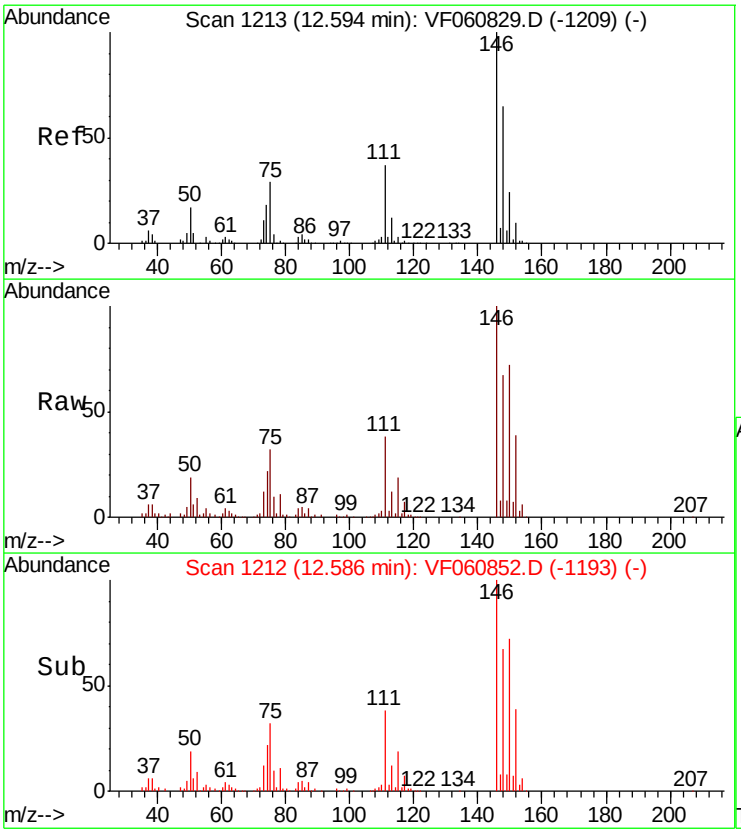
#87
1,3-Dichlorobenzene
Concen: 21.281 ug/l
RT: 12.50 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:146 Resp: 127771

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.0	59.9
148	65.0	32.9	98.6

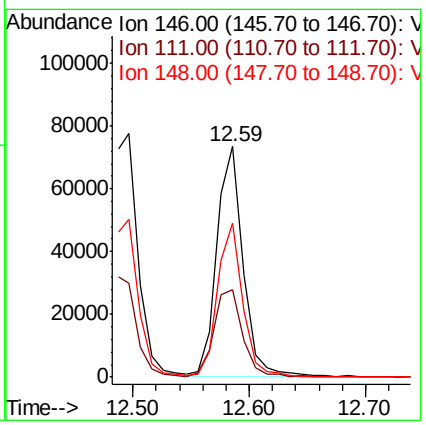


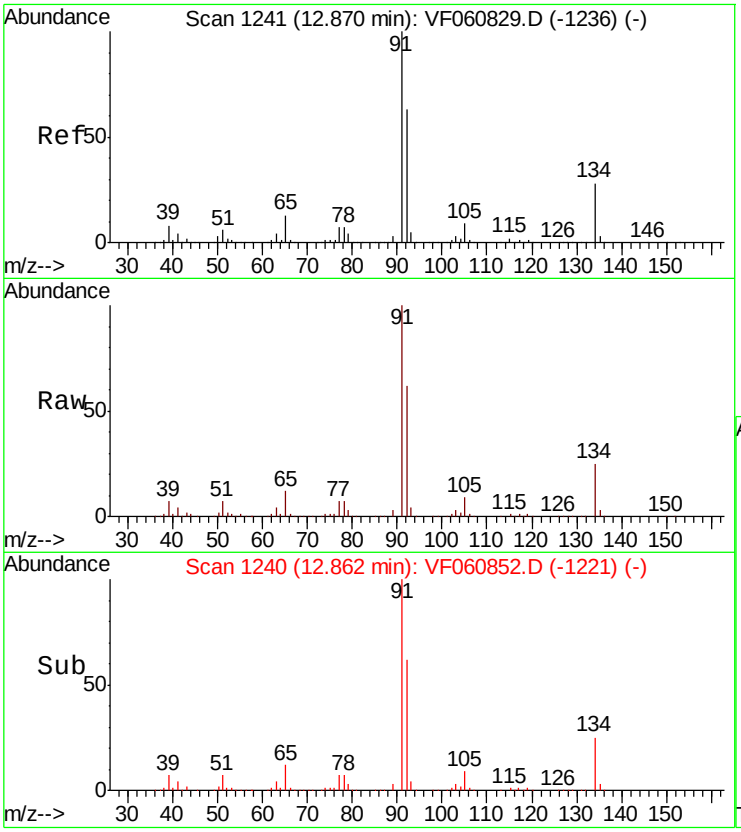


#88
1,4-Dichlorobenzene
Concen: 19.549 ug/l
RT: 12.59 min Scan# 1212
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:146 Resp: 114386

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.9	56.7
148	67.1	32.3	96.9



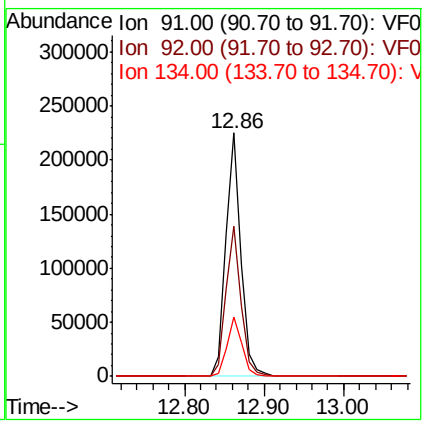


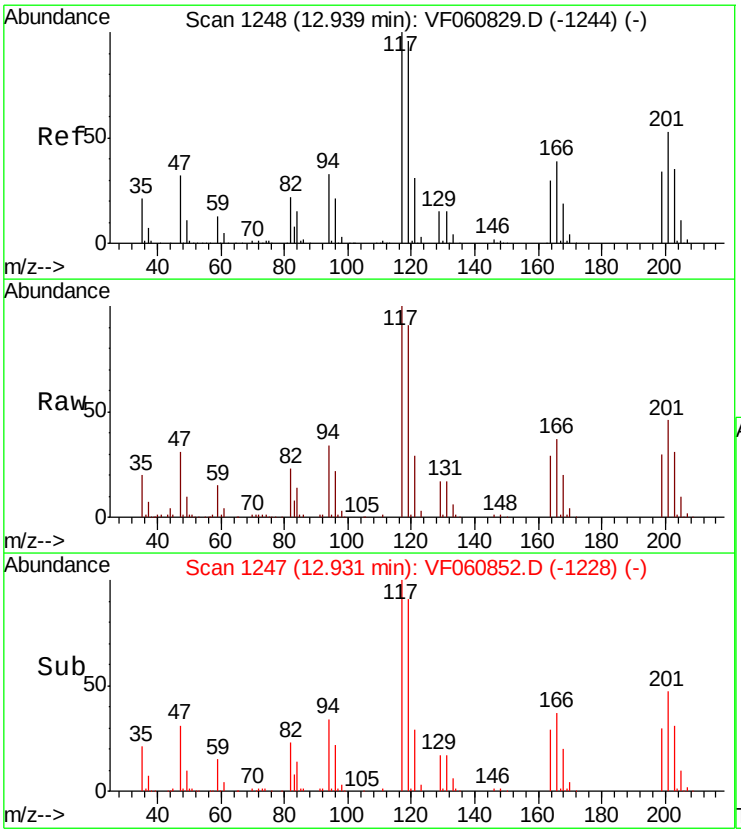
#89
n-Butylbenzene
Concen: 21.775 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion: 91 Resp: 300867

Ion	Ratio	Lower	Upper
91	100		
92	61.8	31.6	94.7
134	24.5	13.8	41.4

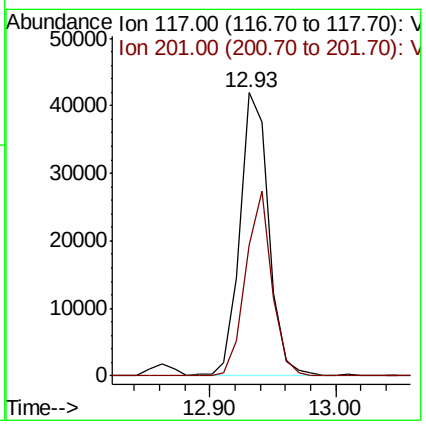


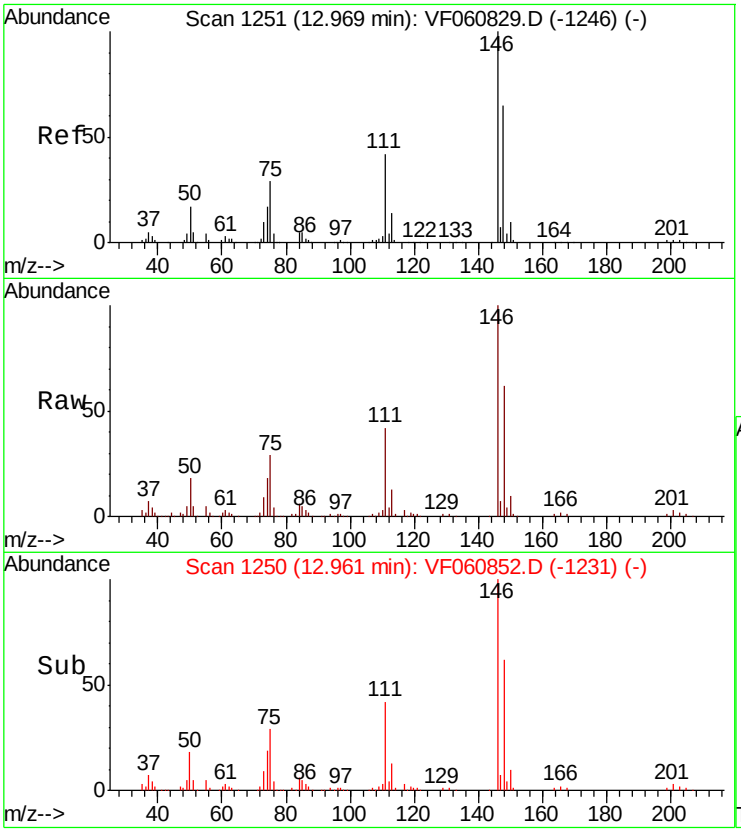


#90
Hexachloroethane
Concen: 20.058 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:117 Resp: 66000

Ion	Ratio	Lower	Upper
117	100		
201	46.4	26.7	80.1



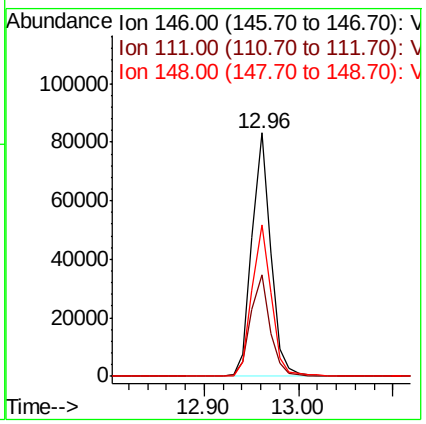


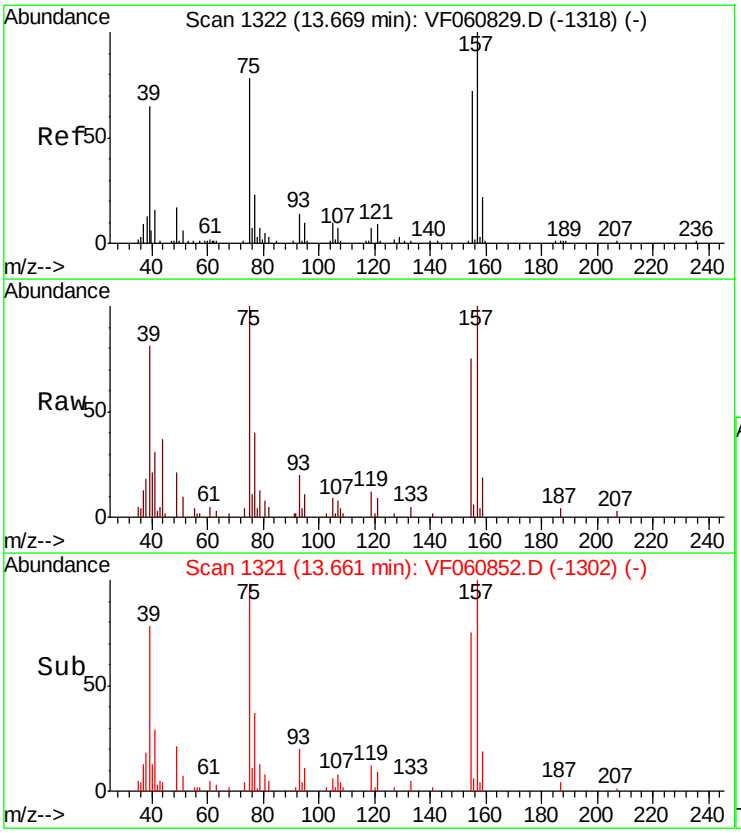
#91
1,2-Dichlorobenzene
Concen: 20.366 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument : MSVOA_F
ClientSampleId : VF1128SBS01

Tgt Ion:146 Resp: 115796

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.2	63.6
148	62.1	32.5	97.5

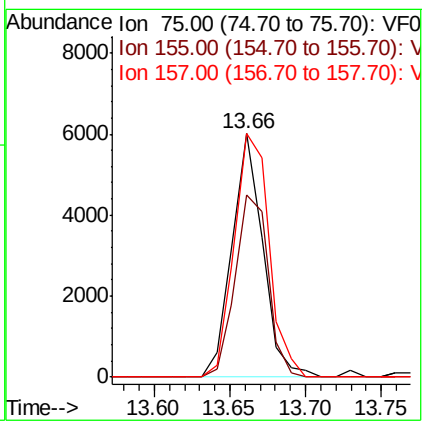


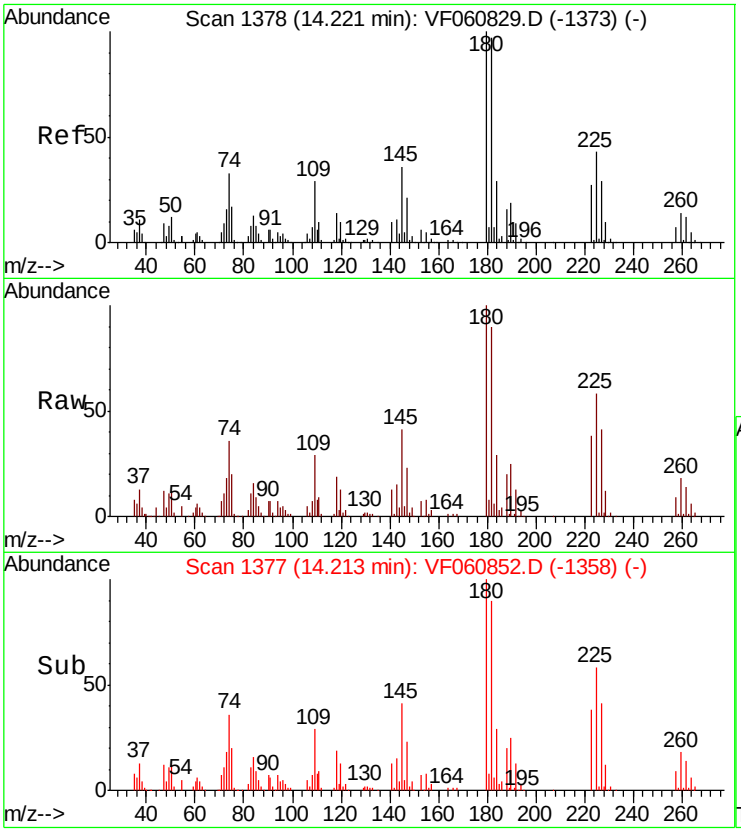


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.552 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion: 75 Resp: 8499

Ion	Ratio	Lower	Upper
75	100		
155	75.0	45.6	136.9
157	99.9	63.8	191.5



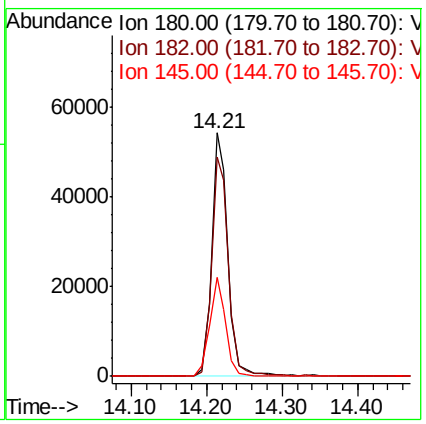


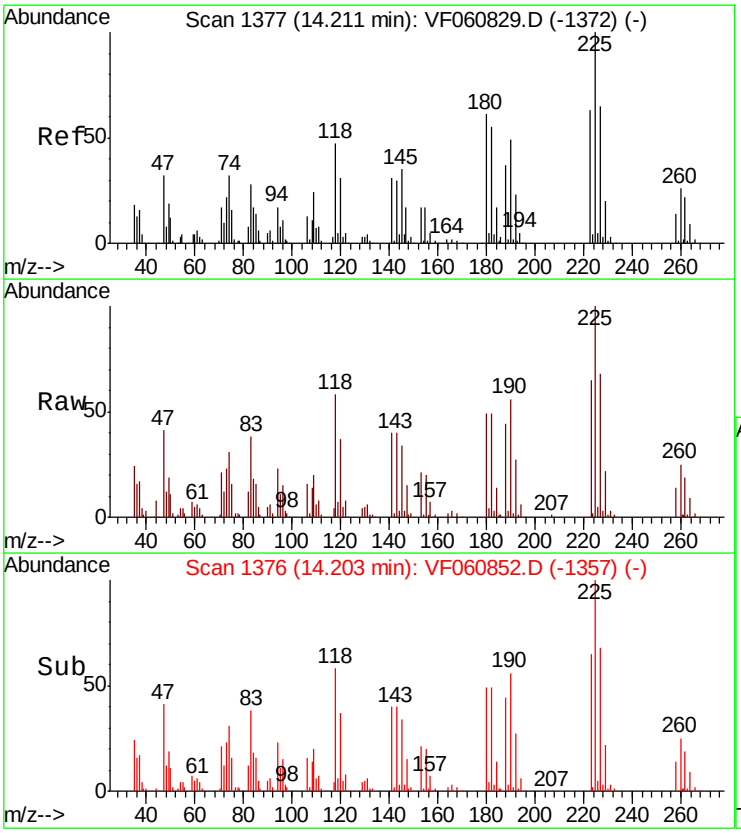
#93
1,2,4-Trichlorobenzene
Concen: 20.641 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion:180 Resp: 82004

Ion	Ratio	Lower	Upper
180	100		
182	90.1	48.5	145.5
145	40.7	18.1	54.3

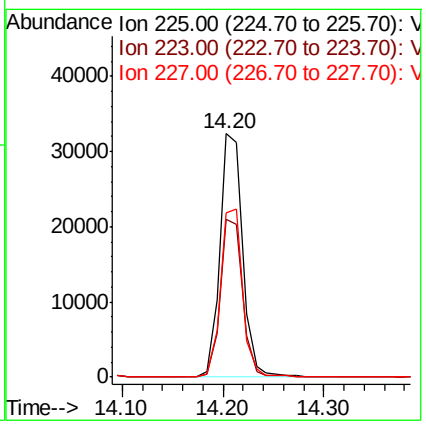


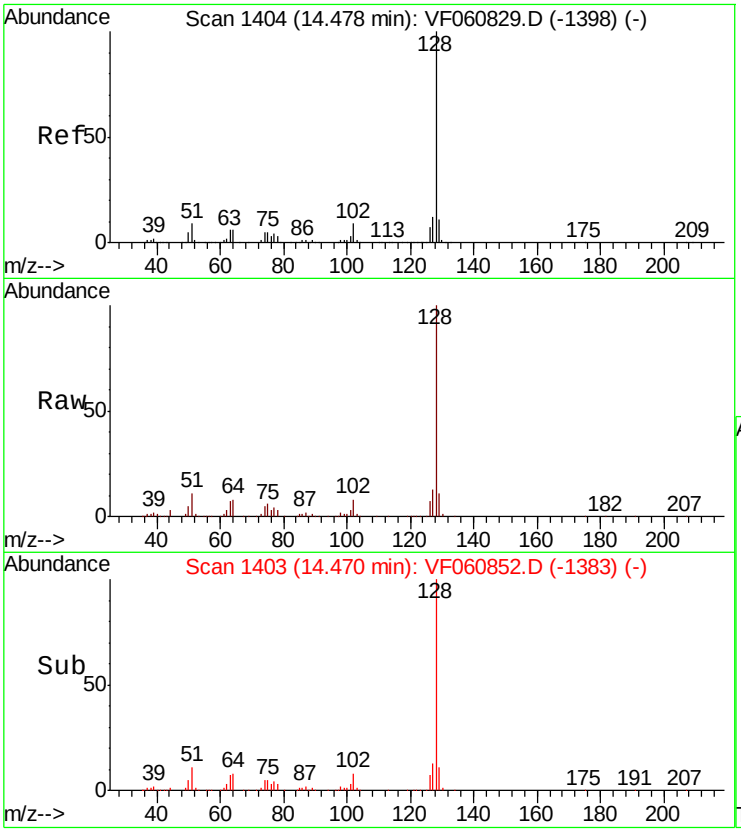


#94
Hexachlorobutadiene
Concen: 19.220 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:225 Resp: 50901

Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.4	94.3
227	67.6	32.5	97.5



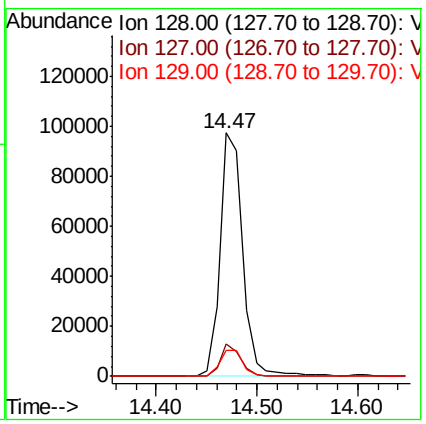


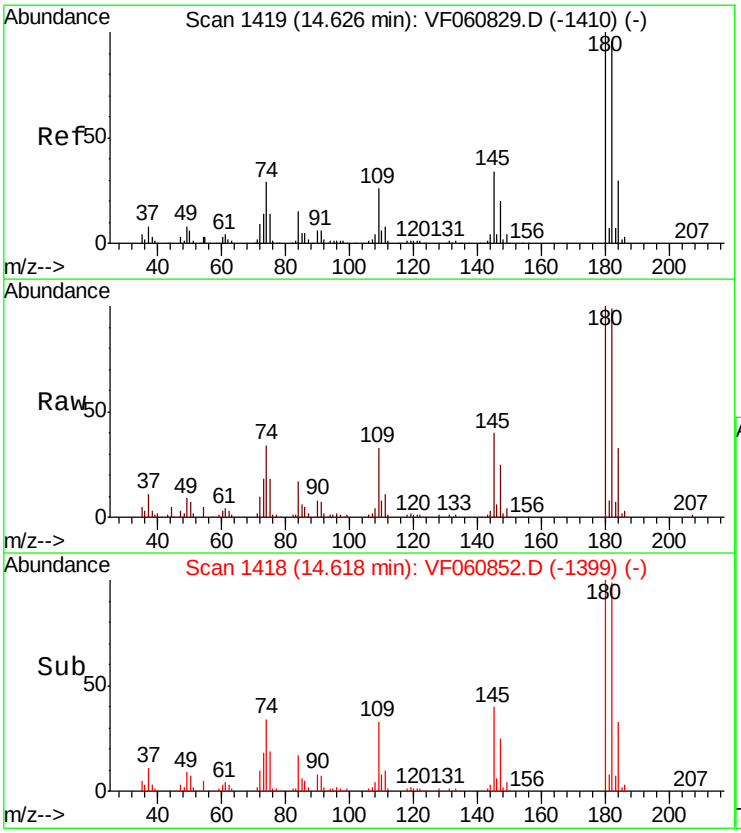
#95
Naphthalene
Concen: 17.458 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Instrument :
MSVOA_F
ClientSampleId :
VF1128SBS01

Tgt Ion:128 Resp: 152176

Ion	Ratio	Lower	Upper
128	100		
127	13.4	9.9	14.9
129	10.9	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 18.690 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF060852.D
Acq: 28 Nov 2018 12:22

Tgt Ion:180 Resp: 68945

Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.9	143.8
145	39.5	17.2	51.5