Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121218\
Data File : VF060998.D
Acq On : 12 Dec 2018 16:21
Operator : VA/AP
Sample : VF1212SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Quant Time: Dec 13 01:23:22 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	4.86	168	163663	50.00	ug/l		-0.05
34) 1,4-Difluorobenzene	5.59	114	283267	50.00	ug/l		-0.05
63) Chlorobenzene-d5	9.77	117	257651	50.00	ug/l		-0.04
72) 1,4-Dichlorobenzene-d4	12.55	152	140491	50.00	ug/l		-0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	113990	59.12	ug/l		-0.04
Spiked Amount 50.000			Recovery = 118.24%				
35) Dibromofluoromethane	4.10	113	127112	56.56	ug/l		-0.05
Spiked Amount 50.000			Recovery = 113.12%				
50) Toluene-d8	7.55	98	332467	50.22	ug/l		-0.05
Spiked Amount 50.000			Recovery = 100.44%				
62) 4-Bromofluorobenzene	11.40	95	156485	52.01	ug/l		-0.04
Spiked Amount 50.000			Recovery = 104.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	56645	23.148	ug/l		95
3) Chloromethane	1.08	50	39034	24.513	ug/l		94
4) Vinyl Chloride	1.13	62	37897	25.514	ug/l		96
5) Bromomethane	1.32	94	25638	24.479	ug/l		96
6) Chloroethane	1.38	64	17082	26.605	ug/l		89
7) Trichlorofluoromethane	1.48	101	81038	25.428	ug/l	#	82
8) Diethyl Ether	1.63	74	11629	25.376	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.82	101	41527	25.775	ug/l		93
10) Methyl Iodide	1.89	142	57327	23.409	ug/l		95
11) Tert butyl alcohol	2.57	59	11192	141.611	ug/l	#	80
12) 1,1-Dichloroethene	1.78	96	29871	23.050	ug/l	#	85
13) Acrolein	2.00	56	7078	94.522	ug/l		96
14) Allyl chloride	2.09	41	33540	20.765	ug/l		92
15) Acrylonitrile	2.94	53	25284	142.697	ug/l		96
16) Acetone	2.24	43	49778	140.009	ug/l		99
17) Carbon Disulfide	1.83	76	88802	25.557	ug/l		98
18) Methyl Acetate	2.34	43	18941	31.132	ug/l		95
19) Methyl tert-butyl Ether	2.43	73	71538	24.510	ug/l		97
20) Methylene Chloride	2.25	84	25562	19.598	ug/l	#	88
21) trans-1,2-Dichloroethene	2.30	96	24373	19.509	ug/l		97
22) Diisopropyl ether	2.79	45	110458	25.124	ug/l		99
23) Vinyl Acetate	3.19	43	281178	139.908	ug/l	#	95
24) 1,1-Dichloroethane	2.86	63	64511	24.662	ug/l		97
25) 2-Butanone	4.33	43	73578	119.648	ug/l		97
26) 2,2-Dichloropropane	3.59	77	43513	25.658	ug/l		98
27) cis-1,2-Dichloroethene	3.47	96	52740	25.930	ug/l		97
28) Bromochloromethane	3.71	49	30991	24.686	ug/l		90
29) Tetrahydrofuran	4.06	42	32894	126.191	ug/l		96
30) Chloroform	3.86	83	102937	25.569	ug/l		98
31) Cyclohexane	3.68	56	42033	15.483	ug/l		96
32) 1,1,1-Trichloroethane	4.08	97	64666	23.161	ug/l		95
36) 1,1-Dichloropropene	4.27	75	73597	23.424	ug/l		93
37) Ethyl Acetate	4.11	43	33052	25.887	ug/l	#	69
38) Carbon Tetrachloride	3.98	117	64772	23.341	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121218\
Data File : VF060998.D
Acq On : 12 Dec 2018 16:21
Operator : VA/AP
Sample : VF1212SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Quant Time: Dec 13 01:23:22 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	5.44	83	77159	23.434 ug/l	96
40) Benzene	4.63	78	165487	23.842 ug/l	97
41) Methacrylonitrile	4.74	41	17582	24.628 ug/l	89
42) 1,2-Dichloroethane	4.93	62	60440	23.851 ug/l	94
43) Isopropyl Acetate	6.95	43	38181	22.755 ug/l #	99
44) Trichloroethene	5.49	130	52268	23.031 ug/l	79
45) 1,2-Dichloropropane	6.22	63	44315	24.583 ug/l	93
46) Dibromomethane	6.08	93	28659	23.436 ug/l	89
47) Bromodichloromethane	6.39	83	89418	27.530 ug/l	96
48) Methyl methacrylate	6.71	41	27516	23.809 ug/l	98
49) 1,4-Dioxane	6.71	88	4546	537.459 ug/l #	77
51) 4-Methyl-2-Pentanone	8.26	43	134638	114.352 ug/l	99
52) Toluene	7.61	92	110919	22.750 ug/l	99
53) t-1,3-Dichloropropene	8.28	75	63356	23.981 ug/l	91
54) cis-1,3-Dichloropropene	7.30	75	77922	23.824 ug/l	99
55) 1,1,2-Trichloroethane	8.49	97	30519	21.482 ug/l	94
56) Ethyl methacrylate	8.61	69	35181	22.292 ug/l	92
57) 1,3-Dichloropropane	8.85	76	59977	24.131 ug/l	92
58) 2-Chloroethyl Vinyl ether	7.29	63	35163	217.829 ug/l	96
59) 2-Hexanone	9.49	43	98623	119.396 ug/l	97
60) Dibromochloromethane	8.71	129	49785	23.519 ug/l	95
61) 1,2-Dibromoethane	8.99	107	35160	22.910 ug/l	100
64) Tetrachloroethene	8.15	164	45779	23.262 ug/l	94
65) Chlorobenzene	9.79	112	125239	24.986 ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.92	131	51276	23.796 ug/l	95
67) Ethyl Benzene	9.89	91	231078	24.764 ug/l	100
68) m/p-Xylenes	10.13	106	155958	46.470 ug/l	94
69) o-Xylene	10.71	106	92368	24.959 ug/l	92
70) Styrene	10.78	104	130197	25.379 ug/l	95
71) Bromoform	10.77	173	25260	24.269 ug/l	91
73) Isopropylbenzene	11.12	105	272374	24.533 ug/l	99
74) N-amyl acetate	11.37	43	64137	25.017 ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.69	83	47856	26.191 ug/l	92
76) 1,2,3-Trichloropropane	11.79	75	34059	25.644 ug/l	94
77) Bromobenzene	11.49	156	56443	23.189 ug/l	86
78) n-propylbenzene	11.59	91	328298	25.250 ug/l	100
79) 2-Chlorotoluene	11.72	91	186661	25.038 ug/l	97
80) 1,3,5-Trimethylbenzene	11.82	105	233411	25.897 ug/l	94
81) trans-1,4-Dichloro-2-buten	11.87	75	21498	33.036 ug/l	96
82) 4-Chlorotoluene	11.90	91	191679	24.432 ug/l	96
83) tert-Butylbenzene	12.12	119	235367	25.636 ug/l	97
84) 1,2,4-Trimethylbenzene	12.20	105	226955	25.231 ug/l	94
85) sec-Butylbenzene	12.30	105	321893	25.612 ug/l	96
86) p-Isopropyltoluene	12.46	119	265687	25.214 ug/l	99
87) 1,3-Dichlorobenzene	12.47	146	111849	24.158 ug/l	97
88) 1,4-Dichlorobenzene	12.56	146	106738	23.656 ug/l	93
89) n-Butylbenzene	12.84	91	279296	26.213 ug/l	97
90) Hexachloroethane	12.91	117	62960	24.813 ug/l	99
91) 1,2-Dichlorobenzene	12.94	146	108357	24.713 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	7568	21.423 ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121218\
Data File : VF060998.D
Acq On : 12 Dec 2018 16:21
Operator : VA/AP
Sample : VF1212SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Quant Time: Dec 13 01:23:22 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	14.19	180	76938	25.114	ug/l	97
94) Hexachlorobutadiene	14.18	225	50770	24.860	ug/l	93
95) Naphthalene	14.45	128	134963	20.643	ug/l	100
96) 1,2,3-Trichlorobenzene	14.60	180	69019	24.263	ug/l	96

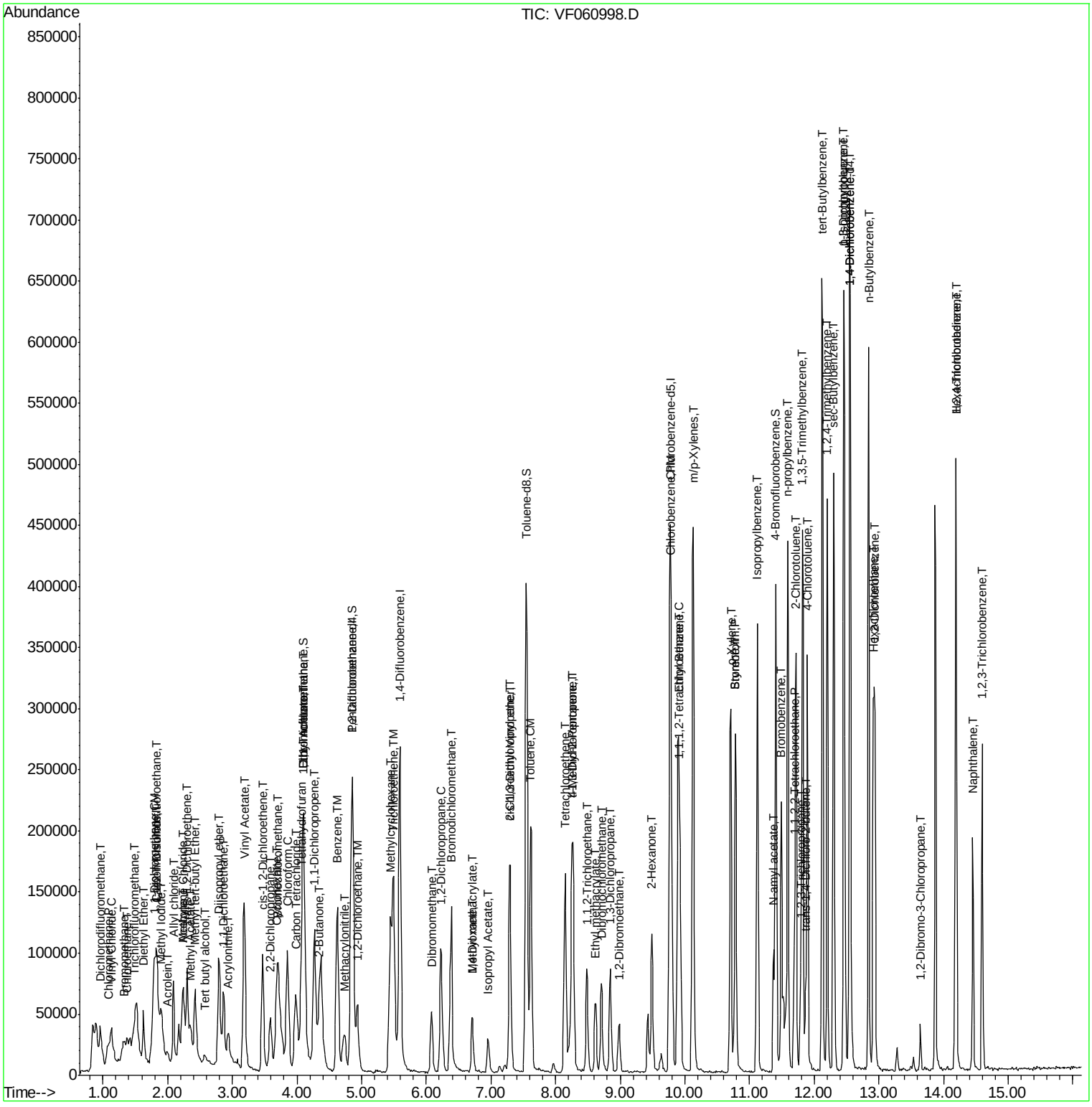
(#) = qualifier out of range (m) = manual integration (+) = signals summed

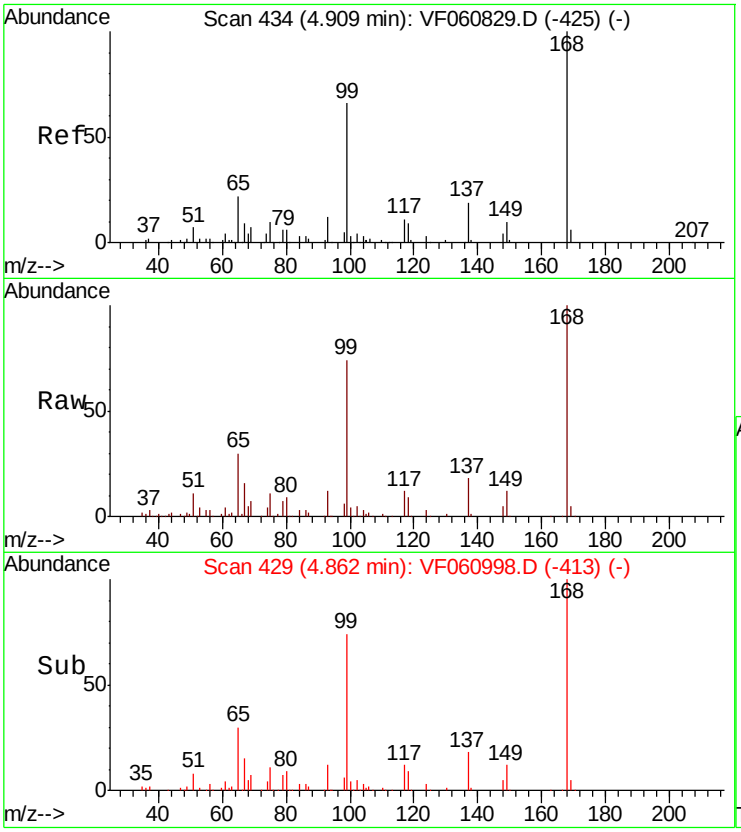
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121218\
Data File : VF060998.D
Acq On : 12 Dec 2018 16:21
Operator : VA/AP
Sample : VF1212SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Quant Time: Dec 13 01:23:22 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



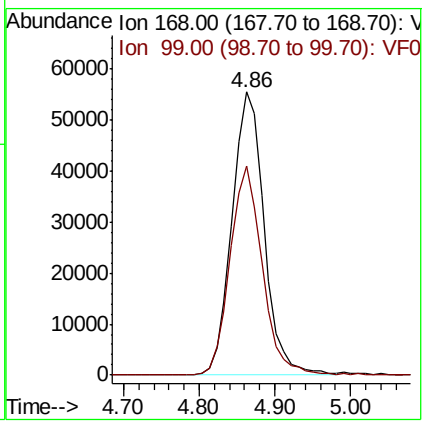


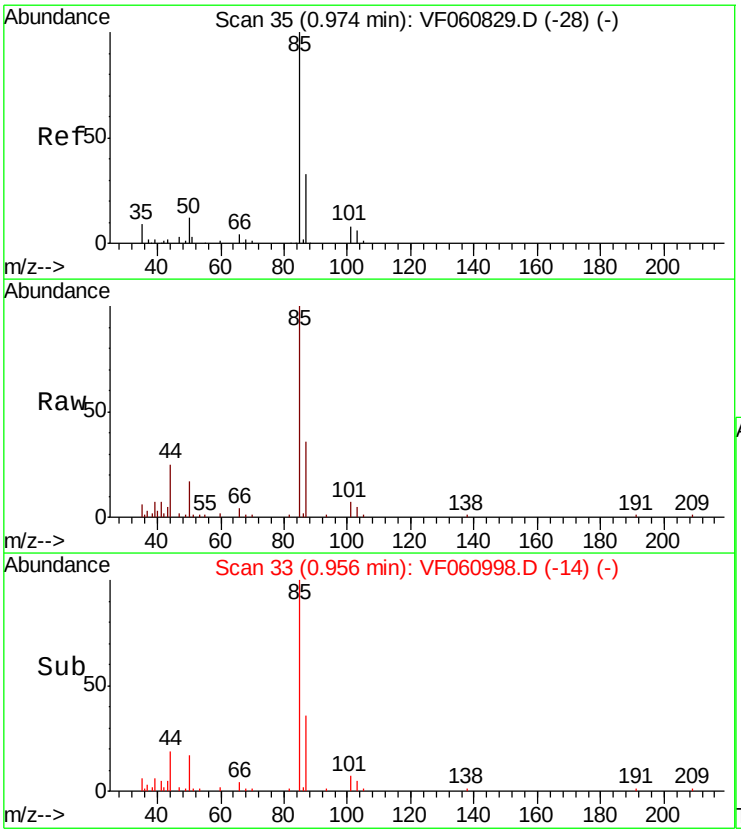
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:168 Resp: 163663

Ion	Ratio	Lower	Upper
168	100		
99	73.9	52.6	79.0

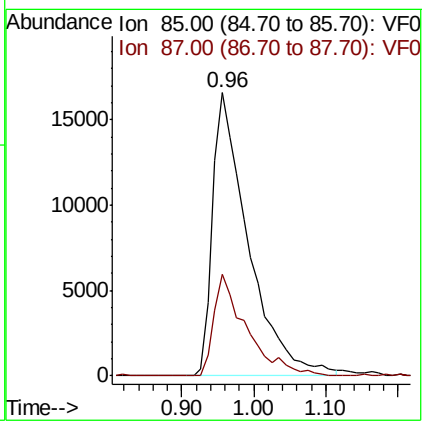


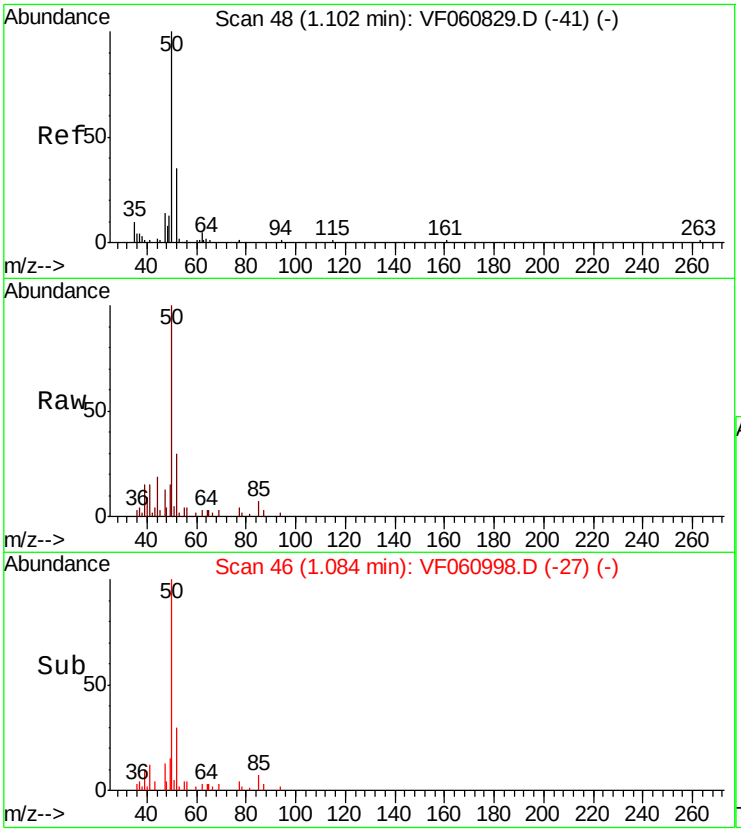


#2
Dichlorodifluoromethane
Concen: 23.148 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 85 Resp: 56645

Ion	Ratio	Lower	Upper
85	100		
87	36.1	16.7	50.0



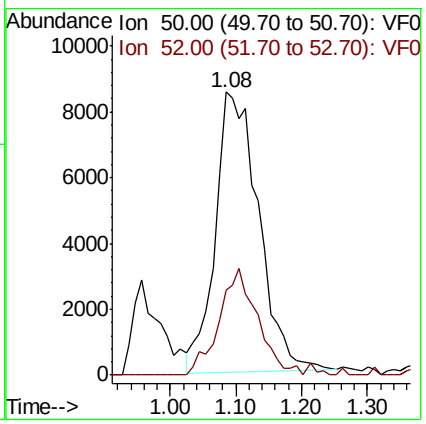


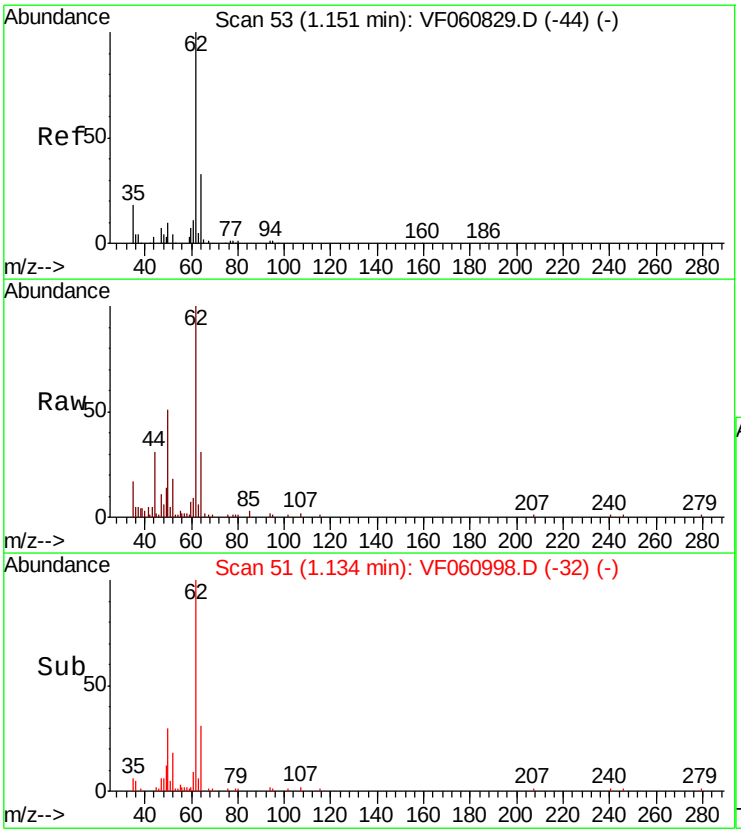
#3
Chloromethane
Concen: 24.513 ug/l
RT: 1.08 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 50 Resp: 39034

Ion	Ratio	Lower	Upper
50	100		
52	30.0	27.0	40.4

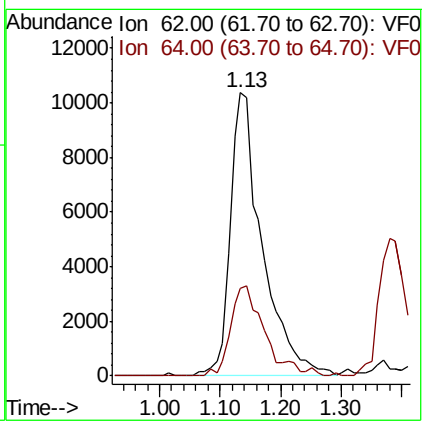


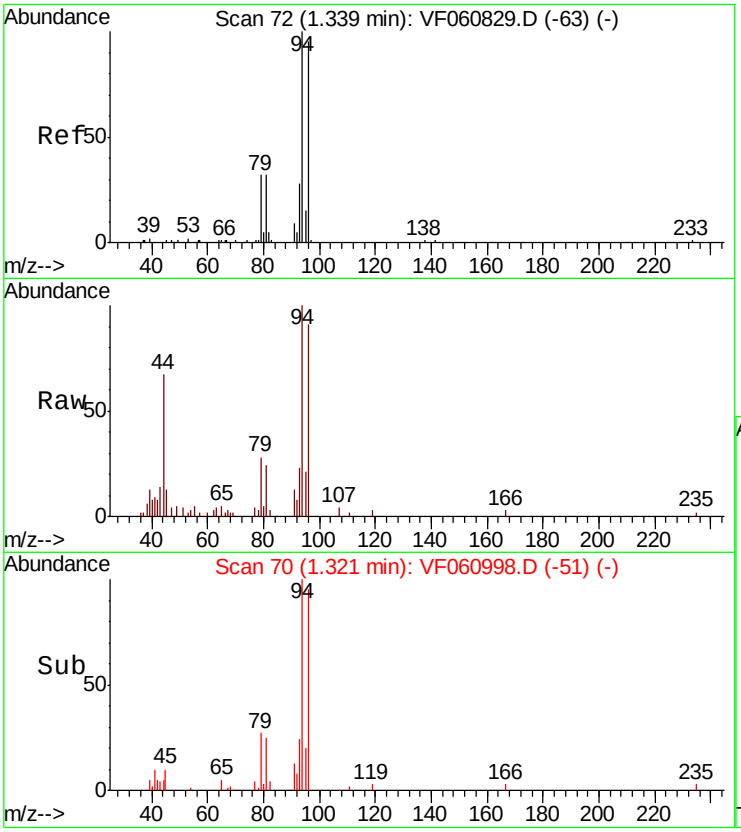


#4
Vinyl Chloride
Concen: 25.514 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 62 Resp: 37897

Ion	Ratio	Lower	Upper
62	100		
64	30.8	26.4	39.6



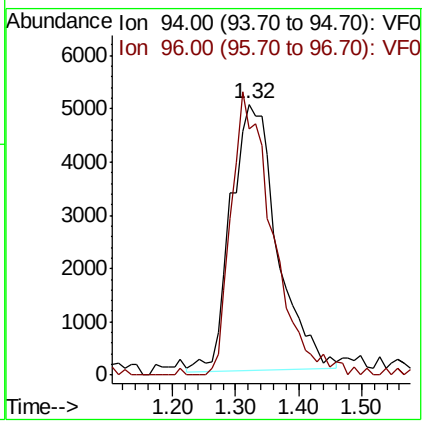


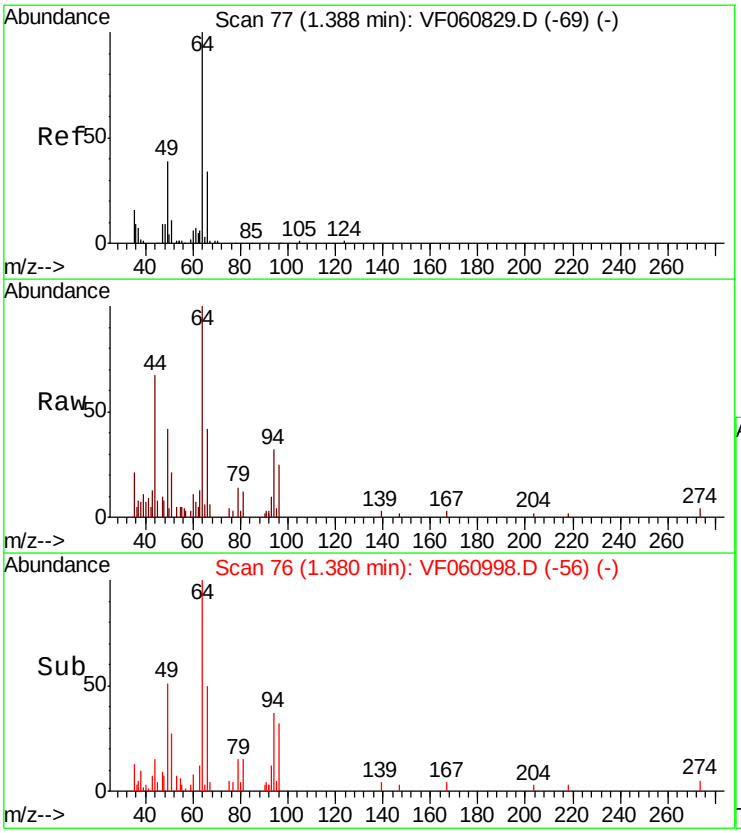
#5
Bromomethane
Concen: 24.479 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 94 Resp: 25638

Ion	Ratio	Lower	Upper
94	100		
96	90.9	75.9	113.9

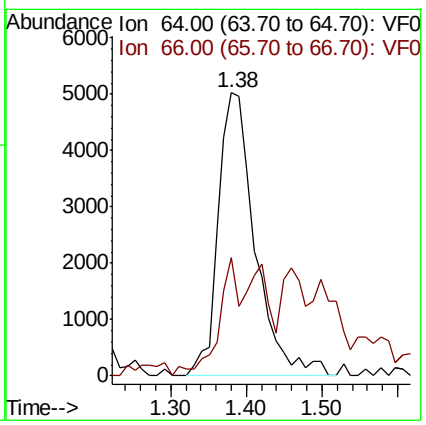


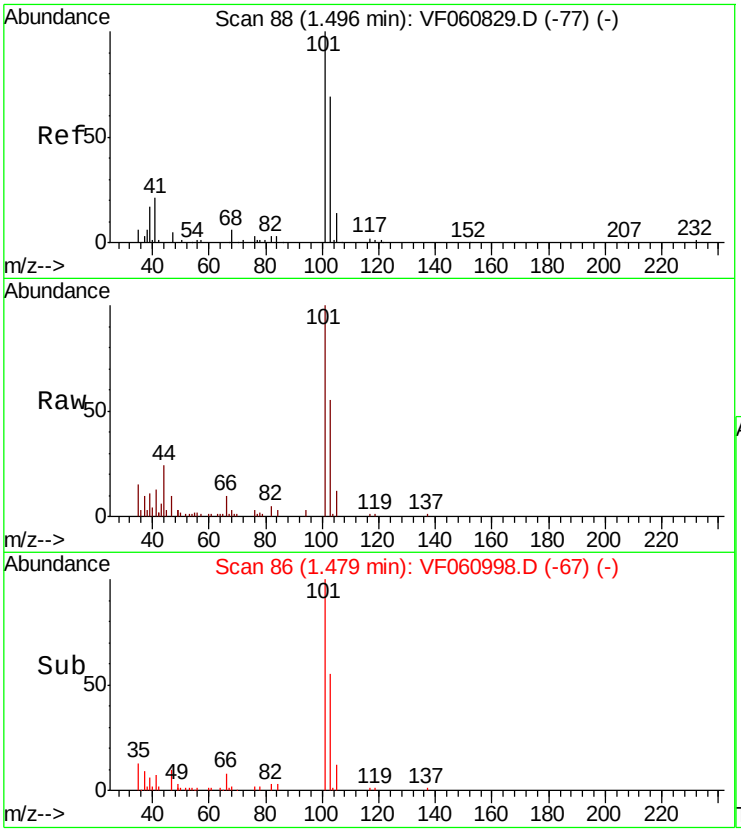


#6
Chloroethane
Concen: 26.605 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 64 Resp: 17082

Ion	Ratio	Lower	Upper
64	100		
66	41.8	28.1	42.1



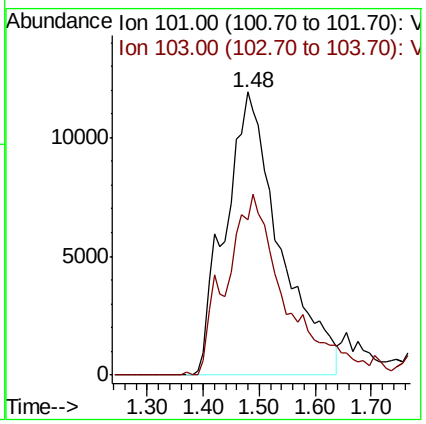


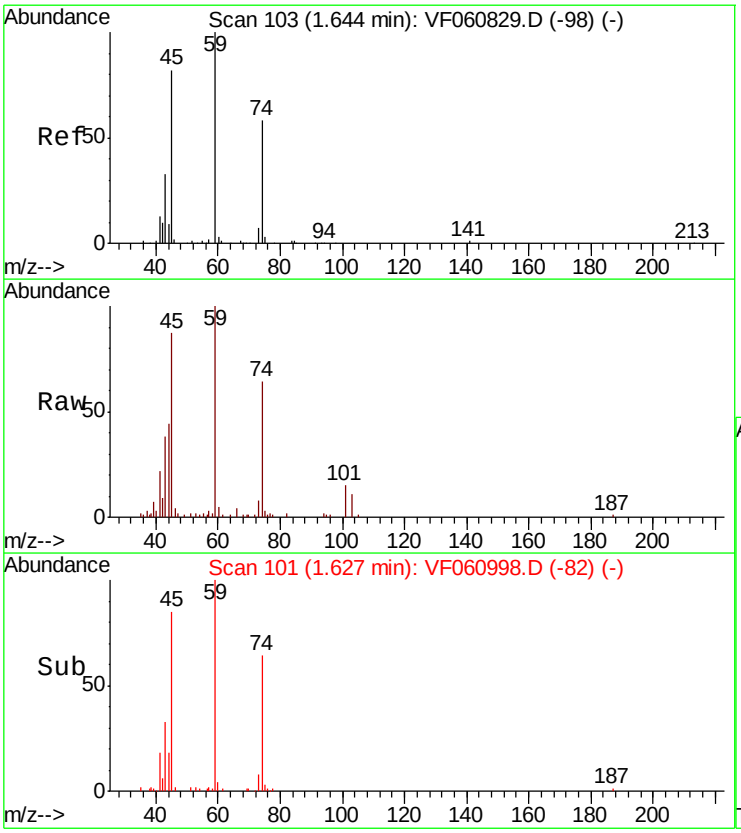
#7
Trichlorofluoromethane
Concen: 25.428 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:101 Resp: 81038

Ion	Ratio	Lower	Upper
101	100		
103	54.8	55.4	83.0#

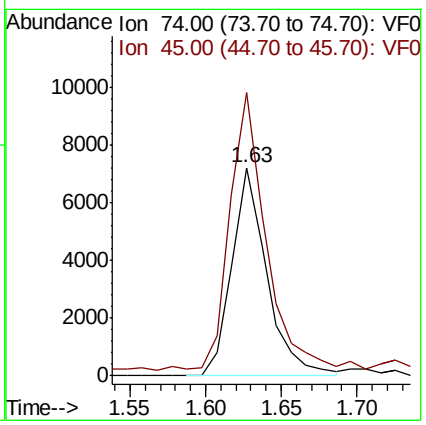


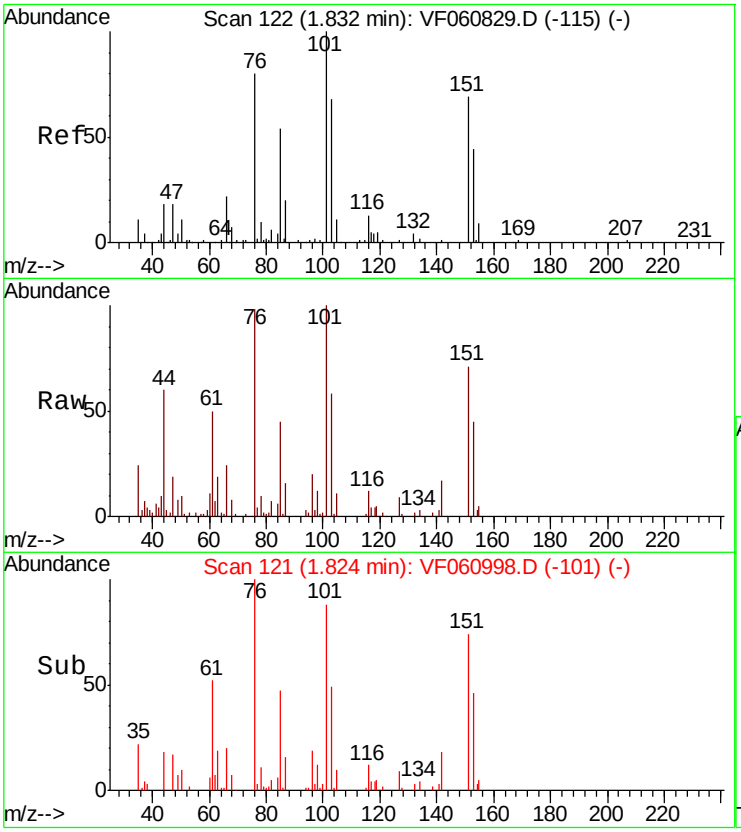


#8
Diethyl Ether
Concen: 25.376 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 74 Resp: 11629

Ion	Ratio	Lower	Upper
74	100		
45	136.0	71.0	212.8



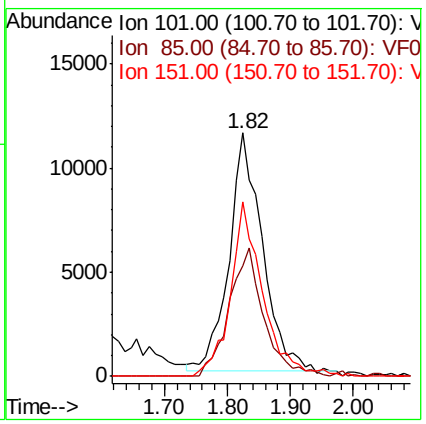


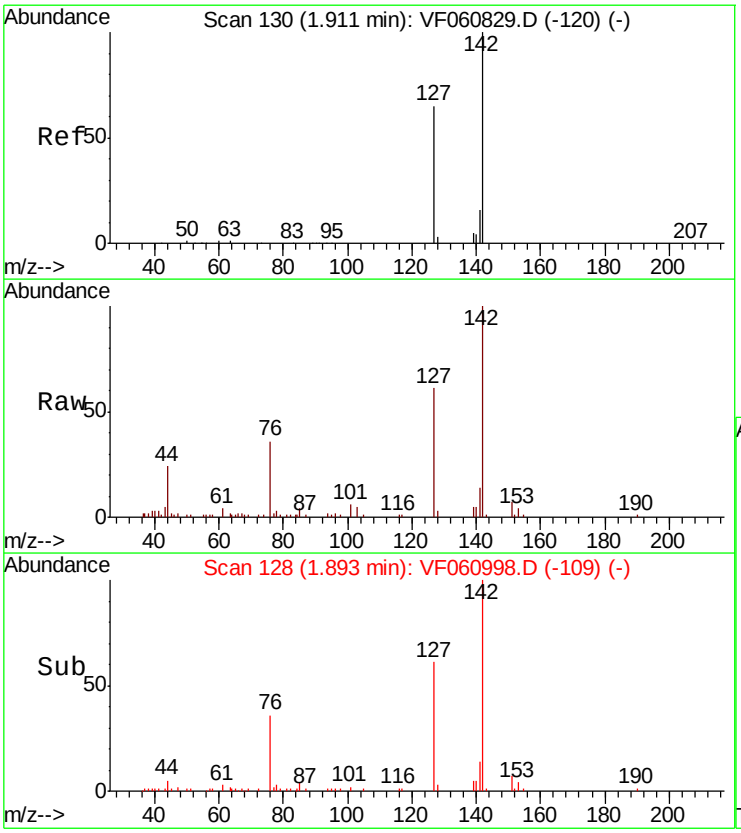
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.775 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:101 Resp: 41527

Ion	Ratio	Lower	Upper
101	100		
85	45.2	42.8	64.2
151	71.4	54.4	81.6

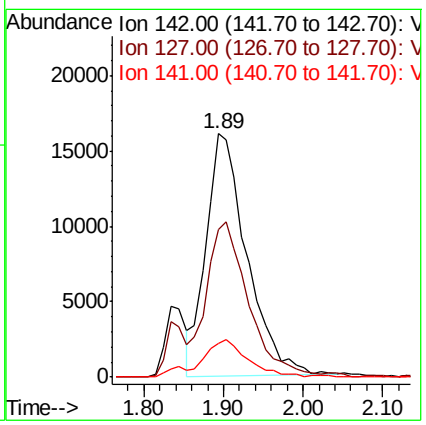


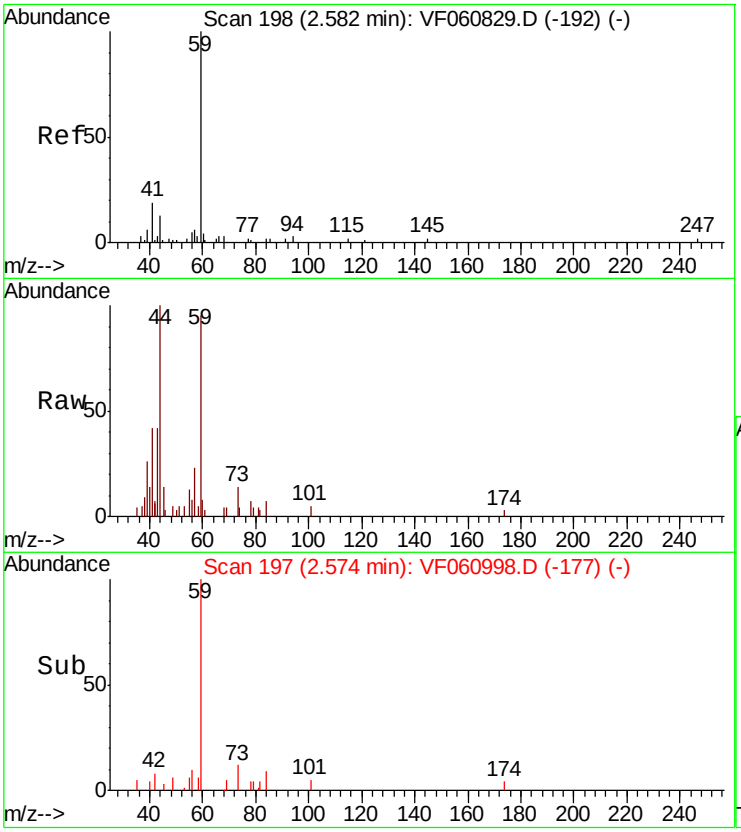


#10
Methyl Iodide
Concen: 23.409 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:142 Resp: 57327

Ion	Ratio	Lower	Upper
142	100		
127	60.7	51.9	77.9
141	14.1	12.7	19.1



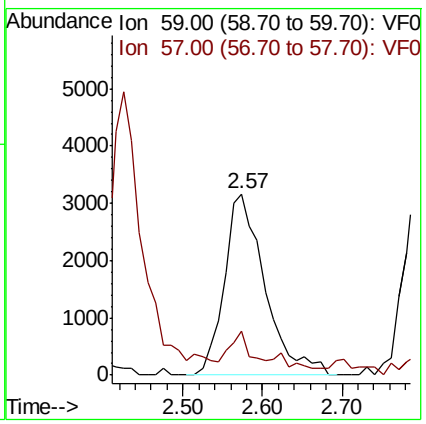


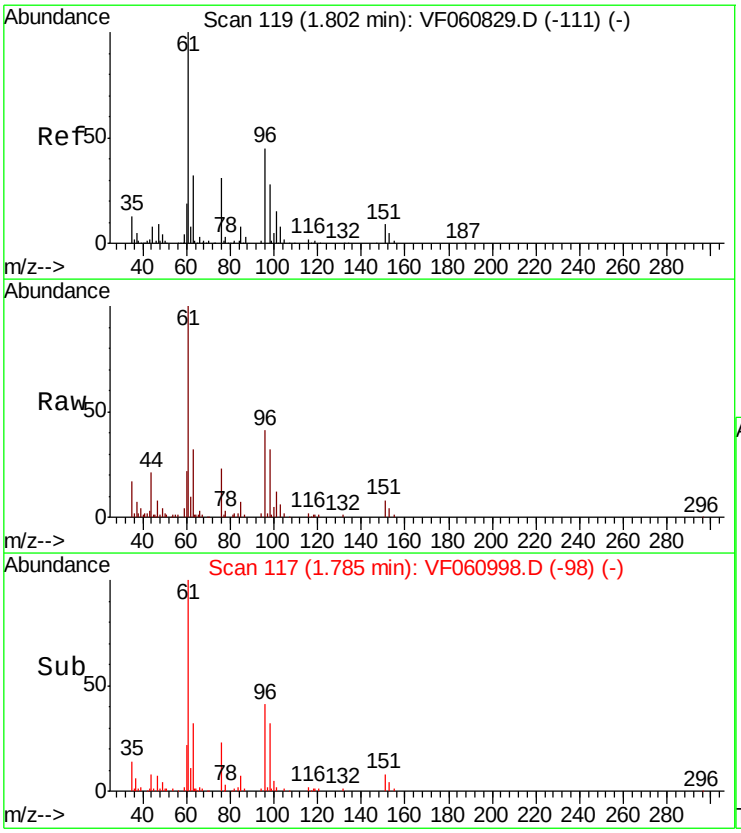
#11
Tert butyl alcohol
Concen: 141.611 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 59 Resp: 11192

Ion	Ratio	Lower	Upper
59	100		
57	24.3	12.7	19.1#

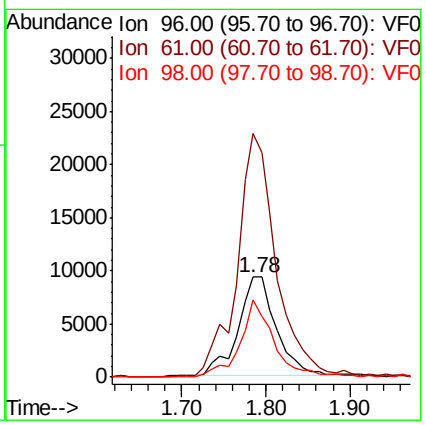


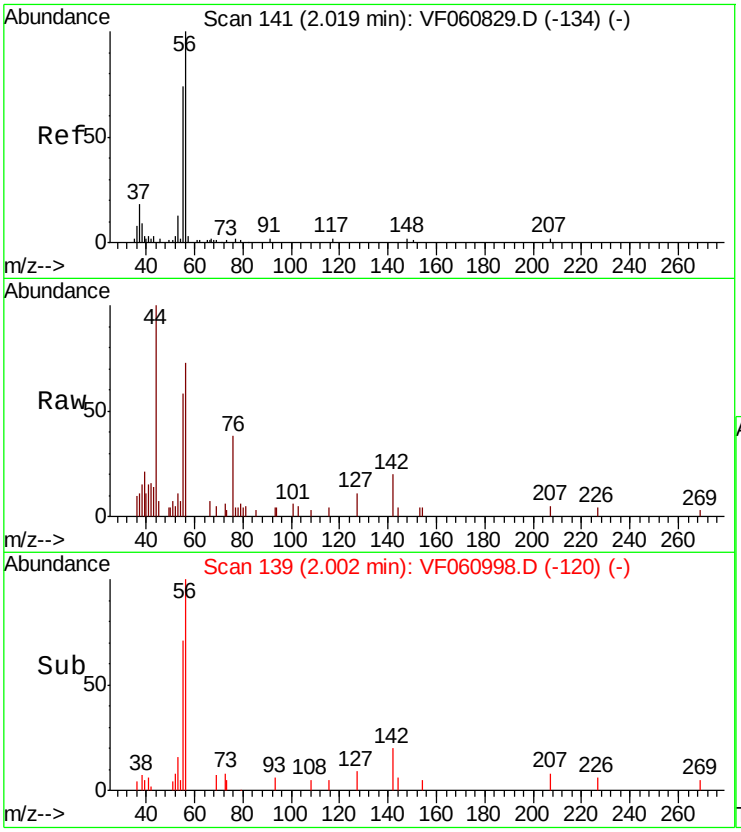


#12
1,1-Dichloroethene
Concen: 23.050 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 96 Resp: 29871

Ion	Ratio	Lower	Upper
96	100		
61	243.7	177.3	265.9
98	77.0	49.6	74.4#



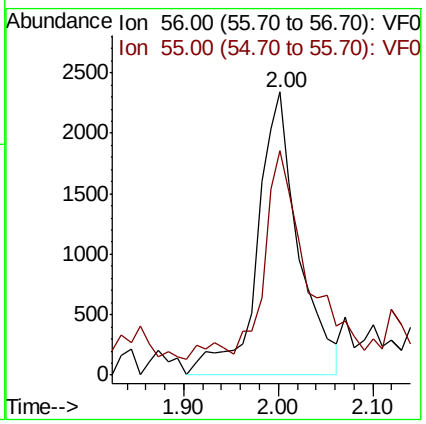


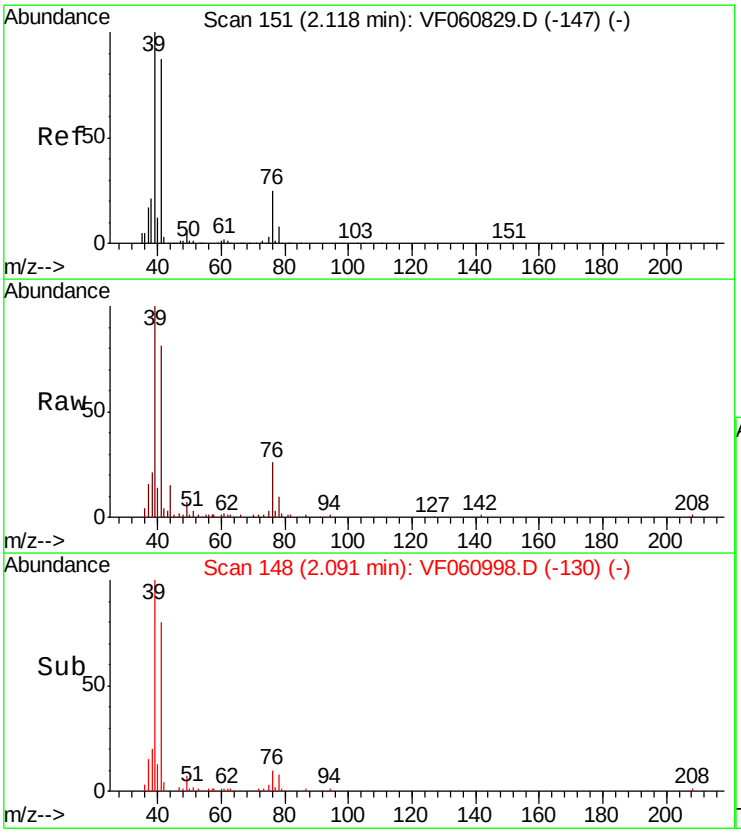
#13
Acrolein
Concen: 94.522 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 56 Resp: 7078

Ion	Ratio	Lower	Upper
56	100		
55	79.5	61.2	91.8

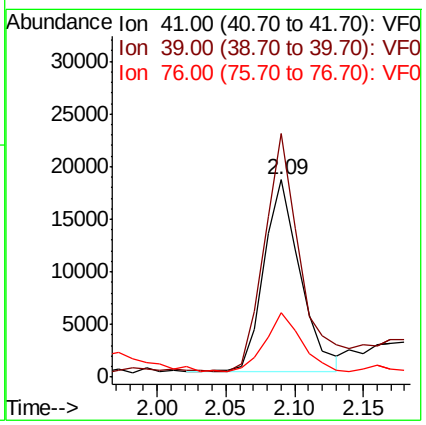


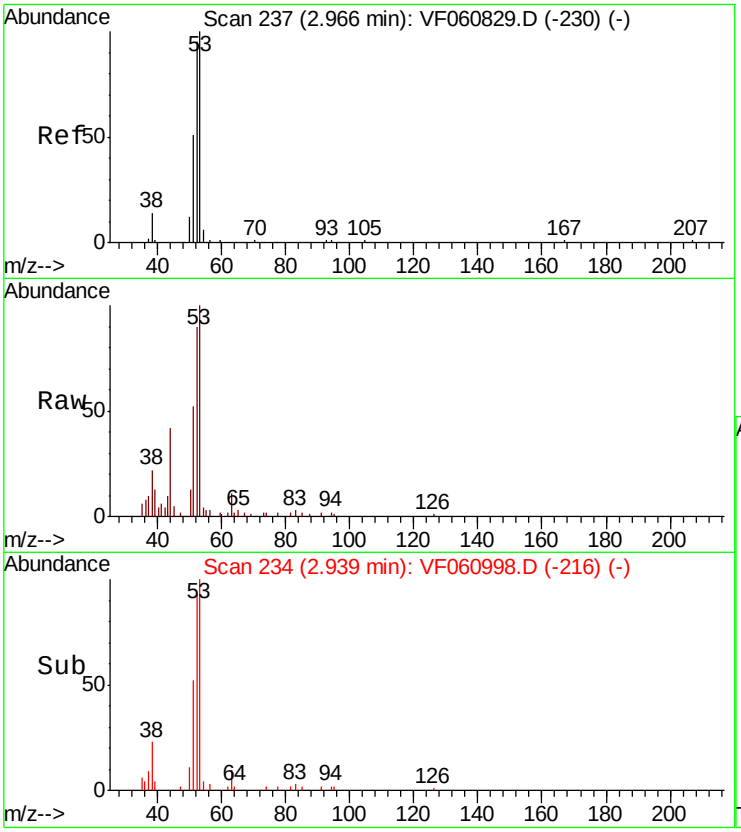


#14
Allyl chloride
Concen: 20.765 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 41 Resp: 33540

Ion	Ratio	Lower	Upper
41	100		
39	123.6	91.7	137.5
76	32.6	23.5	35.3



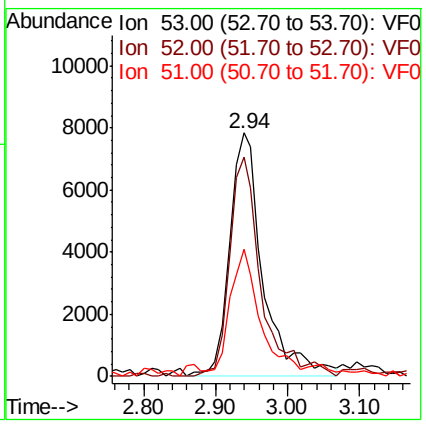


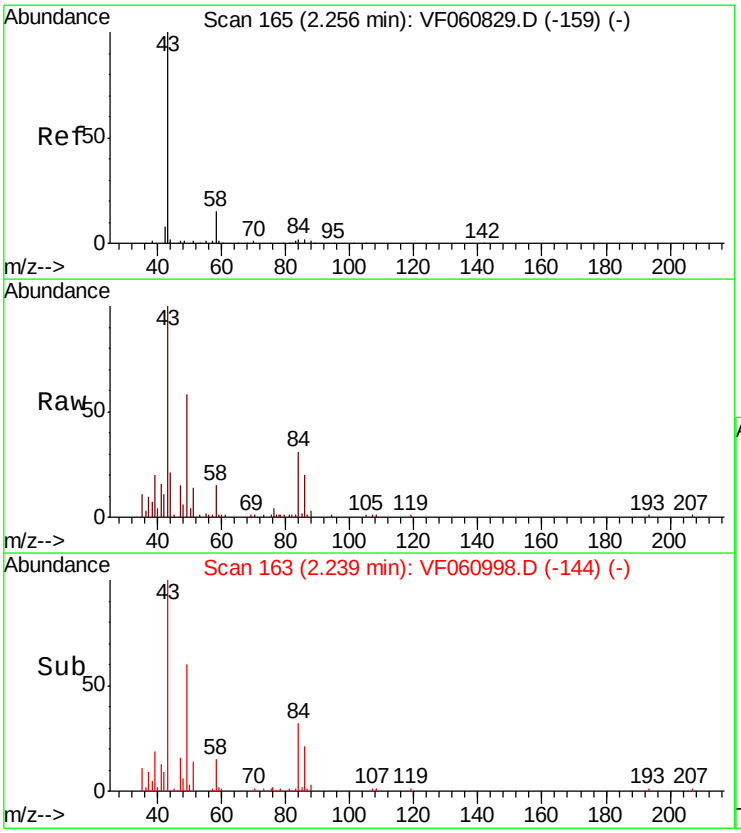
#15
Acrylonitrile
Concen: 142.697 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 53 Resp: 25284

Ion	Ratio	Lower	Upper
53	100		
52	90.3	76.5	114.7
51	52.4	40.7	61.1

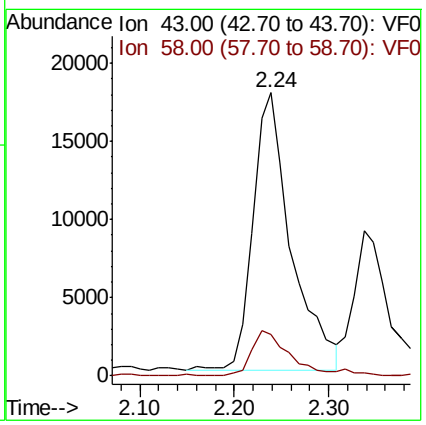


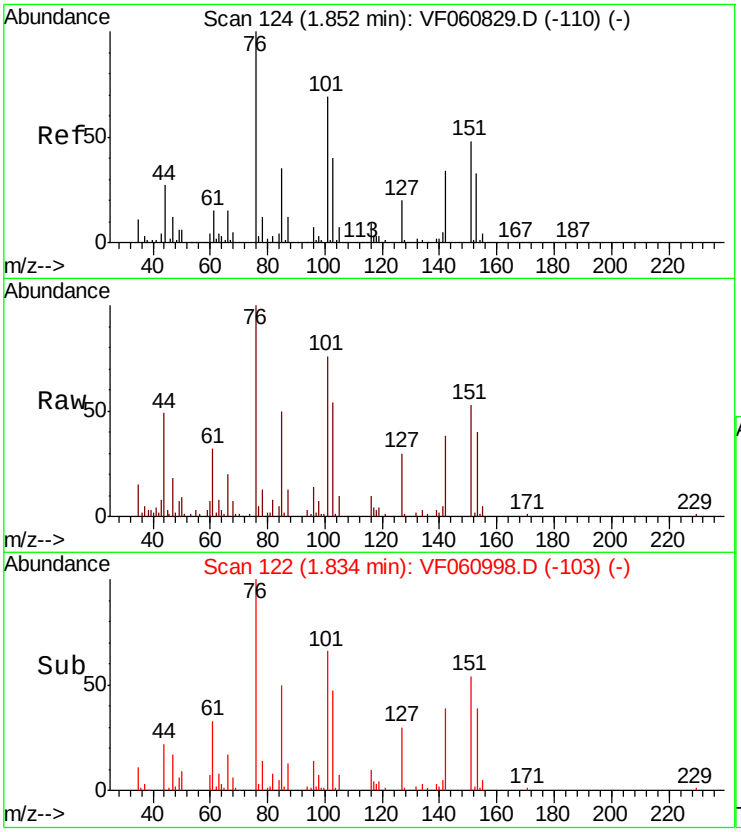


#16
Acetone
Concen: 140.009 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 43 Resp: 49778

Ion	Ratio	Lower	Upper
43	100		
58	14.5	11.4	17.2



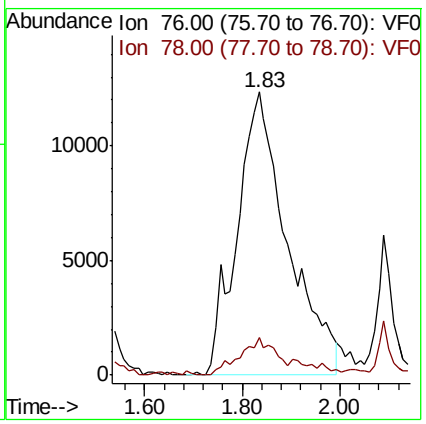


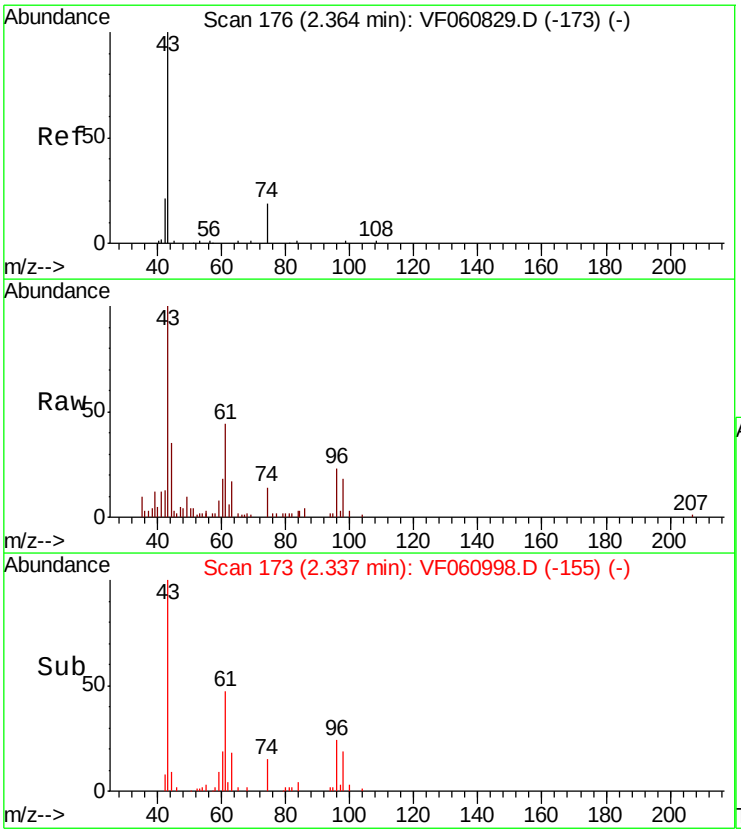
#17
Carbon Disulfide
Concen: 25.557 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 76 Resp: 88802

Ion	Ratio	Lower	Upper
76	100		
78	13.4	10.2	15.2

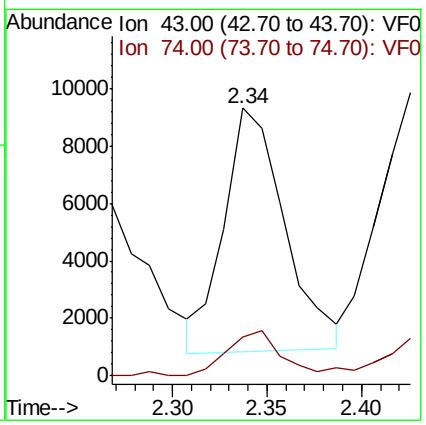


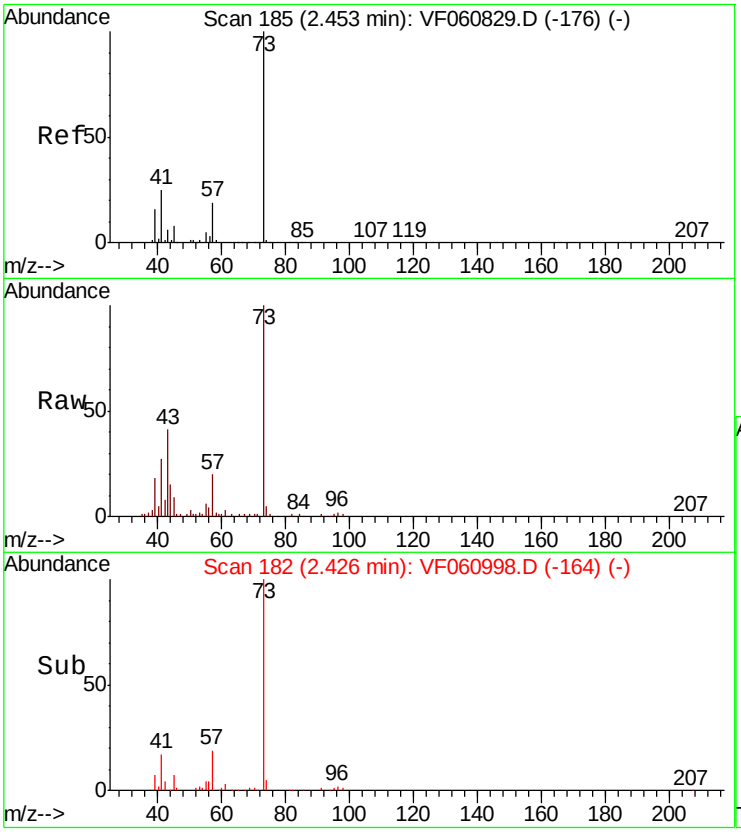


#18
Methyl Acetate
Concen: 31.132 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 43 Resp: 18941

Ion	Ratio	Lower	Upper
43	100		
74	14.3	13.3	19.9



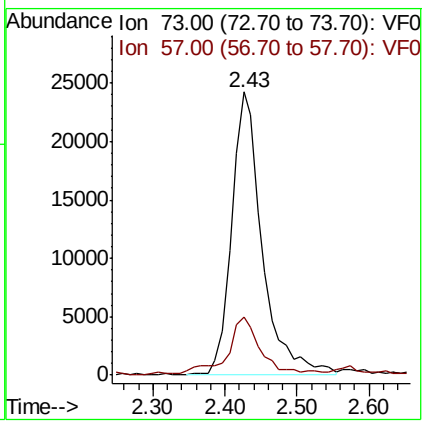


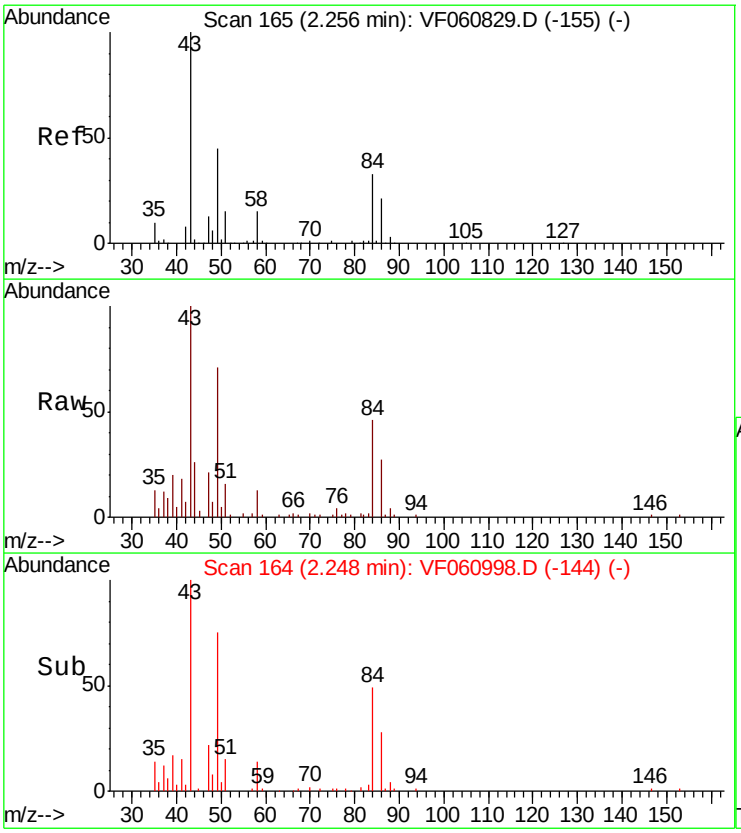
#19
Methyl tert-butyl Ether
Concen: 24.510 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 73 Resp: 71538

Ion	Ratio	Lower	Upper
73	100		
57	20.4	15.3	22.9

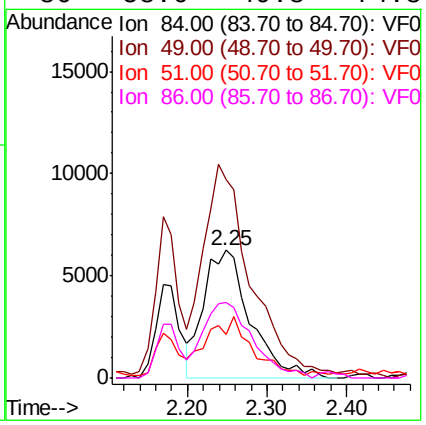


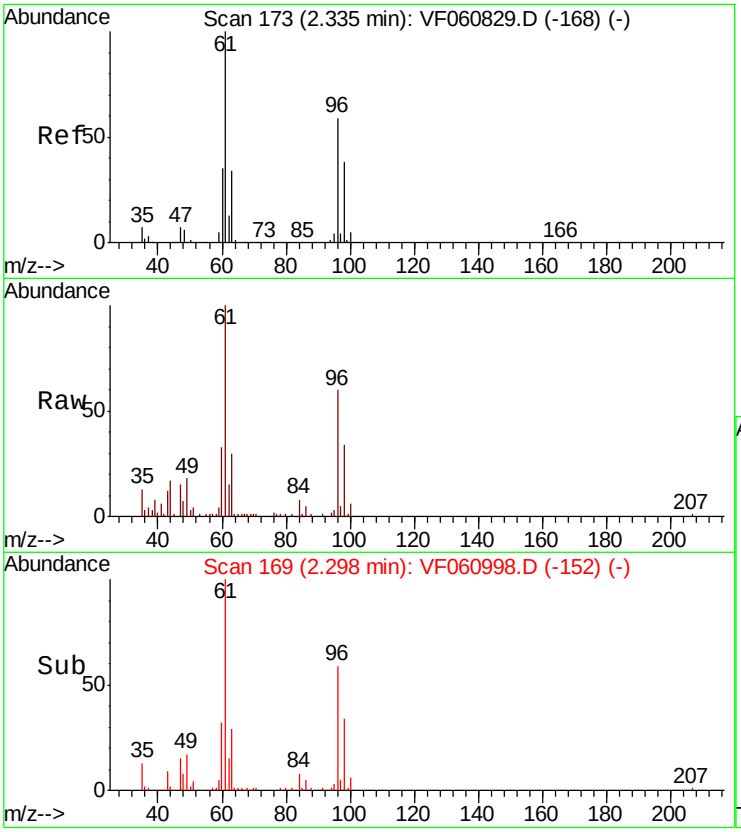


#20
Methylene Chloride
Concen: 19.598 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 84 Resp: 25562

Ion	Ratio	Lower	Upper
84	100		
49	154.6	111.3	166.9
51	34.1	38.0	57.0#
86	58.6	49.8	74.8



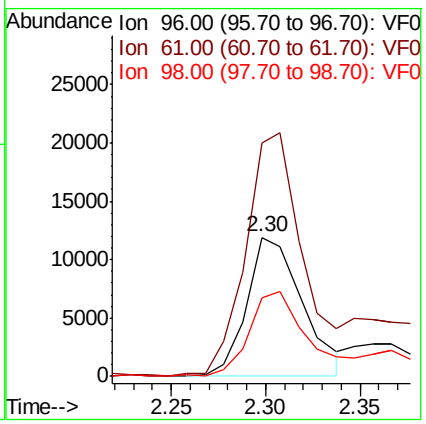


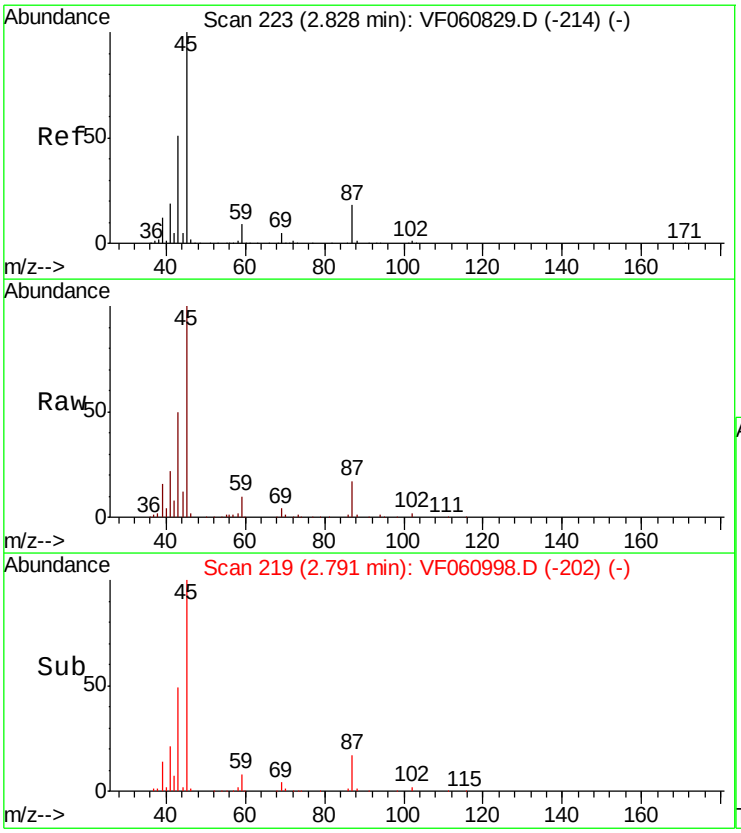
#21
trans-1,2-Dichloroethene
Concen: 19.509 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 96 Resp: 24373

Ion	Ratio	Lower	Upper
96	100		
61	167.9	134.5	201.7
98	56.8	51.6	77.4

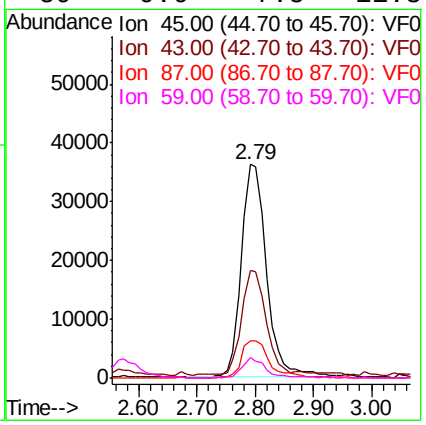


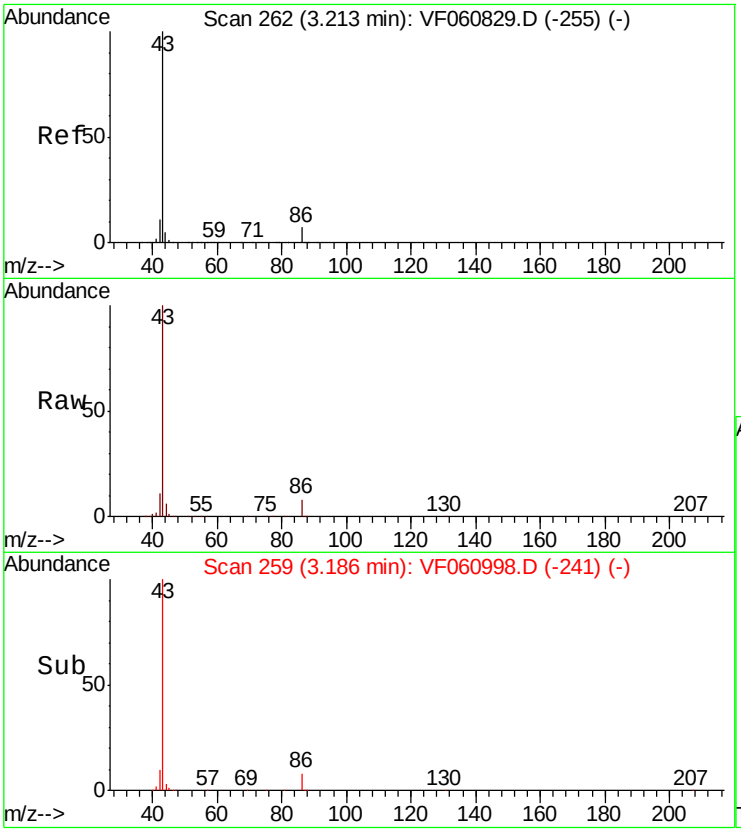


#22
Diisopropyl ether
Concen: 25.124 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 45 Resp: 110458

Ion	Ratio	Lower	Upper
45	100		
43	50.4	41.0	61.6
87	17.4	14.6	22.0
59	9.6	7.5	11.3



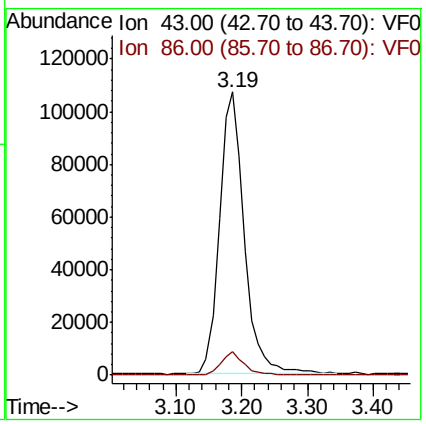


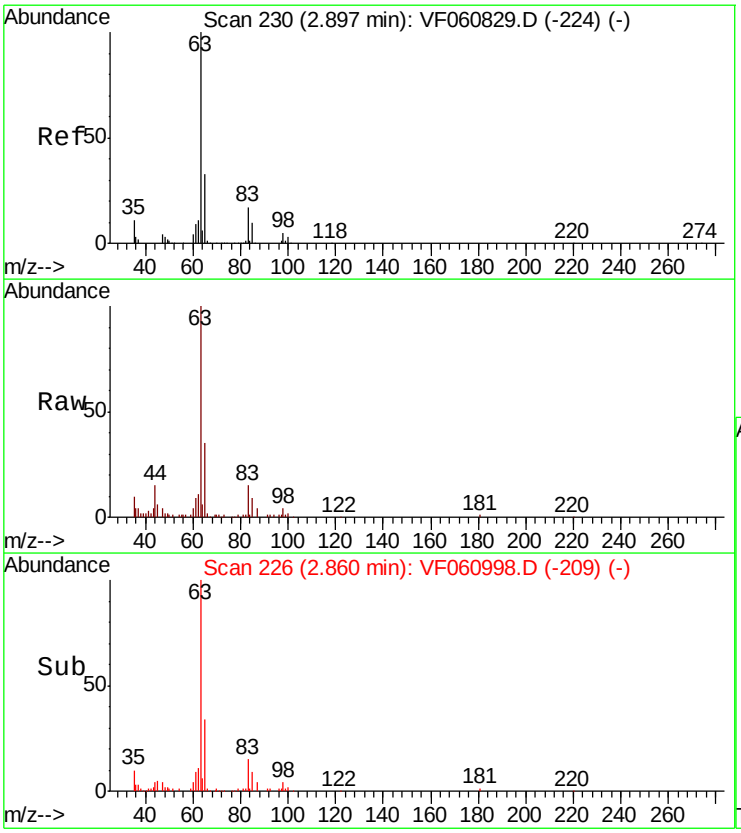
#23
Vinyl Acetate
Concen: 139.908 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 43 Resp: 281178

Ion	Ratio	Lower	Upper
43	100		
86	8.2	5.4	8.0#

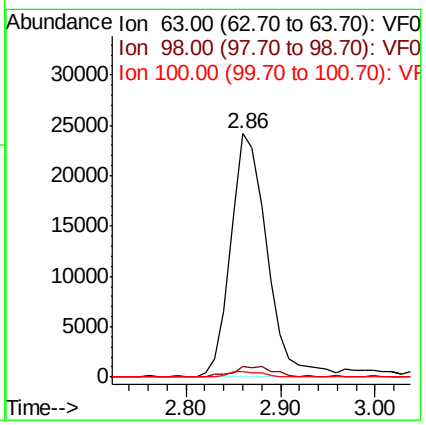


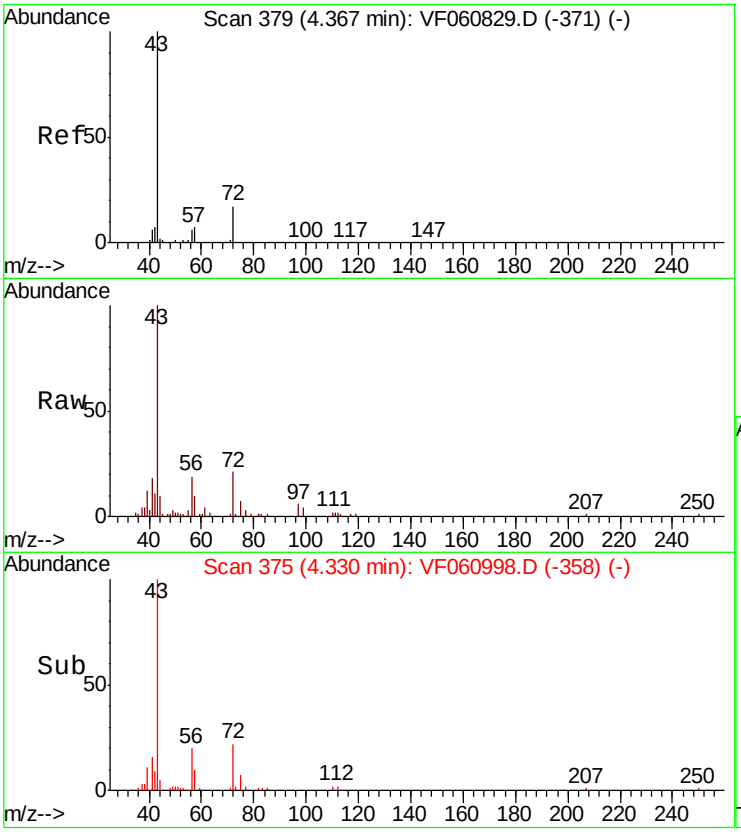


#24
1,1-Dichloroethane
Concen: 24.662 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 63 Resp: 64511

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.7	8.1
100	2.3	1.5	4.5



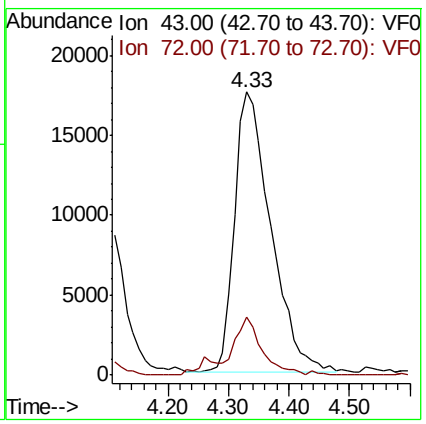


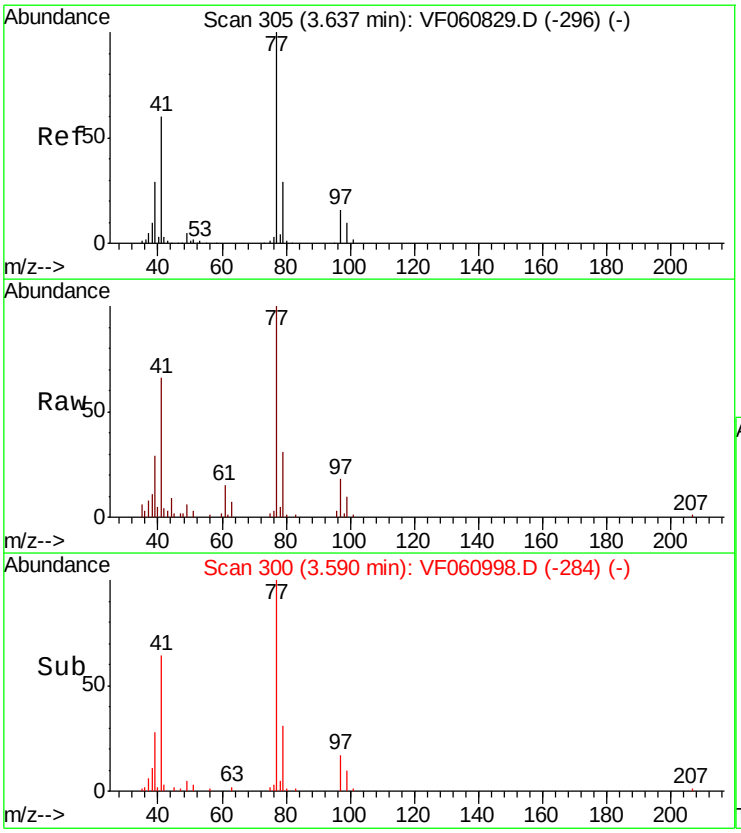
#25
2-Butanone
Concen: 119.648 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 43 Resp: 73578

Ion	Ratio	Lower	Upper
43	100		
72	20.7	15.4	23.2

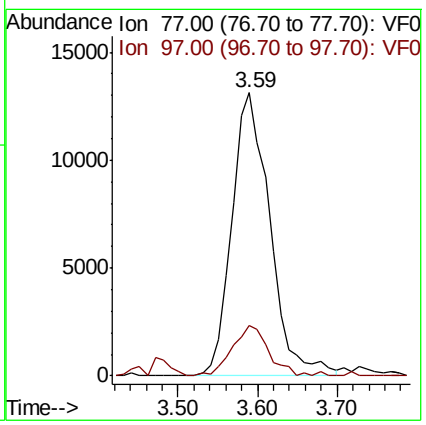


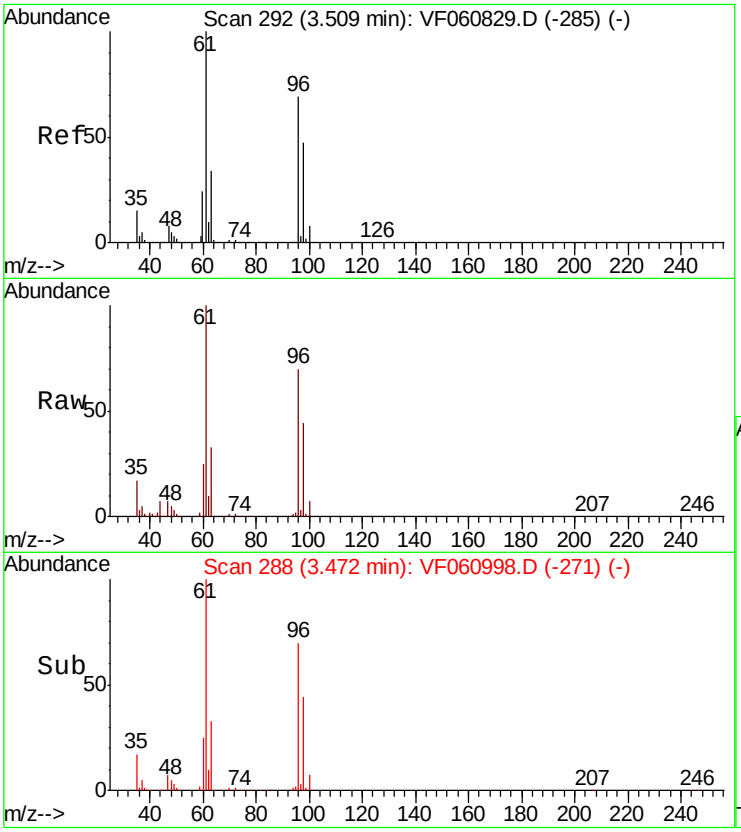


#26
2,2-Dichloropropane
Concen: 25.658 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 77 Resp: 43513

Ion	Ratio	Lower	Upper
77	100		
97	17.9	8.6	25.8



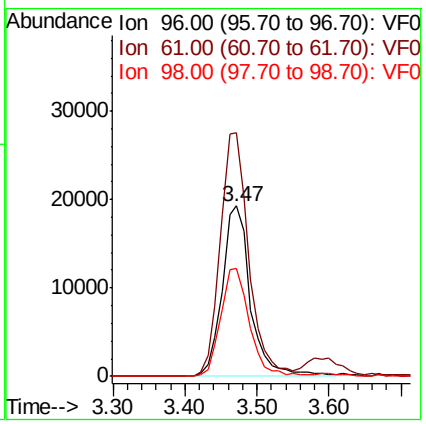


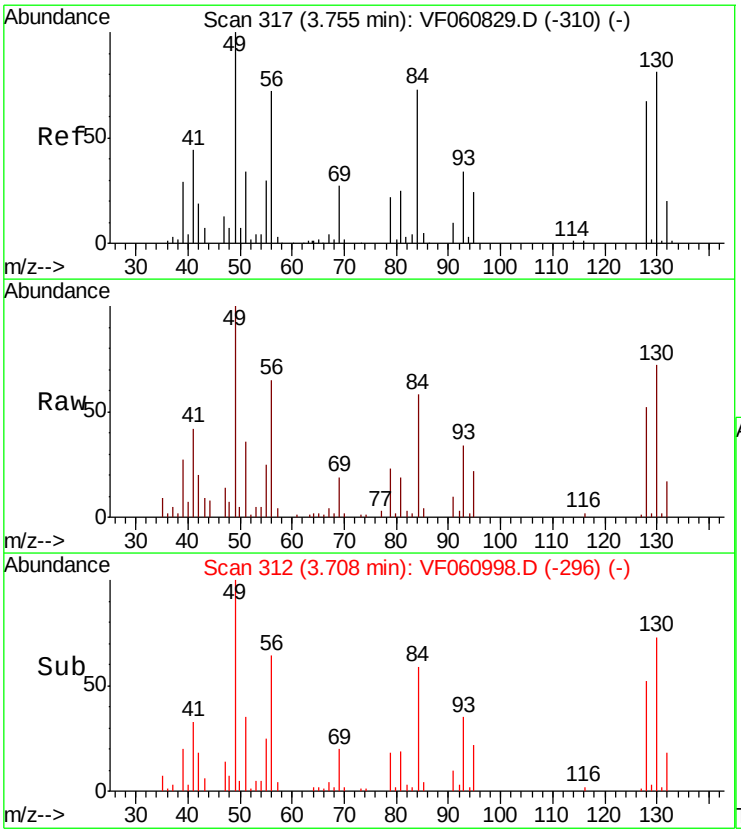
#27
cis-1,2-Dichloroethene
Concen: 25.930 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 96 Resp: 52740

Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	290.6
98	63.4	0.0	137.8

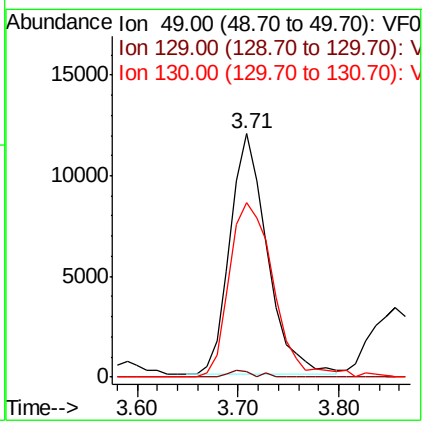


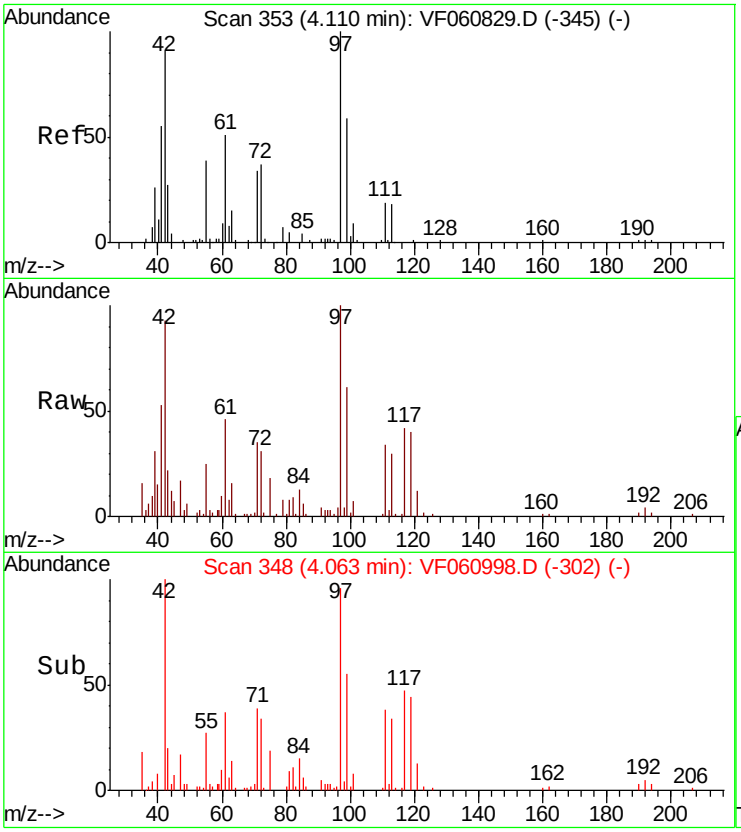


#28
Bromochloromethane
Concen: 24.686 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 49 Resp: 30991

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	71.6	64.2	96.4



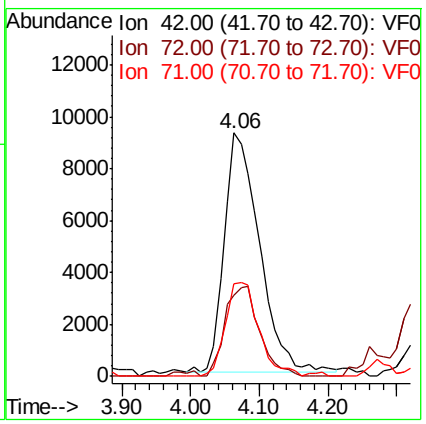


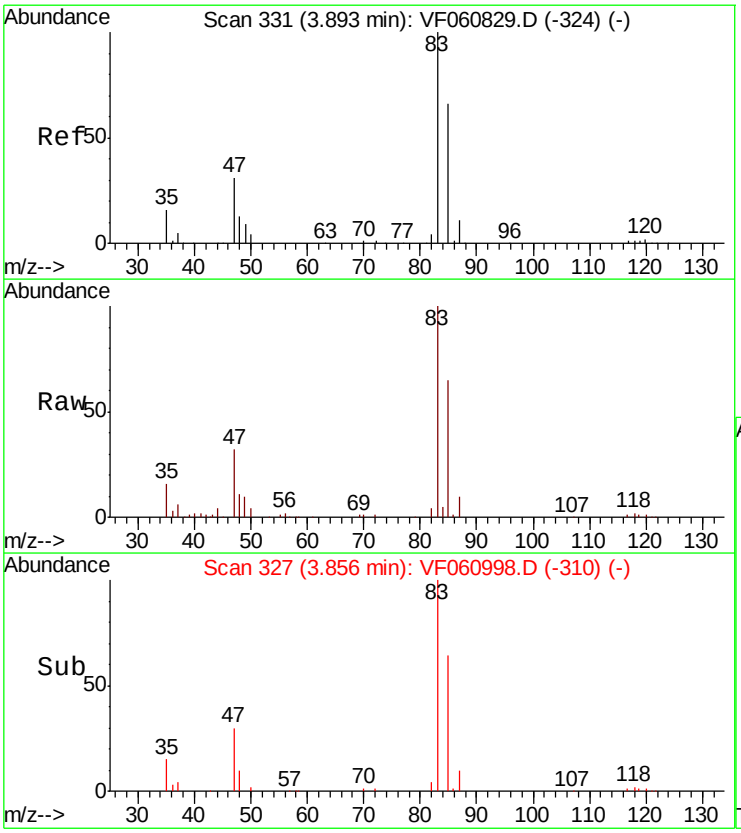
#29
Tetrahydrofuran
Concen: 126.191 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 42 Resp: 32894

Ion	Ratio	Lower	Upper
42	100		
72	36.5	31.9	47.9
71	36.9	28.7	43.1

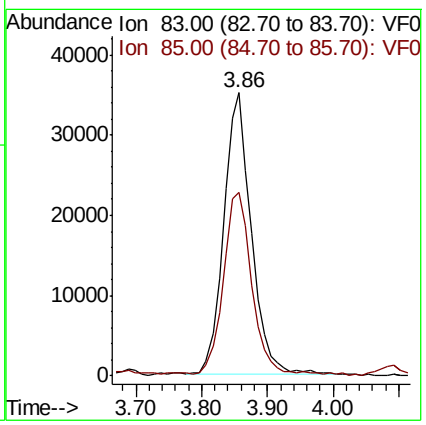


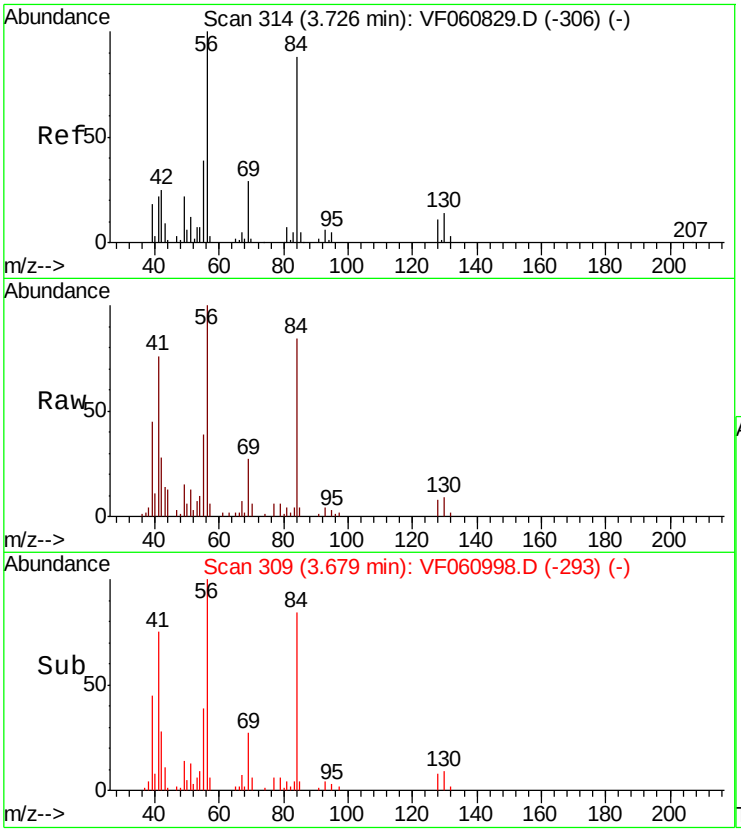


#30
Chloroform
Concen: 25.569 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 83 Resp: 102937

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.4	80.2



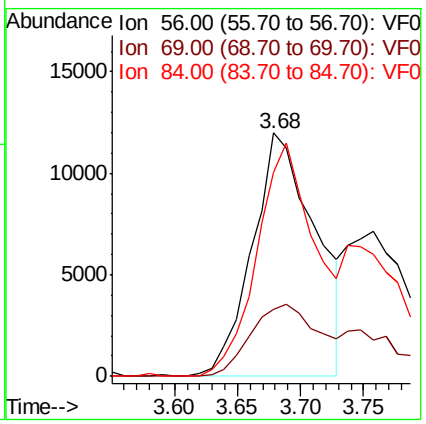


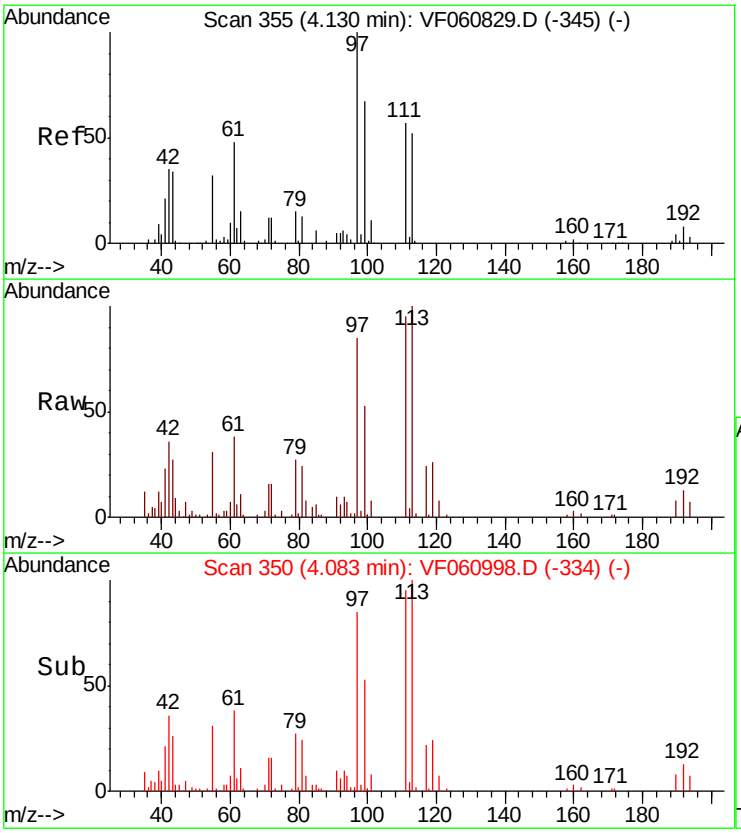
#31
Cyclohexane
Concen: 15.483 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 56 Resp: 42033

Ion	Ratio	Lower	Upper
56	100		
69	27.3	23.0	34.4
84	83.9	70.4	105.6

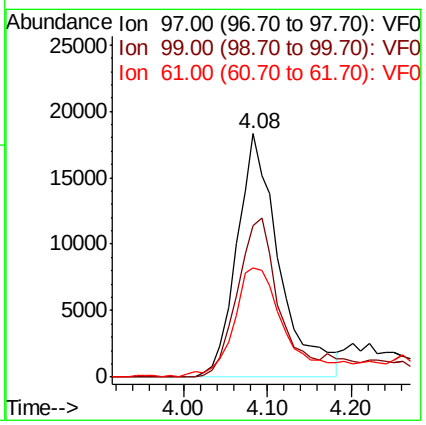


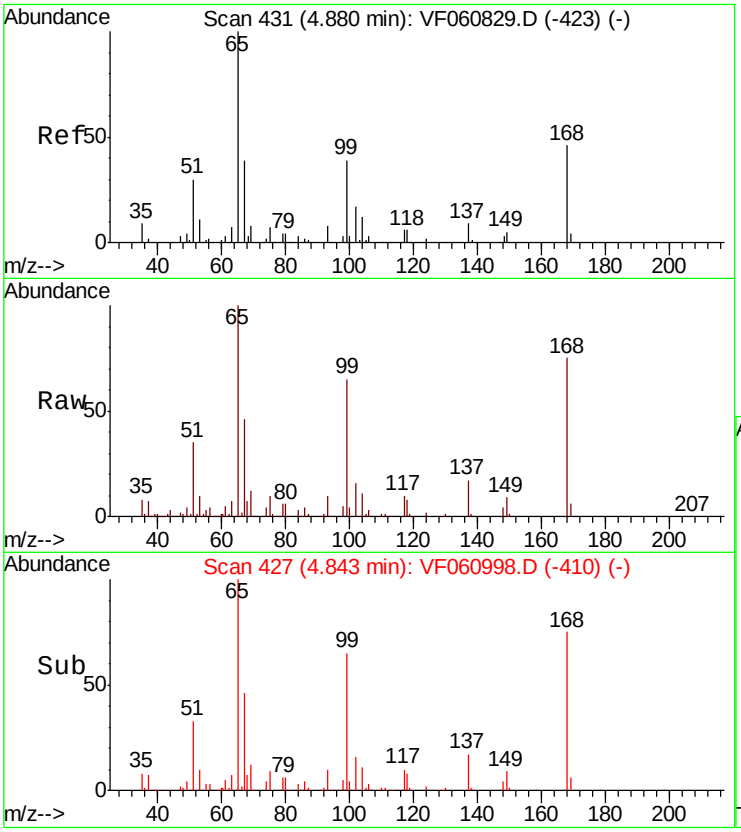


#32
1,1,1-Trichloroethane
Concen: 23.161 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 97 Resp: 64666

Ion	Ratio	Lower	Upper
97	100		
99	62.4	53.5	80.3
61	44.8	38.6	58.0



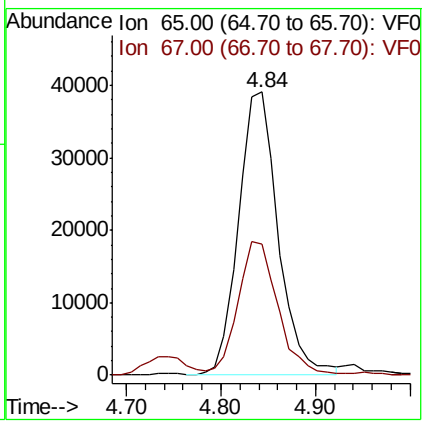


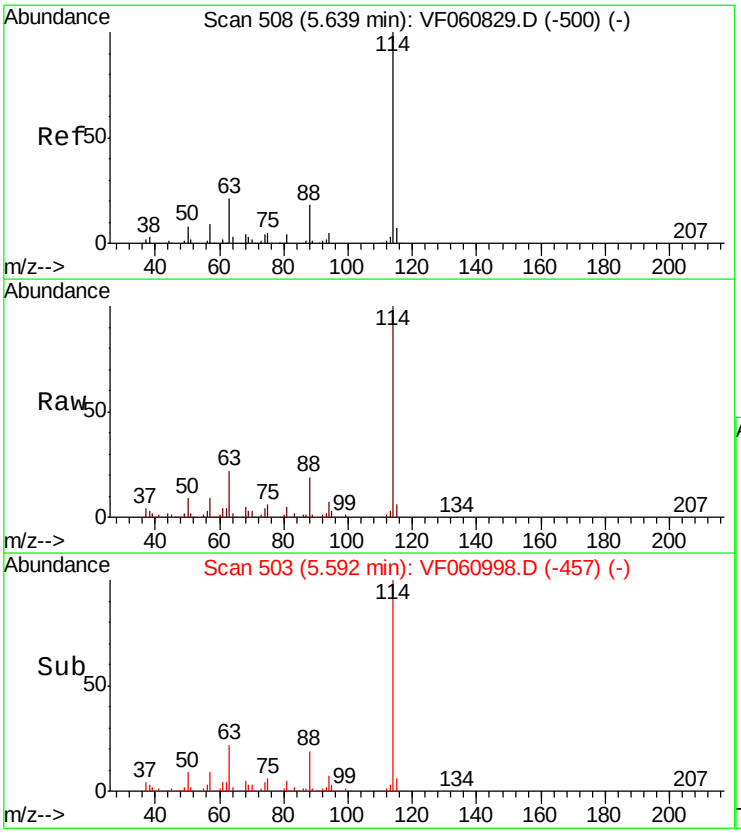
#33
1,2-Dichloroethane-d4
Concen: 59.123 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 65 Resp: 113990

Ion	Ratio	Lower	Upper
65	100		
67	46.2	0.0	96.4

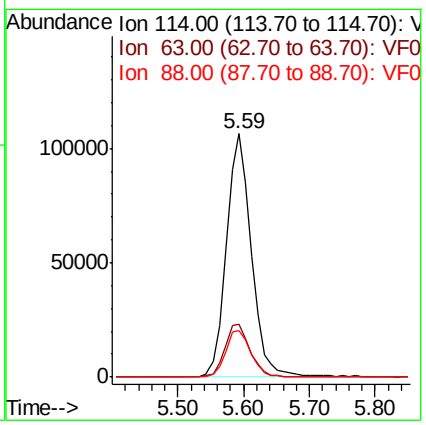


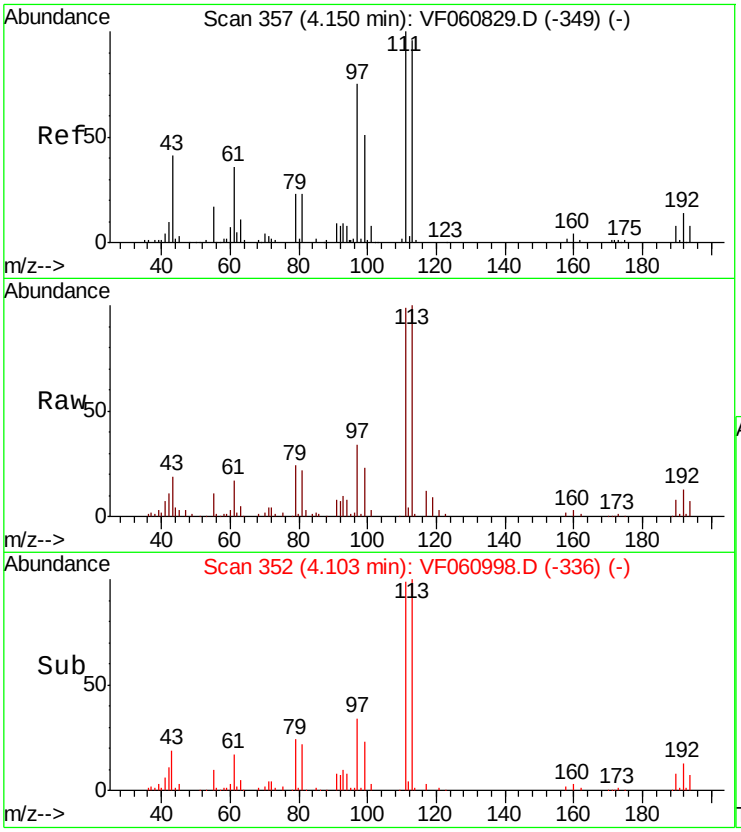


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:114 Resp: 283267

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	18.9	0.0	36.6



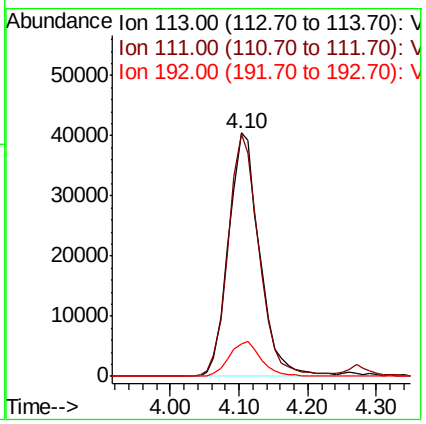


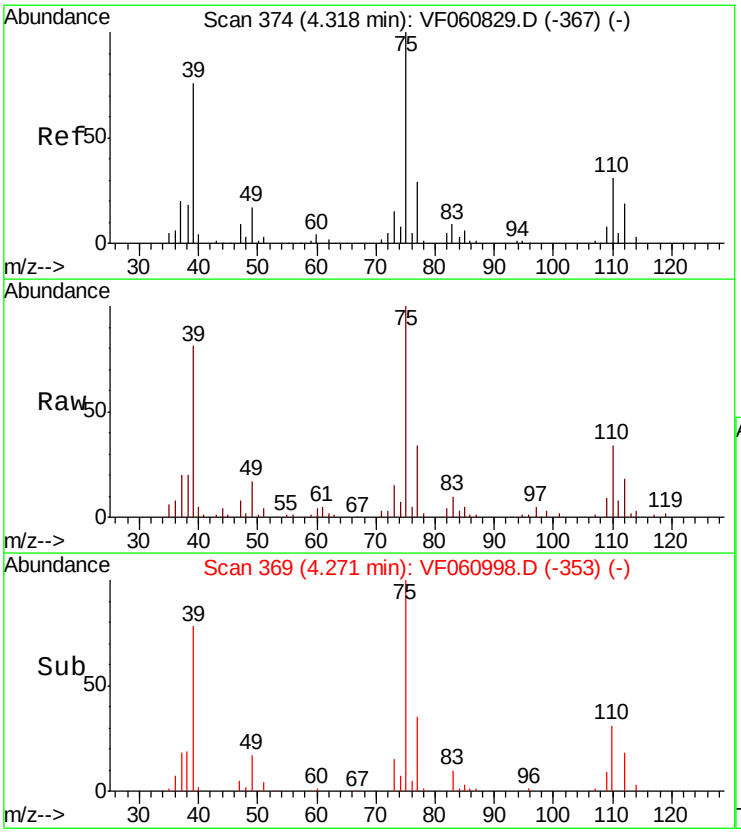
#35
Dibromofluoromethane
Concen: 56.564 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:113 Resp: 127112

Ion	Ratio	Lower	Upper
113	100		
111	99.4	83.0	124.6
192	13.9	12.3	18.5

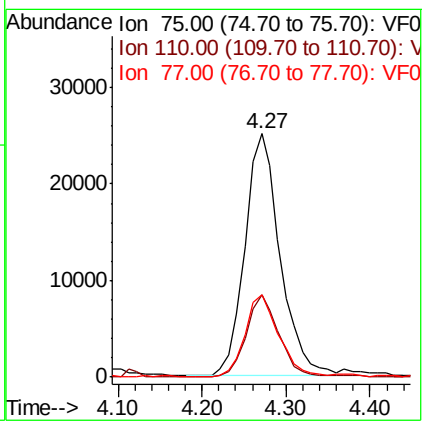


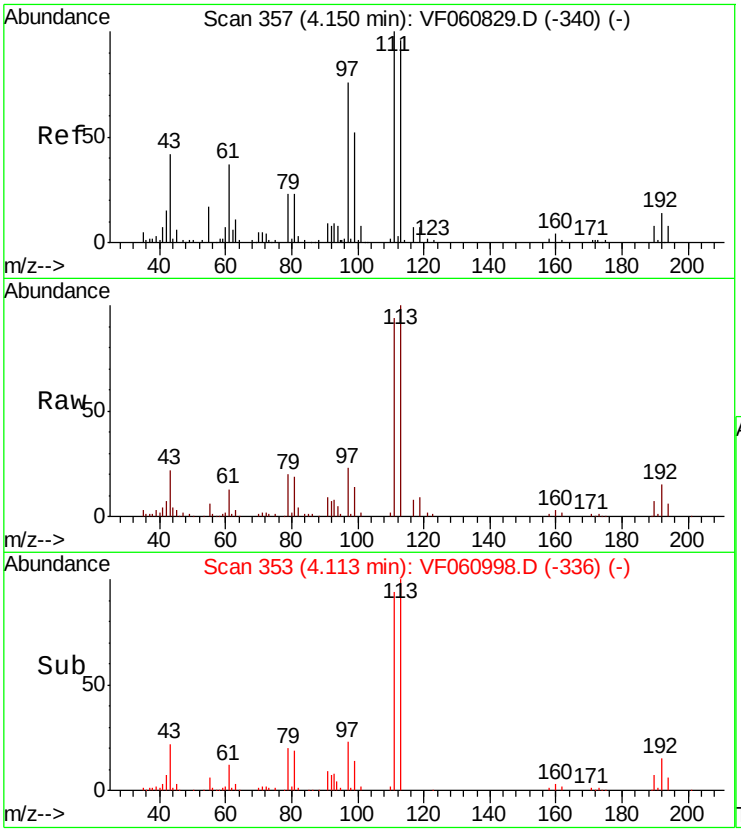


#36
1,1-Dichloropropene
Concen: 23.424 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 75 Resp: 73597

Ion	Ratio	Lower	Upper
75	100		
110	33.7	15.6	46.8
77	34.0	23.4	35.0



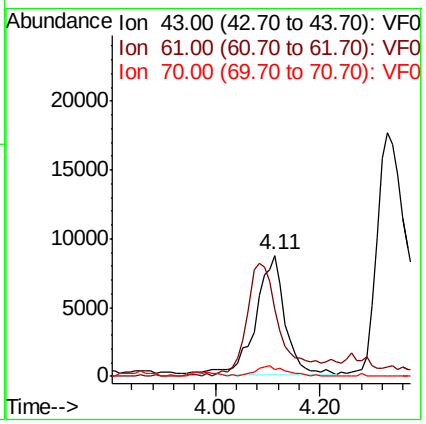


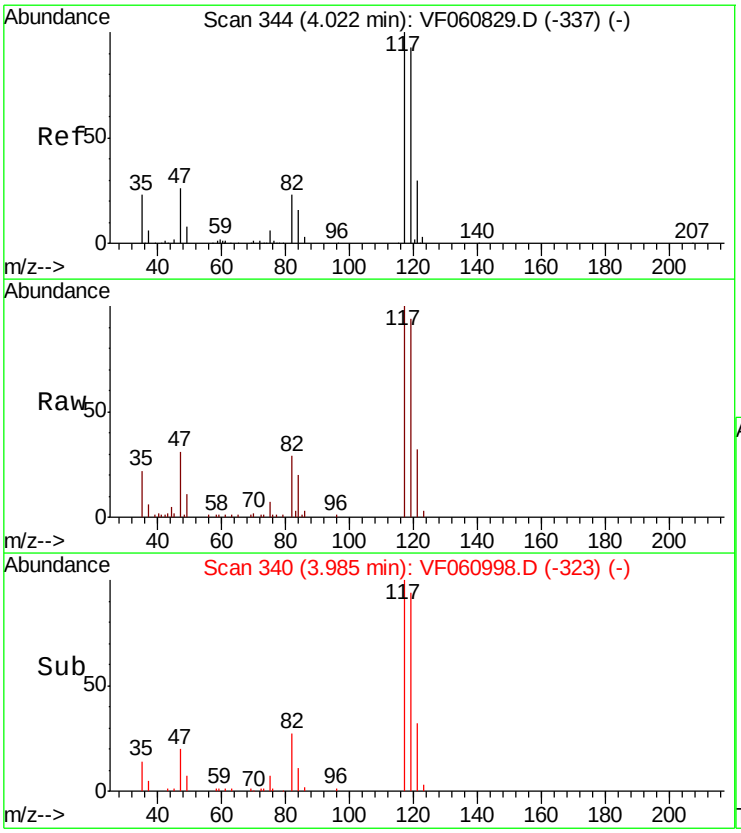
#37
Ethyl Acetate
Concen: 25.887 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 43 Resp: 33052

Ion	Ratio	Lower	Upper
43	100		
61	55.9	68.6	103.0#
70	5.4	9.0	13.4#

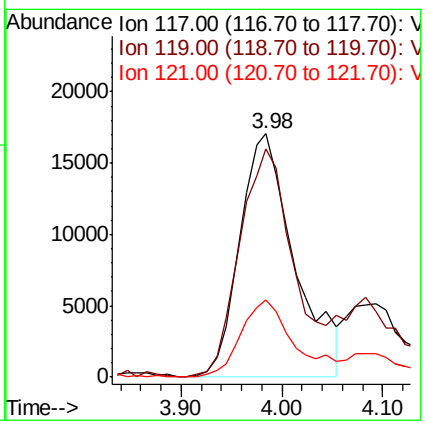


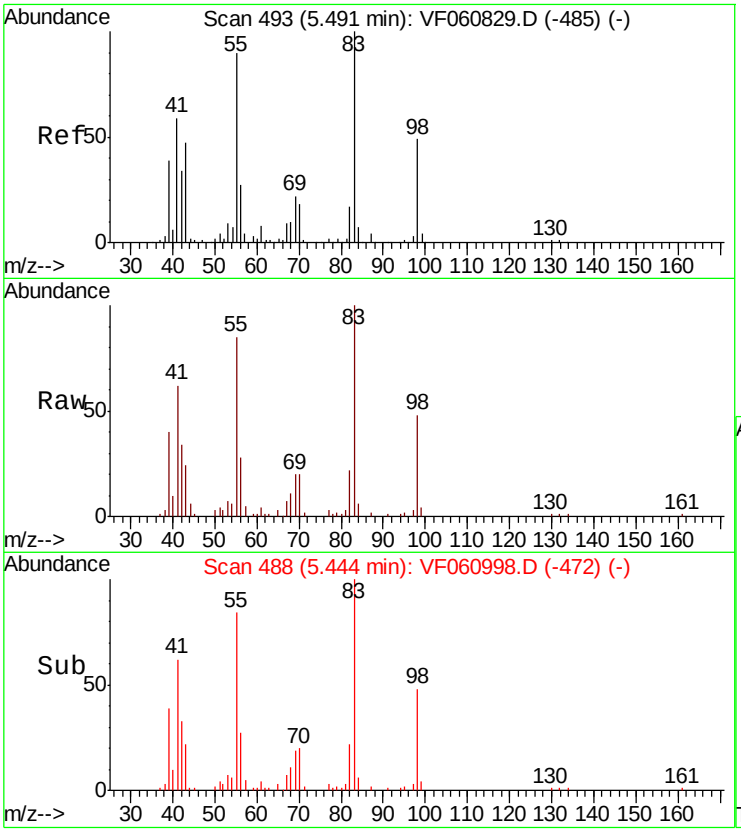


#38
Carbon Tetrachloride
Concen: 23.341 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:117 Resp: 64772

Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.4	111.6
121	31.8	23.5	35.3



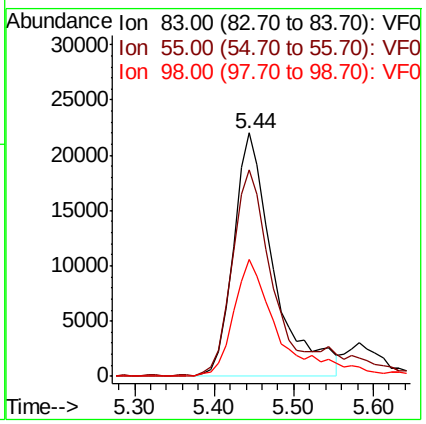


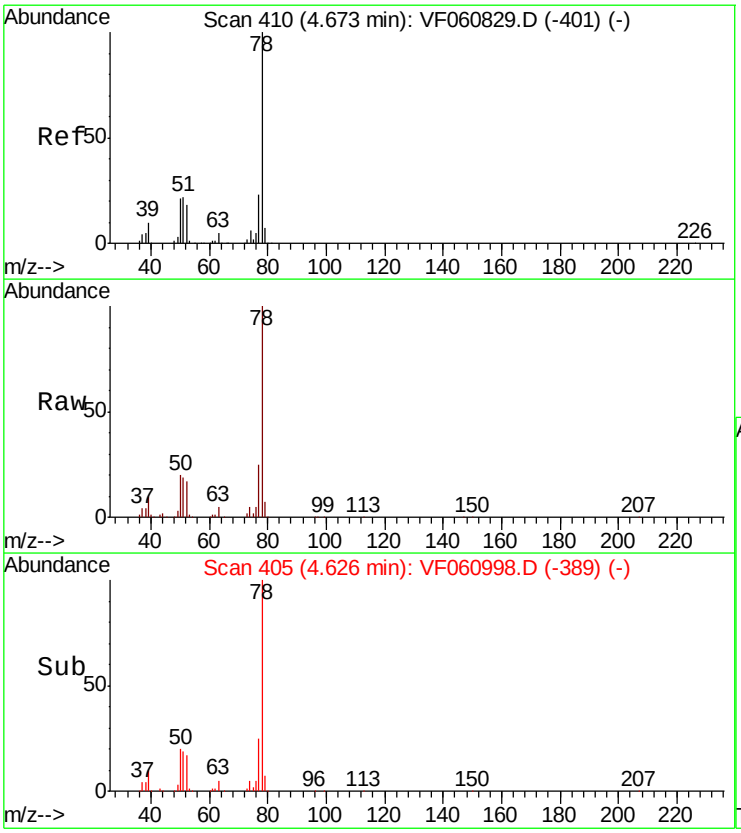
#39
Methylcyclohexane
Concen: 23.434 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 83 Resp: 77159

Ion	Ratio	Lower	Upper
83	100		
55	84.6	72.1	108.1
98	48.2	39.1	58.7

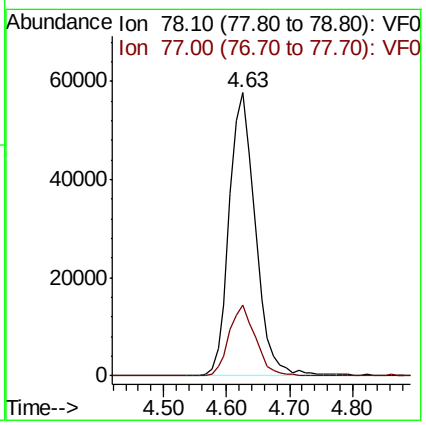


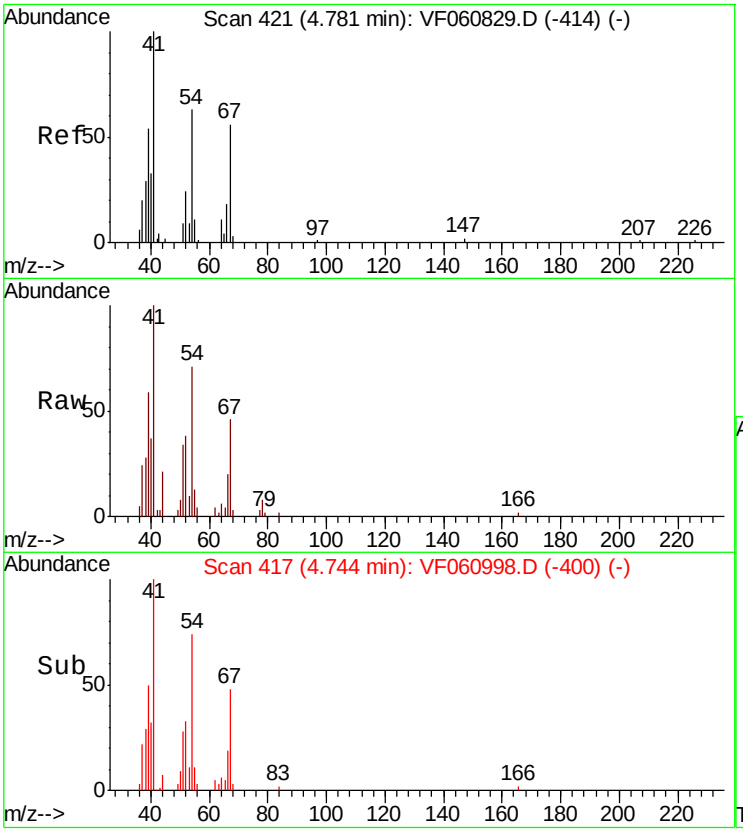


#40
Benzene
Concen: 23.842 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 78 Resp: 165487

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.7	28.1



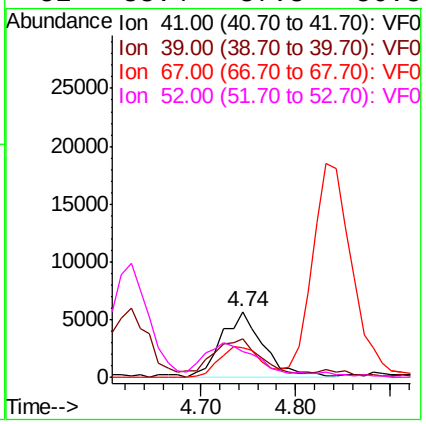


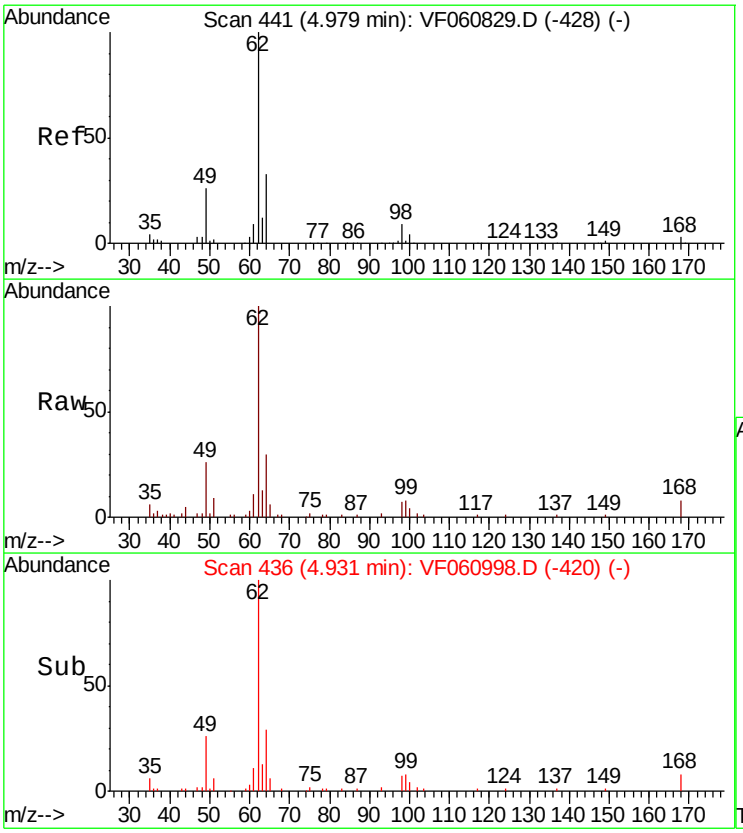
#41
Methacrylonitrile
Concen: 24.628 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 41 Resp: 17582

Ion	Ratio	Lower	Upper
41	100		
39	59.1	53.0	79.6
67	45.9	43.8	65.6
52	38.4	37.8	56.8

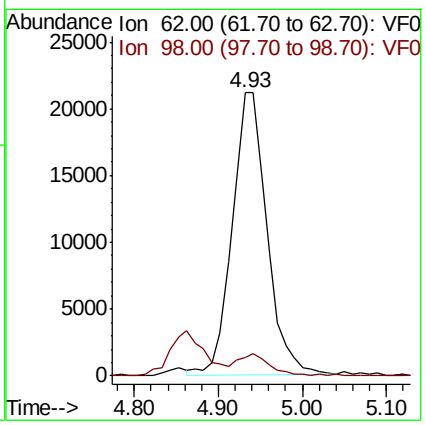


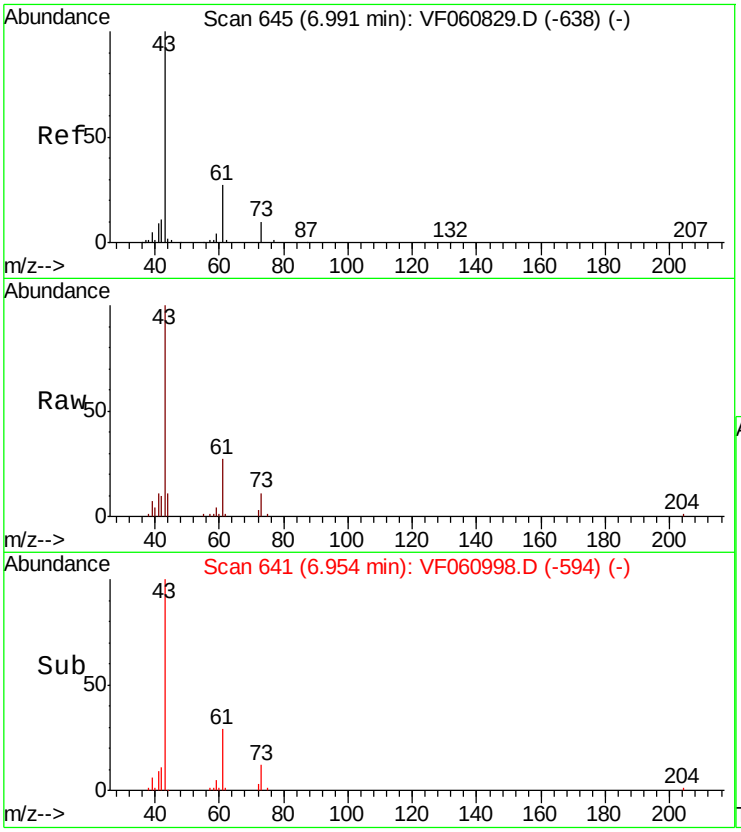


#42
1,2-Dichloroethane
Concen: 23.851 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 62 Resp: 60440

Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	17.2



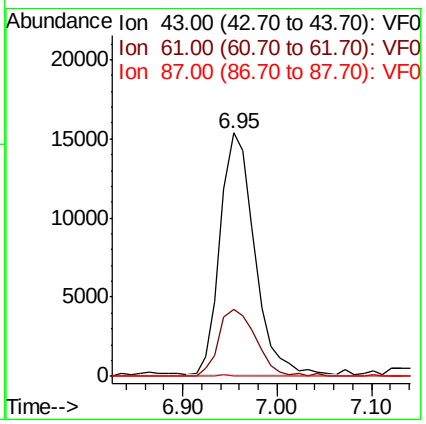


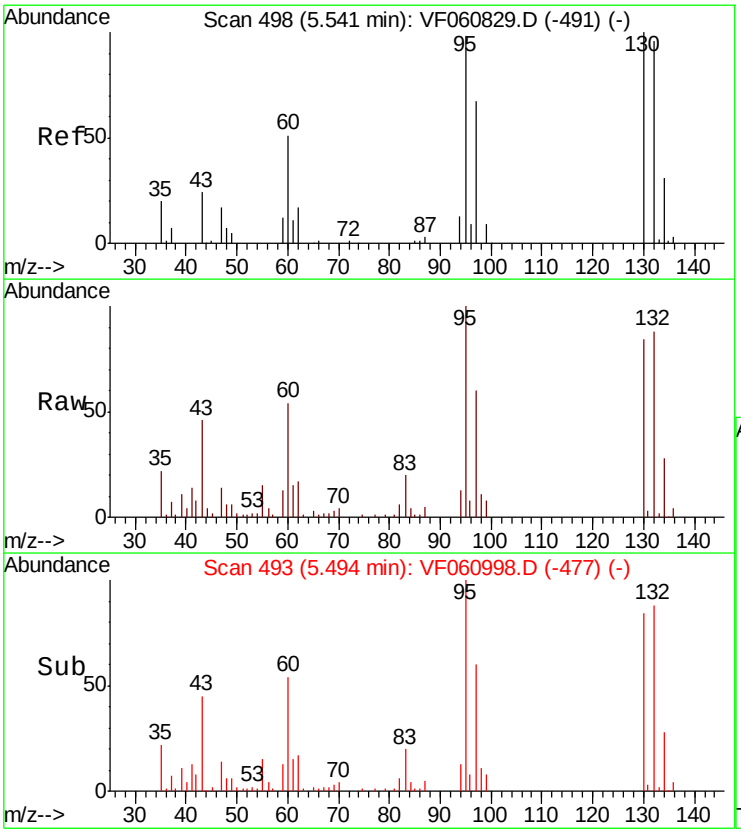
#43
Isopropyl Acetate
Concen: 22.755 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 43 Resp: 38181

Ion	Ratio	Lower	Upper
43	100		
61	27.3	21.4	32.0
87	0.0	0.2	0.4#

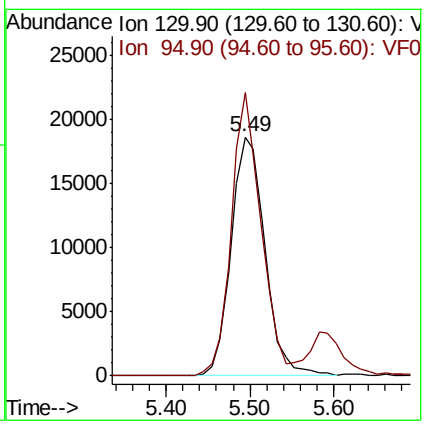


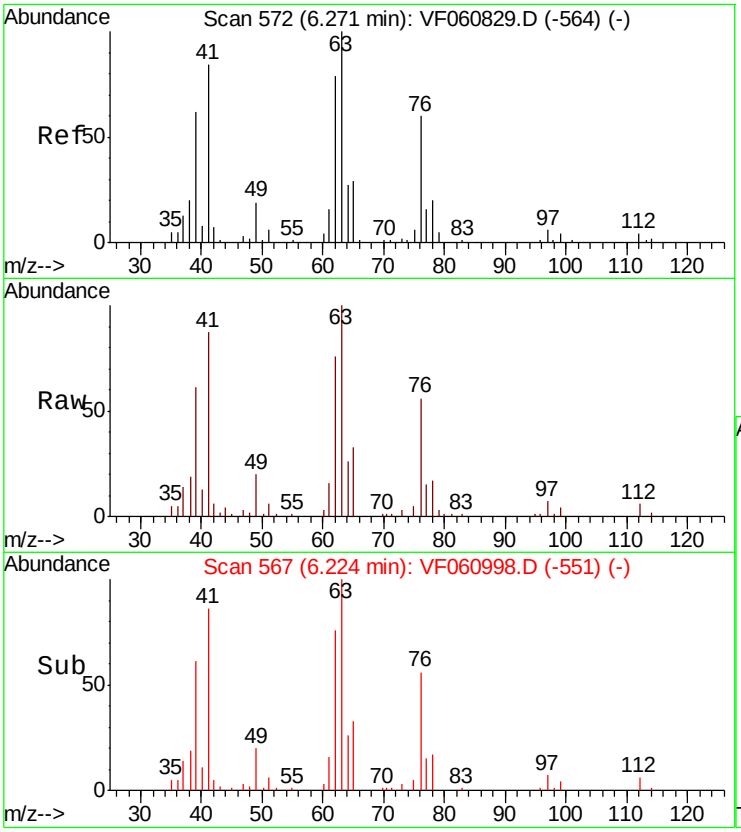


#44
Trichloroethene
Concen: 23.031 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:130 Resp: 52268

Ion	Ratio	Lower	Upper
130	100		
95	118.4	0.0	195.6



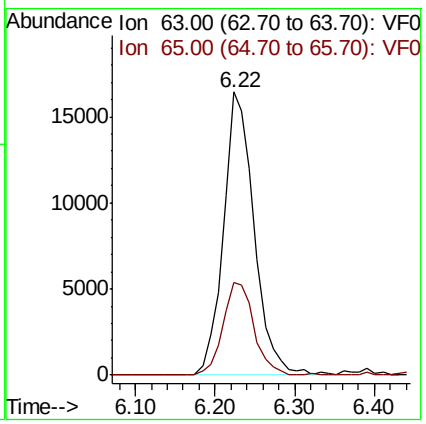


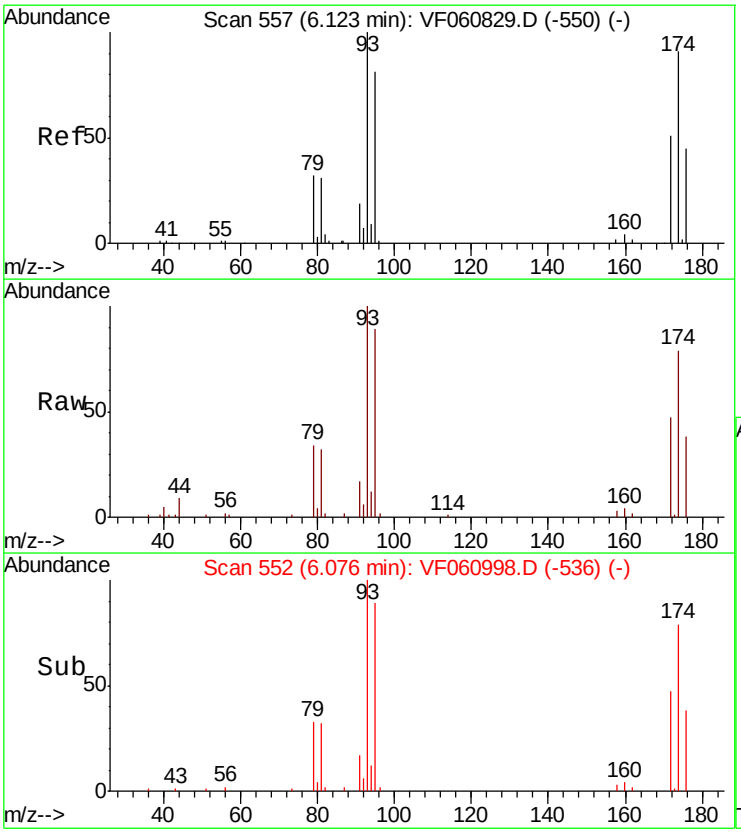
#45
1,2-Dichloropropane
Concen: 24.583 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 63 Resp: 44315

Ion	Ratio	Lower	Upper
63	100		
65	33.0	23.2	34.8

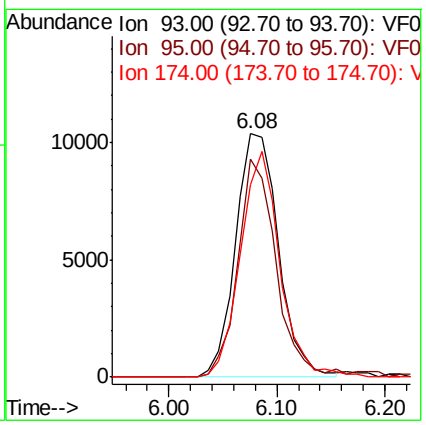


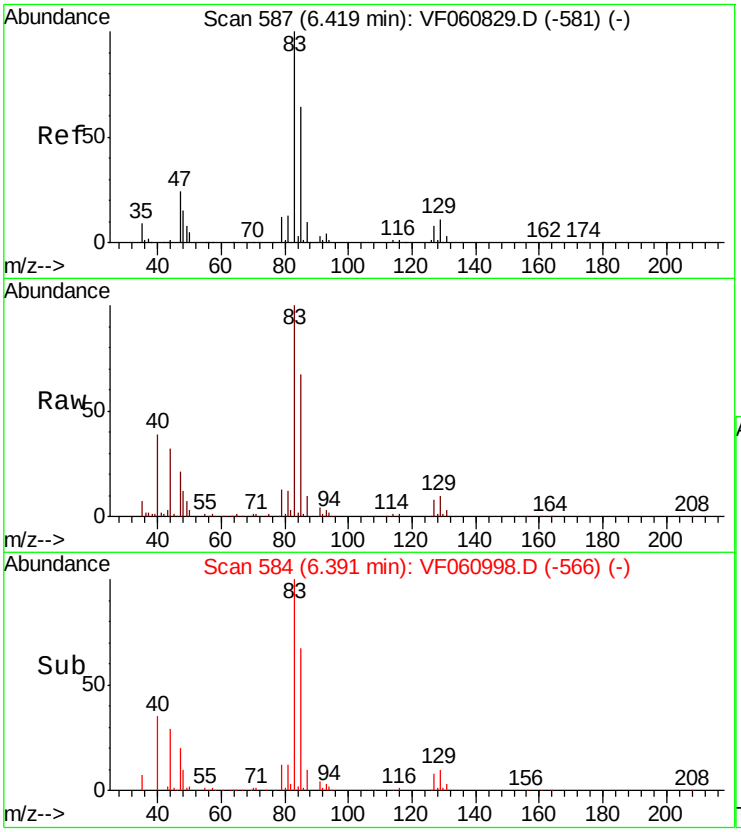


#46
Dibromomethane
Concen: 23.436 ug/l
RT: 6.08 min Scan# 552
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 93 Resp: 28659

Ion	Ratio	Lower	Upper
93	100		
95	89.3	64.7	97.1
174	78.8	73.0	109.6



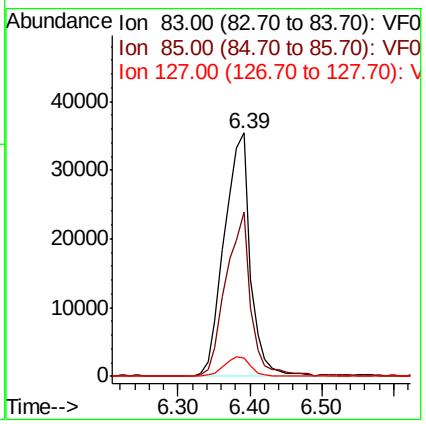


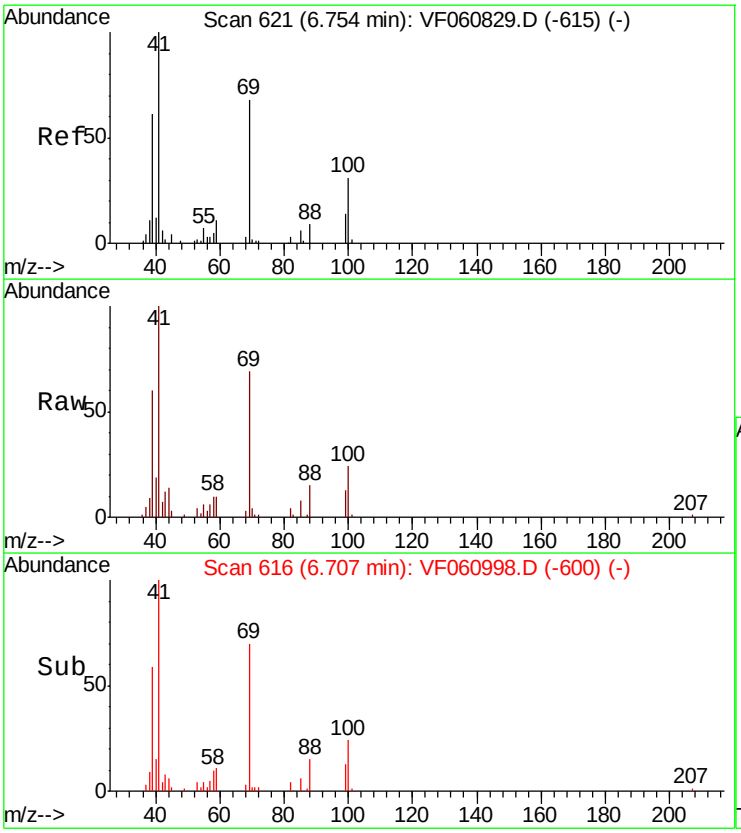
#47
Bromodichloromethane
Concen: 27.530 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 83 Resp: 89418

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.1	76.7
127	7.7	6.8	10.2

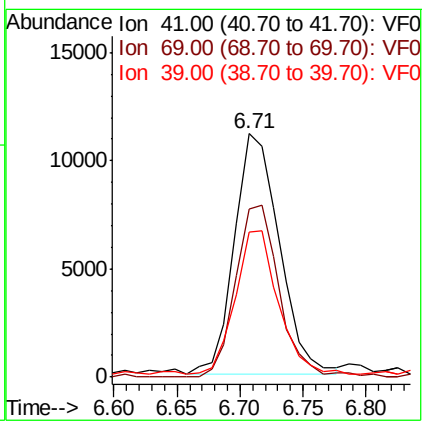


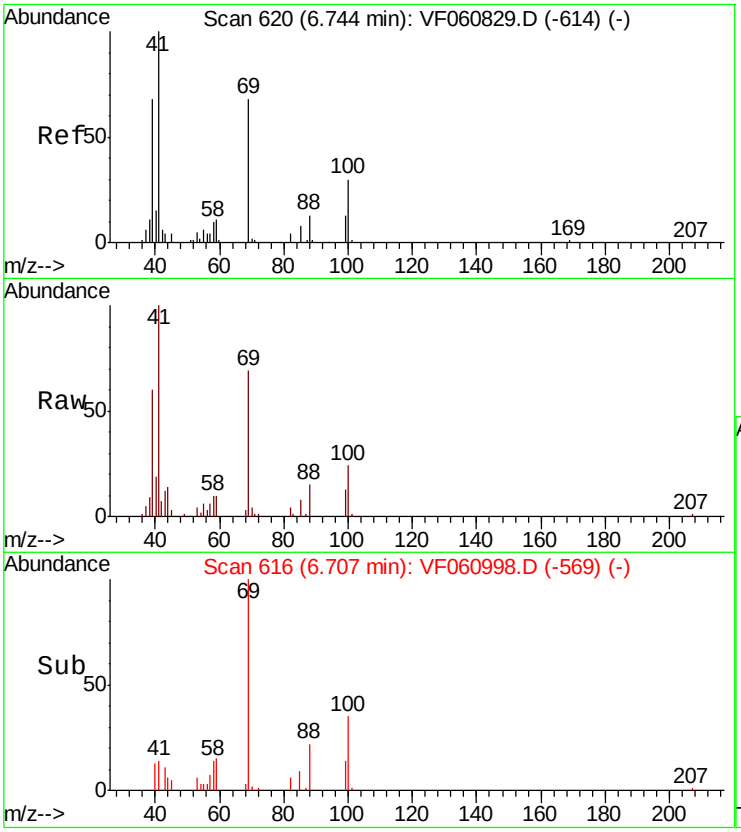


#48
Methyl methacrylate
Concen: 23.809 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 41 Resp: 27516

Ion	Ratio	Lower	Upper
41	100		
69	69.0	53.9	80.9
39	59.8	49.0	73.6



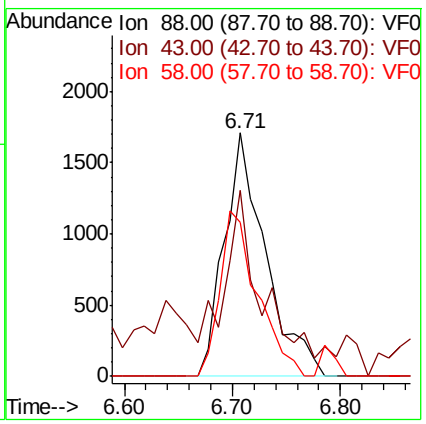


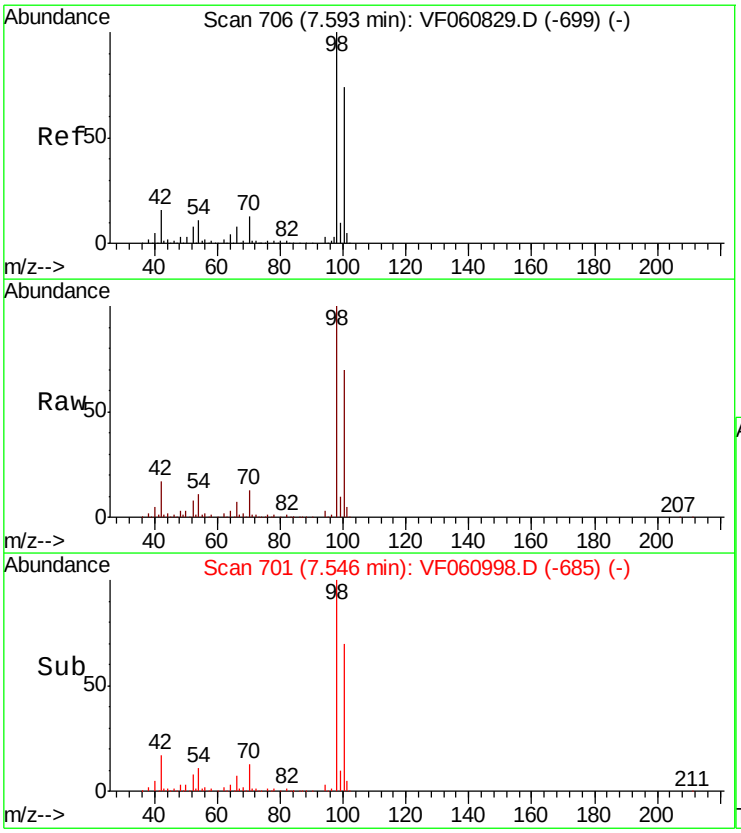
#49
1,4-Dioxane
Concen: 537.459 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 88 Resp: 4546

Ion	Ratio	Lower	Upper
88	100		
43	76.5	42.0	63.0#
58	63.5	61.8	92.8

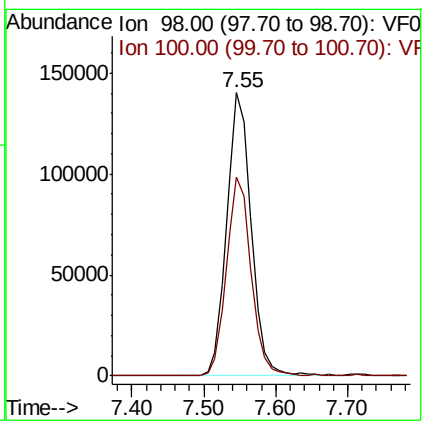


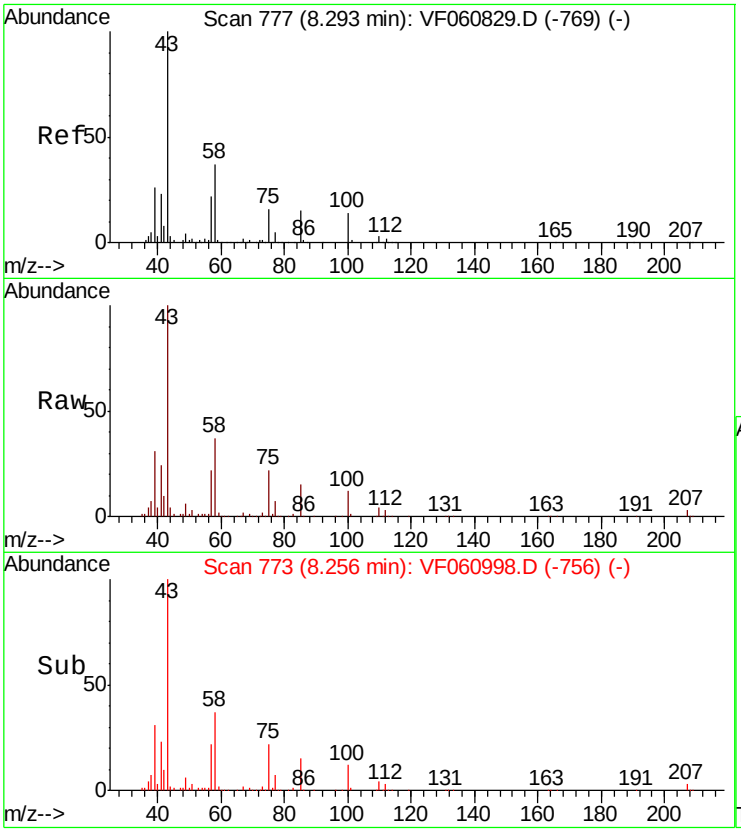


#50
Toluene-d8
Concen: 50.224 ug/l
RT: 7.55 min Scan# 701
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 98 Resp: 332467

Ion	Ratio	Lower	Upper
98	100		
100	70.2	59.3	88.9



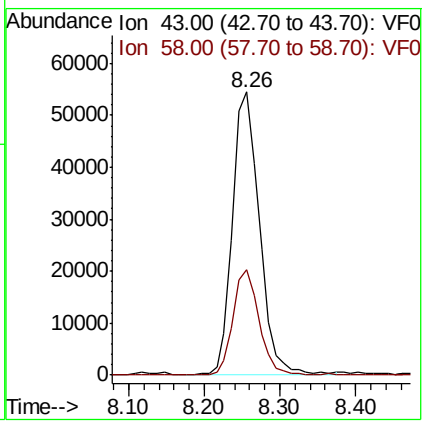


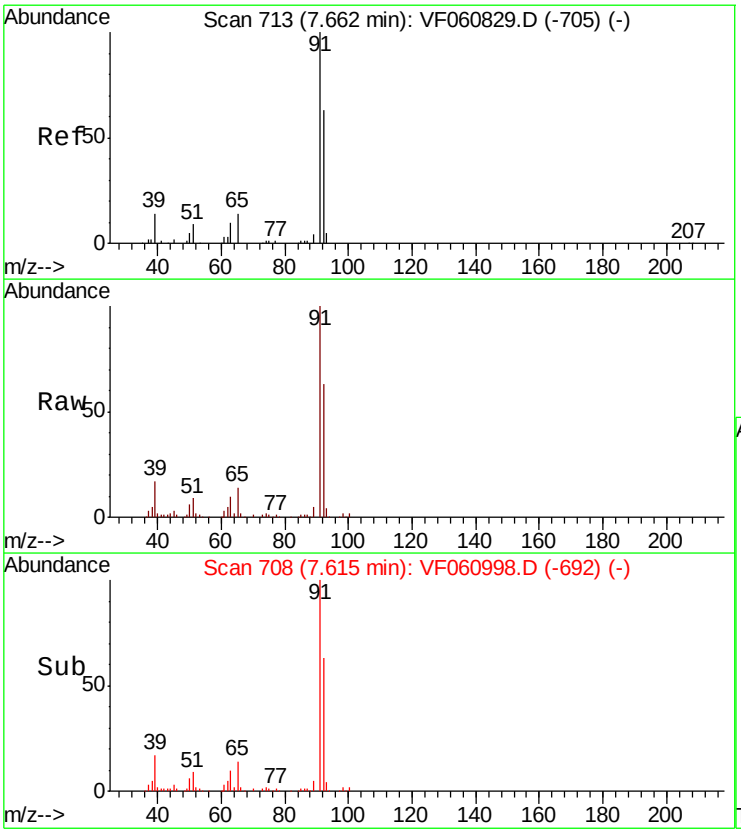
#51
4-Methyl-2-Pentanone
Concen: 114.352 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 43 Resp: 134638

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.7	44.5

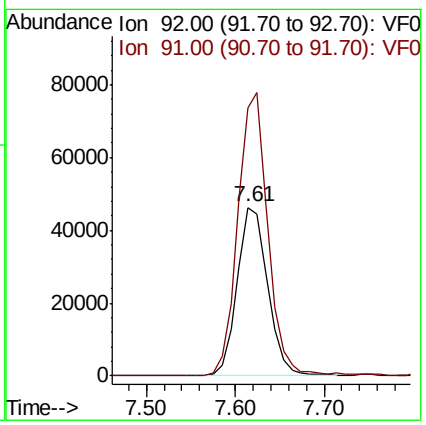


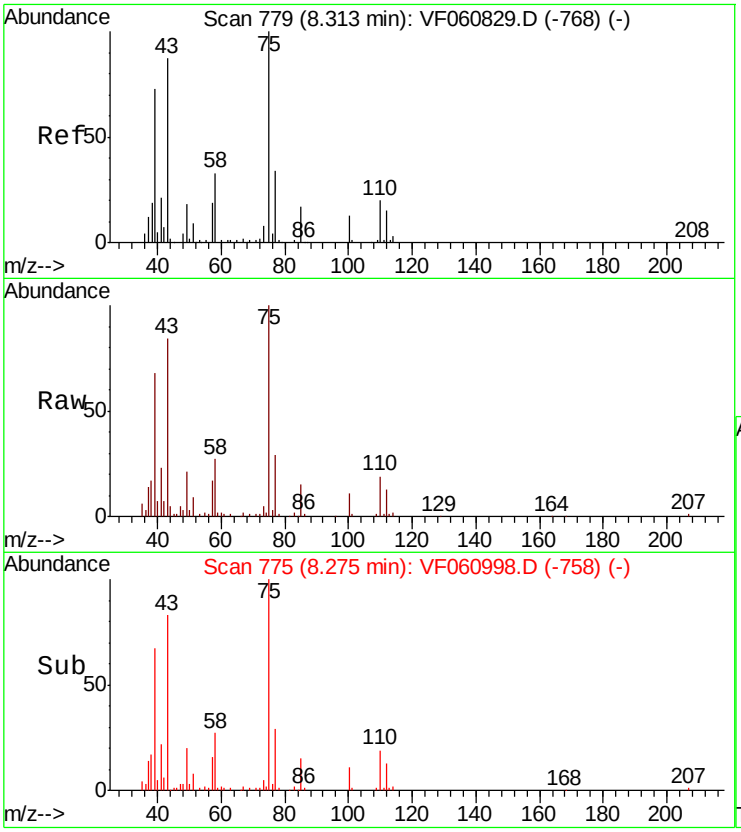


#52
Toluene
Concen: 22.750 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 92 Resp: 110919

Ion	Ratio	Lower	Upper
92	100		
91	159.2	126.2	189.2



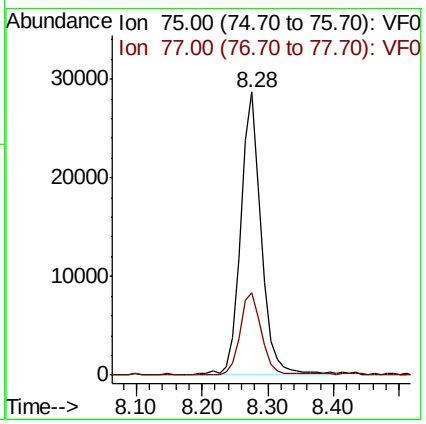


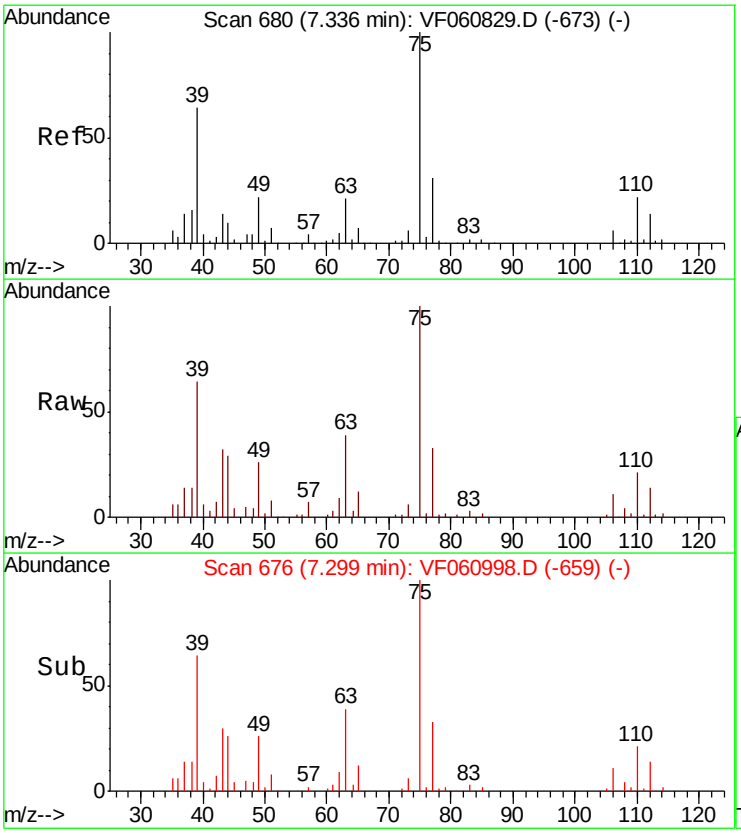
#53
t-1,3-Dichloropropene
Concen: 23.981 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 75 Resp: 63356

Ion	Ratio	Lower	Upper
75	100		
77	29.0	27.4	41.2

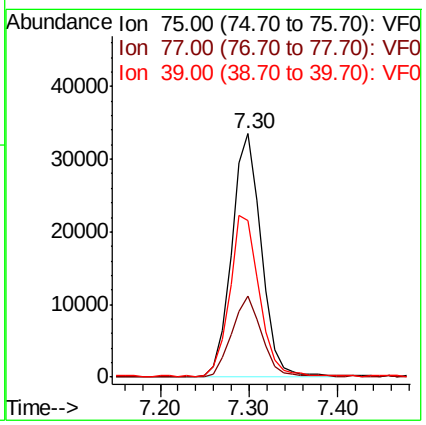


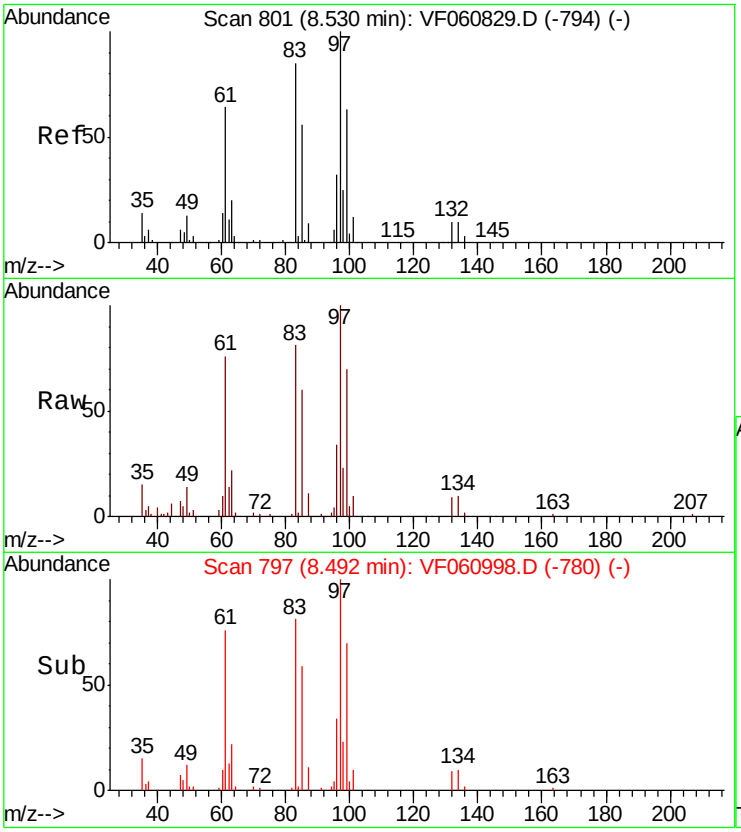


#54
cis-1,3-Dichloropropene
Concen: 23.824 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 75 Resp: 77922

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.6
39	64.3	51.1	76.7



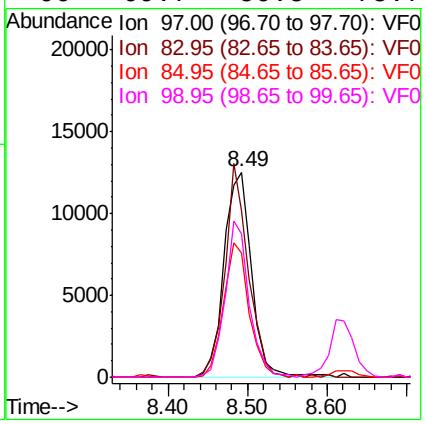


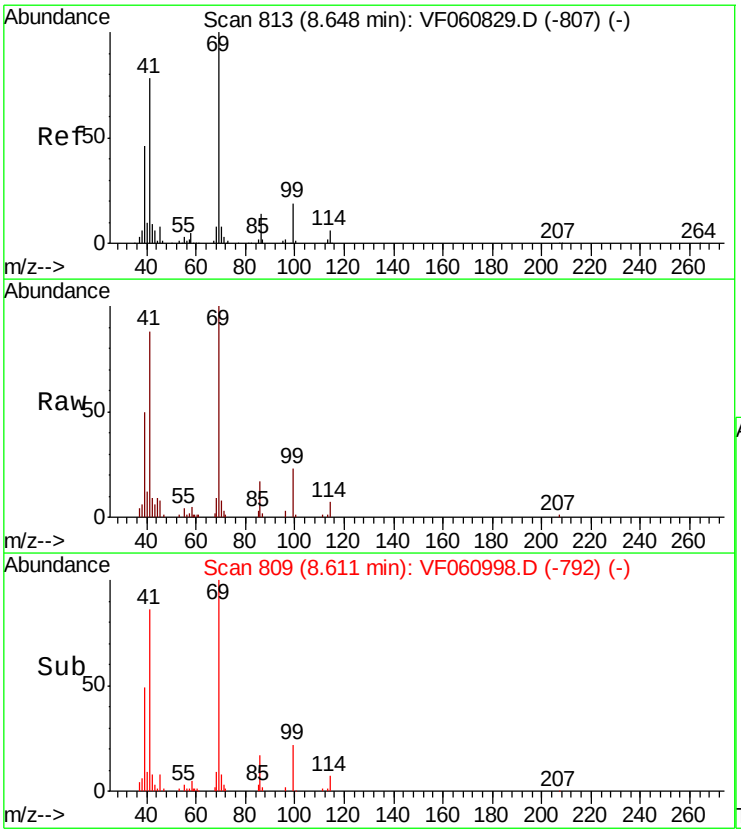
#55
1,1,2-Trichloroethane
Concen: 21.482 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 97 Resp: 30519

Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.8	101.6
85	60.3	45.0	67.6
99	69.7	50.5	75.7

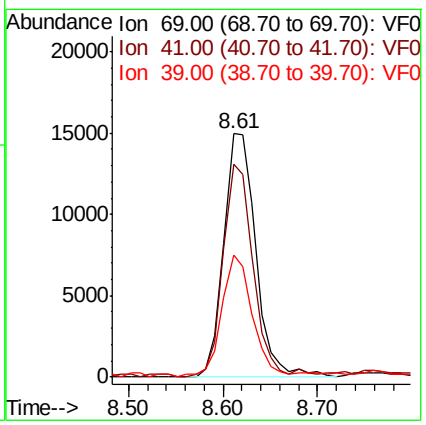


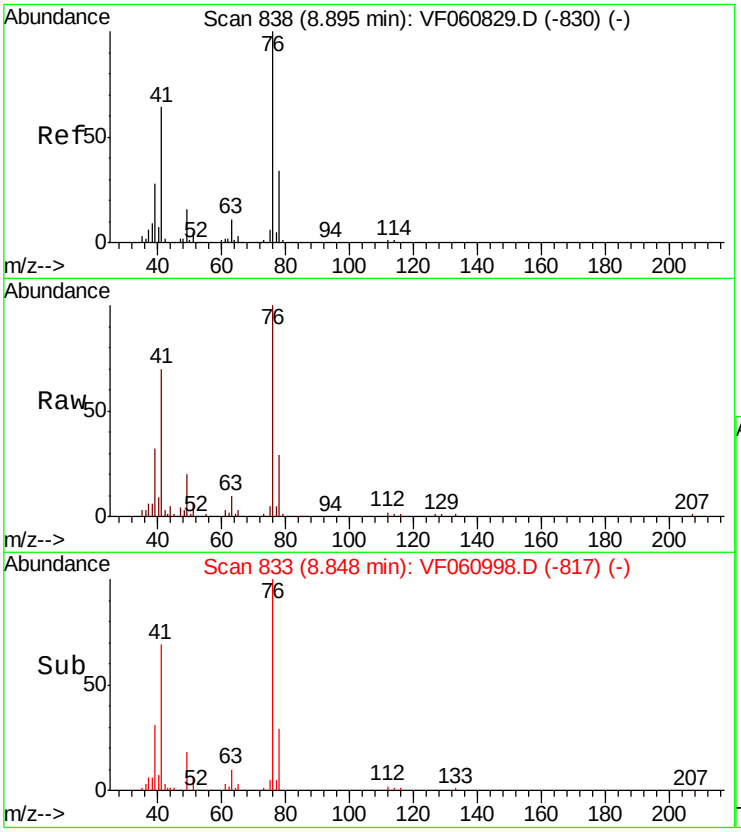


#56
Ethyl methacrylate
Concen: 22.292 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 69 Resp: 35181

Ion	Ratio	Lower	Upper
69	100		
41	87.6	62.6	94.0
39	50.2	37.8	56.6



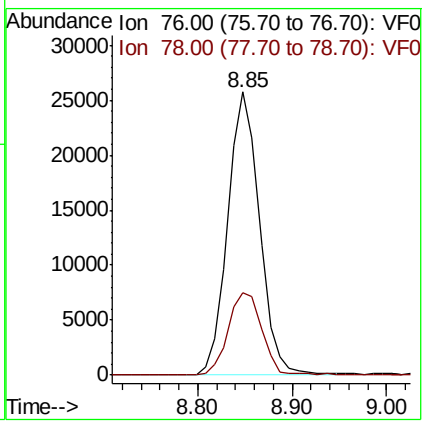


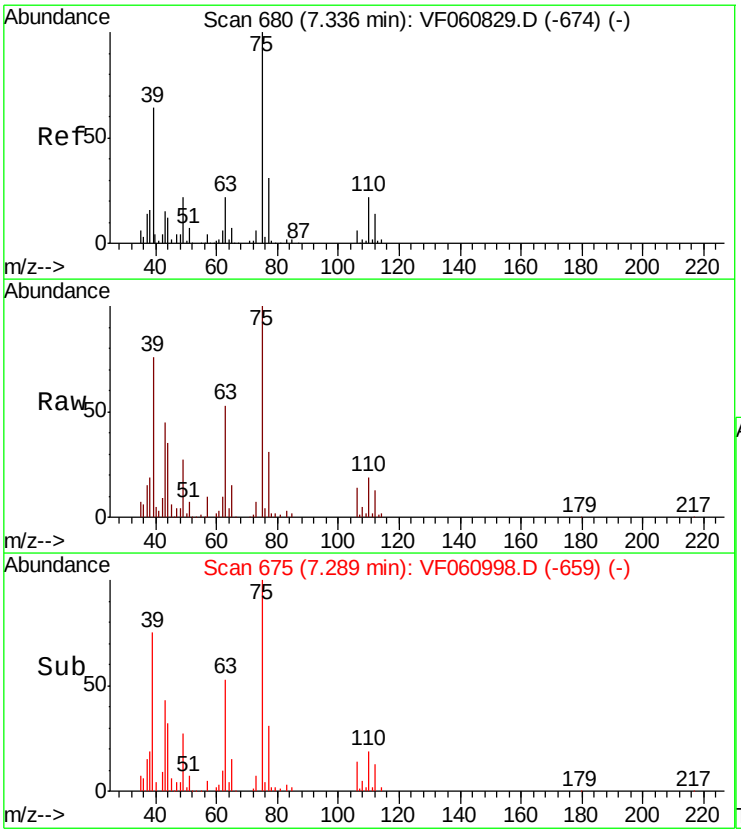
#57
1,3-Dichloropropane
Concen: 24.131 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion: 76 Resp: 59977

Ion	Ratio	Lower	Upper
76	100		
78	29.2	27.0	40.4

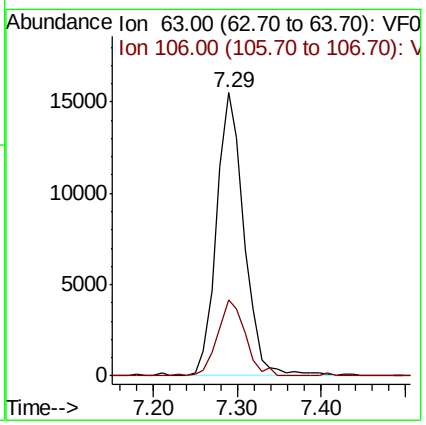


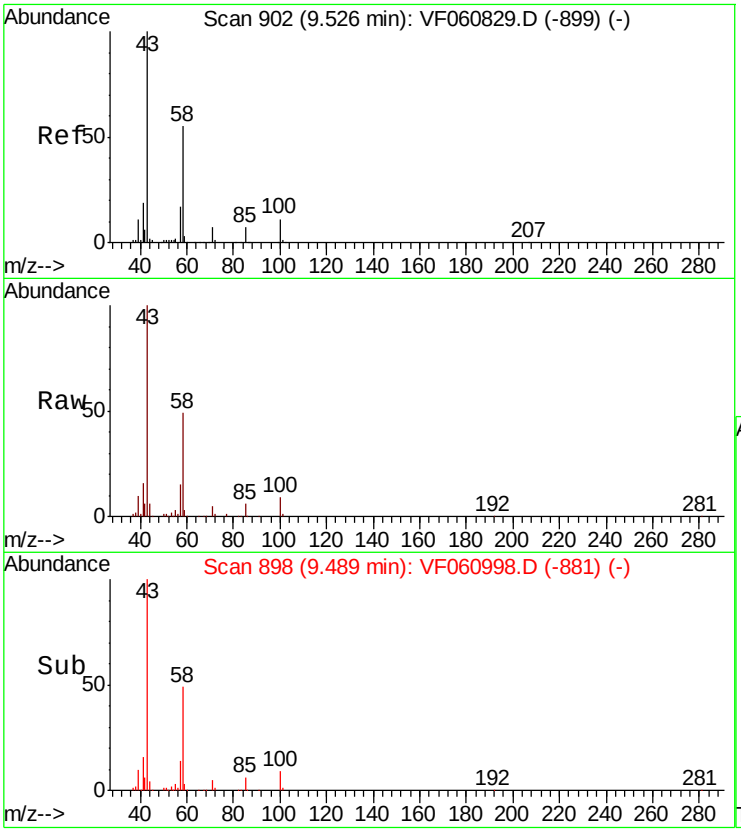


#58
2-Chloroethyl Vinyl ether
Concen: 217.829 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 63 Resp: 35163

Ion	Ratio	Lower	Upper
63	100		
106	26.7	23.0	34.6



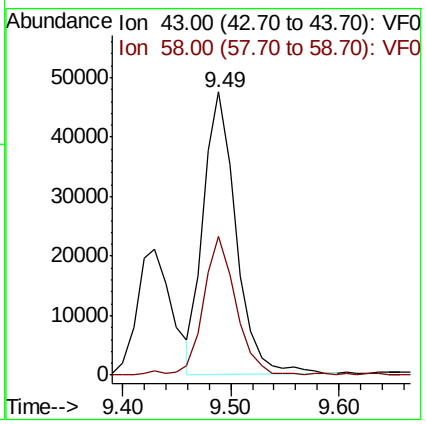


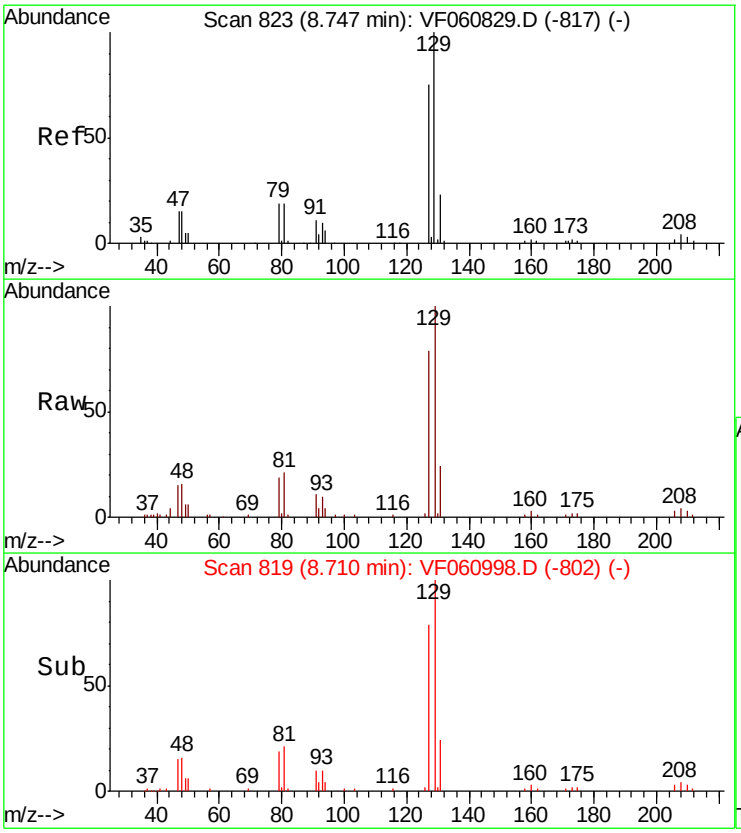
#59
2-Hexanone
Concen: 119.396 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 43 Resp: 98623

Ion	Ratio	Lower	Upper
43	100		
58	49.0	25.6	76.6

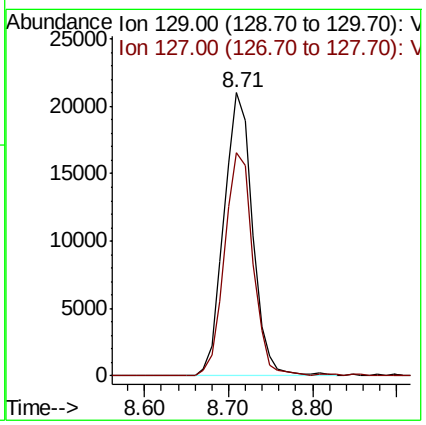


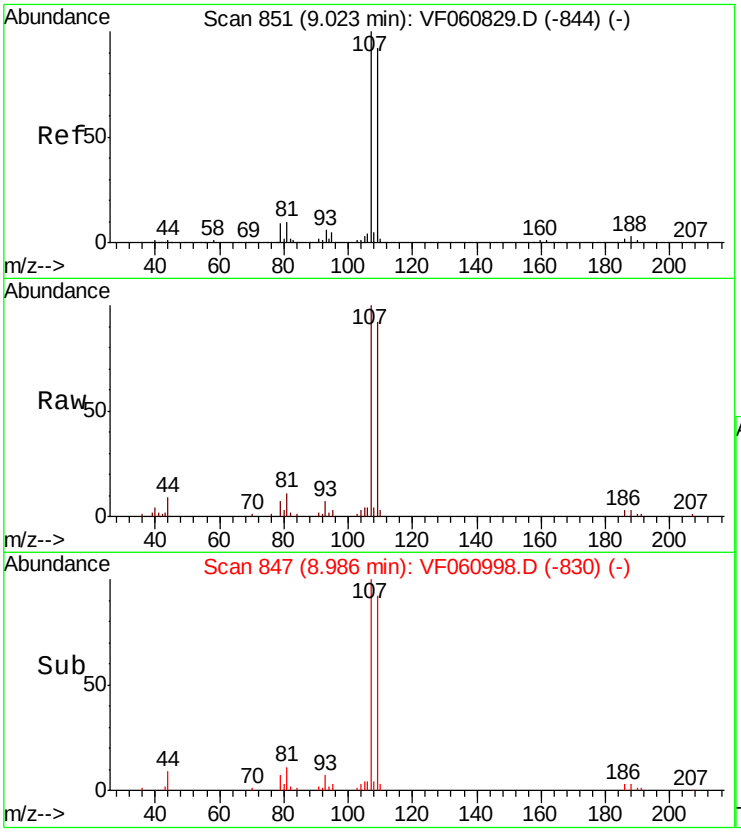


#60
Dibromochloromethane
Concen: 23.519 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:129 Resp: 49785

Ion	Ratio	Lower	Upper
129	100		
127	78.9	37.3	111.9



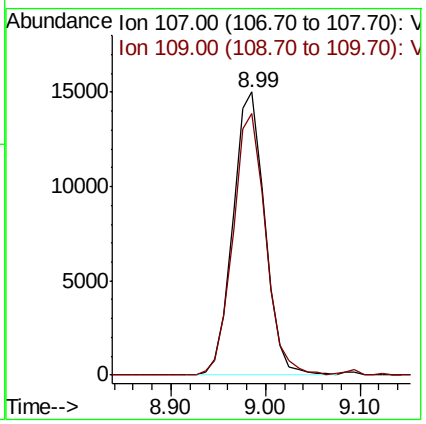


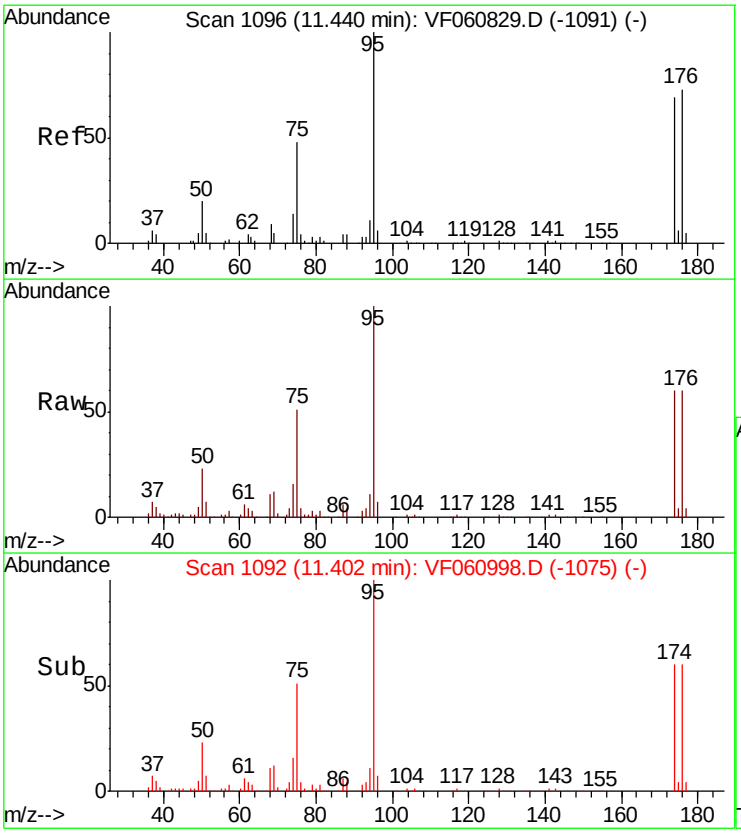
#61
1,2-Dibromoethane
Concen: 22.910 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:107 Resp: 35160

Ion	Ratio	Lower	Upper
107	100		
109	92.3	73.6	110.4

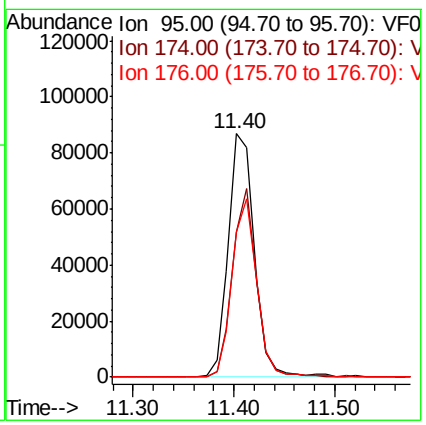


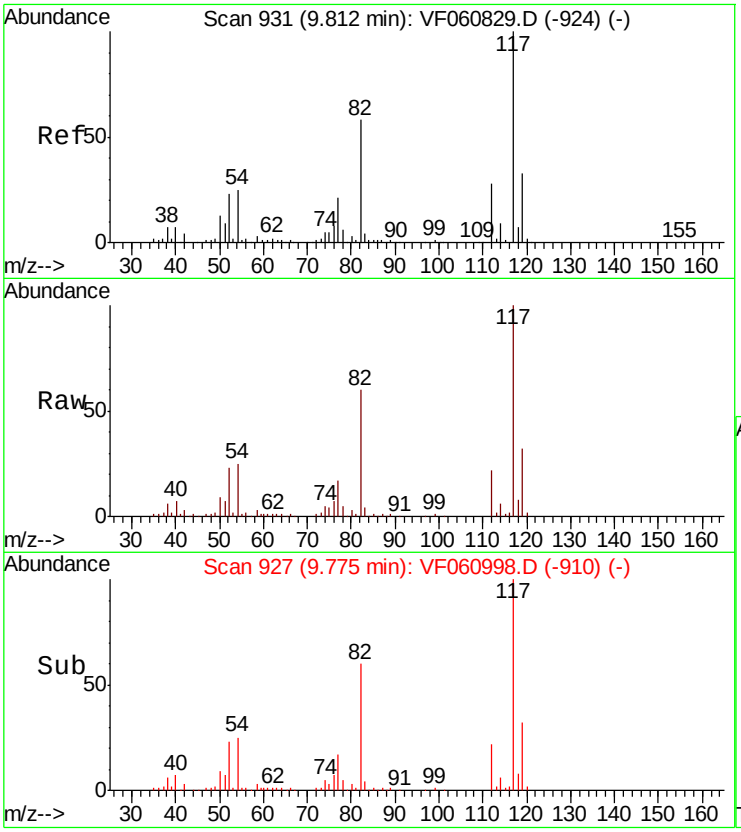


#62
4-Bromofluorobenzene
Concen: 52.014 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 95 Resp: 156485

Ion	Ratio	Lower	Upper
95	100		
174	59.8	0.0	138.2
176	59.6	0.0	146.2



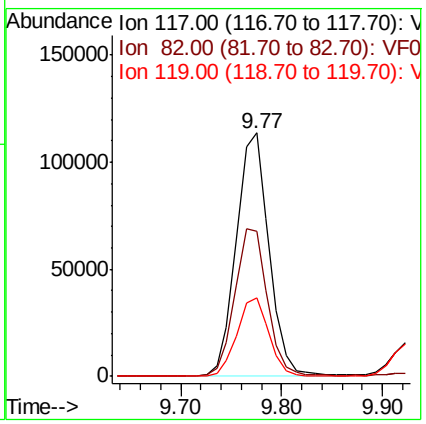


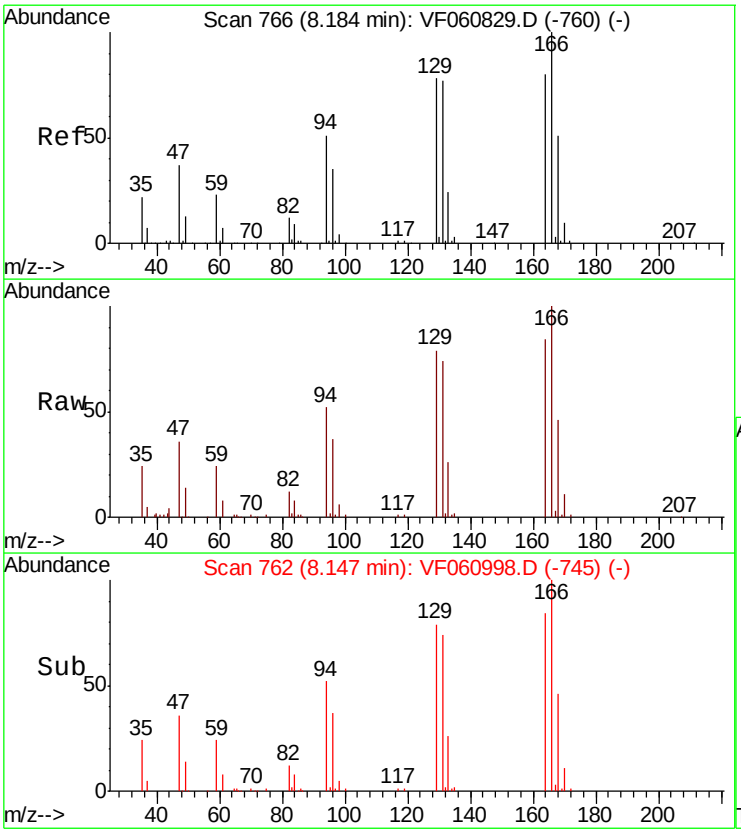
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:117 Resp: 257651

Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.6	69.8
119	32.2	26.4	39.6

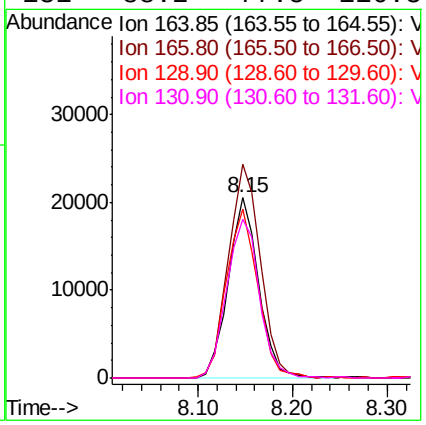


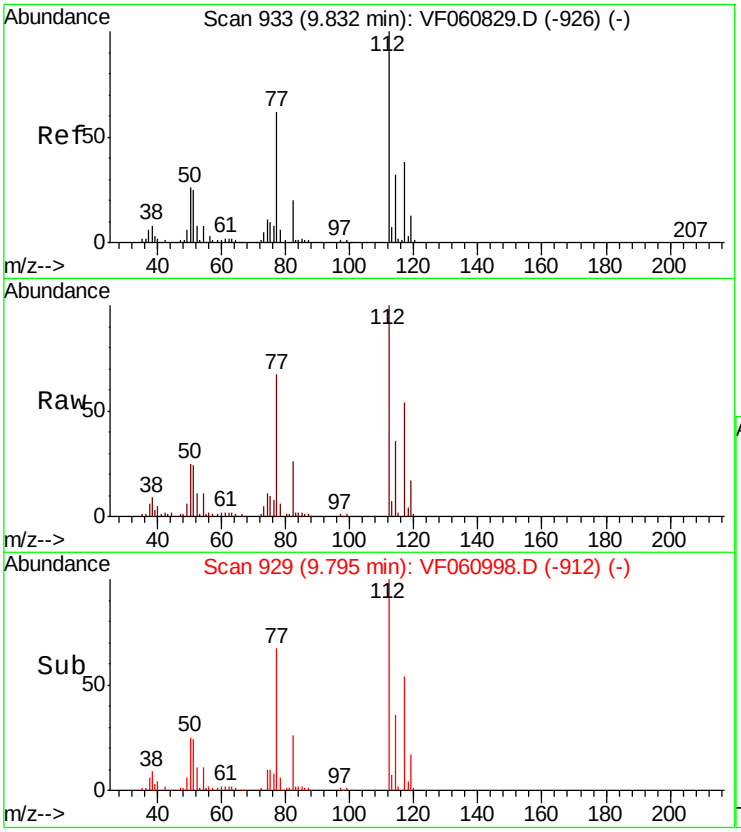


#64
Tetrachloroethene
Concen: 23.262 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:164 Resp: 45779

Ion	Ratio	Lower	Upper
164	100		
166	118.5	100.3	150.5
129	93.6	77.9	116.9
131	88.2	77.5	116.3



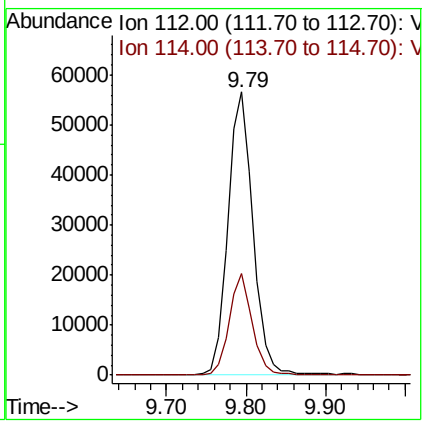


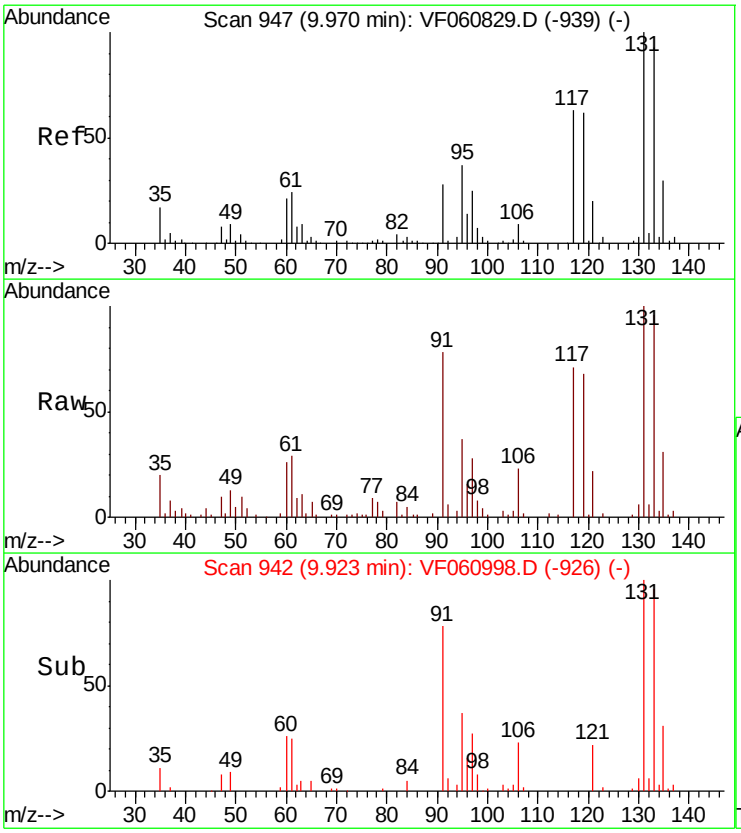
#65
Chlorobenzene
Concen: 24.986 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:112 Resp: 125239

Ion	Ratio	Lower	Upper
112	100		
114	35.9	26.0	39.0

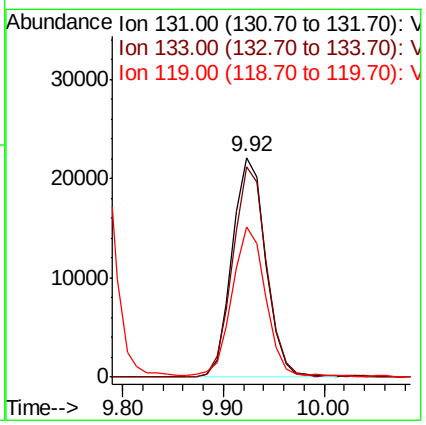


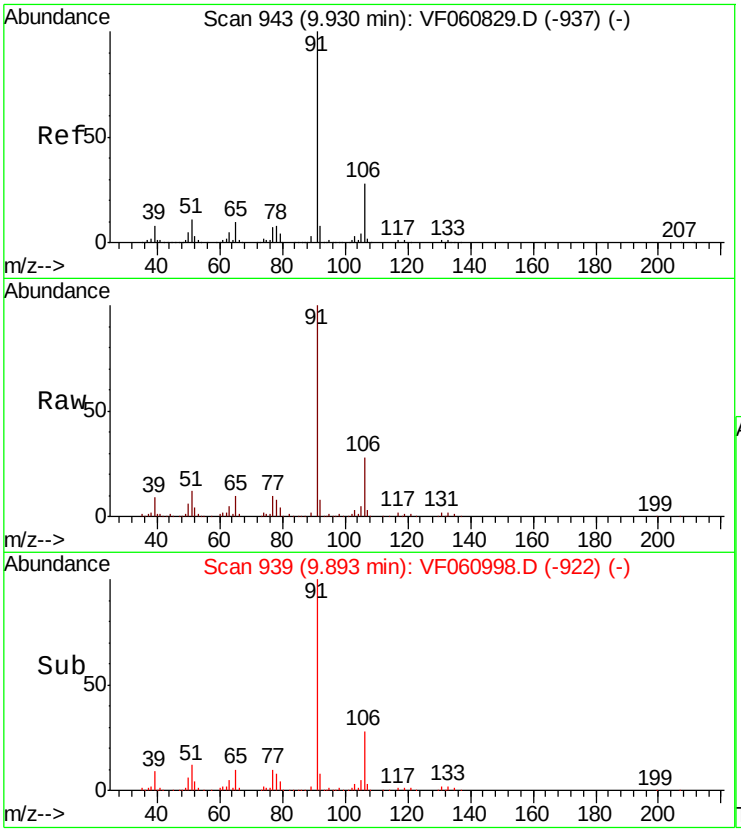


#66
1,1,1,2-Tetrachloroethane
Concen: 23.796 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.05 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:131 Resp: 51276

Ion	Ratio	Lower	Upper
131	100		
133	95.8	46.5	139.3
119	68.5	31.1	93.3



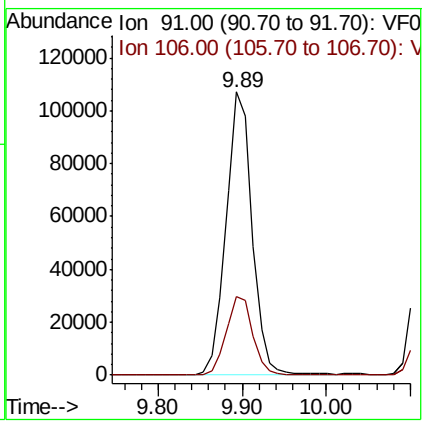


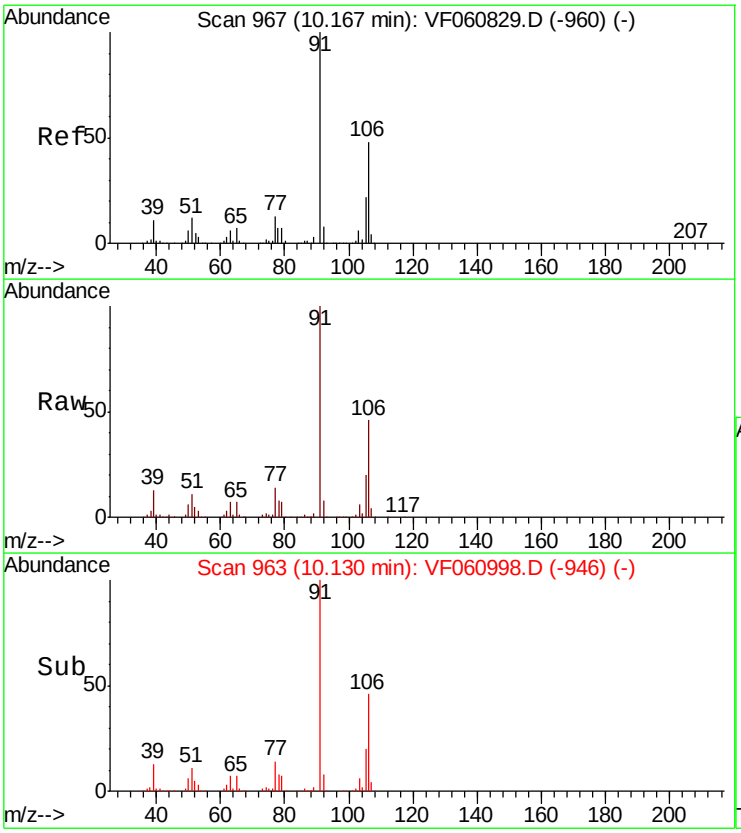
#67
Ethyl Benzene
Concen: 24.764 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 91 Resp: 231078

Ion	Ratio	Lower	Upper
91	100		
106	27.8	22.2	33.2

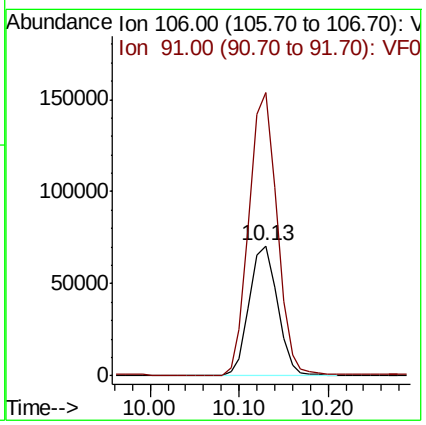


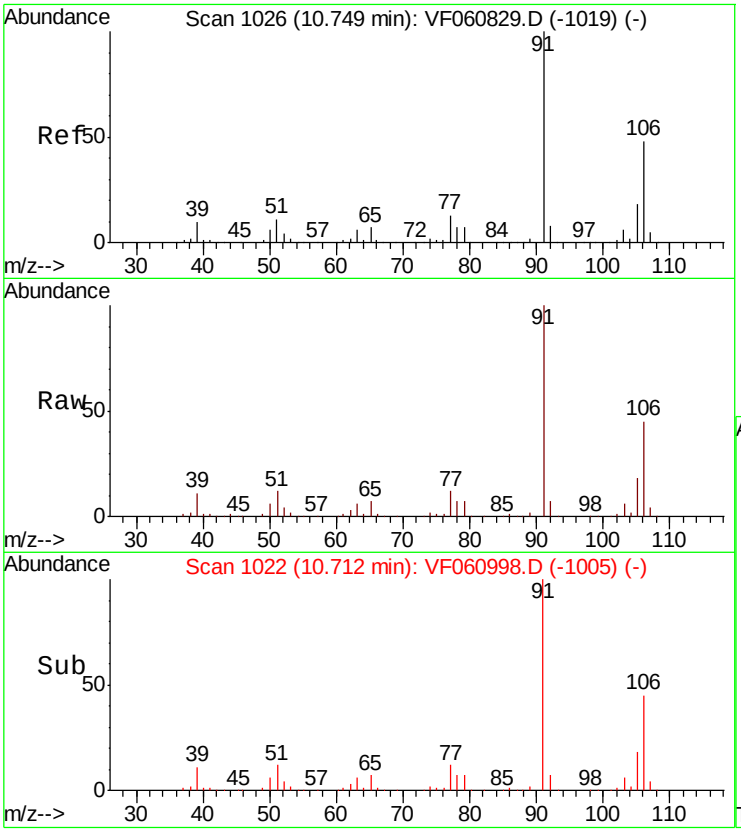


#68
m/p-Xylenes
Concen: 46.470 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:106 Resp: 155958

Ion	Ratio	Lower	Upper
106	100		
91	217.5	166.7	250.1



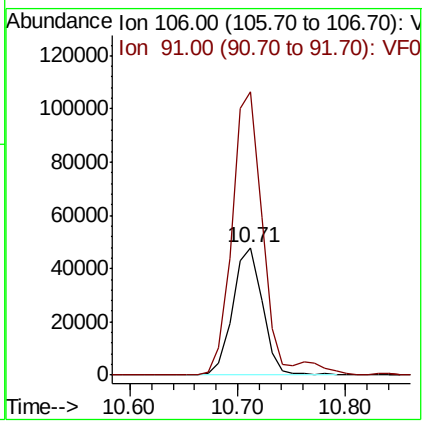


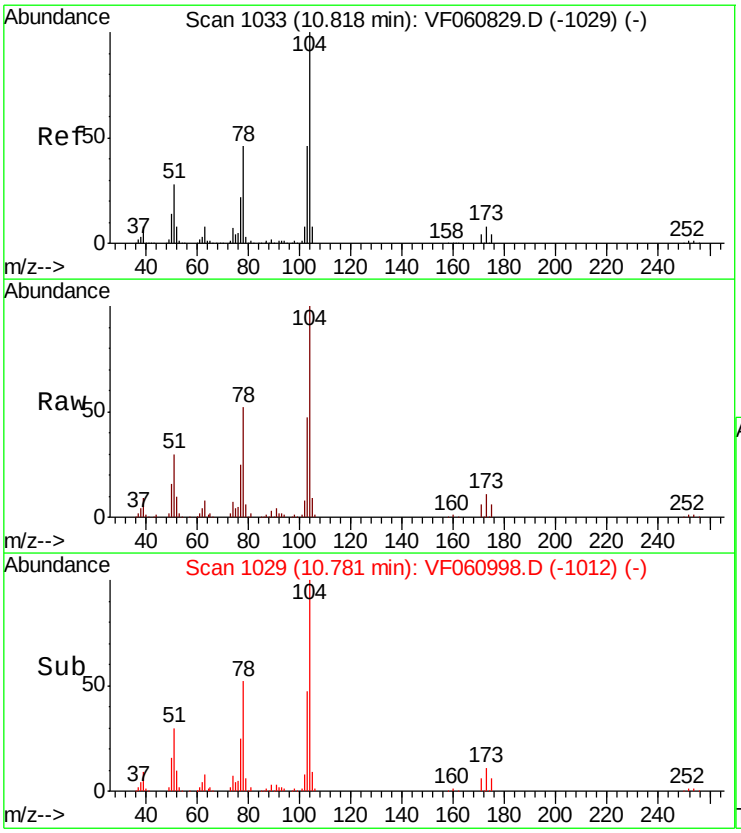
#69
o-Xylene
Concen: 24.959 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:106 Resp: 92368

Ion	Ratio	Lower	Upper
106	100		
91	222.5	104.8	314.6

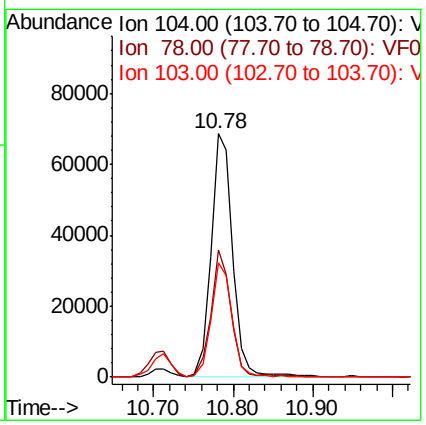


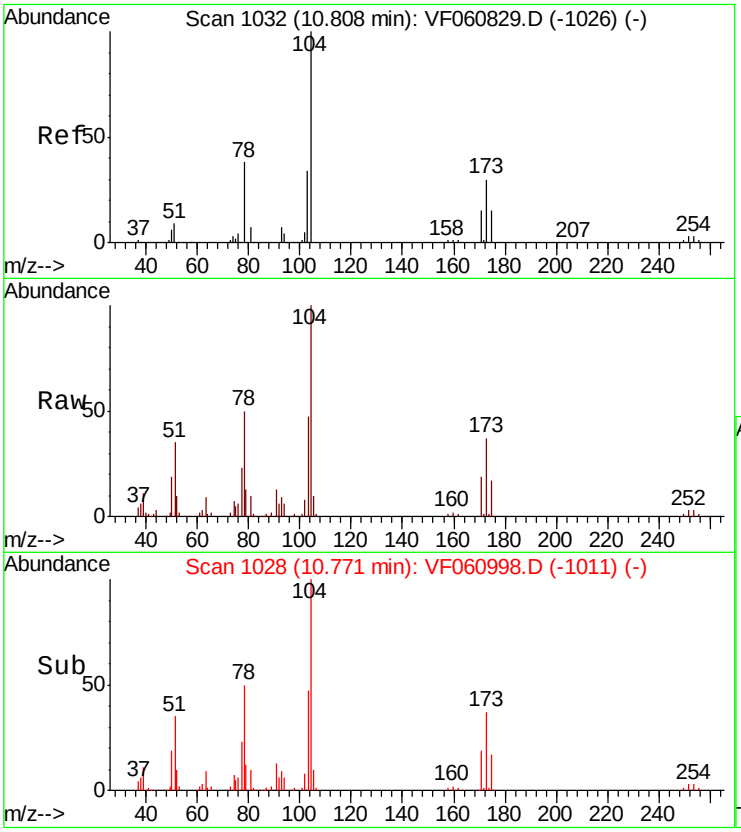


#70
Styrene
Concen: 25.379 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:104 Resp: 130197

Ion	Ratio	Lower	Upper
104	100		
78	52.0	37.3	55.9
103	46.9	36.8	55.2



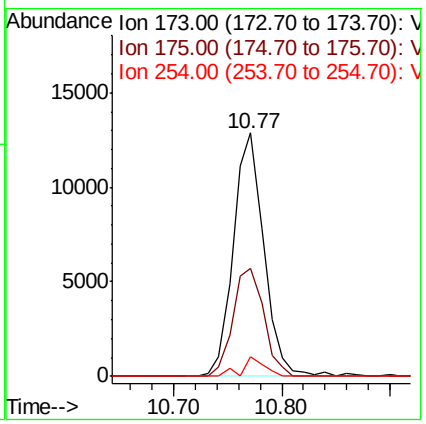


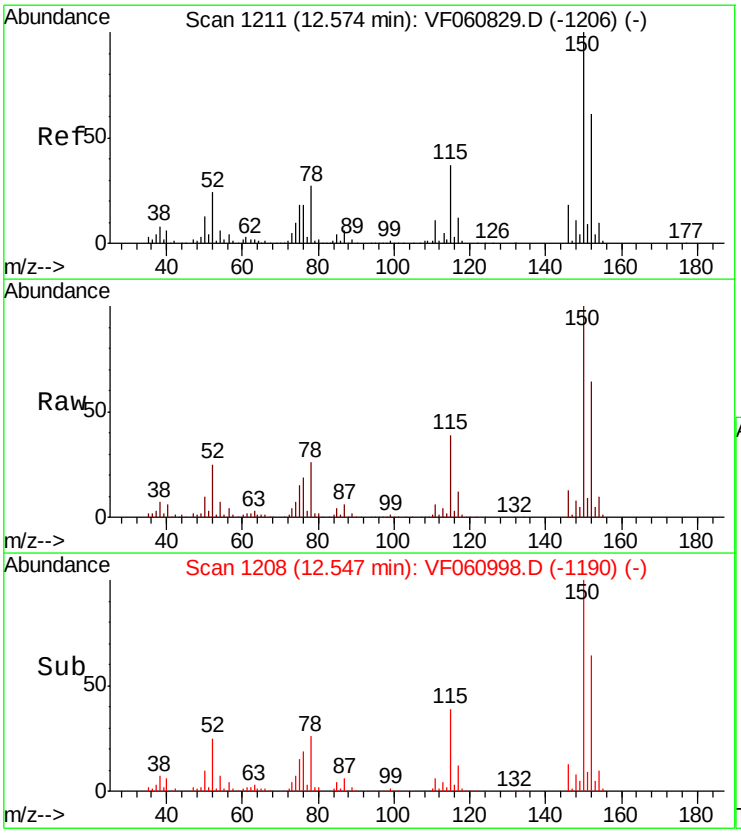
#71
Bromoform
Concen: 24.269 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:173 Resp: 25260

Ion	Ratio	Lower	Upper
173	100		
175	44.1	25.5	76.5
254	8.1	7.5	11.3

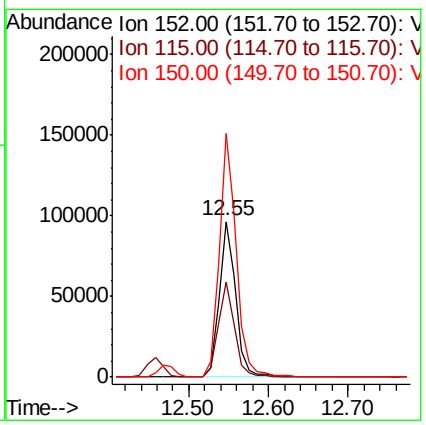


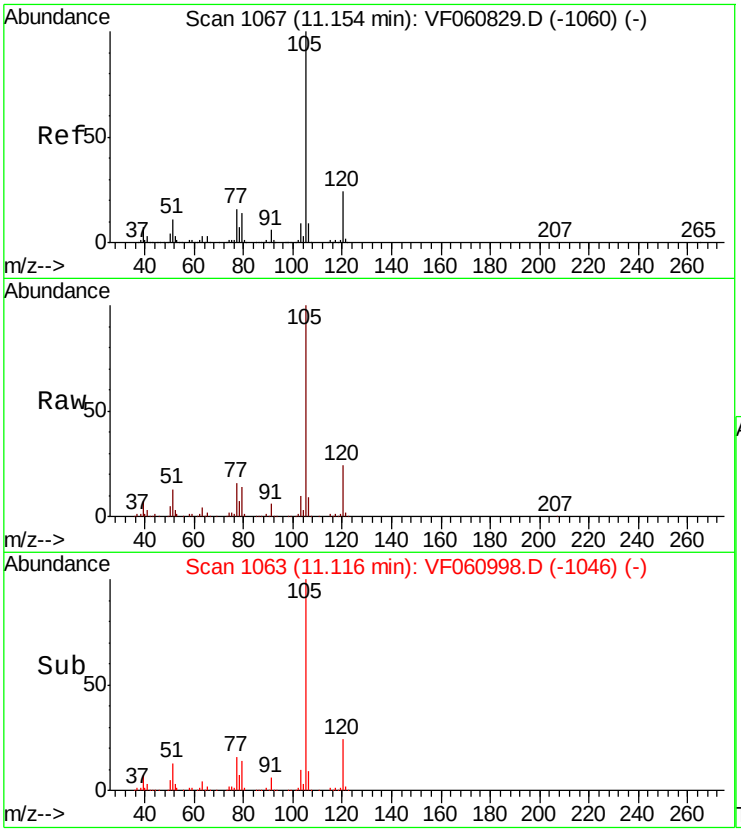


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:152 Resp: 140491

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.1	90.5
150	156.3	0.0	327.6



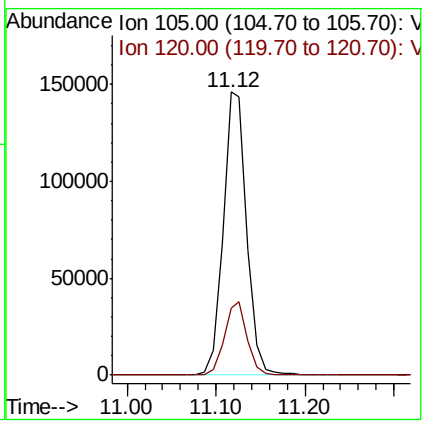


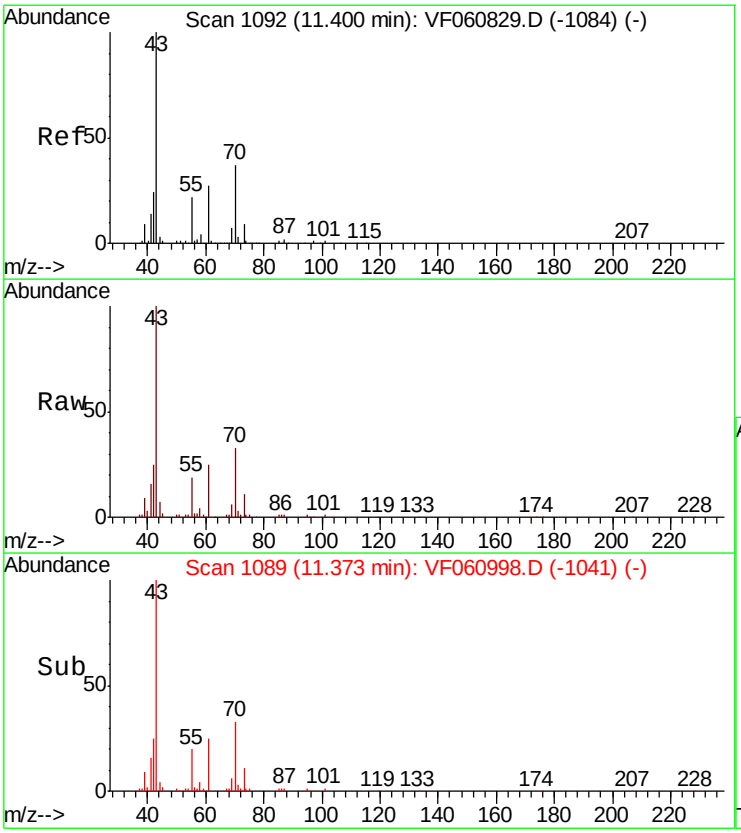
#73
Isopropylbenzene
Concen: 24.533 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:105 Resp: 272374

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.2	36.4

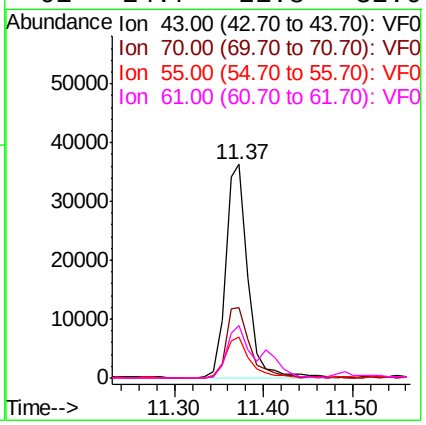


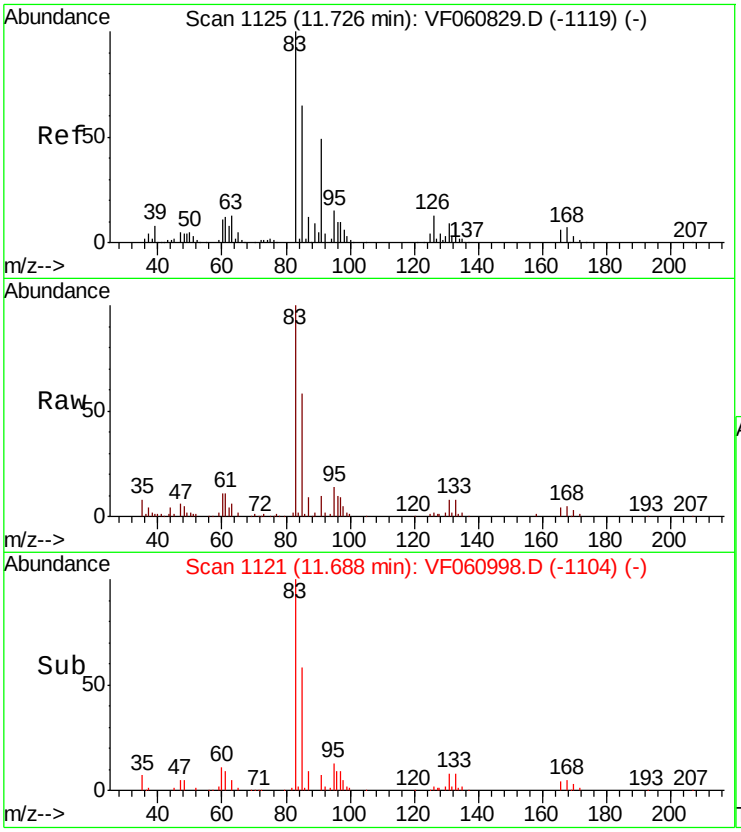


#74
N-amyl acetate
Concen: 25.017 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 43 Resp: 64137

Ion	Ratio	Lower	Upper
43	100		
70	32.8	29.6	44.4
55	19.4	17.2	25.8
61	24.7	21.8	32.6



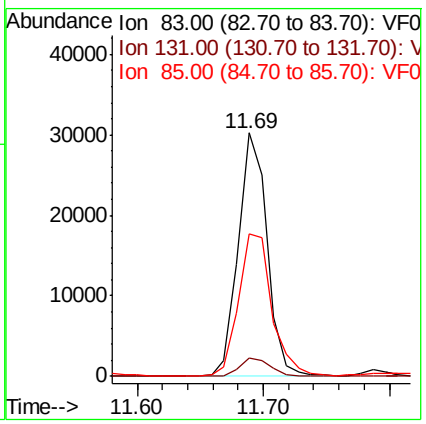


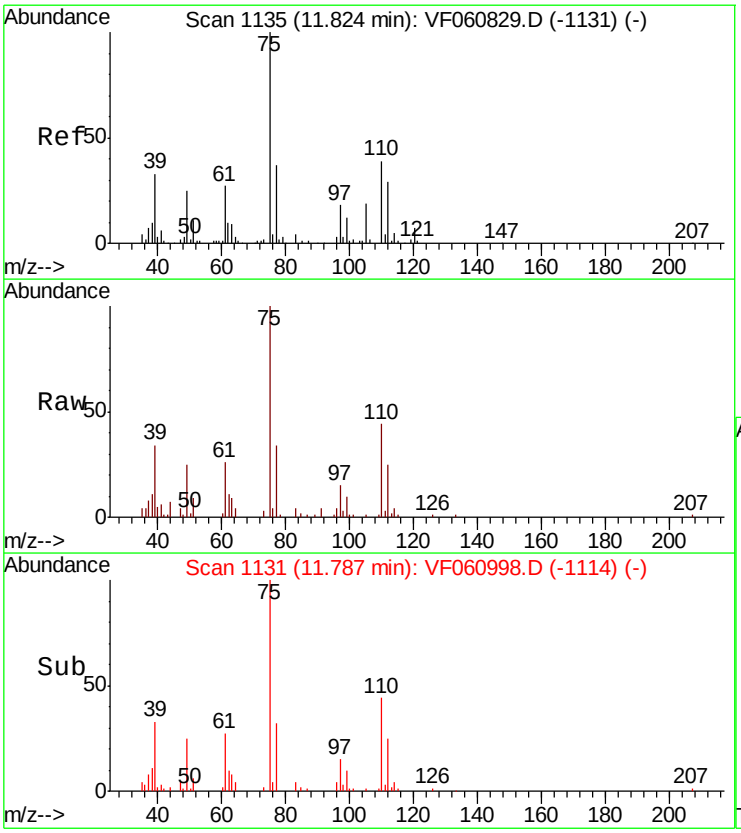
#75
1,1,2,2-Tetrachloroethane
Concen: 26.191 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 83 Resp: 47856

Ion	Ratio	Lower	Upper
83	100		
131	7.6	4.7	14.1
85	58.5	32.6	97.8

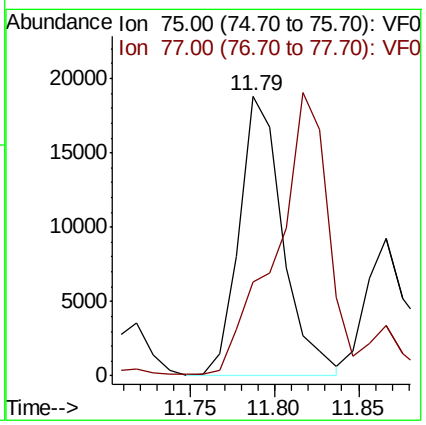


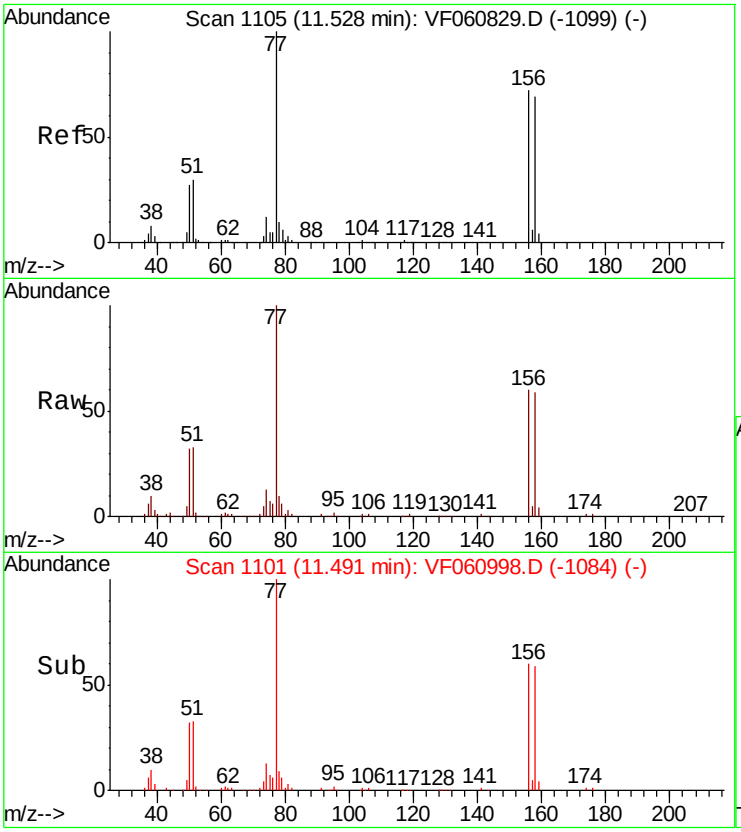


#76
1,2,3-Trichloropropane
Concen: 25.644 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 75 Resp: 34059

Ion	Ratio	Lower	Upper
75	100		
77	33.6	18.4	55.4



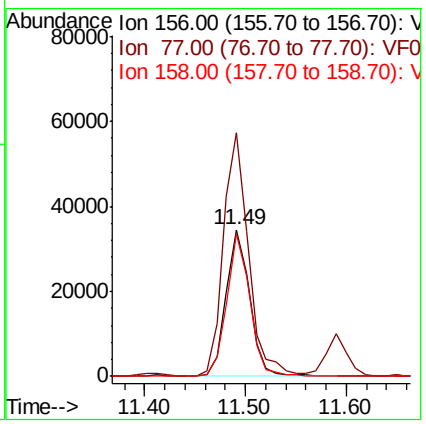


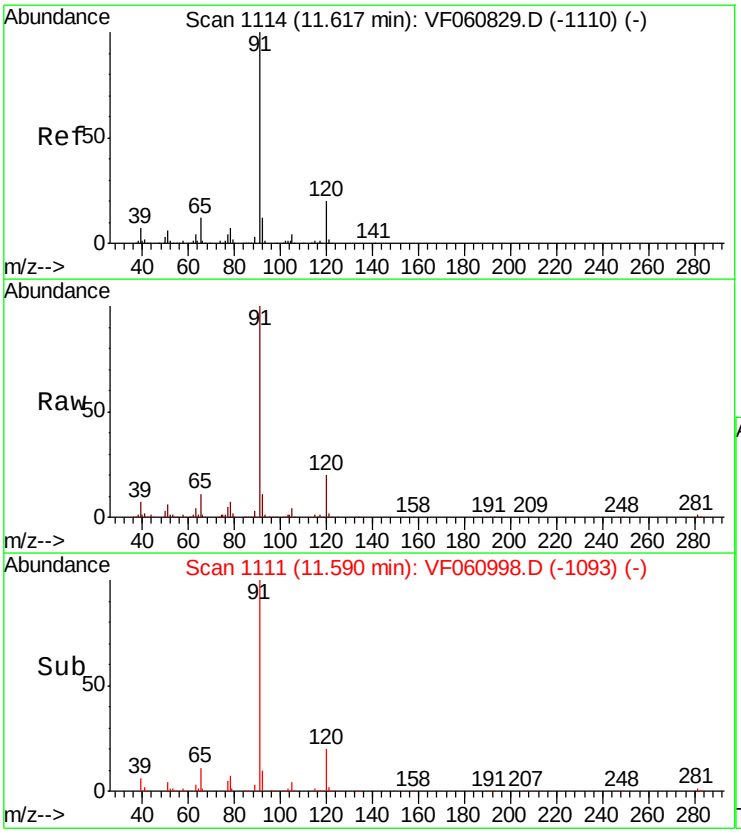
#77
Bromobenzene
Concen: 23.189 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:156 Resp: 56443

Ion	Ratio	Lower	Upper
156	100		
77	166.2	69.7	209.0
158	97.3	47.8	143.4

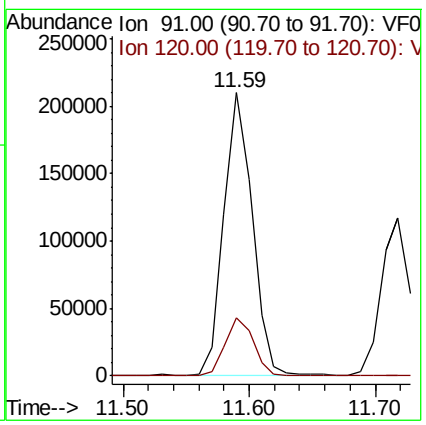


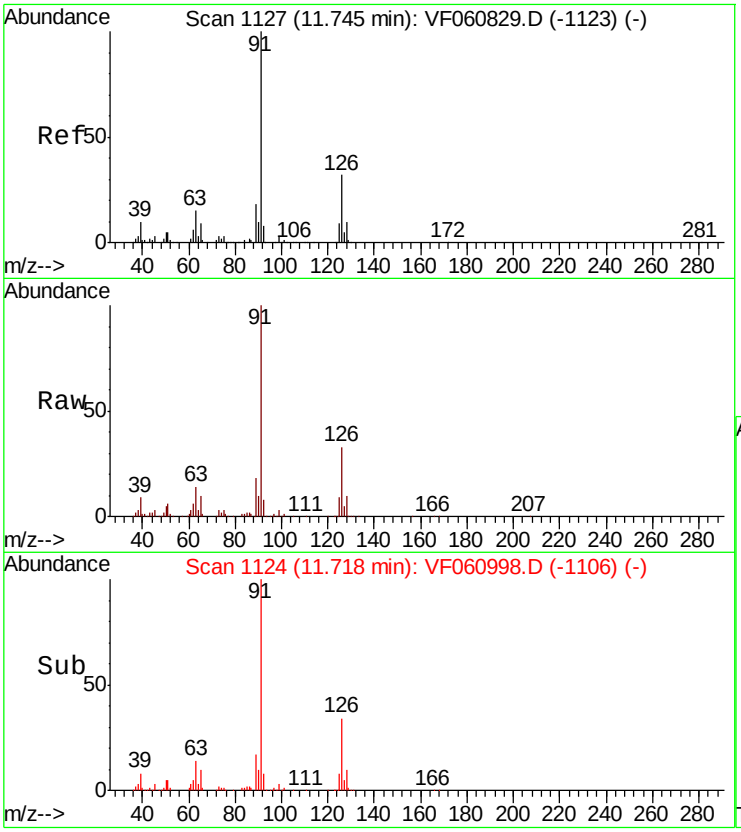


#78
n-propylbenzene
Concen: 25.250 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 91 Resp: 328298

Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.3	30.8



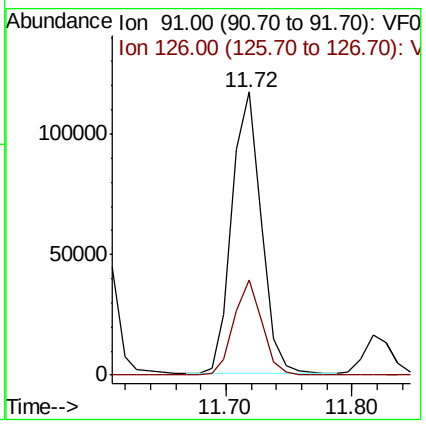


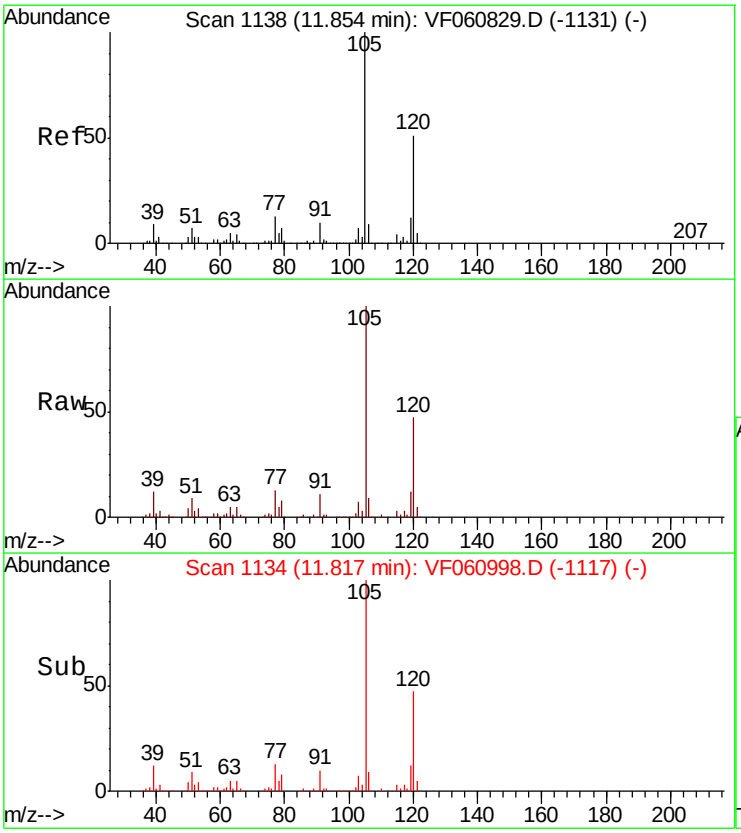
#79
2-Chlorotoluene
Concen: 25.038 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 91 Resp: 186661

Ion	Ratio	Lower	Upper
91	100		
126	33.4	15.9	47.6

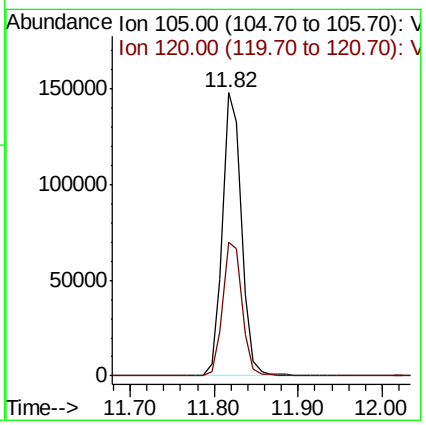


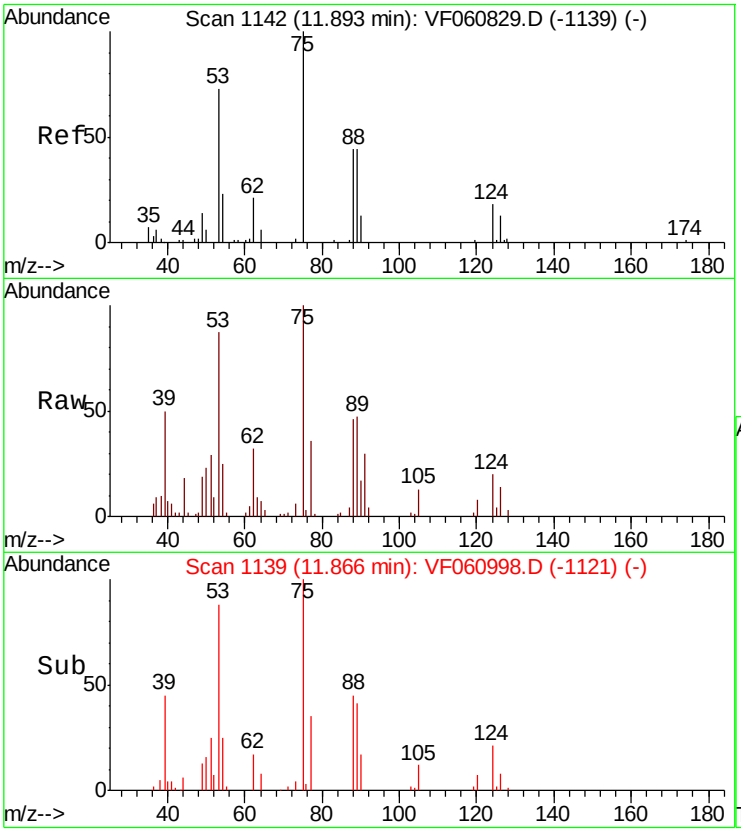


#80
1,3,5-Trimethylbenzene
Concen: 25.897 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:105 Resp: 233411

Ion	Ratio	Lower	Upper
105	100		
120	47.0	25.8	77.3



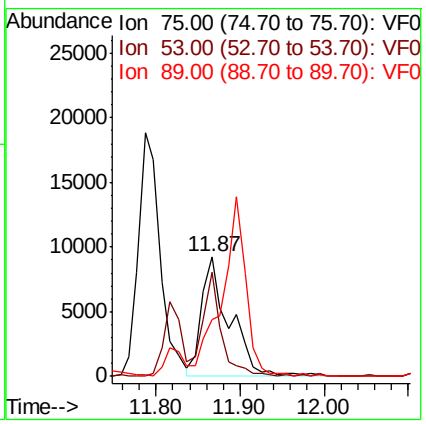


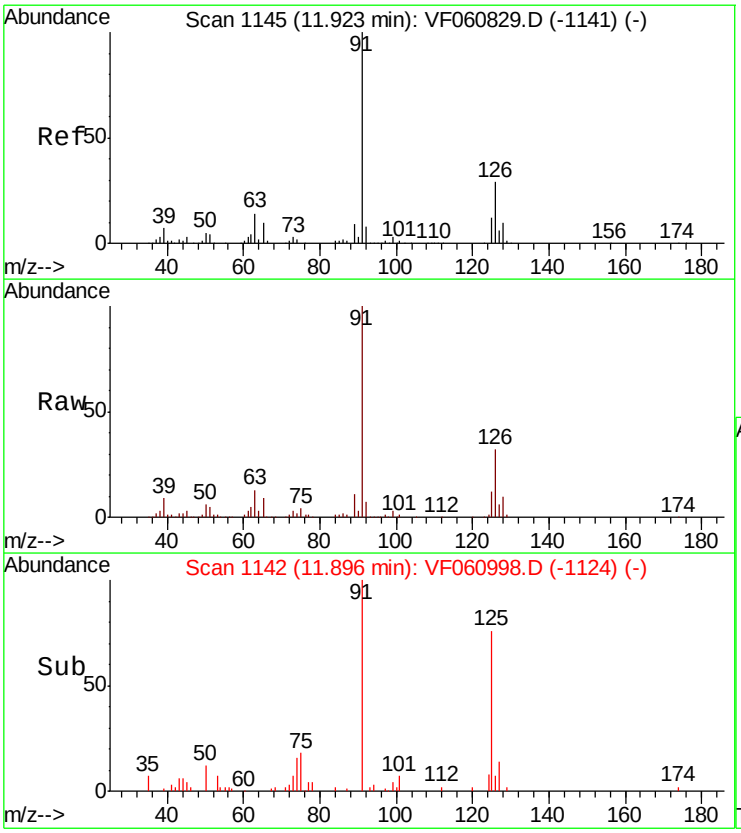
#81
trans-1,4-Dichloro-2-butene
Concen: 33.036 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 75 Resp: 21498

Ion	Ratio	Lower	Upper
75	100		
53	87.0	65.9	98.9
89	47.1	38.8	58.2

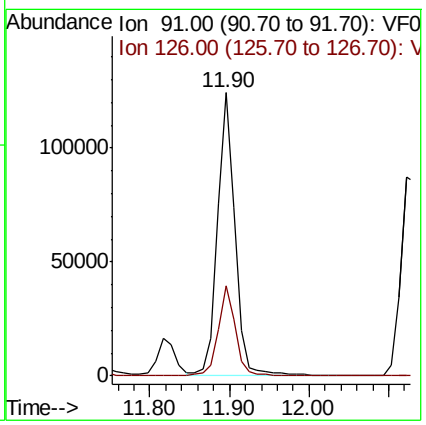


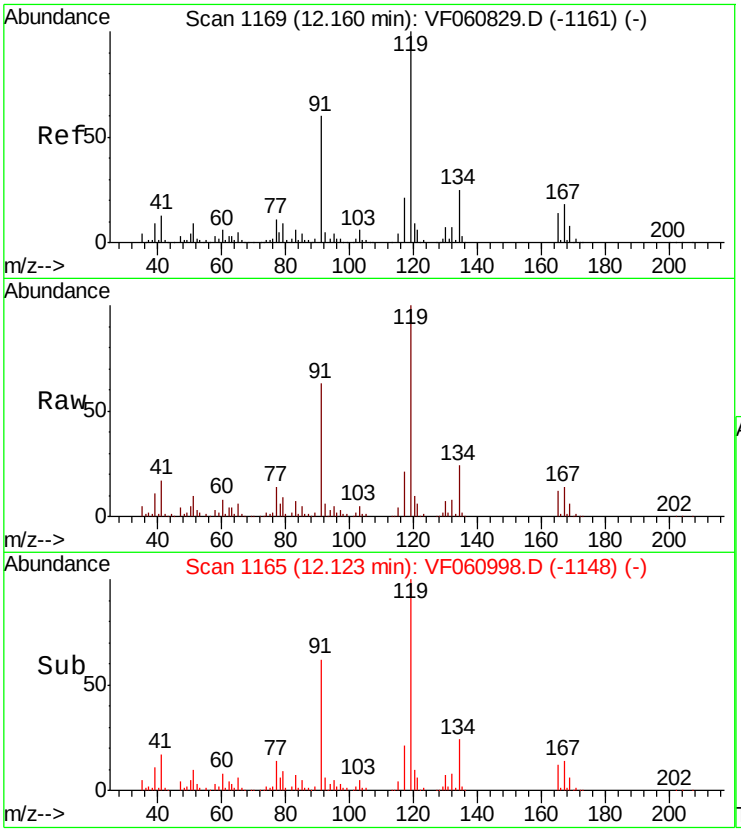


#82
4-Chlorotoluene
Concen: 24.432 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 91 Resp: 191679

Ion	Ratio	Lower	Upper
91	100		
126	32.0	14.8	44.4



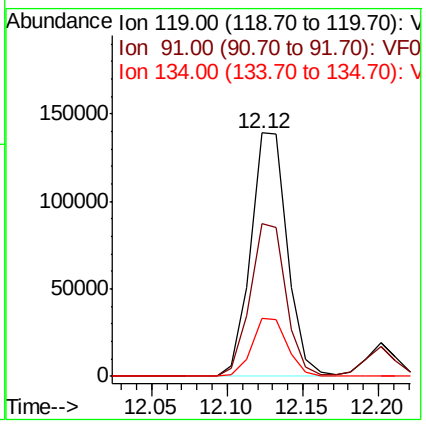


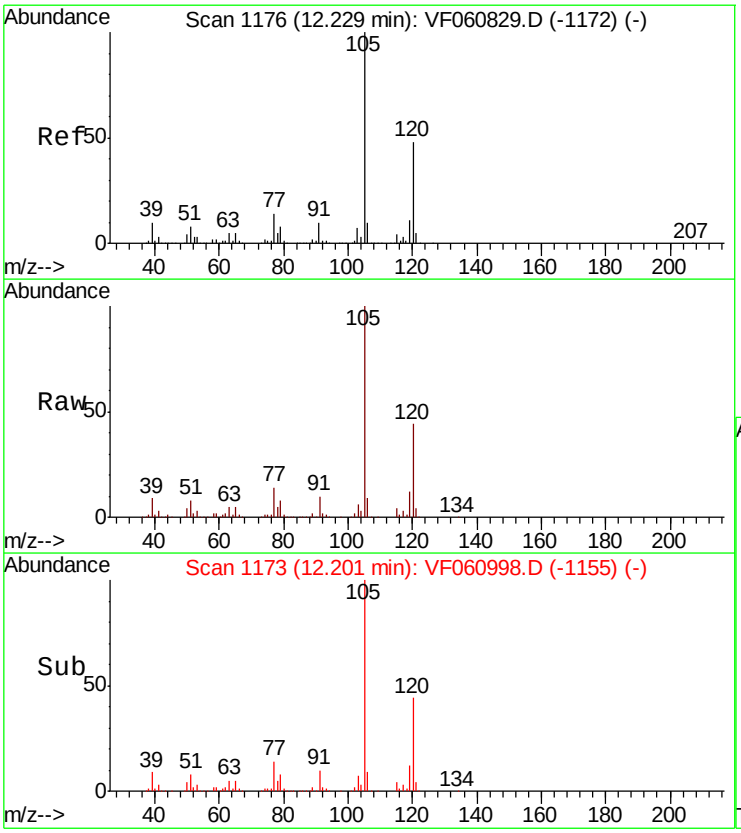
#83
tert-Butylbenzene
Concen: 25.636 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:119 Resp: 235367

Ion	Ratio	Lower	Upper
119	100		
91	62.9	30.1	90.3
134	23.9	12.6	37.8

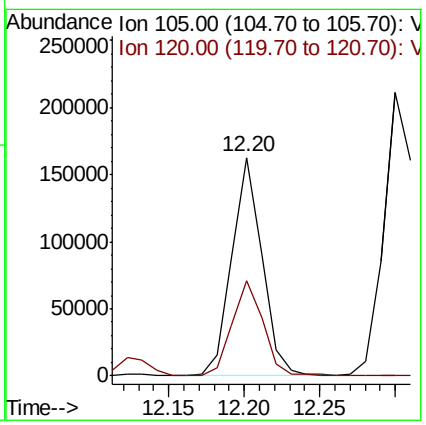


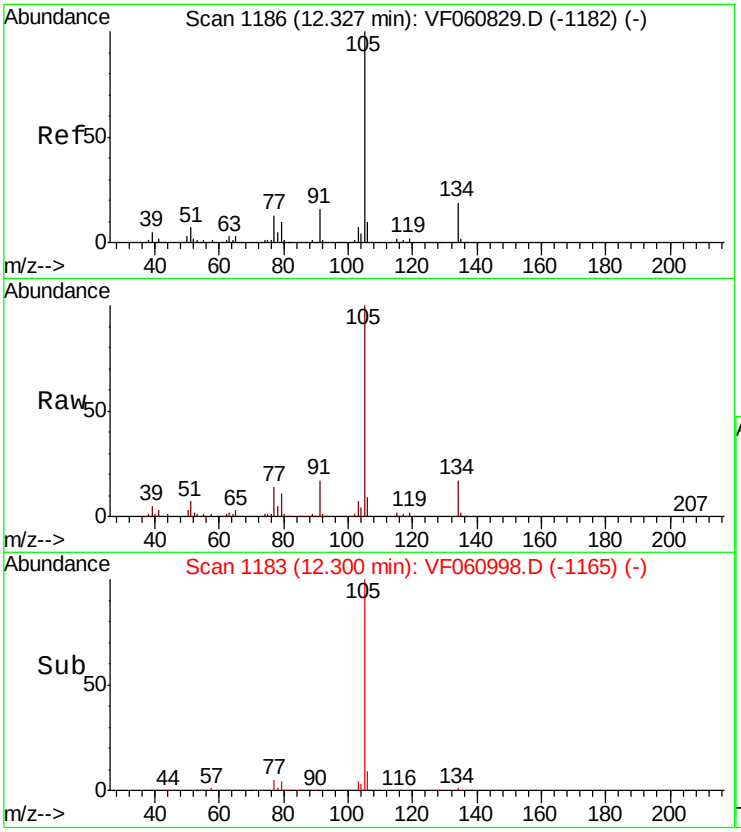


#84
1,2,4-Trimethylbenzene
Concen: 25.231 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:105 Resp: 226955

Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.8	71.5



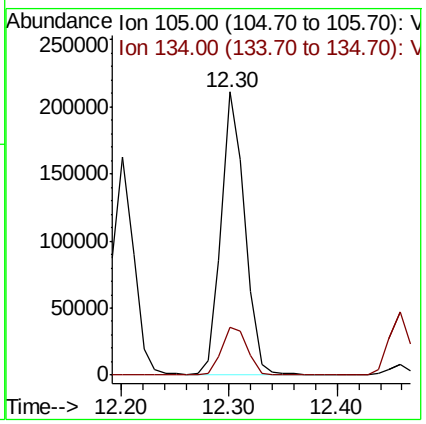


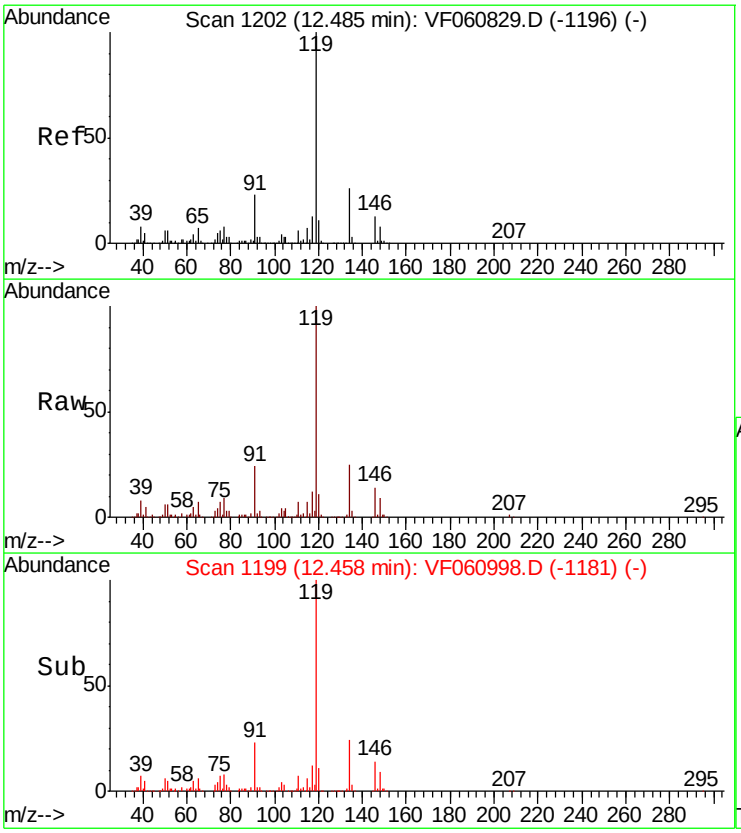
#85
sec-Butylbenzene
Concen: 25.612 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:105 Resp: 321893

Ion	Ratio	Lower	Upper
105	100		
134	17.1	9.5	28.5

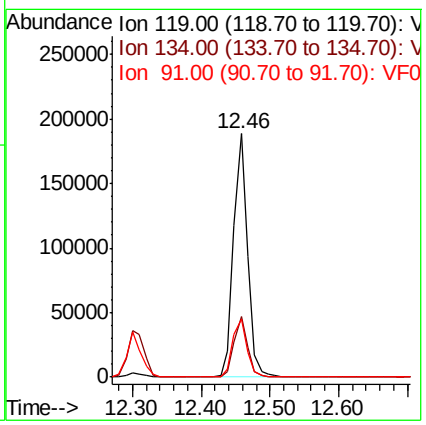


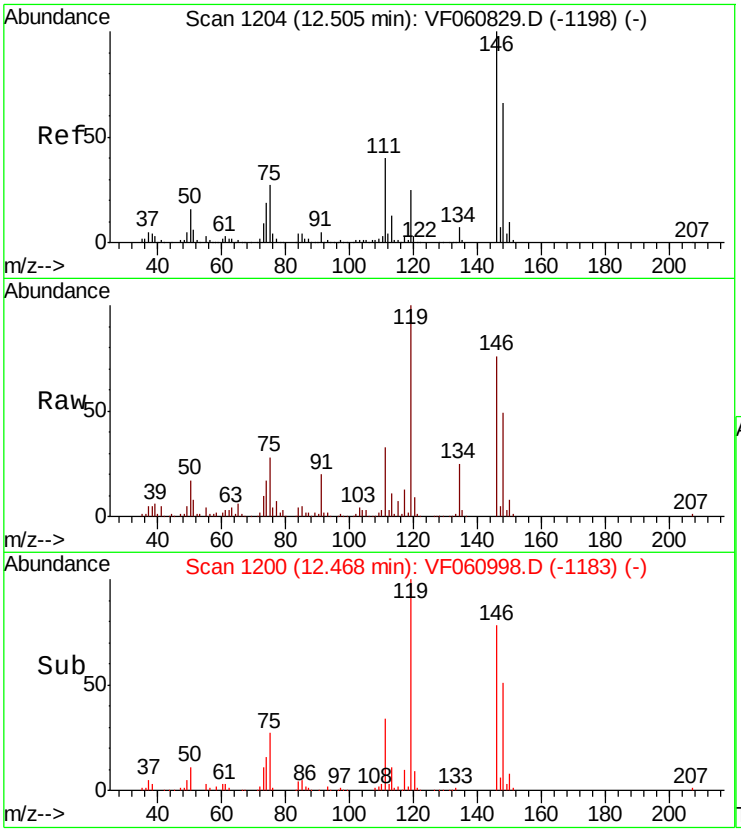


#86
p-Isopropyltoluene
Concen: 25.214 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:119 Resp: 265687

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.9	38.6
91	23.9	11.8	35.3



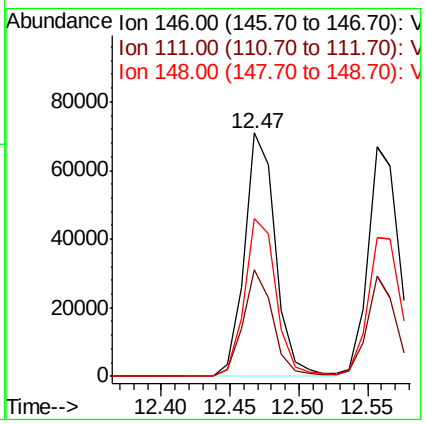


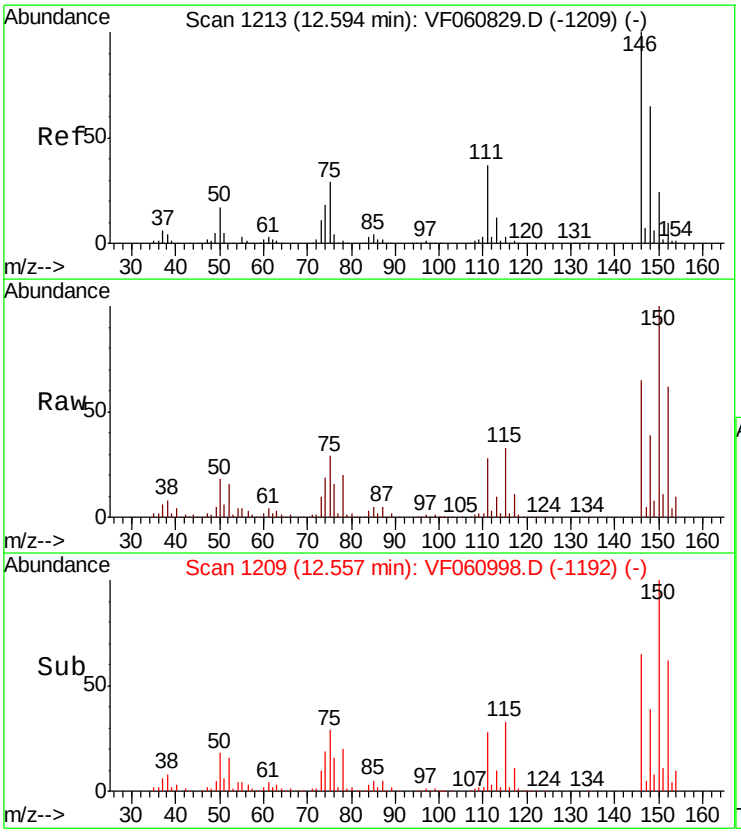
#87
1,3-Dichlorobenzene
Concen: 24.158 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:146 Resp: 111849

Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.0	59.9
148	64.6	32.9	98.6

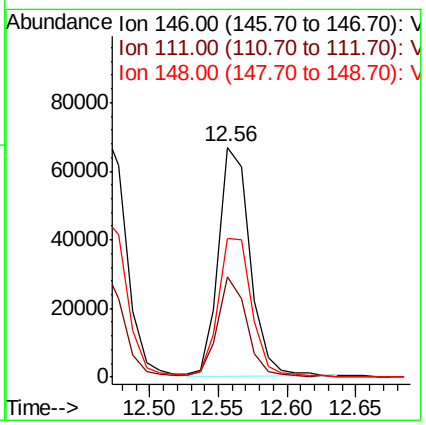


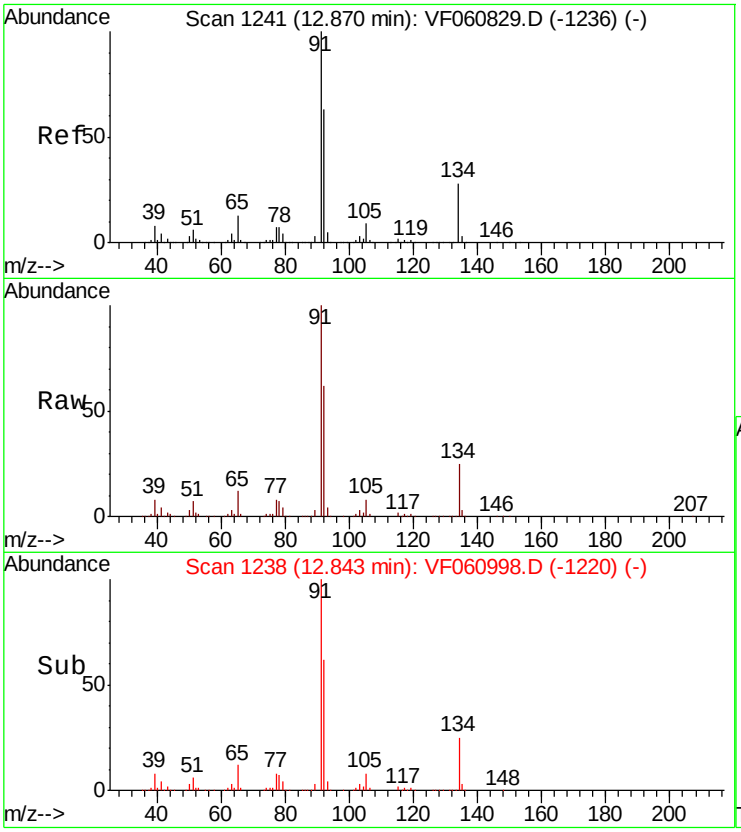


#88
1,4-Dichlorobenzene
Concen: 23.656 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.04 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:146 Resp: 106738

Ion	Ratio	Lower	Upper
146	100		
111	43.4	18.9	56.7
148	60.3	32.3	96.9



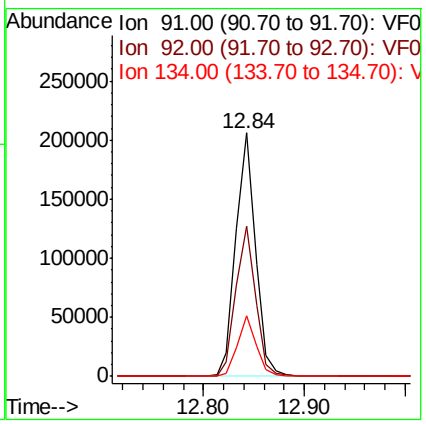


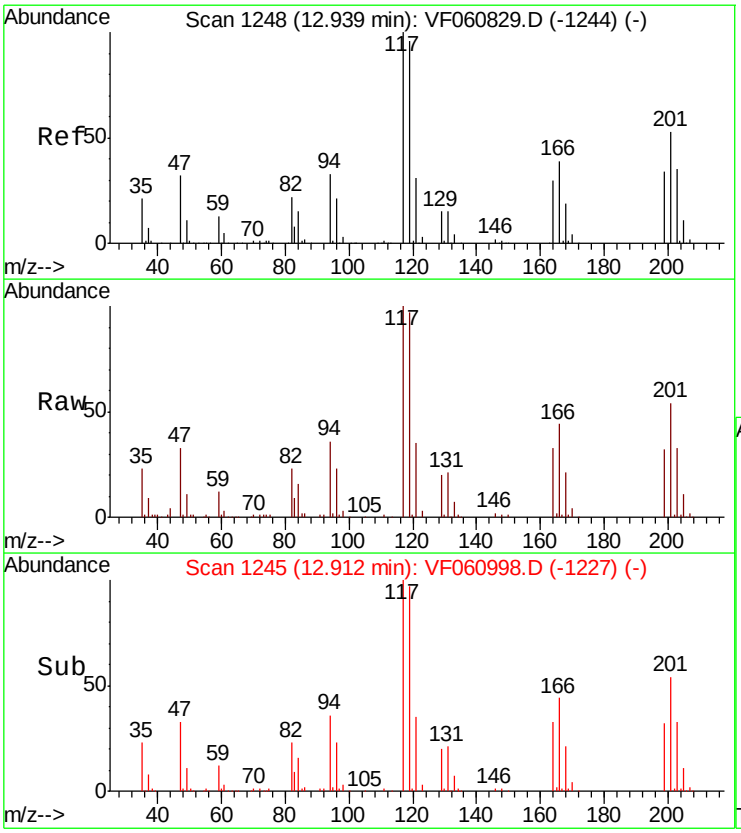
#89
n-Butylbenzene
Concen: 26.213 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion: 91 Resp: 279296

Ion	Ratio	Lower	Upper
91	100		
92	61.8	31.6	94.7
134	24.8	13.8	41.4

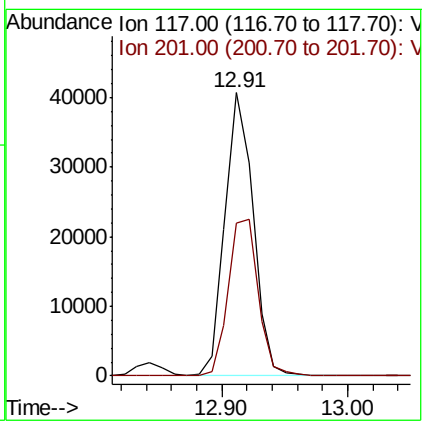


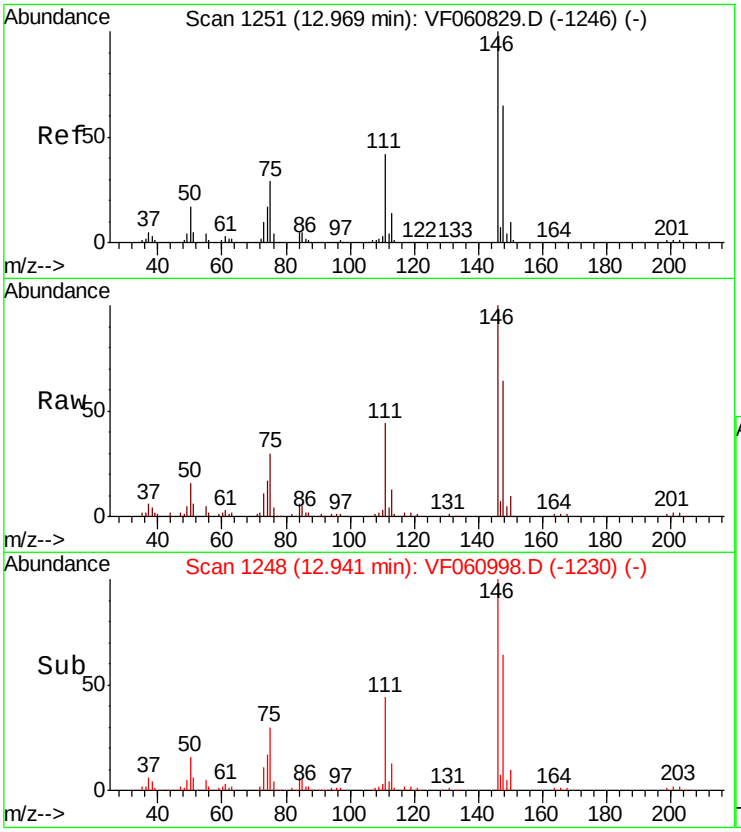


#90
Hexachloroethane
Concen: 24.813 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:117 Resp: 62960

Ion	Ratio	Lower	Upper
117	100		
201	53.8	26.7	80.1



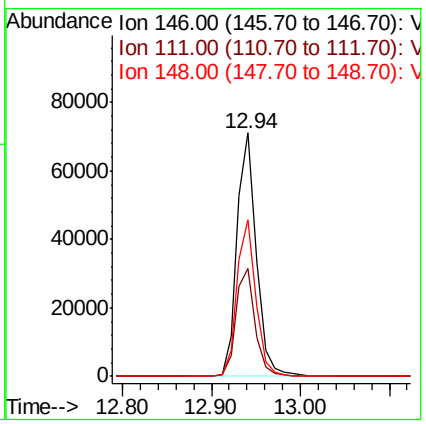


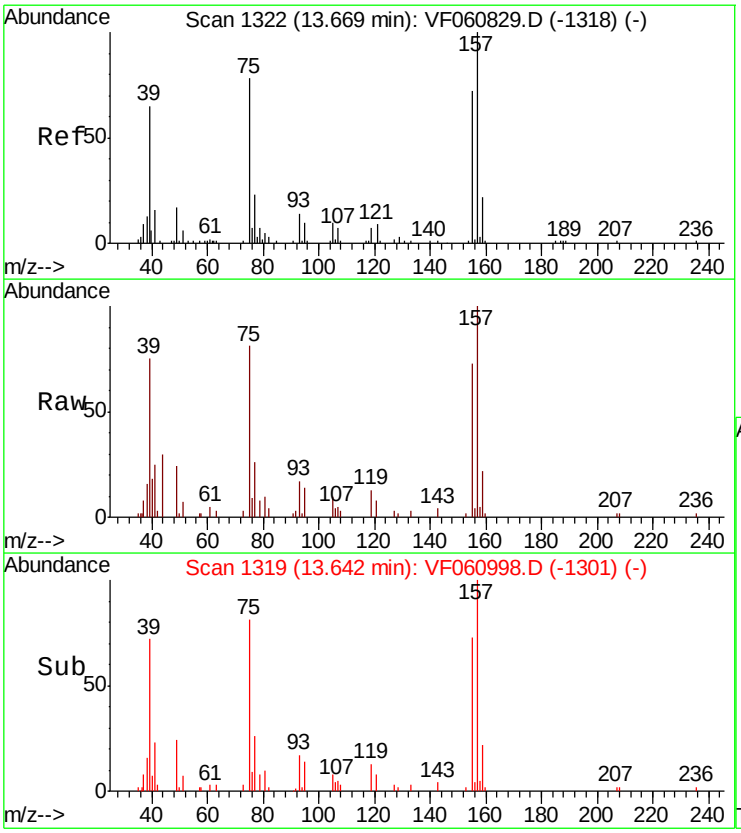
#91
1,2-Dichlorobenzene
Concen: 24.713 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:146 Resp: 108357

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.2	63.6
148	64.1	32.5	97.5

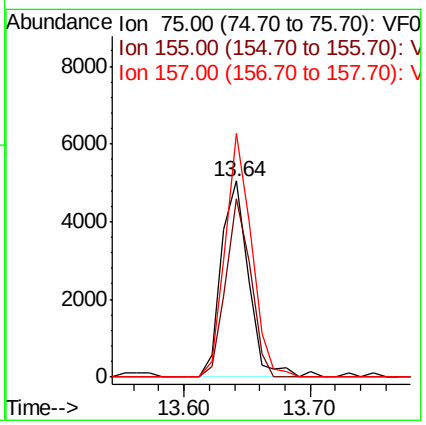


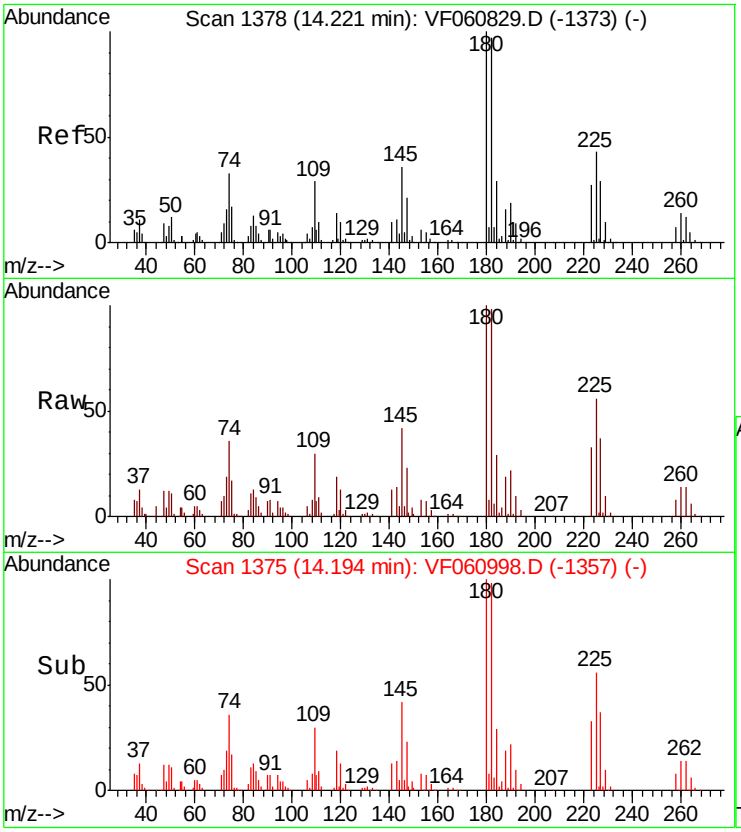


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.423 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion: 75 Resp: 7568

Ion	Ratio	Lower	Upper
75	100		
155	90.7	45.6	136.9
157	124.1	63.8	191.5



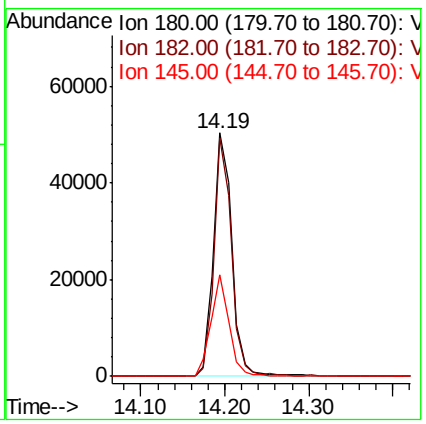


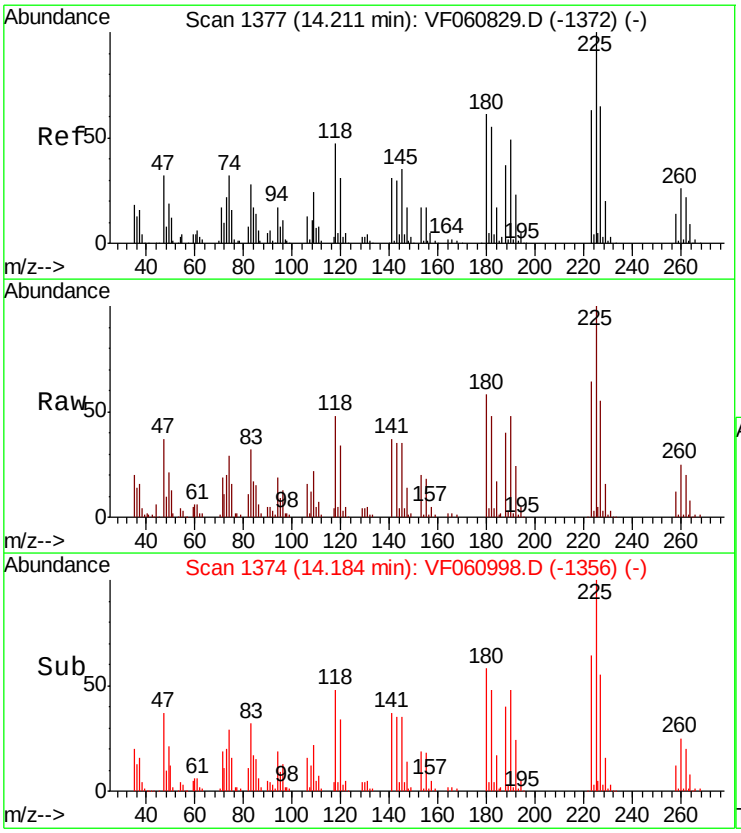
#93
1,2,4-Trichlorobenzene
Concen: 25.114 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VF1212SBS01

Tgt Ion:180 Resp: 76938

Ion	Ratio	Lower	Upper
180	100		
182	98.2	48.5	145.5
145	41.9	18.1	54.3

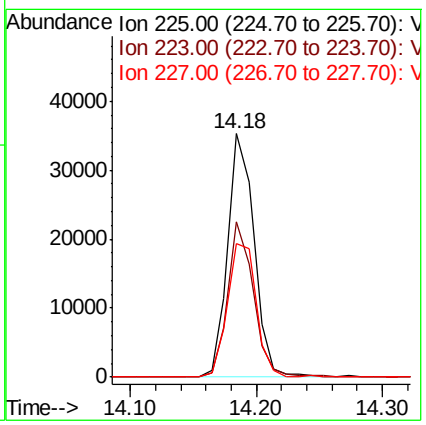


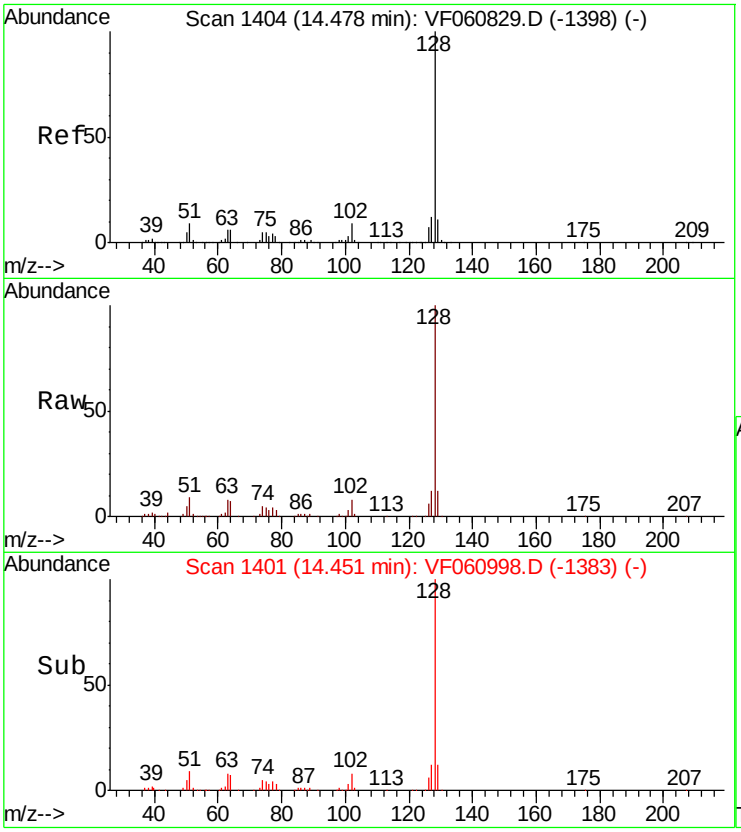


#94
Hexachlorobutadiene
Concen: 24.860 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:225 Resp: 50770

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.4	94.3
227	54.7	32.5	97.5



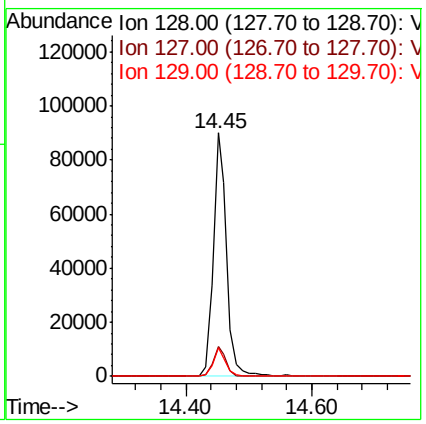


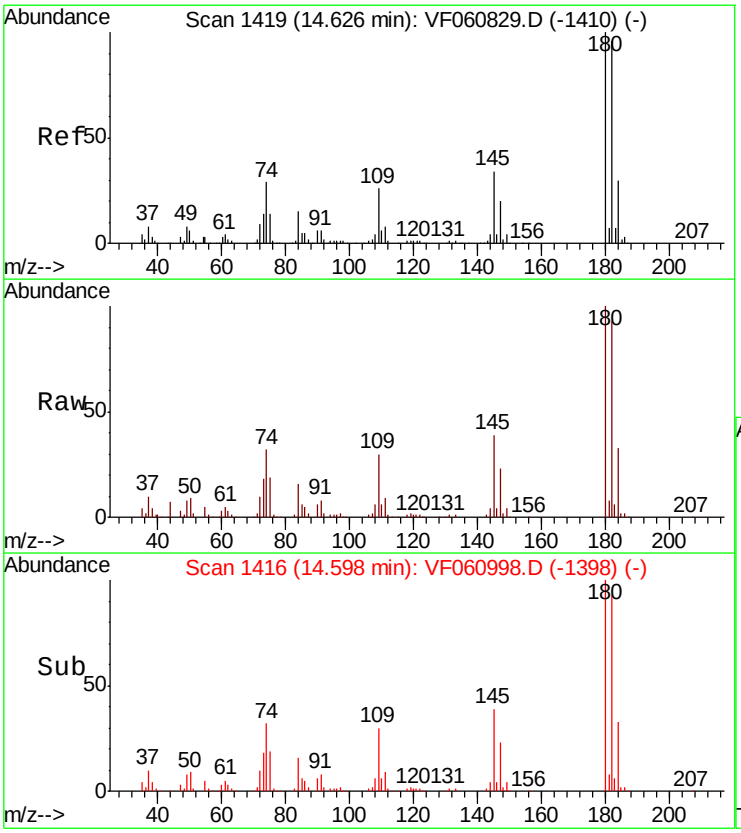
#95
Naphthalene
Concen: 20.643 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VF1212SBS01

Tgt Ion:128 Resp: 134963

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	11.7	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 24.263 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.03 min
Lab File: VF060998.D
Acq: 12 Dec 2018 16:21

Tgt Ion:180 Resp: 69019

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.8
145	38.7	17.2	51.5