Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059406.D
Acq On : 3 Jul 2018 12:23
Operator : VA/AP
Sample : VF0703SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Quant Time: Jul 04 00:08:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.00	168	287990	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.72	114	413058	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.88	117	408265	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	261523	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.99	65	162170	43.58	ug/l		-0.02
Spiked Amount 50.000			Recovery = 87.16%				
35) Dibromofluoromethane	4.25	113	141558	46.90	ug/l		-0.03
Spiked Amount 50.000			Recovery = 93.80%				
50) Toluene-d8	7.68	98	335200	44.86	ug/l		-0.02
Spiked Amount 50.000			Recovery = 89.72%				
62) 4-Bromofluorobenzene	11.48	95	188305	44.67	ug/l		-0.02
Spiked Amount 50.000			Recovery = 89.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	51184	19.453	ug/l		94
3) Chloromethane	1.08	50	30359	17.175	ug/l		95
4) Vinyl Chloride	1.13	62	32308	18.568	ug/l		98
5) Bromomethane	1.33	94	15868	12.082	ug/l		98
6) Chloroethane	1.42	64	14404	16.436	ug/l		92
7) Trichlorofluoromethane	1.48	101	15171	4.409	ug/l		100
8) Diethyl Ether	1.69	74	15792	17.900	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	1.88	101	34896	17.375	ug/l		99
10) Methyl Iodide	1.96	142	54765	14.953	ug/l		97
11) Tert butyl alcohol	2.67	59	19167	77.378	ug/l	#	81
12) 1,1-Dichloroethene	1.84	96	34278	20.189	ug/l		92
13) Acrolein	2.07	56	10938	79.414	ug/l		93
14) Allyl chloride	2.17	41	54970	17.247	ug/l		97
15) Acrylonitrile	3.05	53	37070	84.983	ug/l		92
16) Acetone	2.32	43	89078	89.304	ug/l		98
17) Carbon Disulfide	1.86	76	73583	18.424	ug/l		98
18) Methyl Acetate	2.43	43	32749	18.774	ug/l	#	89
19) Methyl tert-butyl Ether	2.52	73	116928	18.463	ug/l	#	89
20) Methylene Chloride	2.29	84	22204	3.815	ug/l		94
21) trans-1,2-Dichloroethene	2.39	96	35179	19.423	ug/l		88
22) Diisopropyl ether	2.90	45	137789	19.523	ug/l		97
23) Vinyl Acetate	3.31	43	459833	102.303	ug/l		99
24) 1,1-Dichloroethane	2.97	63	86806	19.837	ug/l		97
25) 2-Butanone	4.47	43	115948	101.379	ug/l		97
26) 2,2-Dichloropropane	3.72	77	63661	21.093	ug/l		97
27) cis-1,2-Dichloroethene	3.60	96	54272	19.736	ug/l		81
28) Bromochloromethane	3.85	49	41816	22.554	ug/l		90
29) Tetrahydrofuran	4.23	42	44076	86.299	ug/l		96
30) Chloroform	4.00	83	130455	20.593	ug/l		100
31) Cyclohexane	3.82	56	45795	15.975	ug/l	#	84
32) 1,1,1-Trichloroethane	4.23	97	86871	18.739	ug/l		99
36) 1,1-Dichloropropene	4.42	75	77250	21.408	ug/l		96
37) Ethyl Acetate	4.27	43	51966	21.674	ug/l	#	80
38) Carbon Tetrachloride	4.13	117	96615	21.217	ug/l		92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059406.D
Acq On : 3 Jul 2018 12:23
Operator : VA/AP
Sample : VF0703SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Quant Time: Jul 04 00:08:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.59	83	64307	20.111 ug/l	94
40) Benzene	4.77	78	171328	21.414 ug/l	97
41) Methacrylonitrile	4.89	41	22698	18.441 ug/l	97
42) 1,2-Dichloroethane	5.07	62	102211	21.863 ug/l	98
43) Isopropyl Acetate	7.07	43	55225	18.374 ug/l	94
44) Trichloroethene	5.64	130	57635	21.000 ug/l	93
45) 1,2-Dichloropropane	6.37	63	47265	20.677 ug/l	100
46) Dibromomethane	6.22	93	40601	20.464 ug/l	97
47) Bromodichloromethane	6.51	83	104308	21.719 ug/l	97
48) Methyl methacrylate	6.84	41	38537	19.131 ug/l	90
49) 1,4-Dioxane	6.83	88	3581	303.542 ug/l	94
51) 4-Methyl-2-Pentanone	8.38	43	222361	99.861 ug/l	98
52) Toluene	7.75	92	123755	20.672 ug/l	100
53) t-1,3-Dichloropropene	8.40	75	93494	21.357 ug/l	98
54) cis-1,3-Dichloropropene	7.42	75	96010	20.191 ug/l	94
55) 1,1,2-Trichloroethane	8.60	97	48306	20.782 ug/l	96
56) Ethyl methacrylate	8.73	69	52462	18.220 ug/l	97
57) 1,3-Dichloropropane	8.97	76	79695	19.991 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.75	63	24303	112.538 ug/l	100
59) 2-Hexanone	9.60	43	179608	97.027 ug/l	97
60) Dibromochloromethane	8.83	129	72341	20.159 ug/l	97
61) 1,2-Dibromoethane	9.11	107	57164	20.278 ug/l	89
64) Tetrachloroethene	8.27	164	58340	22.032 ug/l	93
65) Chlorobenzene	9.90	112	156512	20.688 ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.04	131	75411	23.048 ug/l	97
67) Ethyl Benzene	10.00	91	282979	22.049 ug/l	99
68) m/p-Xylenes	10.24	106	193708	42.406 ug/l	99
69) o-Xylene	10.80	106	108752	21.285 ug/l	100
70) Styrene	10.87	104	161386	20.736 ug/l	98
71) Bromoform	10.86	173	47796	21.312 ug/l	98
73) Isopropylbenzene	11.21	105	325992	21.397 ug/l	98
74) N-amyl acetate	11.44	43	109186	19.748 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.77	83	76840	19.970 ug/l	99
76) 1,2,3-Trichloropropane	11.87	75	57116	19.678 ug/l	94
77) Bromobenzene	11.57	156	89391	21.148 ug/l	90
78) n-propylbenzene	11.67	91	382172	20.887 ug/l	100
79) 2-Chlorotoluene	11.79	91	244190	21.844 ug/l	97
80) 1,3,5-Trimethylbenzene	11.89	105	287450	21.538 ug/l	92
81) trans-1,4-Dichloro-2-buten	11.93	75	33690	19.502 ug/l	91
82) 4-Chlorotoluene	11.96	91	252140	21.058 ug/l	88
83) tert-Butylbenzene	12.19	119	290553	21.767 ug/l	92
84) 1,2,4-Trimethylbenzene	12.27	105	298881	21.264 ug/l	95
85) sec-Butylbenzene	12.37	105	400674	22.646 ug/l	98
86) p-Isopropyltoluene	12.52	119	335866	22.620 ug/l	99
87) 1,3-Dichlorobenzene	12.54	146	161519	20.423 ug/l	98
88) 1,4-Dichlorobenzene	12.62	146	157359	20.845 ug/l	100
89) n-Butylbenzene	12.90	91	334516	22.192 ug/l	97
90) Hexachloroethane	12.98	117	80727	21.814 ug/l	100
91) 1,2-Dichlorobenzene	13.00	146	158107	20.603 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	16649	19.519 ug/l	83

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
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Acq On : 3 Jul 2018 12:23
Operator : VA/AP
Sample : VF0703SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Quant Time: Jul 04 00:08:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	123471	21.760	ug/l	98
94) Hexachlorobutadiene	14.24	225	74788	23.597	ug/l	99
95) Naphthalene	14.51	128	237239	19.983	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	115103	21.414	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059406.D
Acq On : 3 Jul 2018 12:23
Operator : VA/AP
Sample : VF0703SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Quant Time: Jul 04 00:08:30 2018
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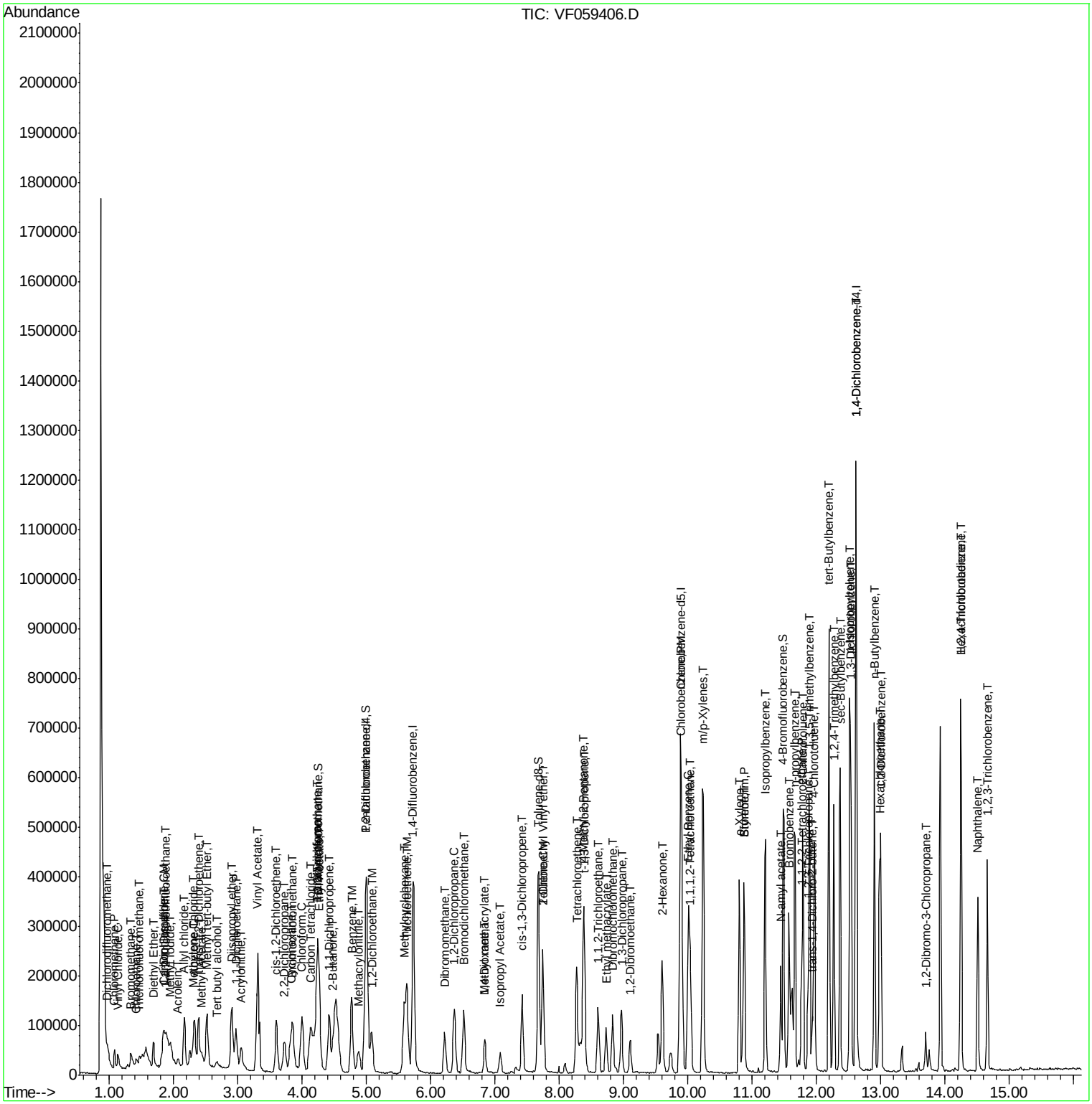
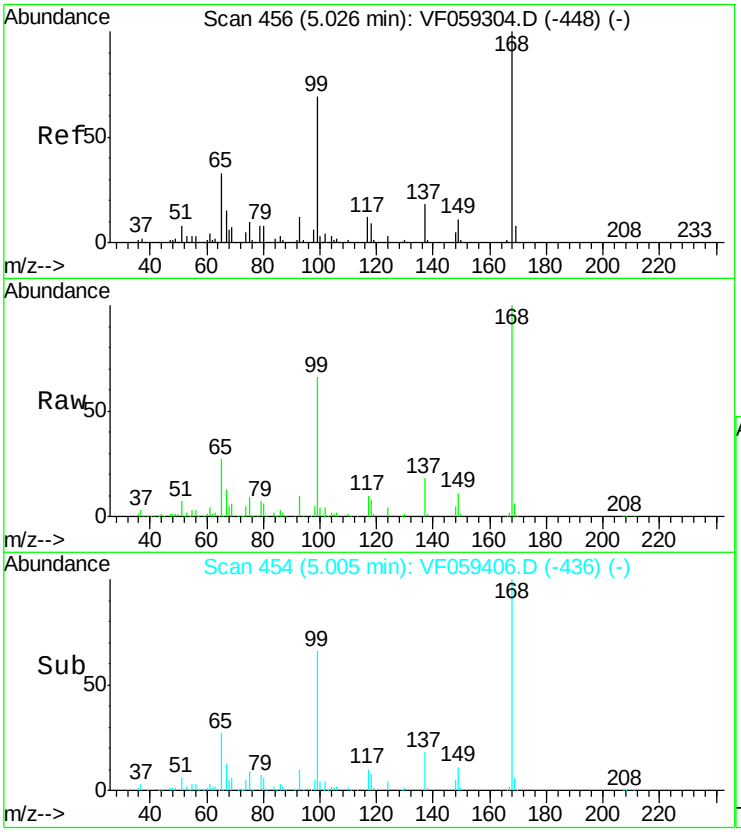
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration



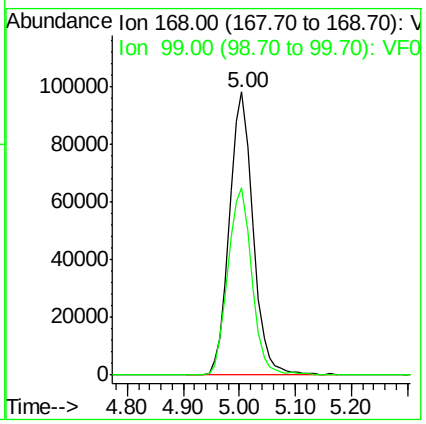


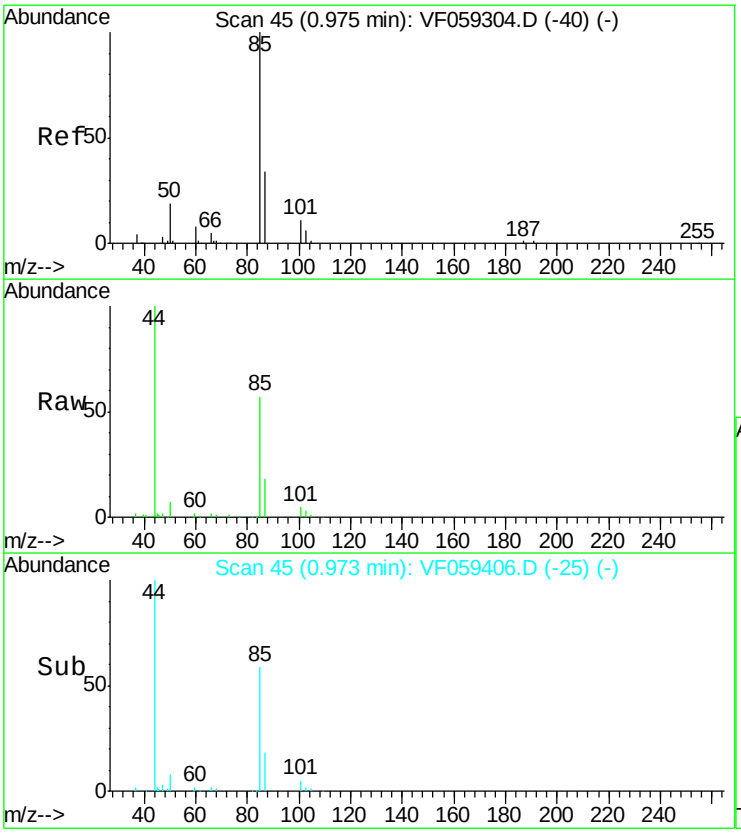
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:168 Resp: 287990

Ion	Ratio	Lower	Upper
168	100		
99	66.2	54.9	82.3

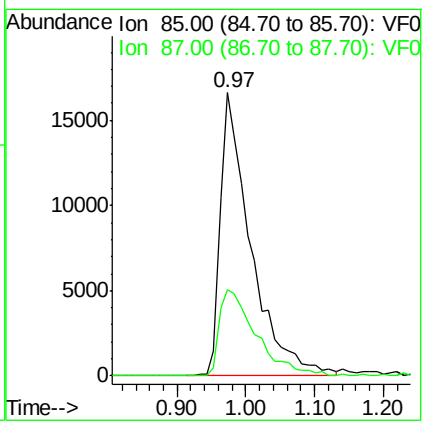


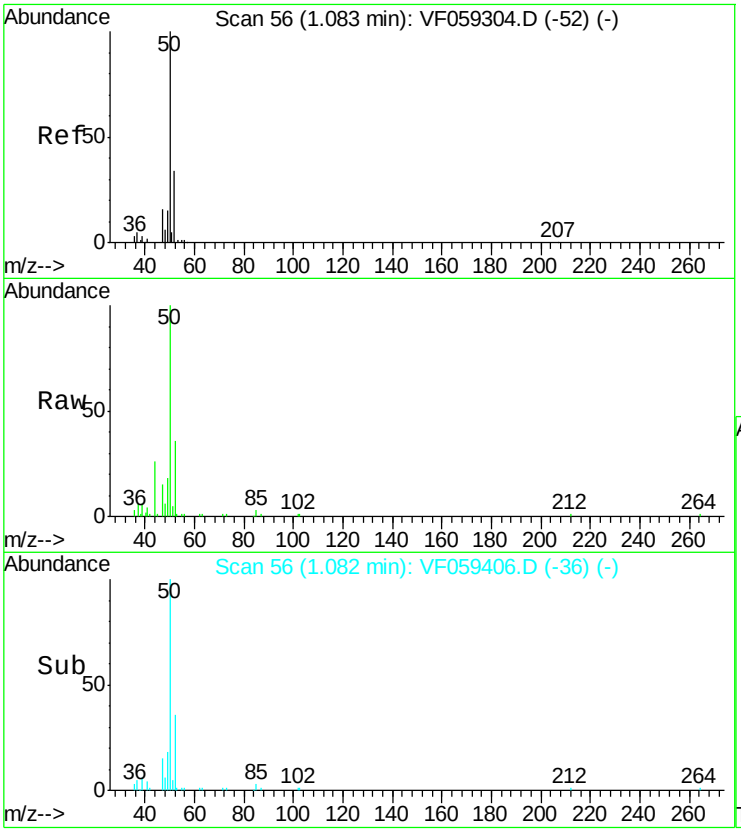


#2
Dichlorodifluoromethane
Concen: 19.453 ug/l
RT: 0.97 min Scan# 45
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 85 Resp: 51184

Ion	Ratio	Lower	Upper
85	100		
87	30.6	17.1	51.3



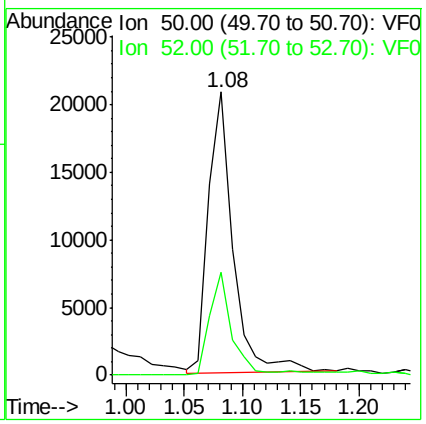


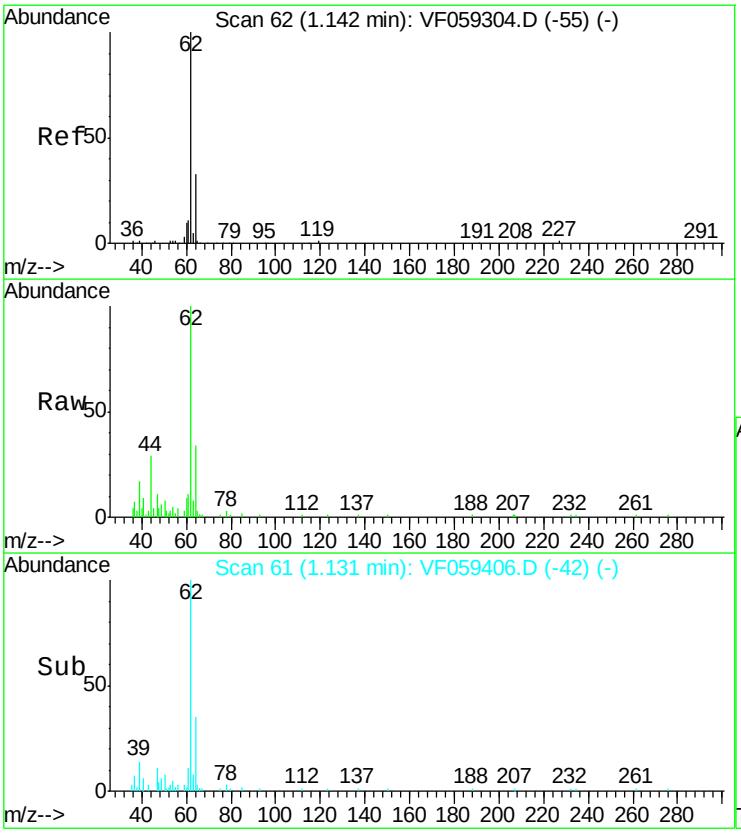
#3
Chloromethane
Concen: 17.175 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 50 Resp: 30359

Ion	Ratio	Lower	Upper
50	100		
52	36.2	26.7	40.1

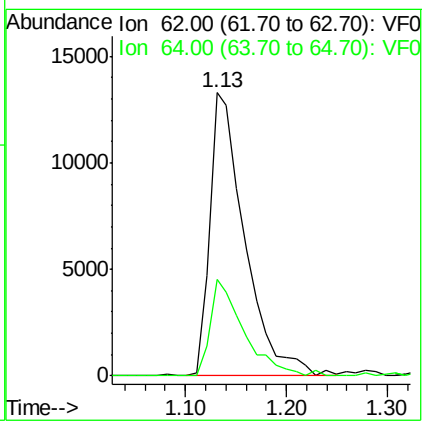


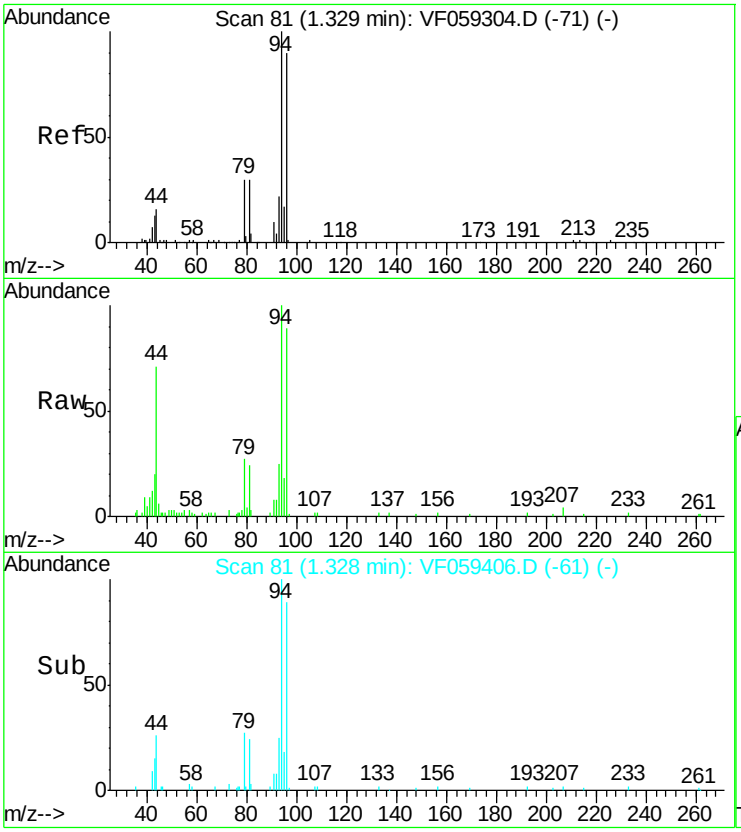


#4
Vinyl Chloride
Concen: 18.568 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 62 Resp: 32308

Ion	Ratio	Lower	Upper
62	100		
64	34.2	26.3	39.5



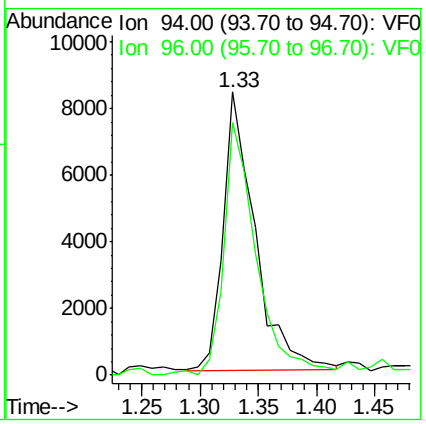


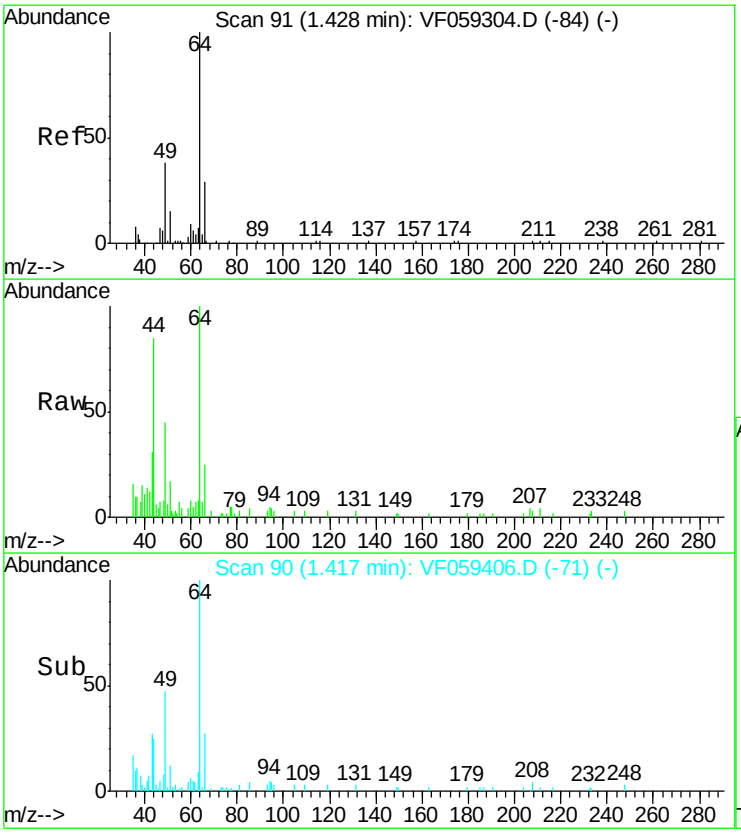
#5
Bromomethane
Concen: 12.082 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 94 Resp: 15868

Ion	Ratio	Lower	Upper
94	100		
96	89.3	73.4	110.0

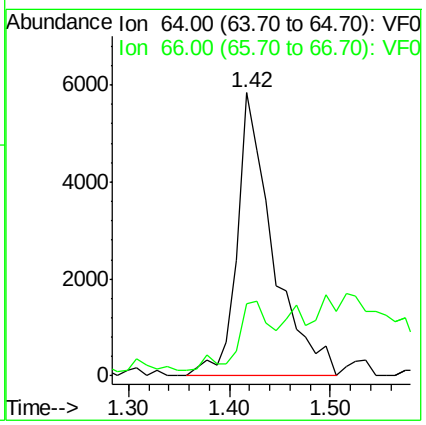


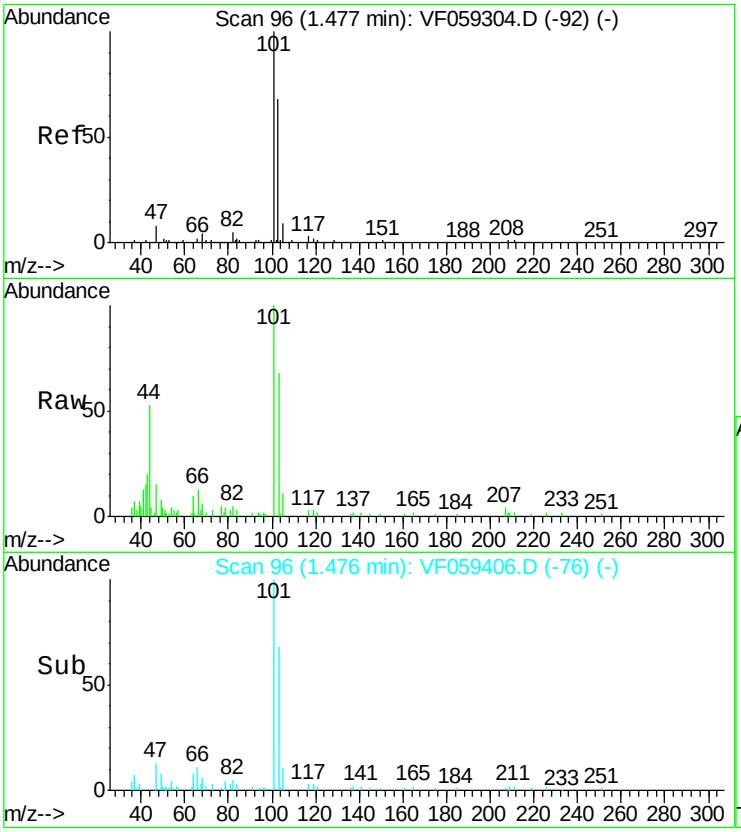


#6
Chloroethane
Concen: 16.436 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 64 Resp: 14404

Ion	Ratio	Lower	Upper
64	100		
66	25.4	23.9	35.9



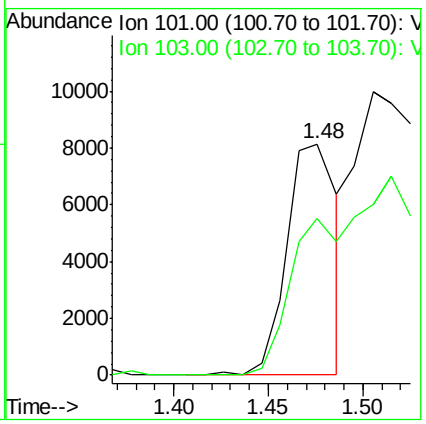


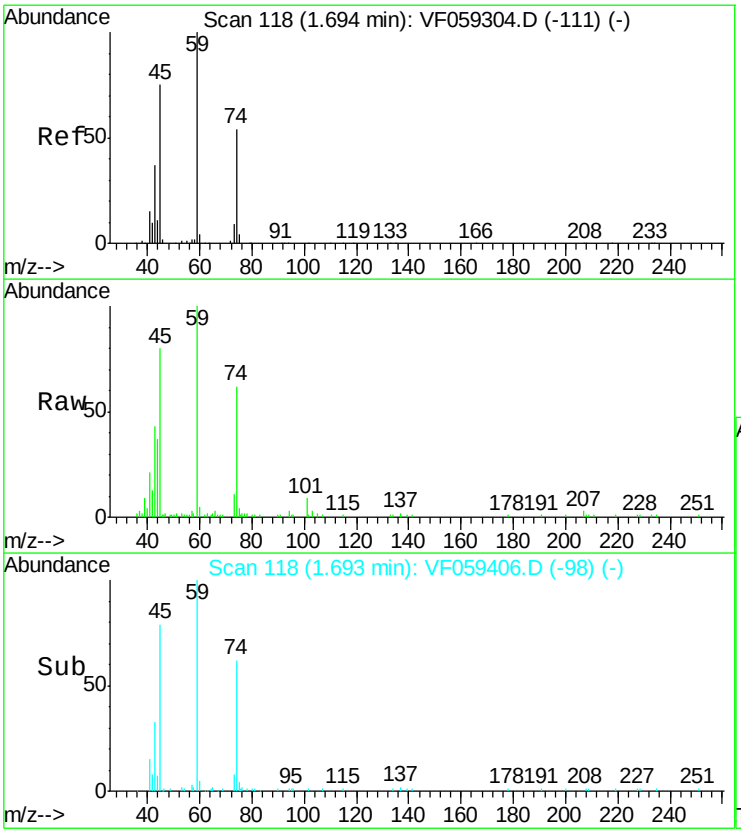
#7
Trichlorofluoromethane
Concen: 4.409 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:101 Resp: 15171

Ion	Ratio	Lower	Upper
101	100		
103	67.7	54.2	81.2

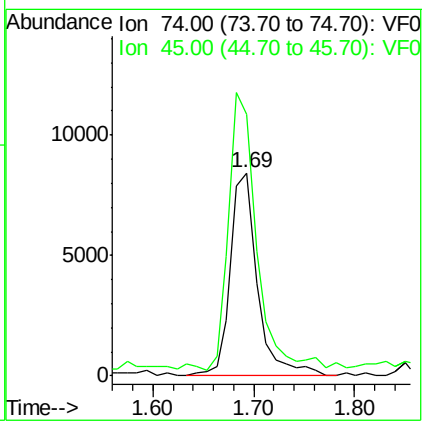


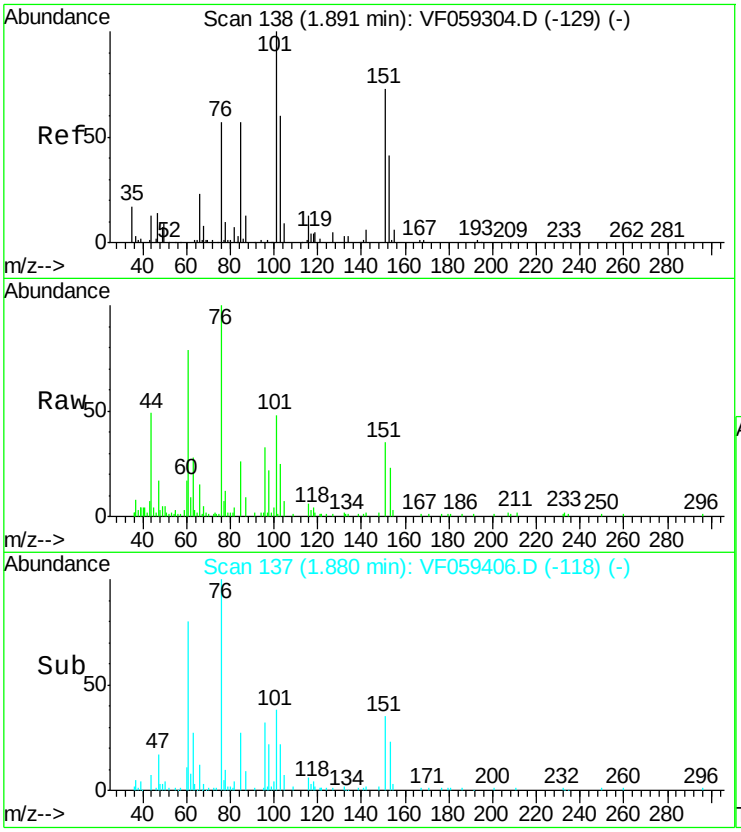


#8
Diethyl Ether
Concen: 17.900 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 74 Resp: 15792

Ion	Ratio	Lower	Upper
74	100		
45	128.7	70.0	210.0



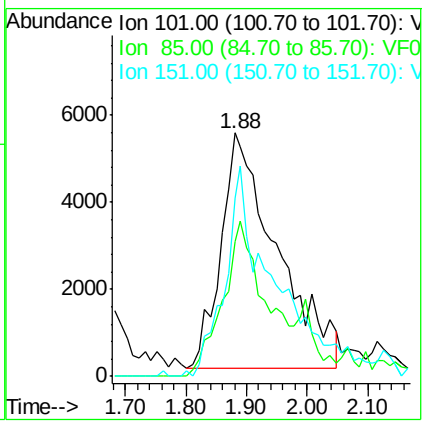


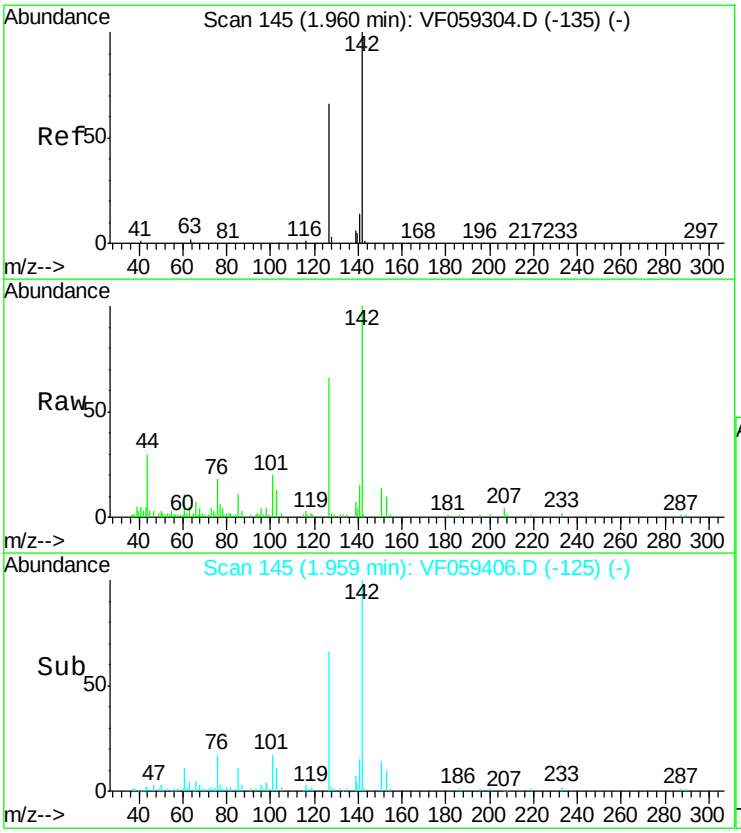
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.375 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:101 Resp: 34896

Ion	Ratio	Lower	Upper
101	100		
85	55.5	44.5	66.7
151	73.0	56.8	85.2

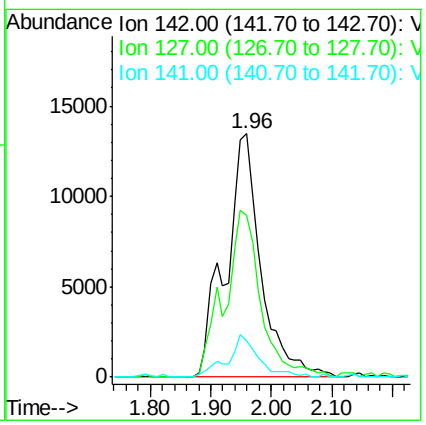


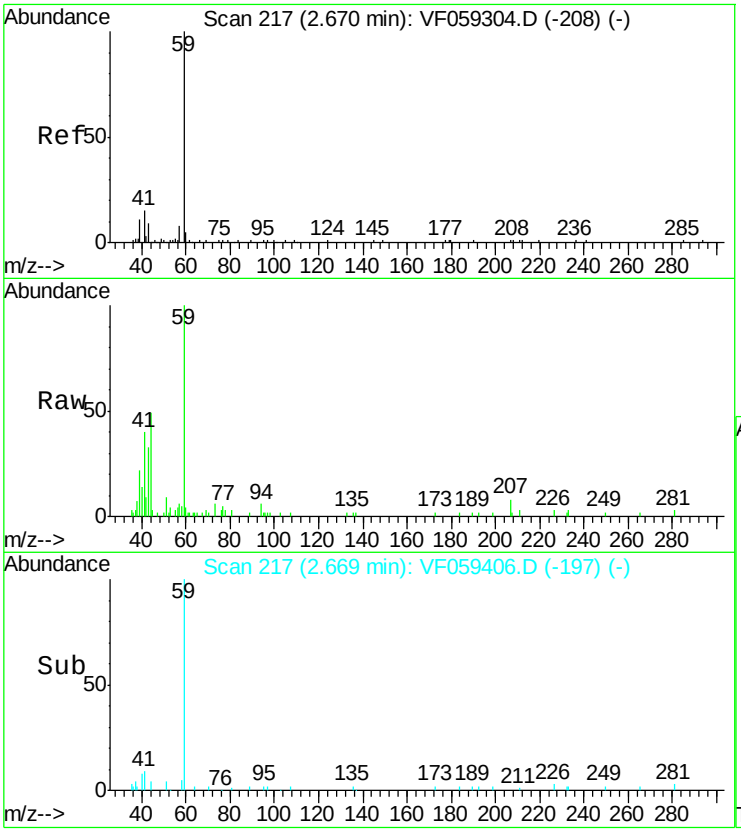


#10
Methyl Iodide
Concen: 14.953 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:142 Resp: 54765

Ion	Ratio	Lower	Upper
142	100		
127	68.0	52.5	78.7
141	15.0	11.5	17.3



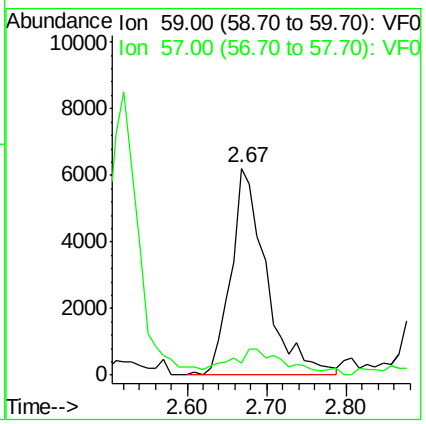


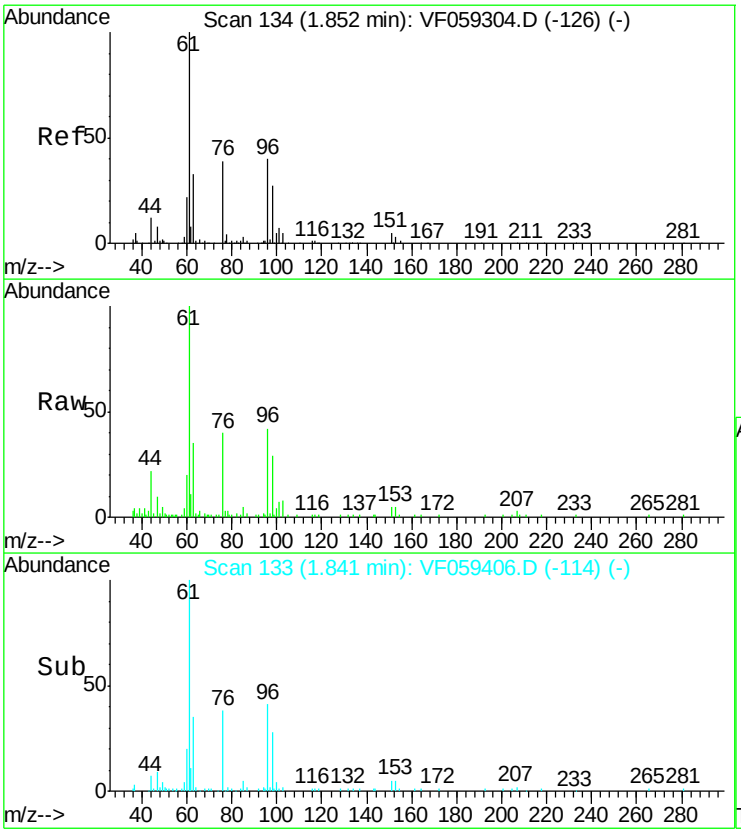
#11
Tert butyl alcohol
Concen: 77.378 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 59 Resp: 19167

Ion	Ratio	Lower	Upper
59	100		
57	6.0	11.0	16.4#

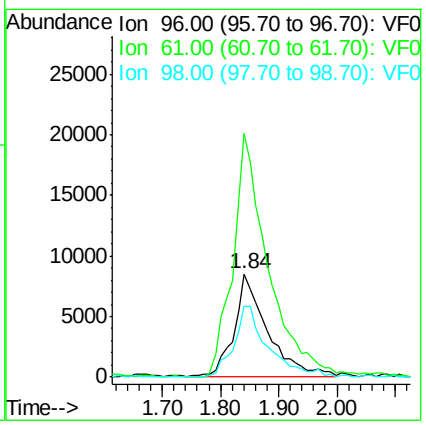


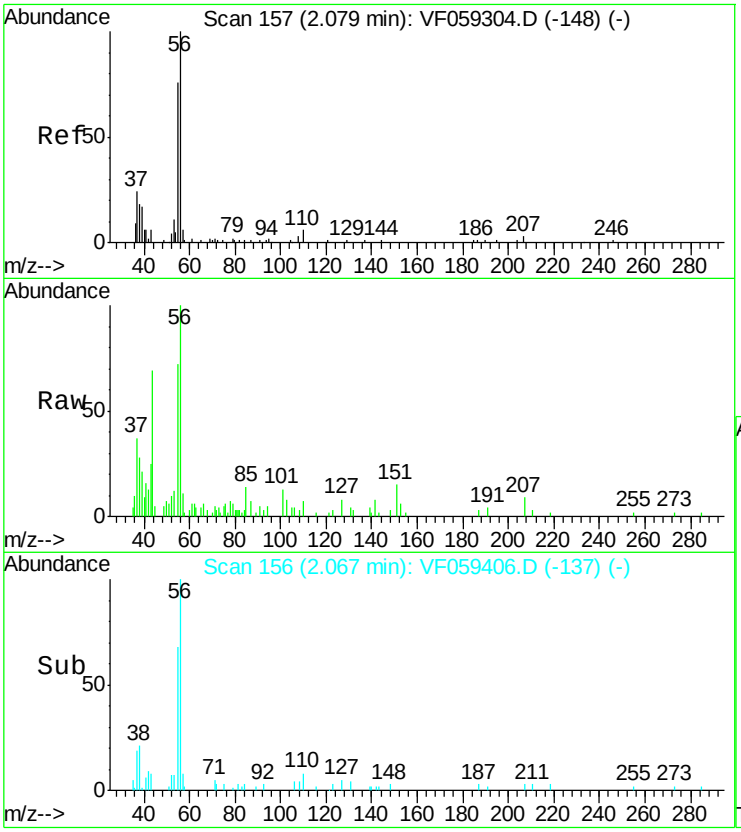


#12
1,1-Dichloroethene
Concen: 20.189 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 96 Resp: 34278

Ion	Ratio	Lower	Upper
96	100		
61	236.7	201.1	301.7
98	71.5	53.9	80.9



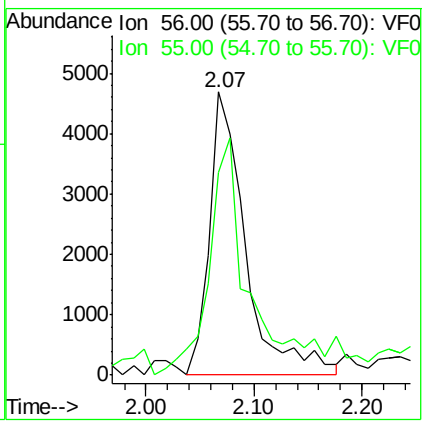


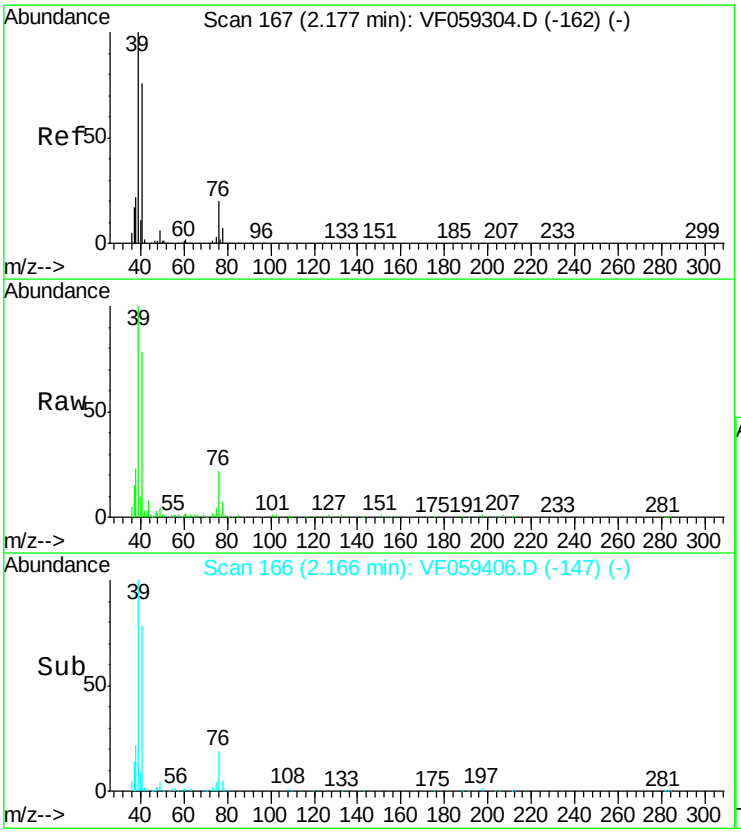
#13
Acrolein
Concen: 79.414 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 56 Resp: 10938

Ion	Ratio	Lower	Upper
56	100		
55	71.8	62.4	93.6

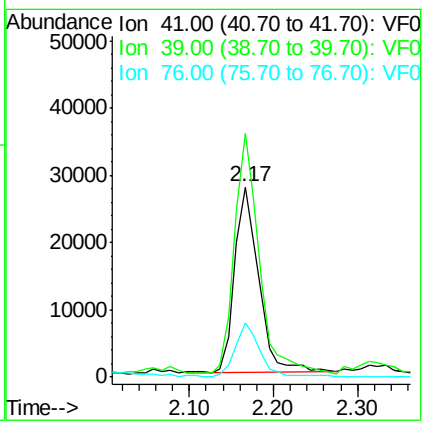


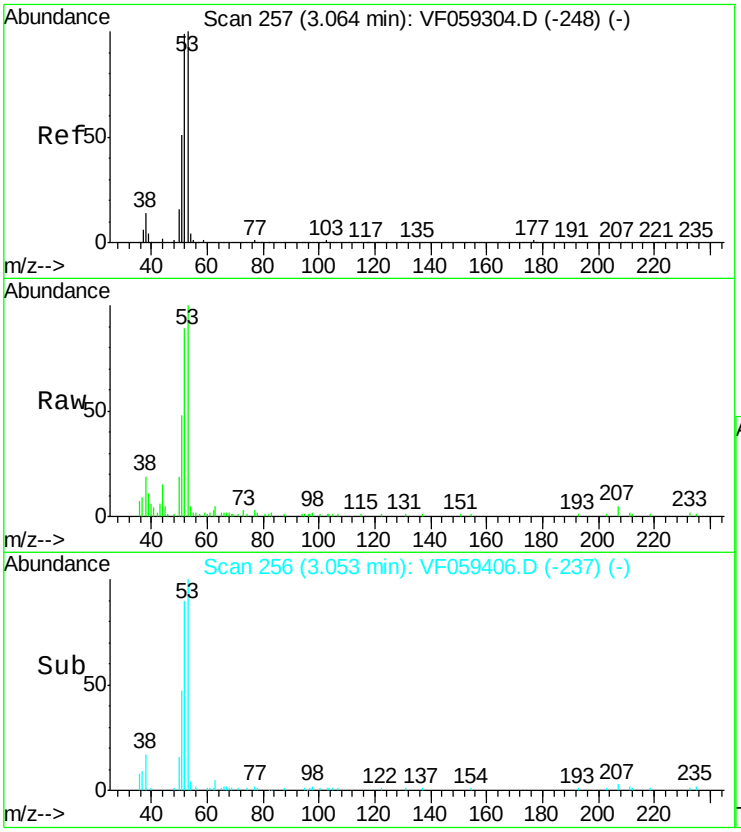


#14
Allyl chloride
Concen: 17.247 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 41 Resp: 54970

Ion	Ratio	Lower	Upper
41	100		
39	128.0	105.6	158.4
76	28.5	21.6	32.4



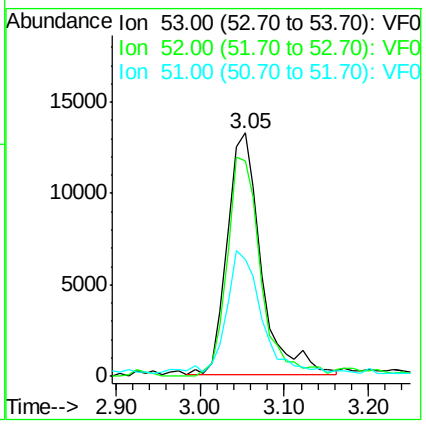


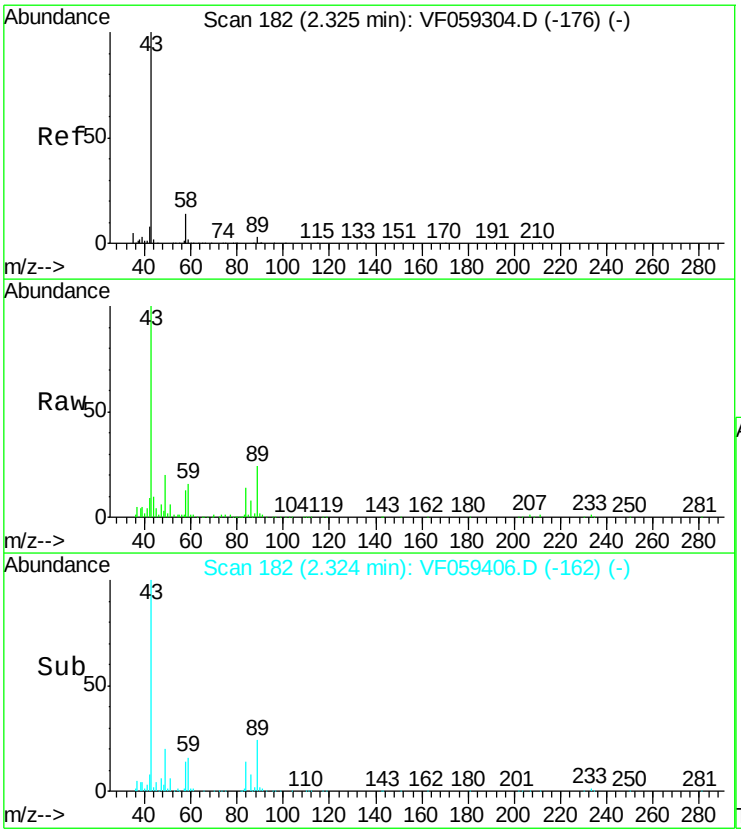
#15
Acrylonitrile
Concen: 84.983 ug/l
RT: 3.05 min Scan# 256
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 53 Resp: 37070

Ion	Ratio	Lower	Upper
53	100		
52	88.6	79.2	118.8
51	47.9	40.9	61.3

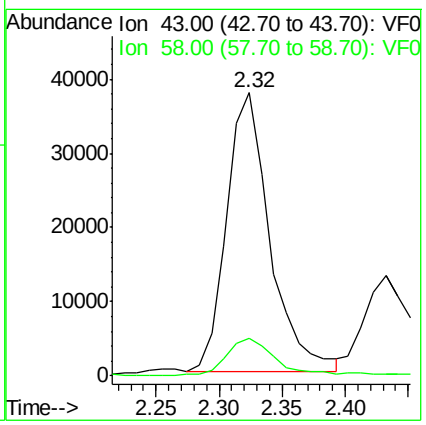


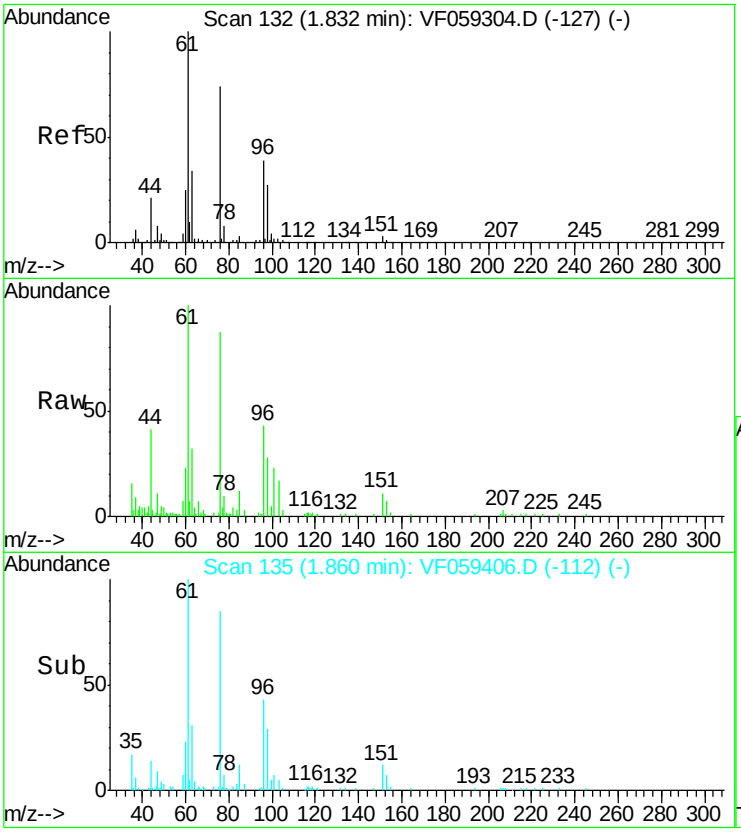


#16
Acetone
Concen: 89.304 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 43 Resp: 89078

Ion	Ratio	Lower	Upper
43	100		
58	13.5	11.4	17.0



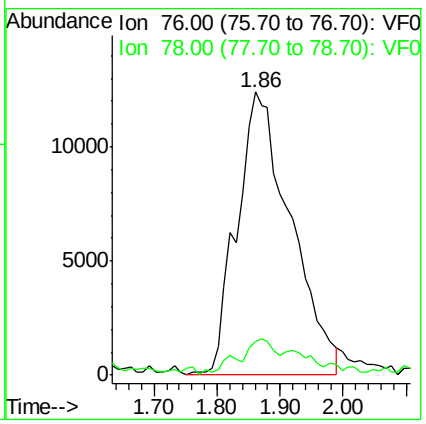


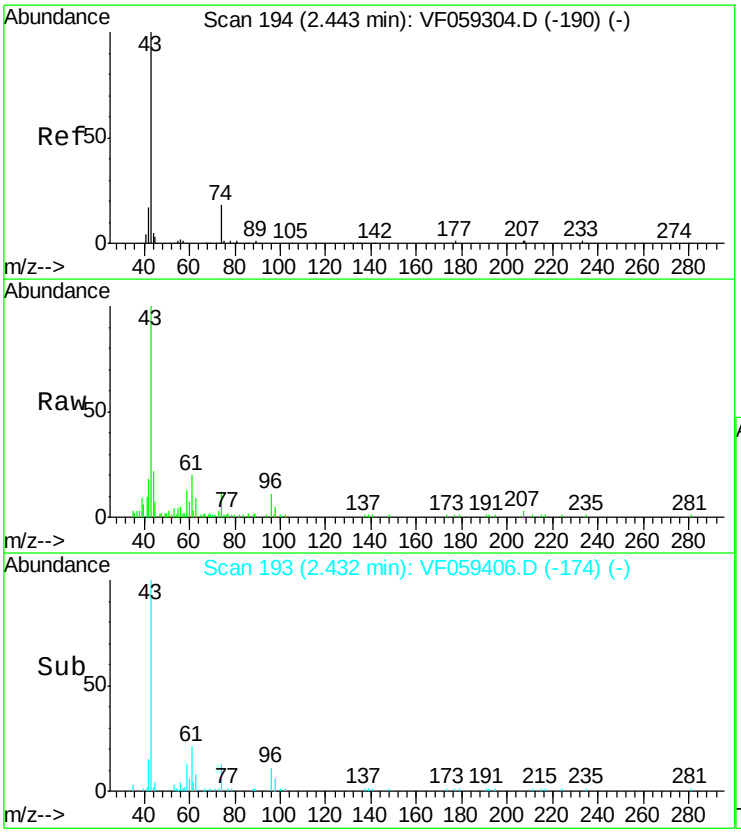
#17
Carbon Disulfide
Concen: 18.424 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.03 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 76 Resp: 73583

Ion	Ratio	Lower	Upper
76	100		
78	11.9	8.9	13.3

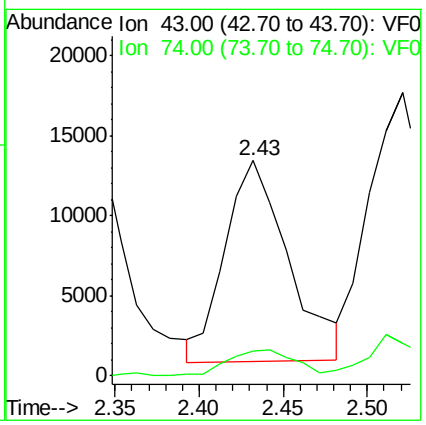


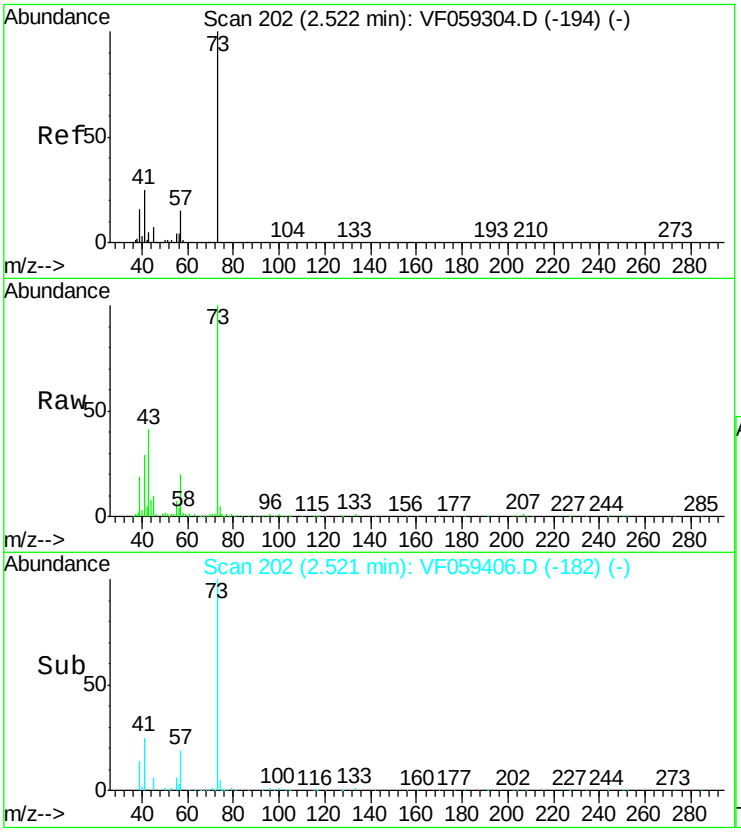


#18
Methyl Acetate
Concen: 18.774 ug/l
RT: 2.43 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 43 Resp: 32749

Ion	Ratio	Lower	Upper
43	100		
74	11.8	13.3	19.9#



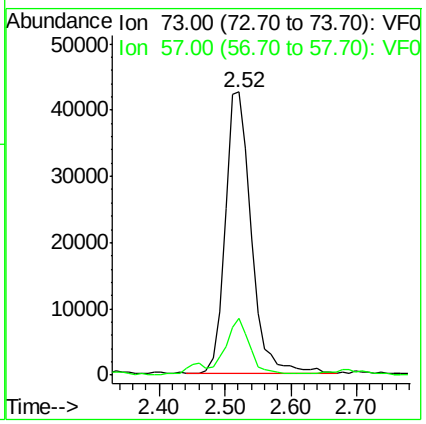


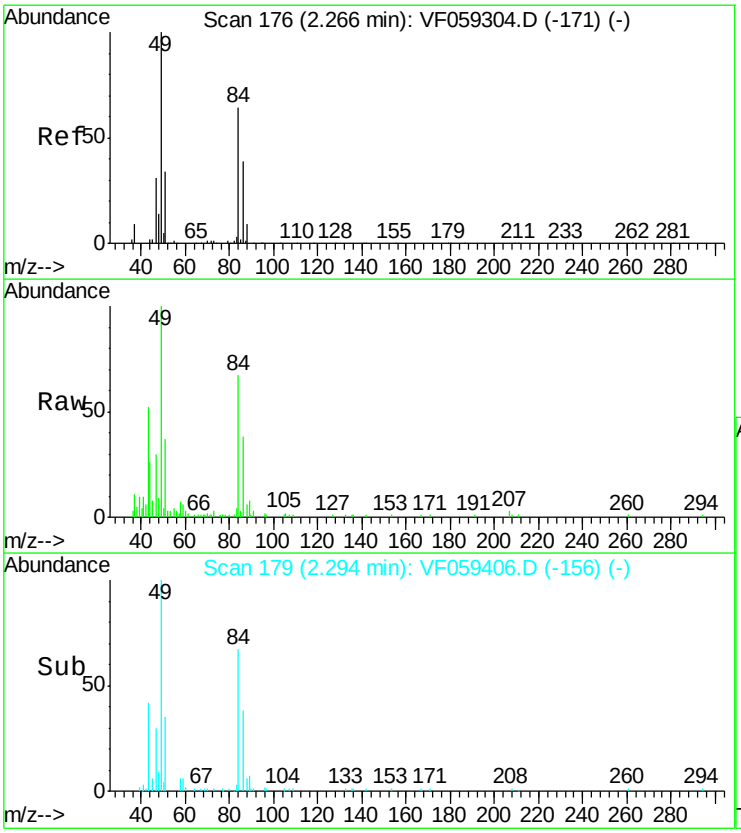
#19
Methyl tert-butyl Ether
Concen: 18.463 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 73 Resp: 116928

Ion	Ratio	Lower	Upper
73	100		
57	19.9	12.3	18.5#

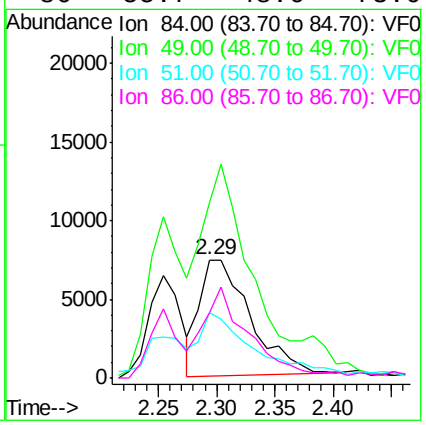


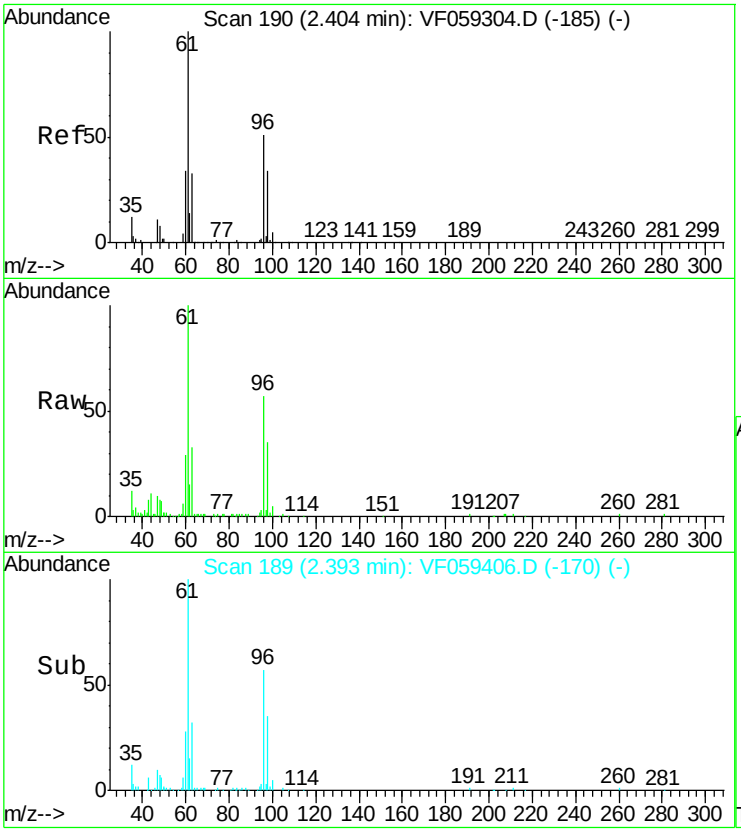


#20
Methylene Chloride
Concen: 3.815 ug/l
RT: 2.29 min Scan# 179
Delta R.T. 0.03 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 84 Resp: 22204

Ion	Ratio	Lower	Upper
84	100		
49	148.4	126.5	189.7
51	54.7	42.9	64.3
86	55.7	48.6	73.0



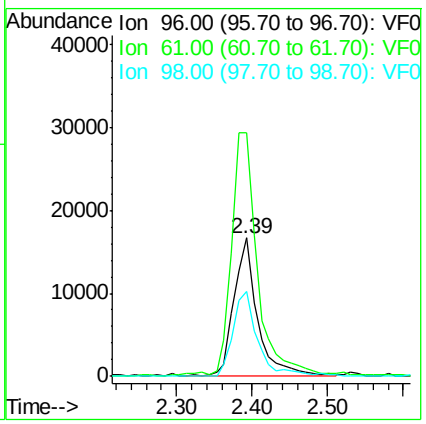


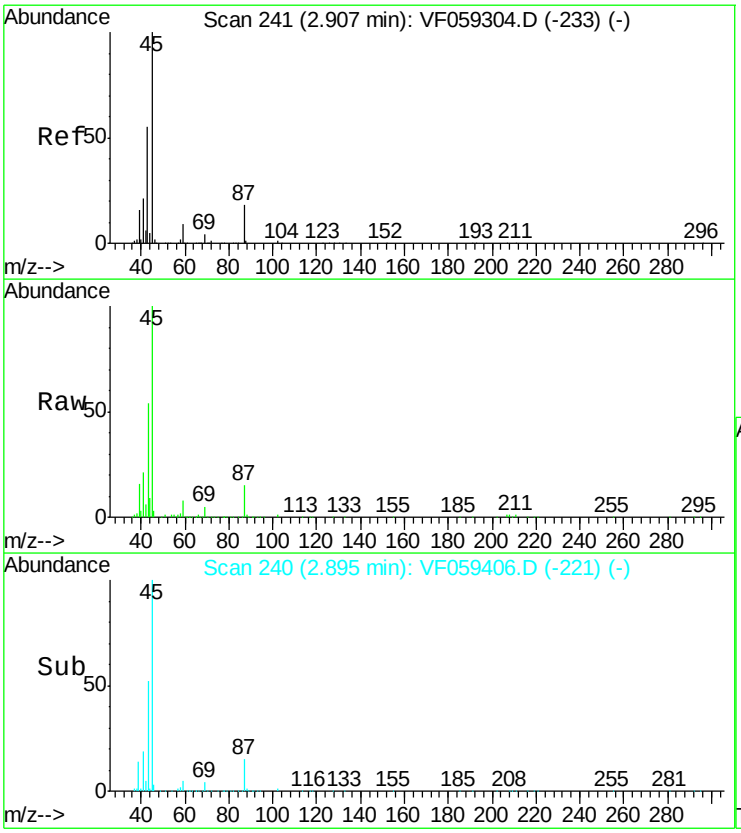
#21
trans-1,2-Dichloroethene
Concen: 19.423 ug/l
RT: 2.39 min Scan# 189
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 96 Resp: 35179

Ion	Ratio	Lower	Upper
96	100		
61	175.4	157.4	236.2
98	61.7	53.7	80.5

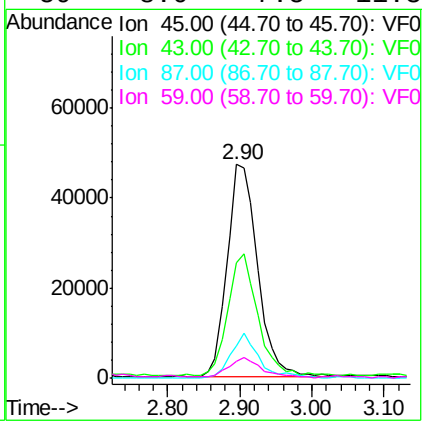


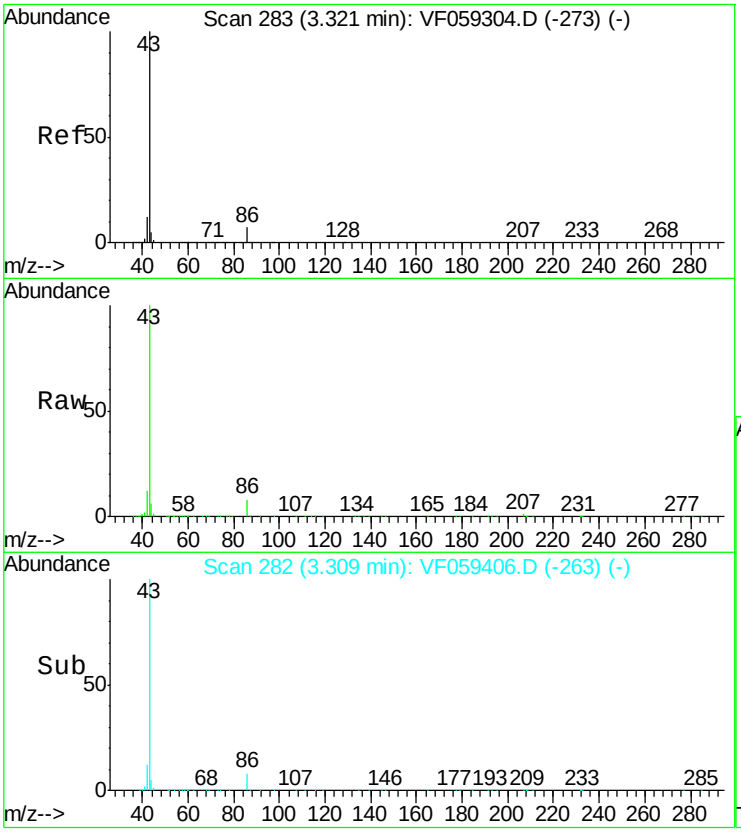


#22
Diisopropyl ether
Concen: 19.523 ug/l
RT: 2.90 min Scan# 240
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 45 Resp: 137789

Ion	Ratio	Lower	Upper
45	100		
43	54.1	44.6	66.8
87	14.8	14.3	21.5
59	8.0	7.5	11.3



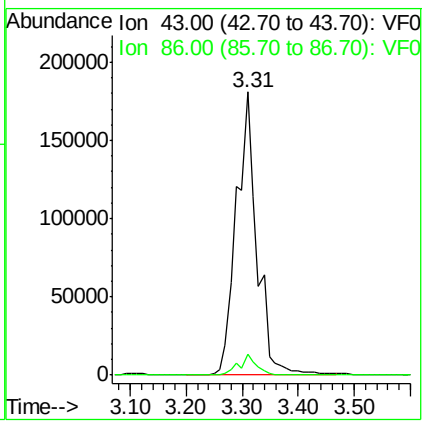


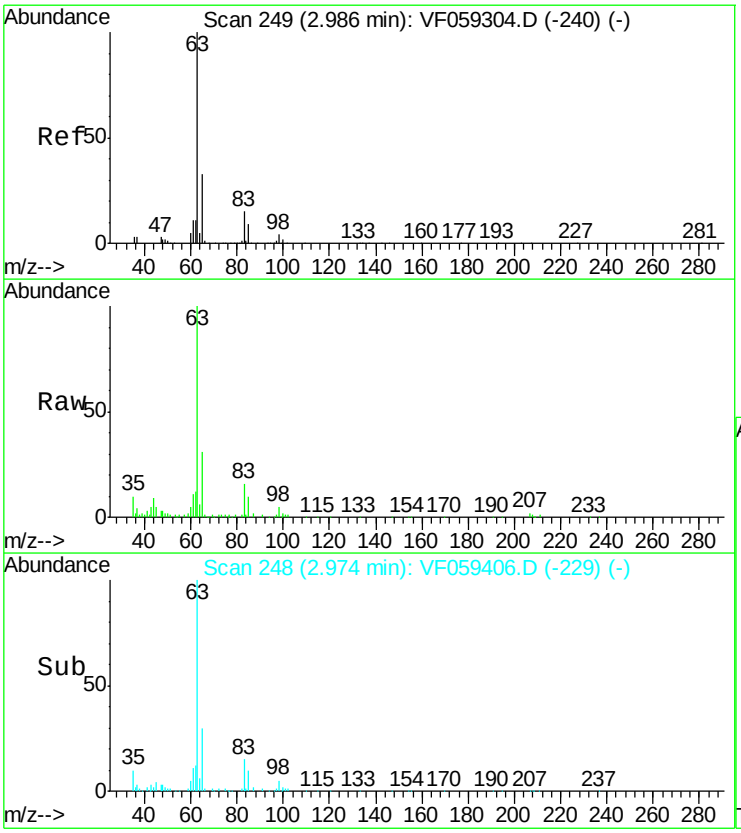
#23
Vinyl Acetate
Concen: 102.303 ug/l
RT: 3.31 min Scan# 282
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 43 Resp: 459833

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.8	8.6

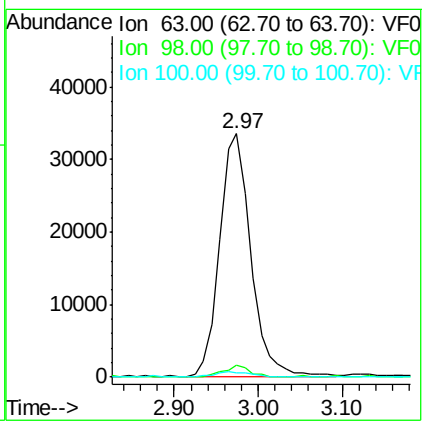


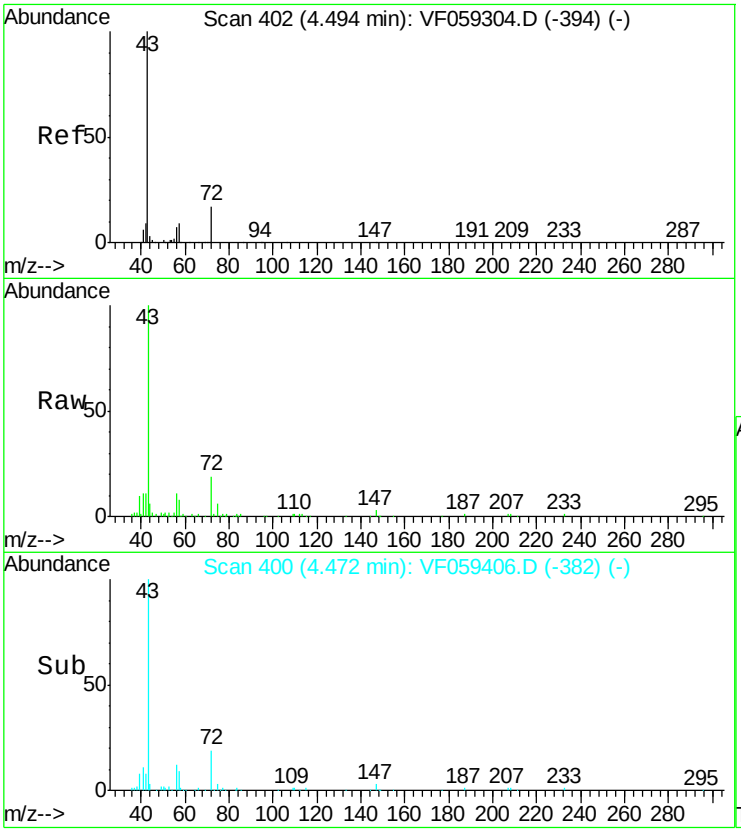


#24
1,1-Dichloroethane
Concen: 19.837 ug/l
RT: 2.97 min Scan# 248
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 63 Resp: 86806

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.0	6.0
100	1.7	1.3	3.9



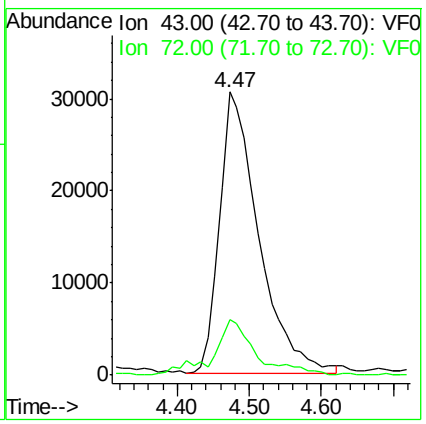


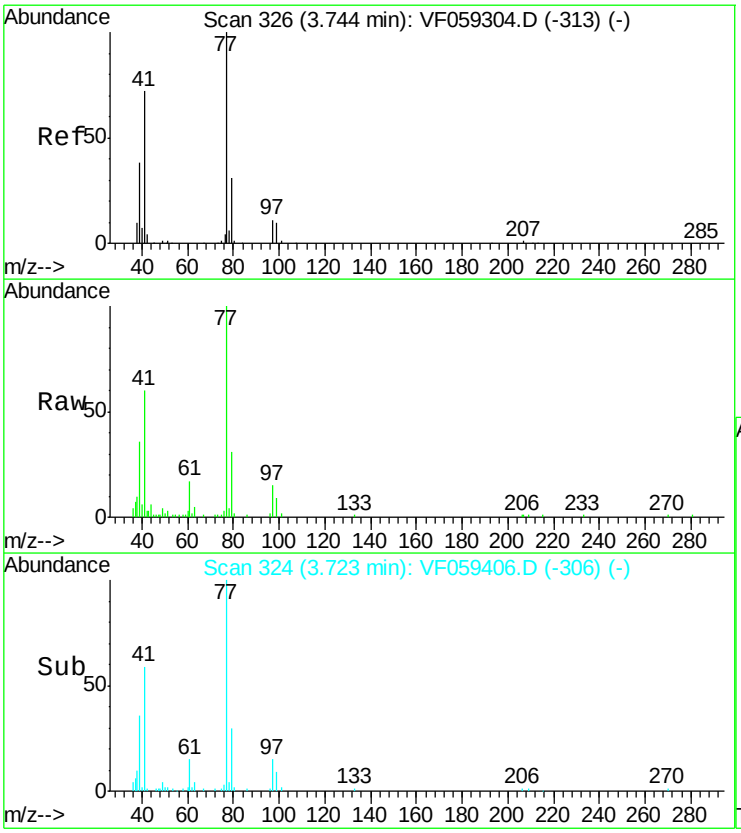
#25
2-Butanone
Concen: 101.379 ug/l
RT: 4.47 min Scan# 400
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 43 Resp: 115948

Ion	Ratio	Lower	Upper
43	100		
72	19.5	14.4	21.6

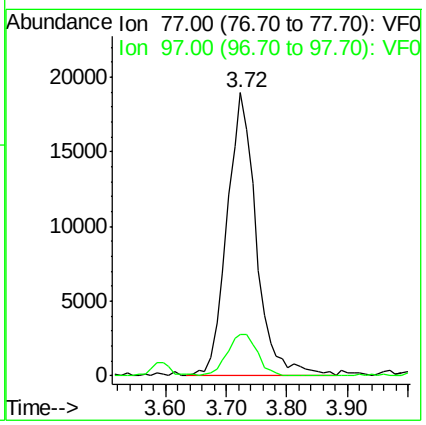


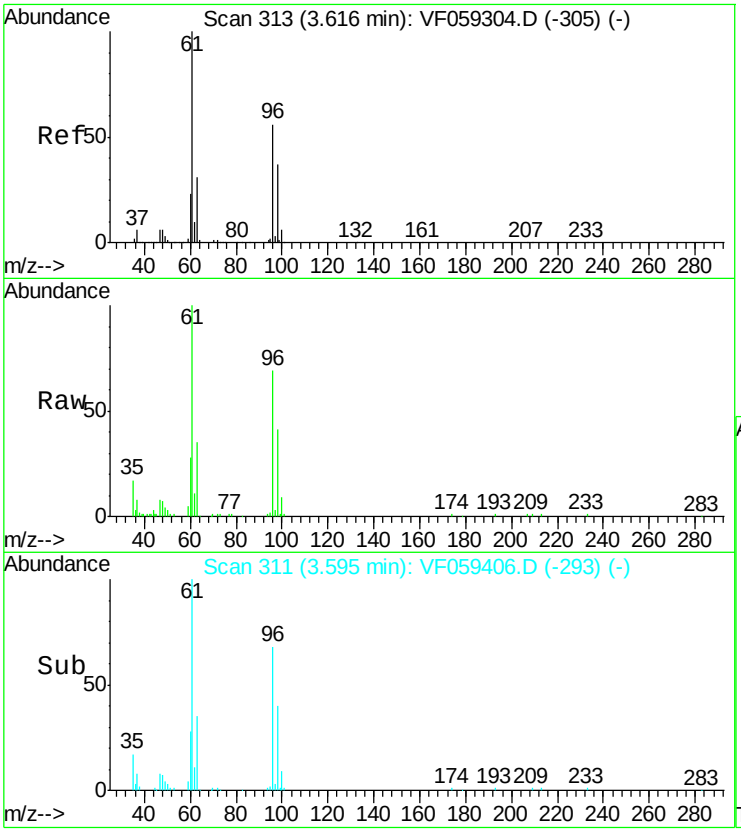


#26
2,2-Dichloropropane
Concen: 21.093 ug/l
RT: 3.72 min Scan# 324
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 77 Resp: 63661

Ion	Ratio	Lower	Upper
77	100		
97	14.8	8.0	23.8



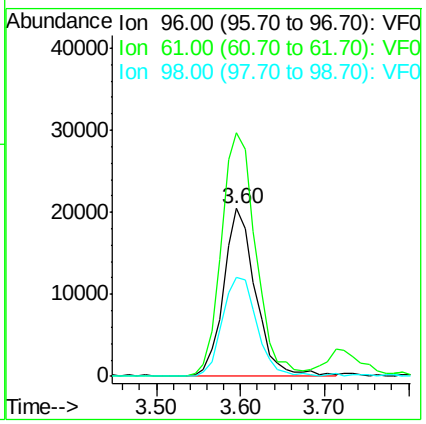


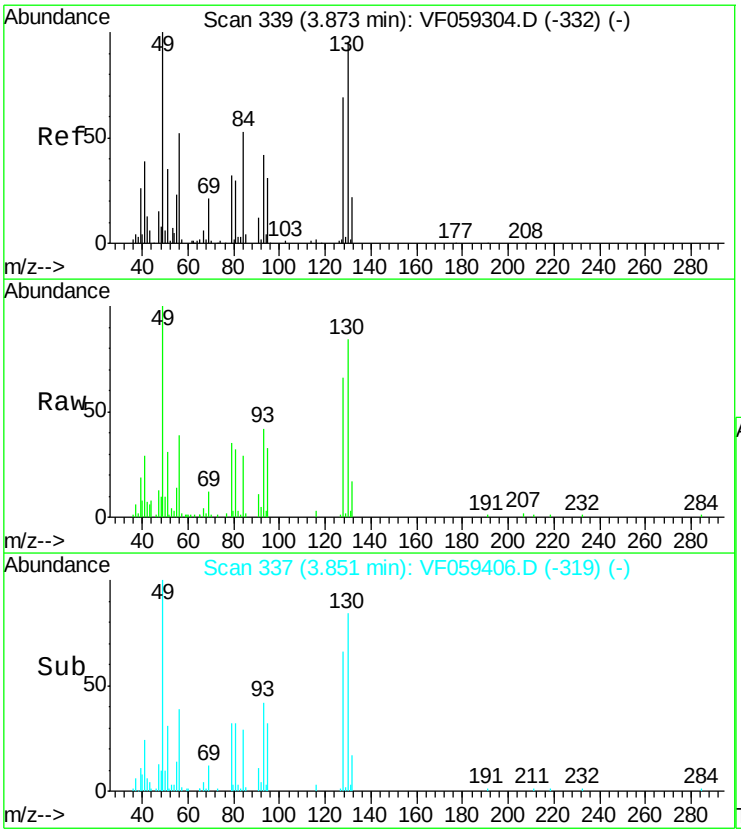
#27
cis-1,2-Dichloroethene
Concen: 19.736 ug/l
RT: 3.60 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 96 Resp: 54272

Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	355.4
98	59.1	0.0	131.0

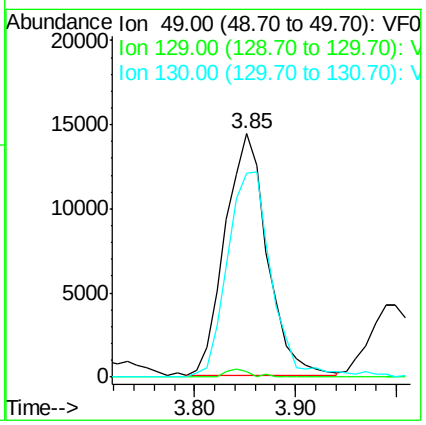


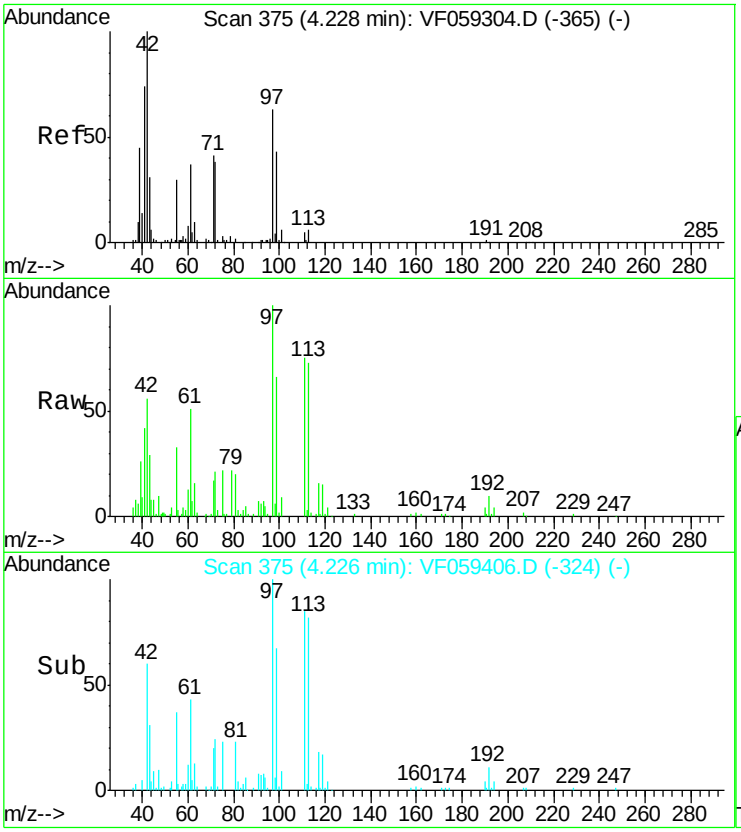


#28
Bromochloromethane
Concen: 22.554 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 49 Resp: 41816

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	6.4
130	84.0	75.1	112.7



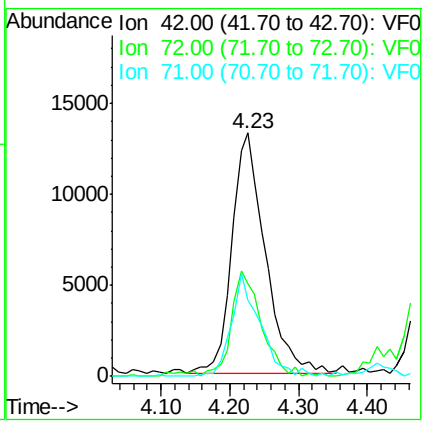


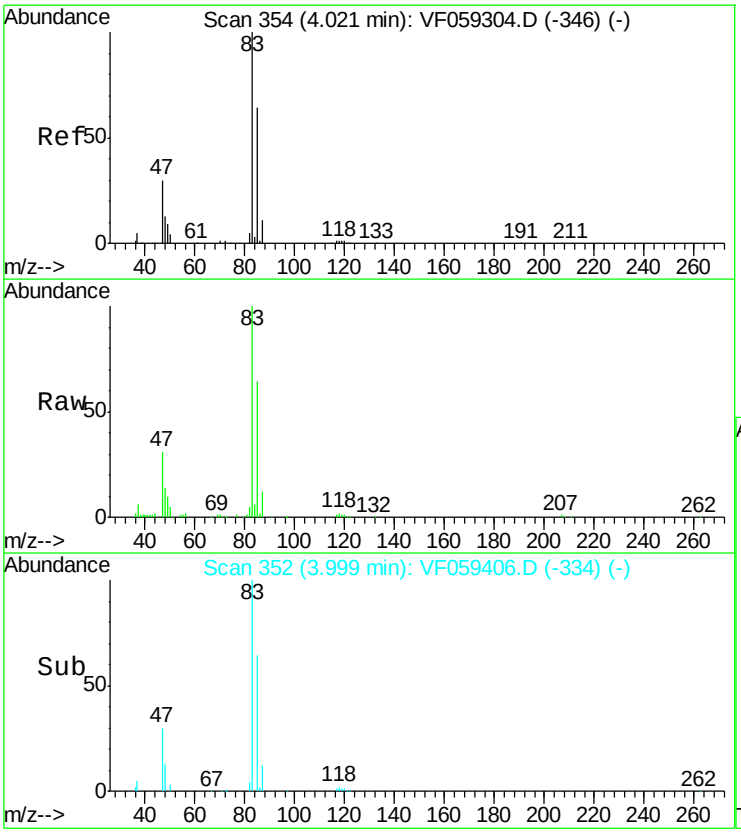
#29
Tetrahydrofuran
Concen: 86.299 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 42 Resp: 44076

Ion	Ratio	Lower	Upper
42	100		
72	39.8	30.5	45.7
71	36.9	32.5	48.7

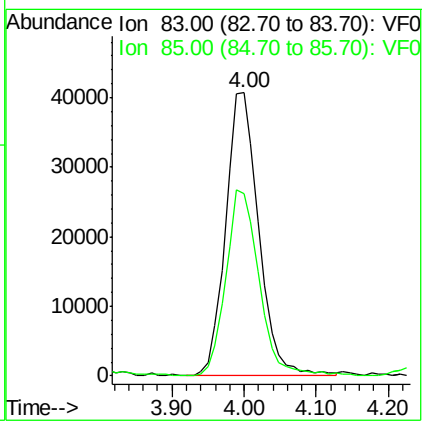


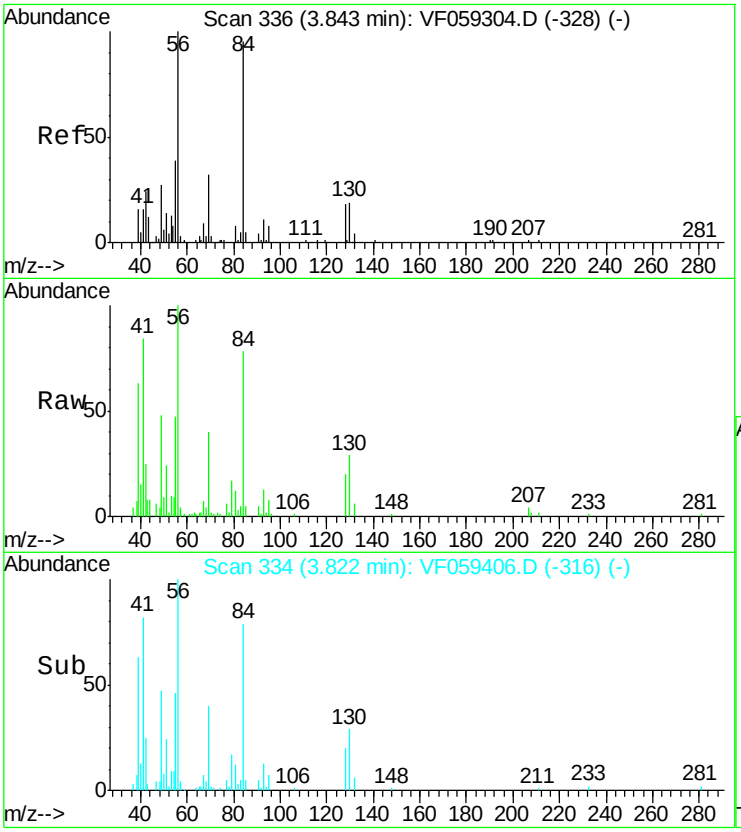


#30
Chloroform
Concen: 20.593 ug/l
RT: 4.00 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 83 Resp: 130455

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9



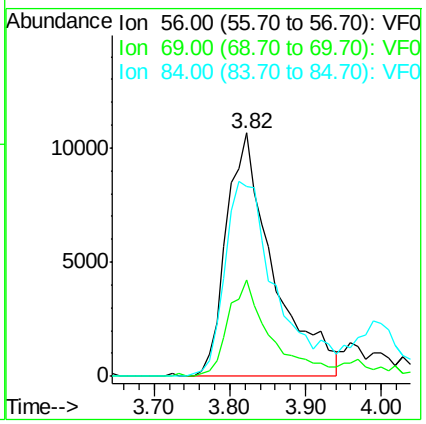


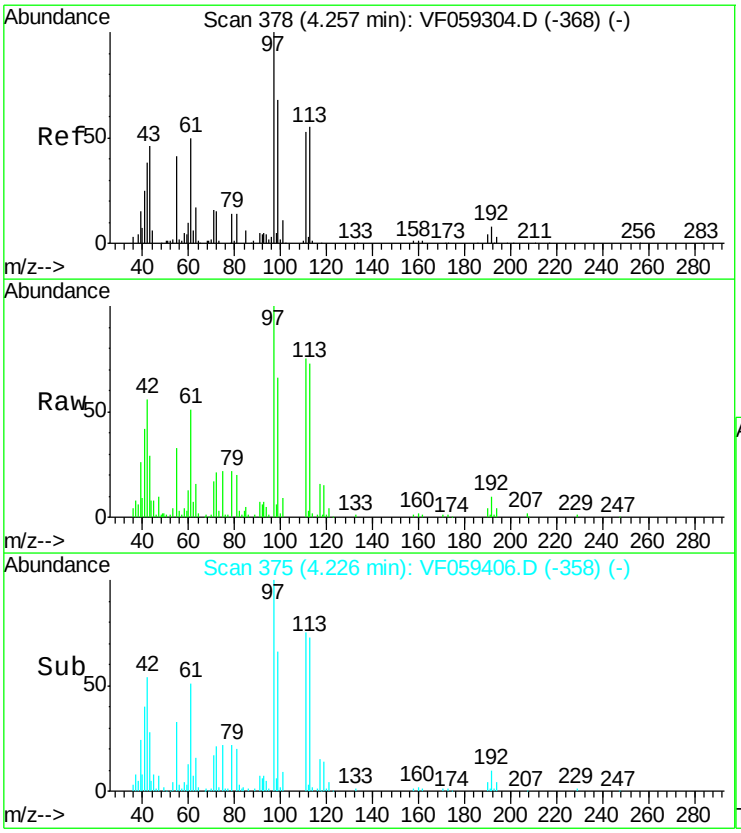
#31
Cyclohexane
Concen: 15.975 ug/l
RT: 3.82 min Scan# 334
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 56 Resp: 45795

Ion	Ratio	Lower	Upper
56	100		
69	39.7	25.8	38.8#
84	77.8	75.6	113.4

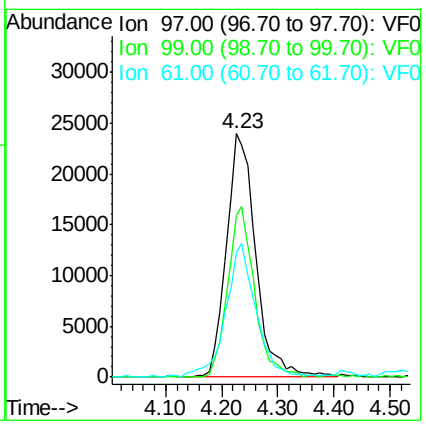


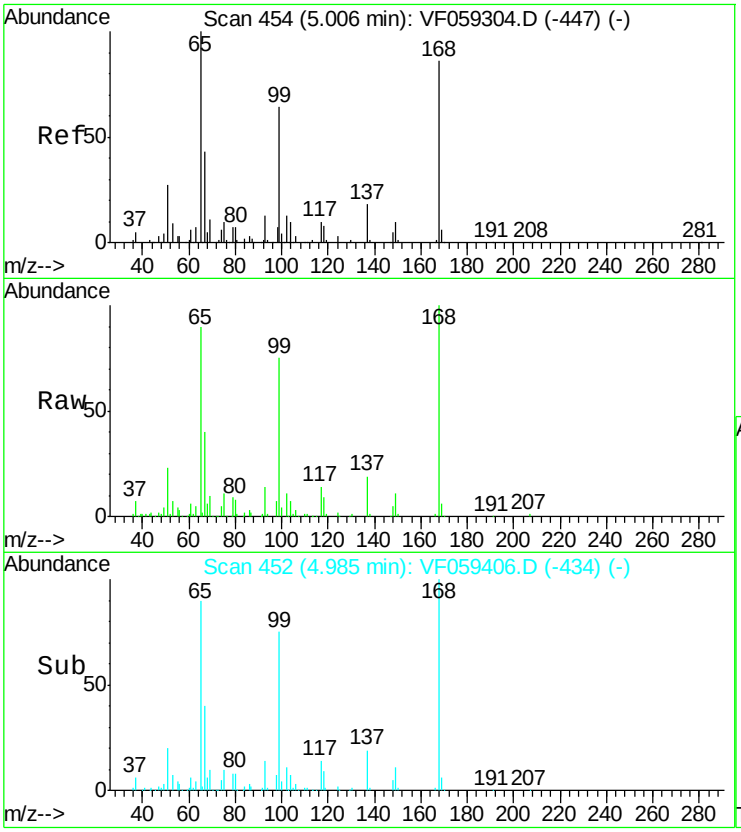


#32
1,1,1-Trichloroethane
Concen: 18.739 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.03 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 97 Resp: 86871

Ion	Ratio	Lower	Upper
97	100		
99	66.2	54.1	81.1
61	51.2	41.2	61.8



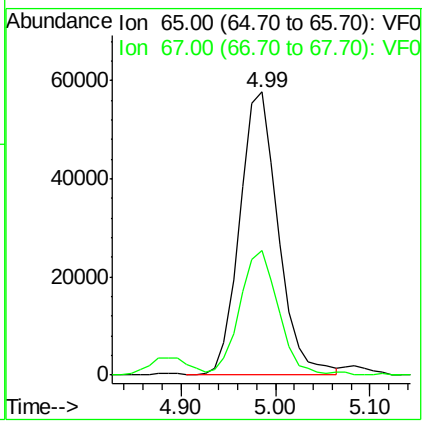


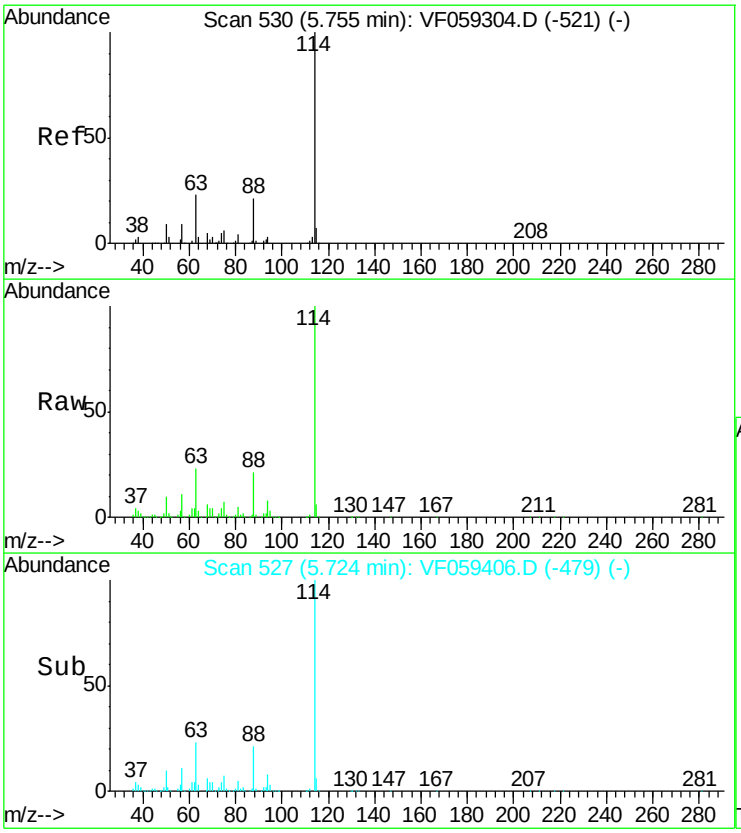
#33
1,2-Dichloroethane-d4
Concen: 43.585 ug/l
RT: 4.99 min Scan# 452
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 65 Resp: 162170

Ion	Ratio	Lower	Upper
65	100		
67	44.2	0.0	96.8

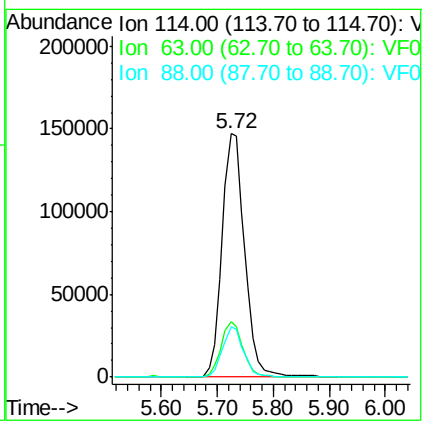


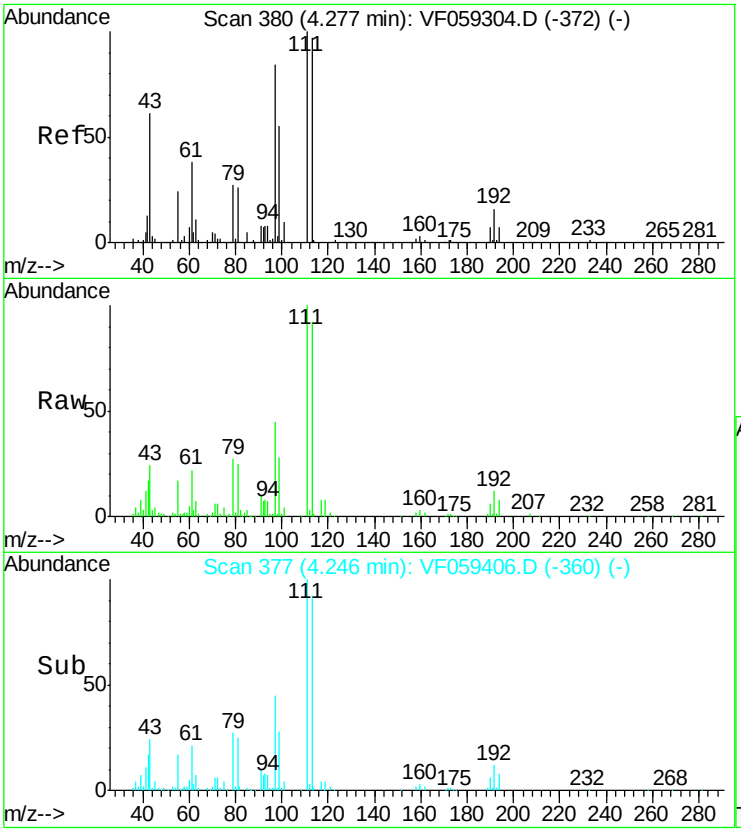


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.72 min Scan# 527
Delta R.T. -0.03 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:114 Resp: 413058

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.8
88	20.7	0.0	41.2



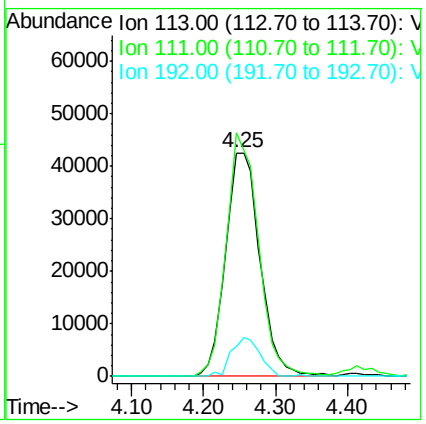


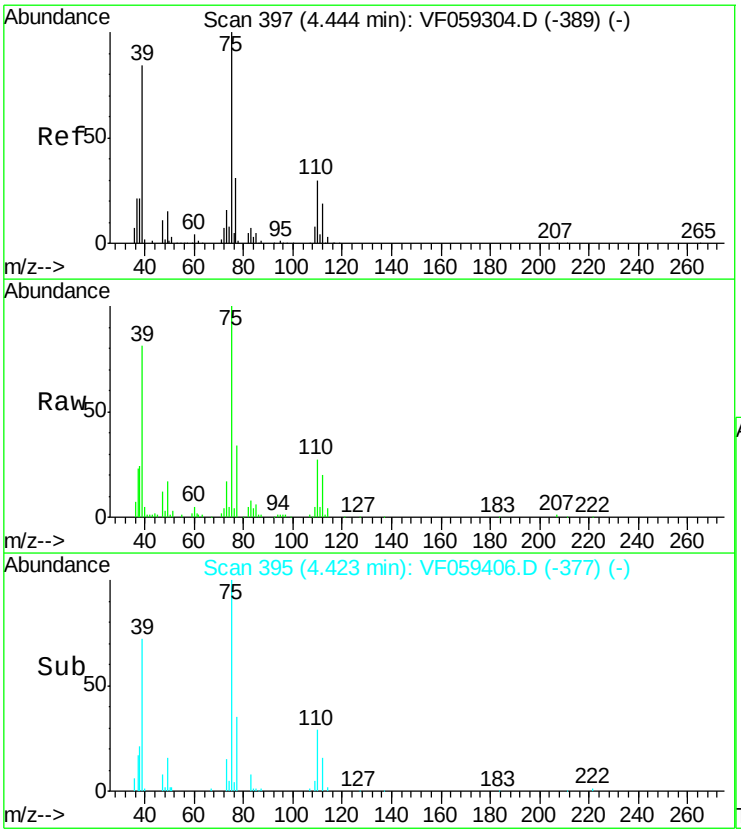
#35
Dibromofluoromethane
Concen: 46.903 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion:113 Resp: 141558

Ion	Ratio	Lower	Upper
113	100		
111	109.0	82.1	123.1
192	13.2	13.0	19.6

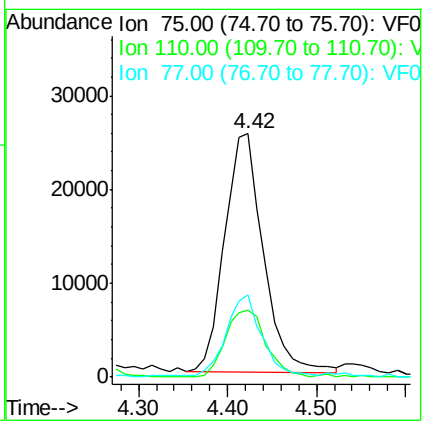


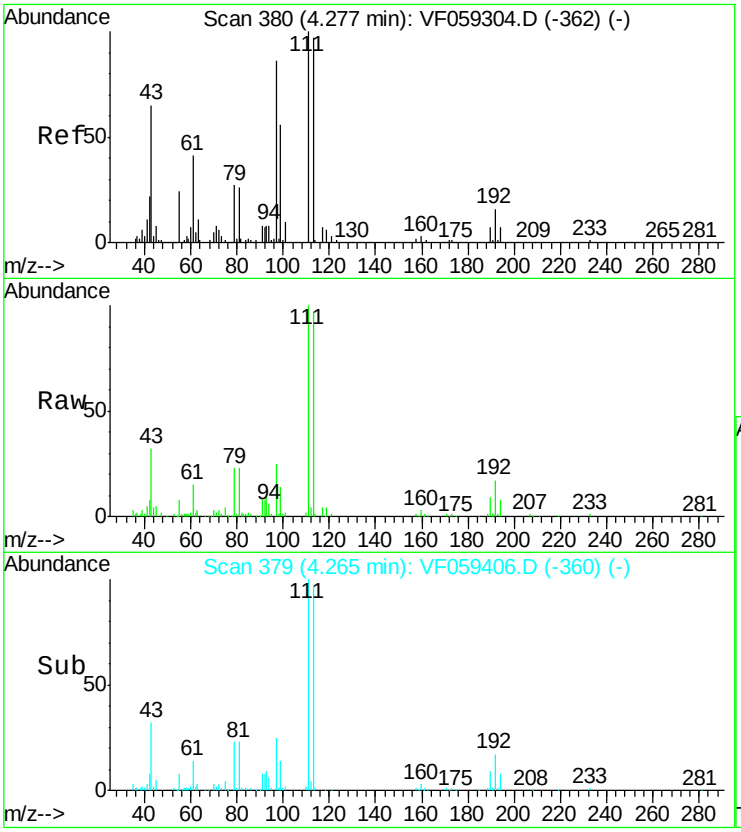


#36
1,1-Dichloropropene
Concen: 21.408 ug/l
RT: 4.42 min Scan# 395
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 75 Resp: 77250

Ion	Ratio	Lower	Upper
75	100		
110	27.4	14.8	44.4
77	33.9	25.2	37.8



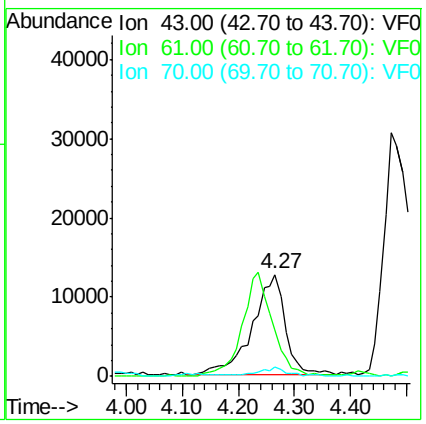


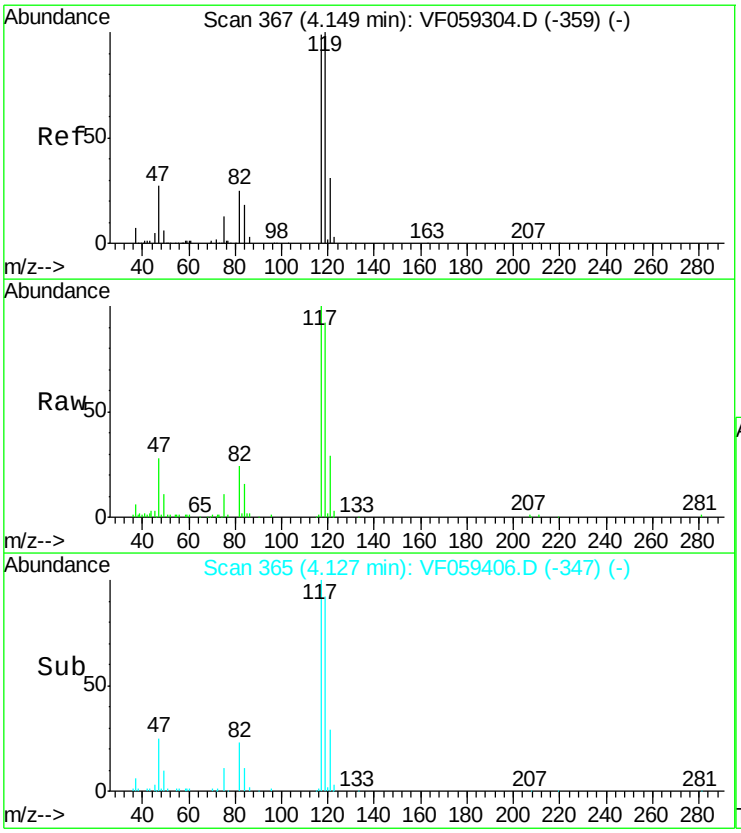
#37
Ethyl Acetate
Concen: 21.674 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 43 Resp: 51966

Ion	Ratio	Lower	Upper
43	100		
61	45.5	50.1	75.1#
70	9.5	6.2	9.4#

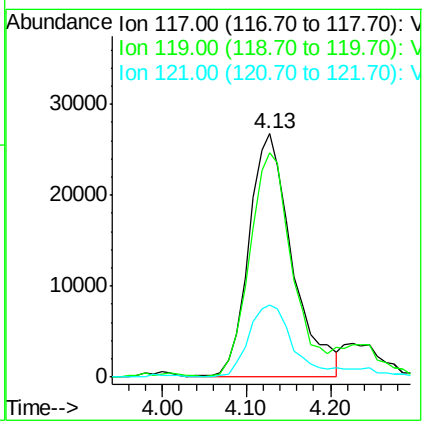


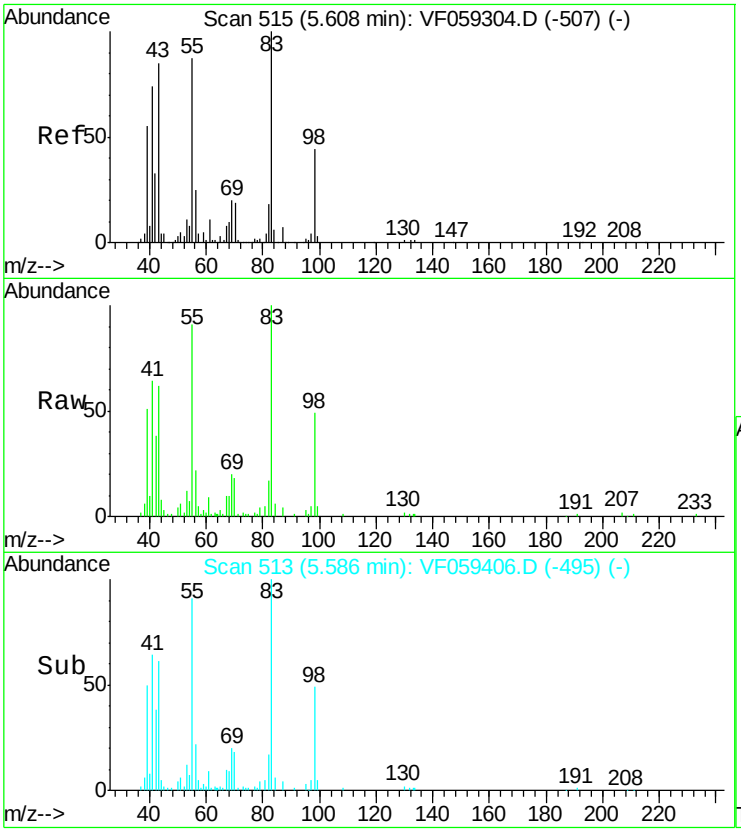


#38
Carbon Tetrachloride
Concen: 21.217 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:117 Resp: 96615

Ion	Ratio	Lower	Upper
117	100		
119	92.0	81.0	121.4
121	29.4	24.7	37.1



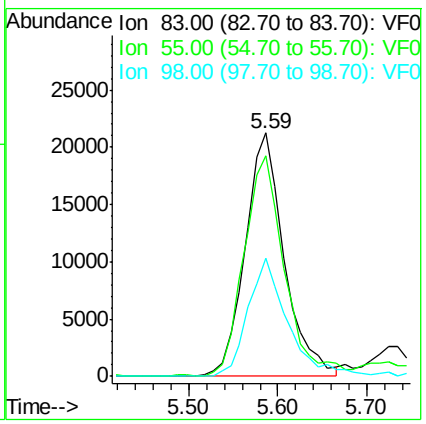


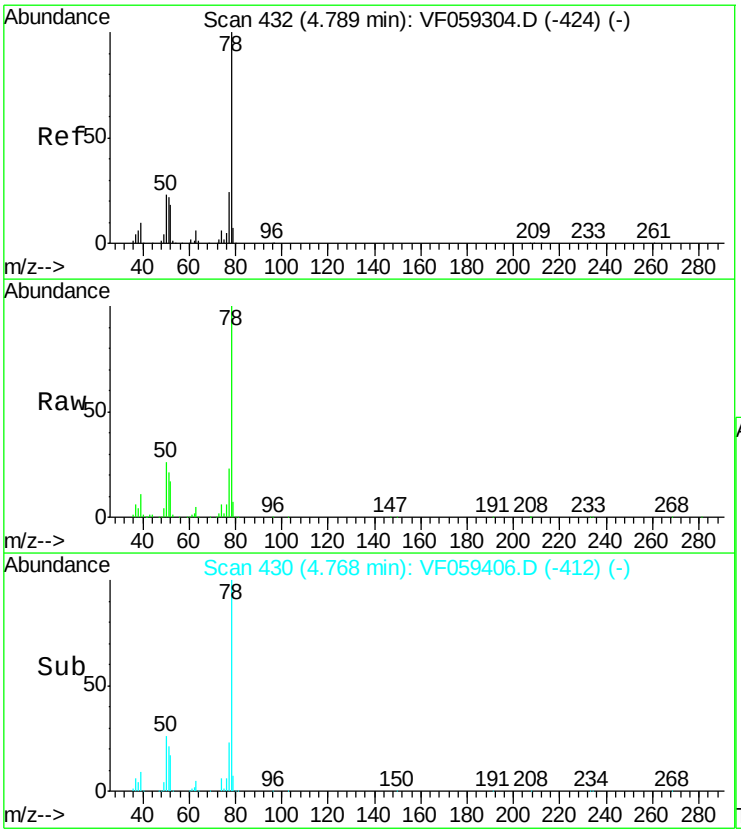
#39
Methylcyclohexane
Concen: 20.111 ug/l
RT: 5.59 min Scan# 513
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 83 Resp: 64307

Ion	Ratio	Lower	Upper
83	100		
55	90.9	69.2	103.8
98	48.6	35.0	52.6

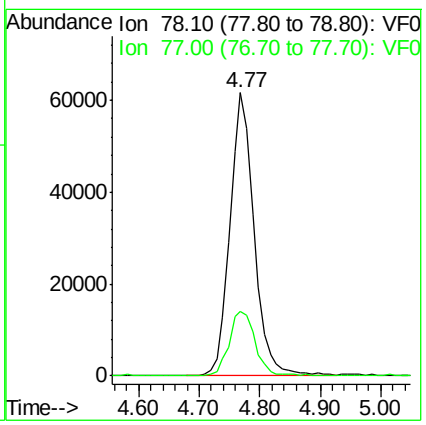


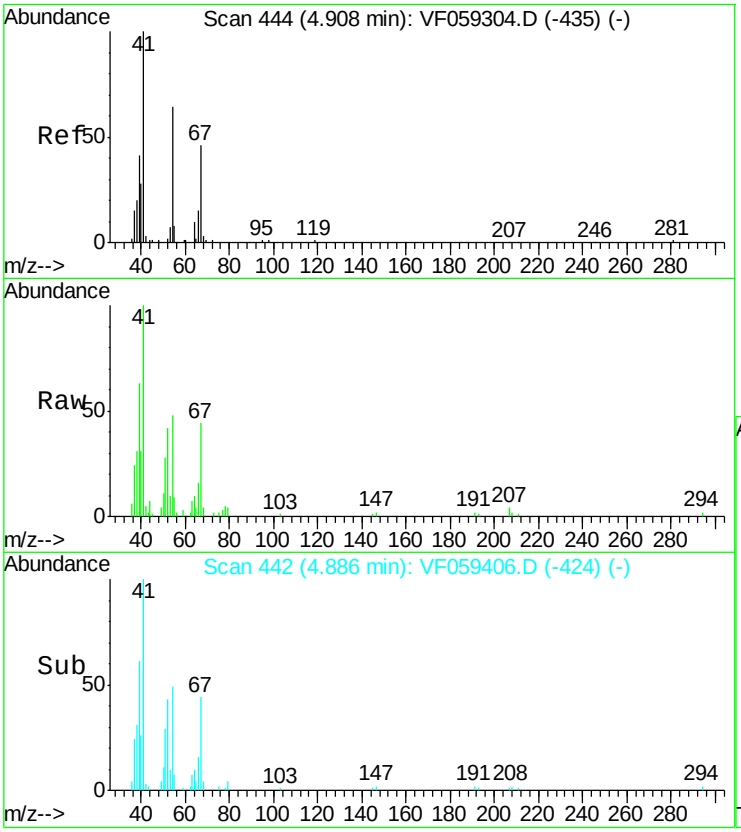


#40
Benzene
Concen: 21.414 ug/l
RT: 4.77 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 78 Resp: 171328

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.6	29.4



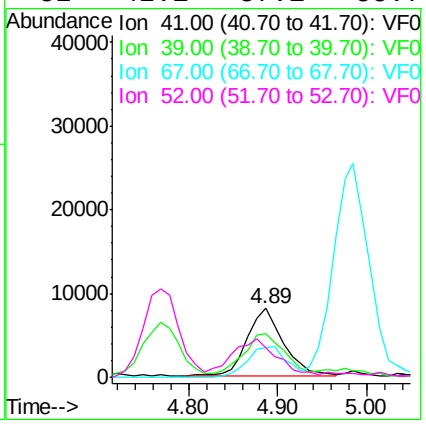


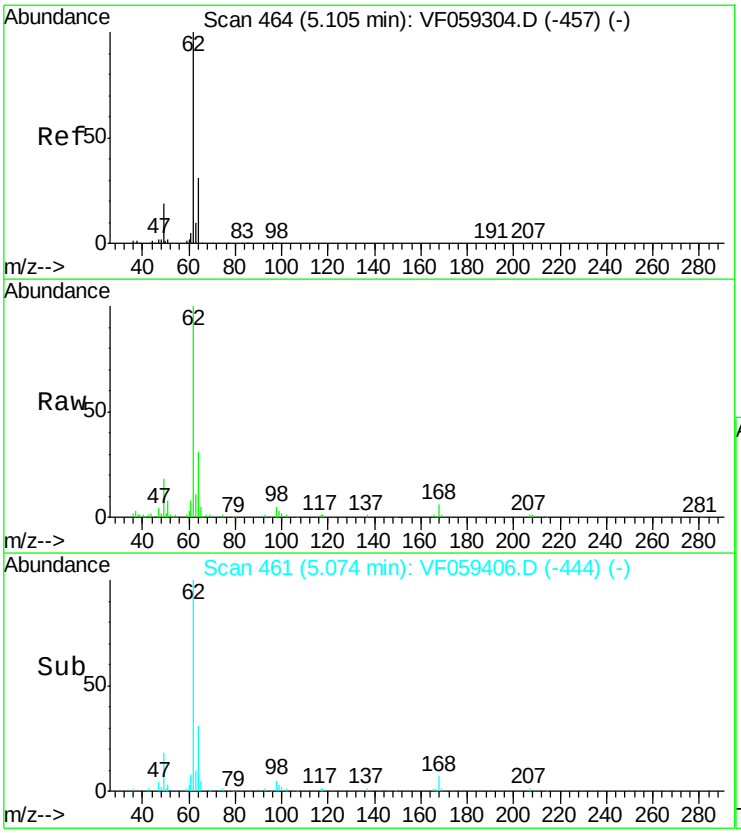
#41
Methacrylonitrile
Concen: 18.441 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 41 Resp: 22698

Ion	Ratio	Lower	Upper
41	100		
39	63.1	50.0	75.0
67	43.6	37.0	55.6
52	42.1	37.1	55.7

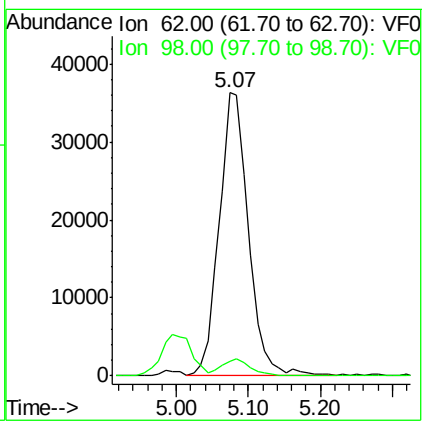


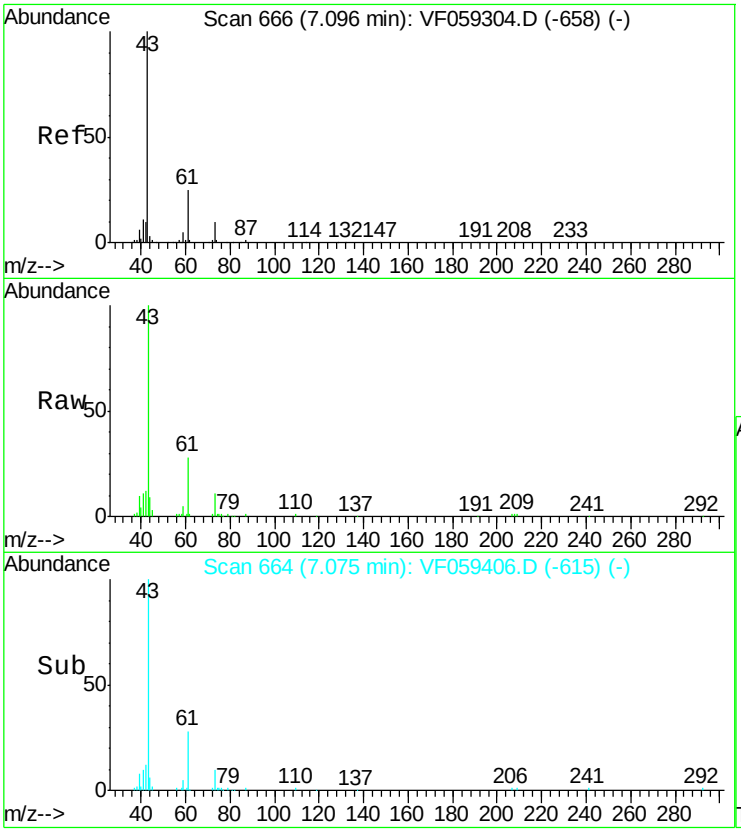


#42
1,2-Dichloroethane
Concen: 21.863 ug/l
RT: 5.07 min Scan# 461
Delta R.T. -0.03 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 62 Resp: 102211

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	11.4



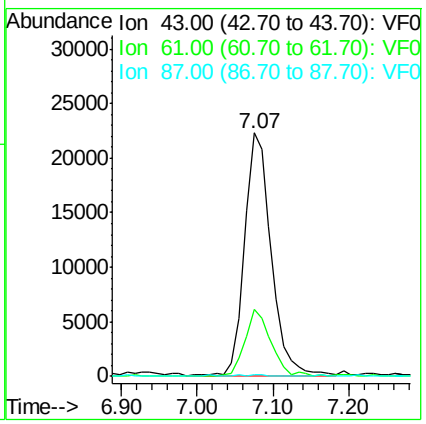


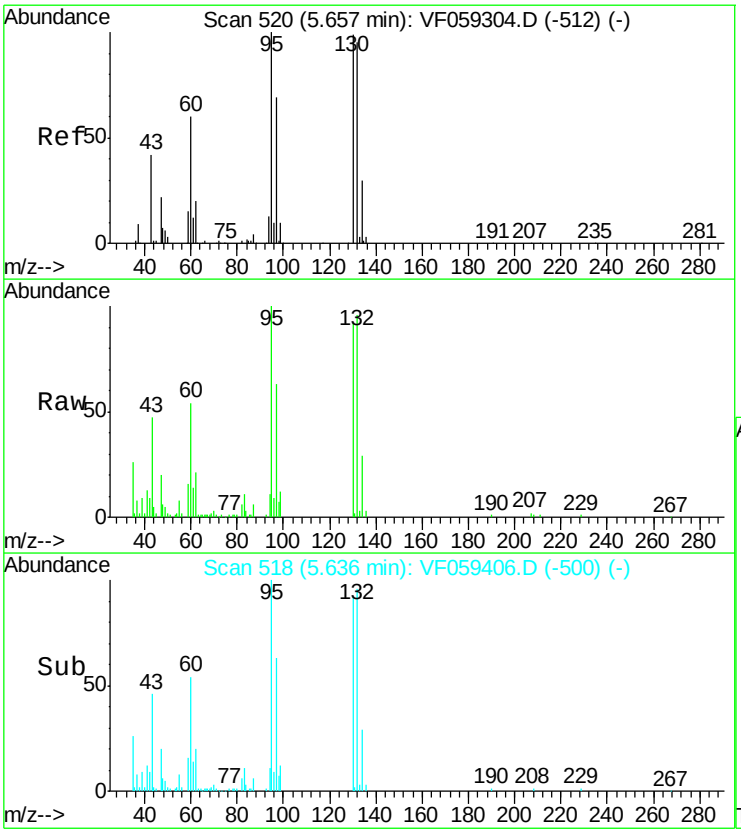
#43
Isopropyl Acetate
Concen: 18.374 ug/l
RT: 7.07 min Scan# 664
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 43 Resp: 55225

Ion	Ratio	Lower	Upper
43	100		
61	27.6	19.7	29.5
87	0.7	0.5	0.7

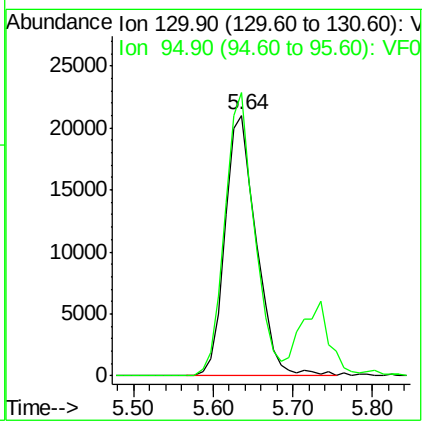


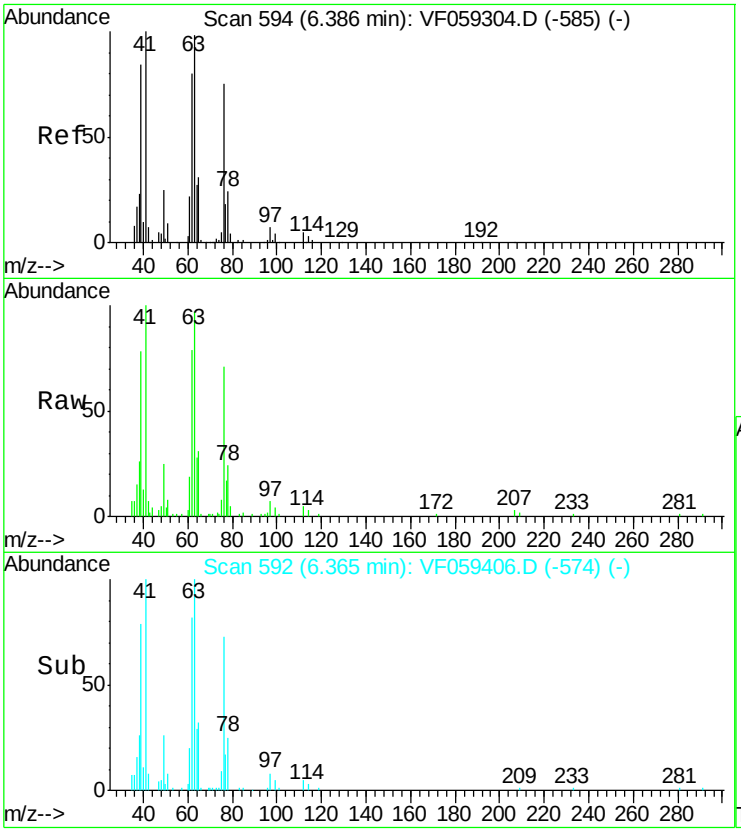


#44
Trichloroethene
Concen: 21.000 ug/l
RT: 5.64 min Scan# 518
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:130 Resp: 57635

Ion	Ratio	Lower	Upper
130	100		
95	108.6	0.0	202.4



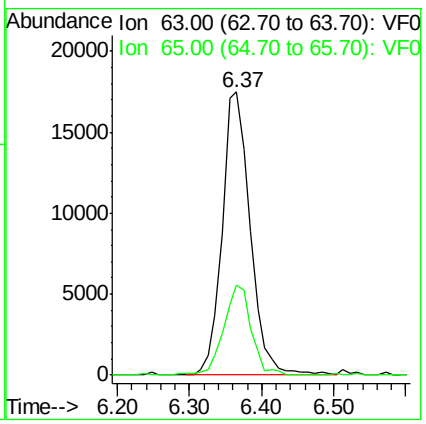


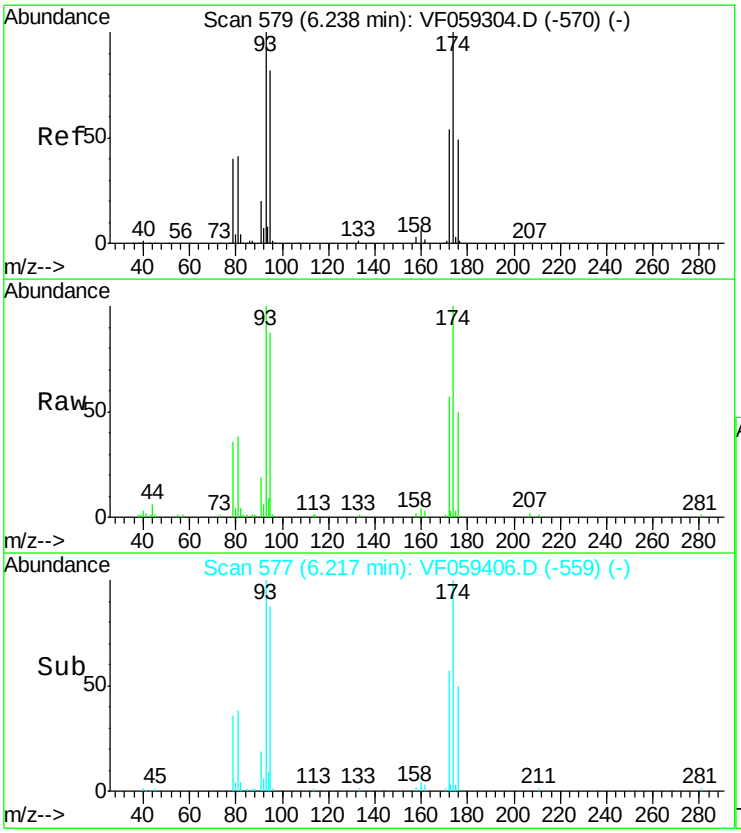
#45
1,2-Dichloropropane
Concen: 20.677 ug/l
RT: 6.37 min Scan# 592
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 63 Resp: 47265

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.3	37.9

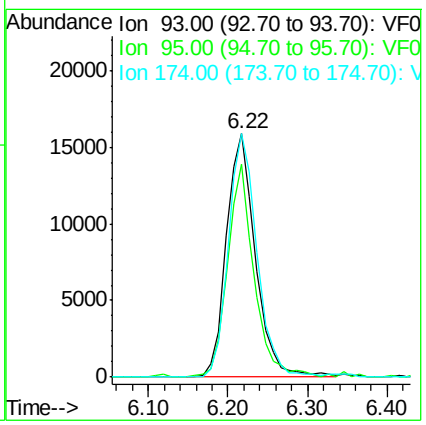


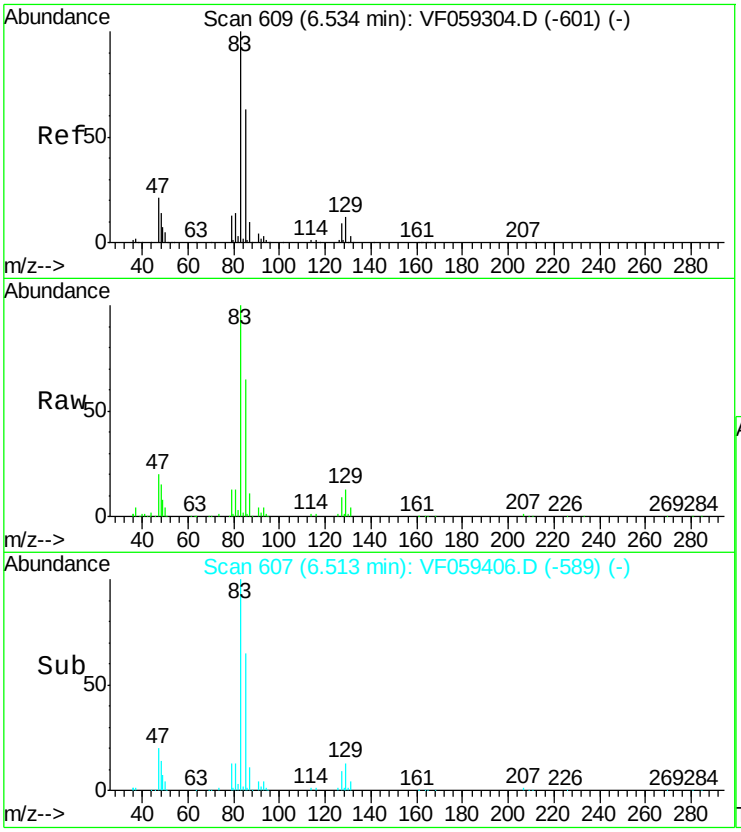


#46
Dibromomethane
Concen: 20.464 ug/l
RT: 6.22 min Scan# 577
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 93 Resp: 40601

Ion	Ratio	Lower	Upper
93	100		
95	87.5	65.6	98.4
174	99.8	80.0	120.0



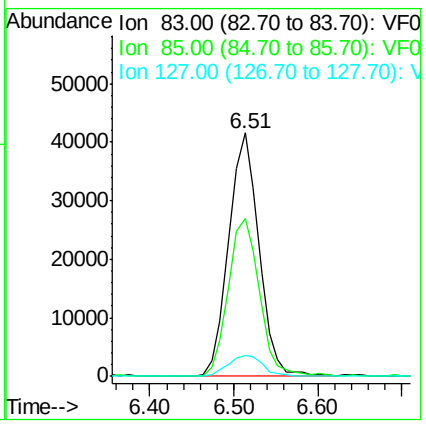


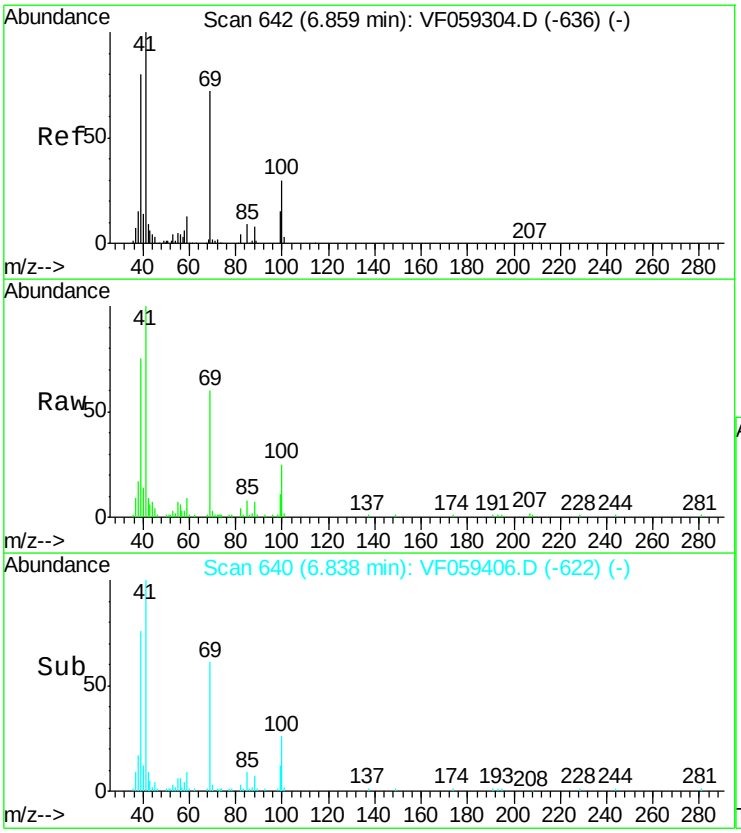
#47
Bromodichloromethane
Concen: 21.719 ug/l
RT: 6.51 min Scan# 607
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 83 Resp: 104308

Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.2	75.2
127	8.6	7.0	10.4

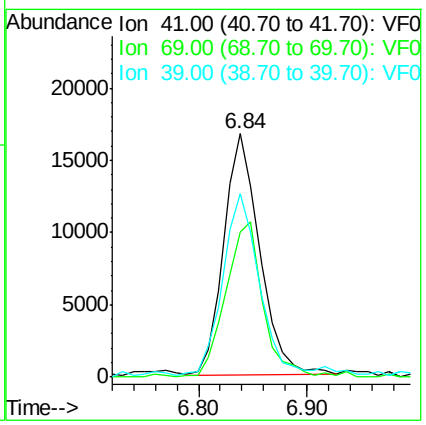


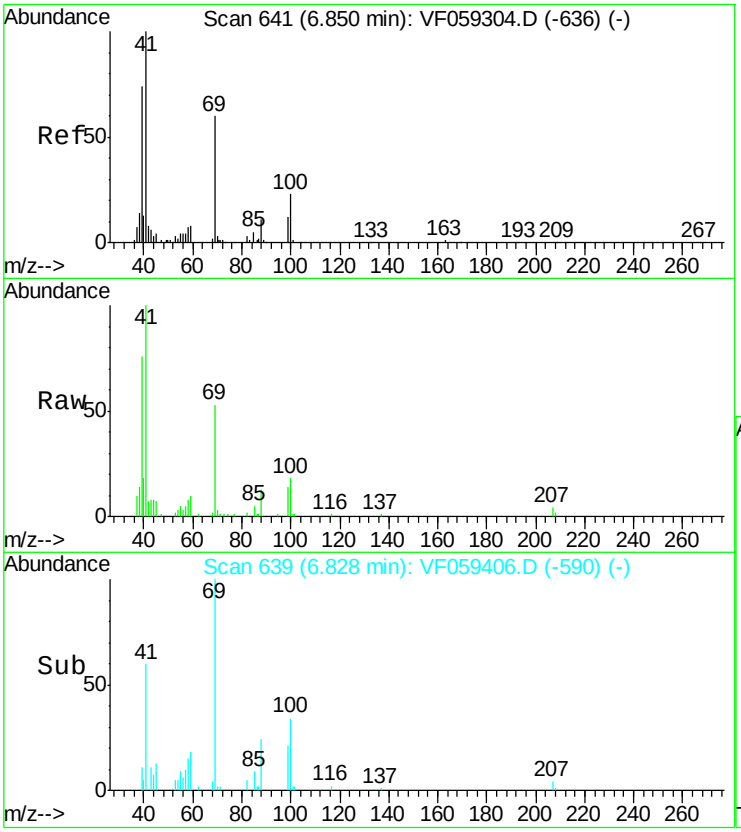


#48
Methyl methacrylate
Concen: 19.131 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 41 Resp: 38537

Ion	Ratio	Lower	Upper
41	100		
69	59.6	57.3	85.9
39	75.4	64.4	96.6



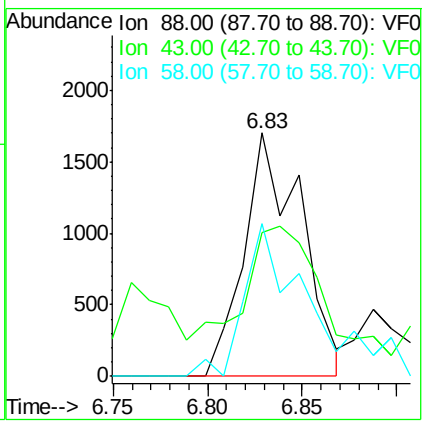


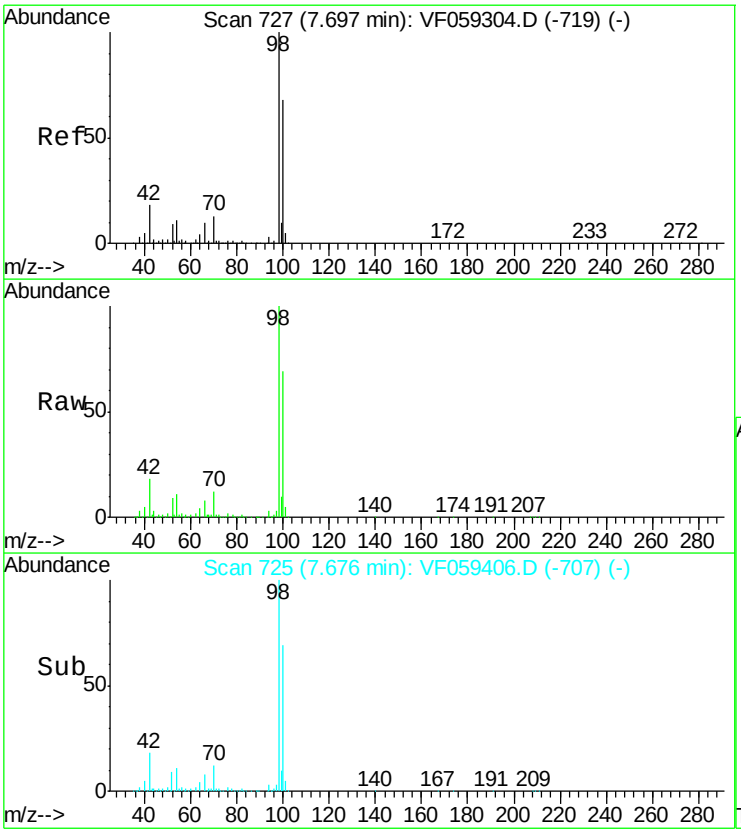
#49
1,4-Dioxane
Concen: 303.542 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 88 Resp: 3581

Ion	Ratio	Lower	Upper
88	100		
43	59.2	50.6	75.8
58	62.8	46.6	69.8

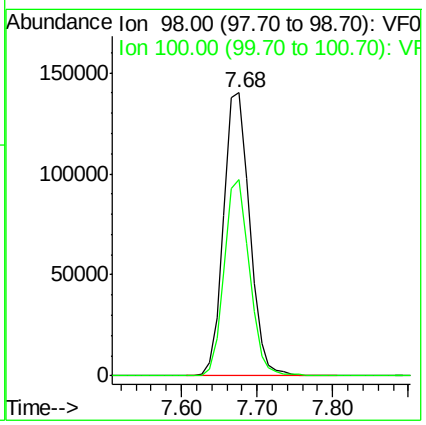


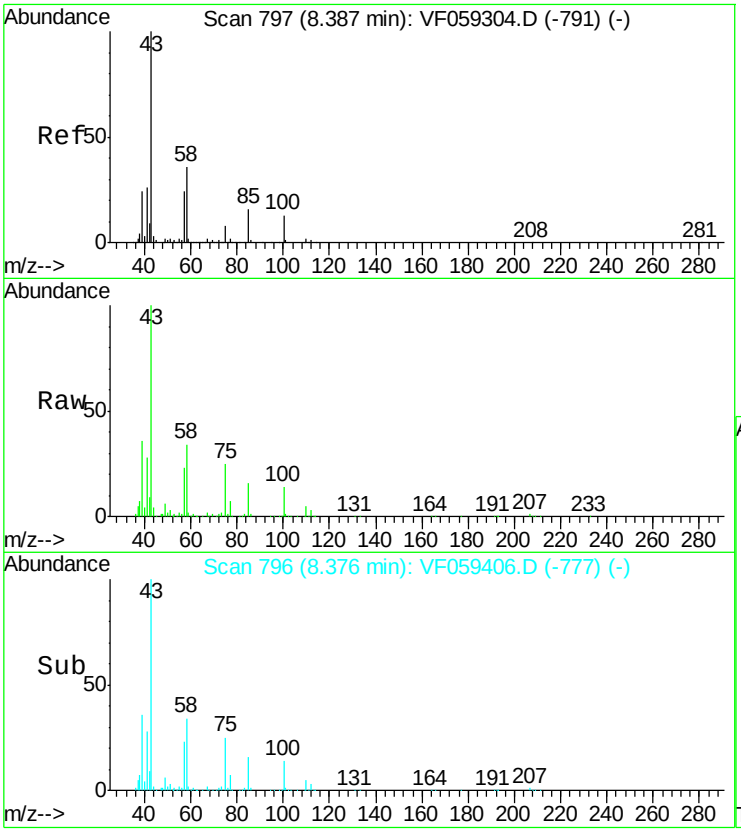


#50
Toluene-d8
Concen: 44.858 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 98 Resp: 335200

Ion	Ratio	Lower	Upper
98	100		
100	69.2	54.6	82.0



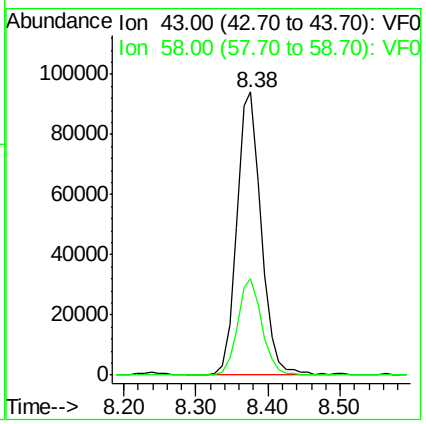


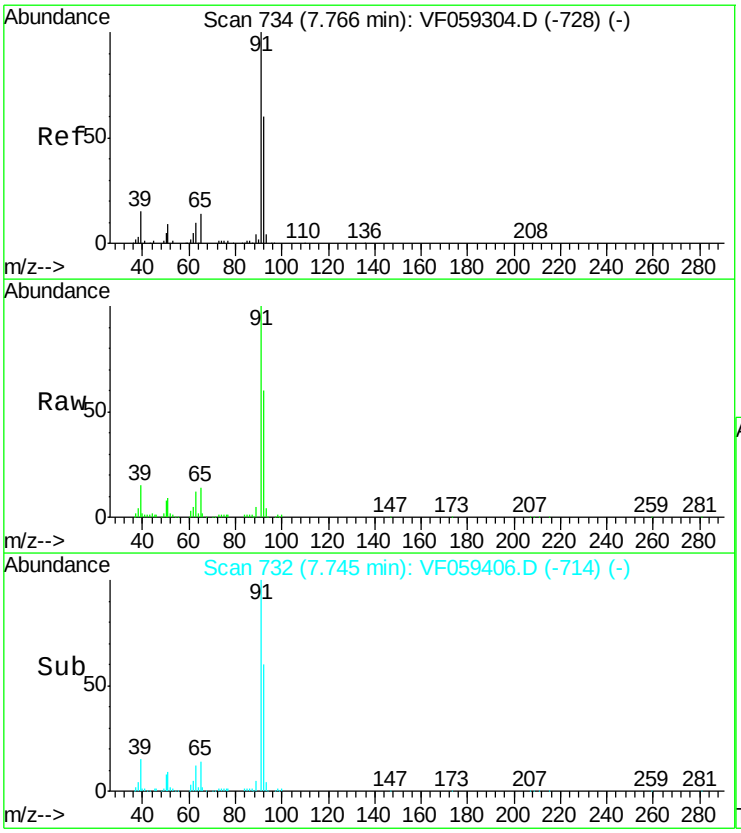
#51
4-Methyl-2-Pentanone
Concen: 99.861 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 43 Resp: 222361

Ion	Ratio	Lower	Upper
43	100		
58	34.2	28.4	42.6

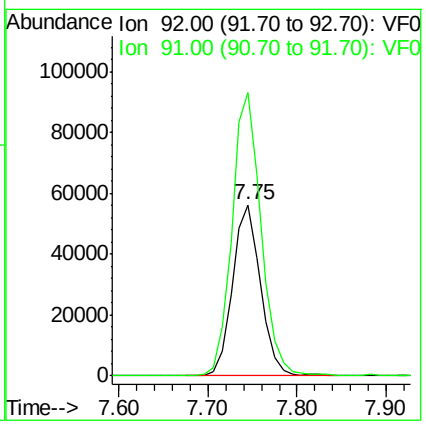


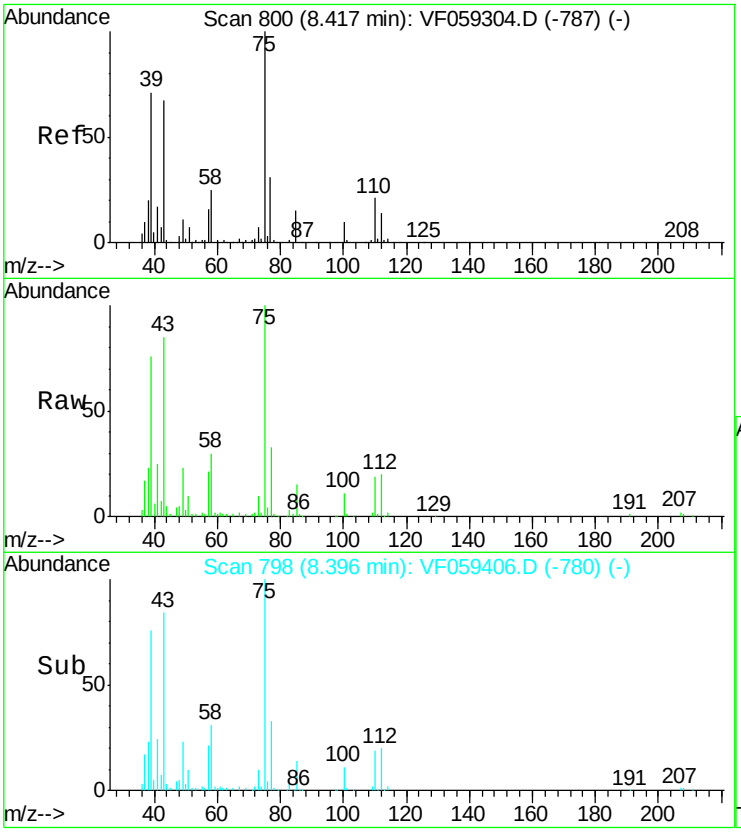


#52
Toluene
Concen: 20.672 ug/l
RT: 7.75 min Scan# 732
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 92 Resp: 123755

Ion	Ratio	Lower	Upper
92	100		
91	165.6	132.8	199.2



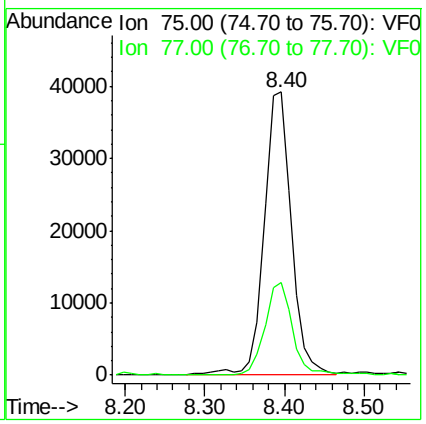


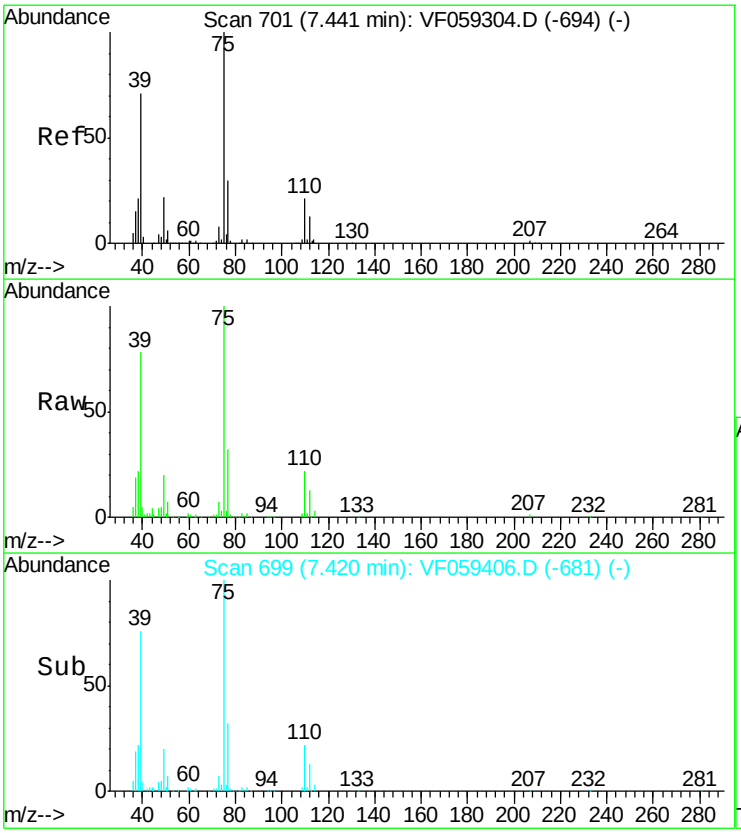
#53
t-1,3-Dichloropropene
Concen: 21.357 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 75 Resp: 93494

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.3	37.9

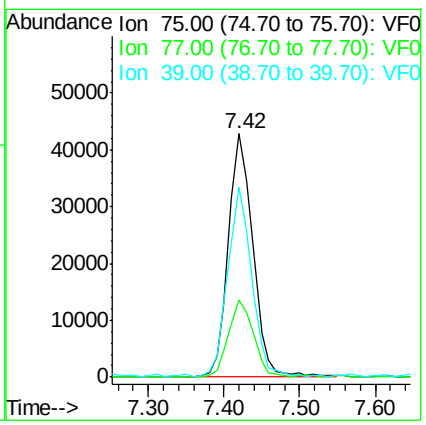


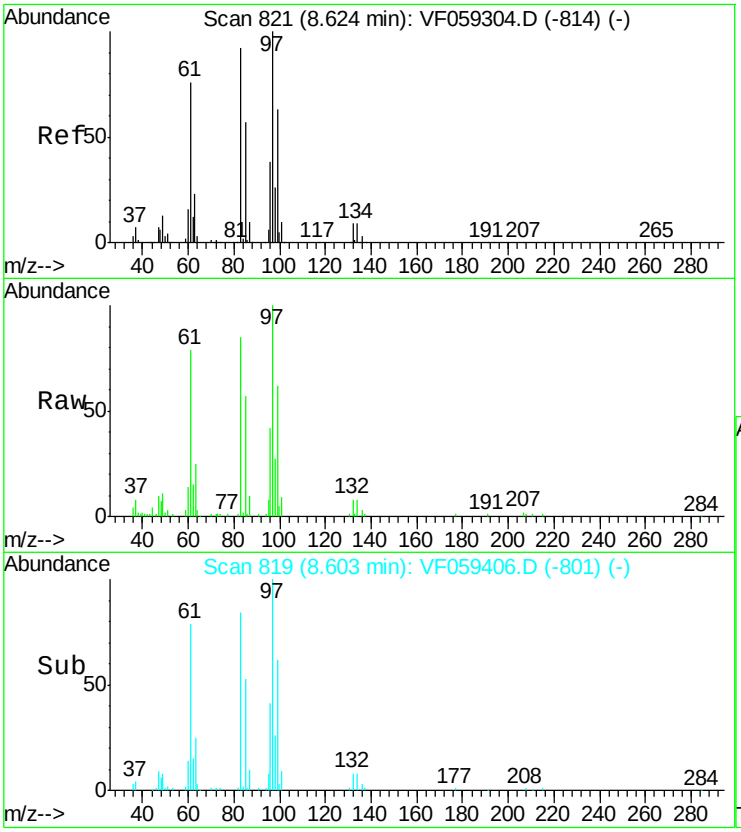


#54
cis-1,3-Dichloropropene
Concen: 20.191 ug/l
RT: 7.42 min Scan# 699
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 75 Resp: 96010

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.3	36.5
39	77.9	57.2	85.8



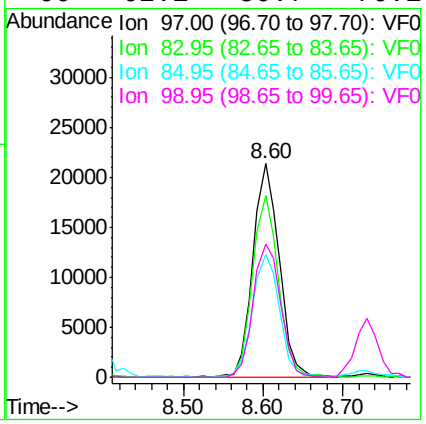


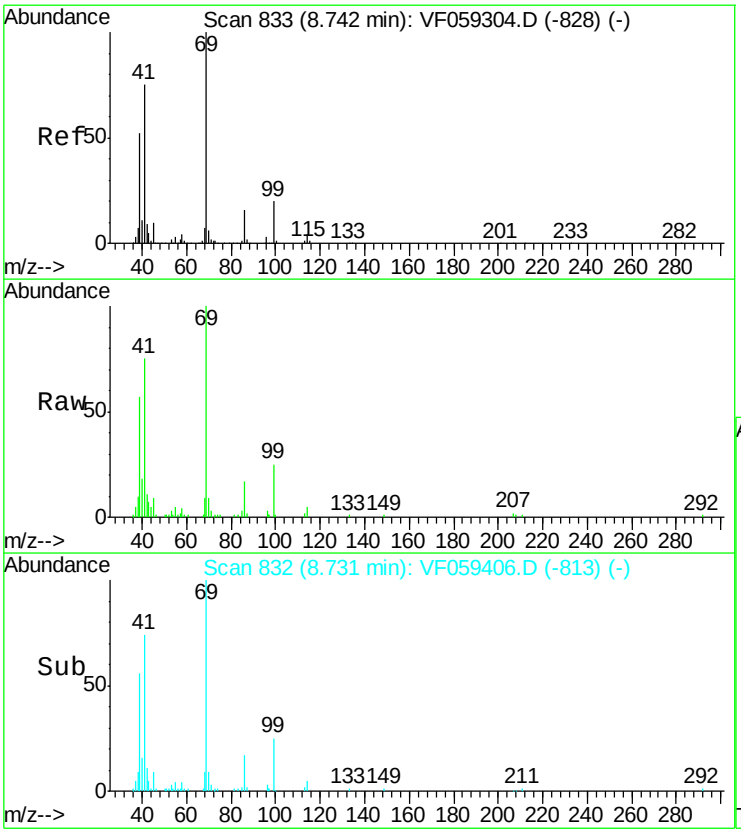
#55
1,1,2-Trichloroethane
Concen: 20.782 ug/l
RT: 8.60 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 97 Resp: 48306

Ion	Ratio	Lower	Upper
97	100		
83	84.8	73.8	110.8
85	57.4	45.5	68.3
99	62.1	50.7	76.1

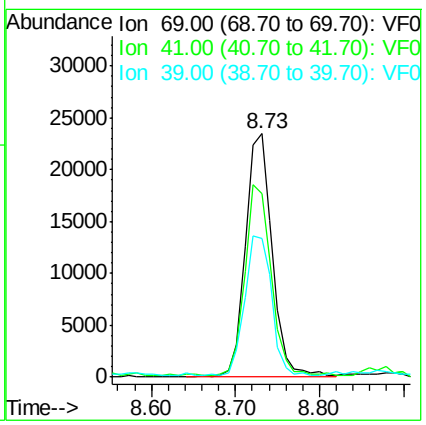


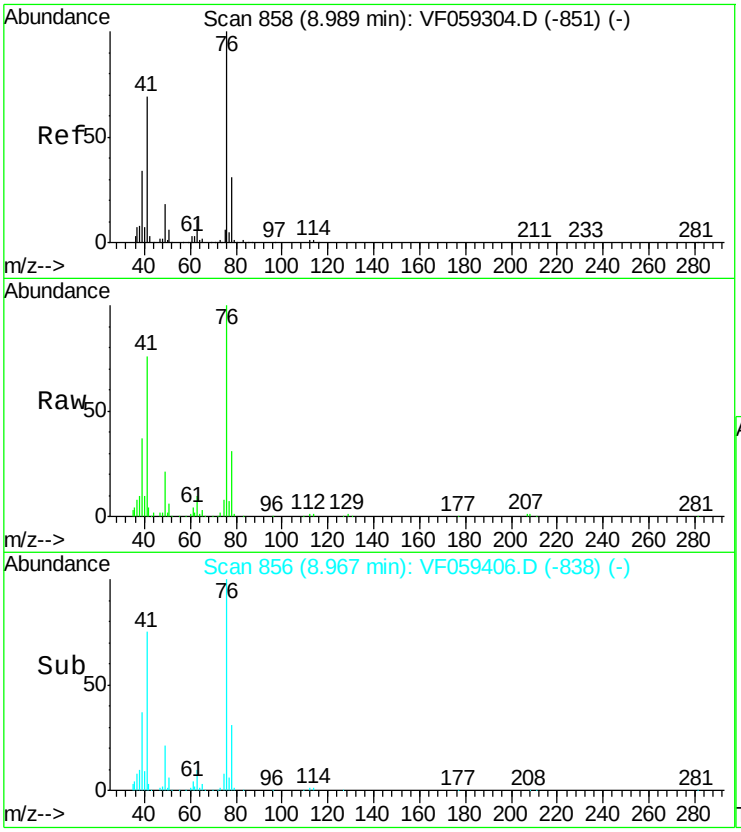


#56
Ethyl methacrylate
Concen: 18.220 ug/l
RT: 8.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 69 Resp: 52462

Ion	Ratio	Lower	Upper
69	100		
41	75.3	60.3	90.5
39	57.1	42.2	63.4



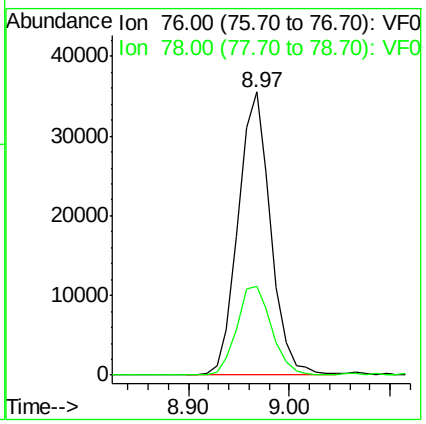


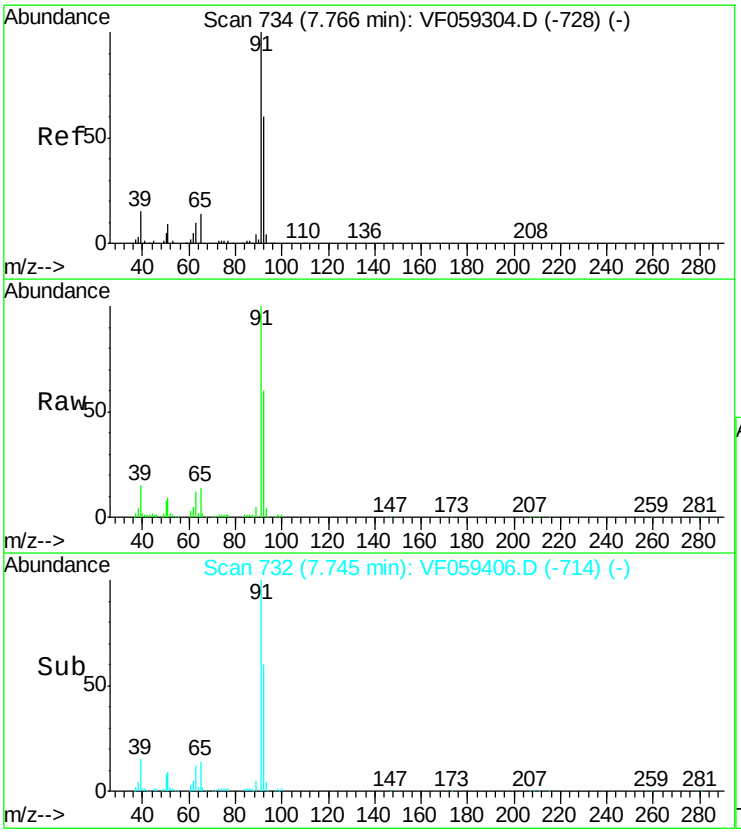
#57
1,3-Dichloropropane
Concen: 19.991 ug/l
RT: 8.97 min Scan# 856
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 76 Resp: 79695

Ion	Ratio	Lower	Upper
76	100		
78	31.4	24.9	37.3

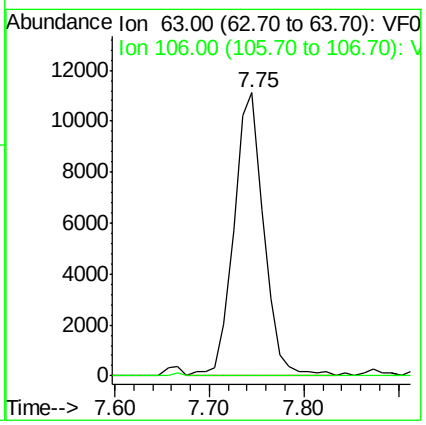


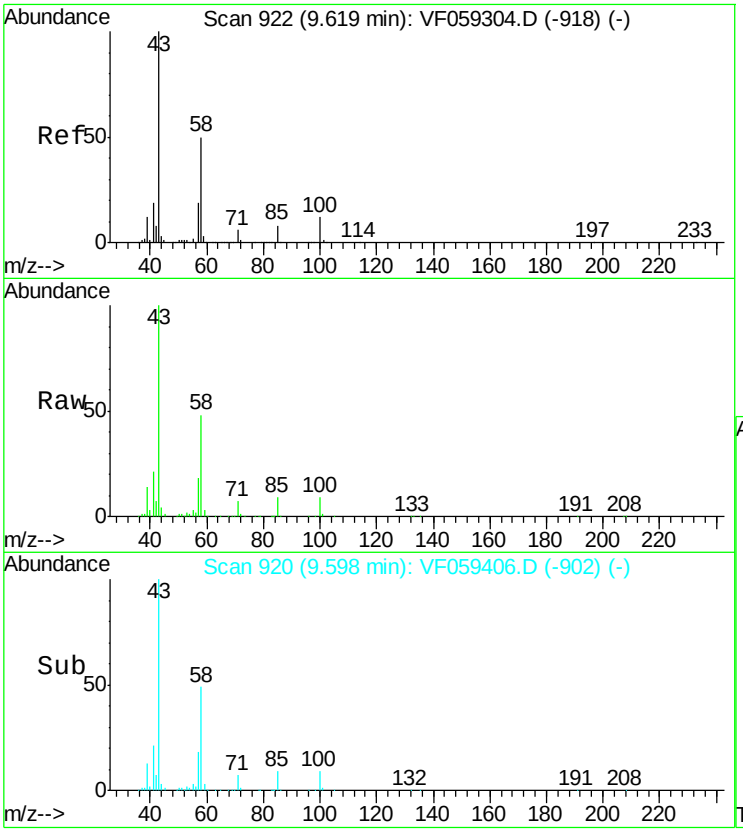


#58
2-Chloroethyl Vinyl ether
Concen: 112.538 ug/l
RT: 7.75 min Scan# 732
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 63 Resp: 24303

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



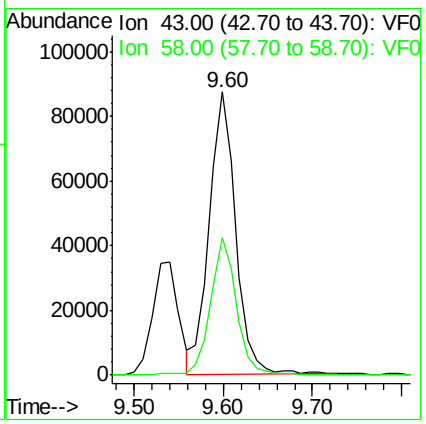


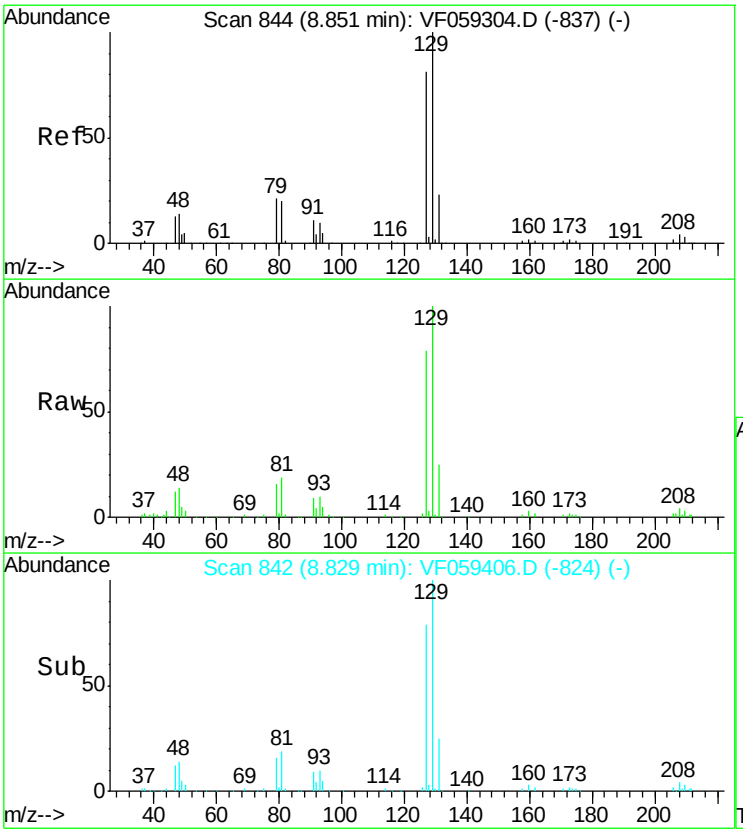
#59
2-Hexanone
Concen: 97.027 ug/l
RT: 9.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 43 Resp: 179608

Ion	Ratio	Lower	Upper
43	100		
58	48.5	23.3	69.9

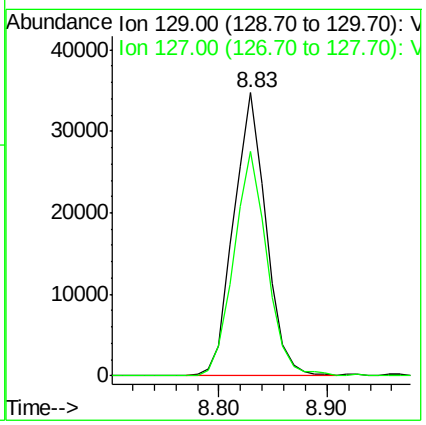


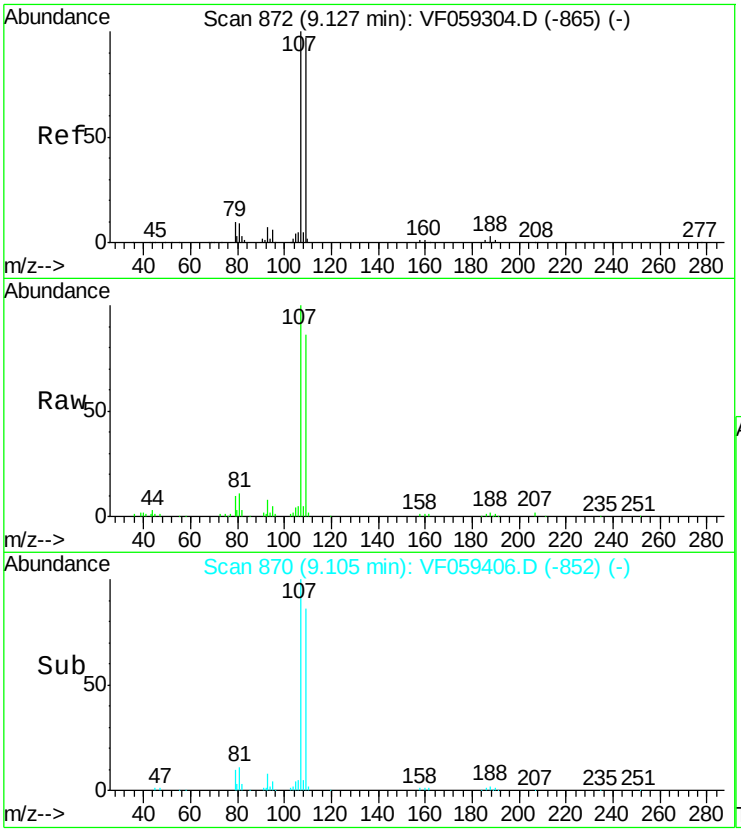


#60
Dibromochloromethane
Concen: 20.159 ug/l
RT: 8.83 min Scan# 842
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:129 Resp: 72341

Ion	Ratio	Lower	Upper
129	100		
127	79.2	40.7	122.1



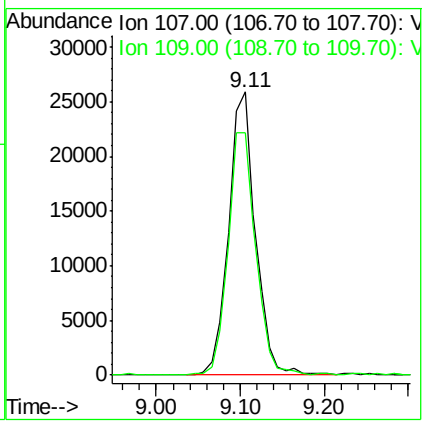


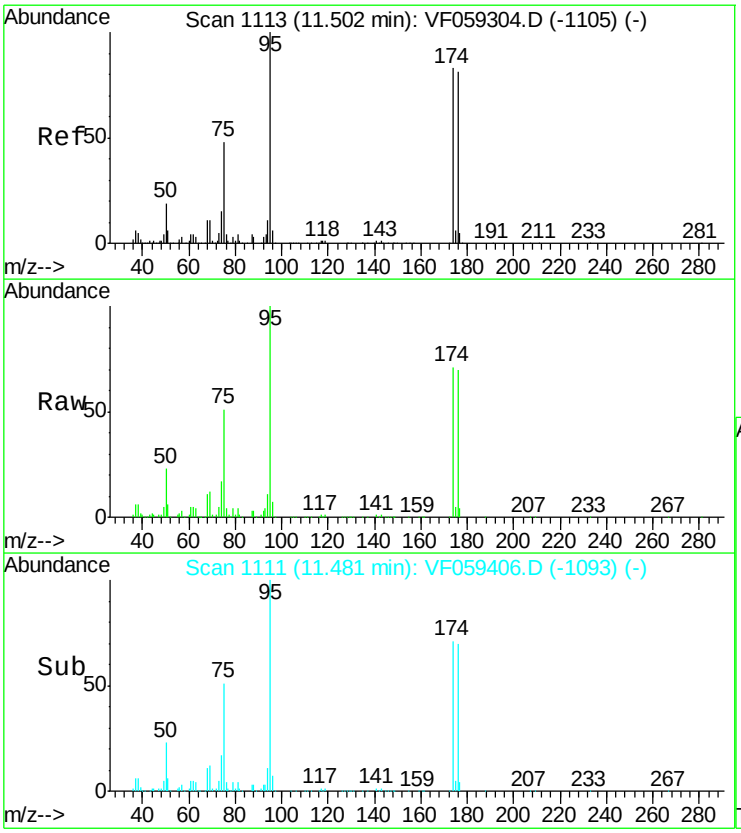
#61
1,2-Dibromoethane
Concen: 20.278 ug/l
RT: 9.11 min Scan# 870
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion:107 Resp: 57164

Ion	Ratio	Lower	Upper
107	100		
109	85.8	77.3	115.9

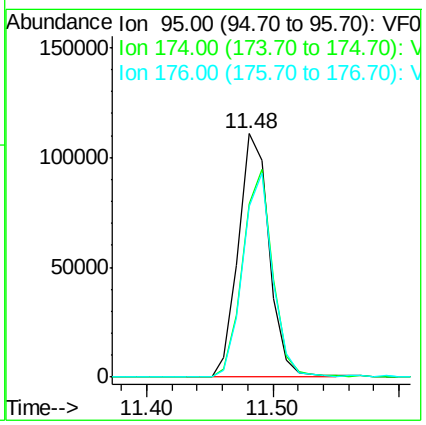


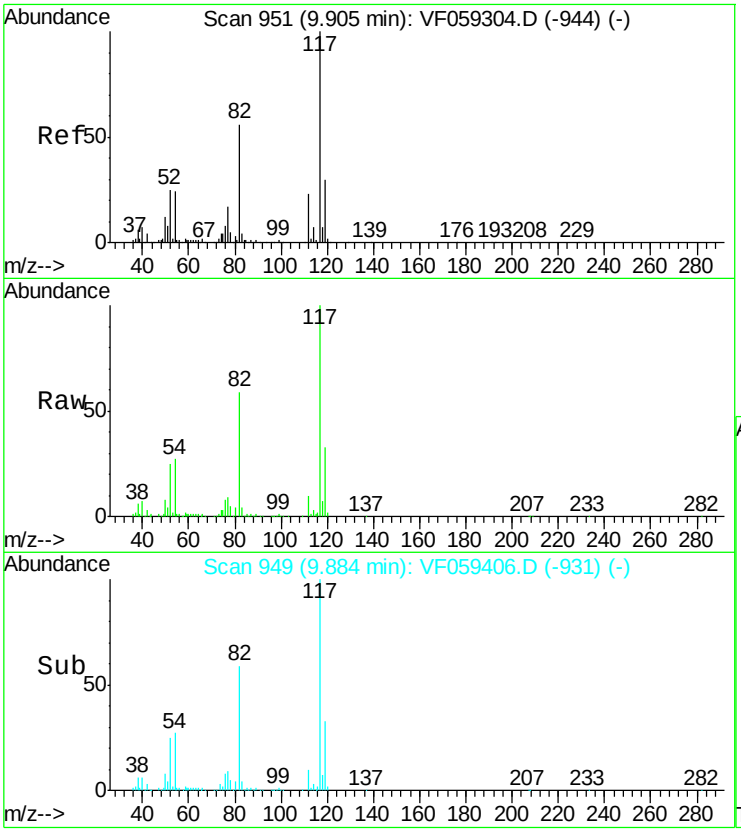


#62
4-Bromofluorobenzene
Concen: 44.673 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 95 Resp: 188305

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	165.2
176	70.2	0.0	161.0



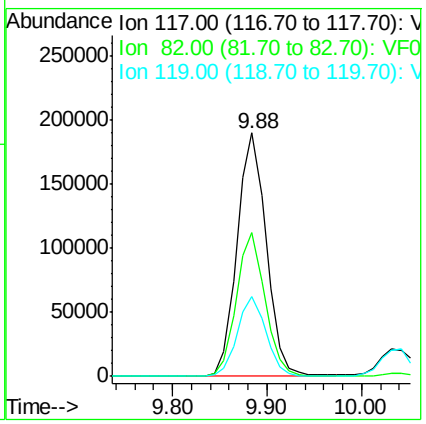


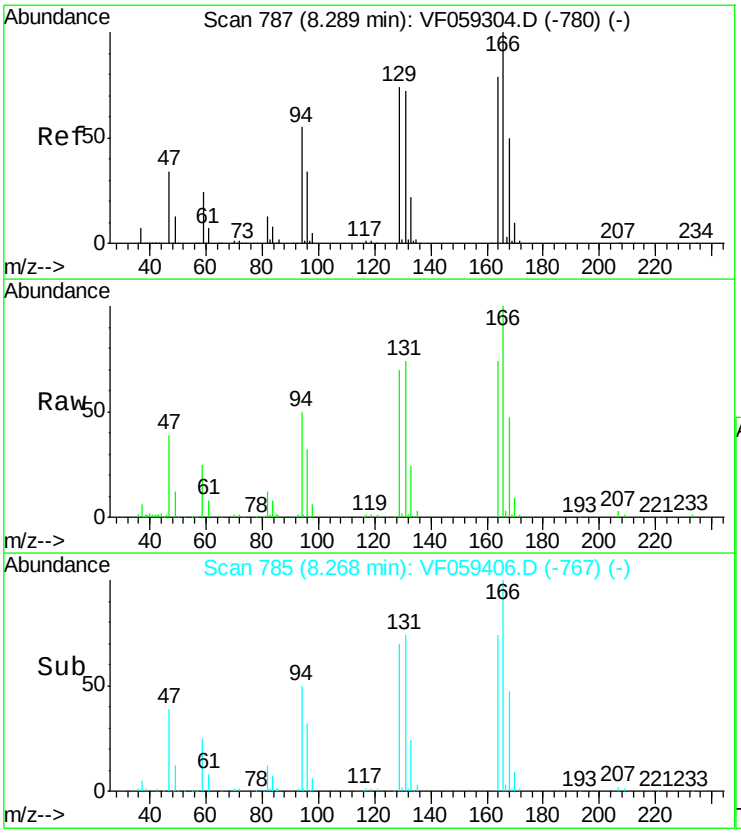
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 949
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion:117 Resp: 408265

Ion	Ratio	Lower	Upper
117	100		
82	58.9	44.6	66.8
119	32.8	24.1	36.1

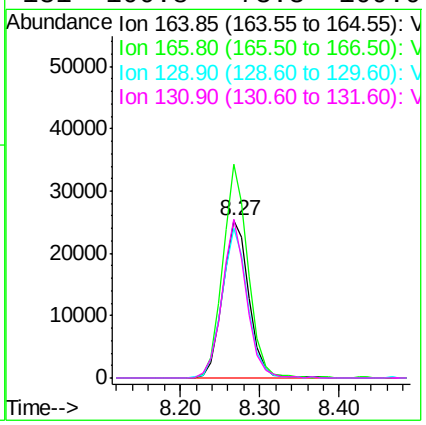


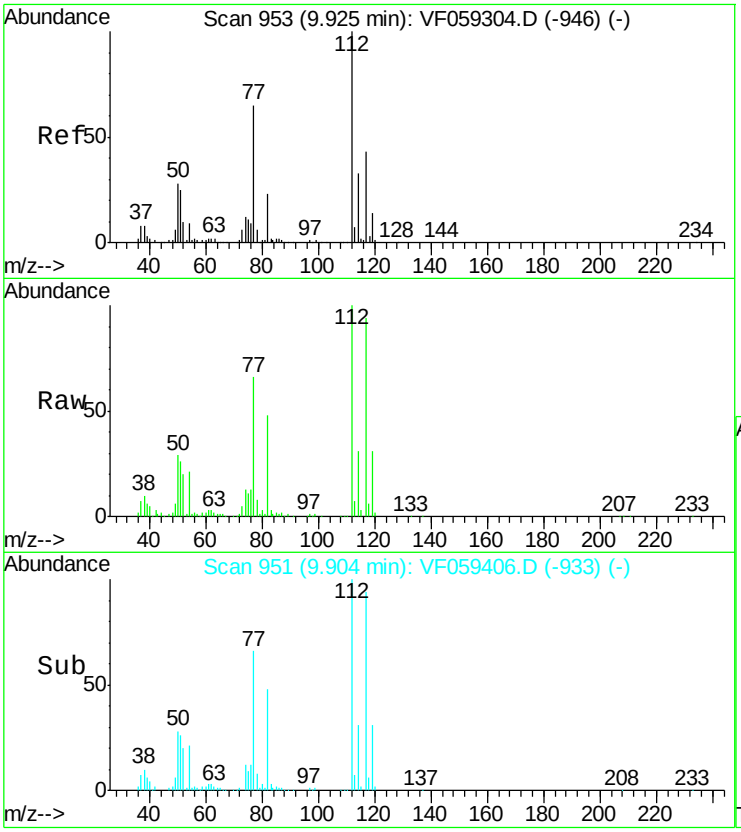


#64
Tetrachloroethene
Concen: 22.032 ug/l
RT: 8.27 min Scan# 785
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:164 Resp: 58340

Ion	Ratio	Lower	Upper
164	100		
166	135.8	101.1	151.7
129	95.1	75.0	112.4
131	100.8	73.3	109.9



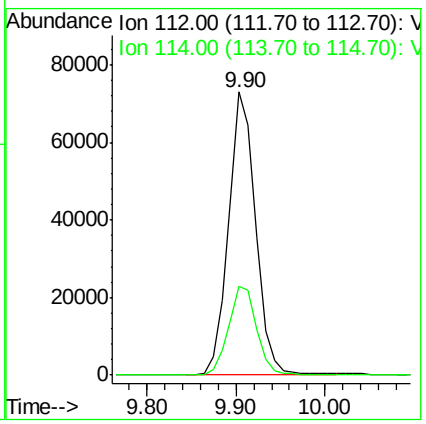


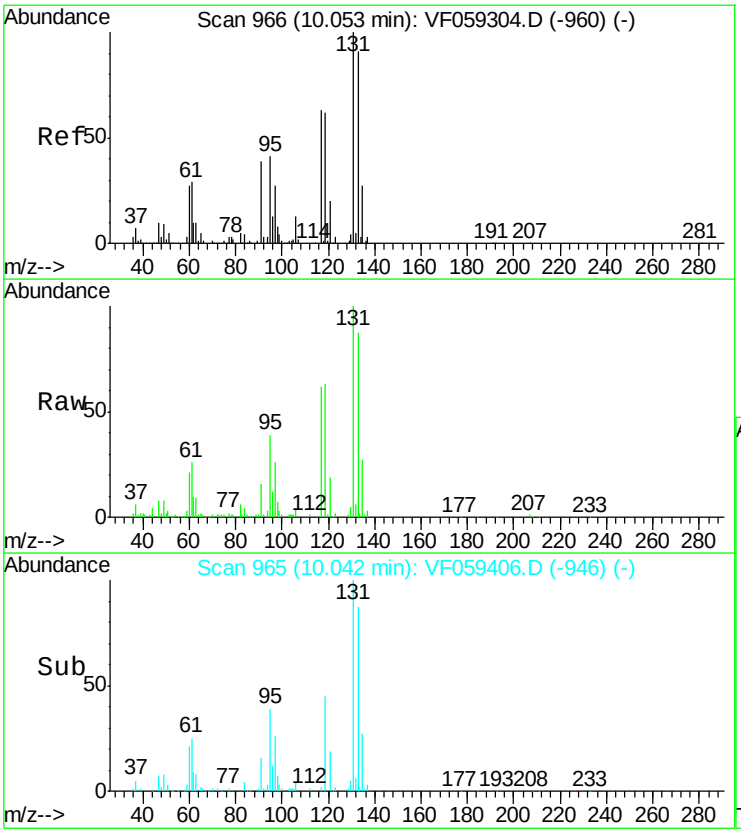
#65
Chlorobenzene
Concen: 20.688 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:112 Resp: 156512

Ion	Ratio	Lower	Upper
112	100		
114	31.2	26.5	39.7

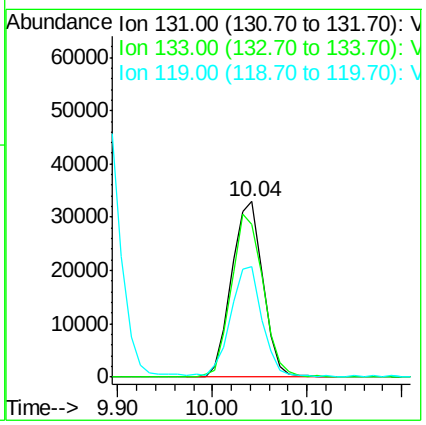


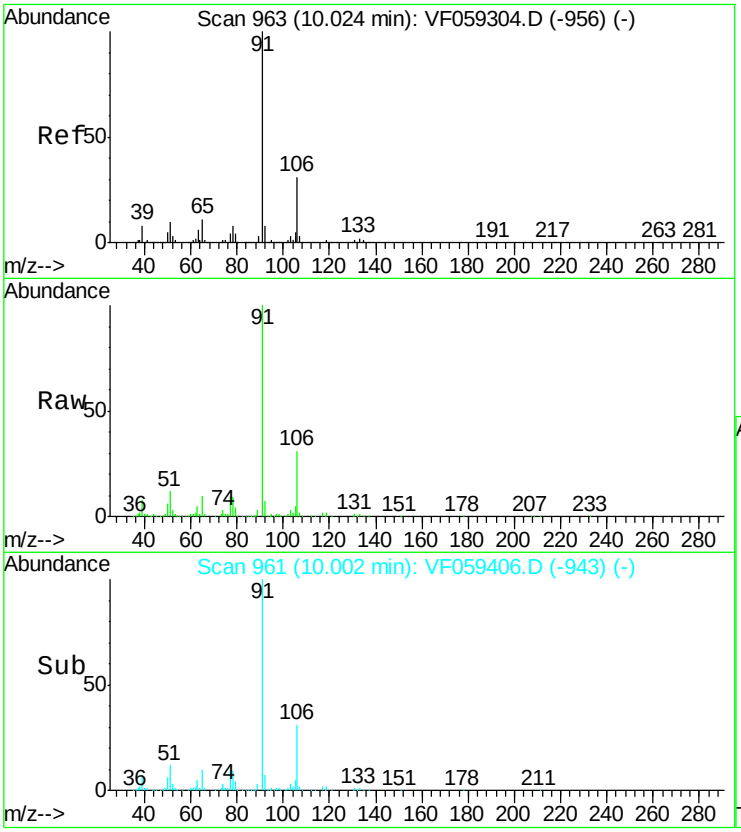


#66
1,1,1,2-Tetrachloroethane
Concen: 23.048 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:131 Resp: 75411

Ion	Ratio	Lower	Upper
131	100		
133	87.0	45.3	135.9
119	63.2	31.3	93.9



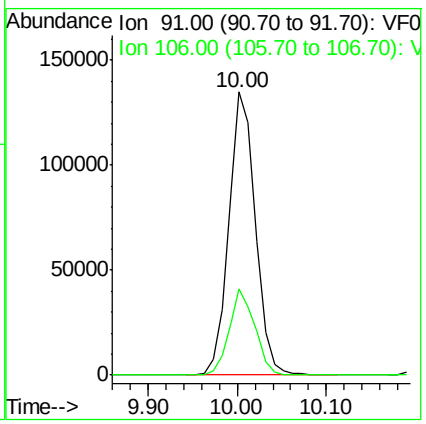


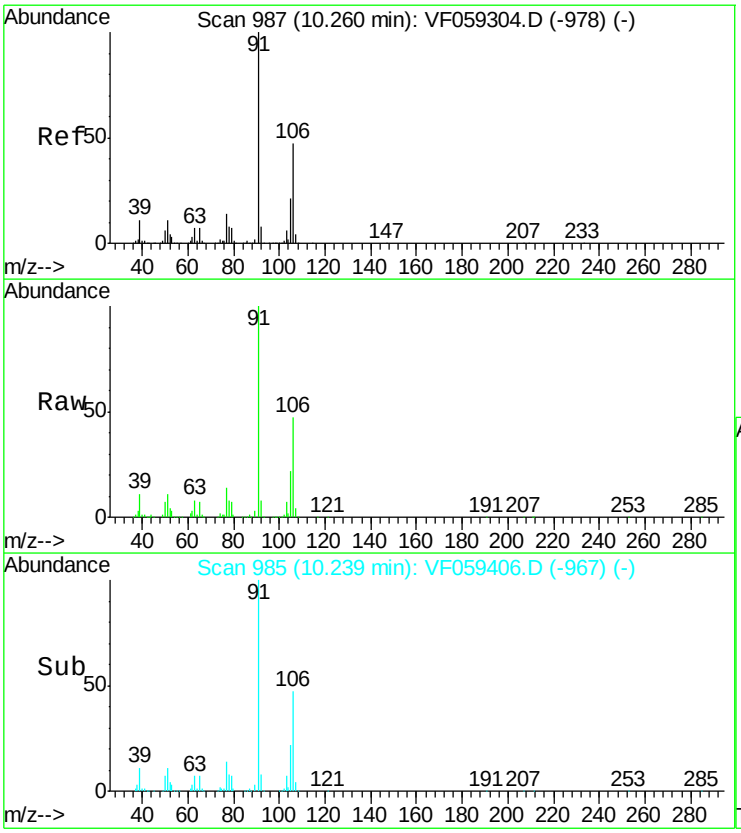
#67
Ethyl Benzene
Concen: 22.049 ug/l
RT: 10.00 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 91 Resp: 282979

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.8	37.2

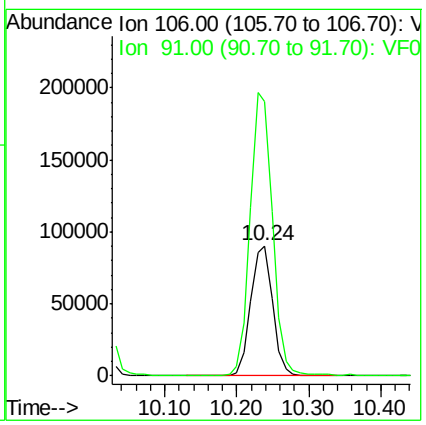


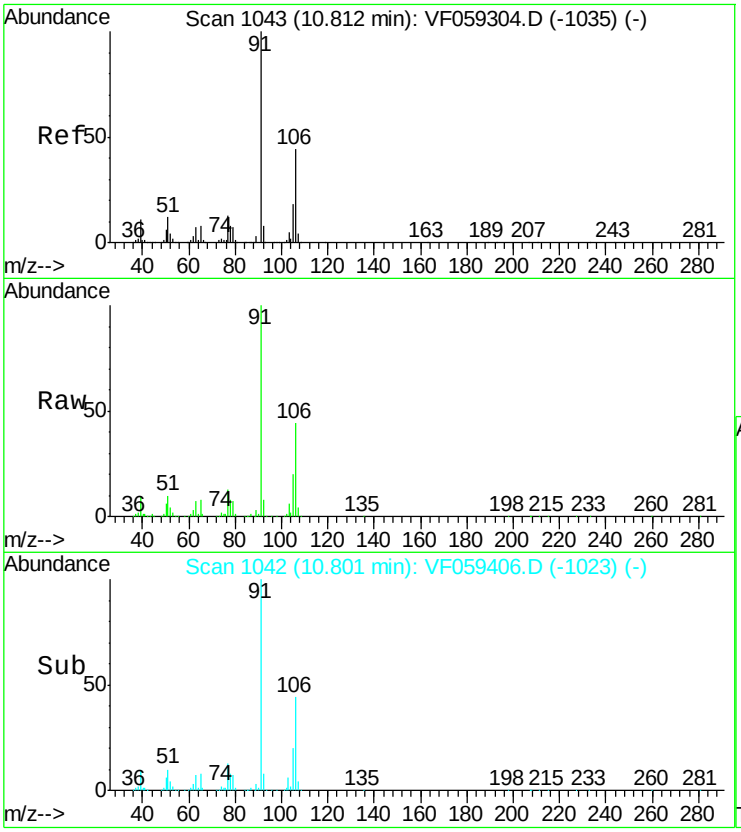


#68
m/p-Xylenes
Concen: 42.406 ug/l
RT: 10.24 min Scan# 985
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:106 Resp: 193708

Ion	Ratio	Lower	Upper
106	100		
91	211.7	170.8	256.2



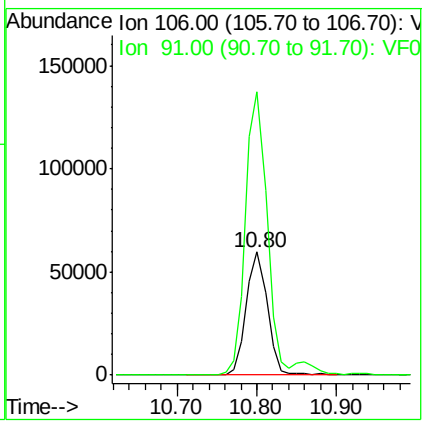


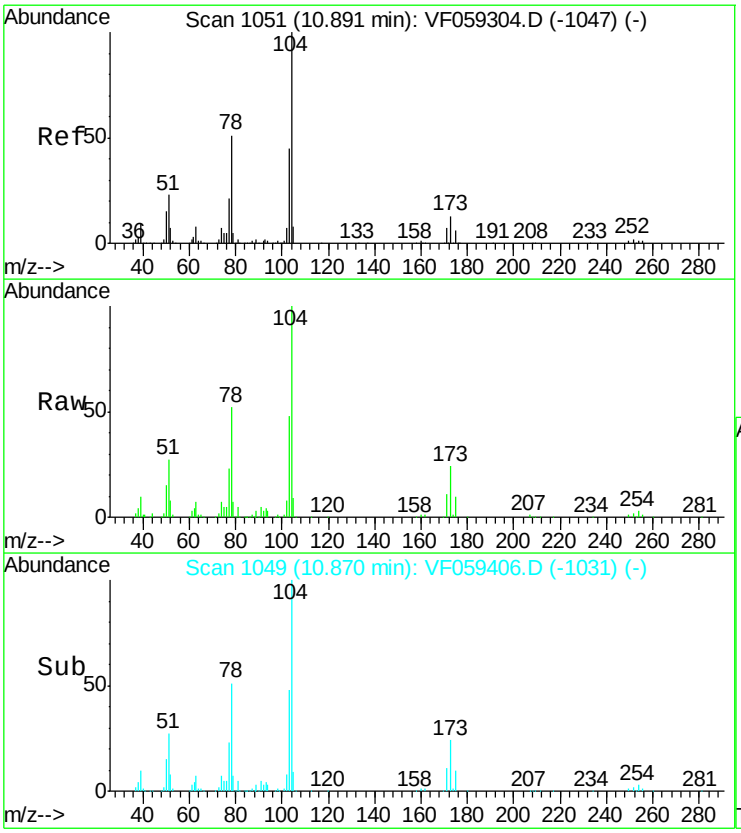
#69
o-Xylene
Concen: 21.285 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion:106 Resp: 108752

Ion	Ratio	Lower	Upper
106	100		
91	229.5	114.6	343.6

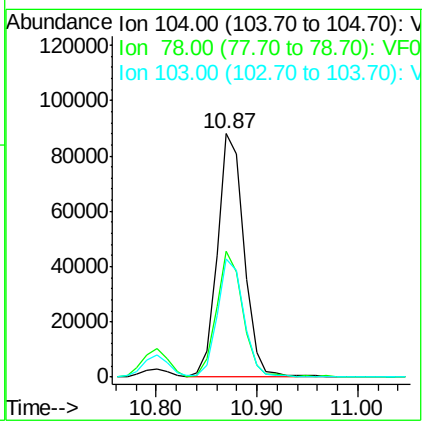


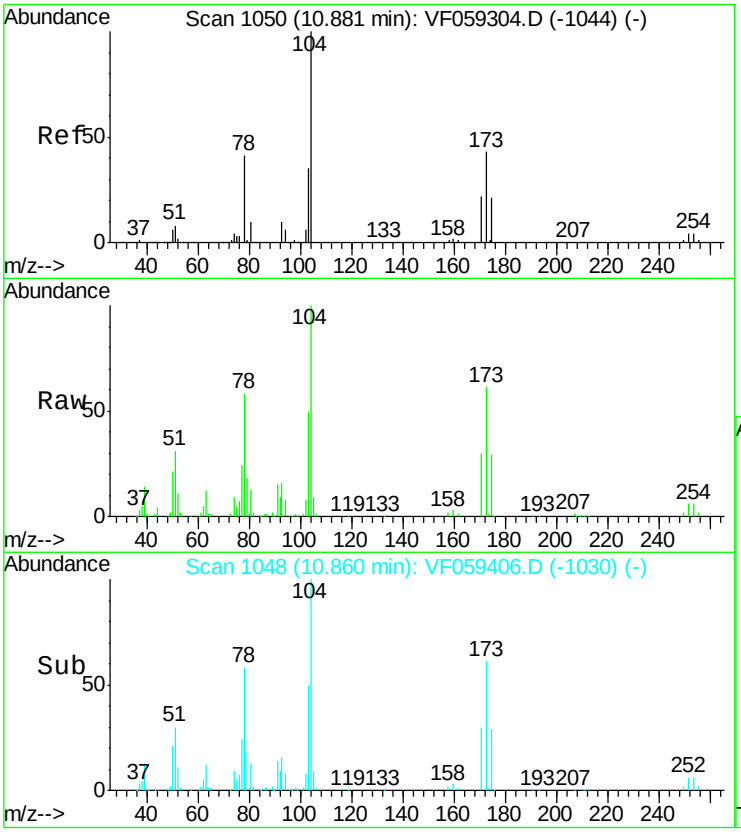


#70
Styrene
Concen: 20.736 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:104 Resp: 161386

Ion	Ratio	Lower	Upper
104	100		
78	51.5	40.9	61.3
103	48.3	36.5	54.7



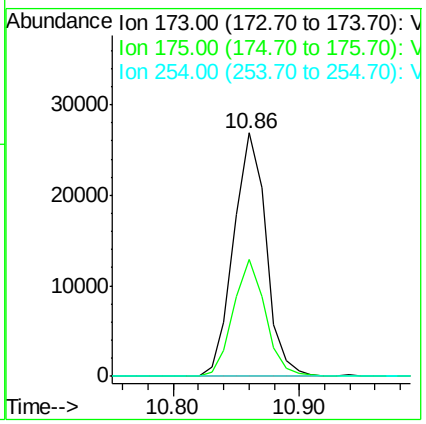


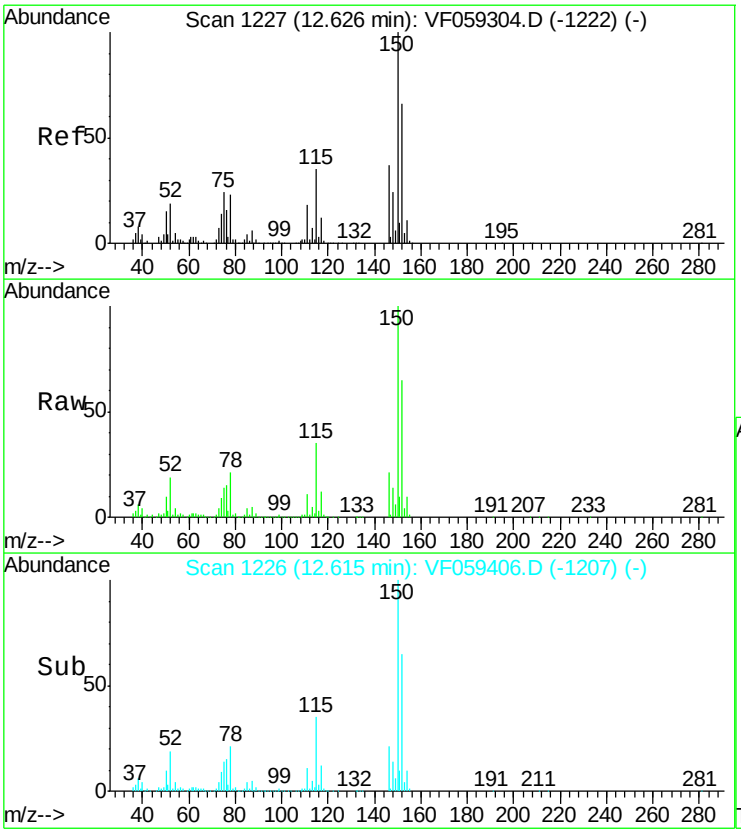
#71
Bromoform
Concen: 21.312 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion:173 Resp: 47796

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.8	74.3
254	0.0	0.0	0.0

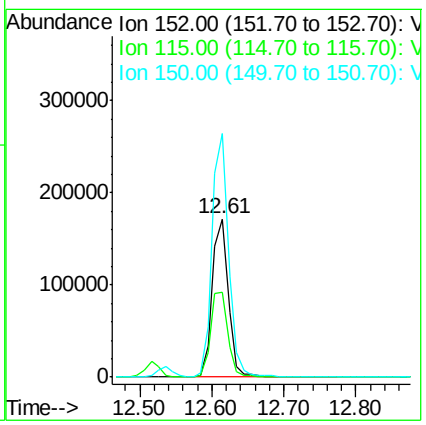


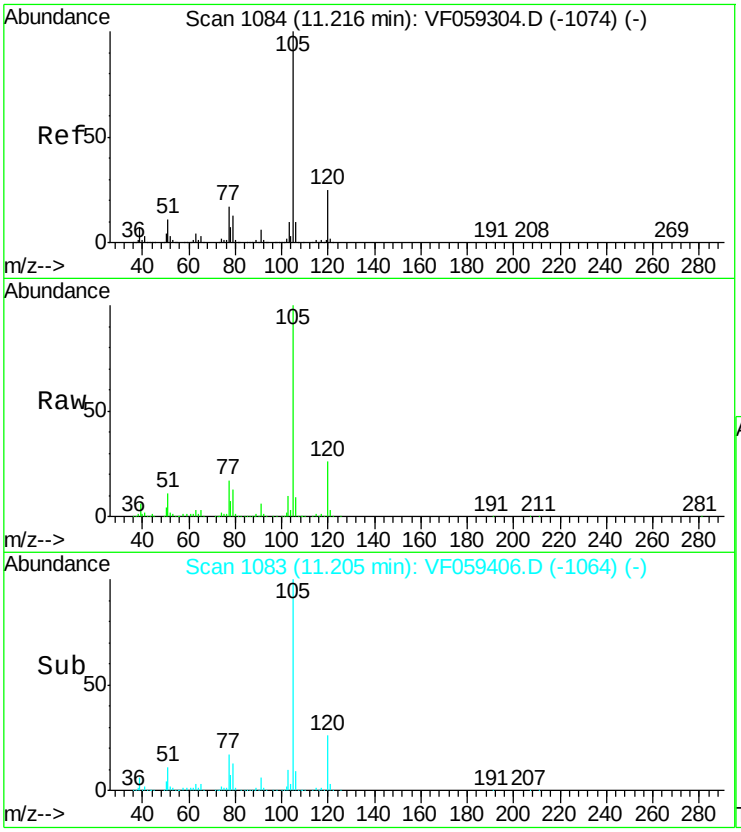


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:152 Resp: 261523

Ion	Ratio	Lower	Upper
152	100		
115	53.8	27.1	81.3
150	154.0	0.0	305.2



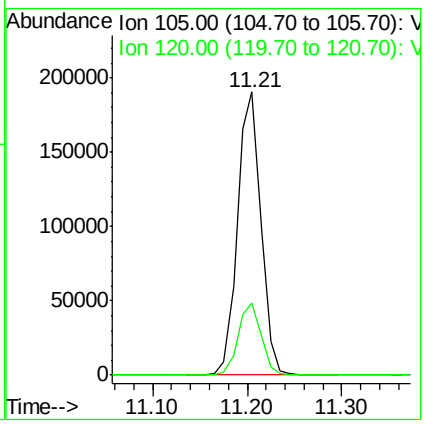


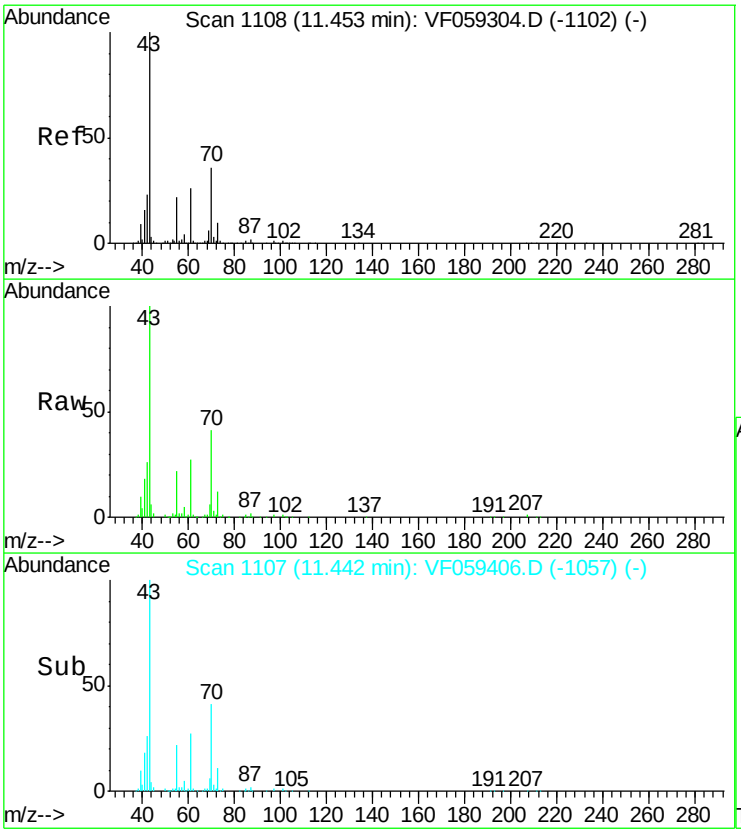
#73
Isopropylbenzene
Concen: 21.397 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion:105 Resp: 325992

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.3	36.8

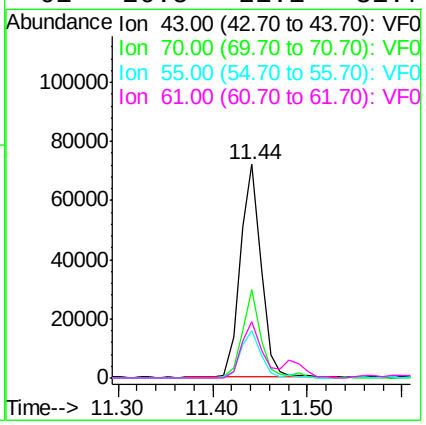


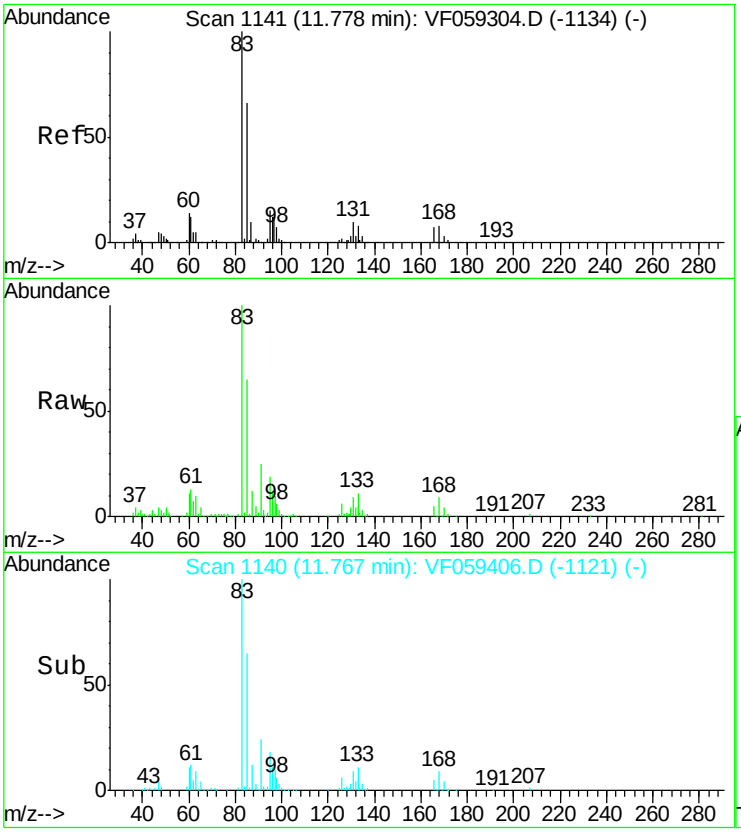


#74
N-amyl acetate
Concen: 19.748 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 43 Resp: 109186

Ion	Ratio	Lower	Upper
43	100		
70	41.1	28.8	43.2
55	22.4	17.4	26.0
61	26.5	21.1	31.7



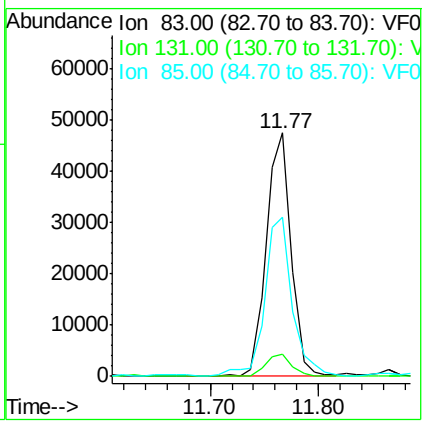


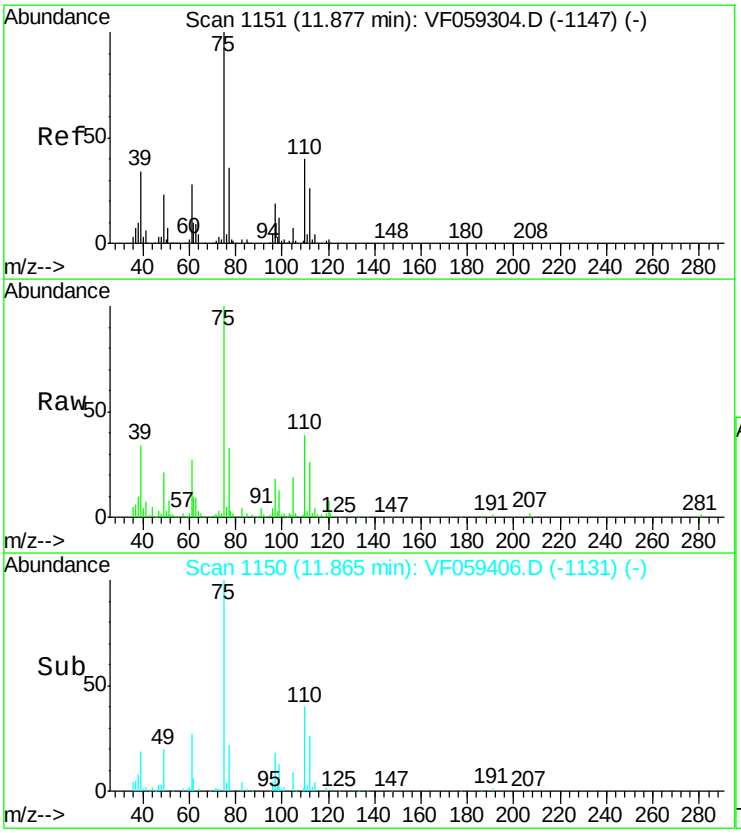
#75
1,1,2,2-Tetrachloroethane
Concen: 19.970 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 83 Resp: 76840

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.9	14.6
85	65.1	32.8	98.4

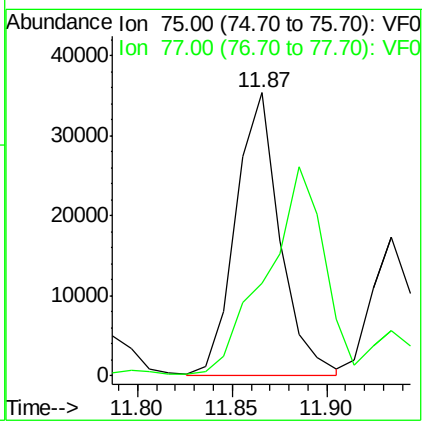


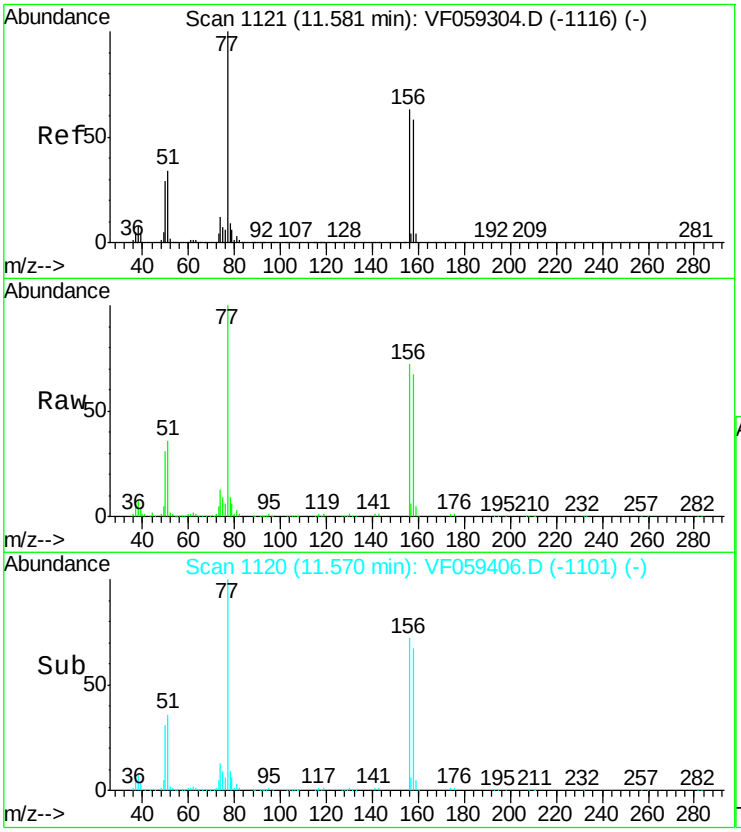


#76
1,2,3-Trichloropropane
Concen: 19.678 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 75 Resp: 57116

Ion	Ratio	Lower	Upper
75	100		
77	32.6	18.0	54.0



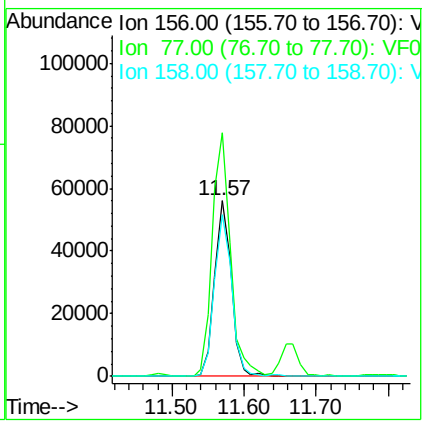


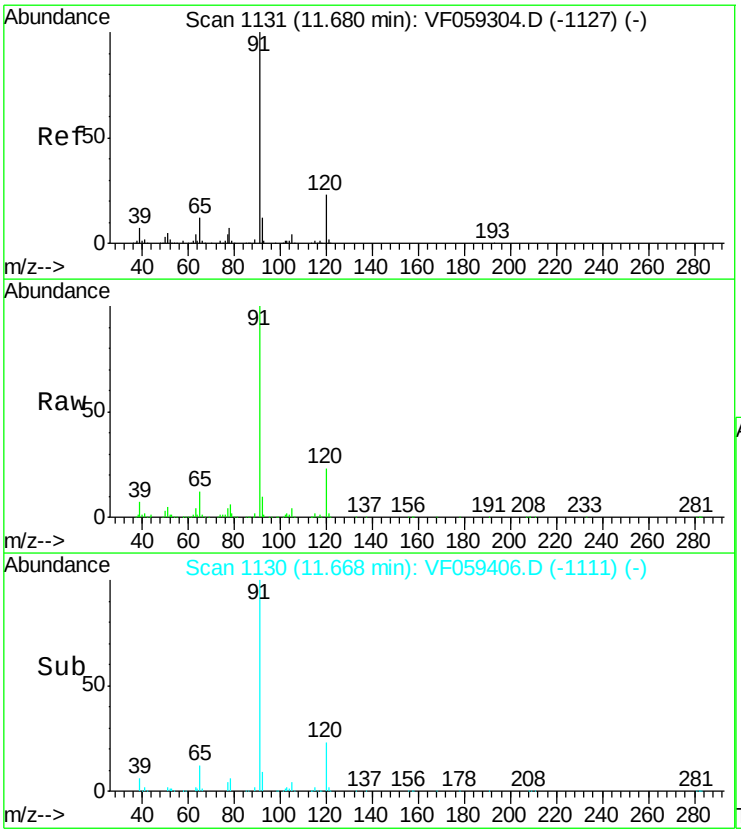
#77
Bromobenzene
Concen: 21.148 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:156 Resp: 89391

Ion	Ratio	Lower	Upper
156	100		
77	138.9	79.7	238.9
158	92.6	46.2	138.6

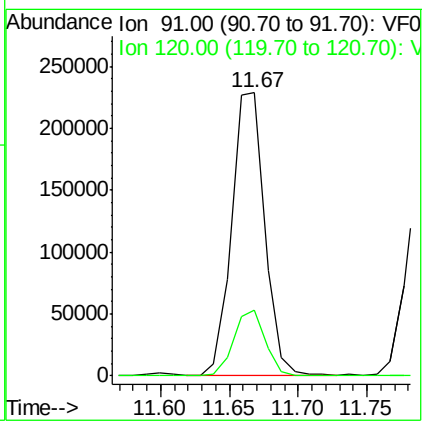


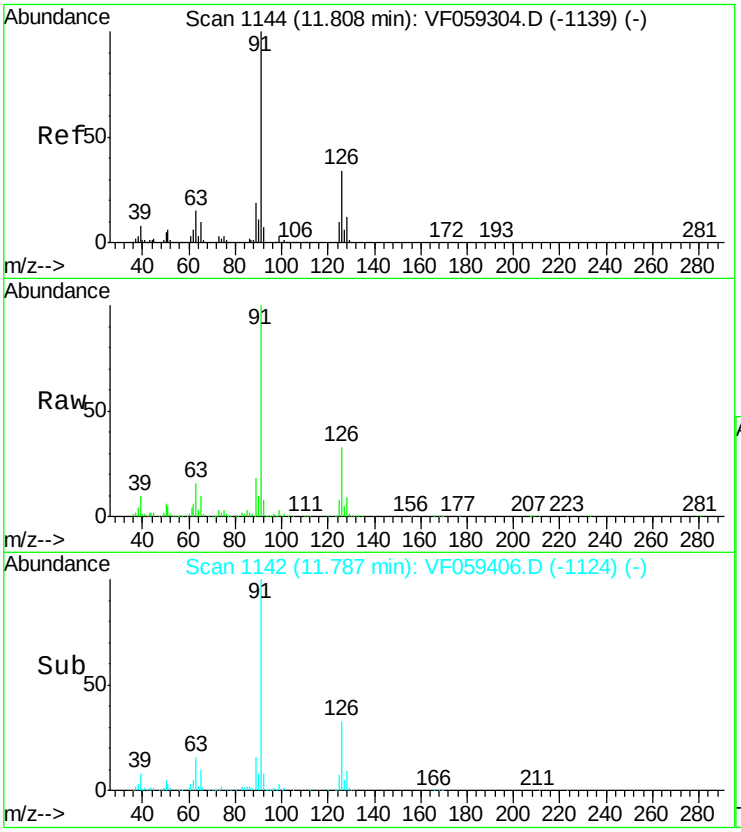


#78
n-propylbenzene
Concen: 20.887 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 91 Resp: 382172

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.7	35.0



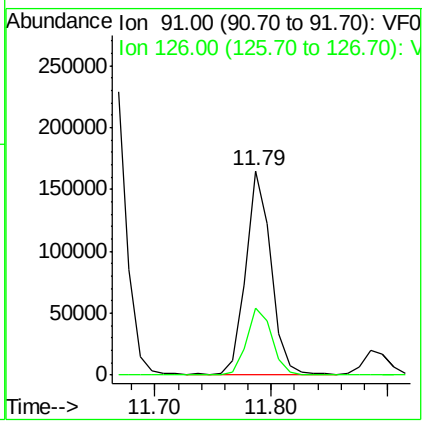


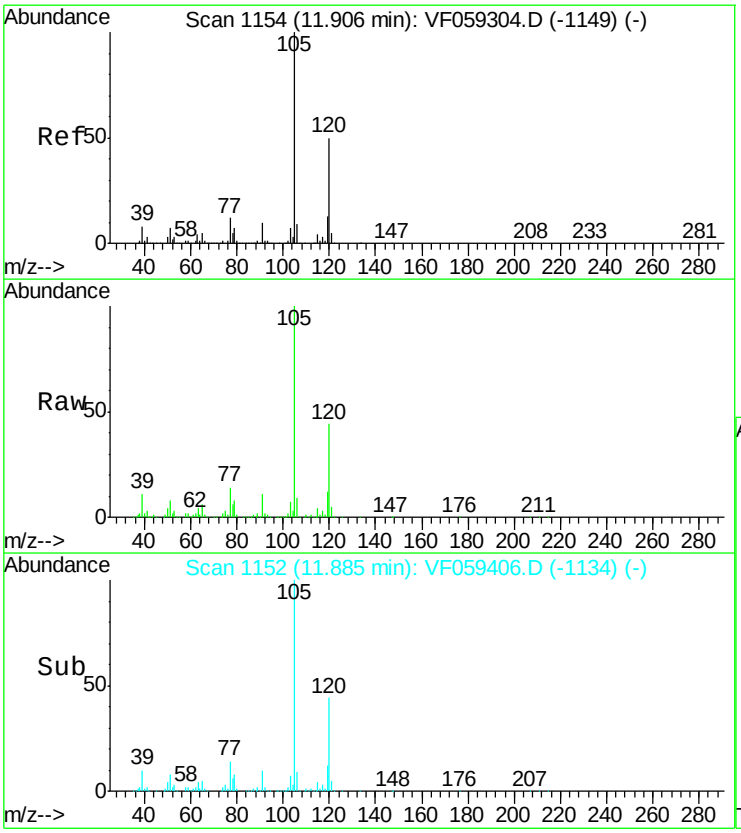
#79
2-Chlorotoluene
Concen: 21.844 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 91 Resp: 244190

Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.2	51.5

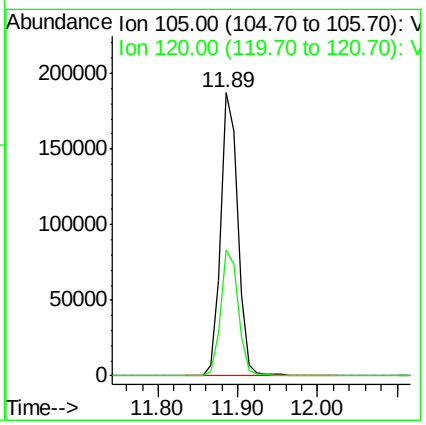


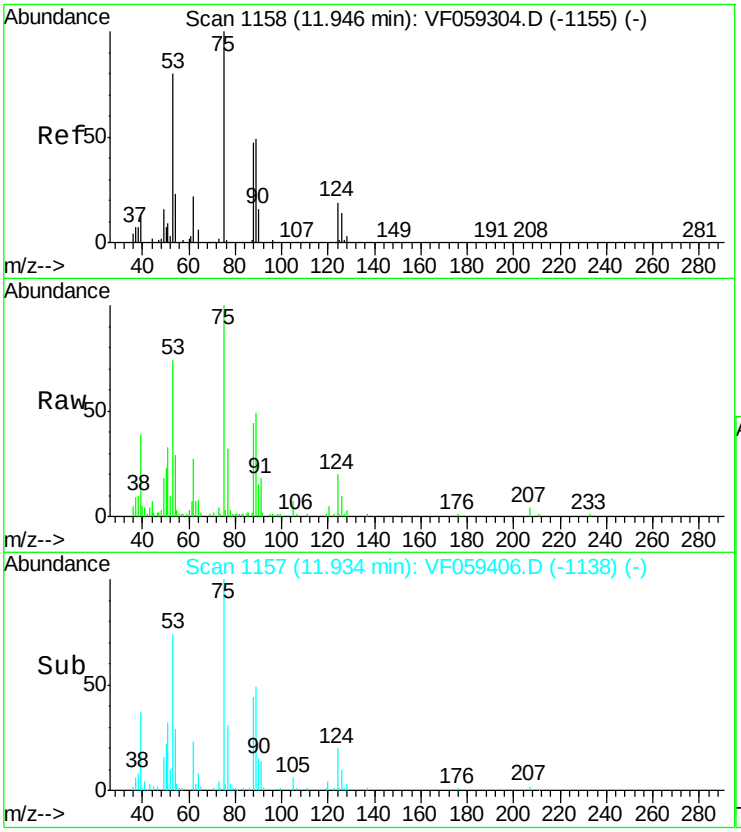


#80
1,3,5-Trimethylbenzene
Concen: 21.538 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:105 Resp: 287450

Ion	Ratio	Lower	Upper
105	100		
120	44.3	24.9	74.7



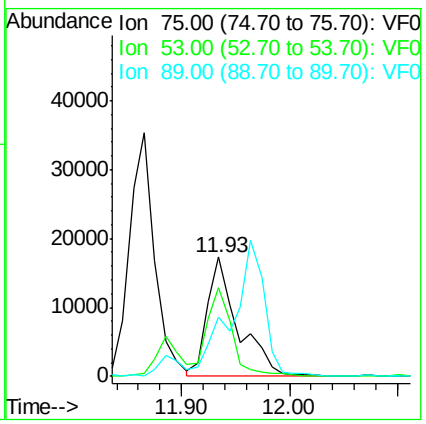


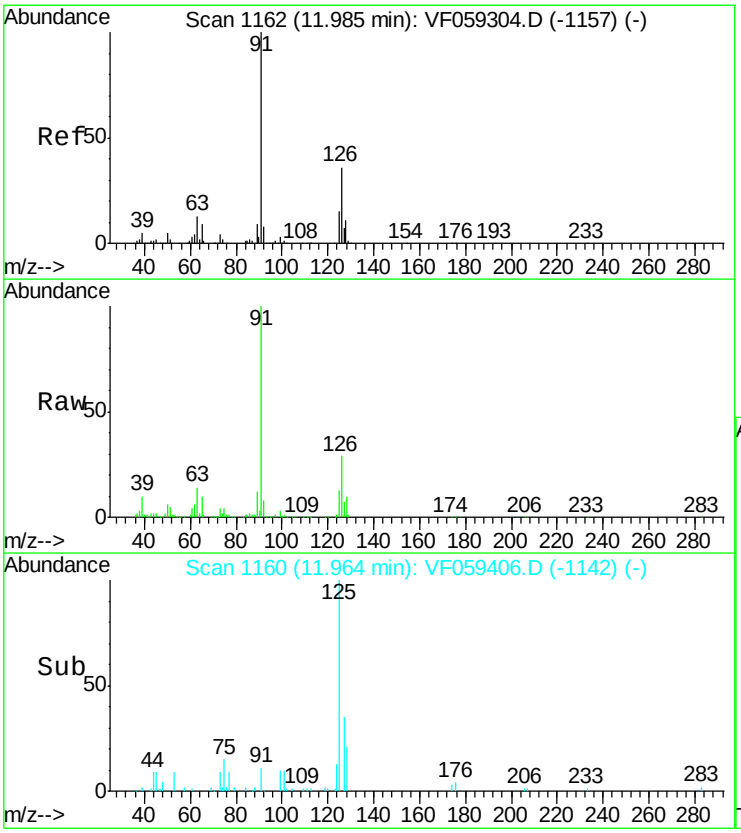
#81
trans-1,4-Dichloro-2-butene
Concen: 19.502 ug/l
RT: 11.93 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion: 75 Resp: 33690

Ion	Ratio	Lower	Upper
75	100		
53	74.5	68.8	103.2
89	49.4	42.0	63.0

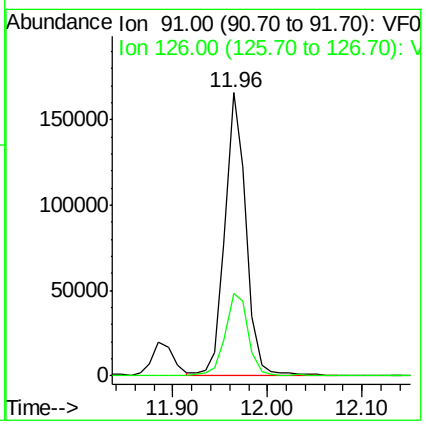


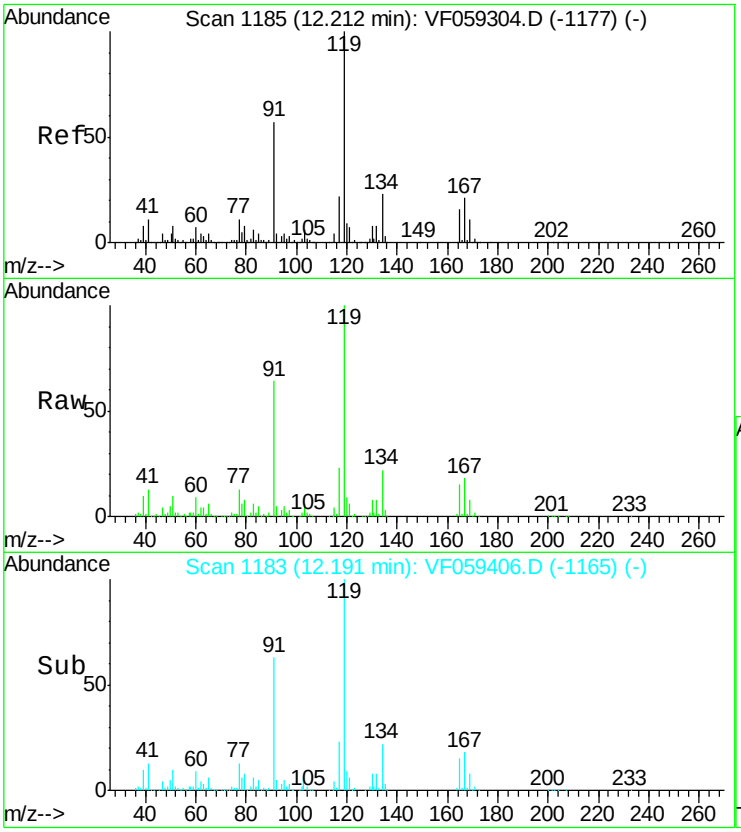


#82
4-Chlorotoluene
Concen: 21.058 ug/l
RT: 11.96 min Scan# 1160
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 91 Resp: 252140

Ion	Ratio	Lower	Upper
91	100		
126	29.1	18.2	54.6



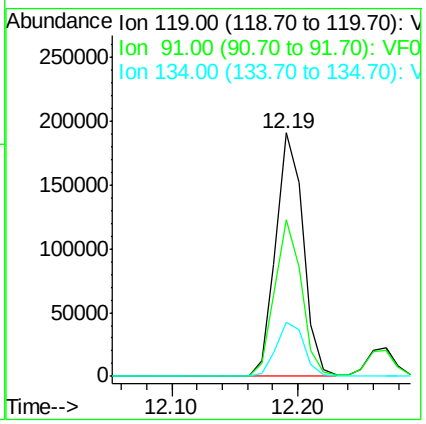


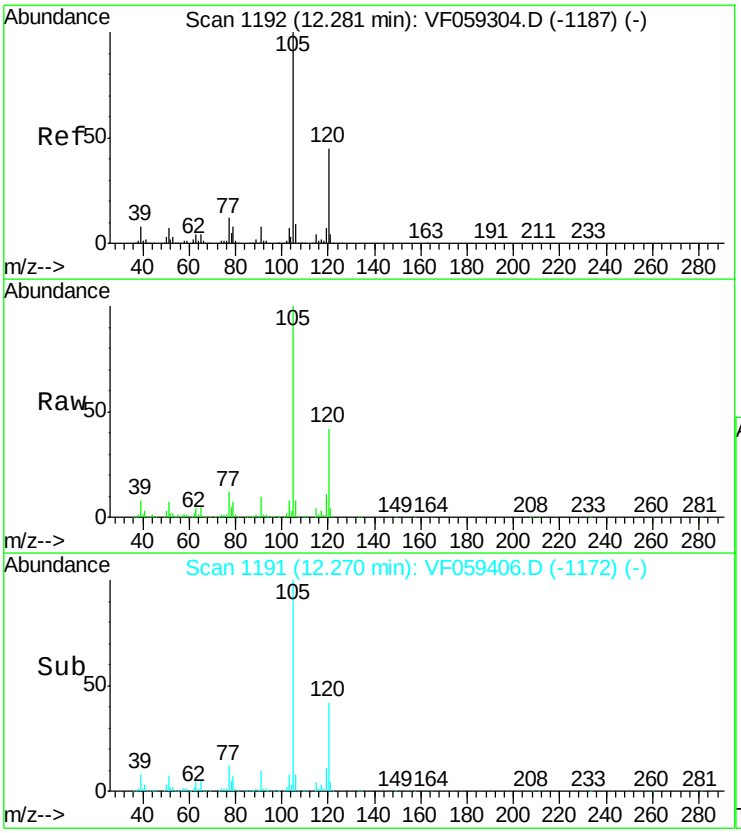
#83
tert-Butylbenzene
Concen: 21.767 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:119 Resp: 290553

Ion	Ratio	Lower	Upper
119	100		
91	64.3	28.4	85.2
134	22.0	11.7	35.1

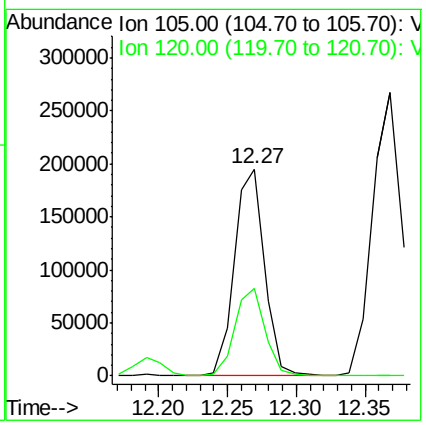


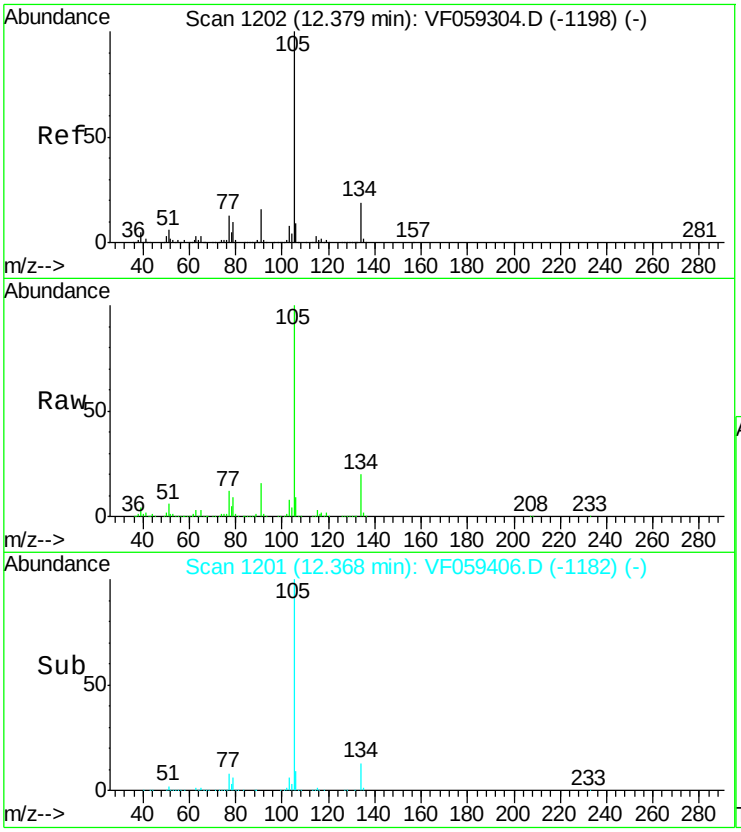


#84
1,2,4-Trimethylbenzene
Concen: 21.264 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:105 Resp: 298881

Ion	Ratio	Lower	Upper
105	100		
120	42.2	22.8	68.4



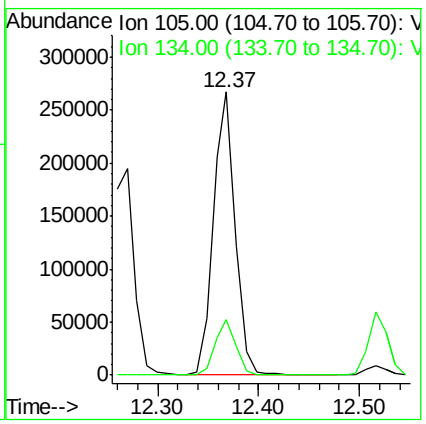


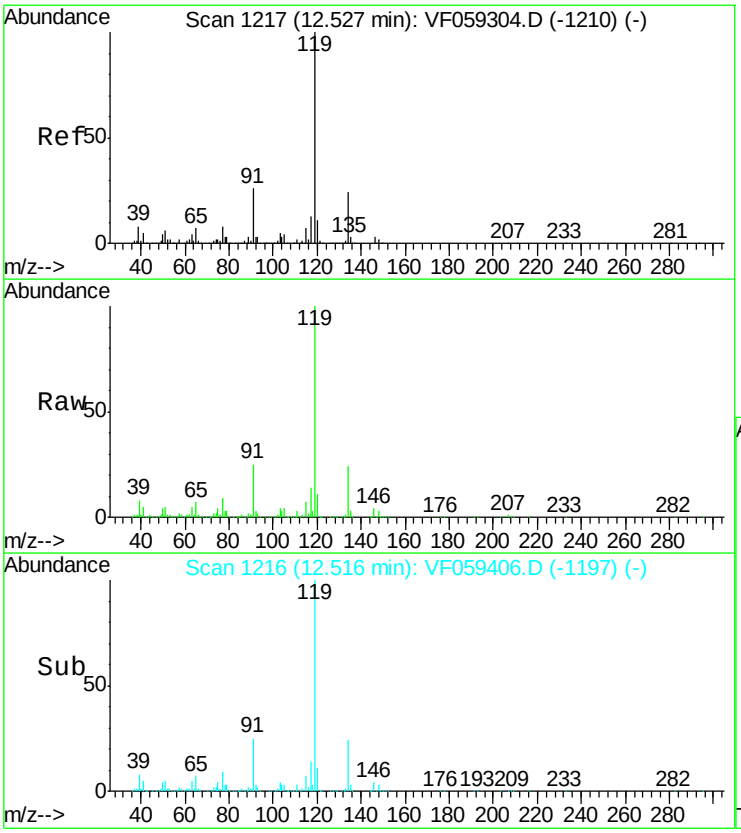
#85
sec-Butylbenzene
Concen: 22.646 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:105 Resp: 400674

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.4	28.3

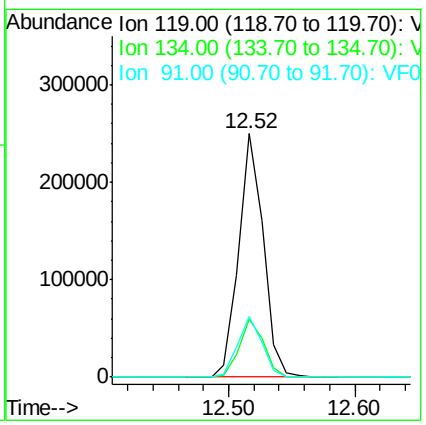


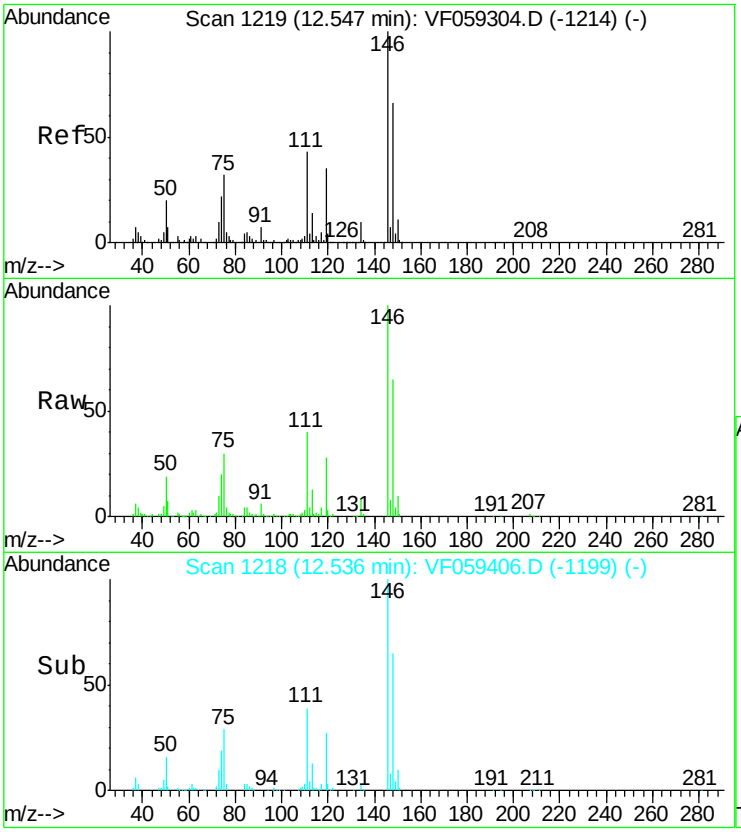


#86
p-Isopropyltoluene
Concen: 22.620 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:119 Resp: 335866

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.2	36.4
91	24.8	12.9	38.6



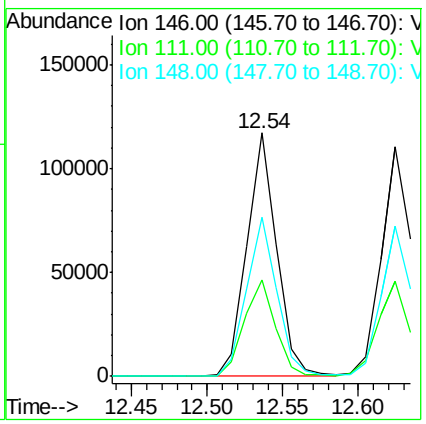


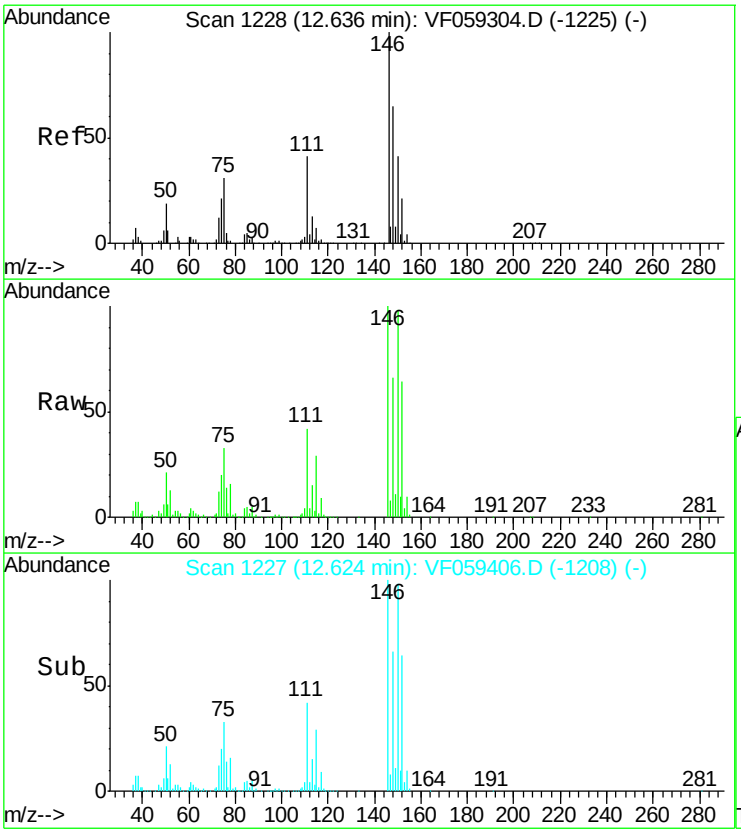
#87
1,3-Dichlorobenzene
Concen: 20.423 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument : MSVOA_F
ClientSampleId : VF0703SBS01

Tgt Ion:146 Resp: 161519

Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.4	64.2
148	65.3	32.8	98.4

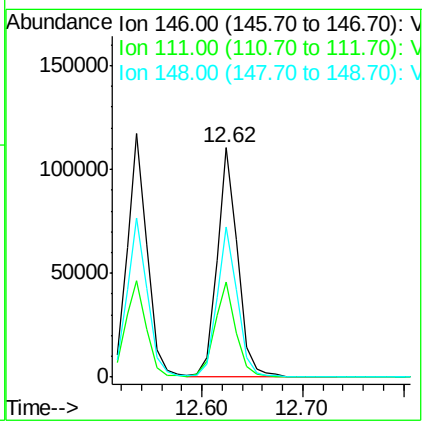


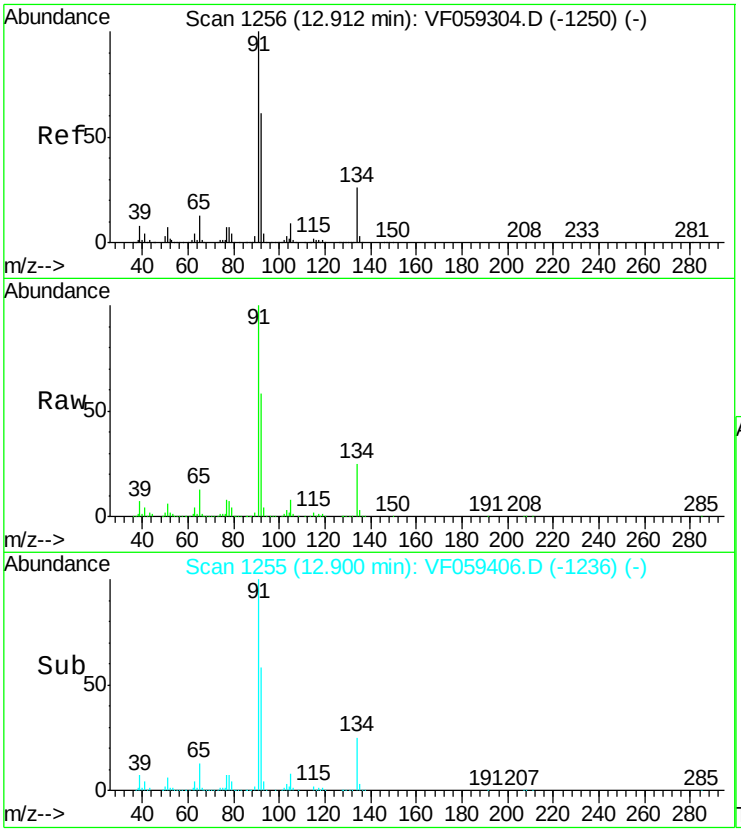


#88
1,4-Dichlorobenzene
Concen: 20.845 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:146 Resp: 157359

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.7	62.1
148	65.7	32.8	98.3



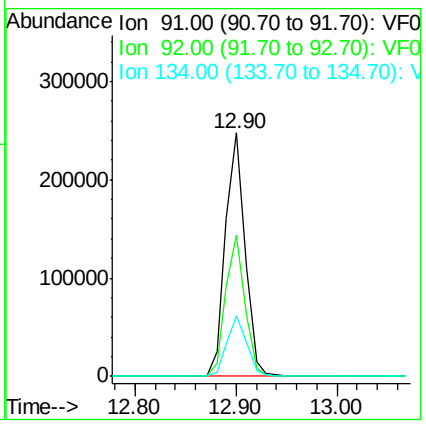


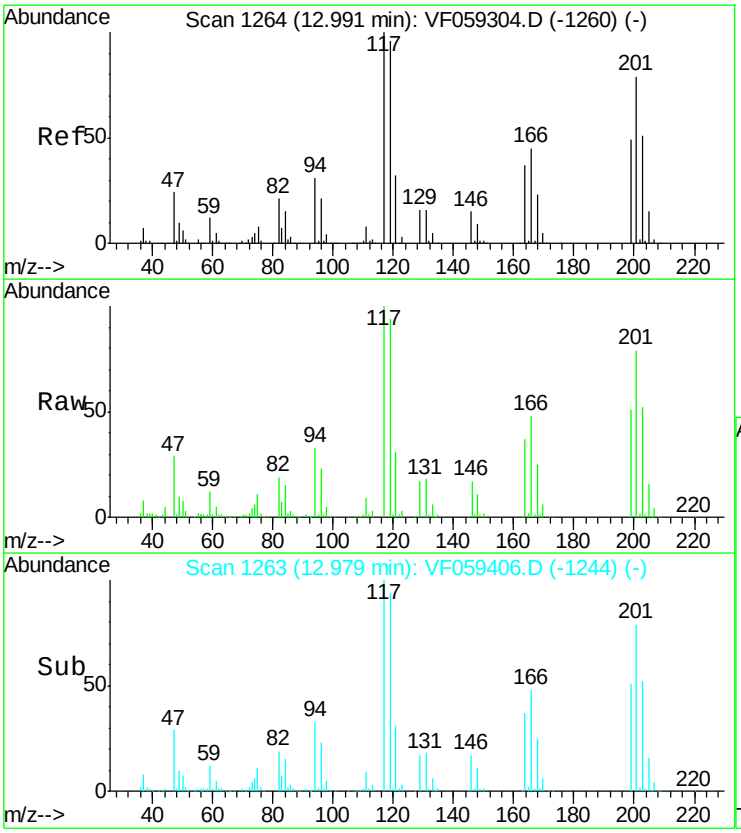
#89
n-Butylbenzene
Concen: 22.192 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion: 91 Resp: 334516

Ion	Ratio	Lower	Upper
91	100		
92	57.9	30.3	91.0
134	25.1	12.9	38.7

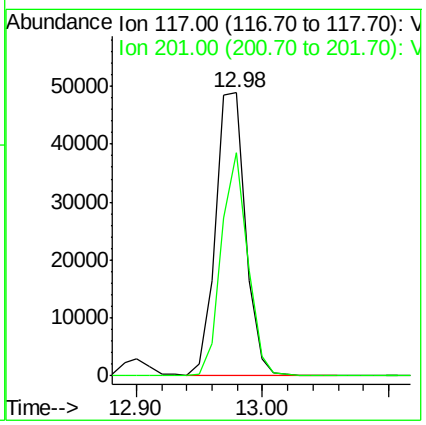


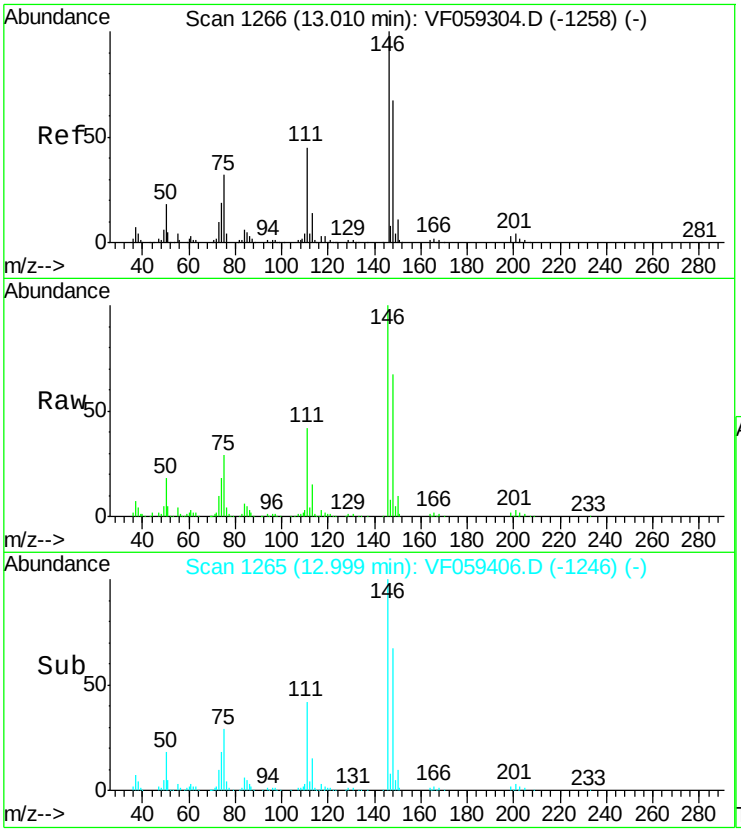


#90
Hexachloroethane
Concen: 21.814 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:117 Resp: 80727

Ion	Ratio	Lower	Upper
117	100		
201	78.8	39.5	118.5



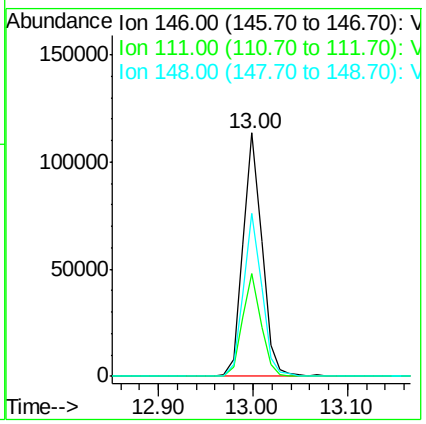


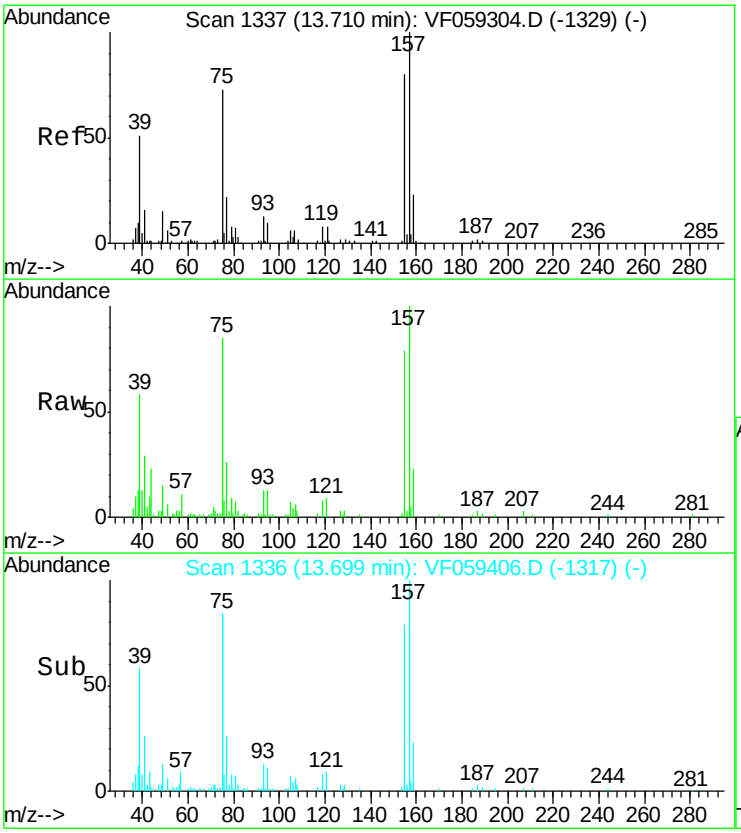
#91
1,2-Dichlorobenzene
Concen: 20.603 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:146 Resp: 158107

Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.7	68.0
148	66.8	33.5	100.4

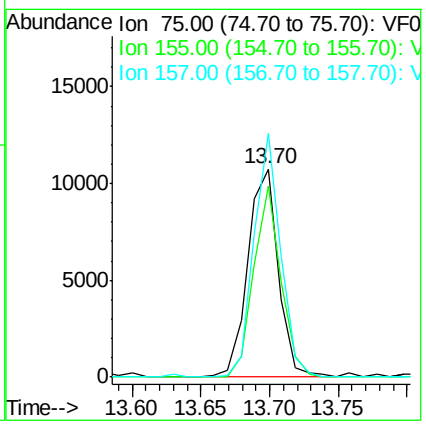


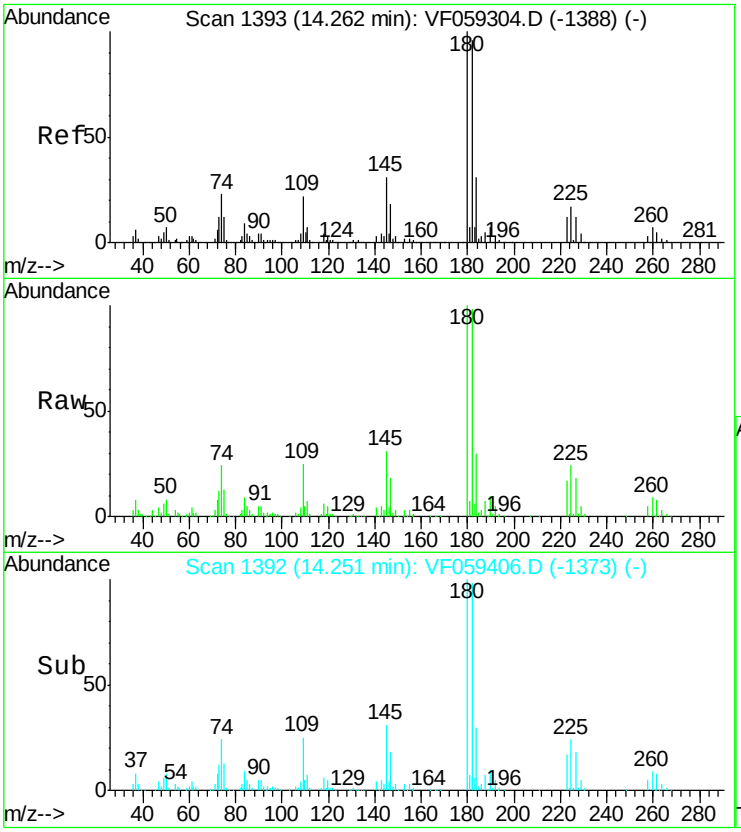


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.519 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion: 75 Resp: 16649

Ion	Ratio	Lower	Upper
75	100		
155	91.9	54.6	163.8
157	117.0	68.7	205.9



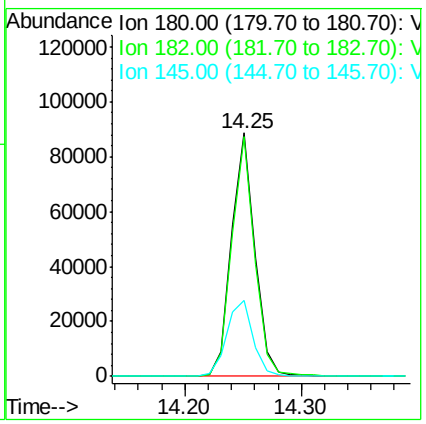


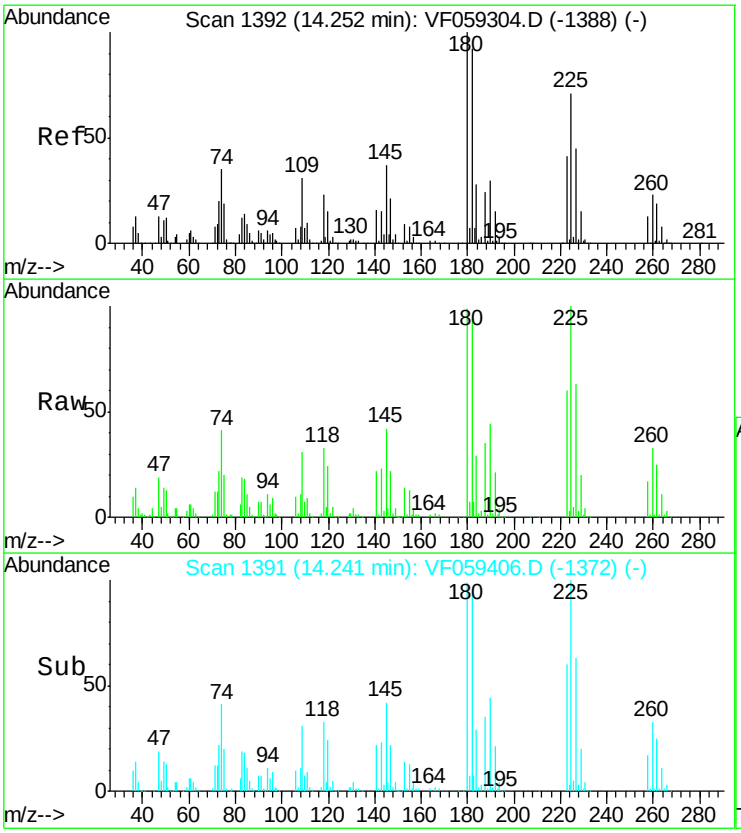
#93
1,2,4-Trichlorobenzene
Concen: 21.760 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:180 Resp: 123471

Ion	Ratio	Lower	Upper
180	100		
182	98.2	48.1	144.3
145	30.9	15.3	45.8

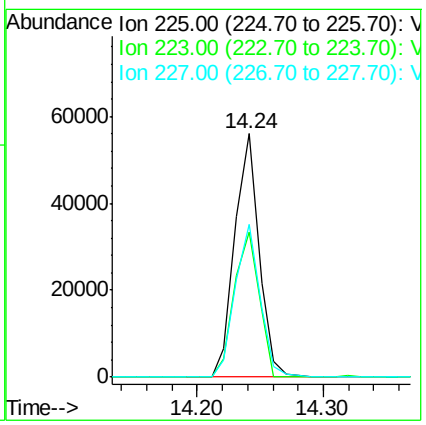


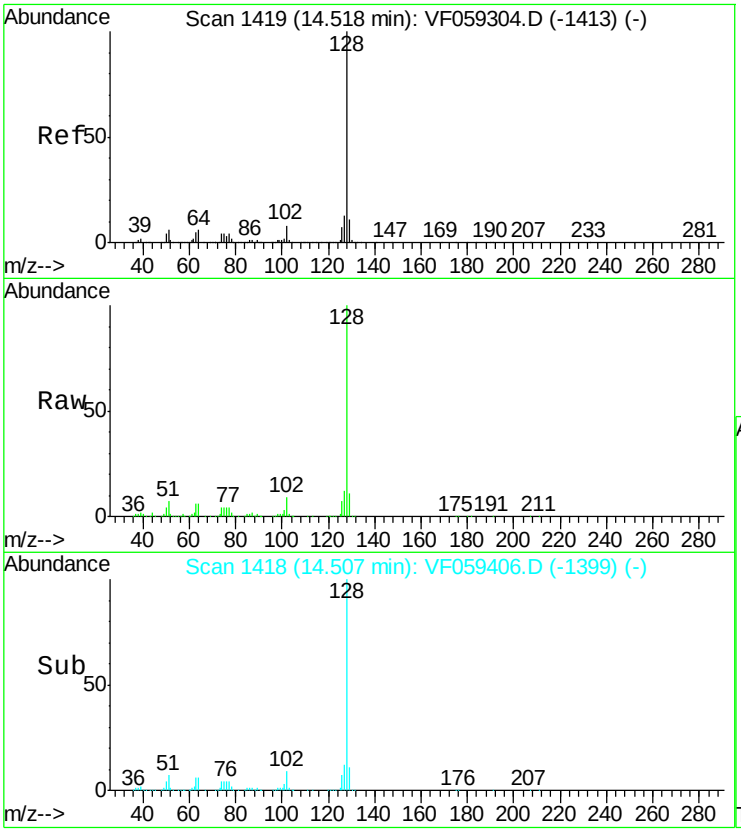


#94
Hexachlorobutadiene
Concen: 23.597 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:225 Resp: 74788

Ion	Ratio	Lower	Upper
225	100		
223	59.7	28.9	86.8
227	62.8	31.3	93.8



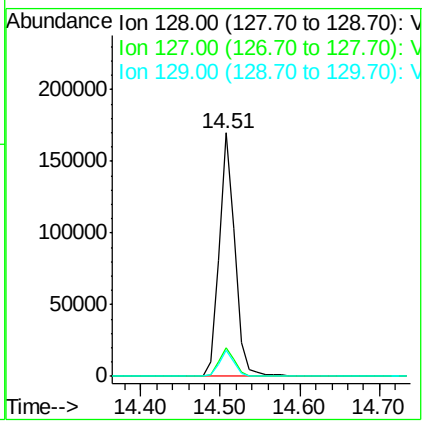


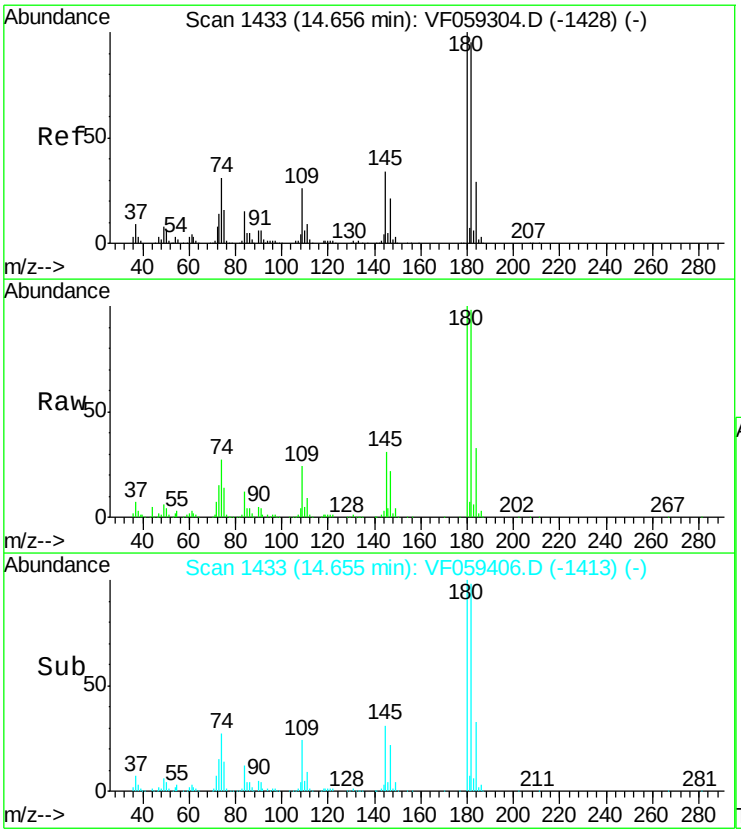
#95
Naphthalene
Concen: 19.983 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBS01

Tgt Ion:128 Resp: 237239

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.1	15.1
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.414 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. -0.00 min
Lab File: VF059406.D
Acq: 3 Jul 2018 12:23

Tgt Ion:180 Resp: 115103

Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.5	142.5
145	30.9	17.0	50.9