Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059407.D
Acq On : 3 Jul 2018 12:54
Operator : VA/AP
Sample : VF0703SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Quant Time: Jul 04 00:09:11 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	265832	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	5.73	114	408800	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.88	117	395630	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.61	152	256056	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.98	65	163144	47.50	ug/l		-0.03
Spiked Amount 50.000			Recovery = 95.00%				
35) Dibromofluoromethane	4.25	113	146782	49.14	ug/l		-0.03
Spiked Amount 50.000			Recovery = 98.28%				
50) Toluene-d8	7.67	98	340629	46.06	ug/l		-0.03
Spiked Amount 50.000			Recovery = 92.12%				
62) 4-Bromofluorobenzene	11.48	95	200783	48.13	ug/l		-0.02
Spiked Amount 50.000			Recovery = 96.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	51703	21.288	ug/l		97
3) Chloromethane	1.07	50	30586	18.745	ug/l		96
4) Vinyl Chloride	1.13	62	30787	19.169	ug/l		99
5) Bromomethane	1.33	94	17324	15.631	ug/l		97
6) Chloroethane	1.41	64	15405	19.044	ug/l		96
7) Trichlorofluoromethane	1.51	101	66725	21.009	ug/l		97
8) Diethyl Ether	1.69	74	15433	18.952	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.87	101	34460	18.588	ug/l		91
10) Methyl Iodide	1.94	142	61931	18.319	ug/l		100
11) Tert butyl alcohol	2.66	59	20060	87.733	ug/l		95
12) 1,1-Dichloroethene	1.83	96	32818	20.940	ug/l		87
13) Acrolein	2.06	56	10439	82.820	ug/l		86
14) Allyl chloride	2.16	41	56188	19.099	ug/l		87
15) Acrylonitrile	3.04	53	35296	87.660	ug/l		89
16) Acetone	2.32	43	82781	89.980	ug/l		99
17) Carbon Disulfide	1.86	76	73338	19.893	ug/l	#	94
18) Methyl Acetate	2.41	43	33688	21.058	ug/l	#	84
19) Methyl tert-butyl Ether	2.50	73	122551	20.964	ug/l		94
20) Methylene Chloride	2.25	84	13187	Below Cal			89
21) trans-1,2-Dichloroethene	2.38	96	34726	20.771	ug/l		95
22) Diisopropyl ether	2.89	45	140190	21.519	ug/l		98
23) Vinyl Acetate	3.29	43	443505	106.894	ug/l		100
24) 1,1-Dichloroethane	2.97	63	84281	20.866	ug/l		98
25) 2-Butanone	4.47	43	114142	108.303	ug/l	#	89
26) 2,2-Dichloropropane	3.72	77	58983	21.172	ug/l		95
27) cis-1,2-Dichloroethene	3.59	96	51805	20.409	ug/l		90
28) Bromochloromethane	3.84	49	39432	23.141	ug/l		99
29) Tetrahydrofuran	4.23	42	49129	106.117	ug/l		96
30) Chloroform	3.99	83	130393	22.299	ug/l		98
31) Cyclohexane	3.81	56	54539	20.611	ug/l		94
32) 1,1,1-Trichloroethane	4.23	97	85818	20.055	ug/l		96
36) 1,1-Dichloropropene	4.42	75	76303	21.366	ug/l		94
37) Ethyl Acetate	4.25	43	52213	22.027	ug/l	#	89
38) Carbon Tetrachloride	4.13	117	96351	21.379	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059407.D
Acq On : 3 Jul 2018 12:54
Operator : VA/AP
Sample : VF0703SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Quant Time: Jul 04 00:09:11 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	5.58	83	65380	20.660	ug/l		84
40) Benzene	4.77	78	161613	20.411	ug/l		98
41) Methacrylonitrile	4.88	41	21596	17.728	ug/l	#	91
42) 1,2-Dichloroethane	5.08	62	100059	21.626	ug/l		97
43) Isopropyl Acetate	7.08	43	60782	20.433	ug/l	#	90
44) Trichloroethene	5.63	130	61404	22.606	ug/l		86
45) 1,2-Dichloropropane	6.37	63	46214	20.428	ug/l		97
46) Dibromomethane	6.21	93	41290	21.028	ug/l		99
47) Bromodichloromethane	6.51	83	104259	21.935	ug/l		90
48) Methyl methacrylate	6.84	41	38807	19.465	ug/l		94
49) 1,4-Dioxane	6.83	88	4242	372.067	ug/l		92
51) 4-Methyl-2-Pentanone	8.37	43	223008	101.194	ug/l		99
52) Toluene	7.74	92	123104	20.777	ug/l		96
53) t-1,3-Dichloropropene	8.39	75	93372	21.552	ug/l		97
54) cis-1,3-Dichloropropene	7.42	75	100409	21.336	ug/l		96
55) 1,1,2-Trichloroethane	8.60	97	48557	21.108	ug/l		93
56) Ethyl methacrylate	8.72	69	57412	20.146	ug/l		94
57) 1,3-Dichloropropane	8.97	76	86628	21.957	ug/l		94
58) 2-Chloroethyl Vinyl ether	7.74	63	24031	112.438	ug/l		100
59) 2-Hexanone	9.59	43	193162	107.007	ug/l		98
60) Dibromochloromethane	8.82	129	77848	21.920	ug/l		97
61) 1,2-Dibromoethane	9.10	107	59376	21.282	ug/l		98
64) Tetrachloroethene	8.27	164	61248	23.869	ug/l		95
65) Chlorobenzene	9.91	112	161321	22.005	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.03	131	69502	21.920	ug/l		92
67) Ethyl Benzene	10.00	91	282838	22.742	ug/l		97
68) m/p-Xylenes	10.23	106	202658	45.782	ug/l		98
69) o-Xylene	10.80	106	109543	22.125	ug/l		93
70) Styrene	10.87	104	172180	22.829	ug/l		98
71) Bromoform	10.86	173	48786	22.448	ug/l		89
73) Isopropylbenzene	11.20	105	335343	22.480	ug/l		99
74) N-amyl acetate	11.43	43	117959	21.791	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.76	83	73859	19.605	ug/l		99
76) 1,2,3-Trichloropropane	11.86	75	61150	21.518	ug/l		95
77) Bromobenzene	11.57	156	86673	20.942	ug/l		84
78) n-propylbenzene	11.66	91	391529	21.855	ug/l		96
79) 2-Chlorotoluene	11.79	91	233392	21.324	ug/l		99
80) 1,3,5-Trimethylbenzene	11.89	105	287791	22.024	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.94	75	34358	20.313	ug/l		95
82) 4-Chlorotoluene	11.97	91	259047	22.096	ug/l		94
83) tert-Butylbenzene	12.19	119	294714	22.551	ug/l		94
84) 1,2,4-Trimethylbenzene	12.26	105	304624	22.135	ug/l		94
85) sec-Butylbenzene	12.36	105	394211	22.756	ug/l		95
86) p-Isopropyltoluene	12.52	119	323089	22.224	ug/l		97
87) 1,3-Dichlorobenzene	12.54	146	182098	24.284	ug/l		97
88) 1,4-Dichlorobenzene	12.63	146	157798	21.350	ug/l		95
89) n-Butylbenzene	12.89	91	339038	22.972	ug/l		96
90) Hexachloroethane	12.97	117	78923	21.782	ug/l		85
91) 1,2-Dichlorobenzene	13.00	146	166474	22.157	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.69	75	16032	19.197	ug/l		68

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059407.D
Acq On : 3 Jul 2018 12:54
Operator : VA/AP
Sample : VF0703SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Quant Time: Jul 04 00:09:11 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	14.24	180	126705	22.807	ug/l	97
94) Hexachlorobutadiene	14.23	225	73866	23.804	ug/l	94
95) Naphthalene	14.51	128	248011	21.337	ug/l	100
96) 1,2,3-Trichlorobenzene	14.65	180	116741	22.182	ug/l	99

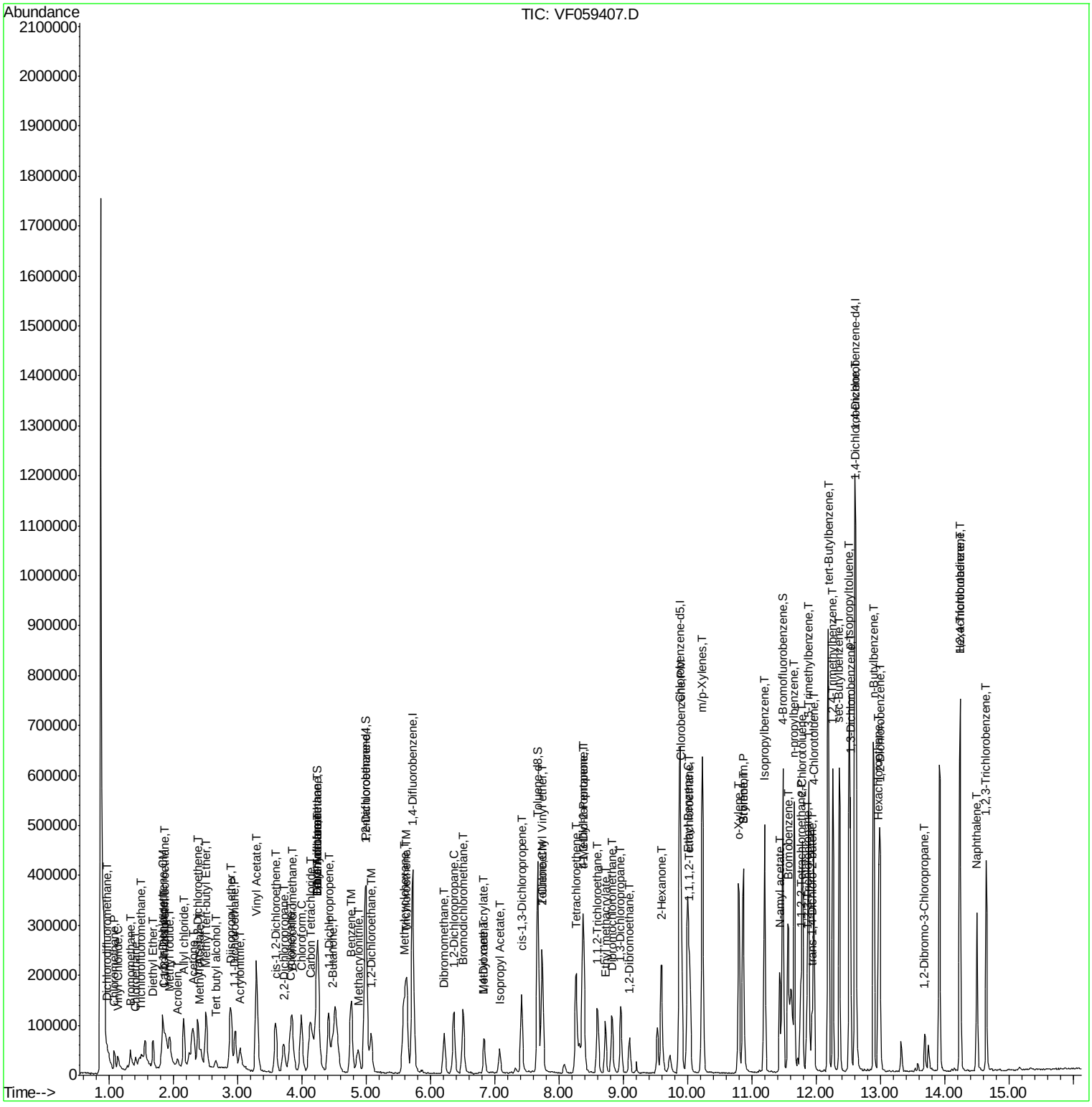
(#) = qualifier out of range (m) = manual integration (+) = signals summed

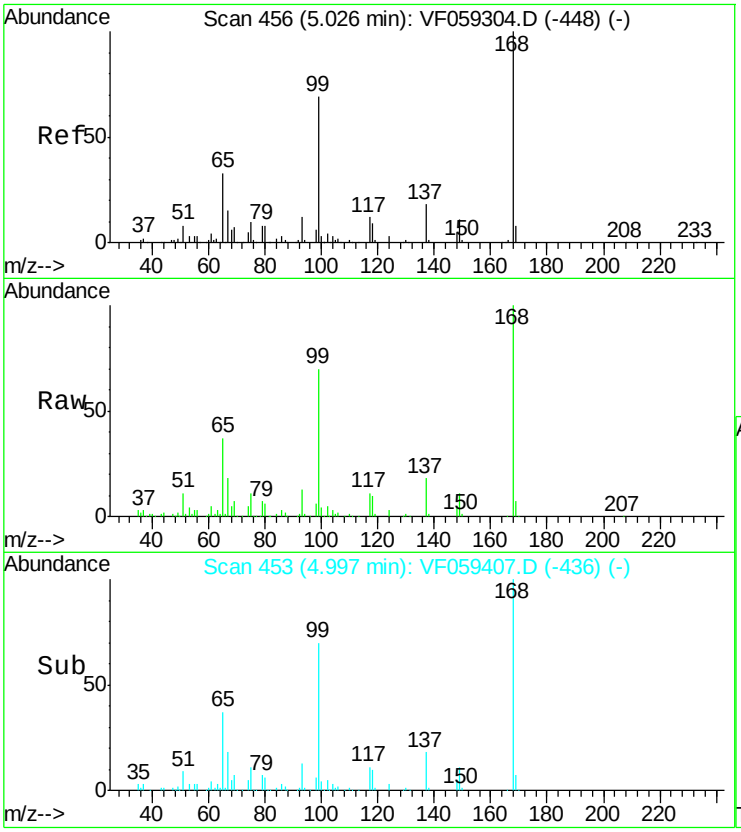
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059407.D
Acq On : 3 Jul 2018 12:54
Operator : VA/AP
Sample : VF0703SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Quant Time: Jul 04 00:09:11 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



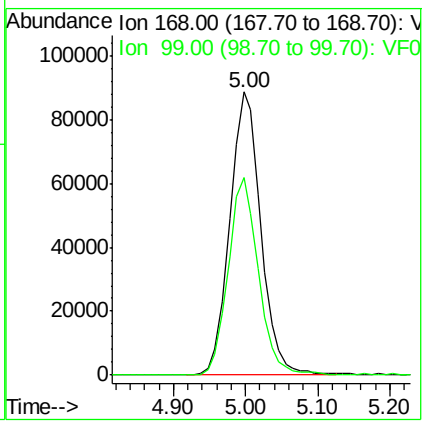


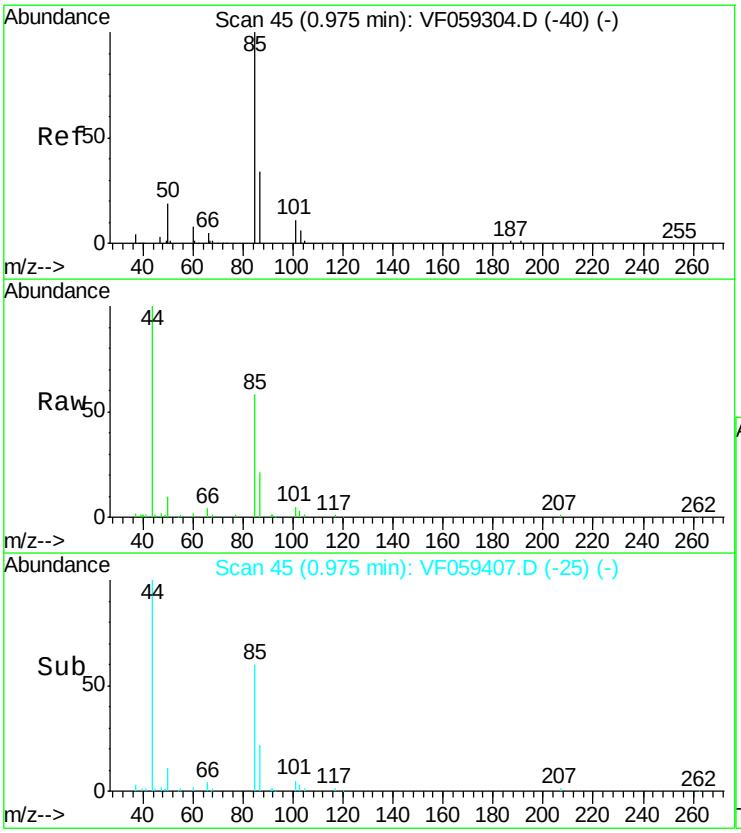
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:168 Resp: 265832

Ion	Ratio	Lower	Upper
168	100		
99	69.6	54.9	82.3

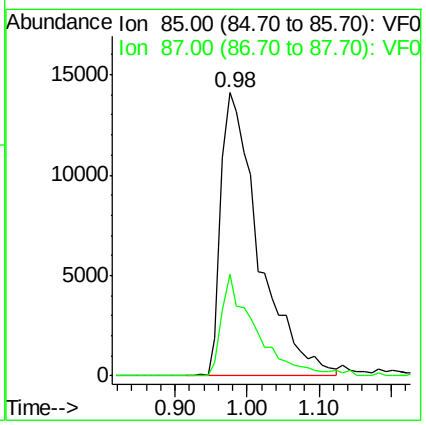


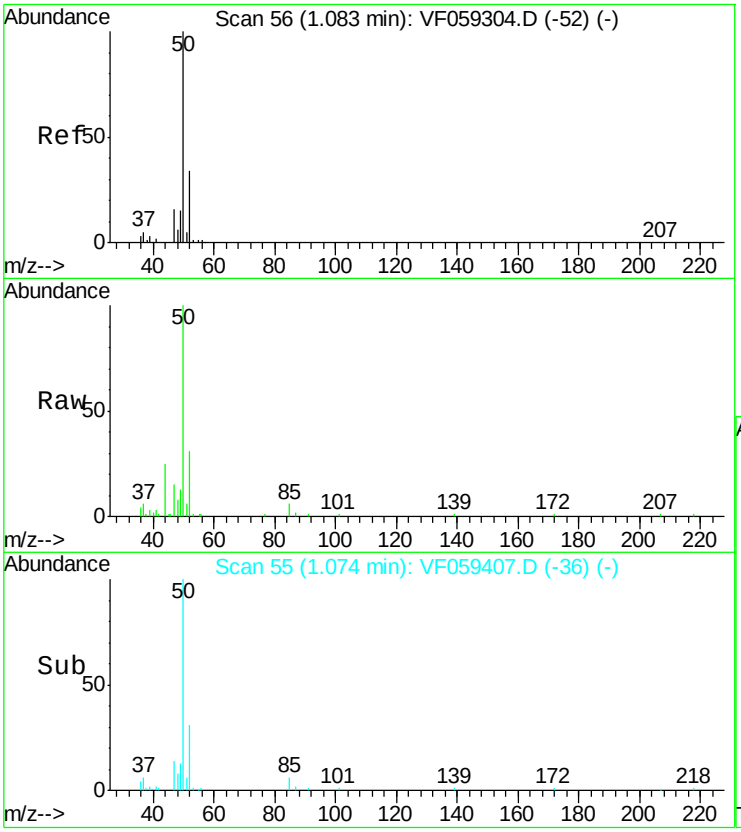


#2
Dichlorodifluoromethane
Concen: 21.288 ug/l
RT: 0.98 min Scan# 45
Delta R.T. 0.00 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 85 Resp: 51703

Ion	Ratio	Lower	Upper
85	100		
87	35.8	17.1	51.3



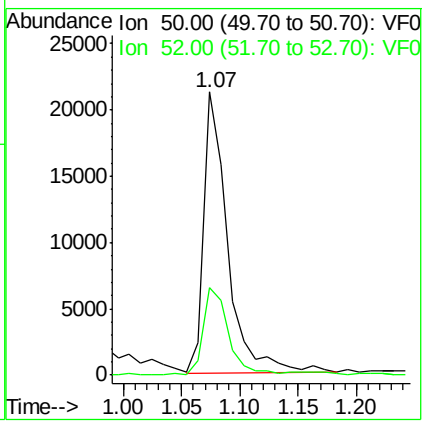


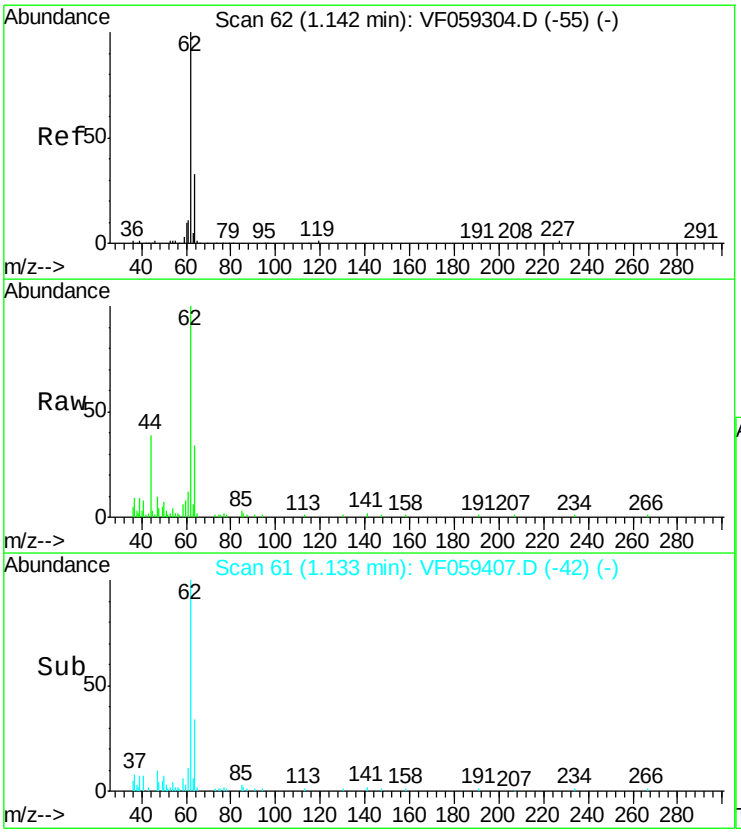
#3
Chloromethane
Concen: 18.745 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 50 Resp: 30586

Ion	Ratio	Lower	Upper
50	100		
52	31.0	26.7	40.1

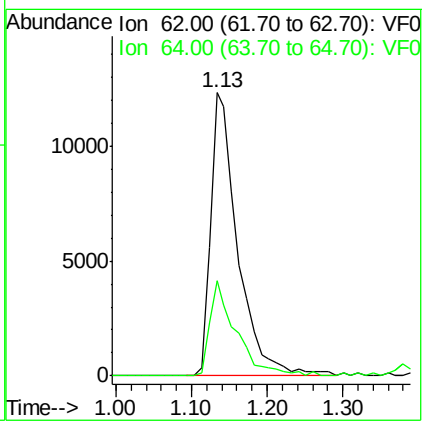


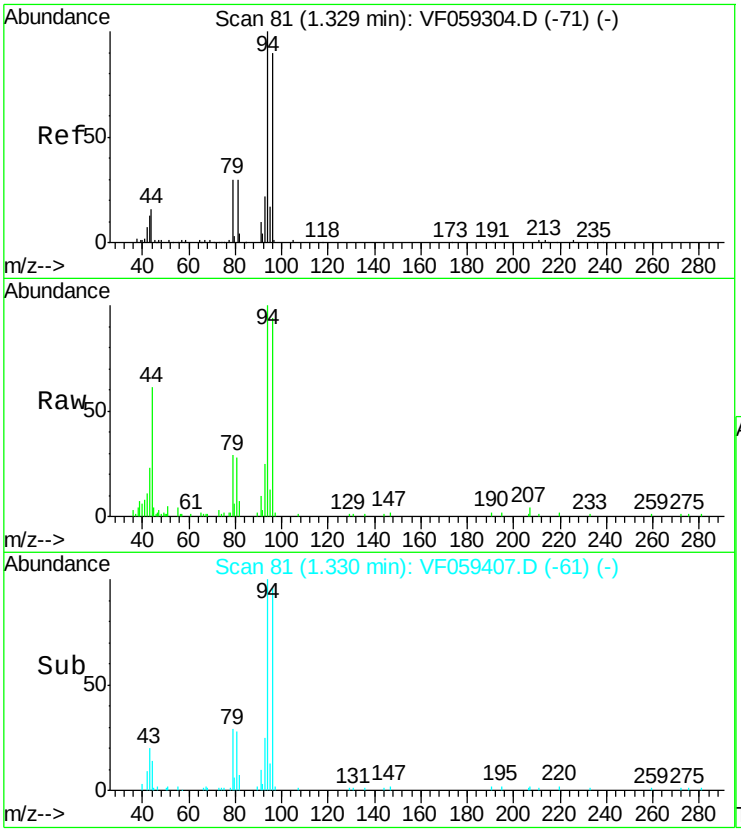


#4
Vinyl Chloride
Concen: 19.169 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 62 Resp: 30787

Ion	Ratio	Lower	Upper
62	100		
64	33.7	26.3	39.5



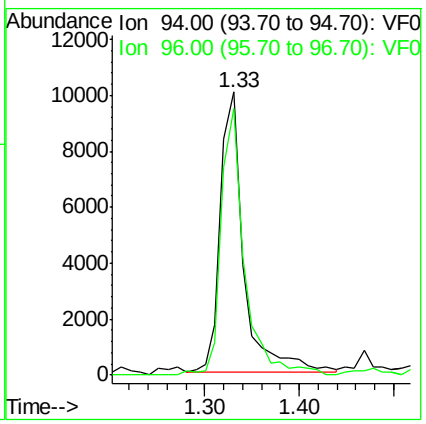


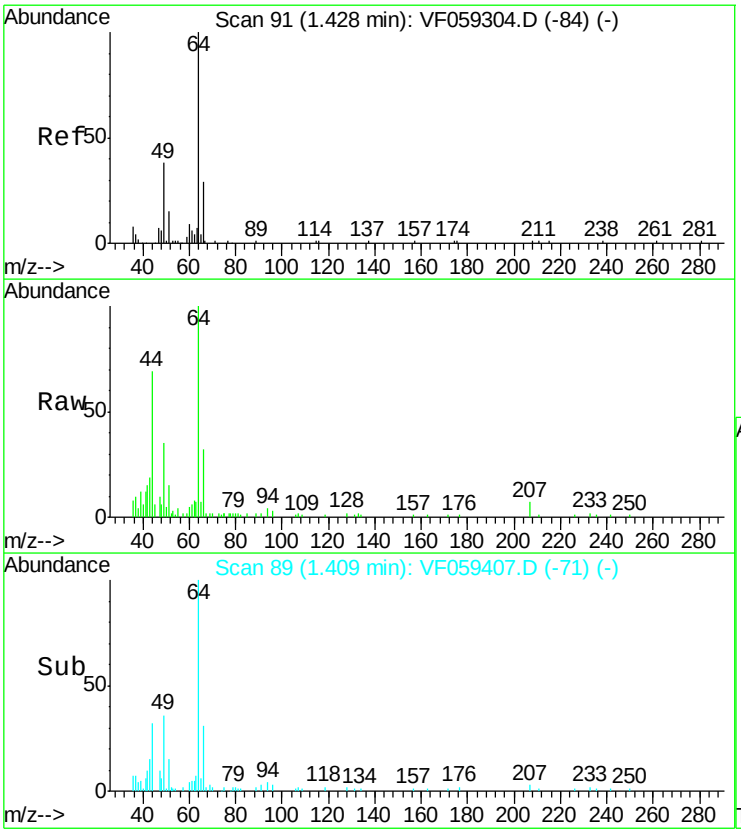
#5
Bromomethane
Concen: 15.631 ug/l
RT: 1.33 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 94 Resp: 17324

Ion	Ratio	Lower	Upper
94	100		
96	94.1	73.4	110.0

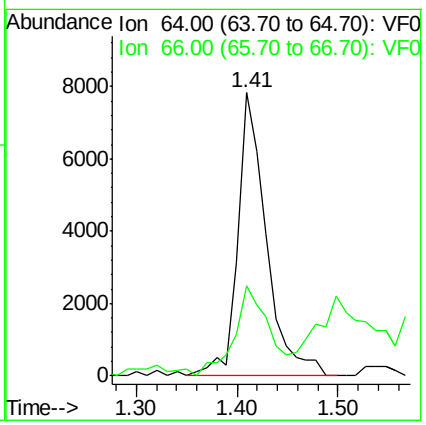


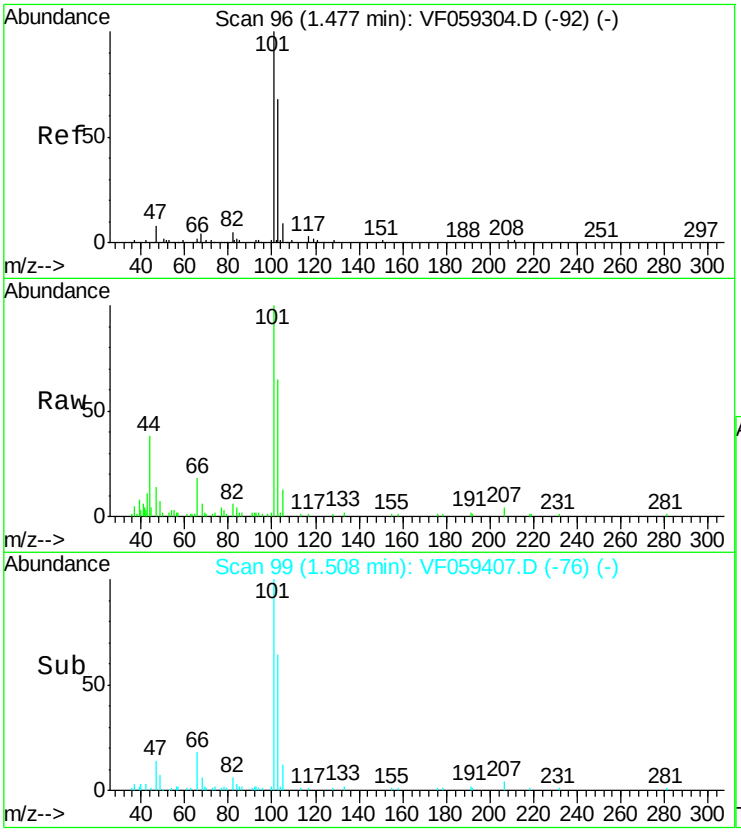


#6
Chloroethane
Concen: 19.044 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 64 Resp: 15405

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.9	35.9



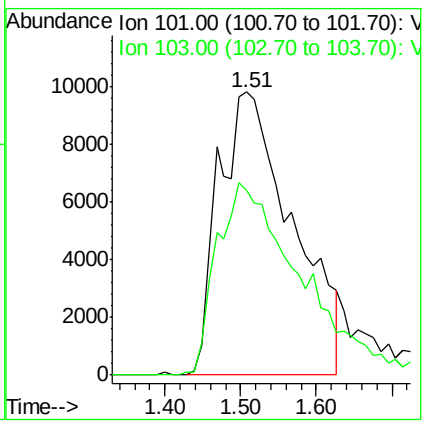


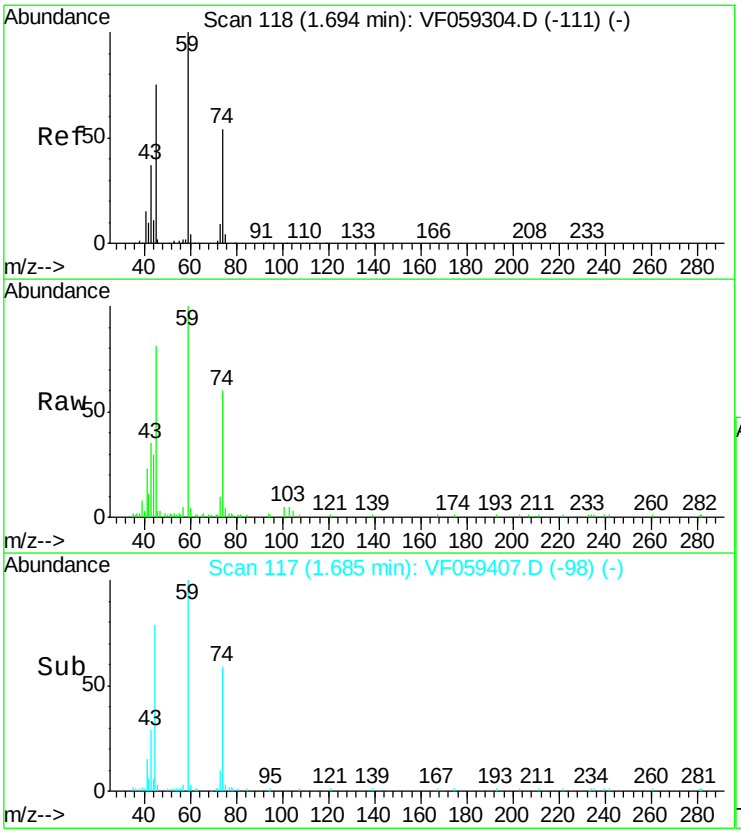
#7
Trichlorofluoromethane
Concen: 21.009 ug/l
RT: 1.51 min Scan# 99
Delta R.T. 0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:101 Resp: 66725

Ion	Ratio	Lower	Upper
101	100		
103	65.1	54.2	81.2

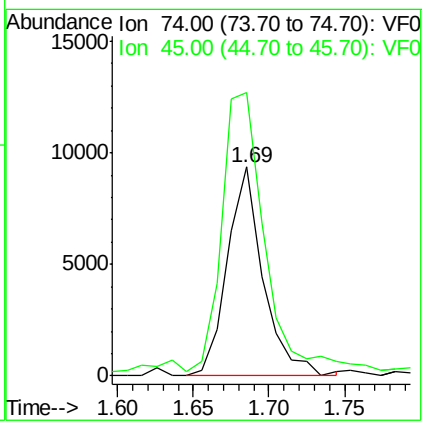


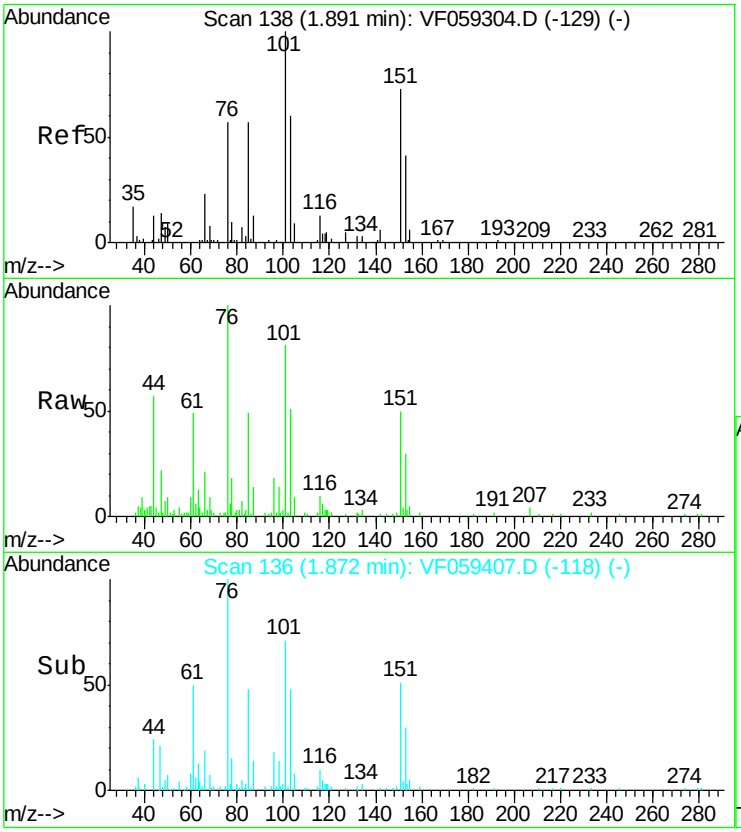


#8
Diethyl Ether
Concen: 18.952 ug/l
RT: 1.69 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 74 Resp: 15433

Ion	Ratio	Lower	Upper
74	100		
45	135.7	70.0	210.0



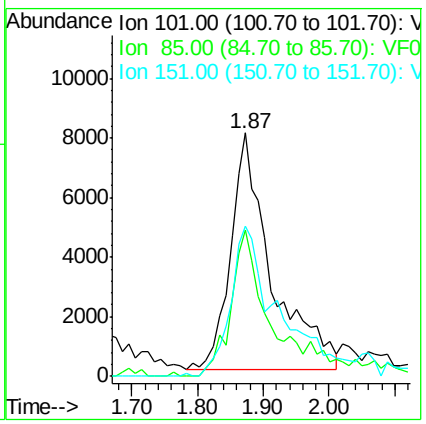


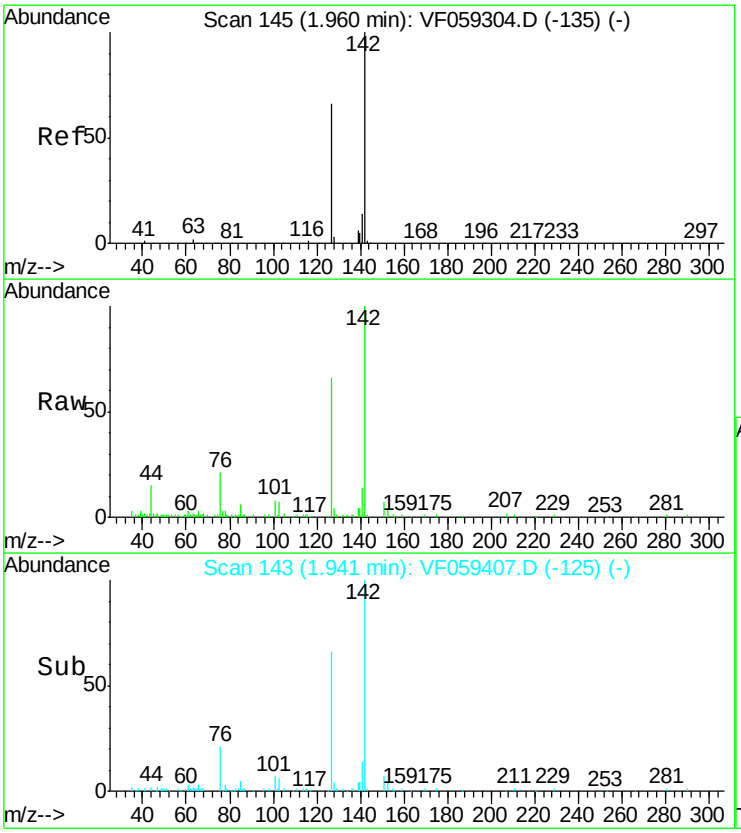
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.588 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:101 Resp: 34460

Ion	Ratio	Lower	Upper
101	100		
85	60.3	44.5	66.7
151	61.6	56.8	85.2

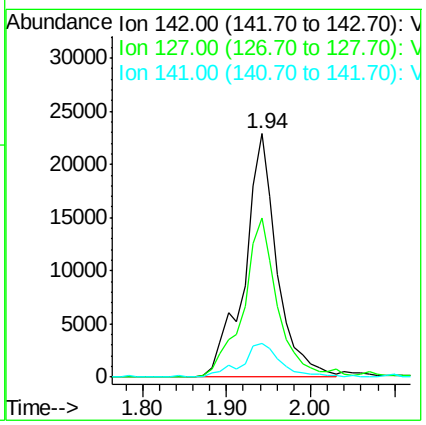


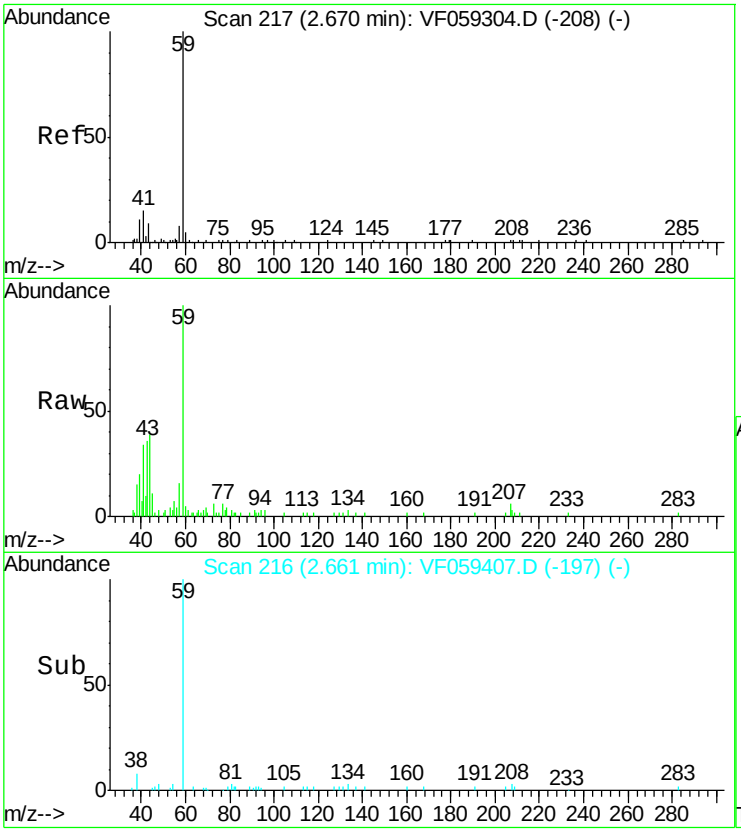


#10
Methyl Iodide
Concen: 18.319 ug/l
RT: 1.94 min Scan# 143
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:142 Resp: 61931

Ion	Ratio	Lower	Upper
142	100		
127	65.6	52.5	78.7
141	13.8	11.5	17.3



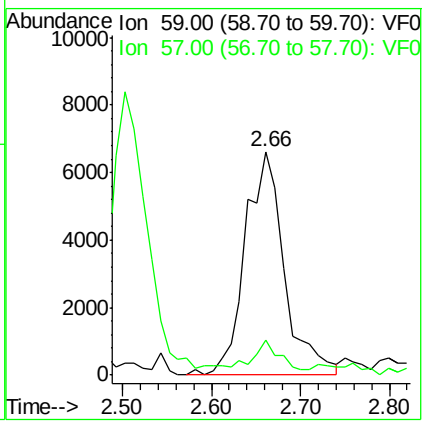


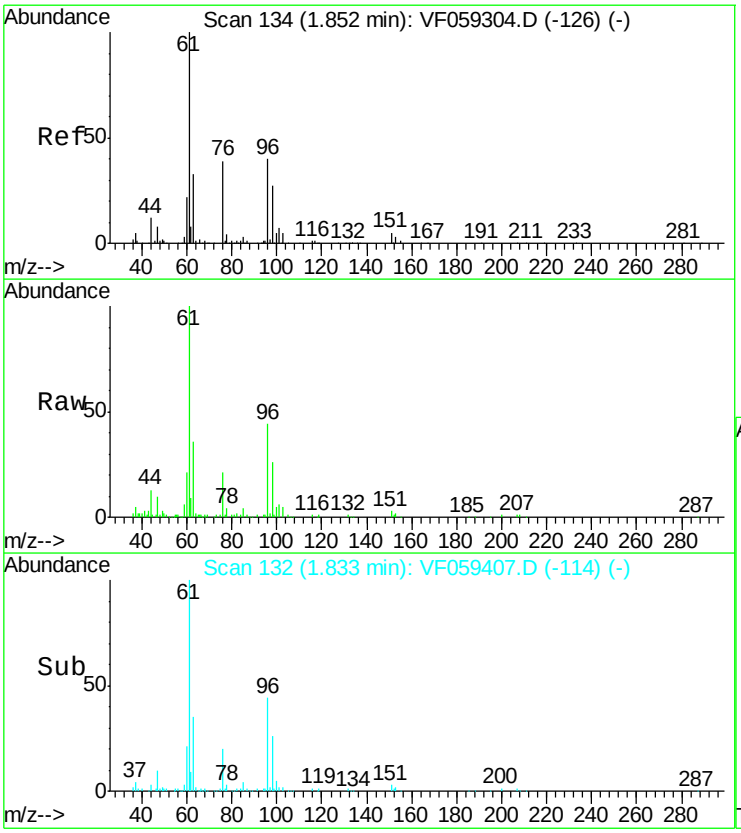
#11
Tert butyl alcohol
Concen: 87.733 ug/l
RT: 2.66 min Scan# 216
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 59 Resp: 20060

Ion	Ratio	Lower	Upper
59	100		
57	15.8	11.0	16.4

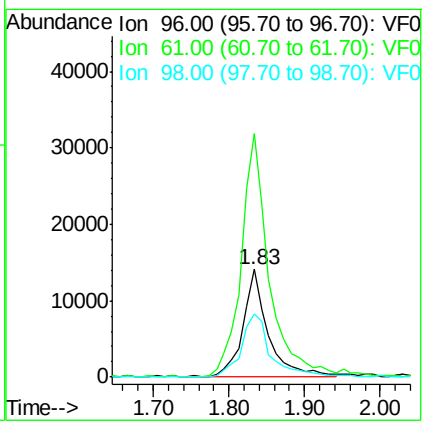


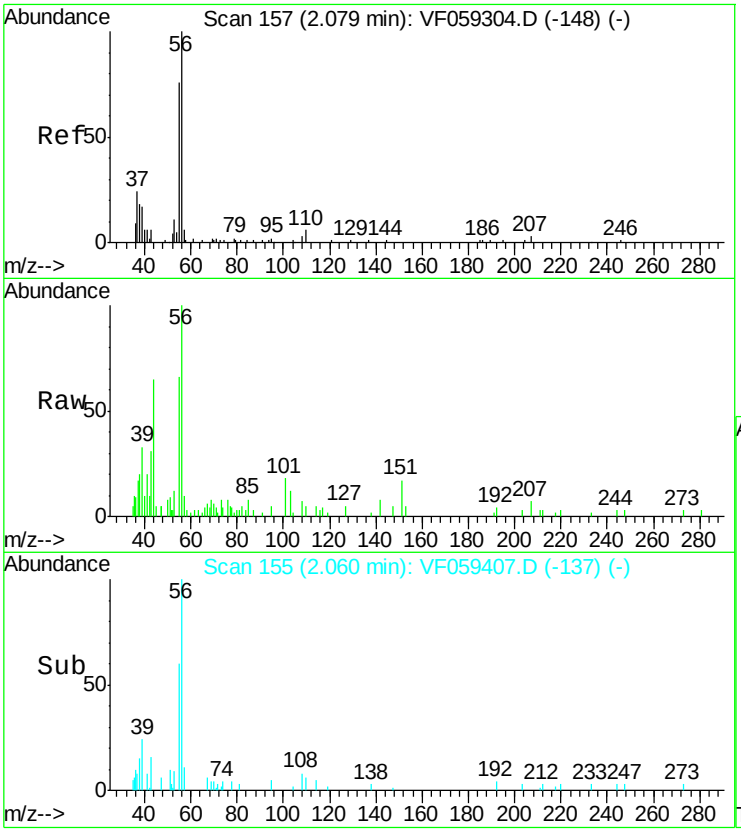


#12
1,1-Dichloroethene
Concen: 20.940 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 96 Resp: 32818

Ion	Ratio	Lower	Upper
96	100		
61	226.6	201.1	301.7
98	59.3	53.9	80.9



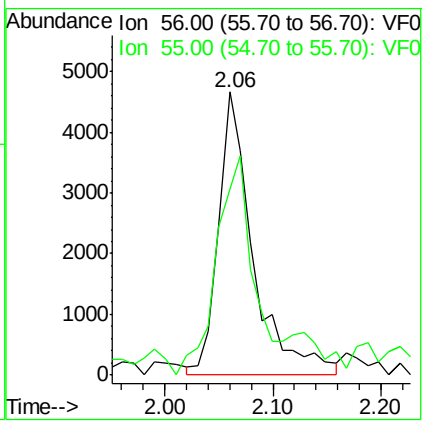


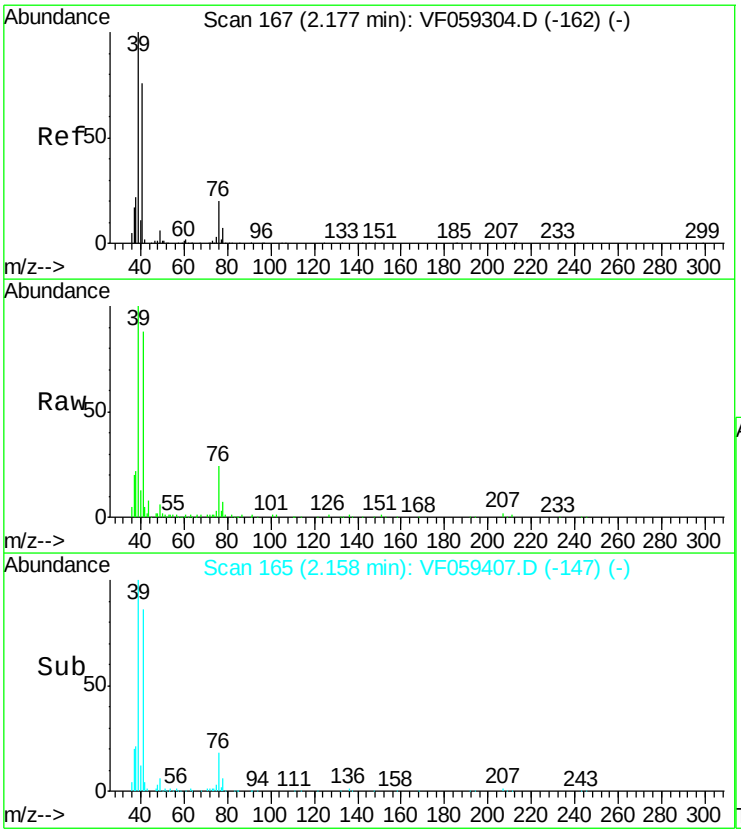
#13
Acrolein
Concen: 82.820 ug/l
RT: 2.06 min Scan# 155
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 56 Resp: 10439

Ion	Ratio	Lower	Upper
56	100		
55	65.7	62.4	93.6

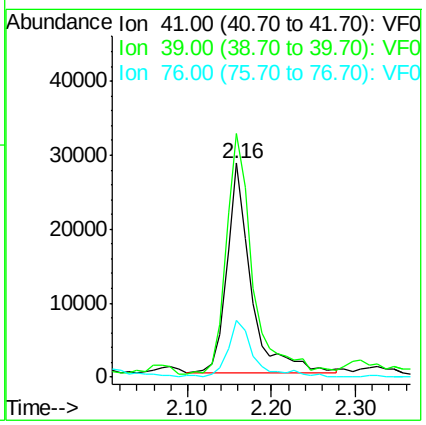


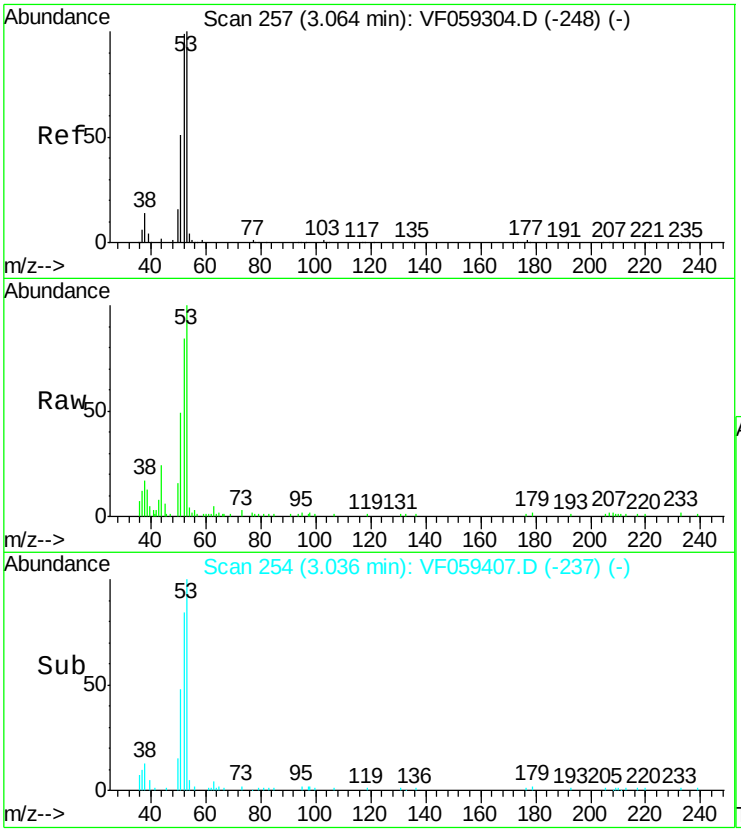


#14
Allyl chloride
Concen: 19.099 ug/l
RT: 2.16 min Scan# 165
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 41 Resp: 56188

Ion	Ratio	Lower	Upper
41	100		
39	113.8	105.6	158.4
76	26.8	21.6	32.4



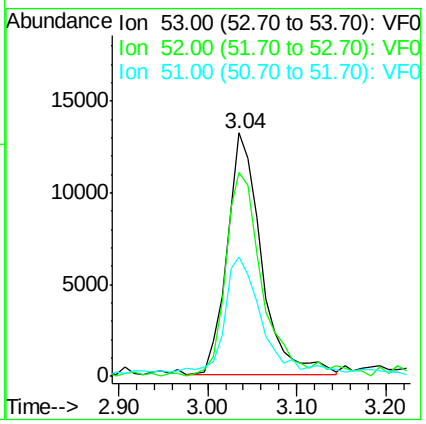


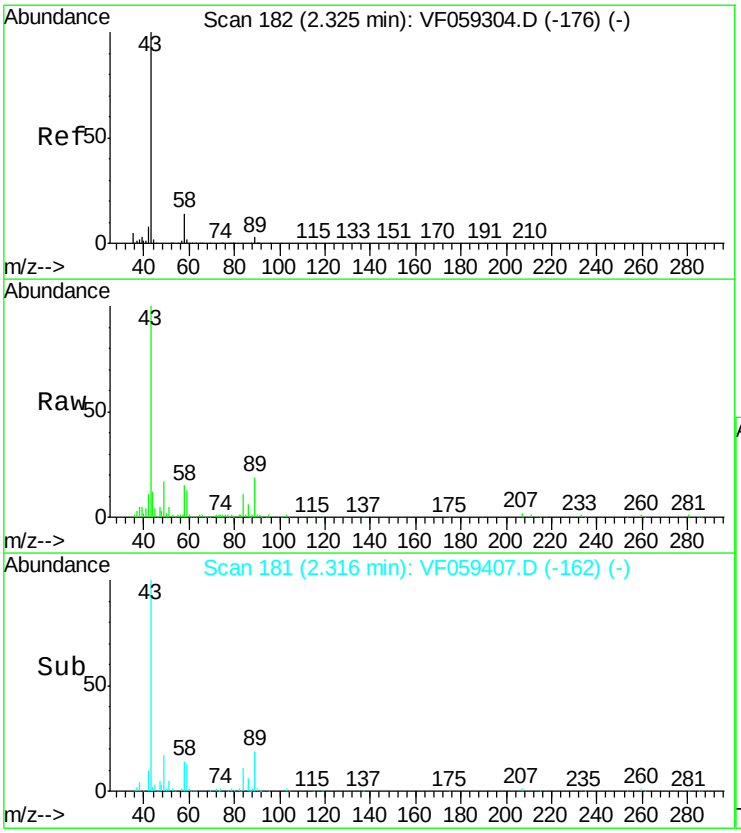
#15
Acrylonitrile
Concen: 87.660 ug/l
RT: 3.04 min Scan# 254
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 53 Resp: 35296

Ion	Ratio	Lower	Upper
53	100		
52	83.7	79.2	118.8
51	48.9	40.9	61.3

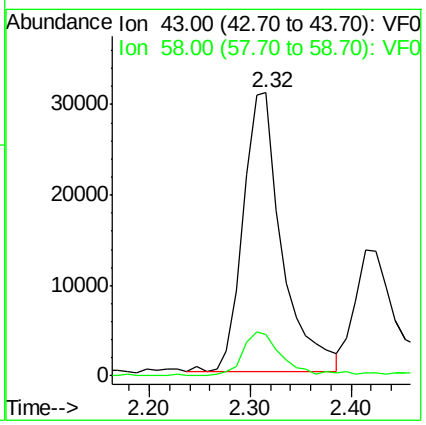


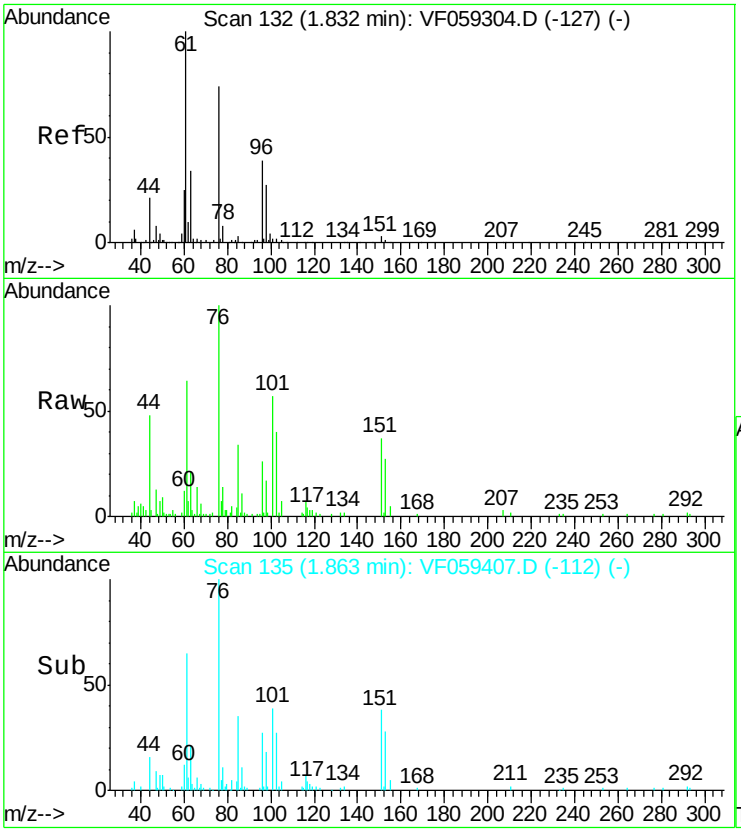


#16
Acetone
Concen: 89.980 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 82781

Ion	Ratio	Lower	Upper
43	100		
58	14.5	11.4	17.0



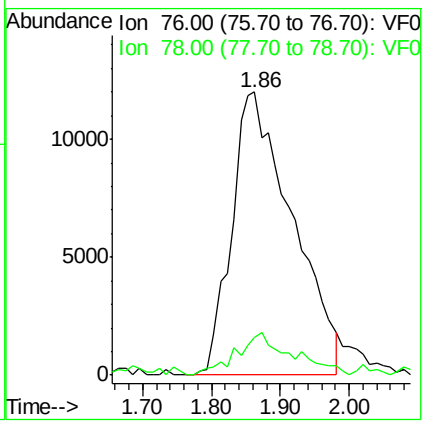


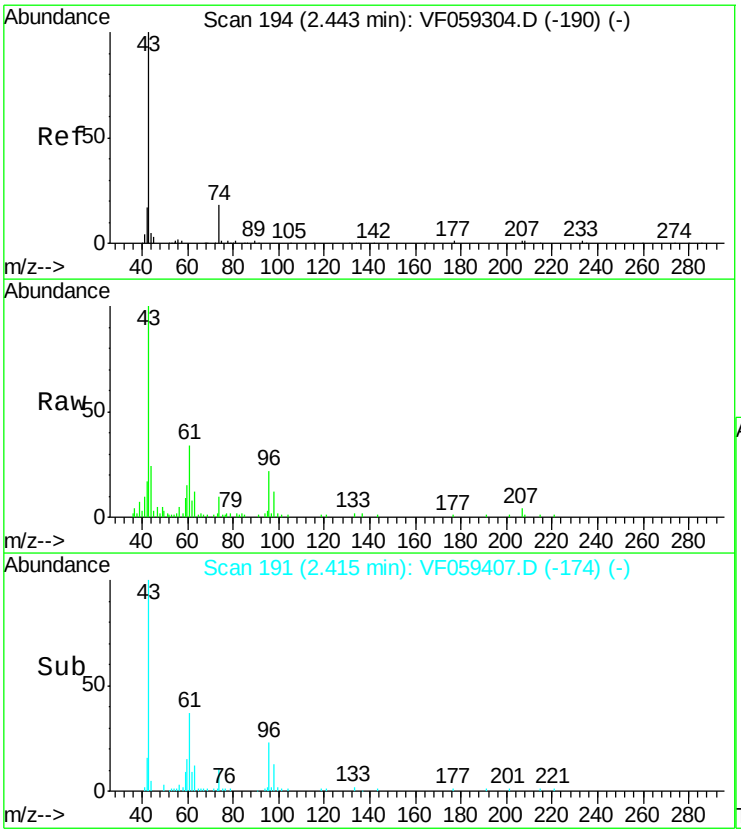
#17
Carbon Disulfide
Concen: 19.893 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 76 Resp: 73338

Ion	Ratio	Lower	Upper
76	100		
78	13.5	8.9	13.3#

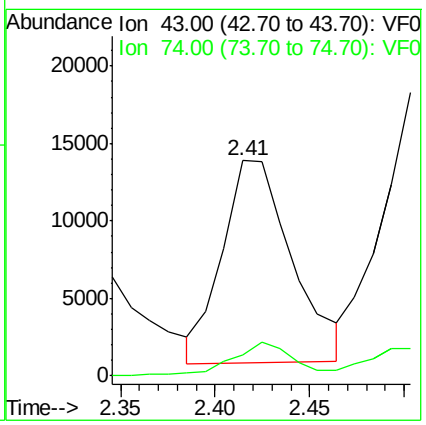


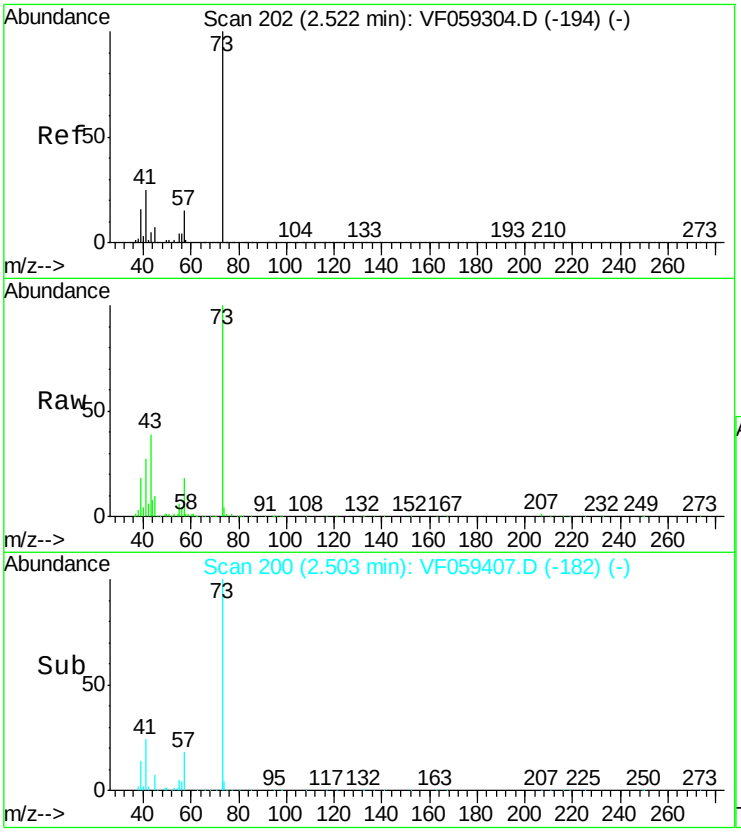


#18
Methyl Acetate
Concen: 21.058 ug/l
RT: 2.41 min Scan# 191
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 33688

Ion	Ratio	Lower	Upper
43	100		
74	9.8	13.3	19.9#



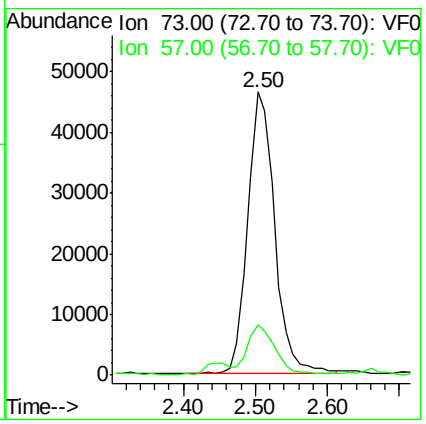


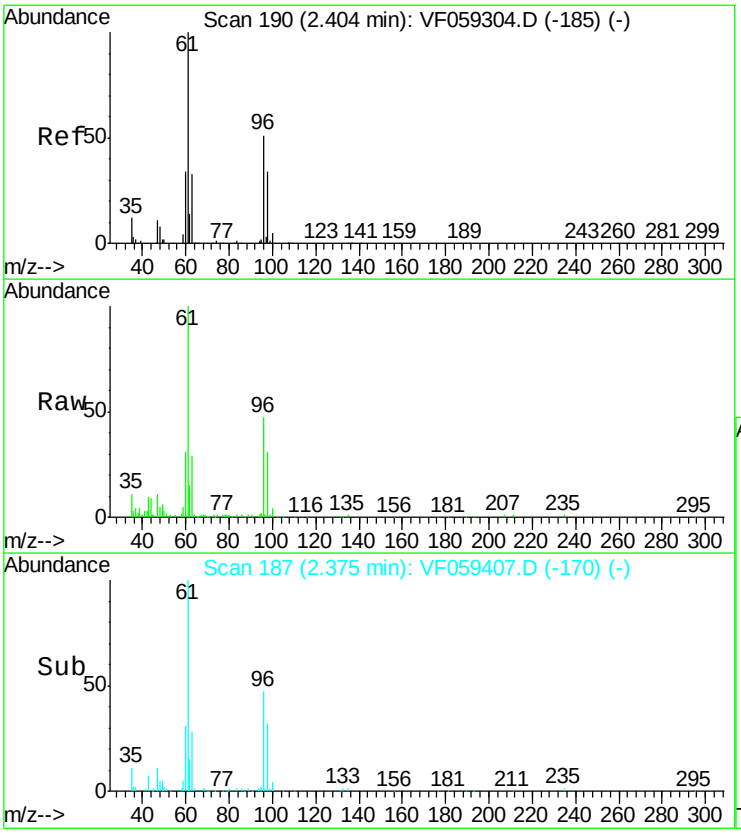
#19
Methyl tert-butyl Ether
Concen: 20.964 ug/l
RT: 2.50 min Scan# 200
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 73 Resp: 122551

Ion	Ratio	Lower	Upper
73	100		
57	18.0	12.3	18.5

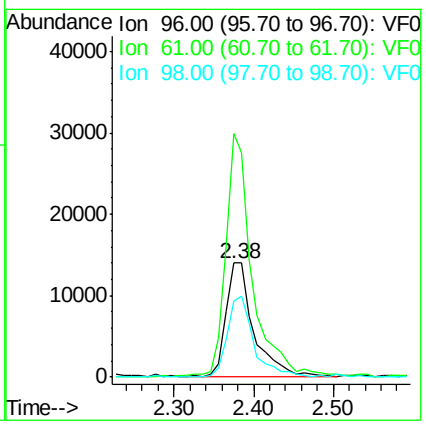


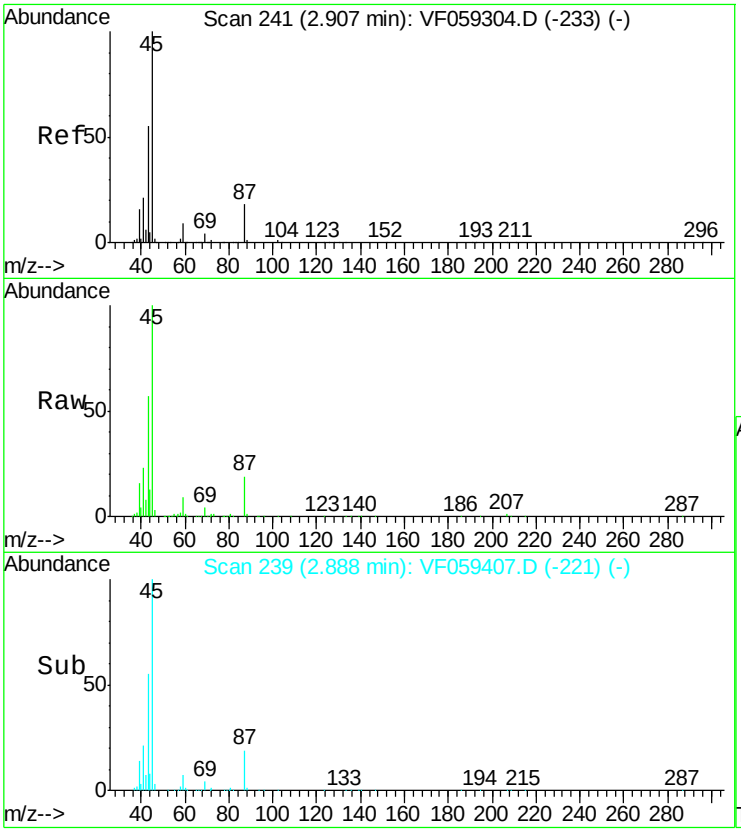


#21
trans-1,2-Dichloroethene
Concen: 20.771 ug/l
RT: 2.38 min Scan# 187
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 96 Resp: 34726

Ion	Ratio	Lower	Upper
96	100		
61	206.9	157.4	236.2
98	67.1	53.7	80.5



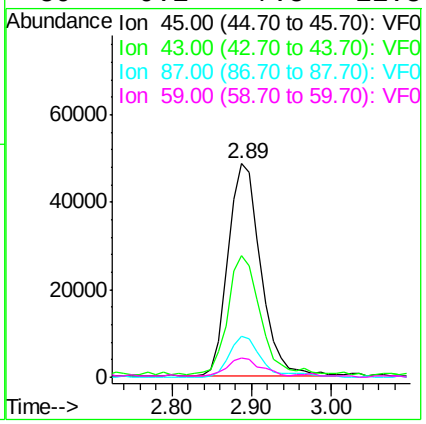


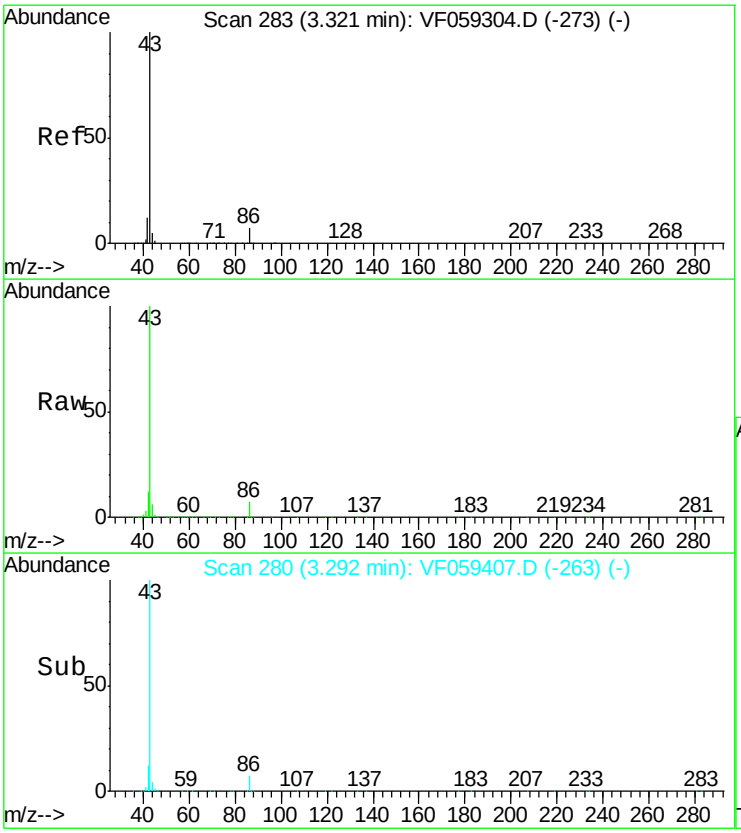
#22
Diisopropyl ether
Concen: 21.519 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion: 45 Resp: 140190

Ion	Ratio	Lower	Upper
45	100		
43	56.8	44.6	66.8
87	19.0	14.3	21.5
59	9.1	7.5	11.3

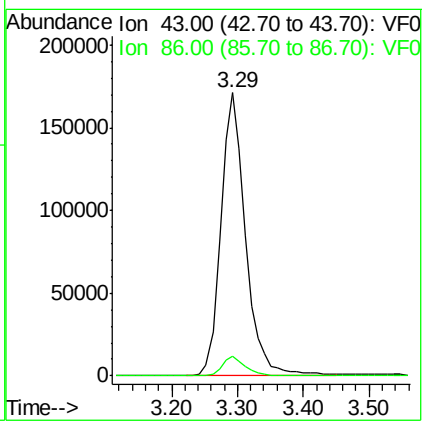


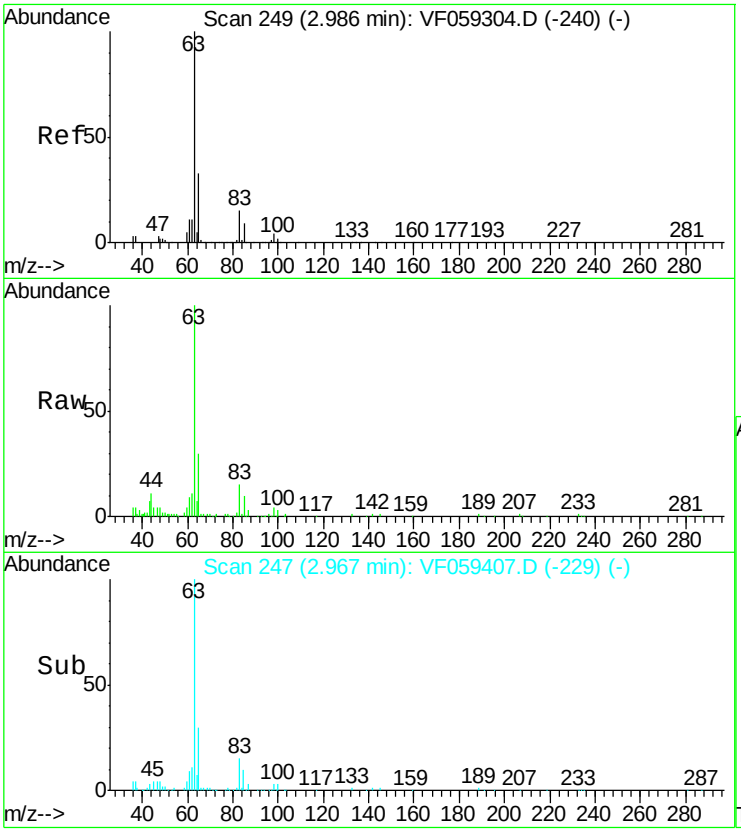


#23
Vinyl Acetate
Concen: 106.894 ug/l
RT: 3.29 min Scan# 280
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 443505

Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.8	8.6



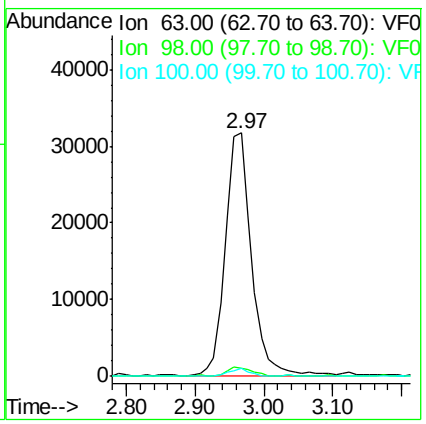


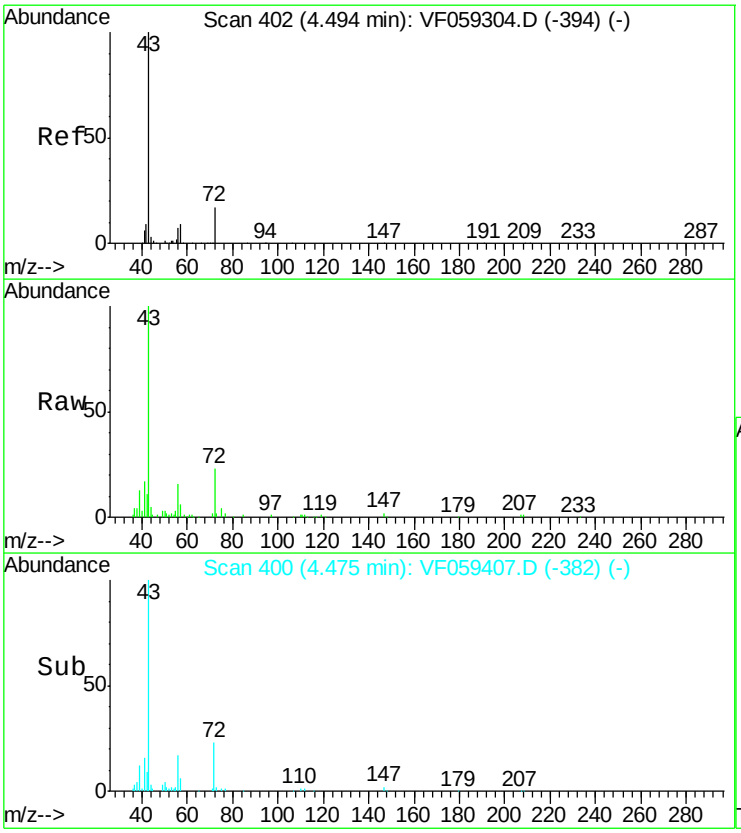
#24
1,1-Dichloroethane
Concen: 20.866 ug/l
RT: 2.97 min Scan# 247
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 63 Resp: 84281

Ion	Ratio	Lower	Upper
63	100		
98	3.5	2.0	6.0
100	3.2	1.3	3.9

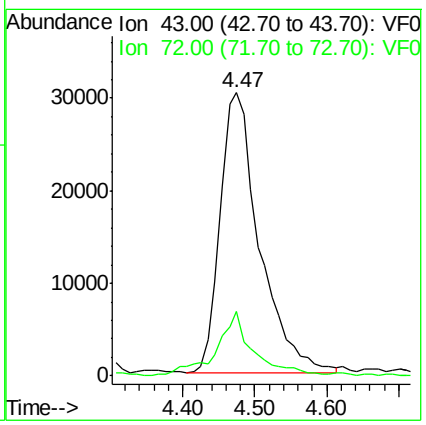


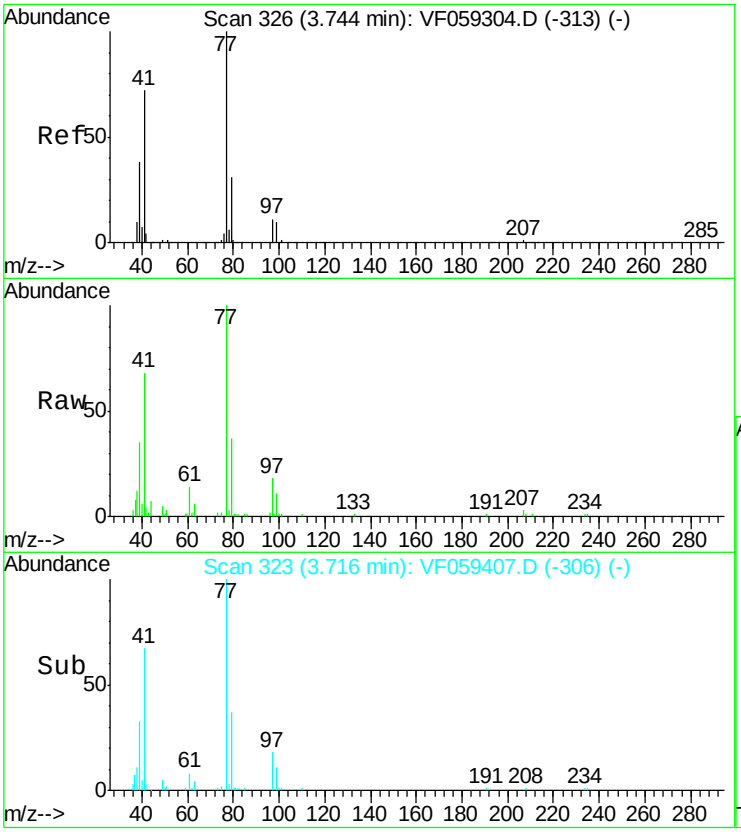


#25
2-Butanone
Concen: 108.303 ug/l
RT: 4.47 min Scan# 400
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 114142

Ion	Ratio	Lower	Upper
43	100		
72	22.9	14.4	21.6#



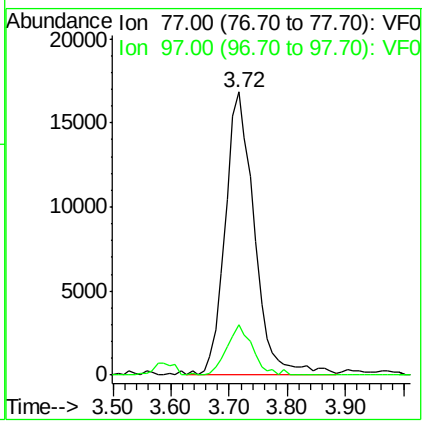


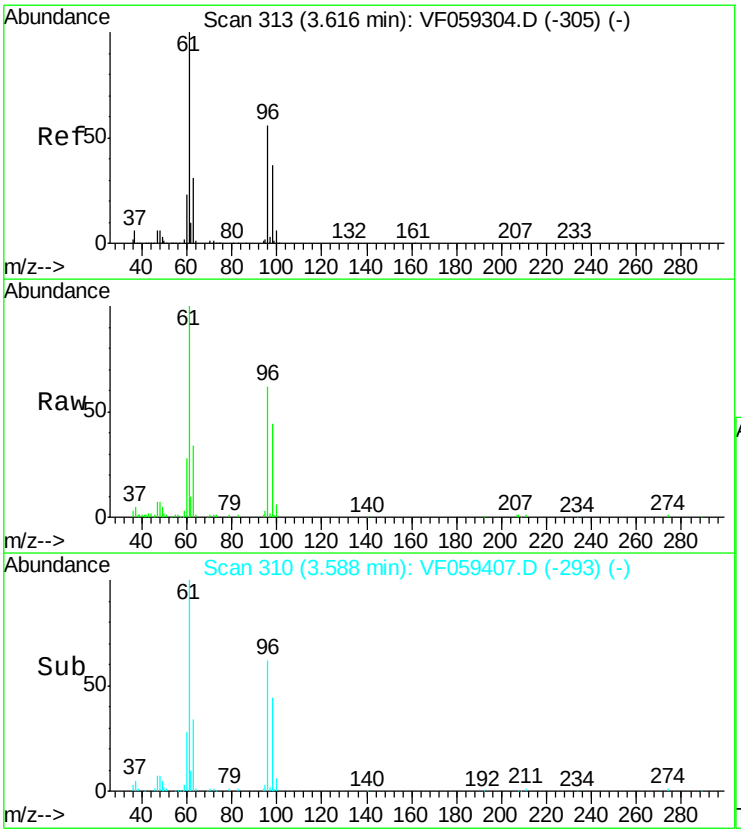
#26
2,2-Dichloropropane
Concen: 21.172 ug/l
RT: 3.72 min Scan# 323
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 77 Resp: 58983

Ion	Ratio	Lower	Upper
77	100		
97	17.9	8.0	23.8

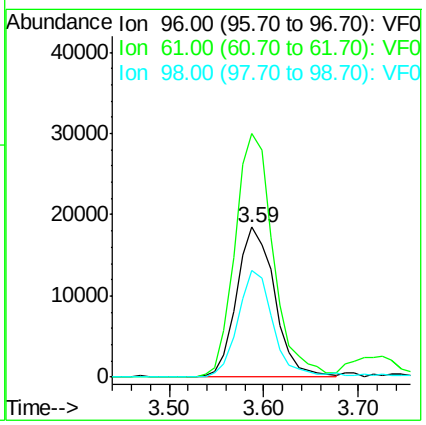


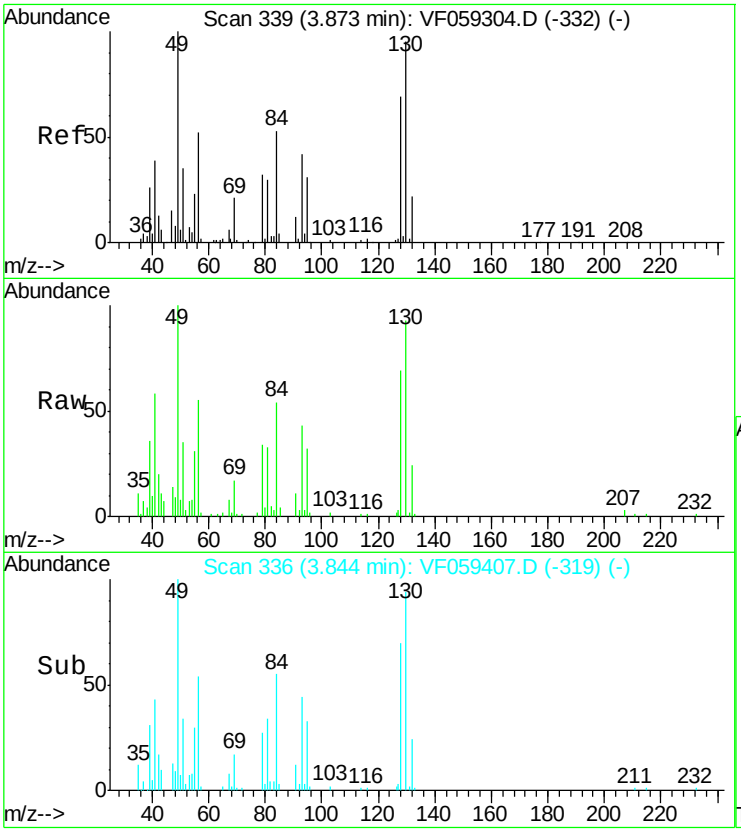


#27
cis-1,2-Dichloroethene
Concen: 20.409 ug/l
RT: 3.59 min Scan# 310
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 96 Resp: 51805

Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	355.4
98	71.6	0.0	131.0



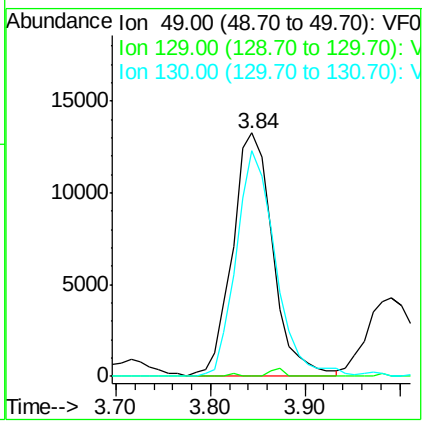


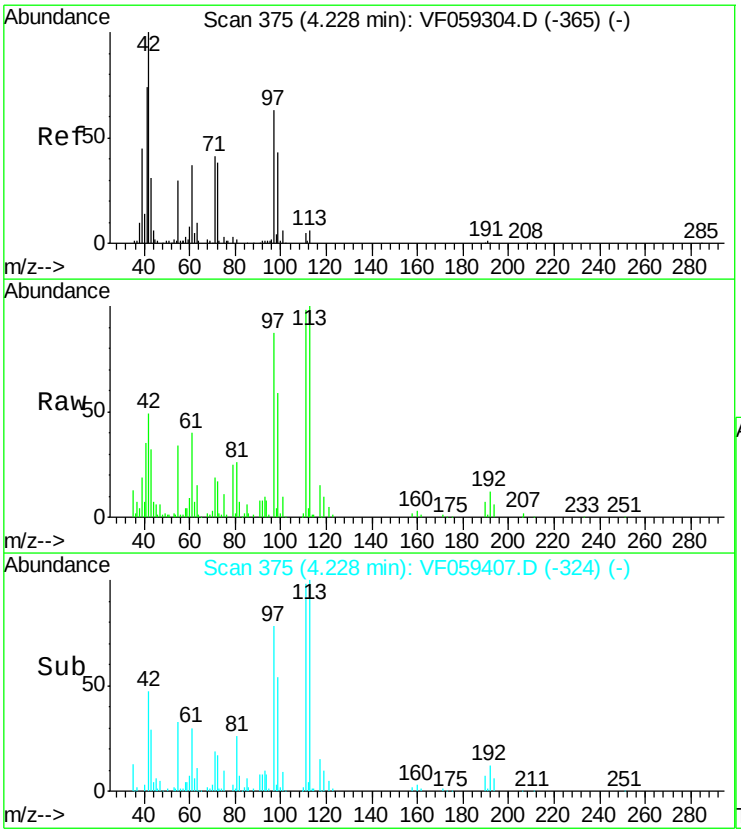
#28
Bromochloromethane
Concen: 23.141 ug/l
RT: 3.84 min Scan# 336
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 49 Resp: 39432

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	92.9	75.1	112.7

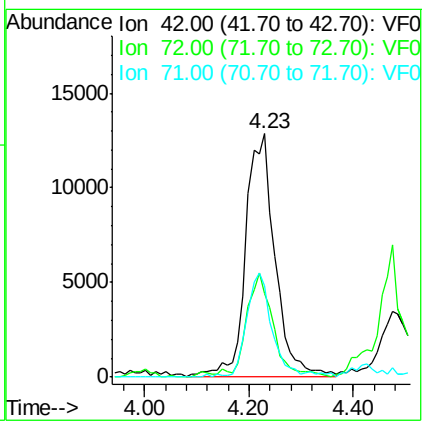


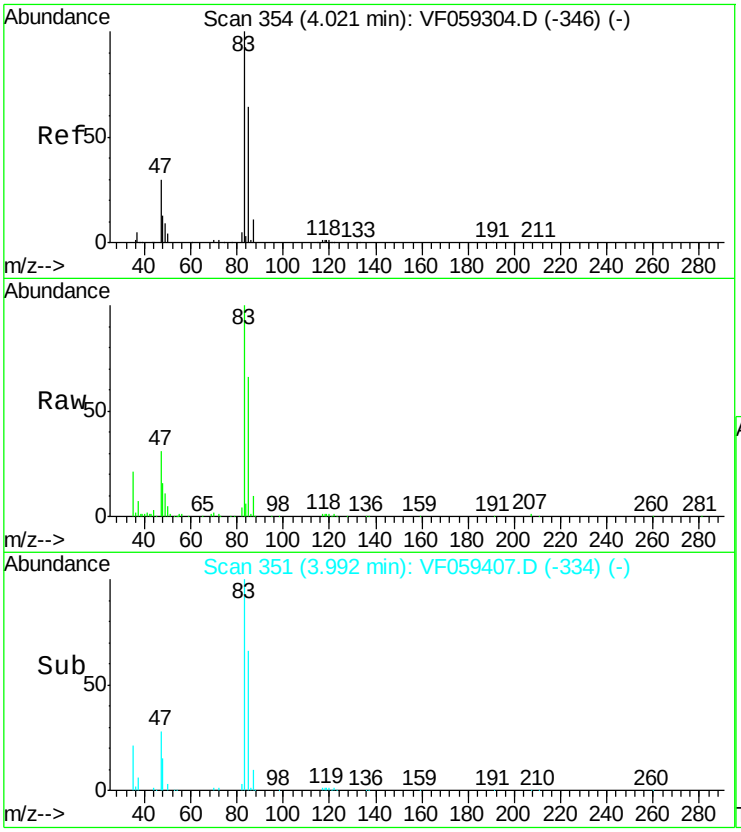


#29
Tetrahydrofuran
Concen: 106.117 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.00 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 42 Resp: 49129

Ion	Ratio	Lower	Upper
42	100		
72	39.0	30.5	45.7
71	36.3	32.5	48.7



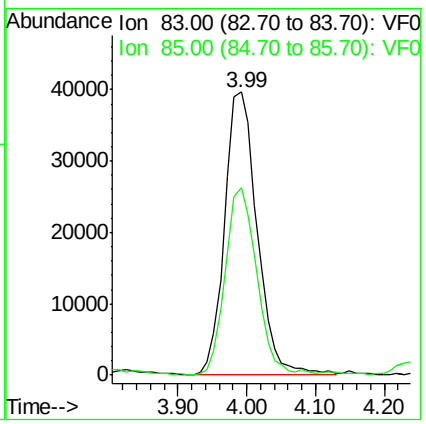


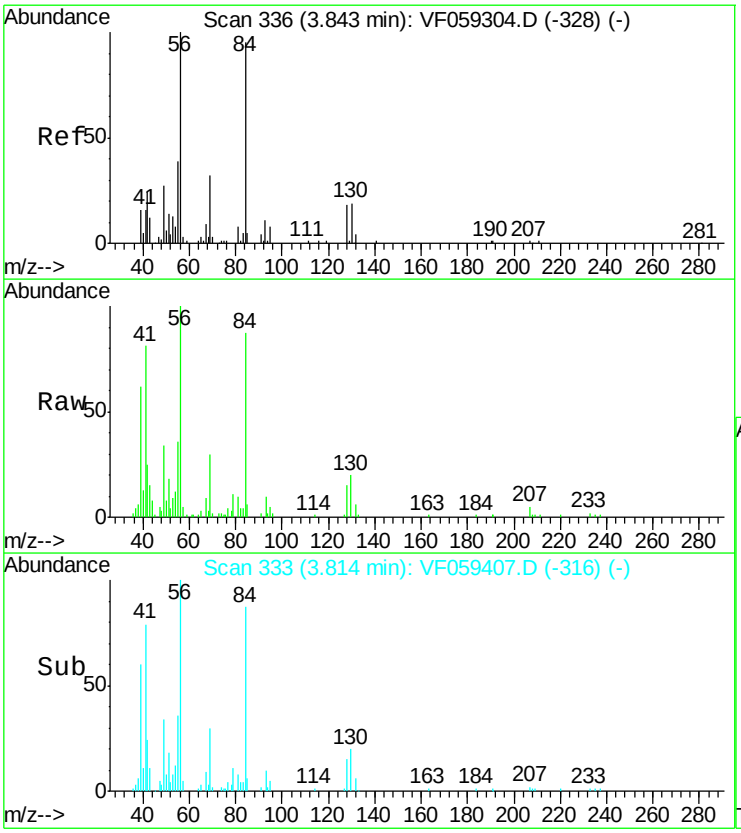
#30
Chloroform
Concen: 22.299 ug/l
RT: 3.99 min Scan# 351
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 83 Resp: 130393

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.3	76.9

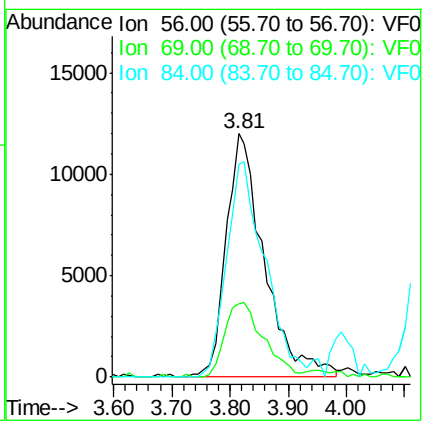


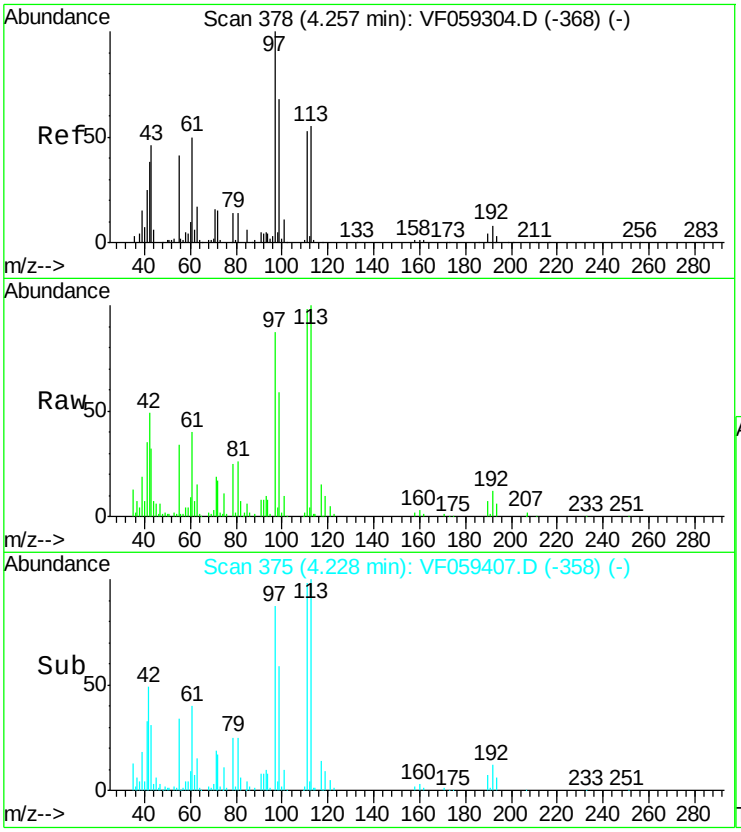


#31
Cyclohexane
Concen: 20.611 ug/l
RT: 3.81 min Scan# 333
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 56 Resp: 54539

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.8	38.8
84	87.5	75.6	113.4



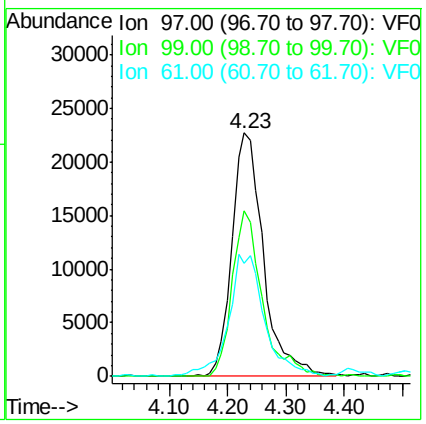


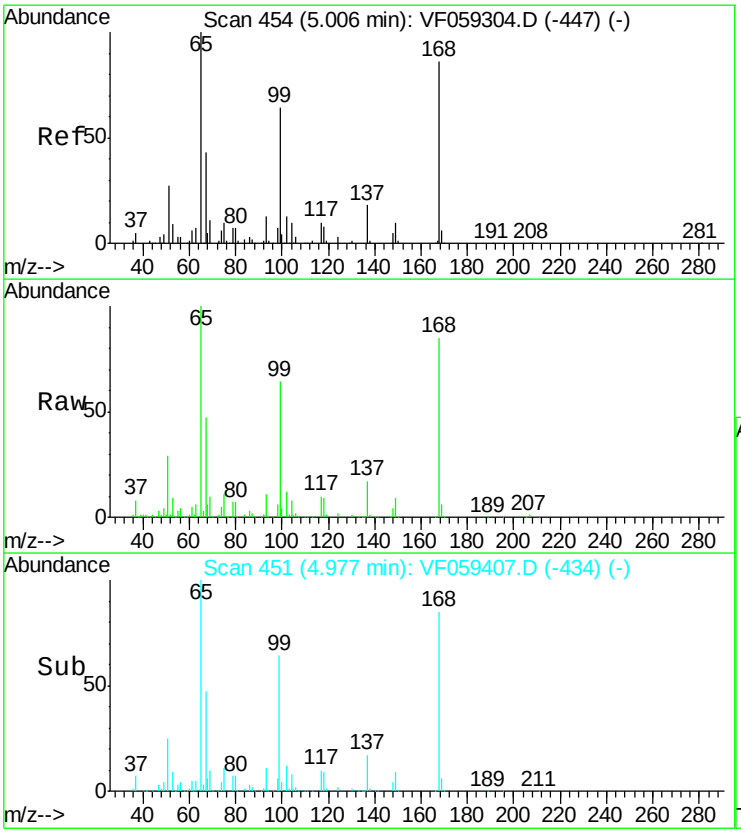
#32
1,1,1-Trichloroethane
Concen: 20.055 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 97 Resp: 85818

Ion	Ratio	Lower	Upper
97	100		
99	68.2	54.1	81.1
61	46.4	41.2	61.8

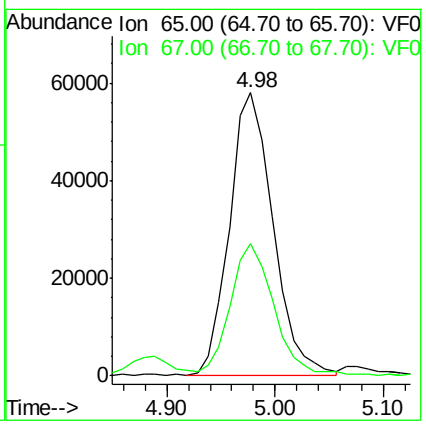


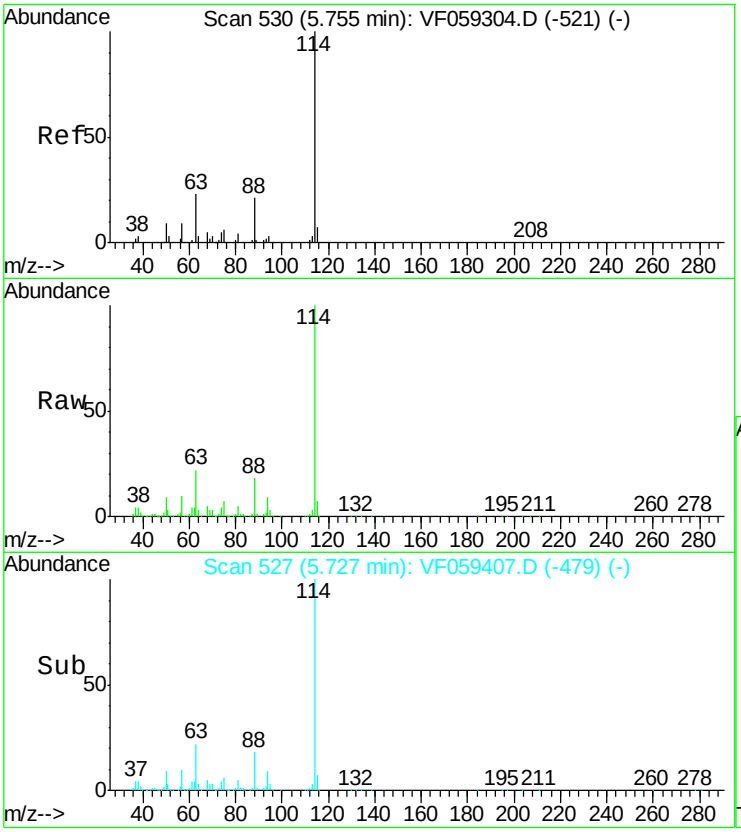


#33
1,2-Dichloroethane-d4
Concen: 47.501 ug/l
RT: 4.98 min Scan# 451
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 65 Resp: 163144

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	96.8



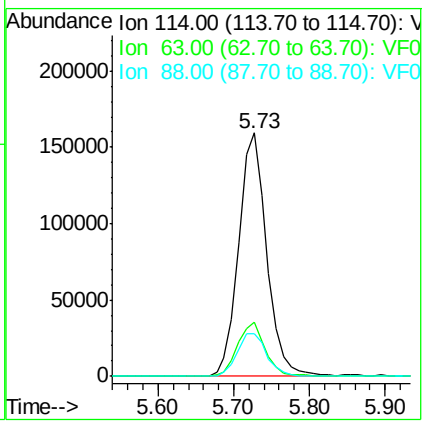


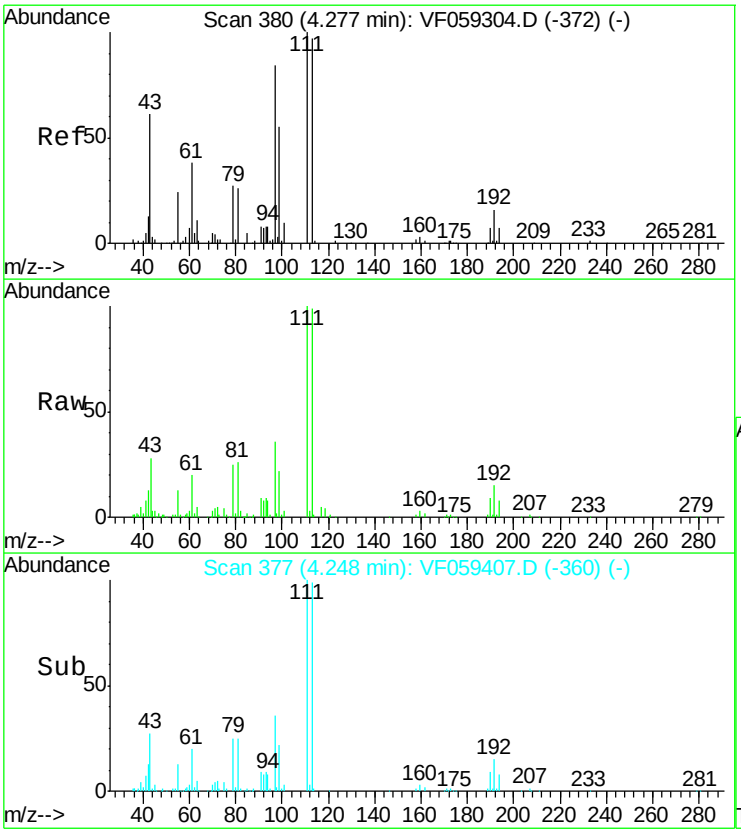
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 527
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:114 Resp: 408800

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.8
88	17.6	0.0	41.2

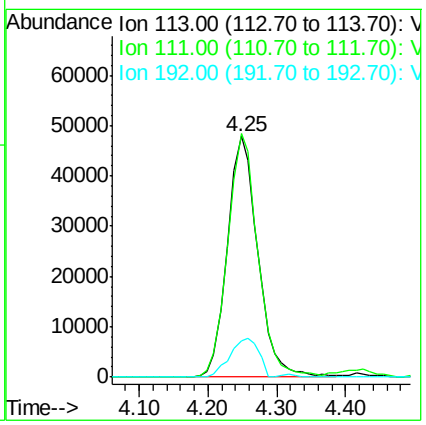


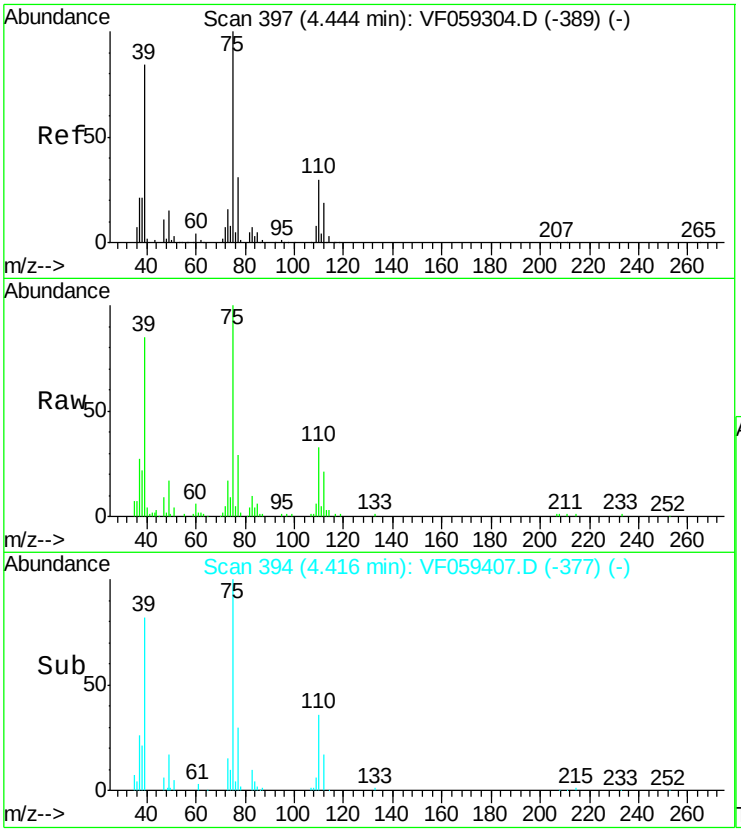


#35
Dibromofluoromethane
Concen: 49.141 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:113 Resp: 146782

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.1	123.1
192	15.0	13.0	19.6



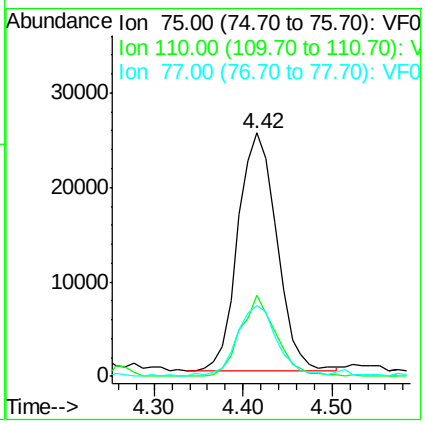


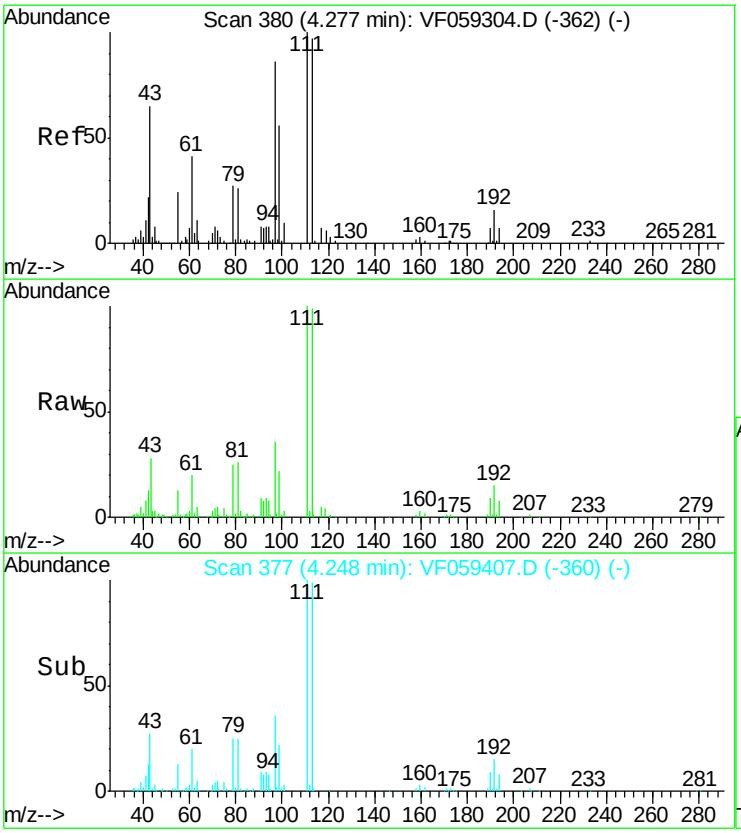
#36
1,1-Dichloropropene
Concen: 21.366 ug/l
RT: 4.42 min Scan# 394
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 75 Resp: 76303

Ion	Ratio	Lower	Upper
75	100		
110	33.4	14.8	44.4
77	28.9	25.2	37.8

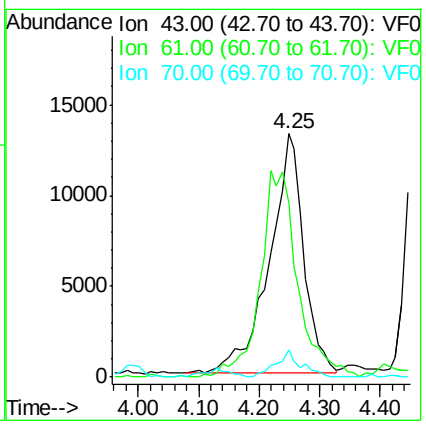


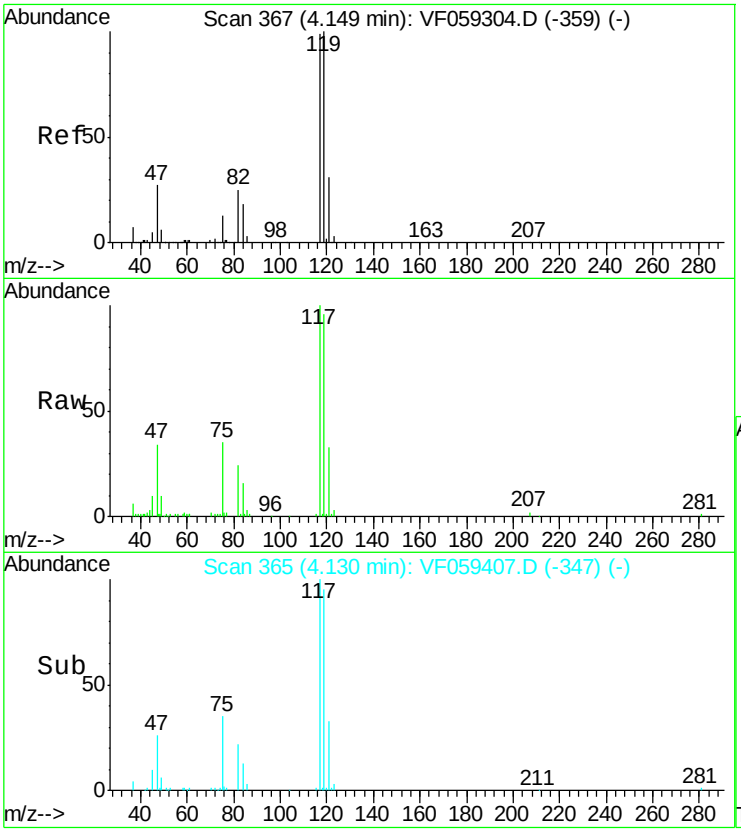


#37
Ethyl Acetate
Concen: 22.027 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 52213

Ion	Ratio	Lower	Upper
43	100		
61	71.5	50.1	75.1
70	11.0	6.2	9.4#



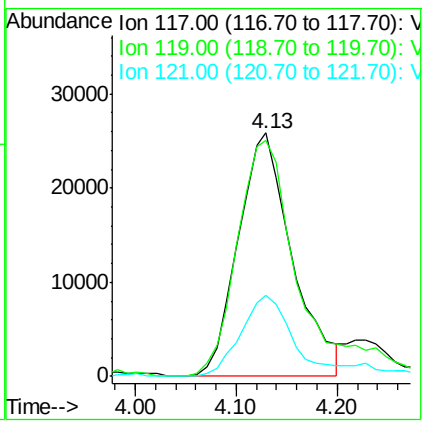


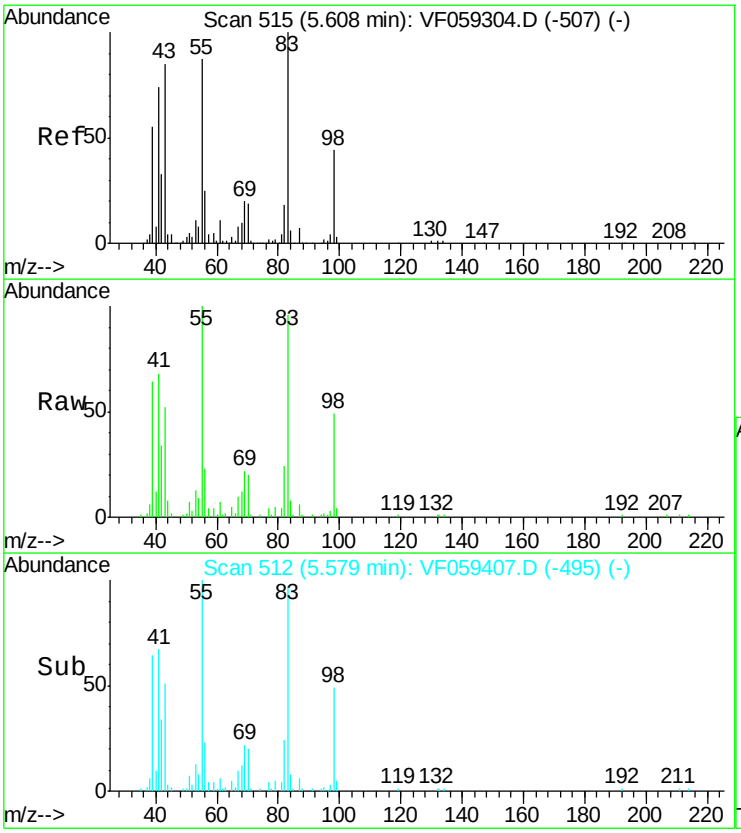
#38
Carbon Tetrachloride
Concen: 21.379 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:117 Resp: 96351

Ion	Ratio	Lower	Upper
117	100		
119	96.9	81.0	121.4
121	33.1	24.7	37.1

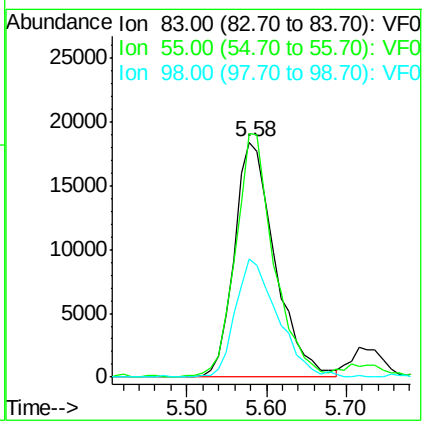


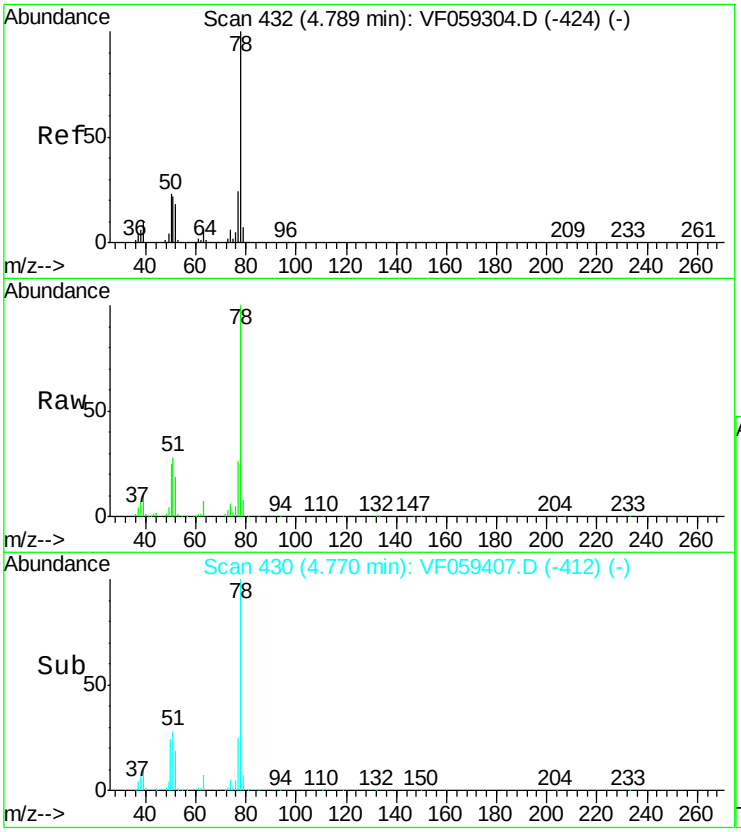


#39
Methylcyclohexane
Concen: 20.660 ug/l
RT: 5.58 min Scan# 512
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 83 Resp: 65380

Ion	Ratio	Lower	Upper
83	100		
55	103.6	69.2	103.8
98	50.5	35.0	52.6



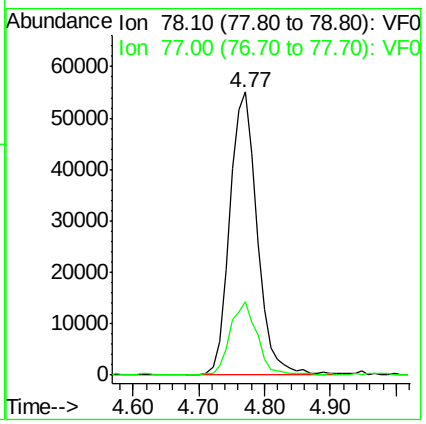


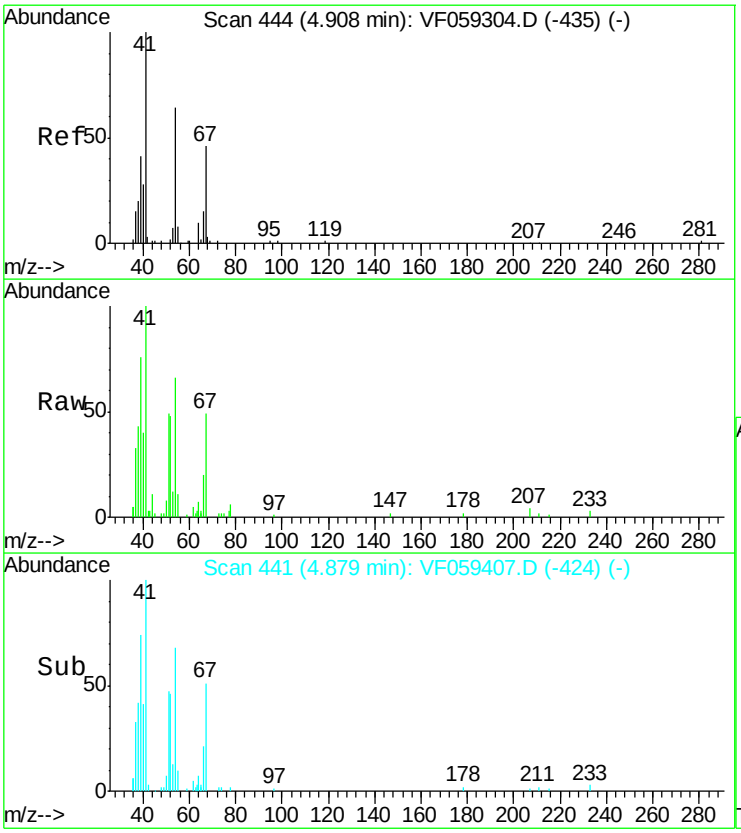
#40
Benzene
Concen: 20.411 ug/l
RT: 4.77 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 78 Resp: 161613

Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.6	29.4

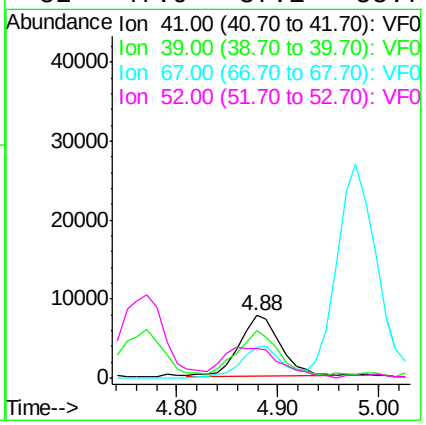


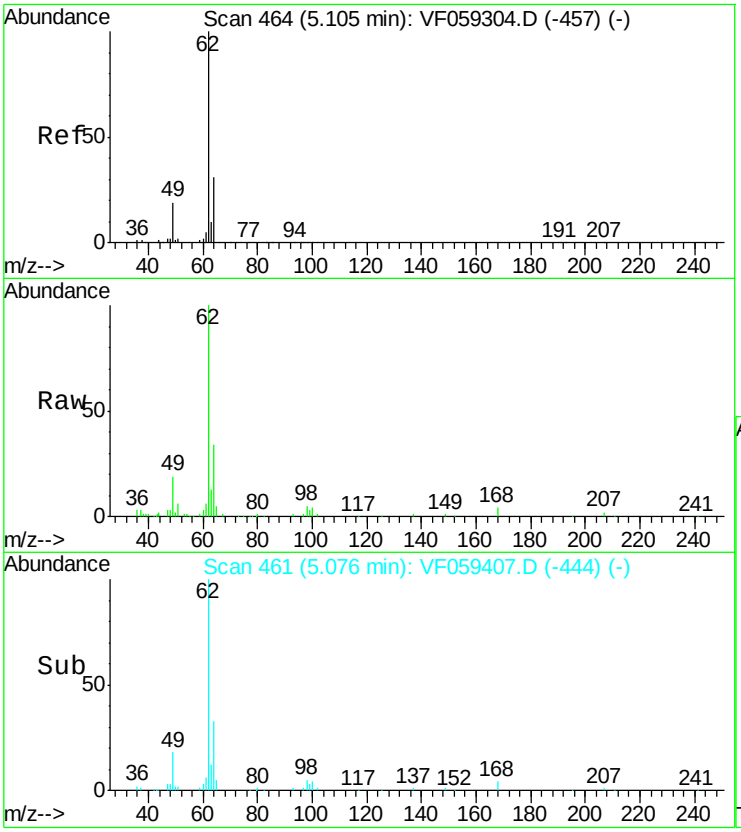


#41
Methacrylonitrile
Concen: 17.728 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 41 Resp: 21596

Ion	Ratio	Lower	Upper
41	100		
39	75.8	50.0	75.0#
67	48.8	37.0	55.6
52	47.9	37.1	55.7



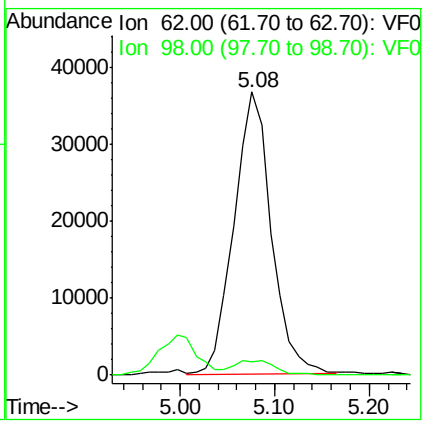


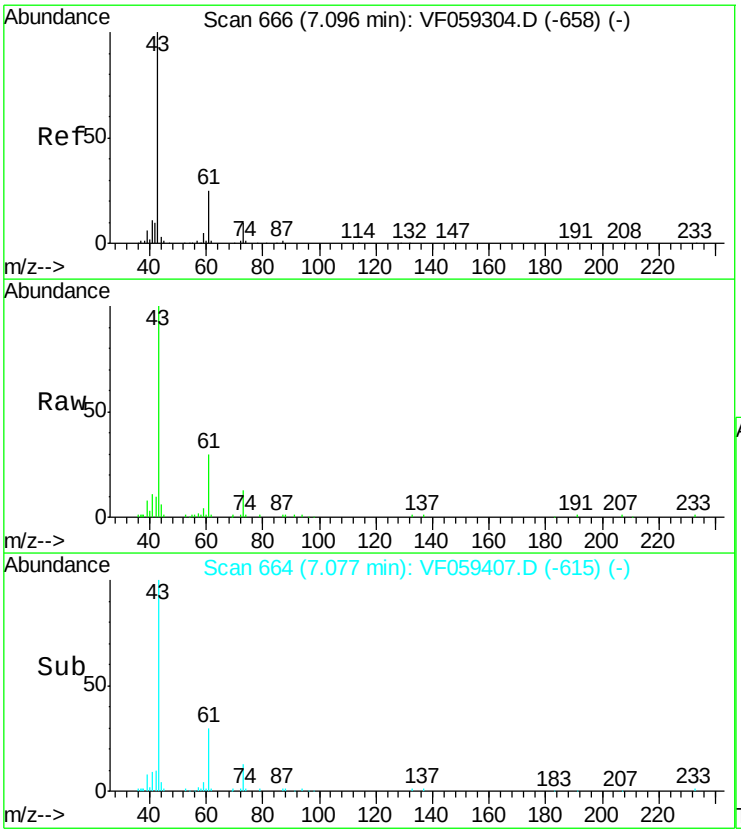
#42
1,2-Dichloroethane
Concen: 21.626 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 62 Resp: 100059

Ion	Ratio	Lower	Upper
62	100		
98	4.8	0.0	11.4

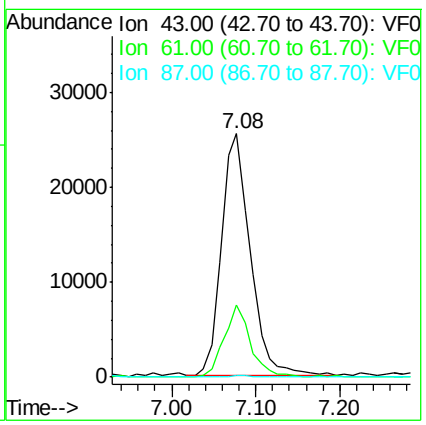


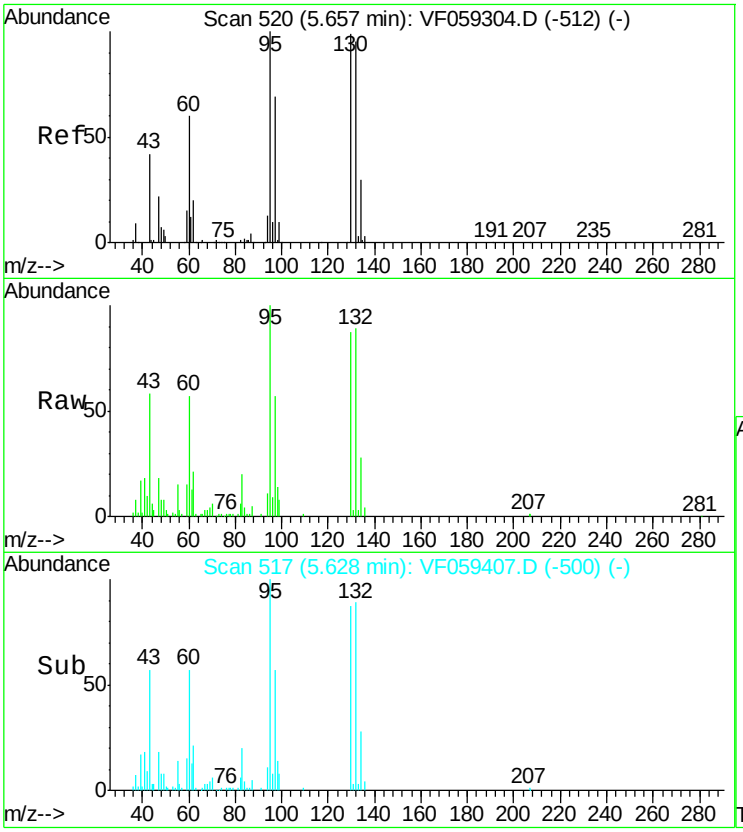


#43
Isopropyl Acetate
Concen: 20.433 ug/l
RT: 7.08 min Scan# 664
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 60782

Ion	Ratio	Lower	Upper
43	100		
61	29.8	19.7	29.5#
87	0.6	0.5	0.7



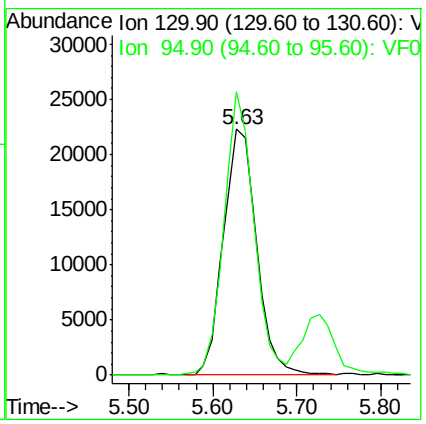


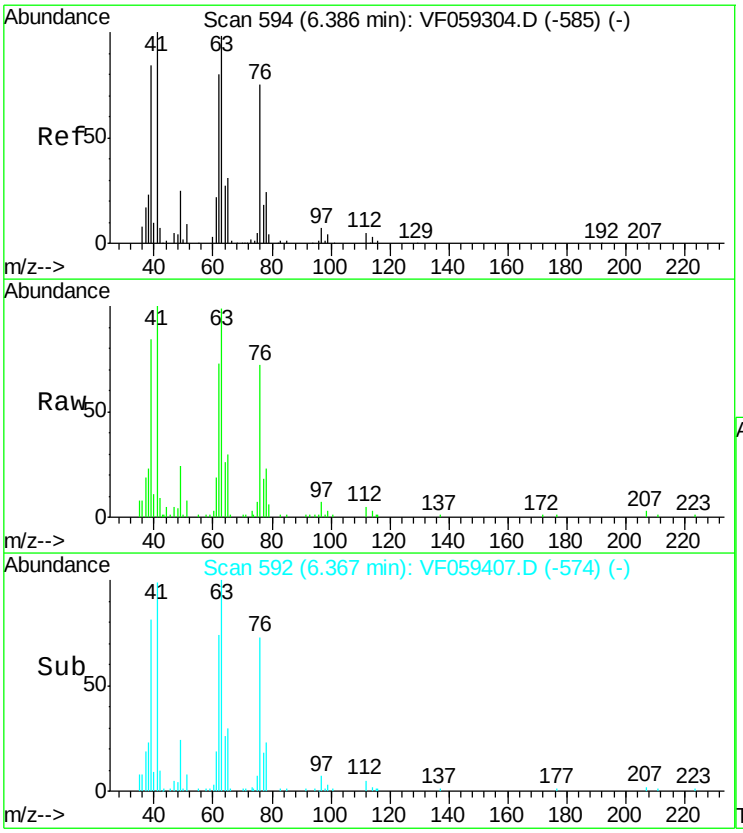
#44
Trichloroethene
Concen: 22.606 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:130 Resp: 61404

Ion	Ratio	Lower	Upper
130	100		
95	115.1	0.0	202.4

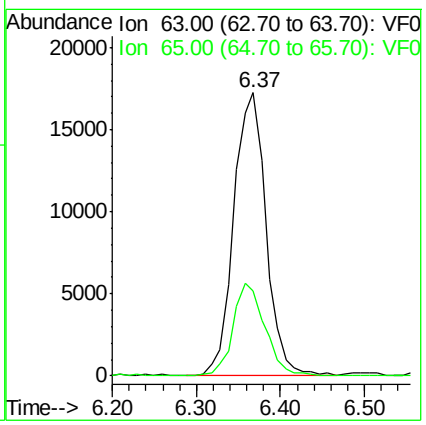


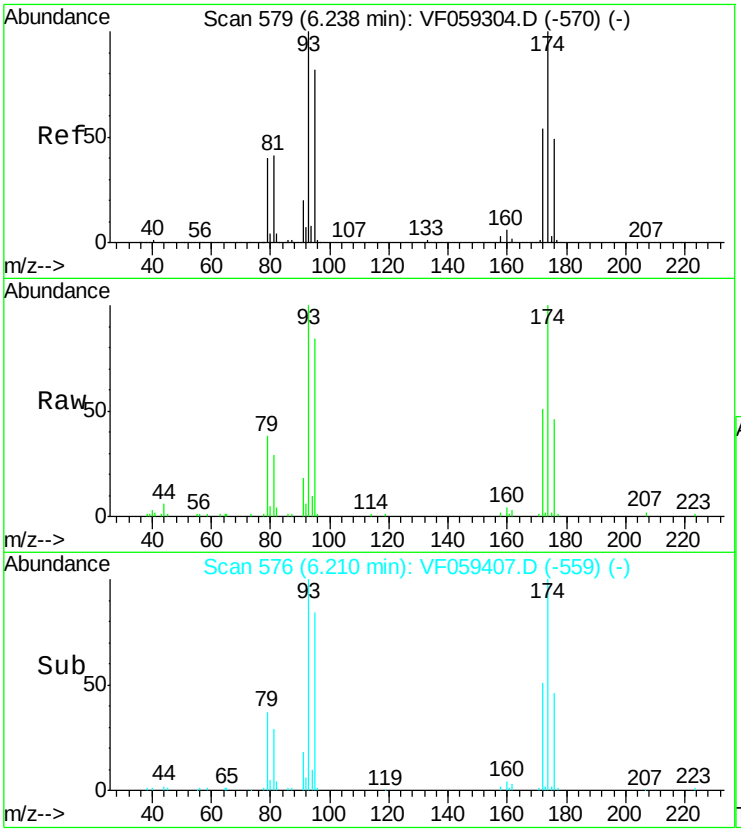


#45
1,2-Dichloropropane
Concen: 20.428 ug/l
RT: 6.37 min Scan# 592
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 63 Resp: 46214

Ion	Ratio	Lower	Upper
63	100		
65	29.8	25.3	37.9



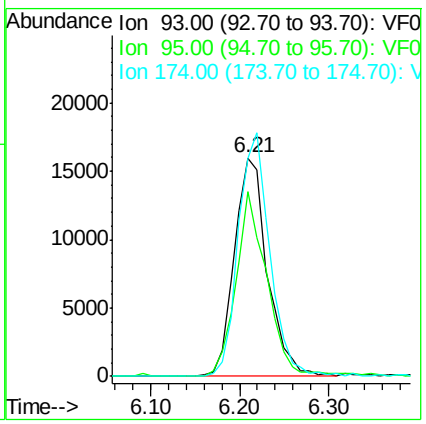


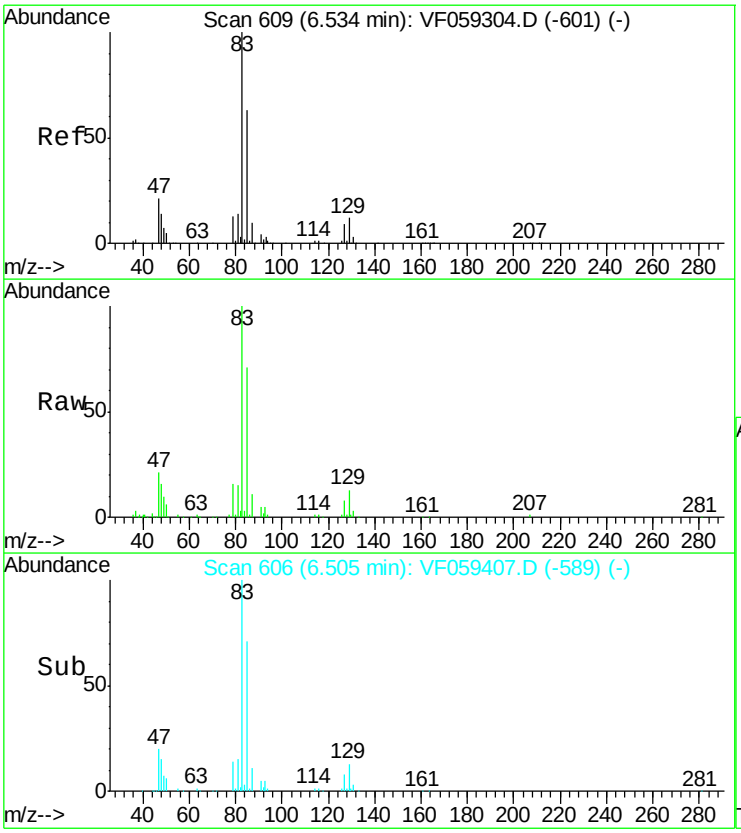
#46
Dibromomethane
Concen: 21.028 ug/l
RT: 6.21 min Scan# 576
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 93 Resp: 41290

Ion	Ratio	Lower	Upper
93	100		
95	84.5	65.6	98.4
174	100.0	80.0	120.0

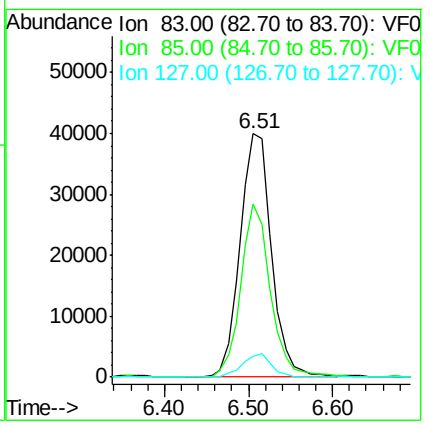


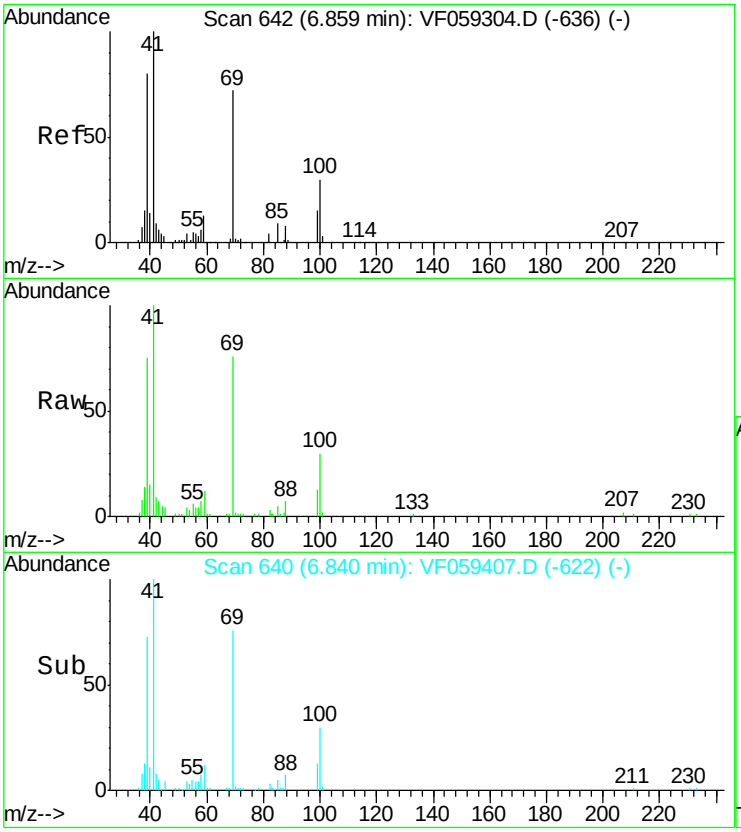


#47
Bromodichloromethane
Concen: 21.935 ug/l
RT: 6.51 min Scan# 606
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 83 Resp: 104259

Ion	Ratio	Lower	Upper
83	100		
85	71.3	50.2	75.2
127	8.4	7.0	10.4



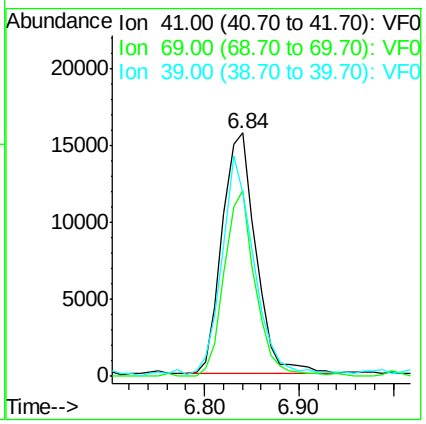


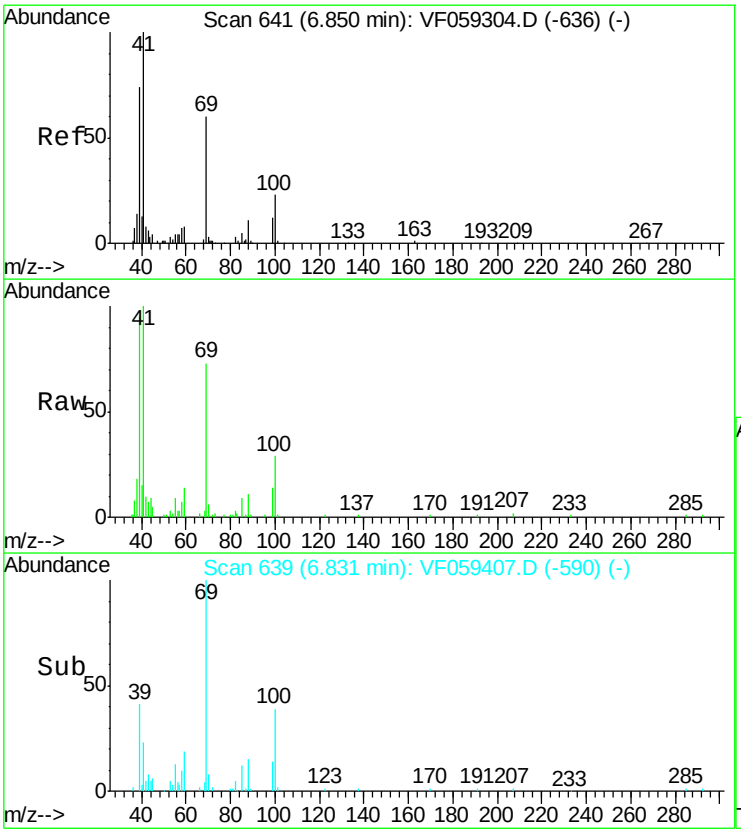
#48
Methyl methacrylate
Concen: 19.465 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 41 Resp: 38807

Ion	Ratio	Lower	Upper
41	100		
69	76.3	57.3	85.9
39	75.1	64.4	96.6

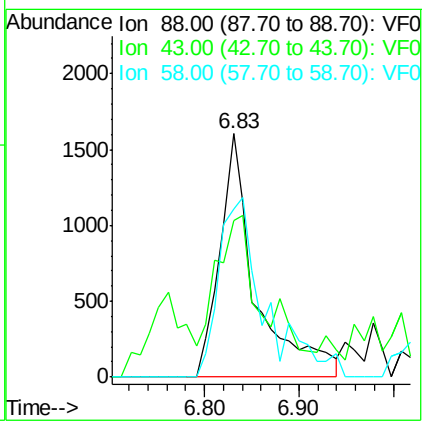


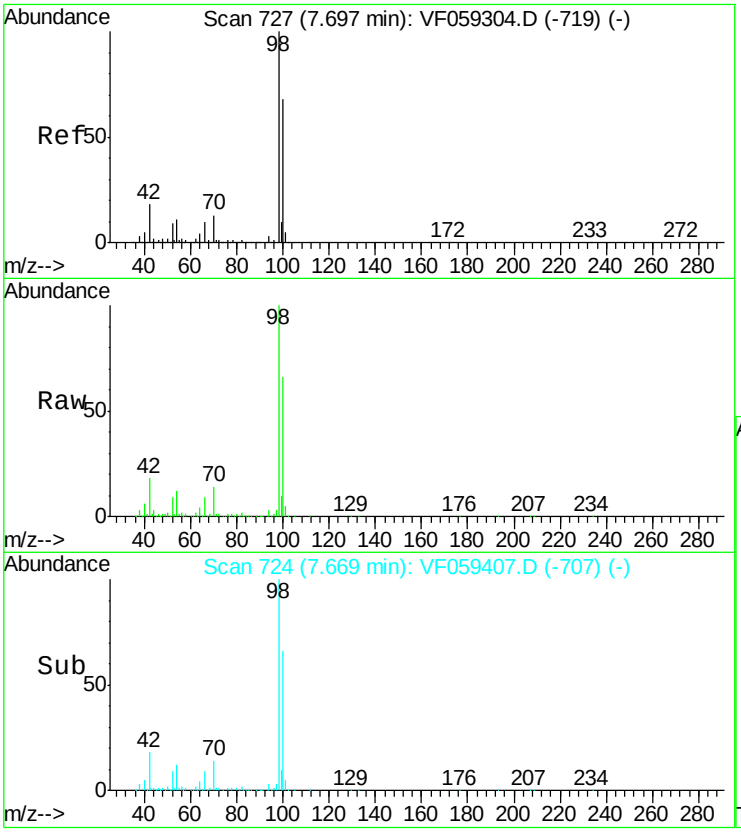


#49
1,4-Dioxane
Concen: 372.067 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 88 Resp: 4242

Ion	Ratio	Lower	Upper
88	100		
43	64.4	50.6	75.8
58	69.1	46.6	69.8



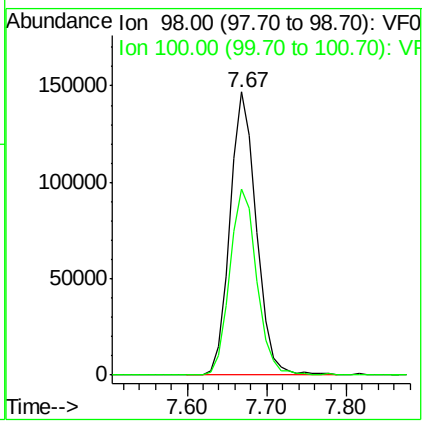


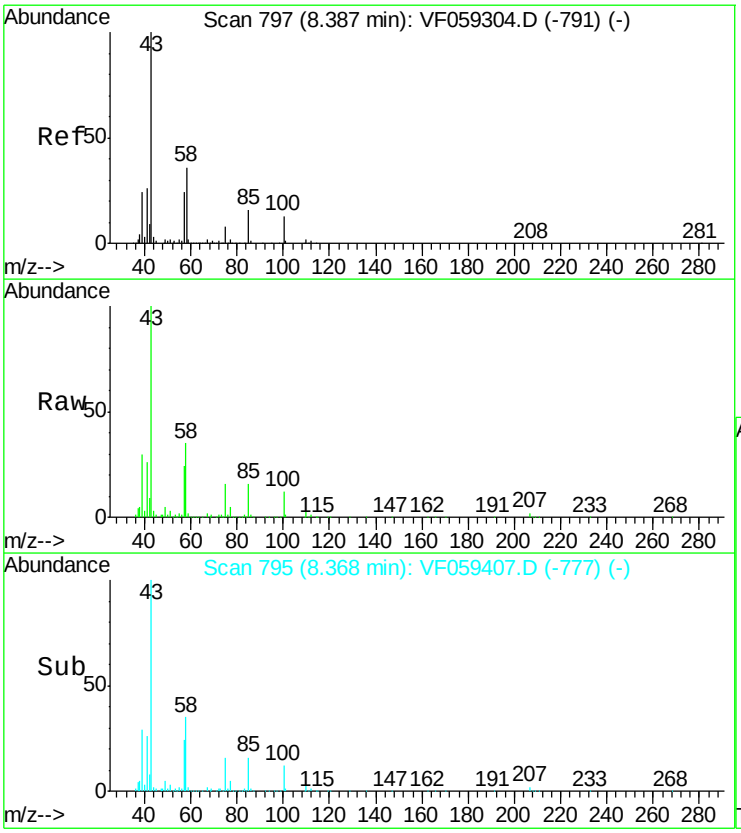
#50
Toluene-d8
Concen: 46.059 ug/l
RT: 7.67 min Scan# 724
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 98 Resp: 340629

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.6	82.0

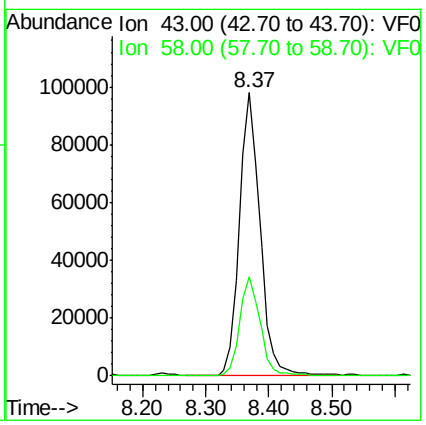


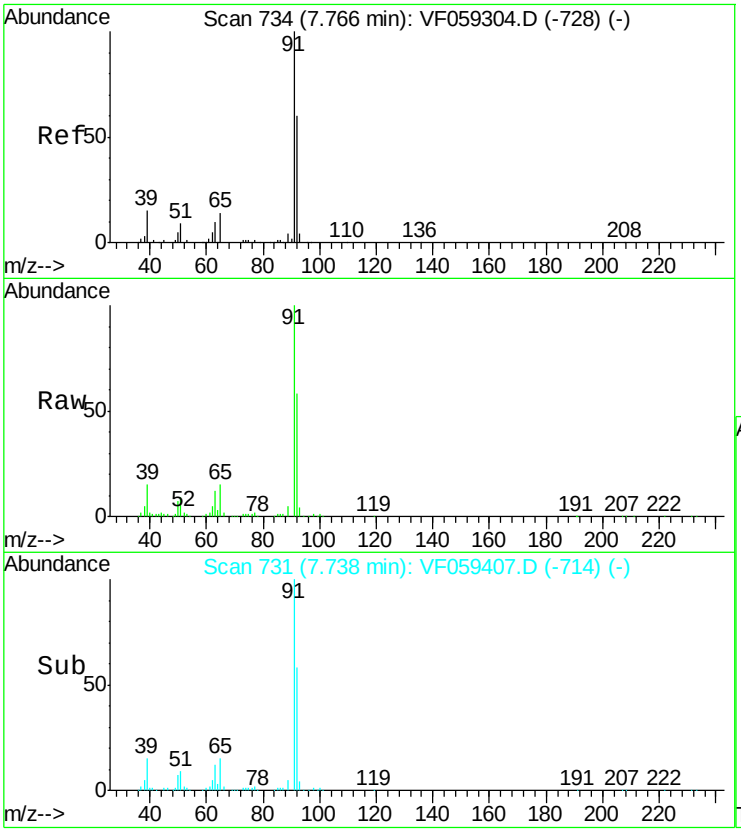


#51
4-Methyl-2-Pentanone
Concen: 101.194 ug/l
RT: 8.37 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 223008

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.4	42.6



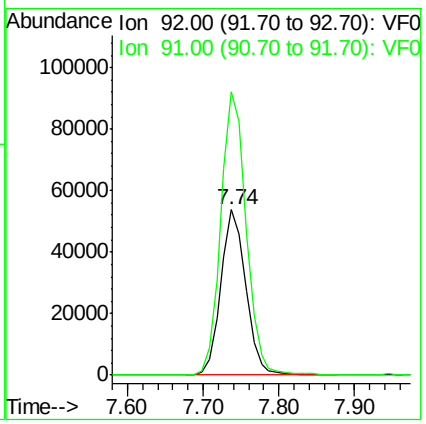


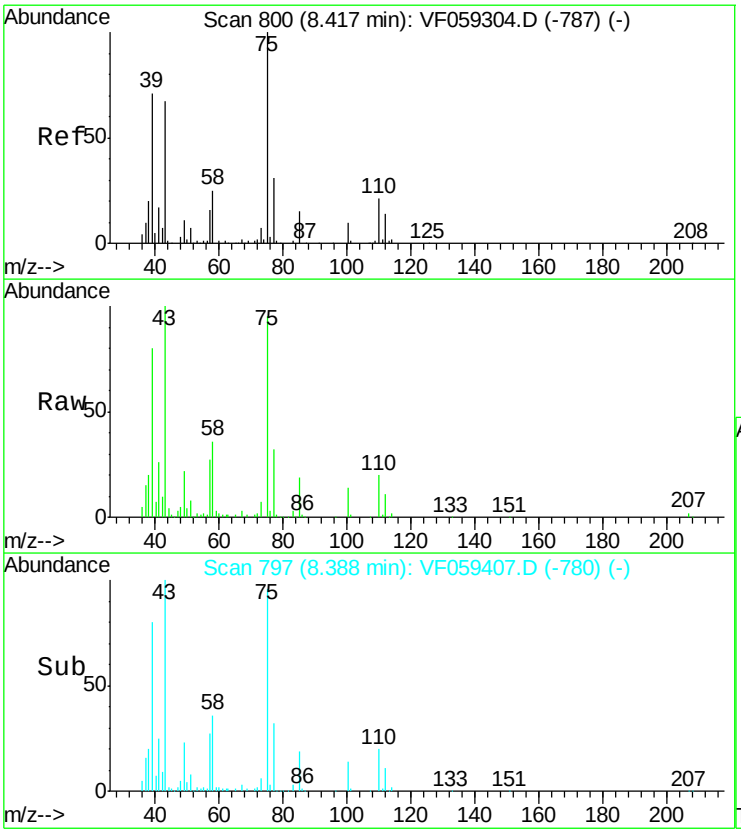
#52
Toluene
Concen: 20.777 ug/l
RT: 7.74 min Scan# 731
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 92 Resp: 123104

Ion	Ratio	Lower	Upper
92	100		
91	171.5	132.8	199.2

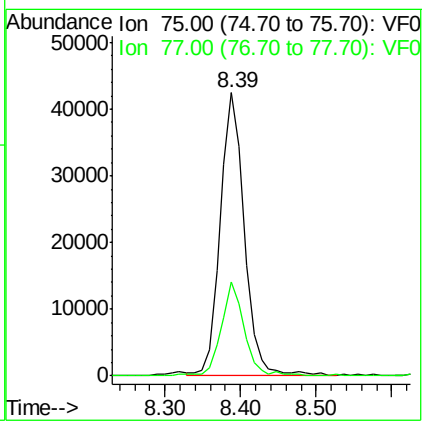


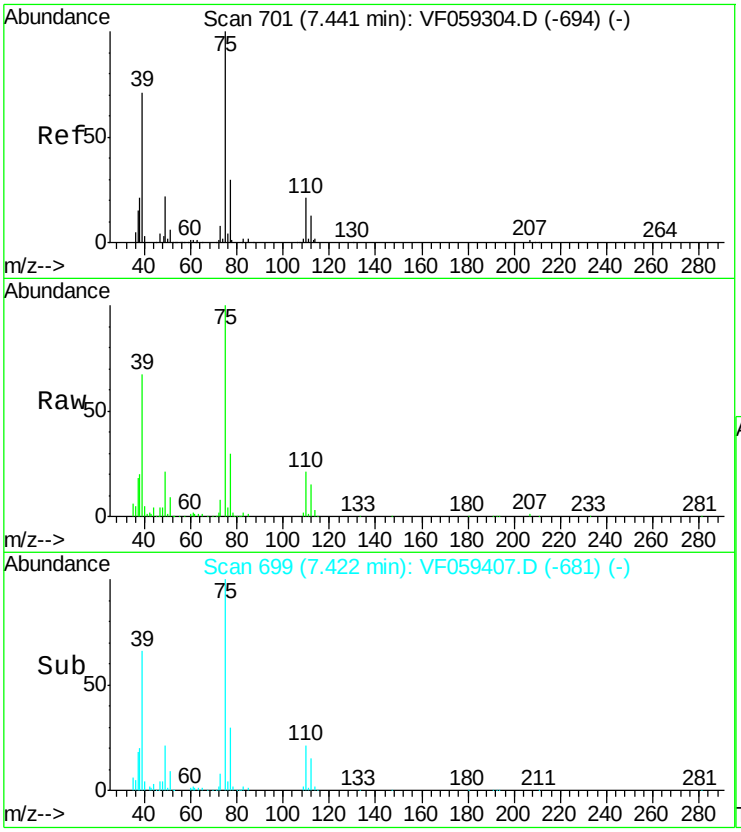


#53
t-1,3-Dichloropropene
Concen: 21.552 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 75 Resp: 93372

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.3	37.9



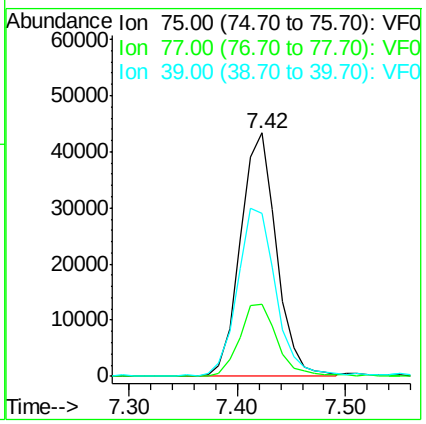


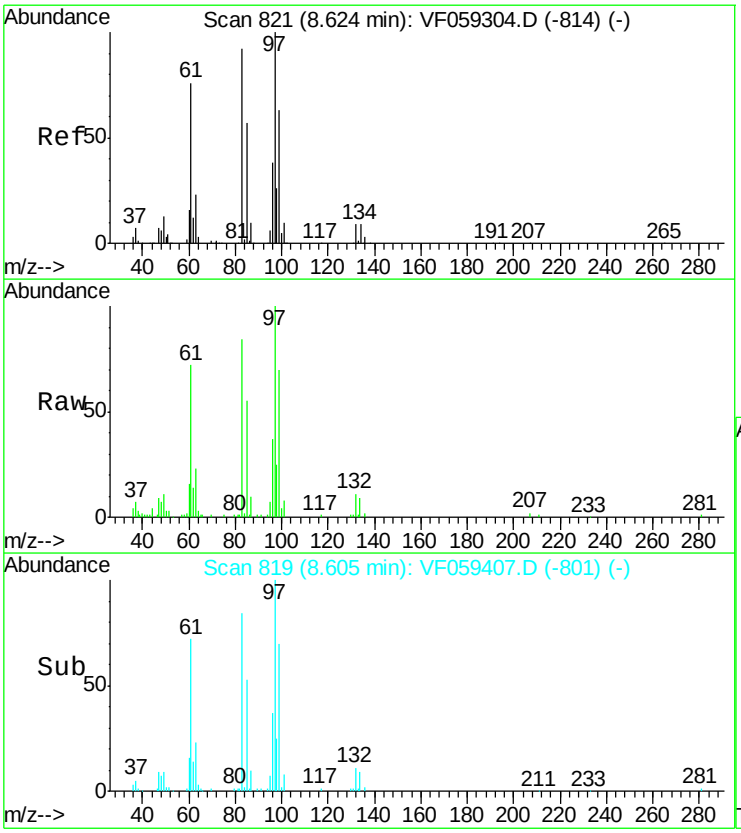
#54
cis-1,3-Dichloropropene
Concen: 21.336 ug/l
RT: 7.42 min Scan# 699
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 75 Resp: 100409

Ion	Ratio	Lower	Upper
75	100		
77	29.6	24.3	36.5
39	67.0	57.2	85.8

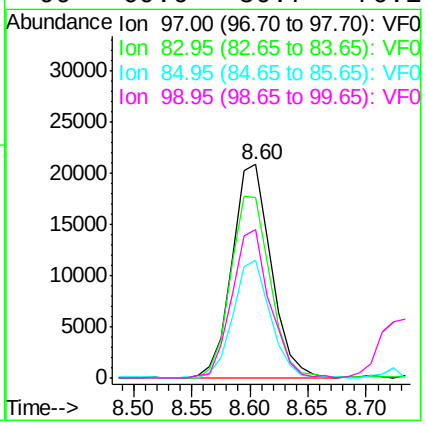


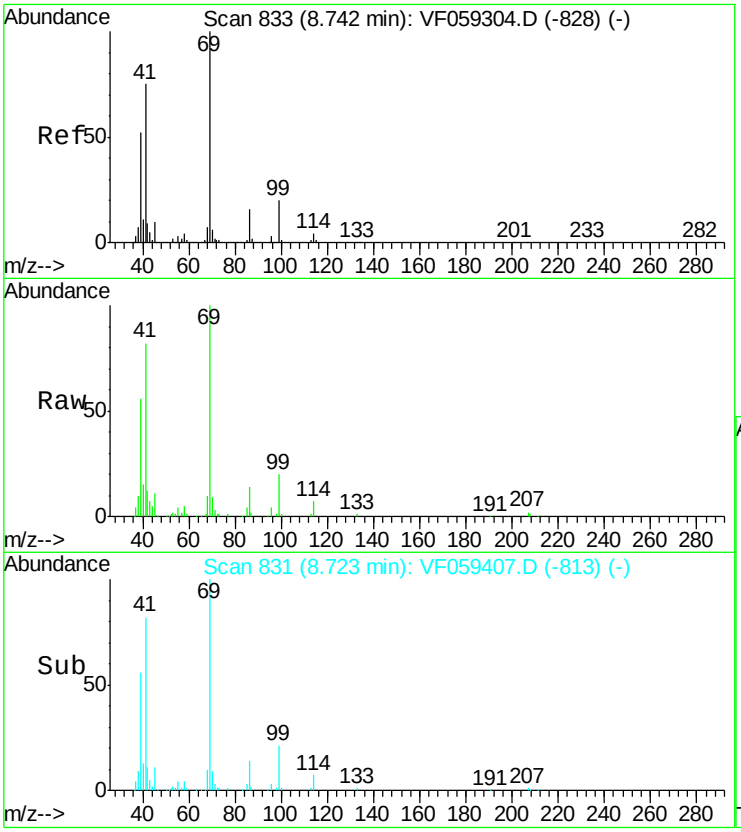


#55
1,1,2-Trichloroethane
Concen: 21.108 ug/l
RT: 8.60 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 97 Resp: 48557

Ion	Ratio	Lower	Upper
97	100		
83	84.4	73.8	110.8
85	55.0	45.5	68.3
99	69.6	50.7	76.1



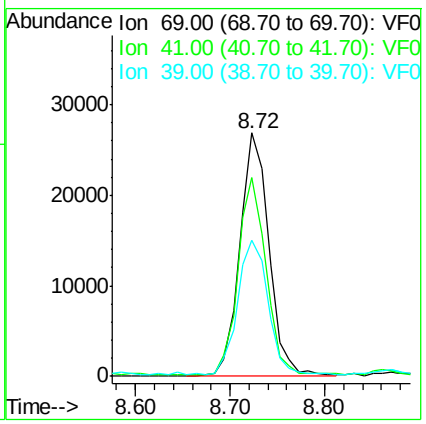


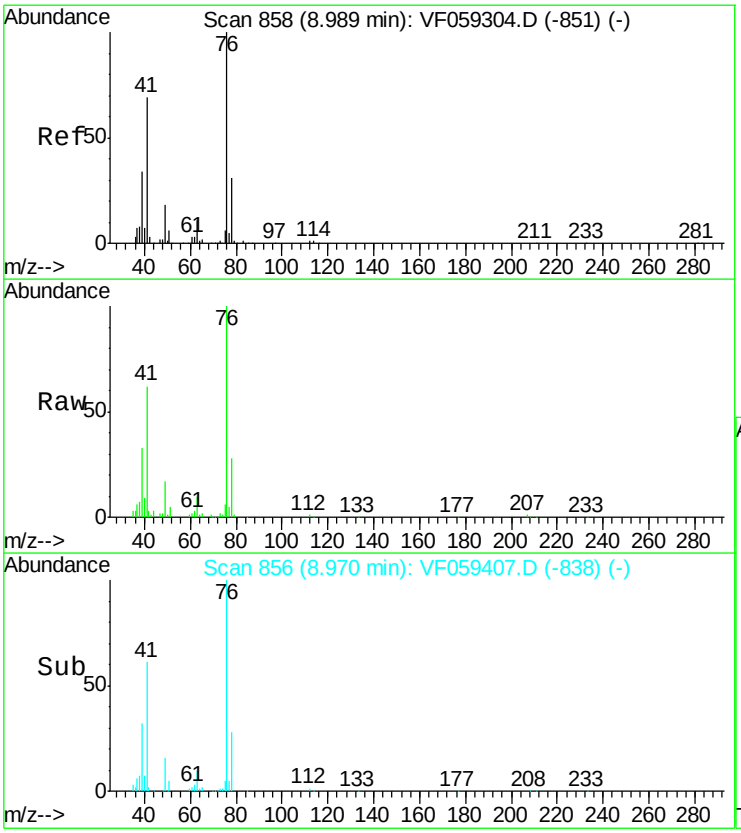
#56
Ethyl methacrylate
Concen: 20.146 ug/l
RT: 8.72 min Scan# 831
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 69 Resp: 57412

Ion	Ratio	Lower	Upper
69	100		
41	81.8	60.3	90.5
39	55.9	42.2	63.4

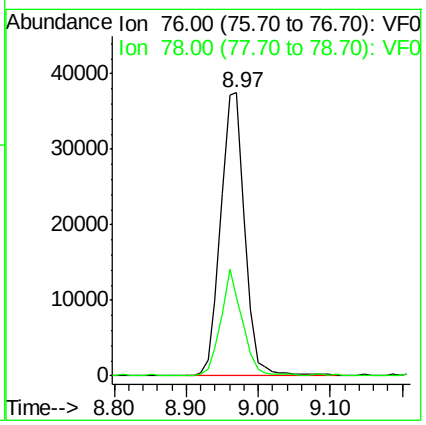


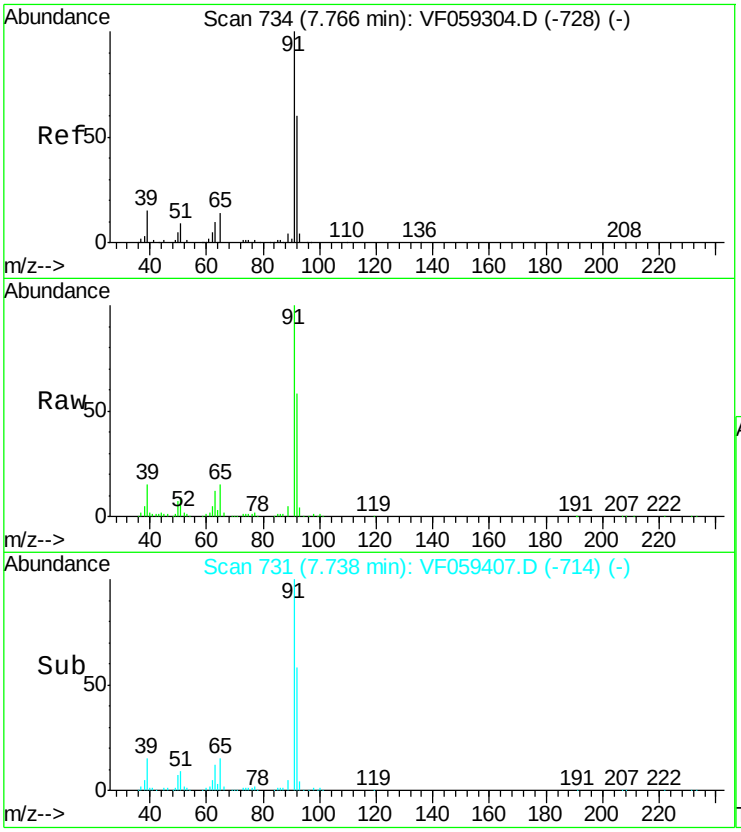


#57
1,3-Dichloropropane
Concen: 21.957 ug/l
RT: 8.97 min Scan# 856
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 76 Resp: 86628

Ion	Ratio	Lower	Upper
76	100		
78	27.9	24.9	37.3



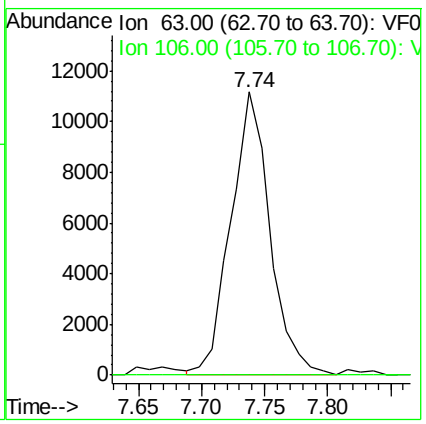


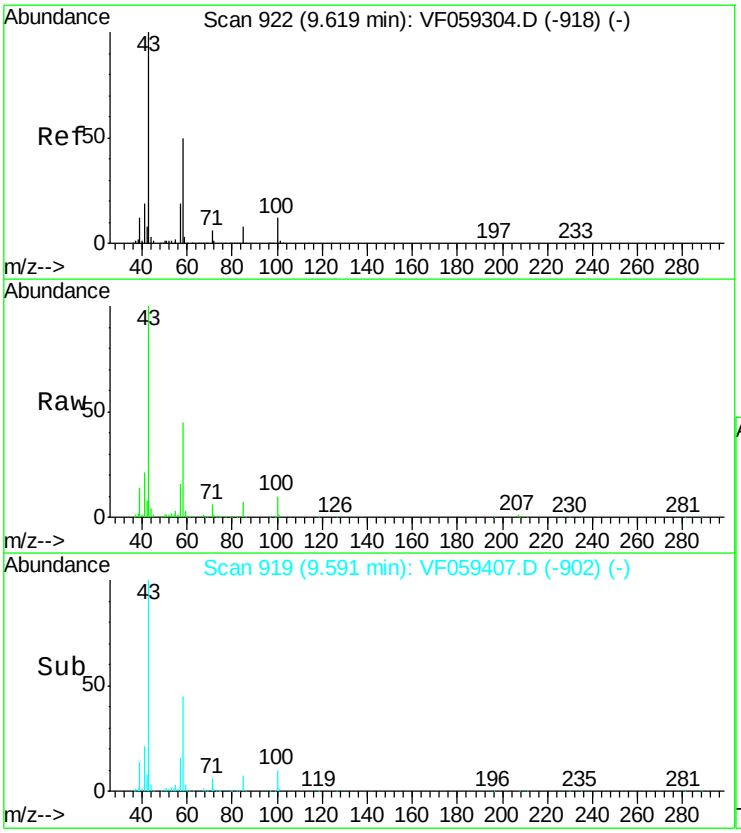
#58
2-Chloroethyl Vinyl ether
Concen: 112.438 ug/l
RT: 7.74 min Scan# 731
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion: 63 Resp: 24031

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

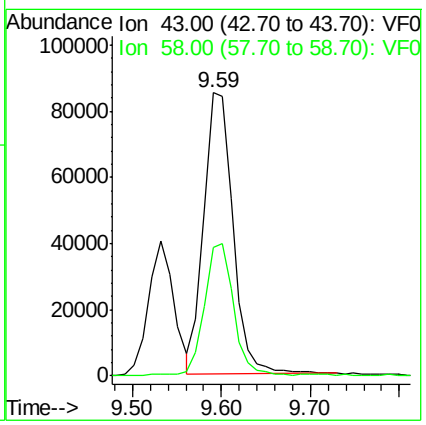


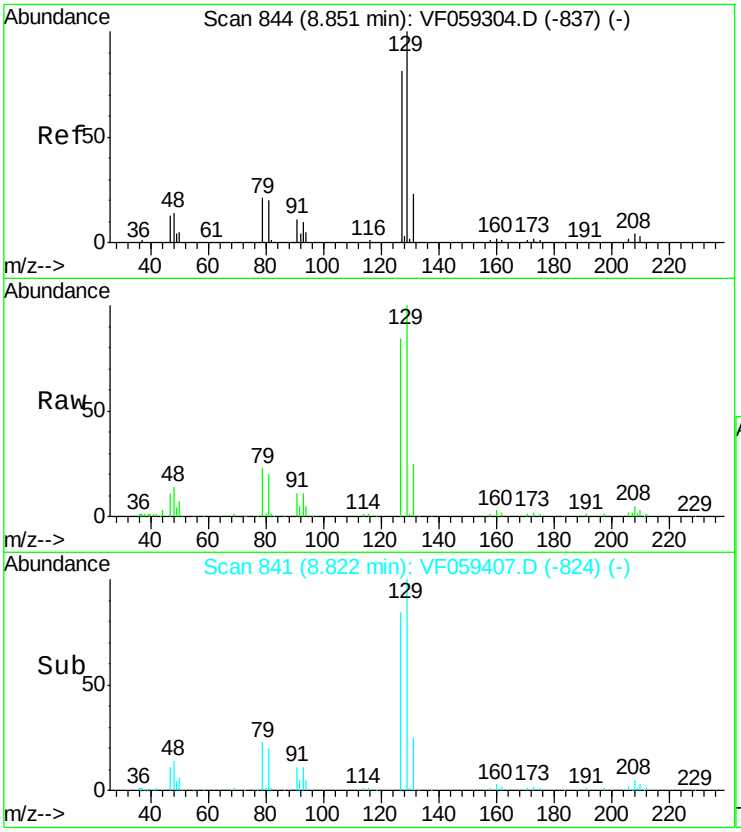


#59
2-Hexanone
Concen: 107.007 ug/l
RT: 9.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 43 Resp: 193162

Ion	Ratio	Lower	Upper
43	100		
58	45.2	23.3	69.9



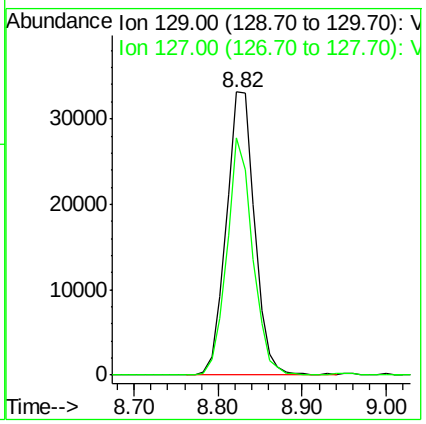


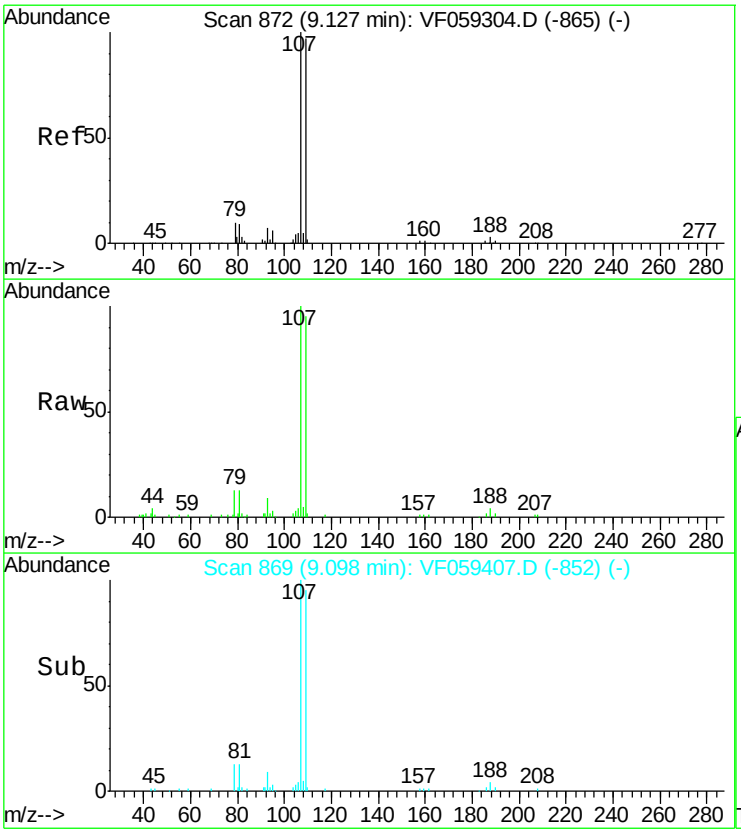
#60
Dibromochloromethane
Concen: 21.920 ug/l
RT: 8.82 min Scan# 841
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:129 Resp: 77848

Ion	Ratio	Lower	Upper
129	100		
127	83.8	40.7	122.1

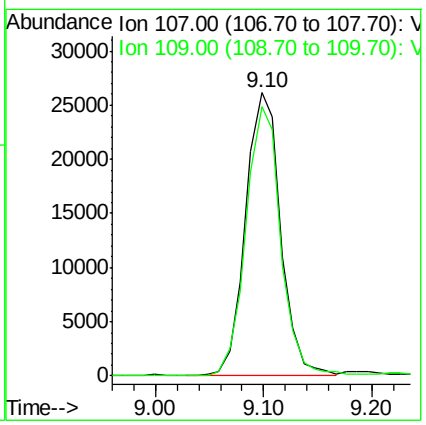


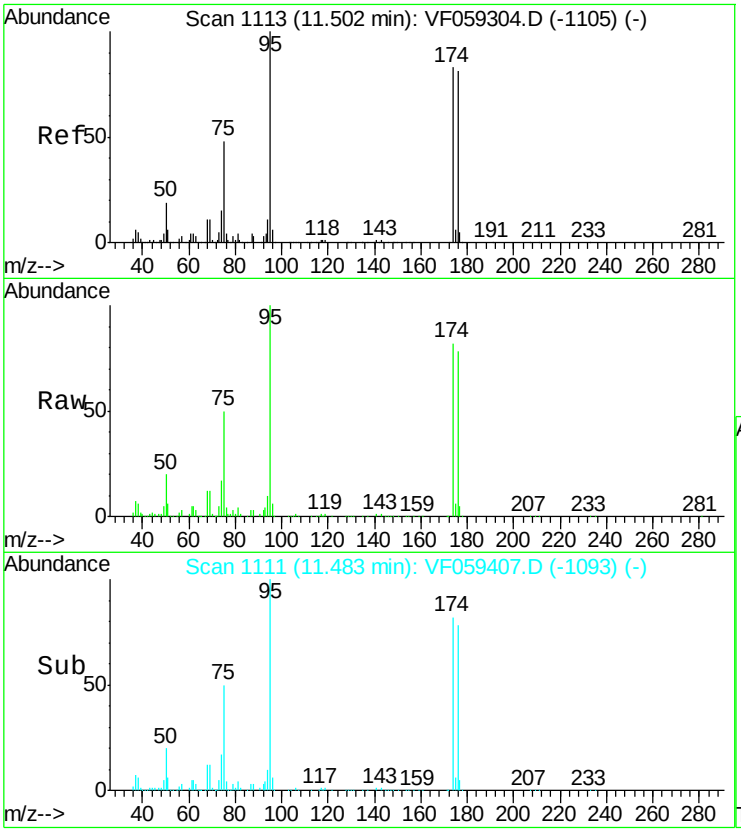


#61
1,2-Dibromoethane
Concen: 21.282 ug/l
RT: 9.10 min Scan# 869
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:107 Resp: 59376

Ion	Ratio	Lower	Upper
107	100		
109	95.1	77.3	115.9



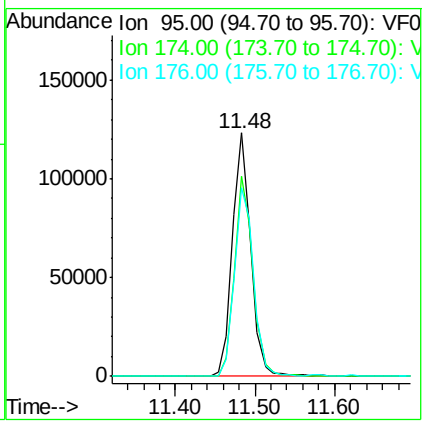


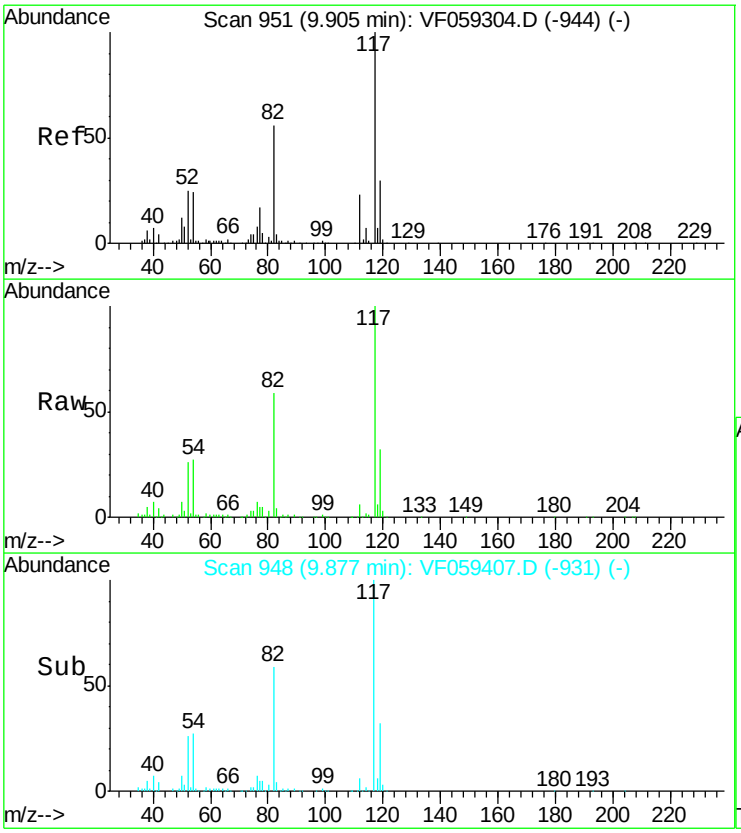
#62
4-Bromofluorobenzene
Concen: 48.130 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 95 Resp: 200783

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	165.2
176	77.6	0.0	161.0

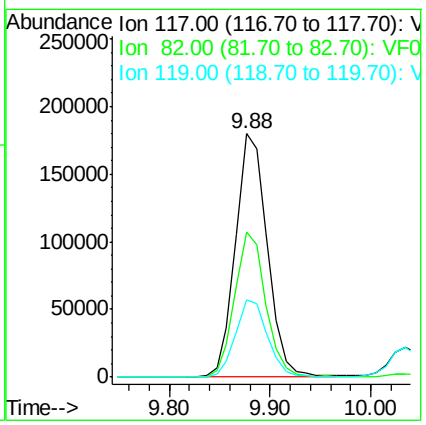


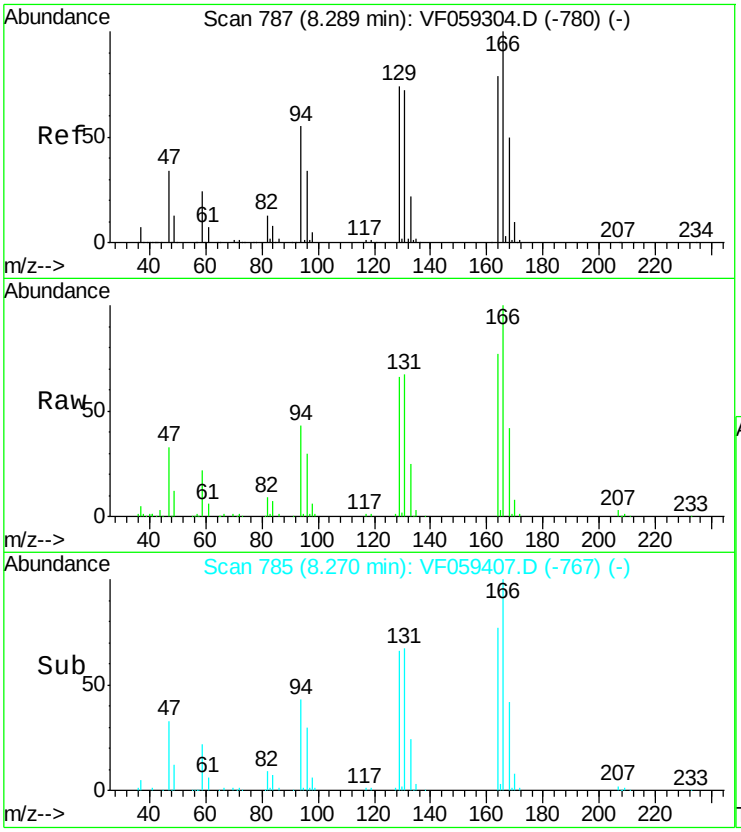


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 948
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:117 Resp: 395630

Ion	Ratio	Lower	Upper
117	100		
82	59.4	44.6	66.8
119	31.8	24.1	36.1



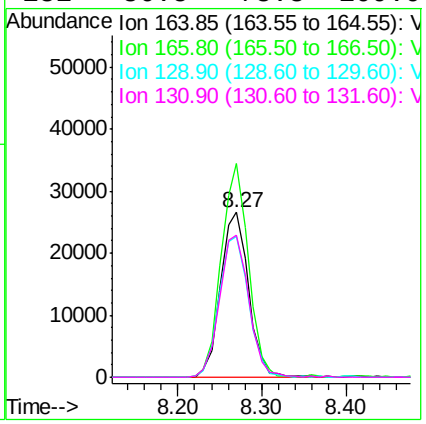


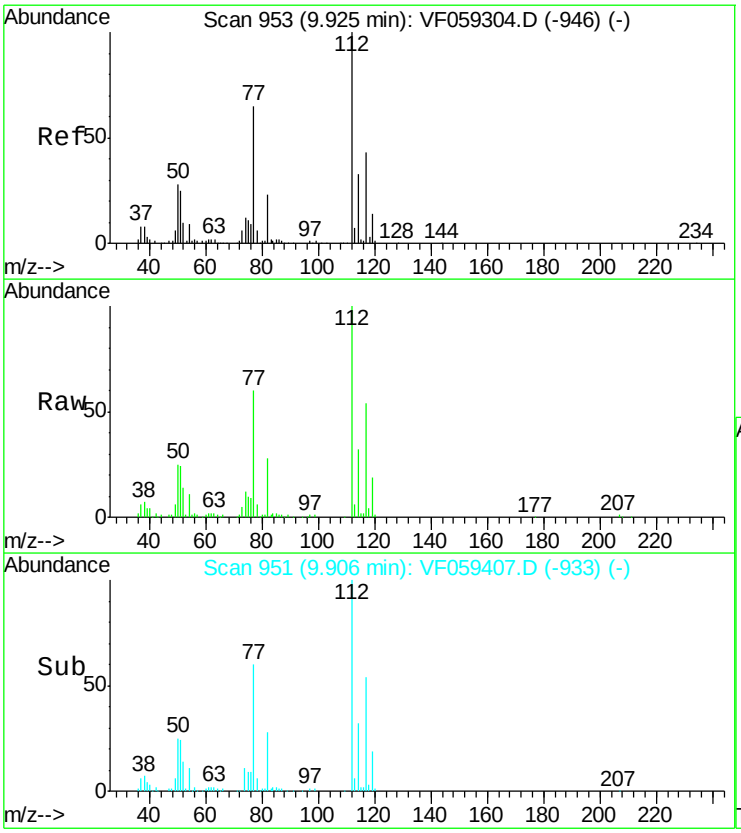
#64
Tetrachloroethene
Concen: 23.869 ug/l
RT: 8.27 min Scan# 785
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion:164 Resp: 61248

Ion	Ratio	Lower	Upper
164	100		
166	129.6	101.1	151.7
129	85.2	75.0	112.4
131	86.5	73.3	109.9

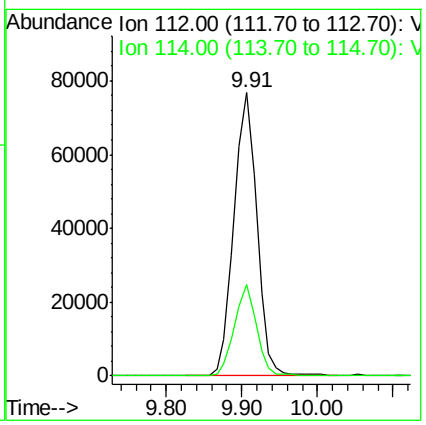


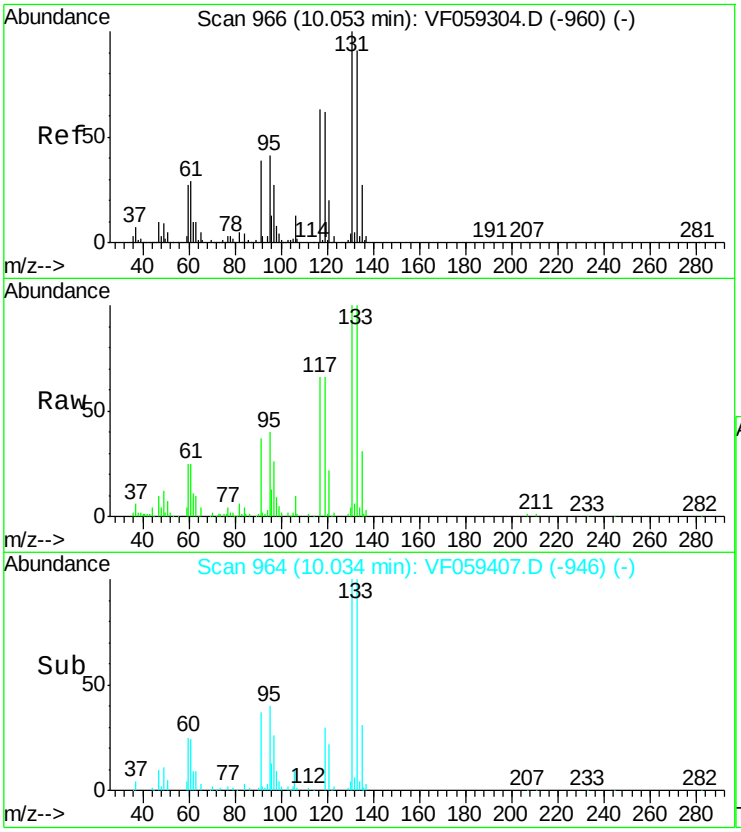


#65
Chlorobenzene
Concen: 22.005 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:112 Resp: 161321

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.5	39.7



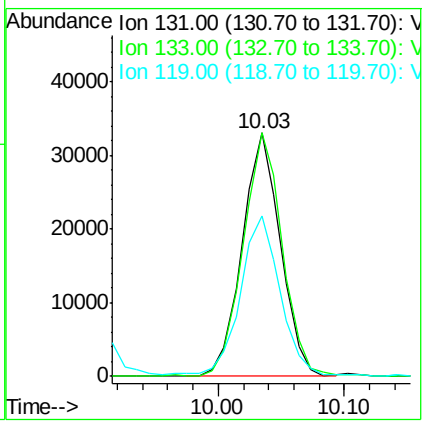


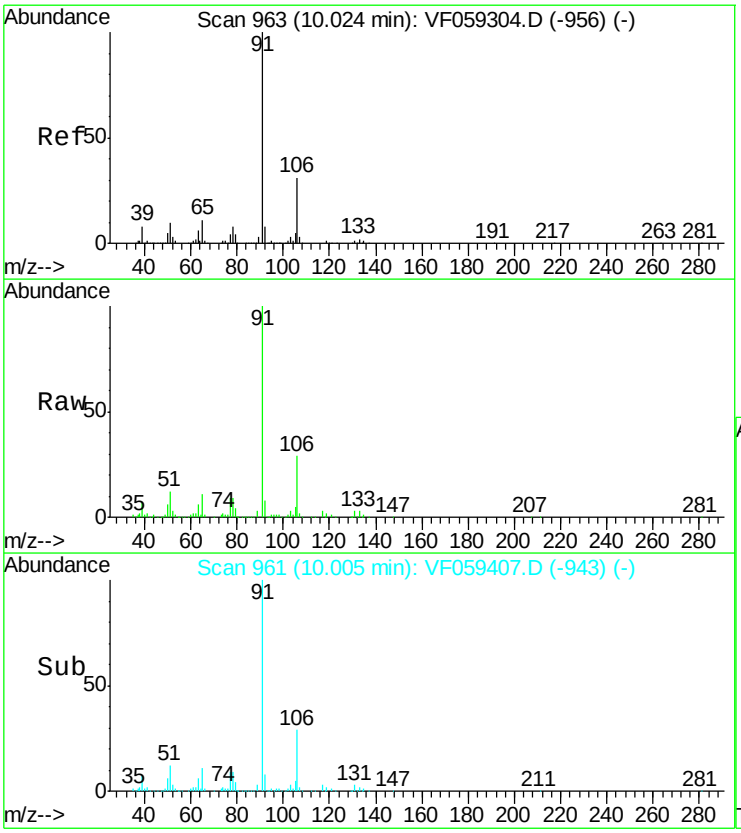
#66
1,1,1,2-Tetrachloroethane
Concen: 21.920 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion:131 Resp: 69502

Ion	Ratio	Lower	Upper
131	100		
133	100.0	45.3	135.9
119	66.0	31.3	93.9

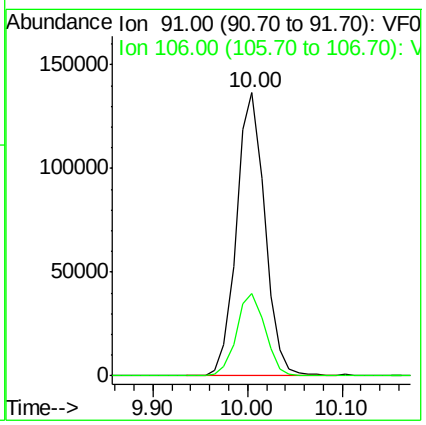


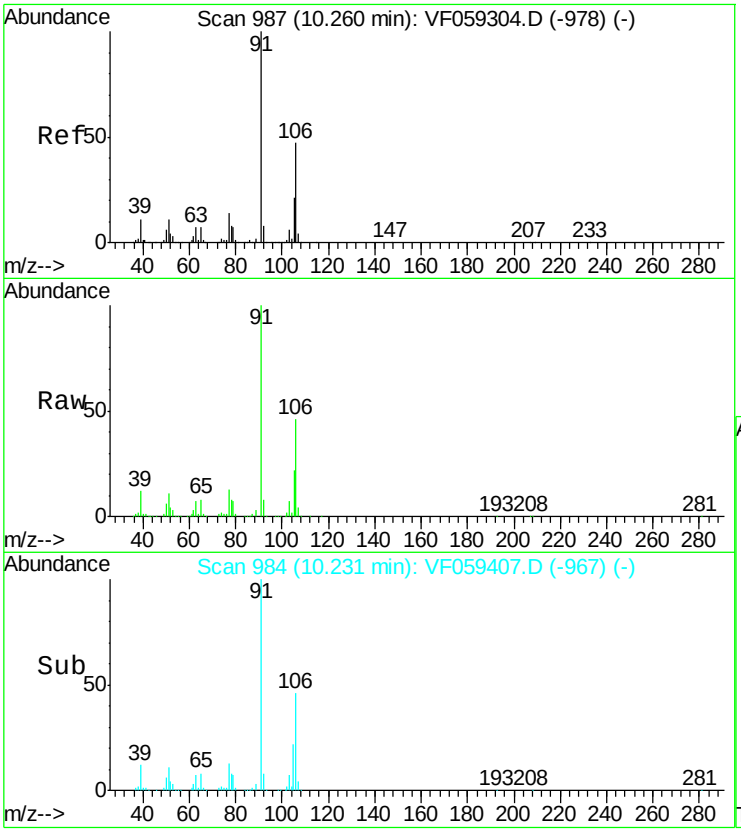


#67
Ethyl Benzene
Concen: 22.742 ug/l
RT: 10.00 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 91 Resp: 282838

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.8	37.2



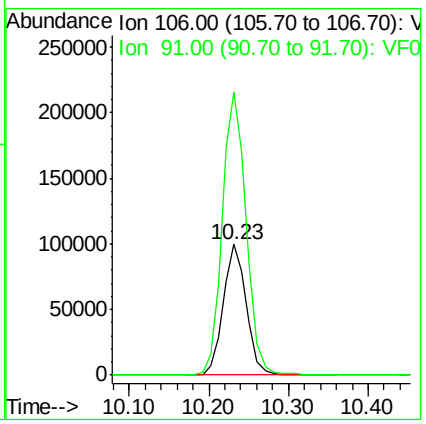


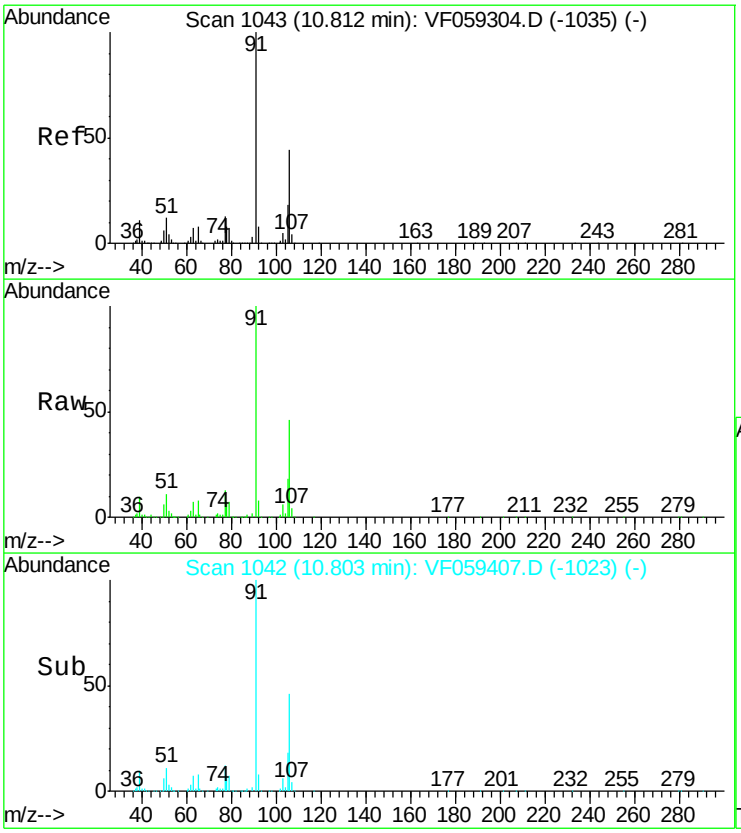
#68
m/p-Xylenes
Concen: 45.782 ug/l
RT: 10.23 min Scan# 984
Delta R.T. -0.03 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:106 Resp: 202658

Ion	Ratio	Lower	Upper
106	100		
91	216.3	170.8	256.2

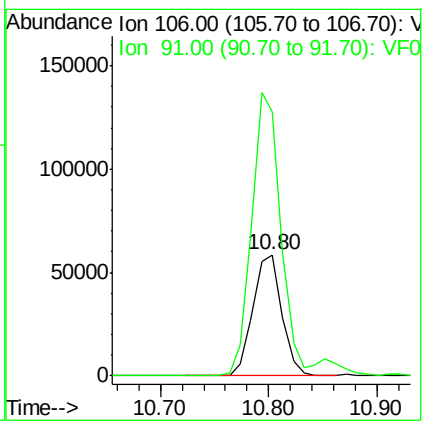


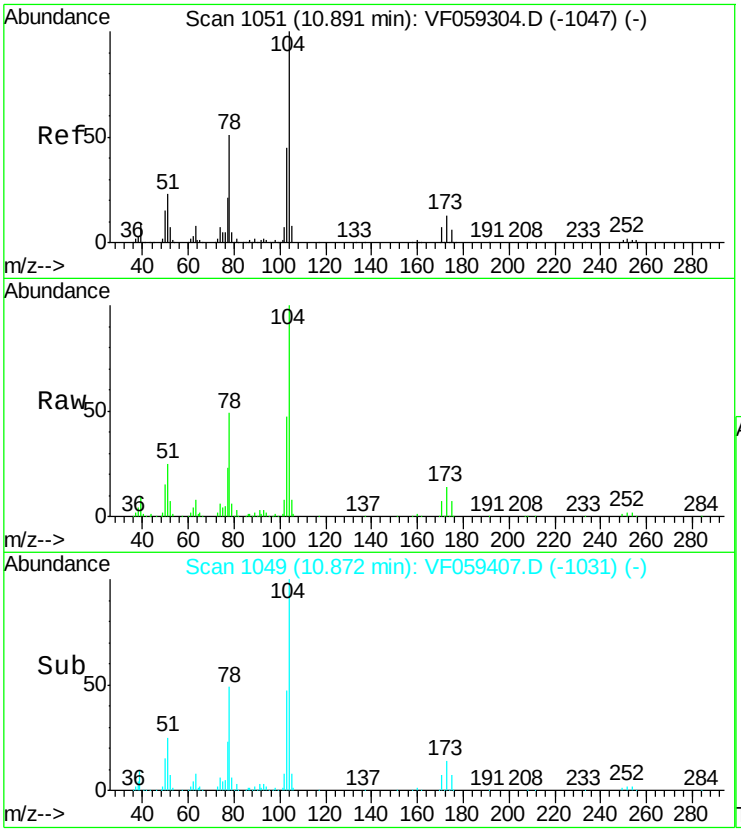


#69
o-Xylene
Concen: 22.125 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:106 Resp: 109543

Ion	Ratio	Lower	Upper
106	100		
91	218.3	114.6	343.6



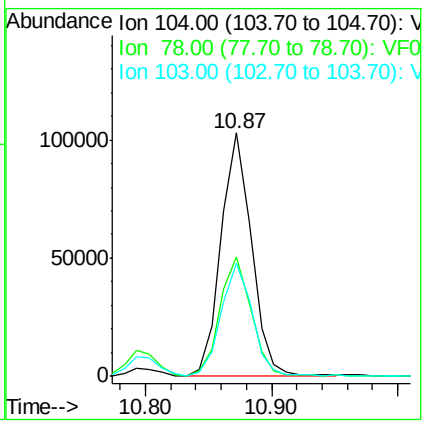


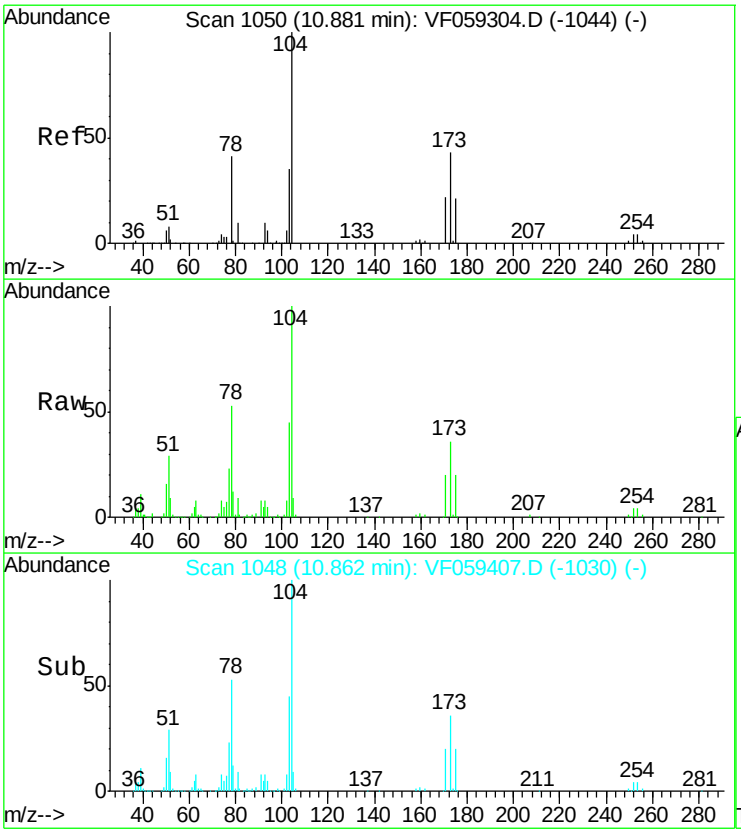
#70
Styrene
Concen: 22.829 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion:104 Resp: 172180

Ion	Ratio	Lower	Upper
104	100		
78	49.3	40.9	61.3
103	46.6	36.5	54.7

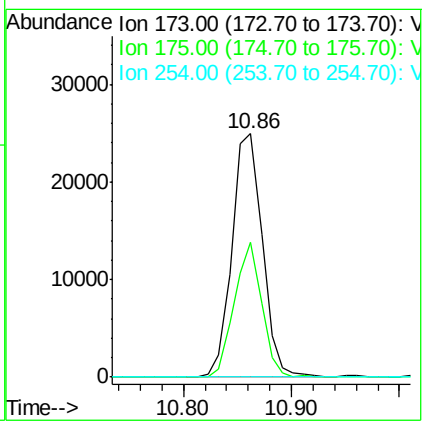


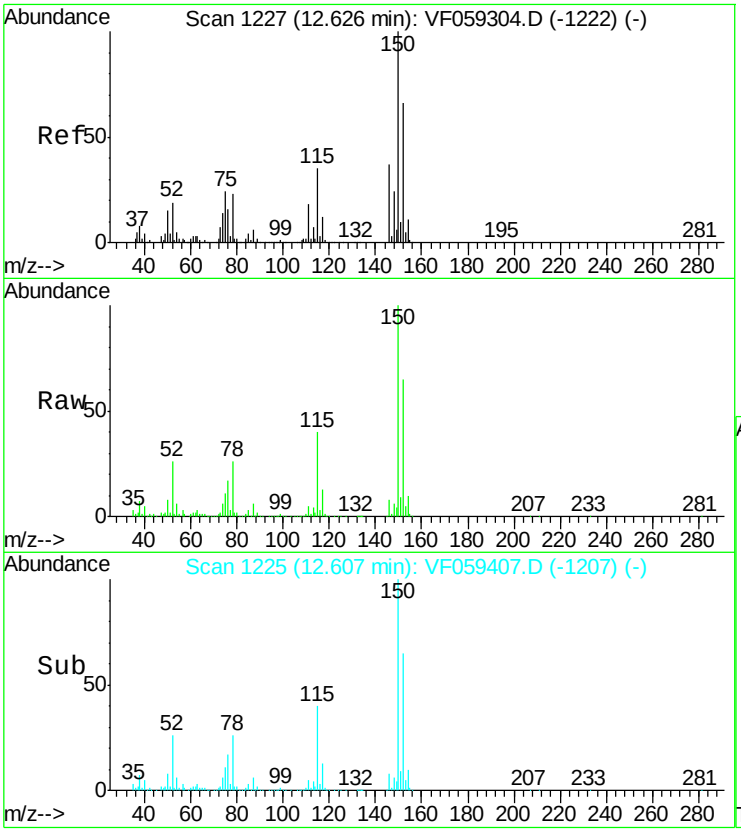


#71
Bromoform
Concen: 22.448 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:173 Resp: 48786

Ion	Ratio	Lower	Upper
173	100		
175	57.0	24.8	74.3
254	0.0	0.0	0.0



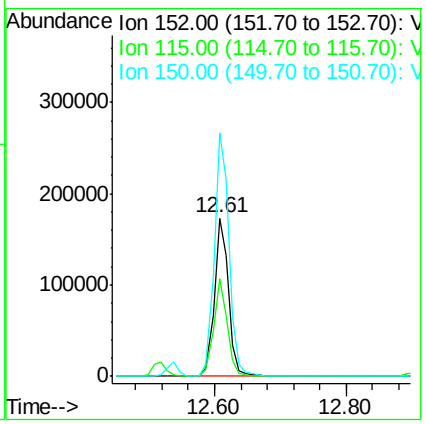


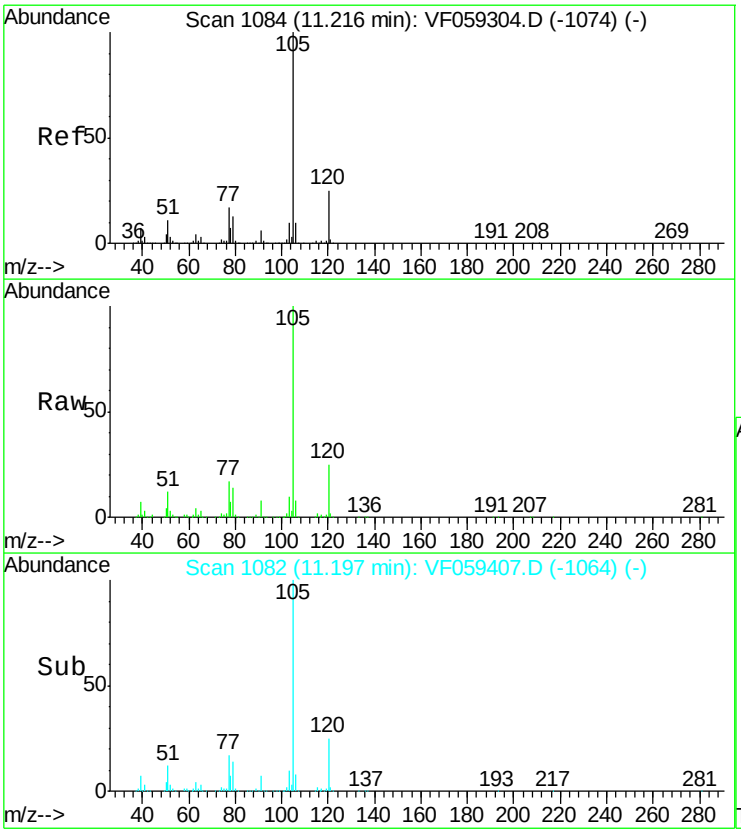
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:152 Resp: 256056

Ion	Ratio	Lower	Upper
152	100		
115	61.6	27.1	81.3
150	153.6	0.0	305.2

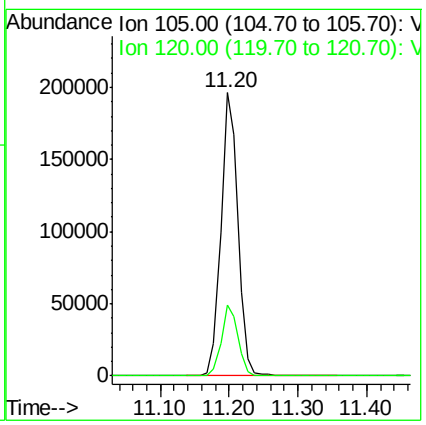


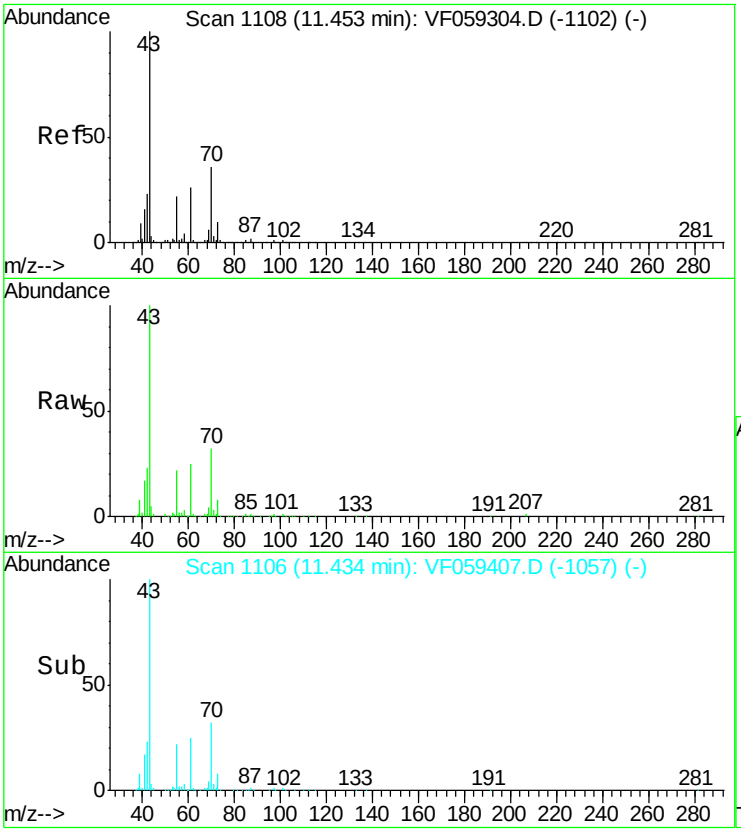


#73
Isopropylbenzene
Concen: 22.480 ug/l
RT: 11.20 min Scan# 1082
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:105 Resp: 335343

Ion	Ratio	Lower	Upper
105	100		
120	24.9	12.3	36.8



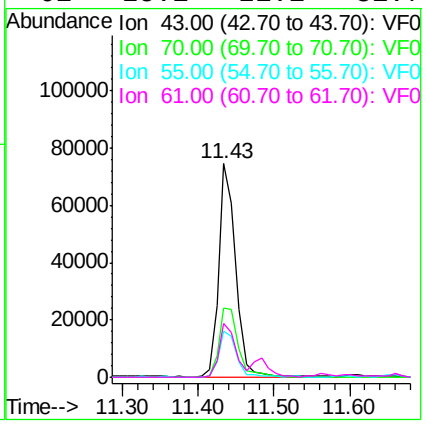


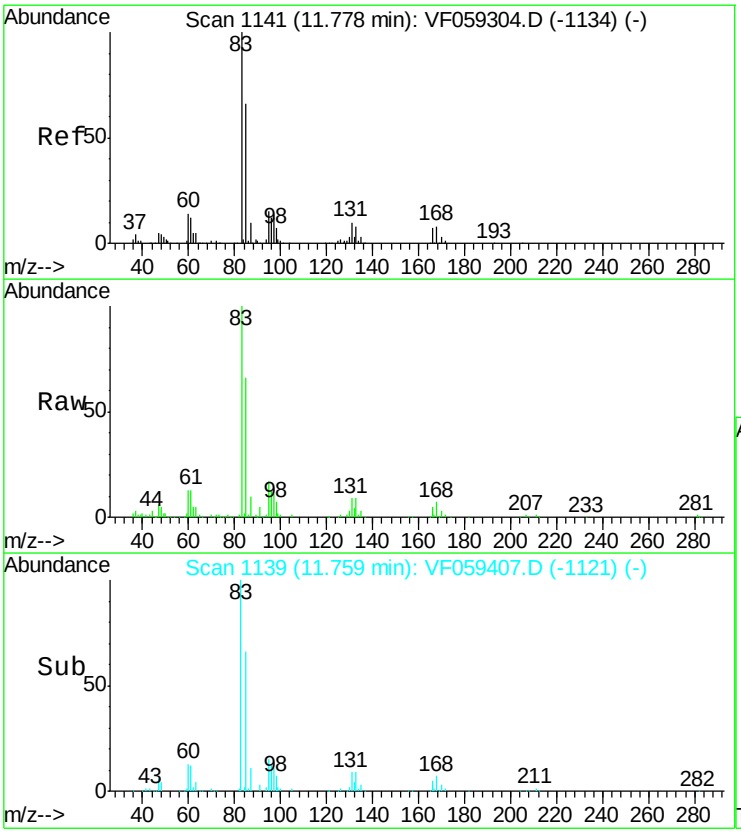
#74
N-amyl acetate
Concen: 21.791 ug/l
RT: 11.43 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion: 43 Resp: 117959

Ion	Ratio	Lower	Upper
43	100		
70	32.3	28.8	43.2
55	21.8	17.4	26.0
61	25.1	21.1	31.7

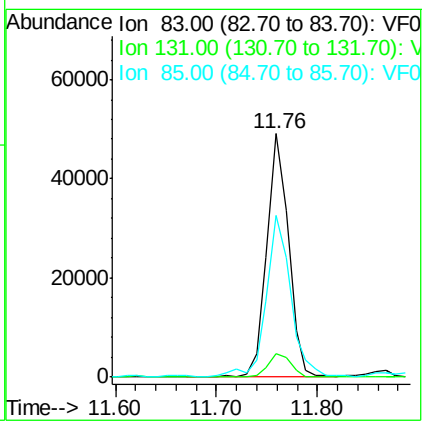


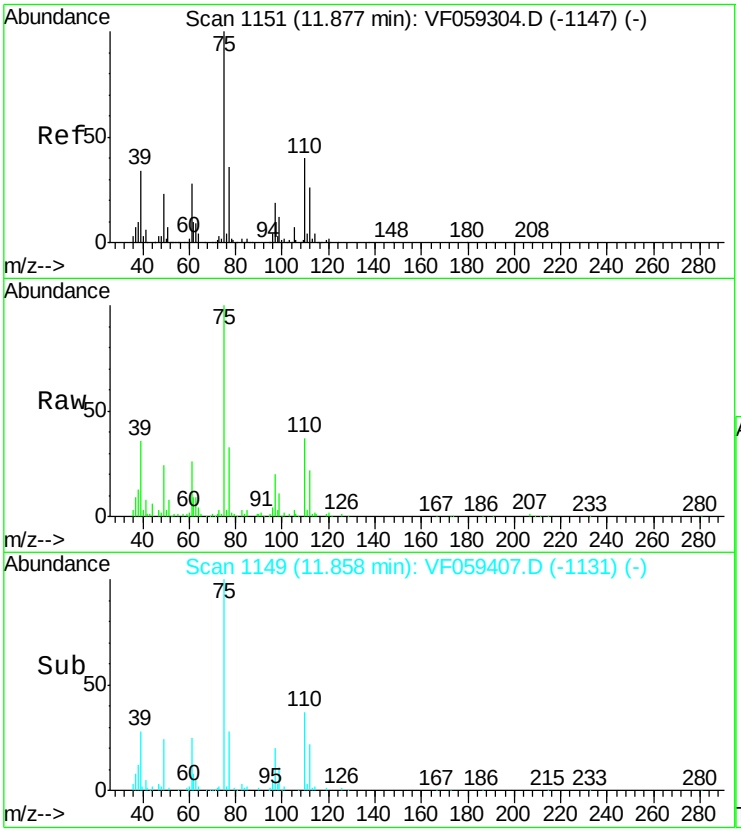


#75
1,1,2,2-Tetrachloroethane
Concen: 19.605 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 83 Resp: 73859

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.6
85	66.2	32.8	98.4



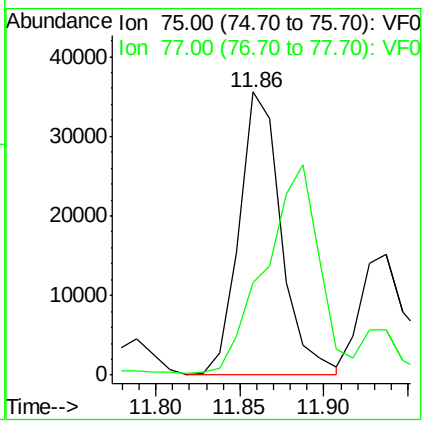


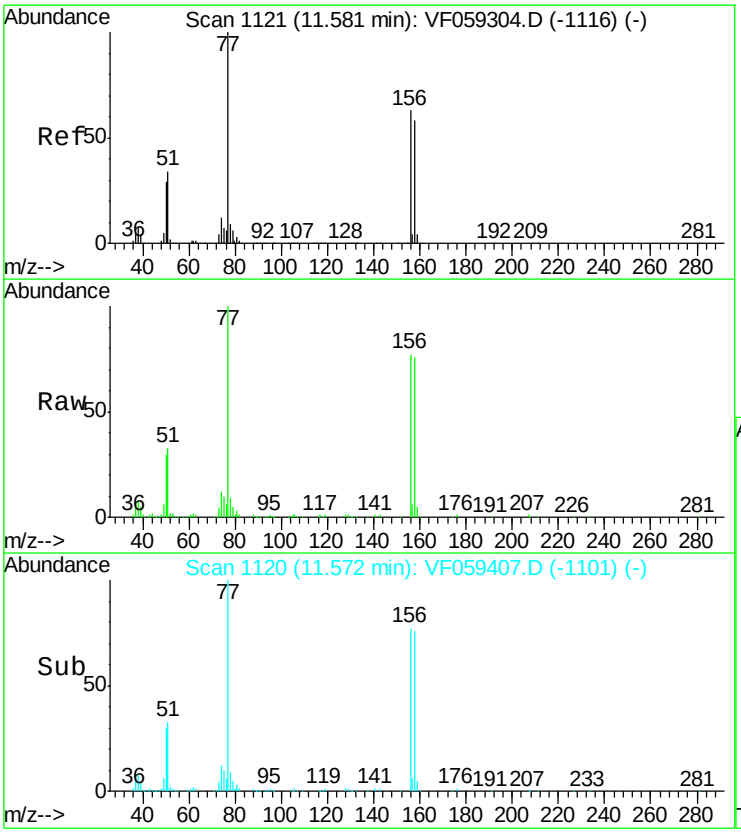
#76
1,2,3-Trichloropropane
Concen: 21.518 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 75 Resp: 61150

Ion	Ratio	Lower	Upper
75	100		
77	32.9	18.0	54.0

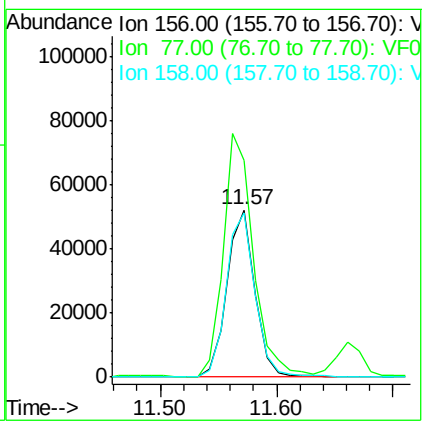


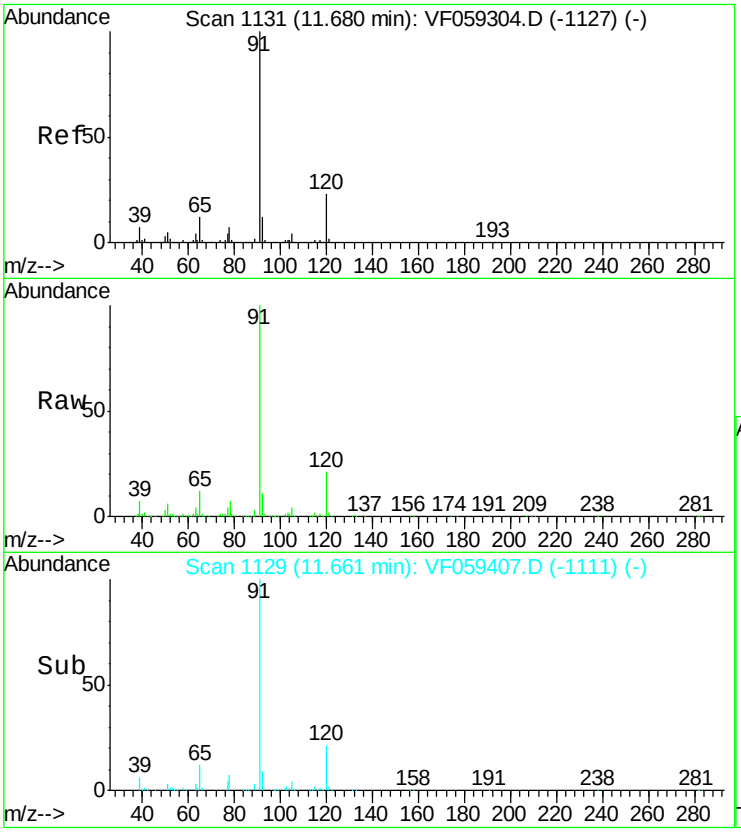


#77
Bromobenzene
Concen: 20.942 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:156 Resp: 86673

Ion	Ratio	Lower	Upper
156	100		
77	130.2	79.7	238.9
158	98.7	46.2	138.6



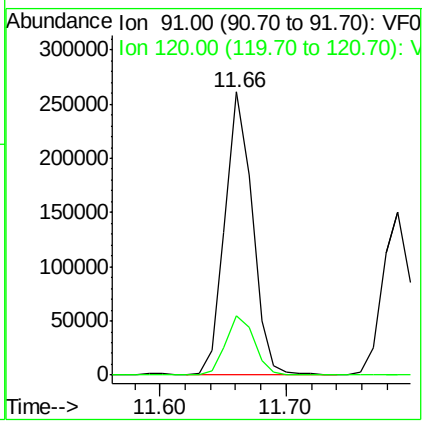


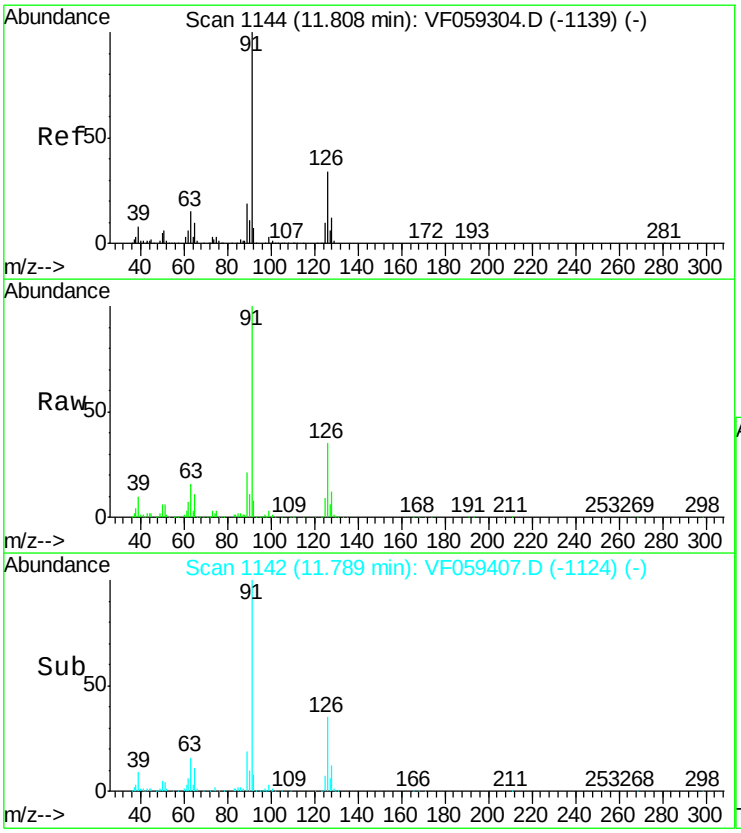
#78
n-propylbenzene
Concen: 21.855 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 91 Resp: 391529

Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.7	35.0

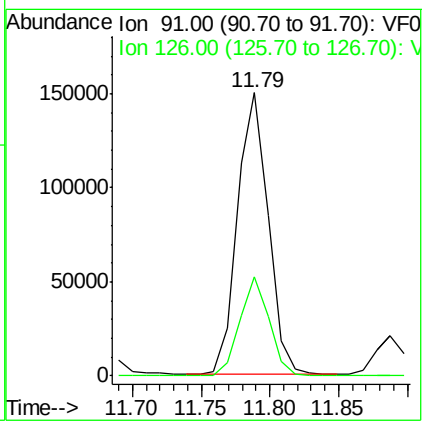


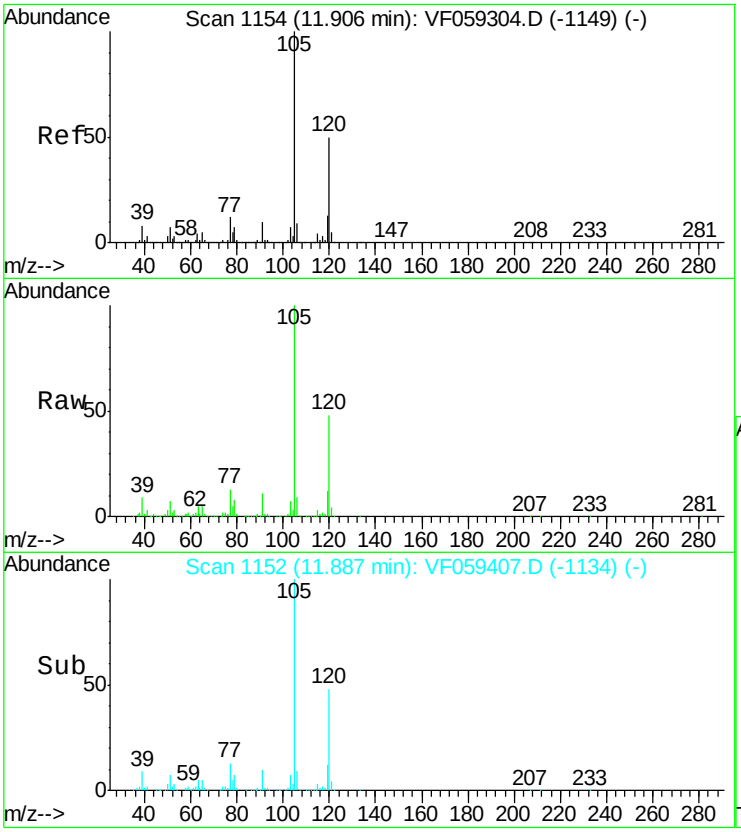


#79
2-Chlorotoluene
Concen: 21.324 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 91 Resp: 233392

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.2	51.5



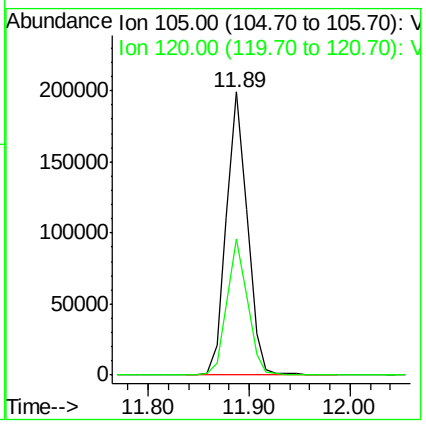


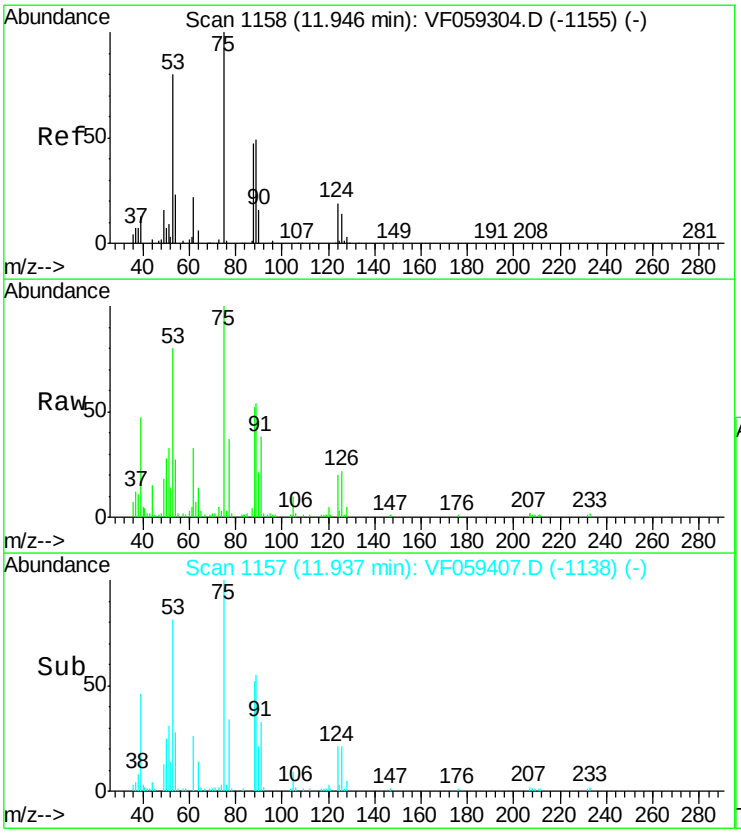
#80
1,3,5-Trimethylbenzene
Concen: 22.024 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:105 Resp: 287791

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.9	74.7

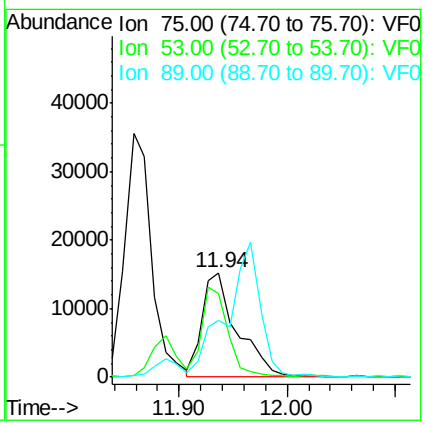


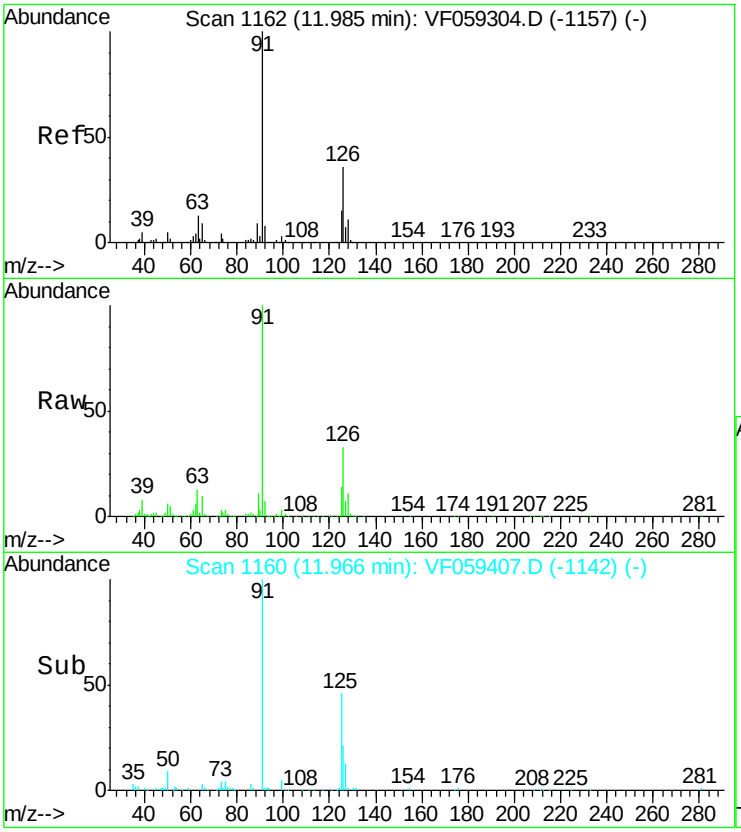


#81
trans-1,4-Dichloro-2-butene
Concen: 20.313 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 75 Resp: 34358

Ion	Ratio	Lower	Upper
75	100		
53	80.3	68.8	103.2
89	54.2	42.0	63.0



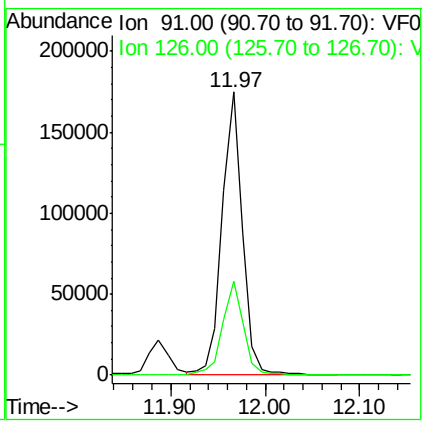


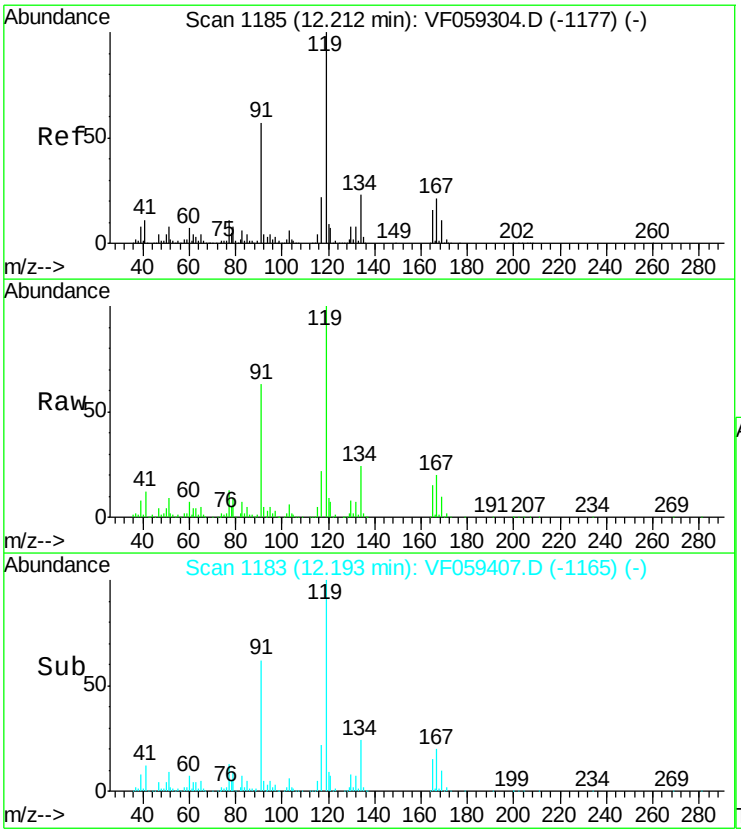
#82
4-Chlorotoluene
Concen: 22.096 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 91 Resp: 259047

Ion	Ratio	Lower	Upper
91	100		
126	33.0	18.2	54.6

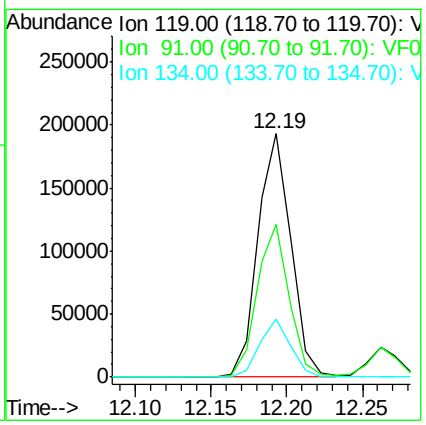


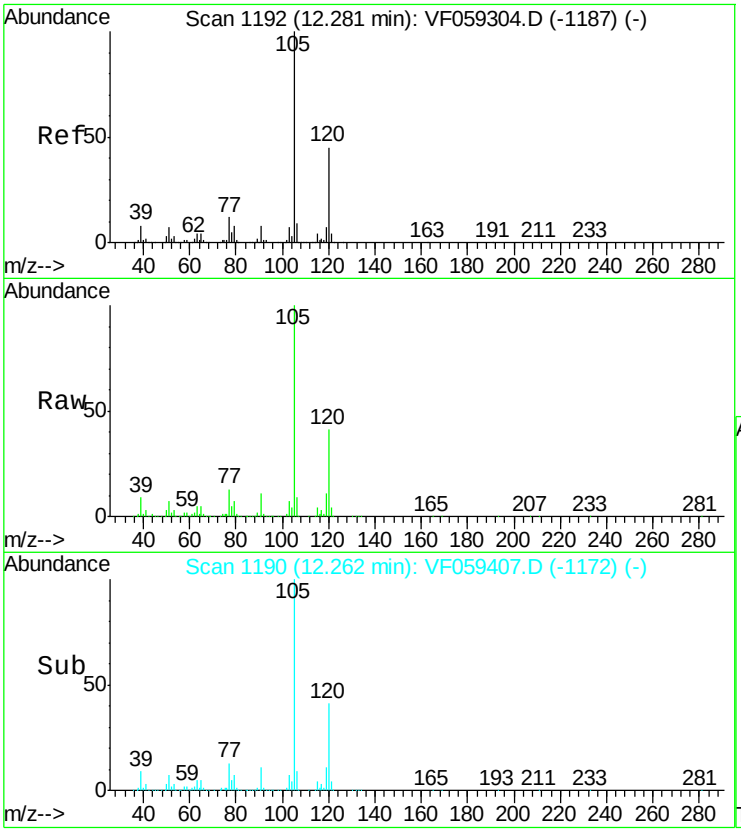


#83
tert-Butylbenzene
Concen: 22.551 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:119 Resp: 294714

Ion	Ratio	Lower	Upper
119	100		
91	62.7	28.4	85.2
134	23.9	11.7	35.1



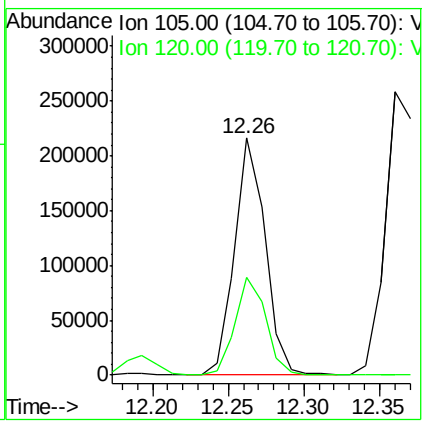


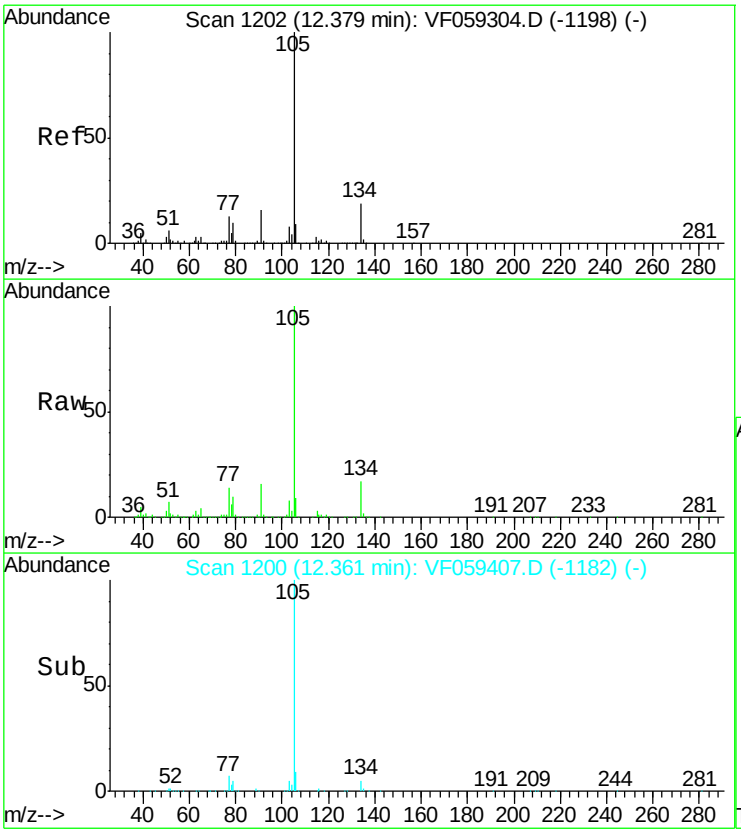
#84
1,2,4-Trimethylbenzene
Concen: 22.135 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:105 Resp: 304624

Ion	Ratio	Lower	Upper
105	100		
120	41.4	22.8	68.4

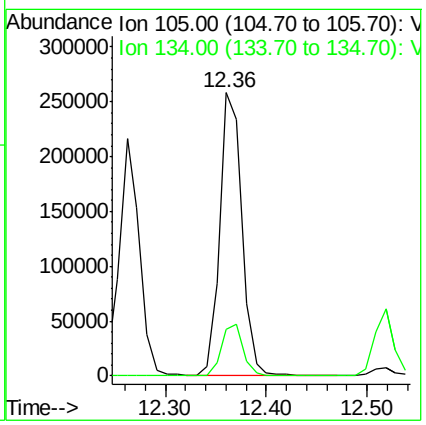


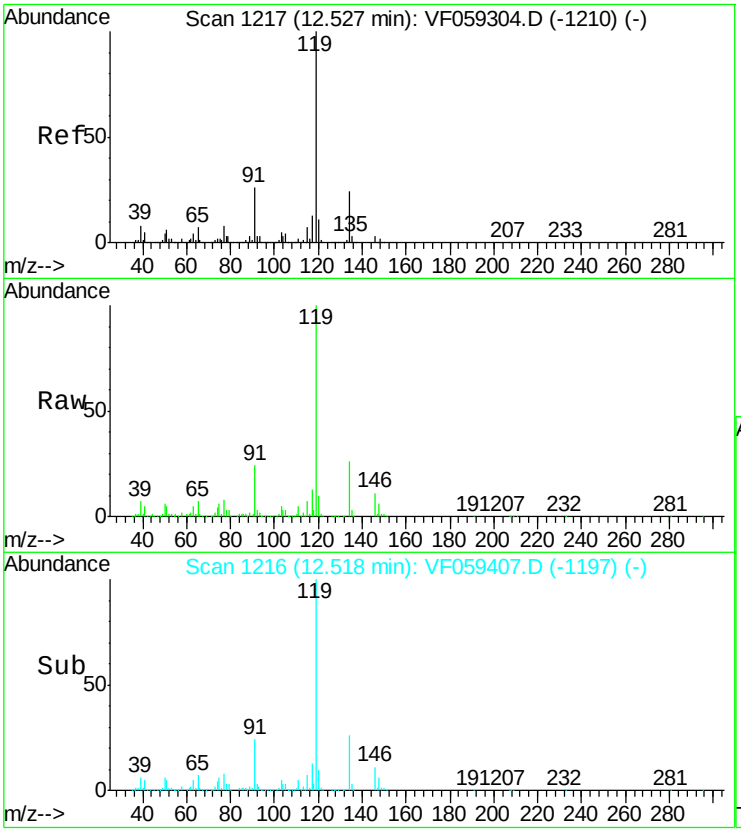


#85
sec-Butylbenzene
Concen: 22.756 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:105 Resp: 394211

Ion	Ratio	Lower	Upper
105	100		
134	16.7	9.4	28.3



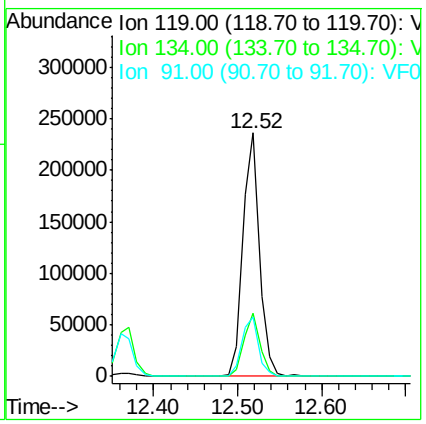


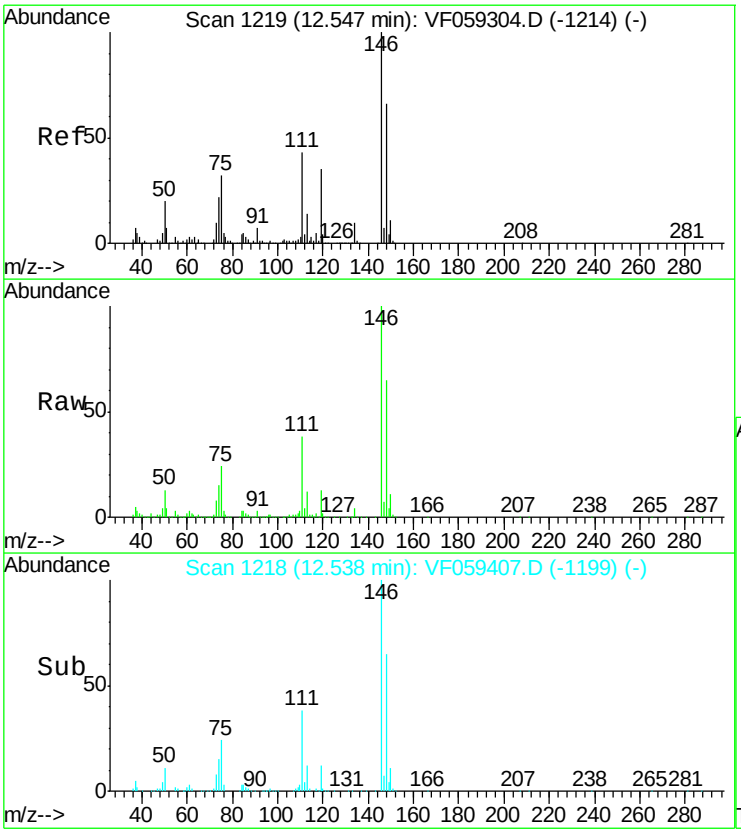
#86
p-Isopropyltoluene
Concen: 22.224 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:119 Resp: 323089

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.2	36.4
91	24.4	12.9	38.6

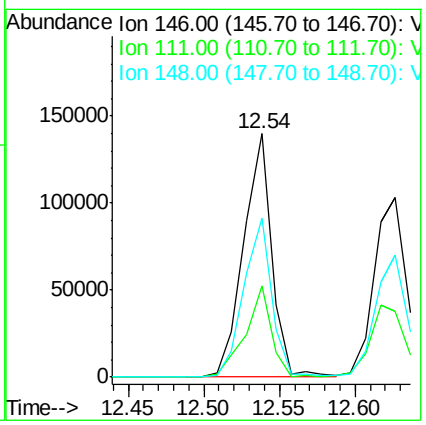


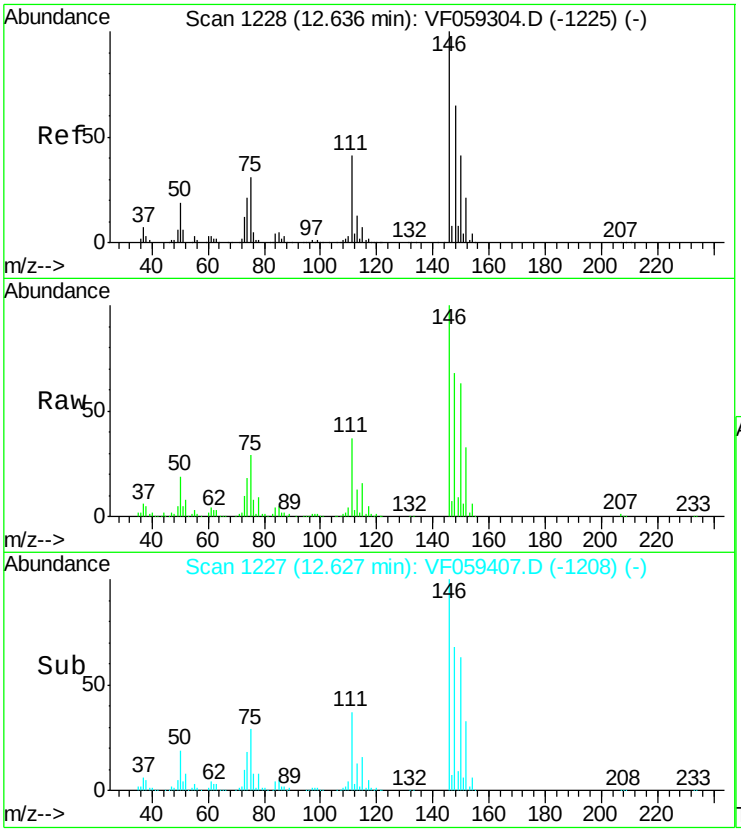


#87
1,3-Dichlorobenzene
Concen: 24.284 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:146 Resp: 182098

Ion	Ratio	Lower	Upper
146	100		
111	37.7	21.4	64.2
148	65.1	32.8	98.4



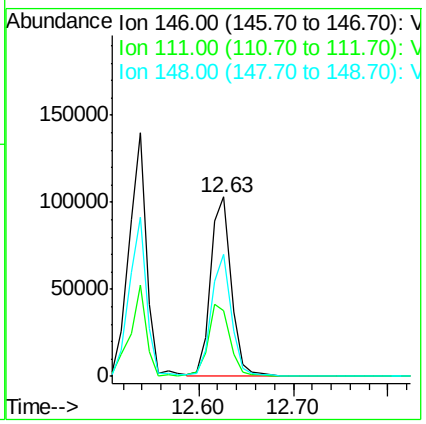


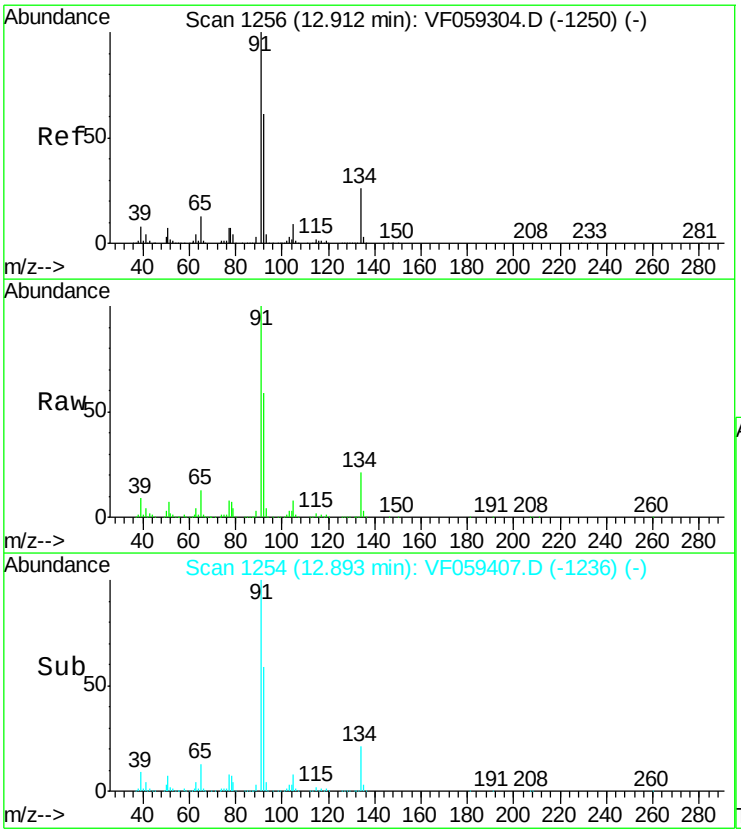
#88
1,4-Dichlorobenzene
Concen: 21.350 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion:146 Resp: 157798

Ion	Ratio	Lower	Upper
146	100		
111	36.8	20.7	62.1
148	68.1	32.8	98.3

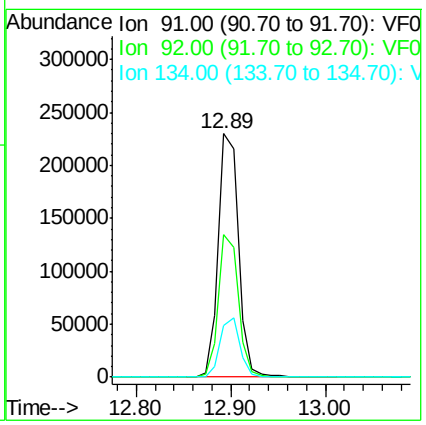


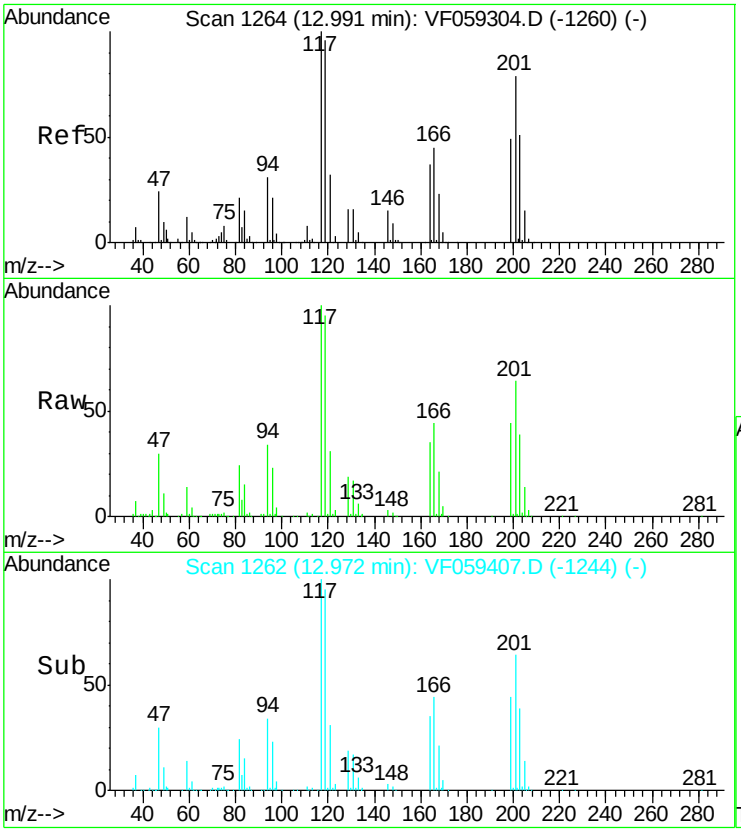


#89
n-Butylbenzene
Concen: 22.972 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion: 91 Resp: 339038

Ion	Ratio	Lower	Upper
91	100		
92	58.7	30.3	91.0
134	21.3	12.9	38.7



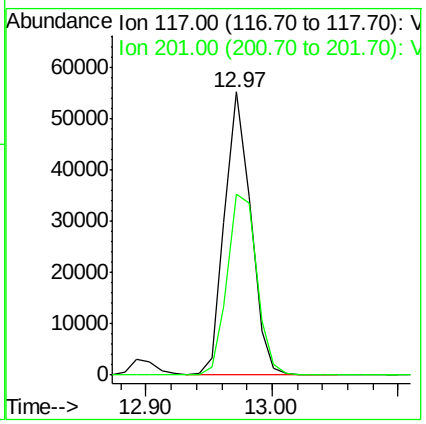


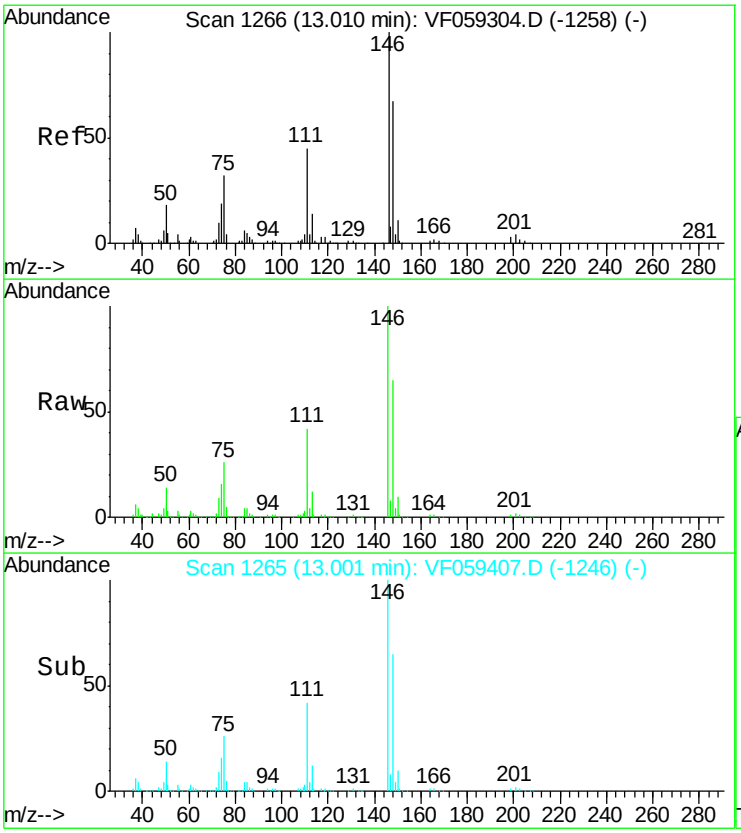
#90
Hexachloroethane
Concen: 21.782 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion:117 Resp: 78923

Ion	Ratio	Lower	Upper
117	100		
201	65.6	39.5	118.5

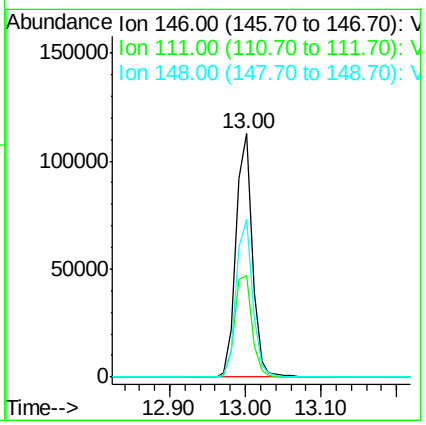


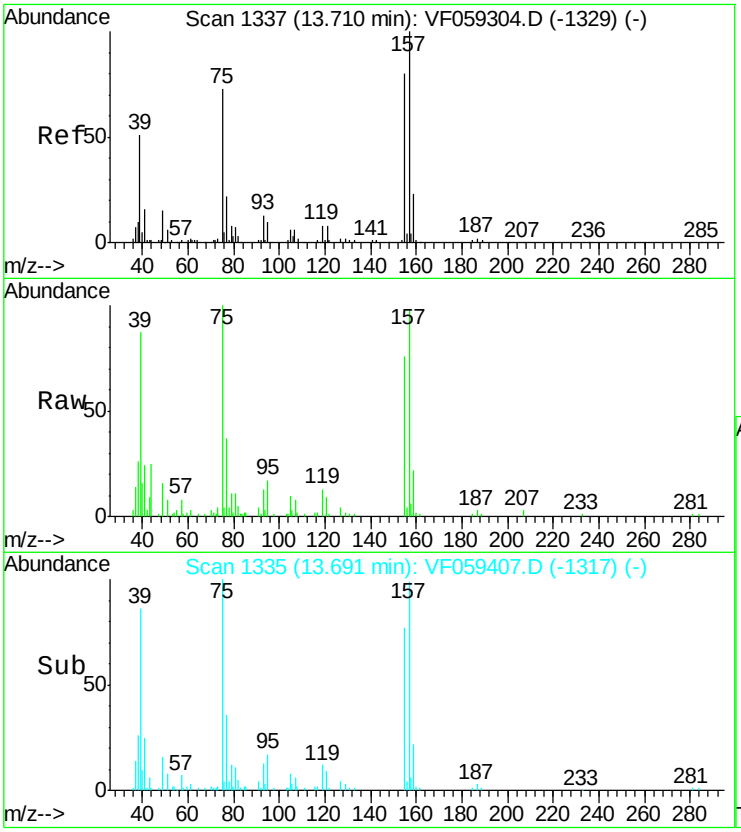


#91
1,2-Dichlorobenzene
Concen: 22.157 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:146 Resp: 166474

Ion	Ratio	Lower	Upper
146	100		
111	41.8	22.7	68.0
148	64.8	33.5	100.4



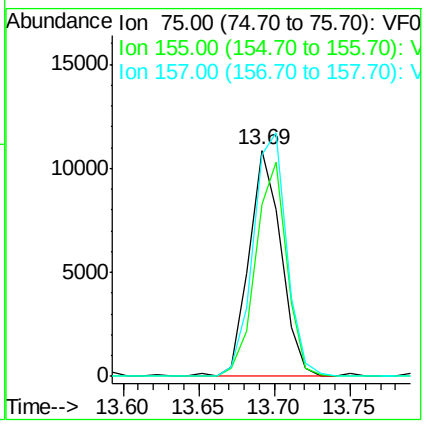


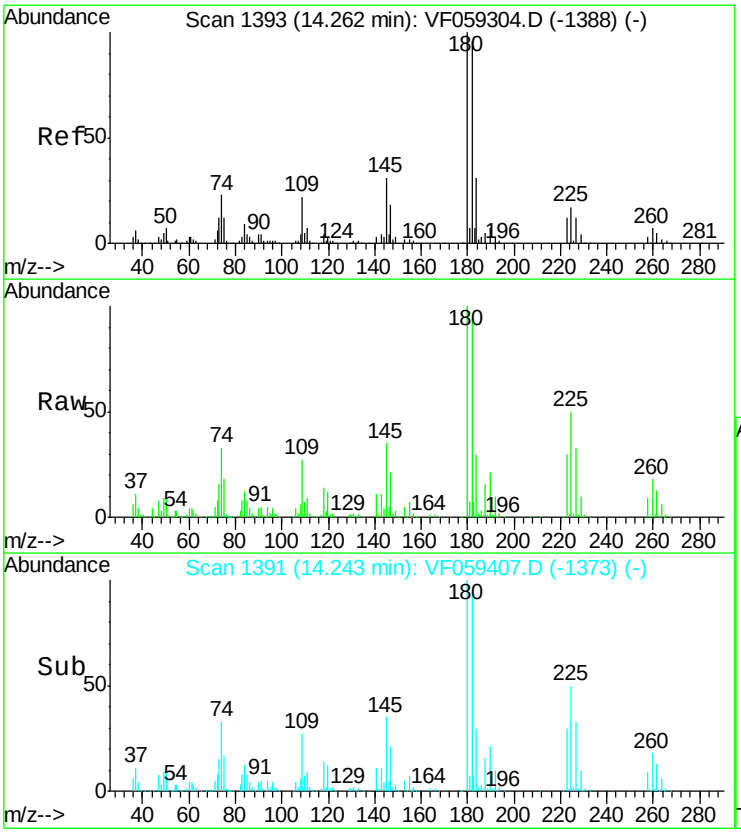
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.197 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion: 75 Resp: 16032

Ion	Ratio	Lower	Upper
75	100		
155	76.3	54.6	163.8
157	98.0	68.7	205.9

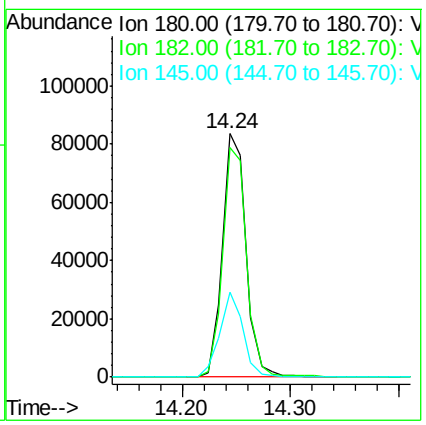


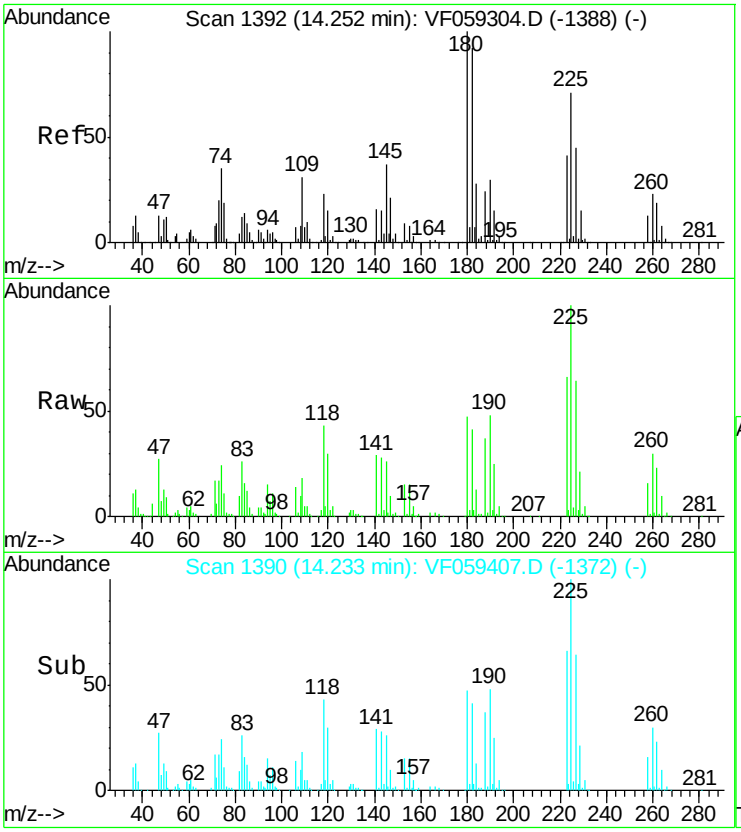


#93
1,2,4-Trichlorobenzene
Concen: 22.807 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:180 Resp: 126705

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.1	144.3
145	34.6	15.3	45.8



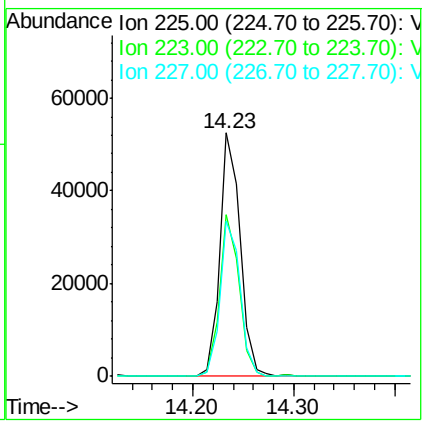


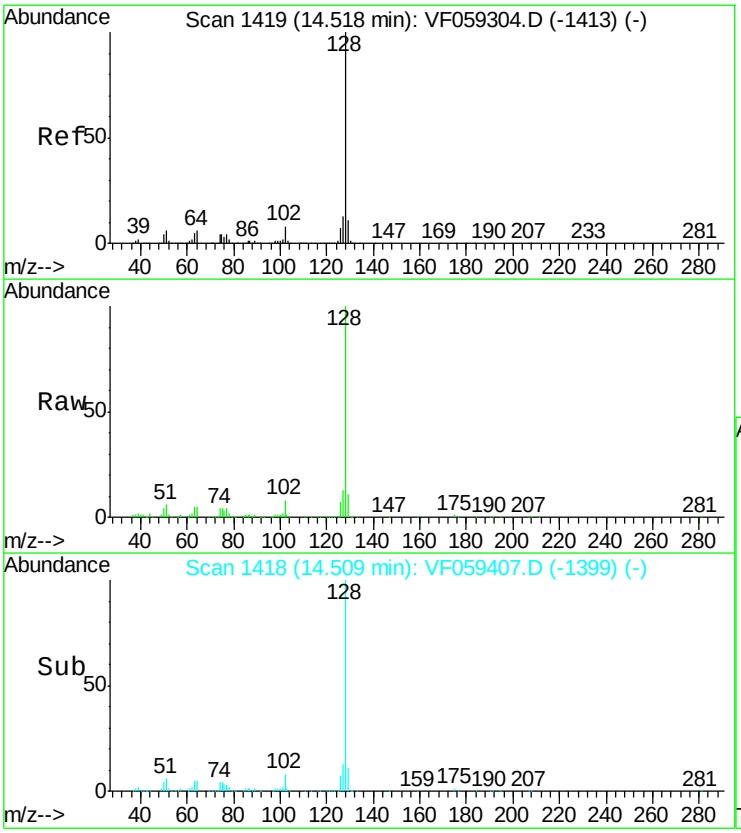
#94
Hexachlorobutadiene
Concen: 23.804 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.02 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument : MSVOA_F
ClientSampleId : VF0703SBSD01

Tgt Ion:225 Resp: 73866

Ion	Ratio	Lower	Upper
225	100		
223	66.2	28.9	86.8
227	63.6	31.3	93.8

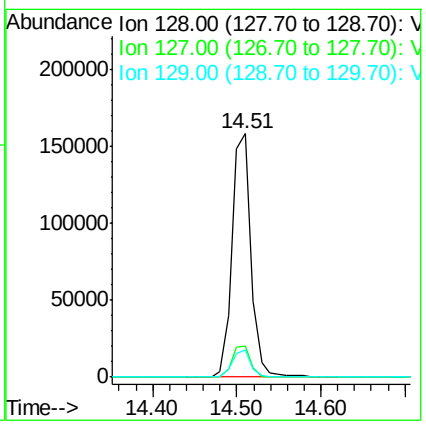


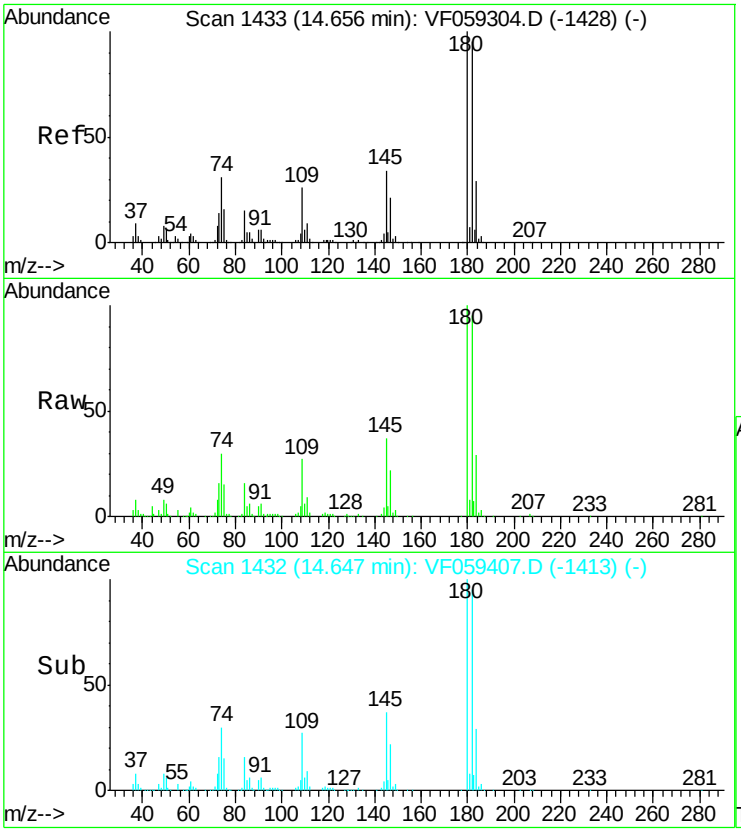


#95
Naphthalene
Concen: 21.337 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Tgt Ion:128 Resp: 248011

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 22.182 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. -0.01 min
Lab File: VF059407.D
Acq: 3 Jul 2018 12:54

Instrument :
MSVOA_F
ClientSampleId :
VF0703SBSD01

Tgt Ion:180 Resp: 116741

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.5
145	36.6	17.0	50.9