Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062158.D
Acq On : 4 Apr 2019 15:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 05 04:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.84	168	206006	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.58	114	323756	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.75	117	258939	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.53	152	130259	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.82	65	12489	7.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 14.72%				
35) Dibromofluoromethane	4.08	113	12066	5.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.80%				
50) Toluene-d8	7.53	98	32137	4.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.72%				
62) 4-Bromofluorobenzene	11.39	95	15340	5.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	15921	5.934	ug/l		76
3) Chloromethane	1.09	50	11078	4.086	ug/l		95
4) Vinyl Chloride	1.15	62	12636	5.004	ug/l		93
5) Bromomethane	1.31	94	11467	6.222	ug/l		83
6) Chloroethane	1.40	64	7589	5.860	ug/l	#	77
7) Trichlorofluoromethane	1.47	101	14877	4.716	ug/l	#	81
8) Diethyl Ether	1.62	74	3835	5.477	ug/l		51
9) 1,1,2-Trichlorotrifluoroet	1.82	101	12029	5.741	ug/l	#	55
10) Methyl Iodide	1.91	142	15673	3.948	ug/l		93
11) Tert butyl alcohol	2.55	59	4433	50.872	ug/l	#	48
12) 1,1-Dichloroethene	1.80	96	9323	4.698	ug/l		98
13) Acrolein	1.88	56	1605	15.609	ug/l		91
14) Allyl chloride	2.08	41	16779	7.569	ug/l		90
15) Acrylonitrile	2.95	53	5574	18.779	ug/l	#	64
16) Acetone	2.15	43	972	2.791	ug/l		98
17) Carbon Disulfide	1.83	76	27389	4.512	ug/l		99
18) Methyl Acetate	2.34	43	8889	11.087	ug/l	#	83
19) Methyl tert-butyl Ether	2.42	73	17944	5.537	ug/l	#	82
20) Methylene Chloride	2.17	84	10232	4.547	ug/l		96
21) trans-1,2-Dichloroethene	2.30	96	10936	5.679	ug/l	#	63
22) Diisopropyl ether	2.79	45	34045	5.981	ug/l	#	88
23) Vinyl Acetate	3.17	43	69627	29.287	ug/l	#	95
24) 1,1-Dichloroethane	2.86	63	19735	5.788	ug/l		100
25) 2-Butanone	4.34	43	19877	28.863	ug/l	#	69
26) 2,2-Dichloropropane	3.58	77	12635	8.745	ug/l		88
27) cis-1,2-Dichloroethene	3.45	96	13196	5.182	ug/l		89
28) Bromochloromethane	3.71	49	8416	5.880	ug/l	#	99
29) Tetrahydrofuran	4.06	42	9027	30.253	ug/l	#	62
30) Chloroform	3.83	83	25968	7.058	ug/l		90
31) Cyclohexane	3.67	56	11407	3.271	ug/l		87
32) 1,1,1-Trichloroethane	4.07	97	14368	6.103	ug/l		91
36) 1,1-Dichloropropene	4.26	75	19727	6.256	ug/l	#	87
37) Ethyl Acetate	4.08	43	3561	2.600	ug/l	#	69
38) Carbon Tetrachloride	3.96	117	13462	6.135	ug/l	#	75

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062158.D
Acq On : 4 Apr 2019 15:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 05 04:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.43	83	17137	4.892 ug/l		87
40) Benzene	4.60	78	38546	4.724 ug/l		95
41) Methacrylonitrile	4.71	41	4993	6.859 ug/l	#	65
42) 1,2-Dichloroethane	4.92	62	14813	7.085 ug/l		90
43) Isopropyl Acetate	6.94	43	13142	8.062 ug/l	#	80
44) Trichloroethene	5.48	130	13819	5.524 ug/l		93
45) 1,2-Dichloropropane	6.22	63	9513	4.851 ug/l	#	80
46) Dibromomethane	6.07	93	6075	5.006 ug/l	#	84
47) Bromodichloromethane	6.36	83	17211	6.202 ug/l	#	97
48) Methyl methacrylate	6.69	41	7233	7.369 ug/l	#	84
49) 1,4-Dioxane	6.69	88	490	61.690 ug/l	#	15
51) 4-Methyl-2-Pentanone	8.24	43	32452	29.059 ug/l	#	79
52) Toluene	7.61	92	24690	5.131 ug/l		89
53) t-1,3-Dichloropropene	8.25	75	11850	5.394 ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	18046	5.936 ug/l	#	90
55) 1,1,2-Trichloroethane	8.46	97	7194	5.324 ug/l	#	87
56) Ethyl methacrylate	8.60	69	12361	7.519 ug/l		98
57) 1,3-Dichloropropane	8.83	76	11023	4.918 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.26	63	5614	22.742 ug/l	#	86
59) 2-Hexanone	9.47	43	24784	30.487 ug/l		96
60) Dibromochloromethane	8.69	129	10395	5.461 ug/l		91
61) 1,2-Dibromoethane	8.98	107	7772	5.397 ug/l	#	67
64) Tetrachloroethene	8.14	164	11480	5.756 ug/l	#	71
65) Chlorobenzene	9.77	112	26906	5.504 ug/l		92
66) 1,1,1,2-Tetrachloroethane	9.90	131	11935	5.982 ug/l		95
67) Ethyl Benzene	9.88	91	49055	5.641 ug/l		95
68) m/p-Xylenes	10.11	106	37086	11.460 ug/l		99
69) o-Xylene	10.69	106	18280	5.515 ug/l		97
70) Styrene	10.77	104	25676	5.017 ug/l		92
71) Bromoform	10.75	173	5534	5.402 ug/l	#	86
73) Isopropylbenzene	11.10	105	58000	6.228 ug/l		99
74) N-amyl acetate	11.35	43	15258	6.753 ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	11.67	83	7892	5.042 ug/l	#	94
76) 1,2,3-Trichloropropane	11.78	75	8107	7.117 ug/l		96
77) Bromobenzene	11.48	156	11218	4.999 ug/l		85
78) n-propylbenzene	11.58	91	66346	6.061 ug/l		100
79) 2-Chlorotoluene	11.70	91	40357	6.651 ug/l		95
80) 1,3,5-Trimethylbenzene	11.80	105	52771	6.778 ug/l		83
81) trans-1,4-Dichloro-2-buten	11.85	75	3969	8.492 ug/l	#	87
82) 4-Chlorotoluene	11.88	91	39363	6.249 ug/l		93
83) tert-Butylbenzene	12.12	119	49449	6.124 ug/l		94
84) 1,2,4-Trimethylbenzene	12.19	105	47054	6.179 ug/l		93
85) sec-Butylbenzene	12.28	105	59490	5.719 ug/l		94
86) p-Isopropyltoluene	12.44	119	54663	5.962 ug/l		94
87) 1,3-Dichlorobenzene	12.45	146	22977	5.426 ug/l		95
88) 1,4-Dichlorobenzene	12.55	146	22545	5.526 ug/l		99
89) n-Butylbenzene	12.83	91	52138	5.995 ug/l		94
90) Hexachloroethane	12.90	117	13644	6.374 ug/l		100
91) 1,2-Dichlorobenzene	12.92	146	22815	5.816 ug/l		90
92) 1,2-Dibromo-3-Chloropropan	13.63	75	2244	9.012 ug/l	#	56

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062158.D
Acq On : 4 Apr 2019 15:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 05 04:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.18	180	15664	5.669	ug/l	93
94) Hexachlorobutadiene	14.17	225	9620	5.271	ug/l	98
95) Naphthalene	14.44	128	24632	5.210	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	12114	4.781	ug/l	94

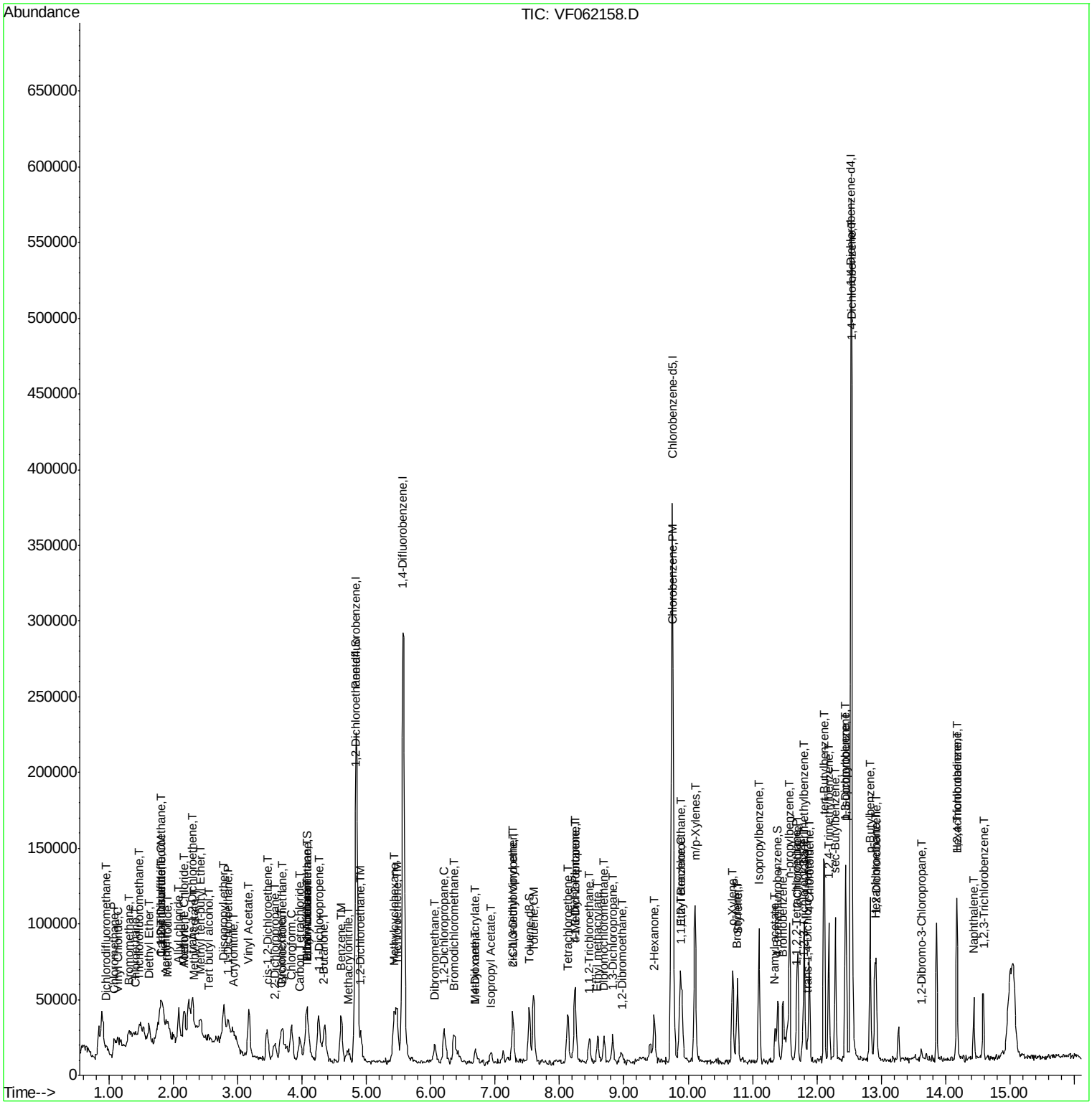
(#) = qualifier out of range (m) = manual integration (+) = signals summed

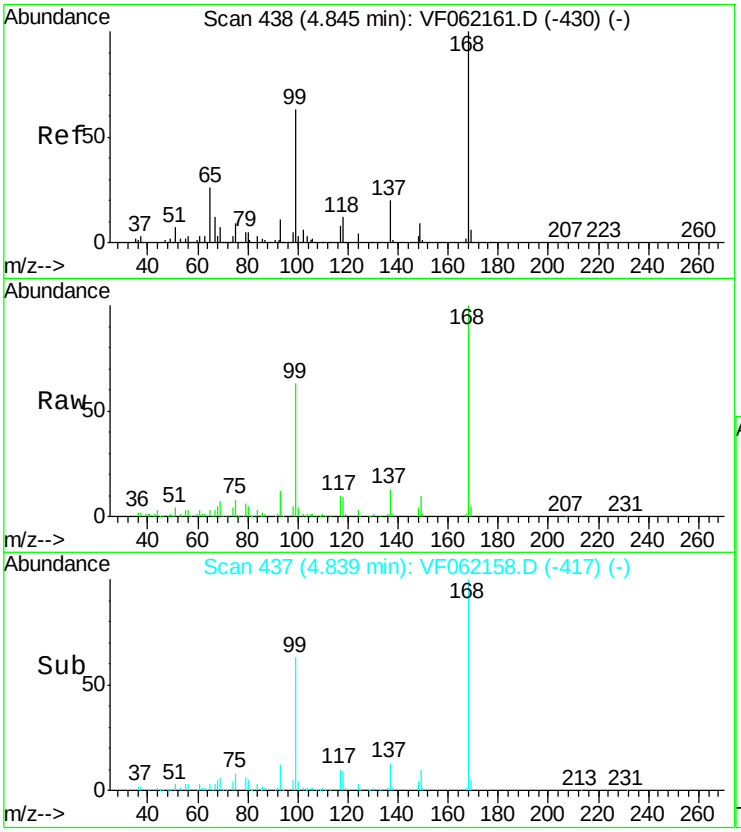
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF040419\
Data File : VF062158.D
Acq On : 4 Apr 2019 15:39
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Apr 05 04:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 04:46:45 2019
Response via : Initial Calibration



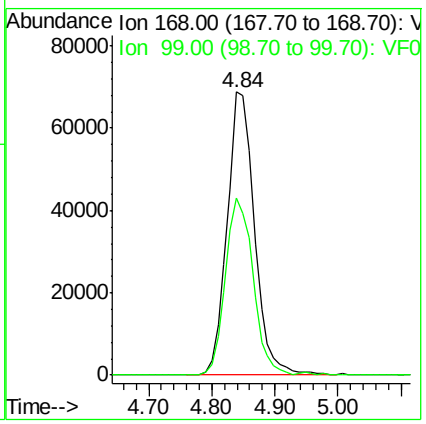


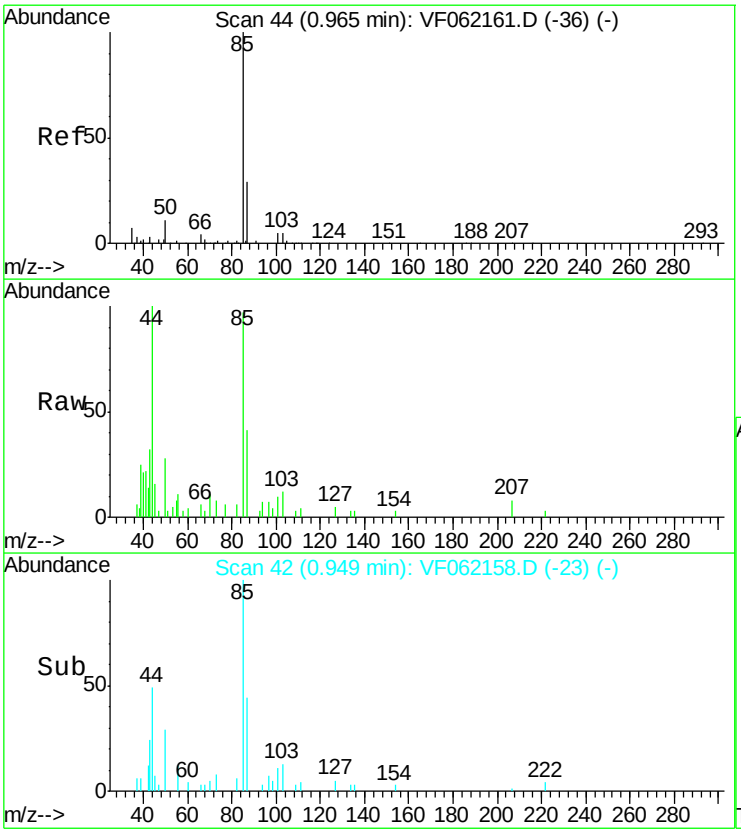
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 206006

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.5	75.7

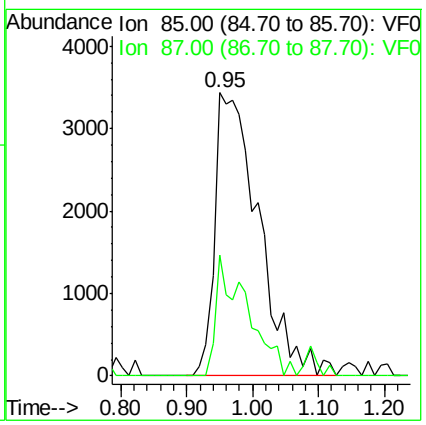


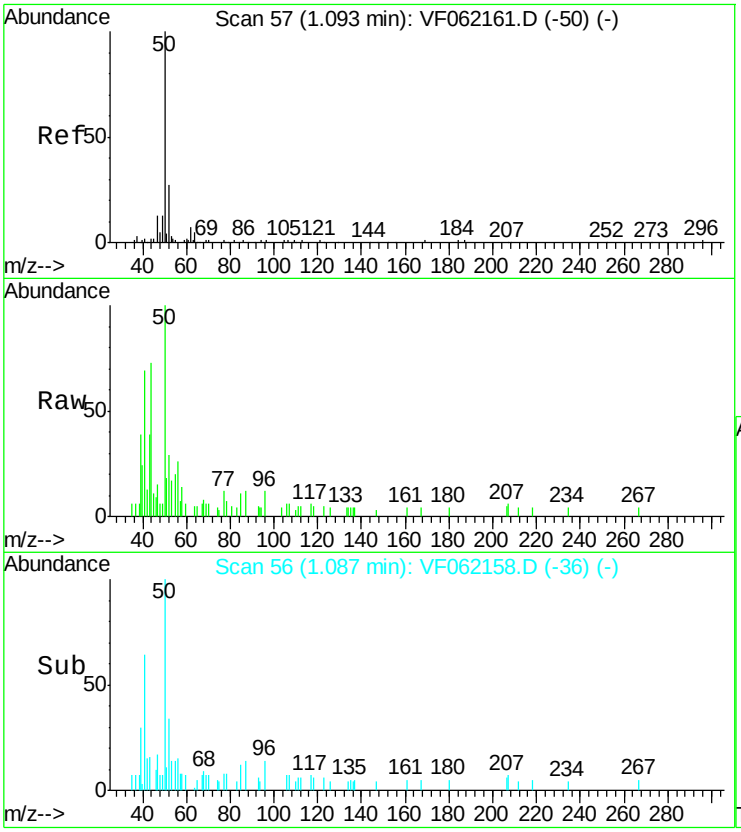


#2
Dichlorodifluoromethane
Concen: 5.934 ug/l
RT: 0.95 min Scan# 42
Delta R.T. -0.02 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 85 Resp: 15921

Ion	Ratio	Lower	Upper
85	100		
87	42.7	14.9	44.5



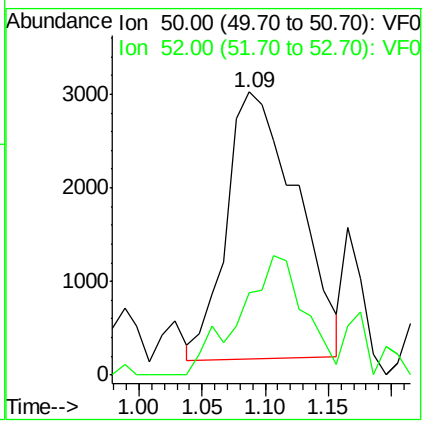


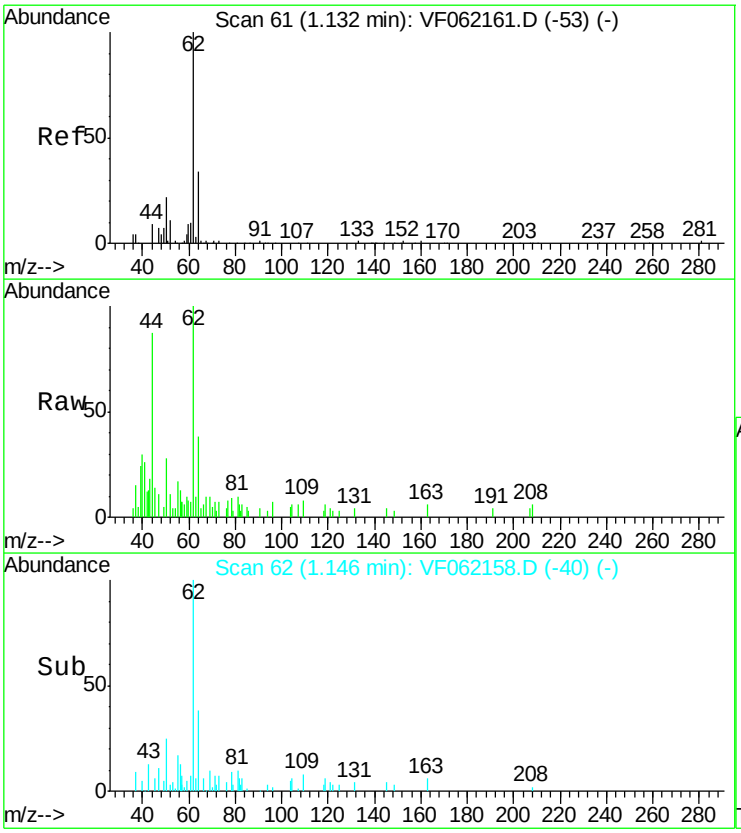
#3
Chloromethane
Concen: 4.086 ug/l
RT: 1.09 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 11078

Ion	Ratio	Lower	Upper
50	100		
52	29.3	21.4	32.0

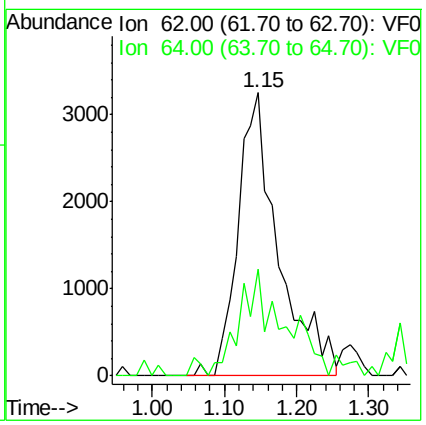


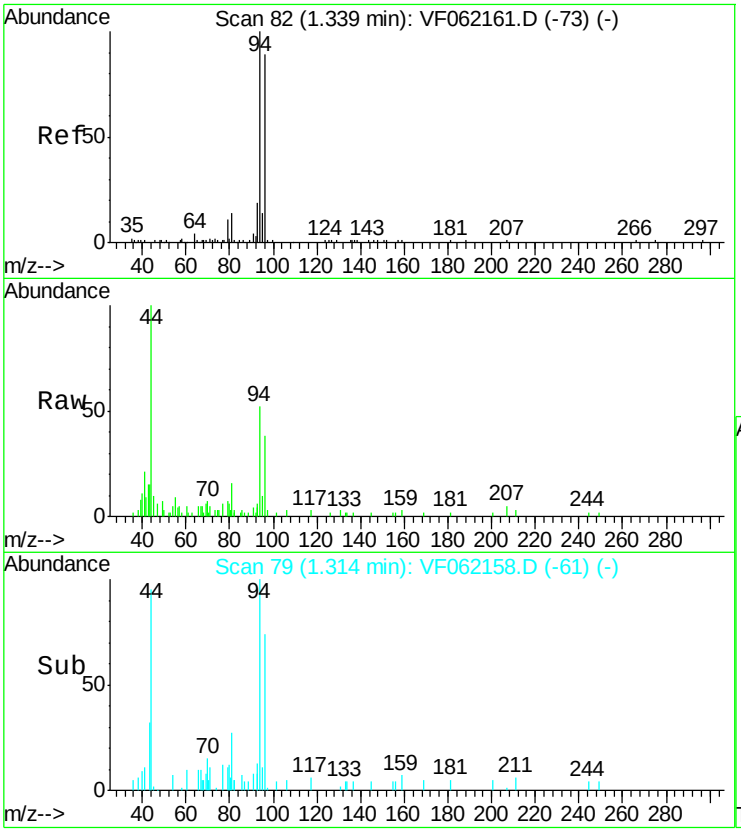


#4
Vinyl Chloride
Concen: 5.004 ug/l
RT: 1.15 min Scan# 62
Delta R.T. 0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 62 Resp: 12636

Ion	Ratio	Lower	Upper
62	100		
64	37.7	27.0	40.4



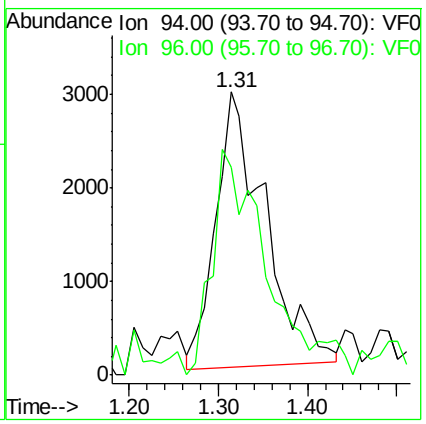


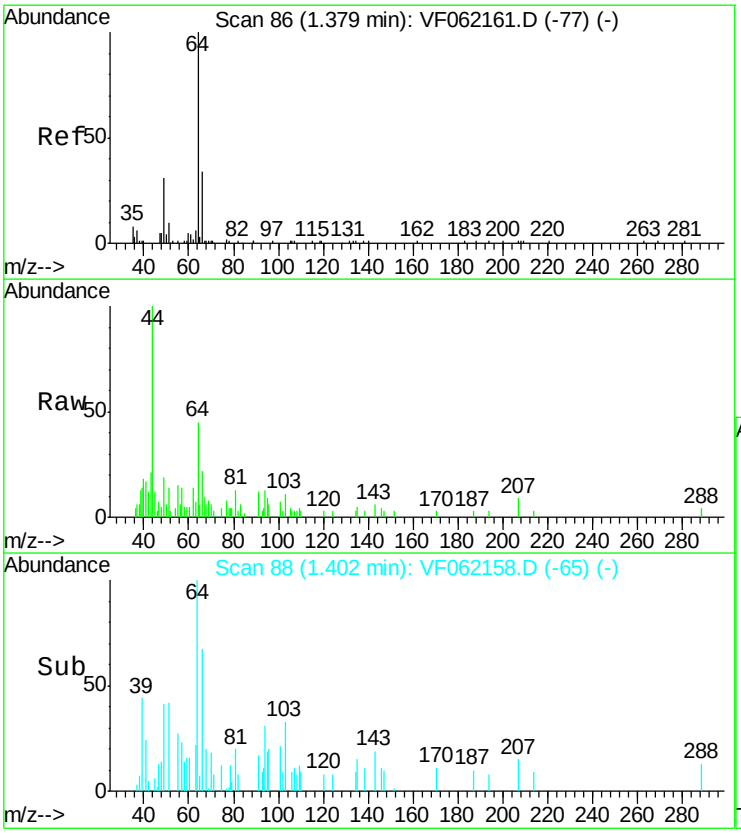
#5
Bromomethane
Concen: 6.222 ug/l
RT: 1.31 min Scan# 79
Delta R.T. -0.03 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 11467

Ion	Ratio	Lower	Upper
94	100		
96	73.4	71.3	106.9

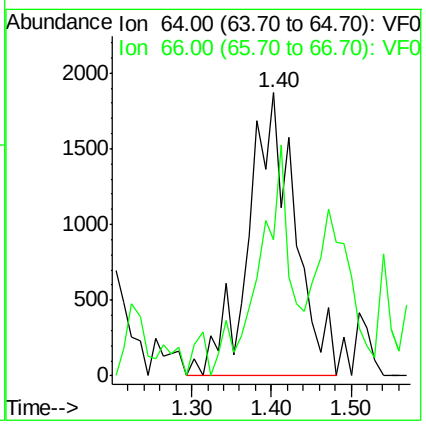


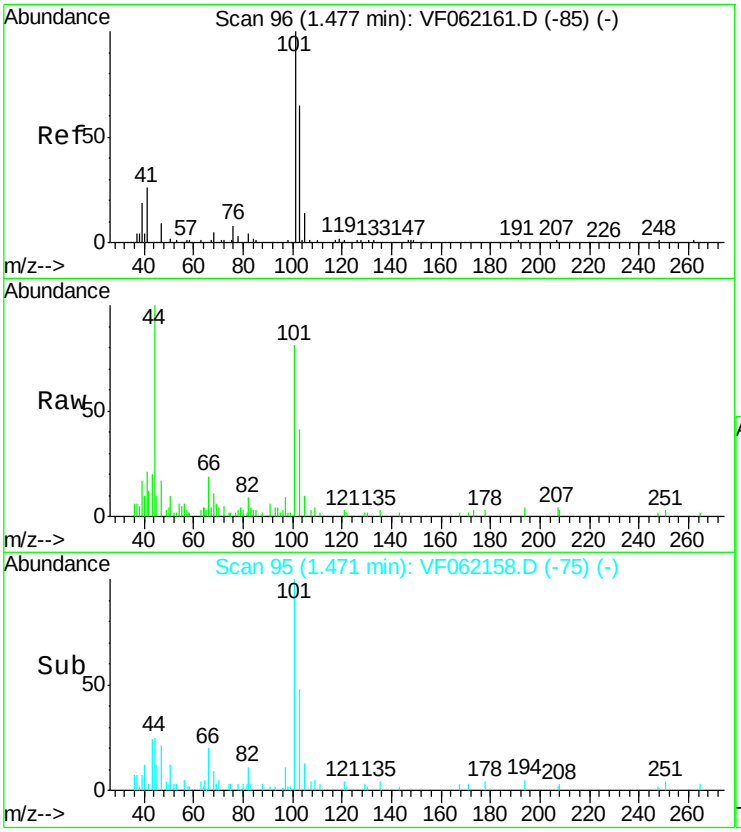


#6
Chloroethane
Concen: 5.860 ug/l
RT: 1.40 min Scan# 88
Delta R.T. 0.02 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 64 Resp: 7589

Ion	Ratio	Lower	Upper
64	100		
66	48.2	27.8	41.6#



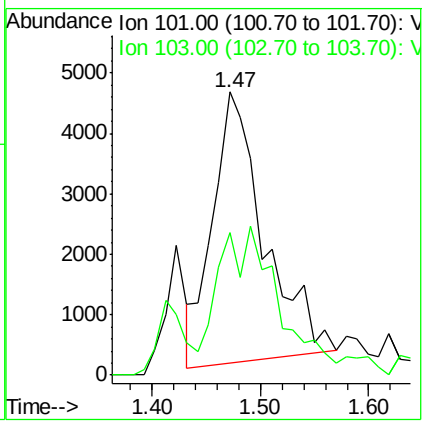


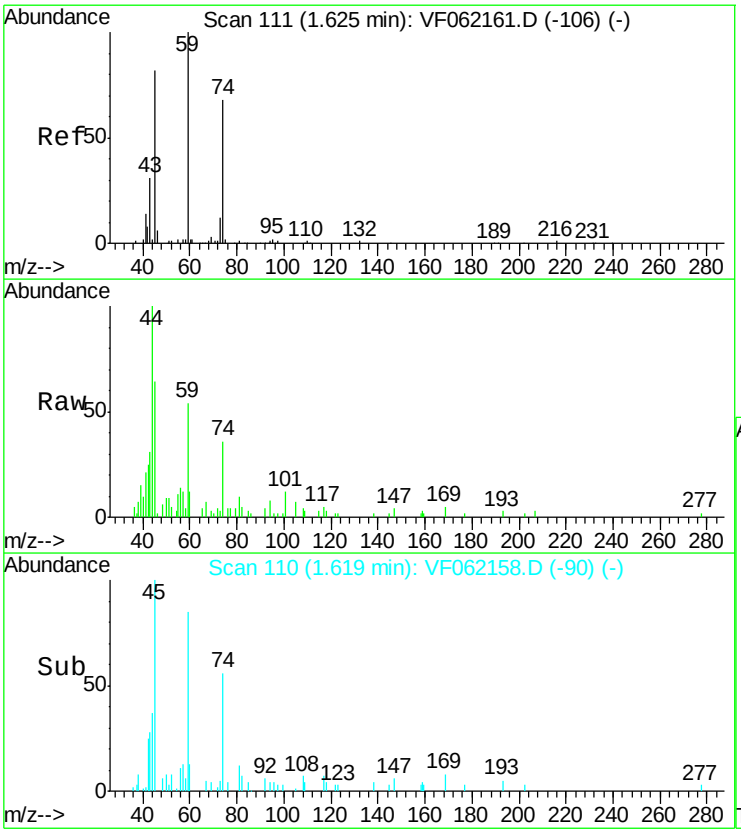
#7
Trichlorofluoromethane
Concen: 4.716 ug/l
RT: 1.47 min Scan# 95
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 14877

Ion	Ratio	Lower	Upper
101	100		
103	50.4	52.0	78.0#

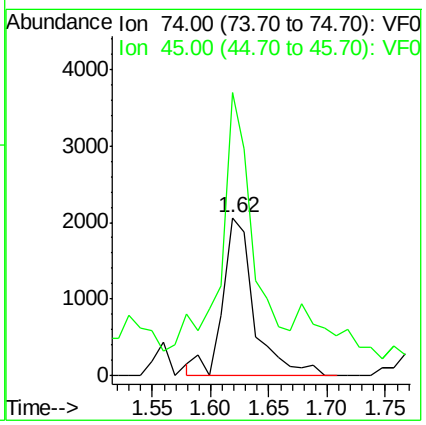


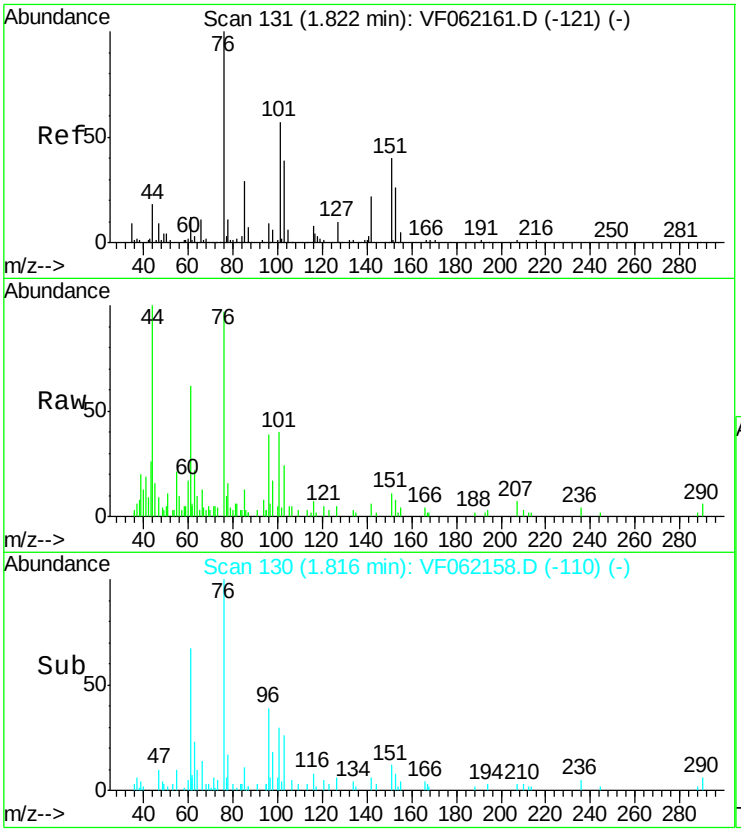


#8
Diethyl Ether
Concen: 5.477 ug/l
RT: 1.62 min Scan# 110
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 74 Resp: 3835

Ion	Ratio	Lower	Upper
74	100		
45	178.8	61.9	185.6



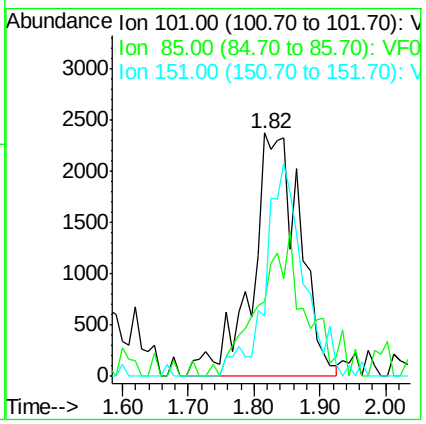


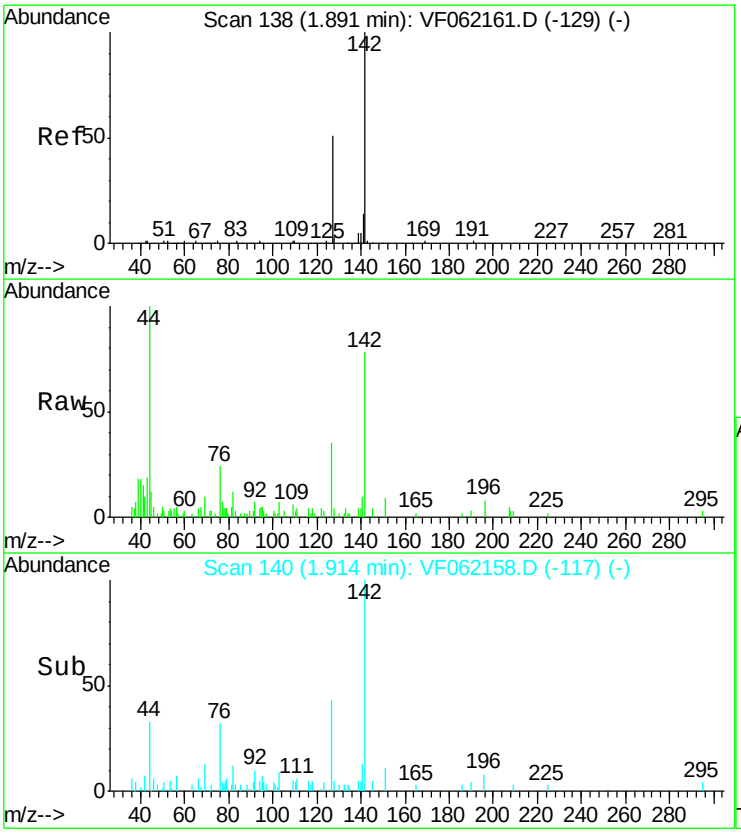
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.741 ug/l
RT: 1.82 min Scan# 130
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 12029

Ion	Ratio	Lower	Upper
101	100		
85	30.5	41.0	61.6#
151	24.8	56.5	84.7#

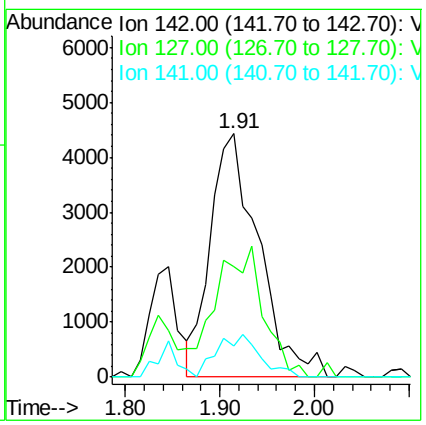


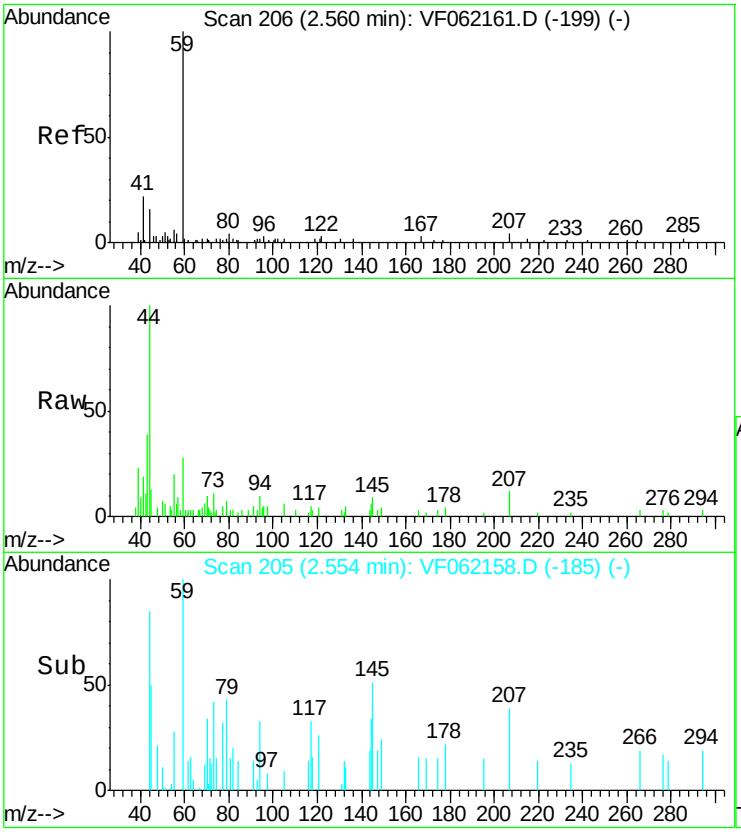


#10
Methyl Iodide
Concen: 3.948 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.02 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:142 Resp: 15673

Ion	Ratio	Lower	Upper
142	100		
127	45.5	40.7	61.1
141	12.9	11.1	16.7



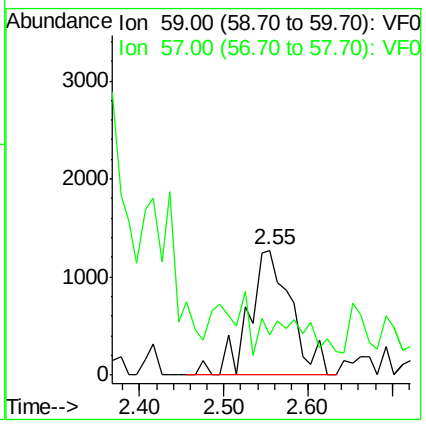


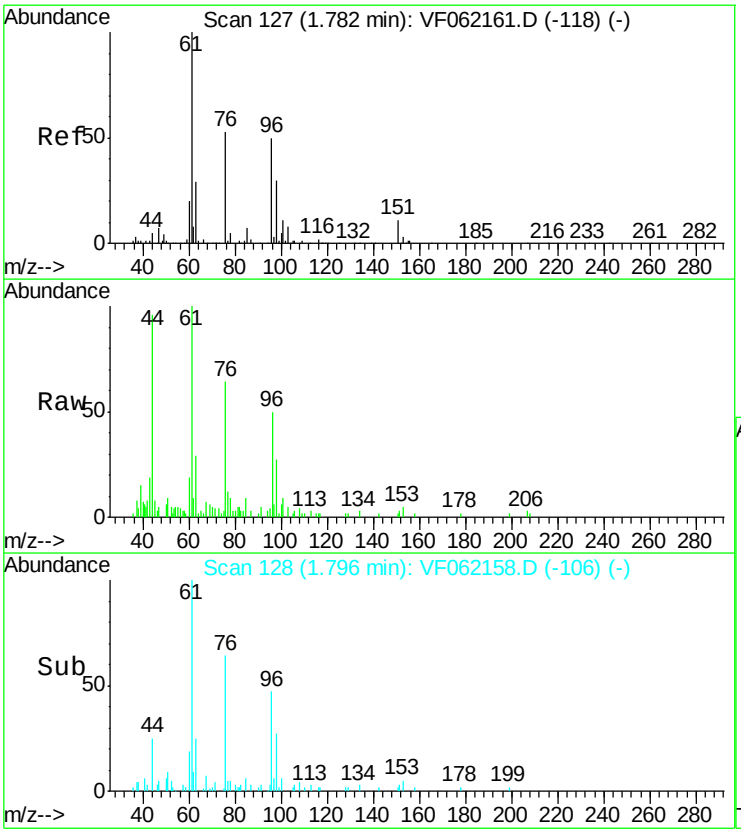
#11
Tert butyl alcohol
Concen: 50.872 ug/l
RT: 2.55 min Scan# 205
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 4433

Ion	Ratio	Lower	Upper
59	100		
57	32.0	9.5	14.3#

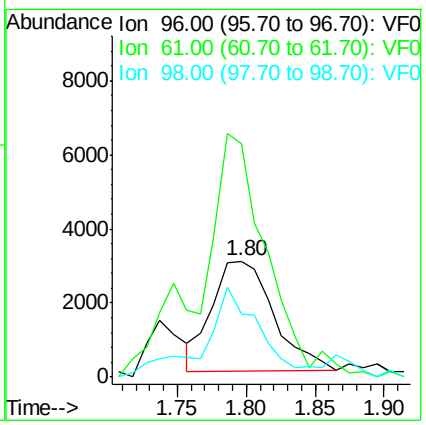


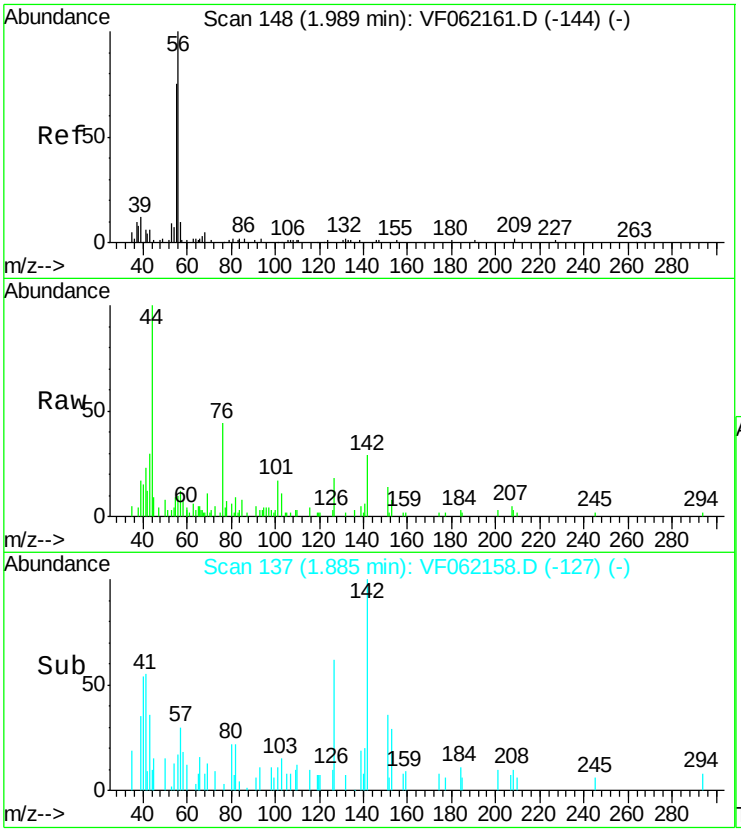


#12
1,1-Dichloroethene
Concen: 4.698 ug/l
RT: 1.80 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 96 Resp: 9323

Ion	Ratio	Lower	Upper
96	100		
61	201.6	161.8	242.6
98	54.4	49.2	73.8



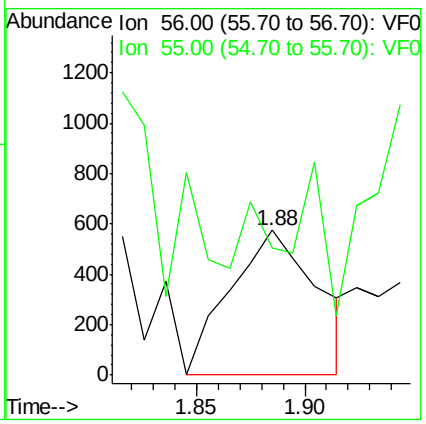


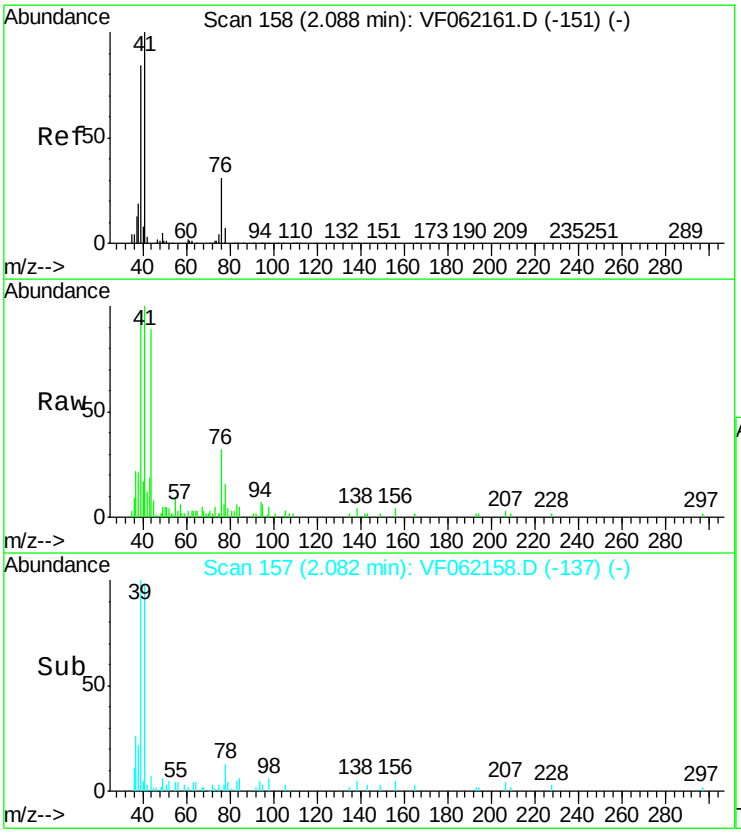
#13
Acrolein
Concen: 15.609 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.10 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 1605

Ion	Ratio	Lower	Upper
56	100		
55	87.5	63.5	95.3

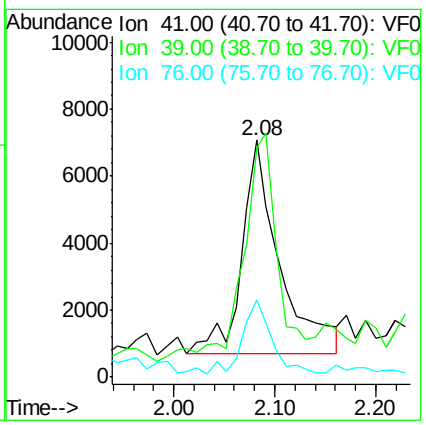


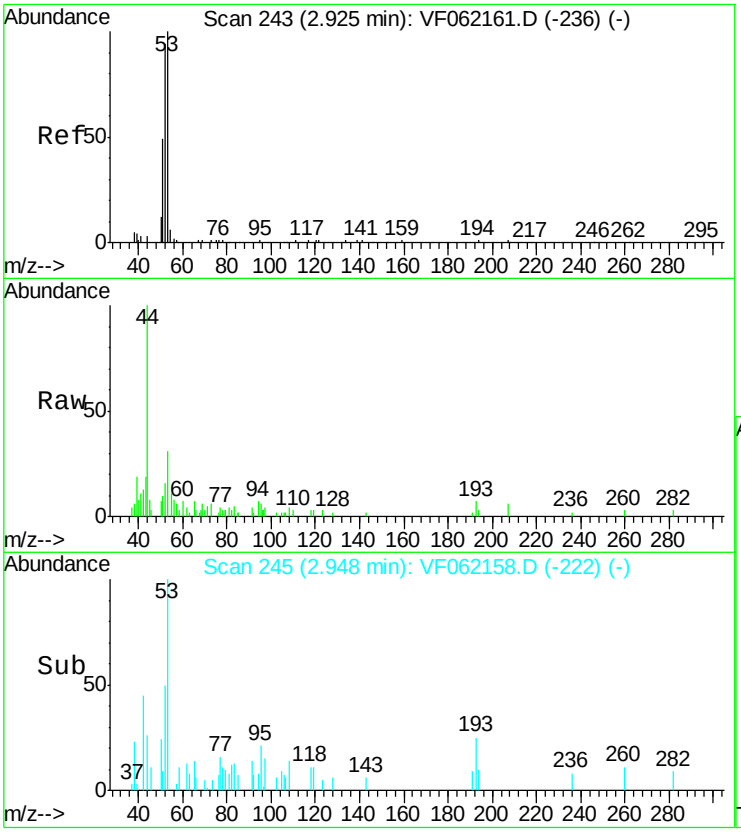


#14
Allyl chloride
Concen: 7.569 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 41 Resp: 16779

Ion	Ratio	Lower	Upper
41	100		
39	96.6	67.6	101.4
76	32.4	25.7	38.5



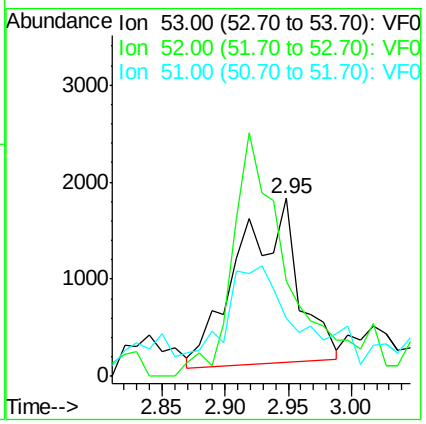


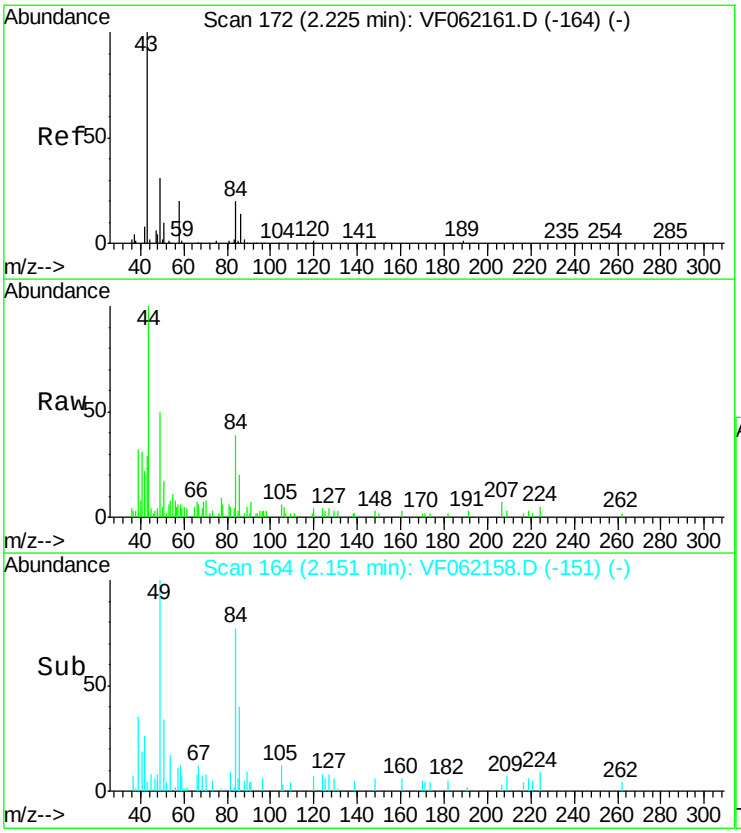
#15
Acrylonitrile
Concen: 18.779 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.02 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 53 Resp: 5574

Ion	Ratio	Lower	Upper
53	100		
52	53.3	75.5	113.3#
51	32.5	39.7	59.5#

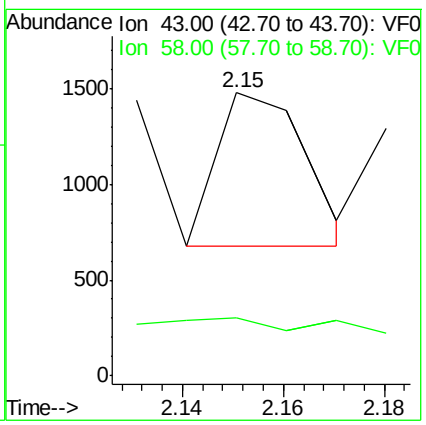


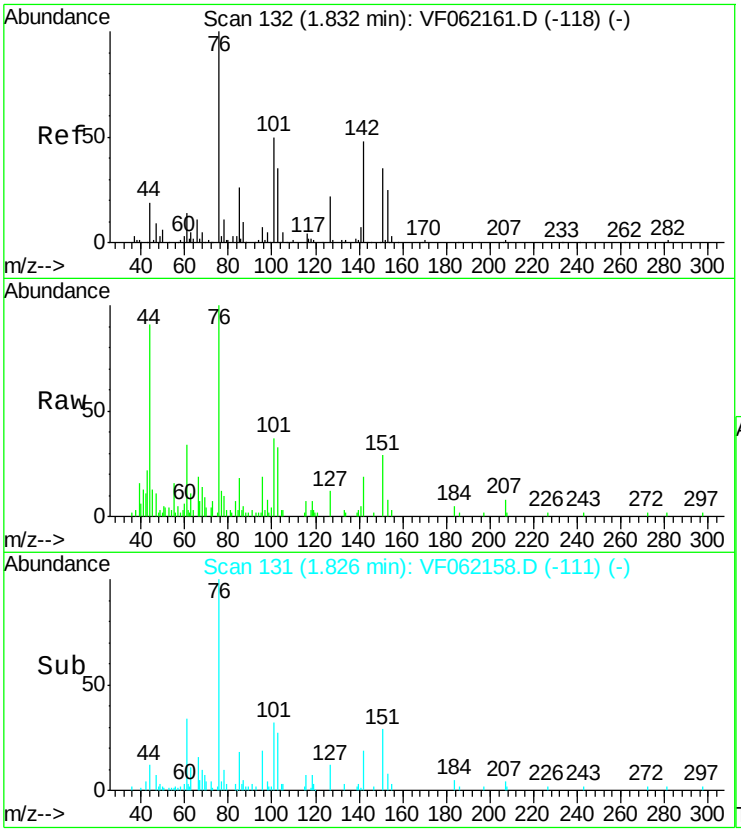


#16
Acetone
Concen: 2.791 ug/l
RT: 2.15 min Scan# 164
Delta R.T. -0.07 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 43 Resp: 972

Ion	Ratio	Lower	Upper
43	100		
58	20.7	15.7	23.5



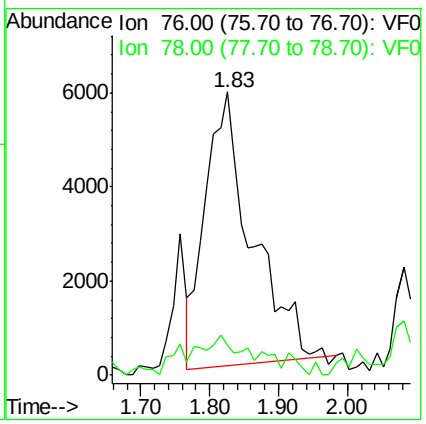


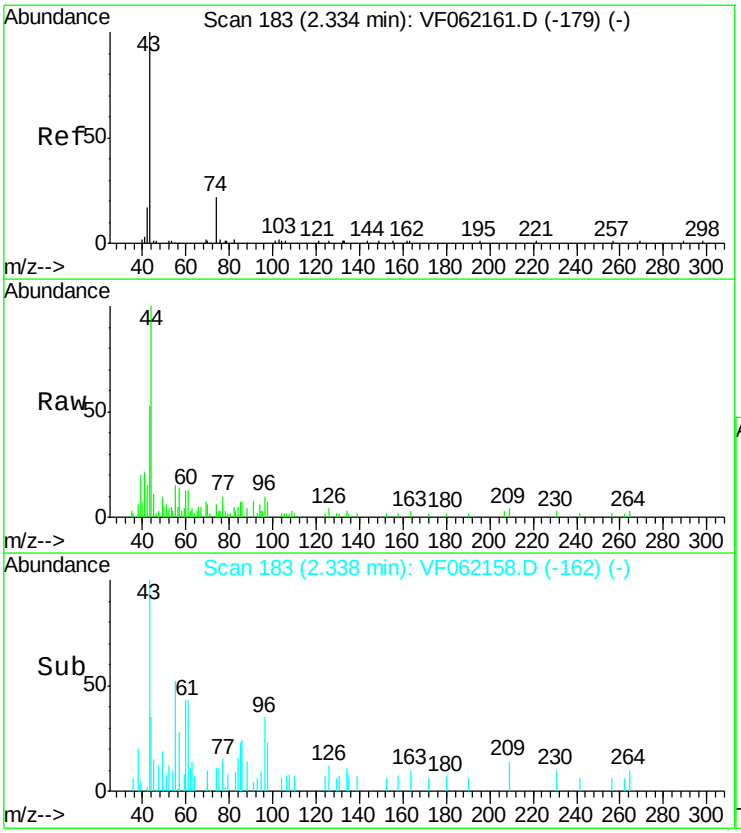
#17
Carbon Disulfide
Concen: 4.512 ug/l
RT: 1.83 min Scan# 131
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 27389

Ion	Ratio	Lower	Upper
76	100		
78	10.4	8.6	13.0

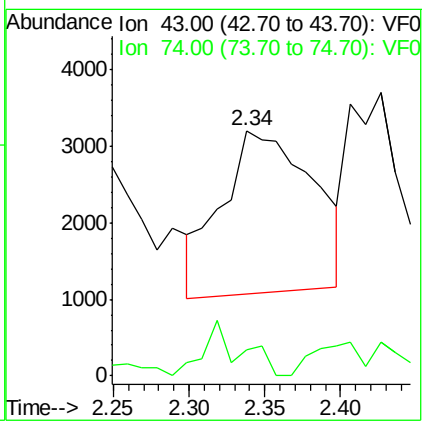


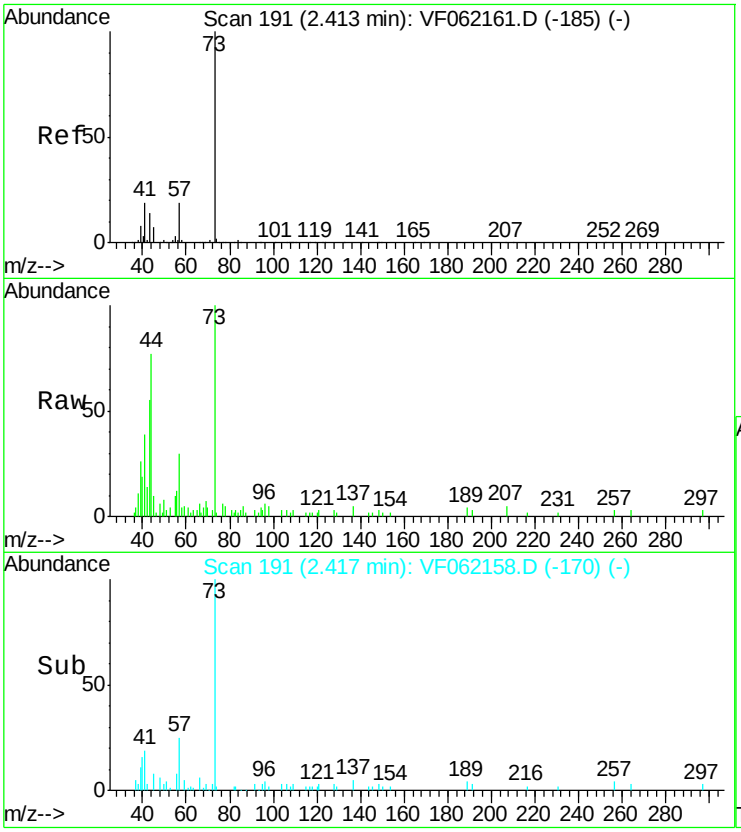


#18
Methyl Acetate
Concen: 11.087 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 43 Resp: 8889

Ion	Ratio	Lower	Upper
43	100		
74	10.5	14.3	21.5#



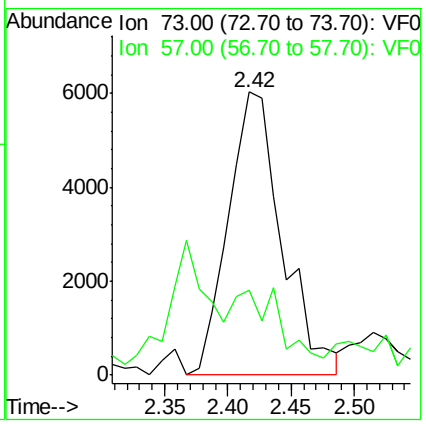


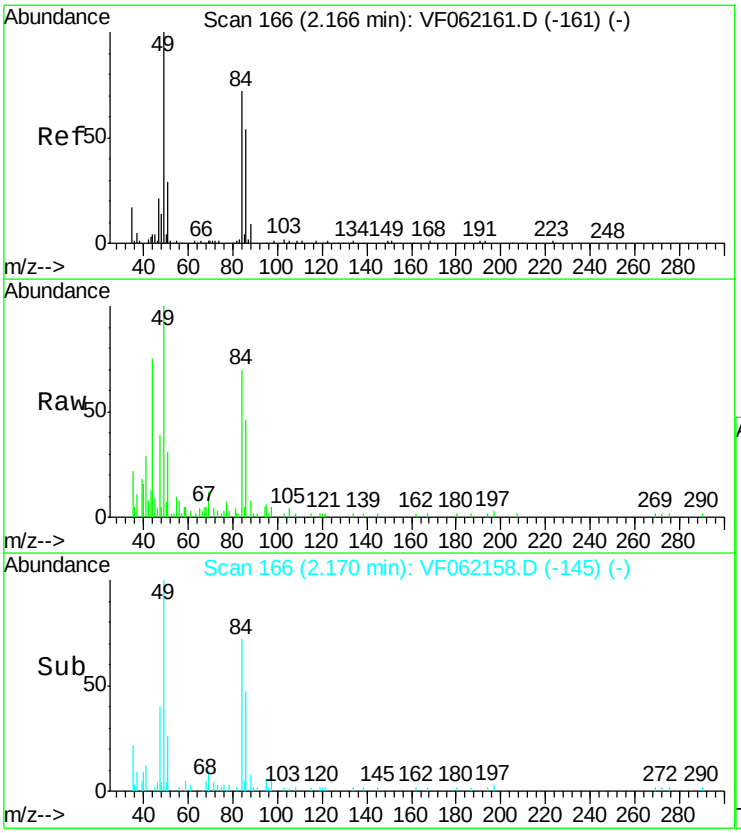
#19
Methyl tert-butyl Ether
Concen: 5.537 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 17944

Ion	Ratio	Lower	Upper
73	100		
57	30.0	17.4	26.0#

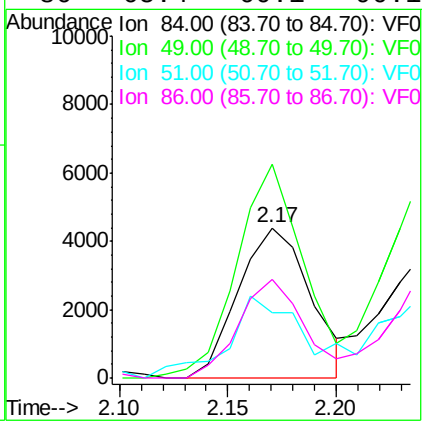


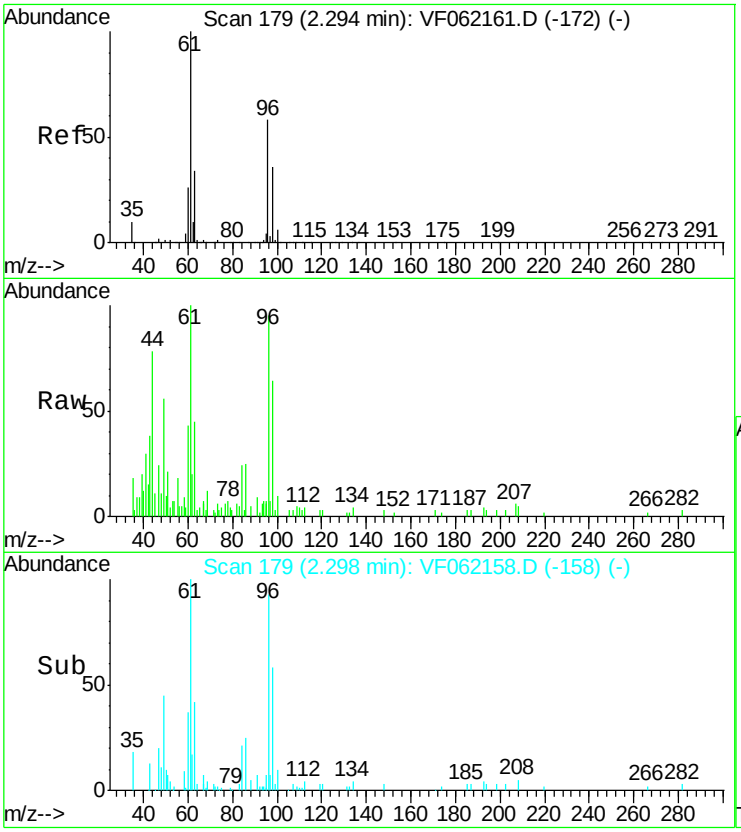


#20
Methylene Chloride
Concen: 4.547 ug/l
RT: 2.17 min Scan# 166
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 84 Resp: 10232

Ion	Ratio	Lower	Upper
84	100		
49	142.0	112.6	168.8
51	43.5	33.4	50.2
86	65.4	60.1	90.1



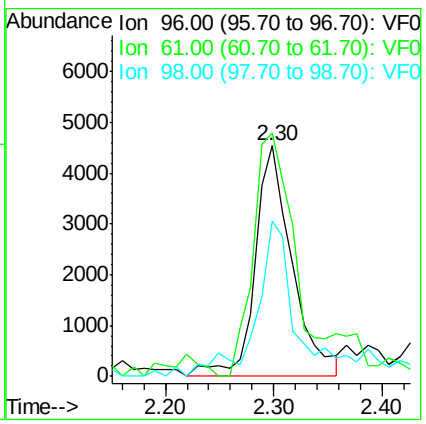


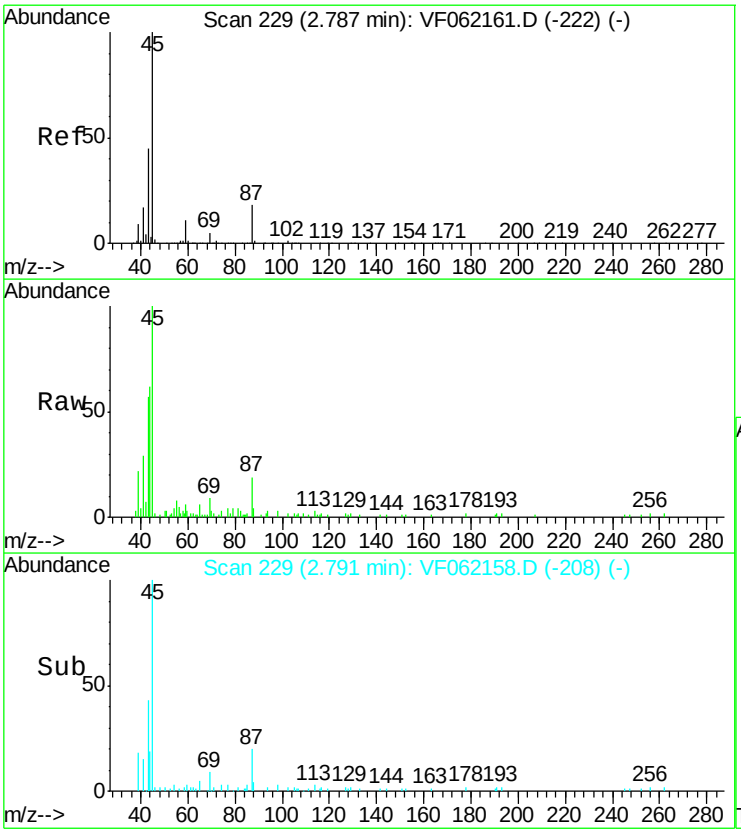
#21
trans-1,2-Dichloroethene
Concen: 5.679 ug/l
RT: 2.30 min Scan# 179
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 10936

Ion	Ratio	Lower	Upper
96	100		
61	105.6	137.4	206.0#
98	67.5	49.4	74.0

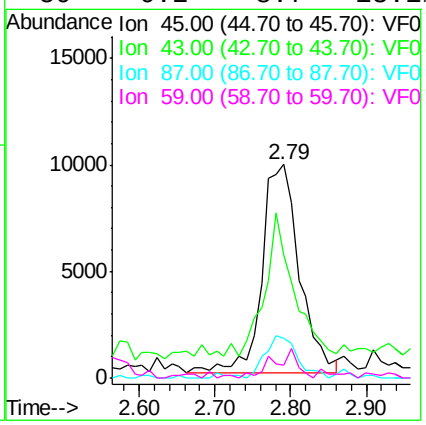


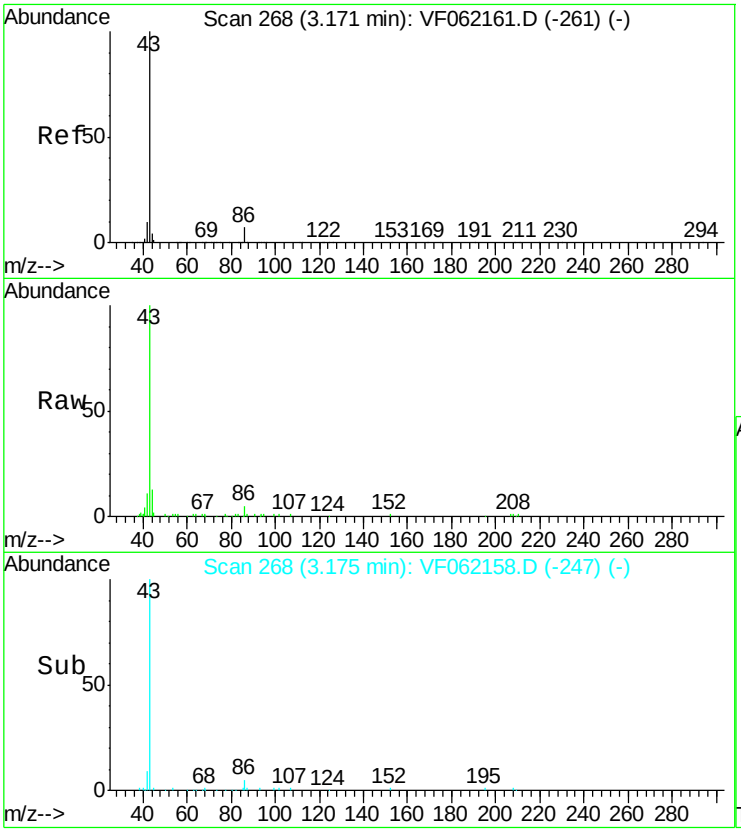


#22
Diisopropyl ether
Concen: 5.981 ug/l
RT: 2.79 min Scan# 229
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 45 Resp: 34045

Ion	Ratio	Lower	Upper
45	100		
43	57.5	37.4	56.2#
87	18.8	14.3	21.5
59	6.2	8.7	13.1#



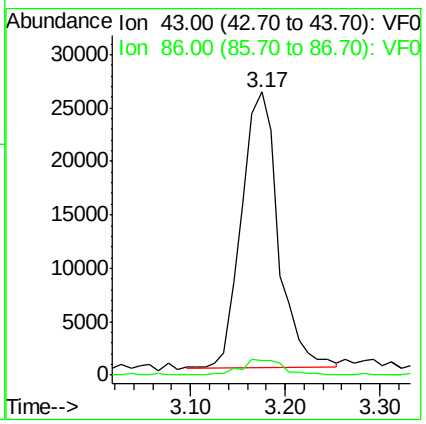


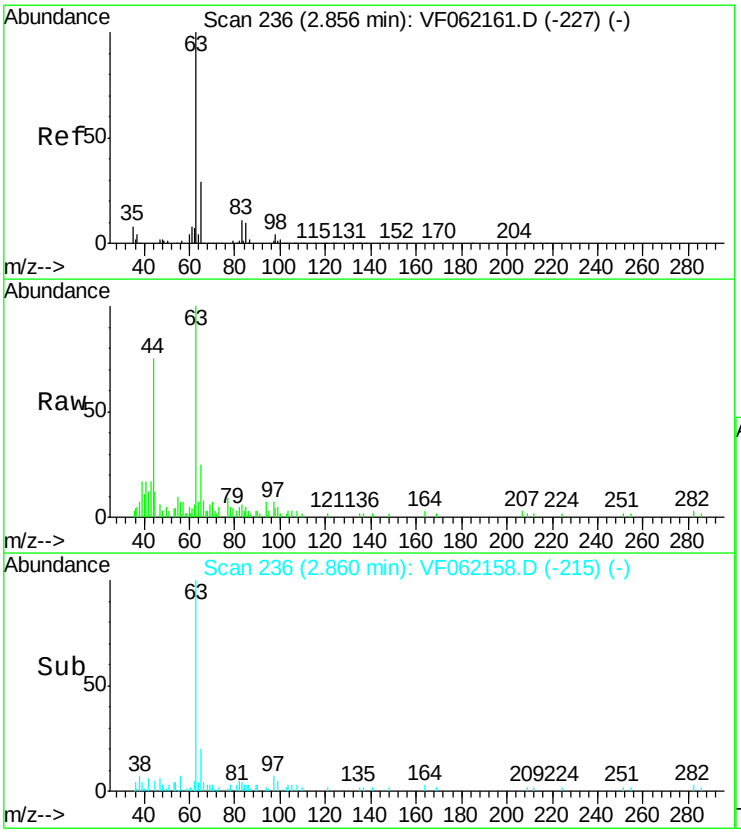
#23
Vinyl Acetate
Concen: 29.287 ug/l
RT: 3.17 min Scan# 268
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 69627

Ion	Ratio	Lower	Upper
43	100		
86	5.3	5.7	8.5#

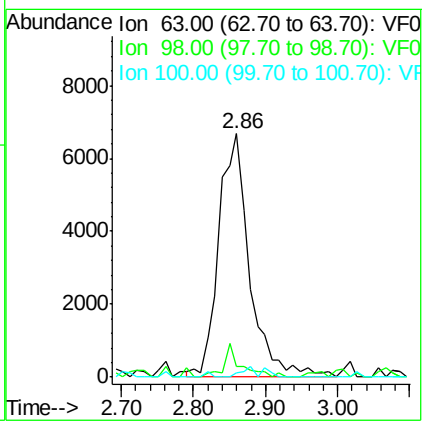


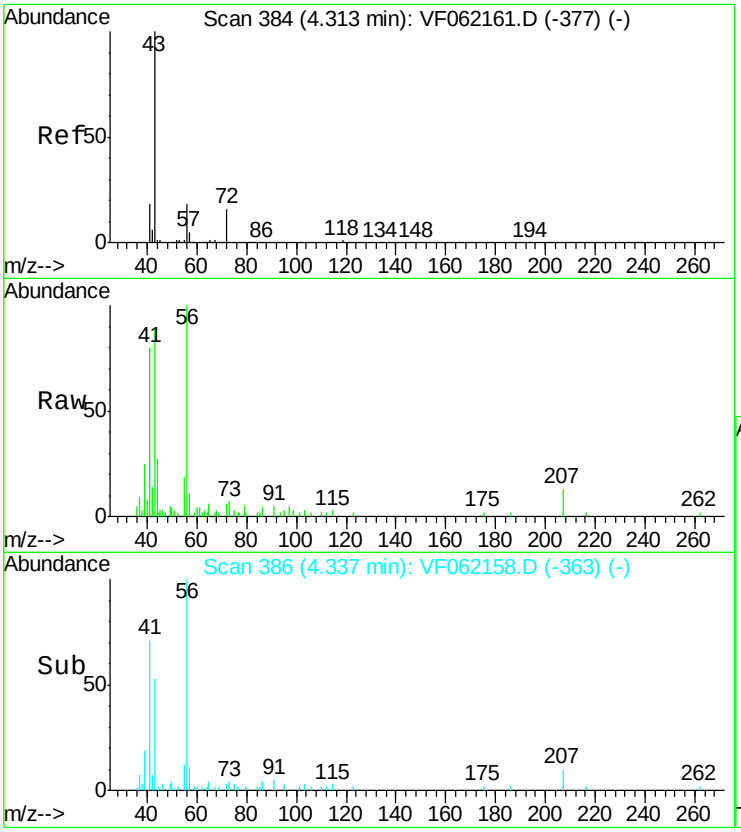


#24
1,1-Dichloroethane
Concen: 5.788 ug/l
RT: 2.86 min Scan# 236
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 63 Resp: 19735

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.0	6.0
100	2.0	1.0	3.0



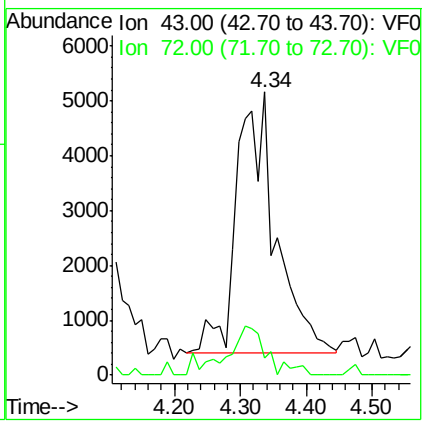


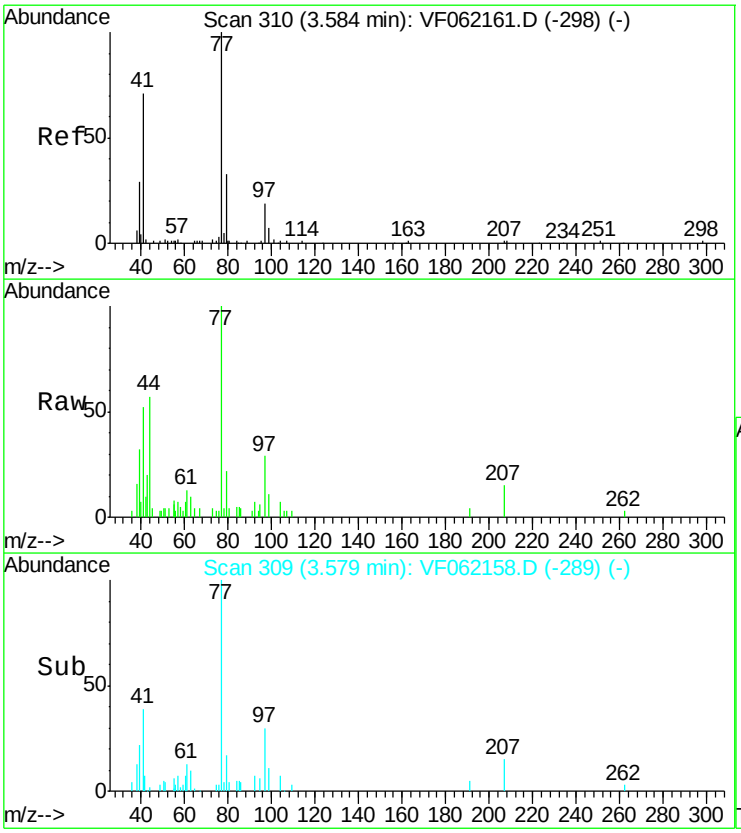
#25
2-Butanone
Concen: 28.863 ug/l
RT: 4.34 min Scan# 386
Delta R.T. 0.02 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 19877

Ion	Ratio	Lower	Upper
43	100		
72	6.2	16.4	24.6#

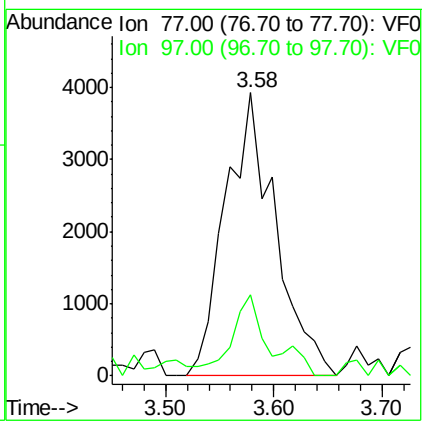


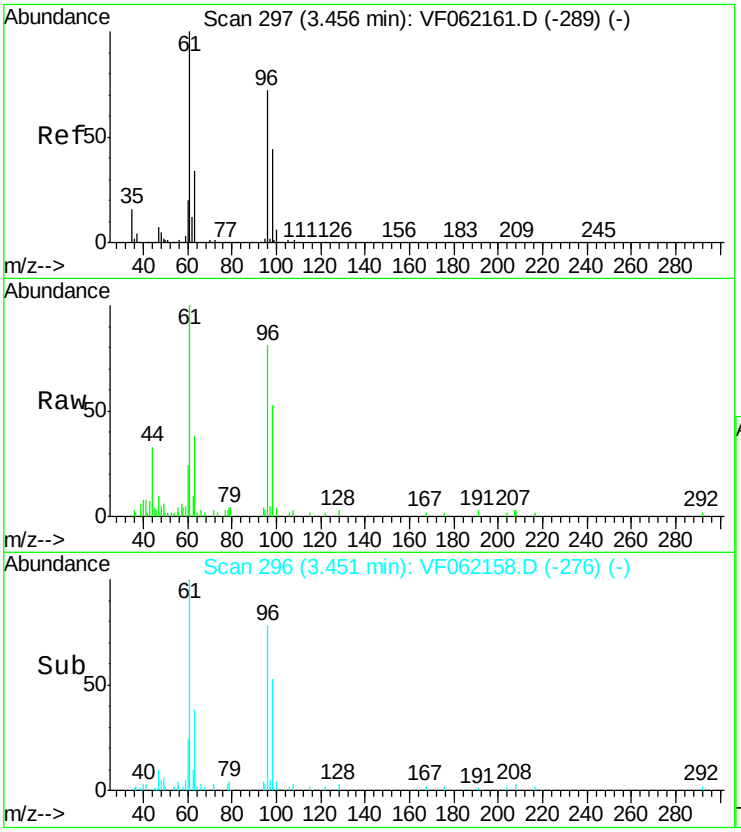


#26
2,2-Dichloropropane
Concen: 8.745 ug/l
RT: 3.58 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 77 Resp: 12635

Ion	Ratio	Lower	Upper
77	100		
97	28.7	11.4	34.2



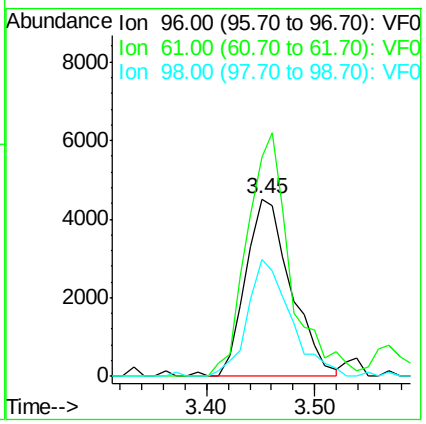


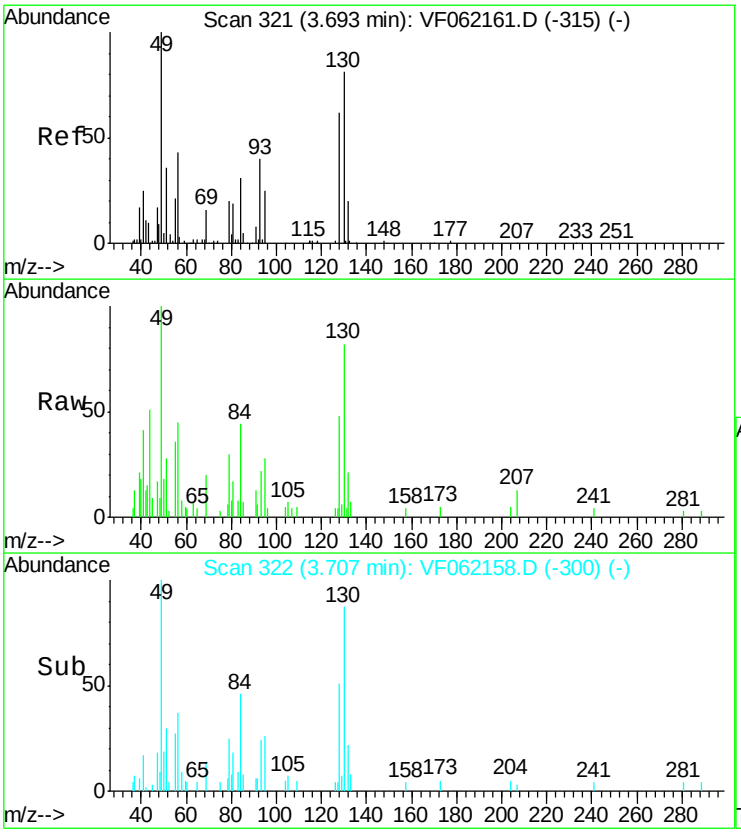
#27
cis-1,2-Dichloroethene
Concen: 5.182 ug/l
RT: 3.45 min Scan# 296
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 13196

Ion	Ratio	Lower	Upper
96	100		
61	124.1	0.0	278.2
98	65.9	0.0	122.2

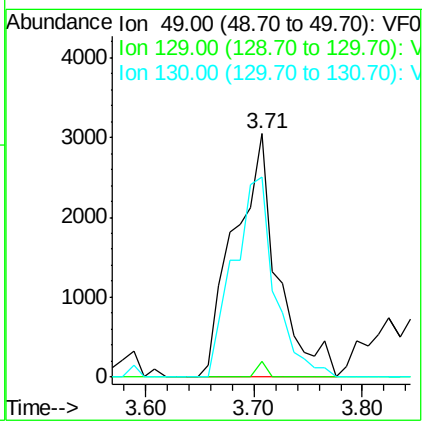


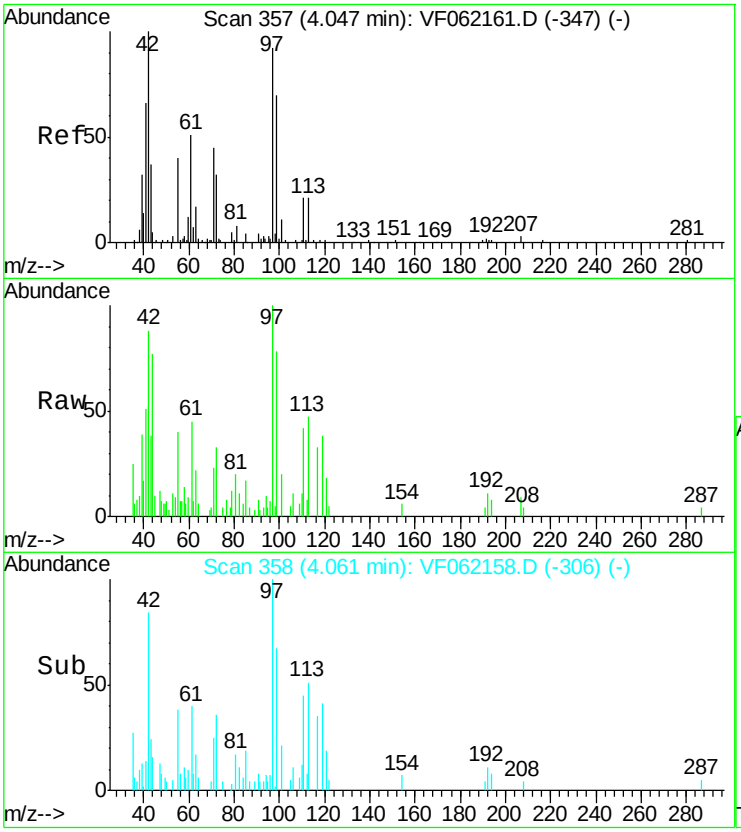


#28
Bromochloromethane
Concen: 5.880 ug/l
RT: 3.71 min Scan# 322
Delta R.T. 0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 49 Resp: 8416

Ion	Ratio	Lower	Upper
49	100		
129	6.4	0.0	0.0#
130	82.2	65.0	97.4



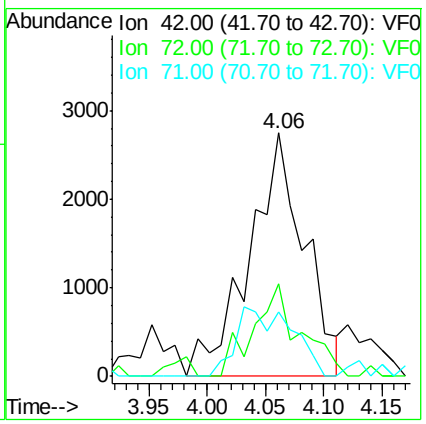


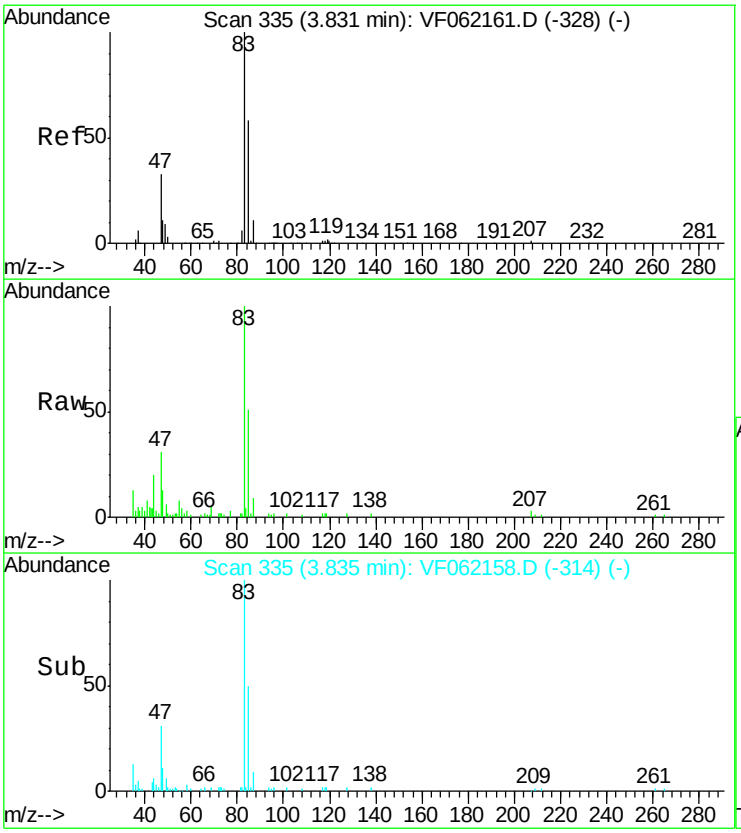
#29
Tetrahydrofuran
Concen: 30.253 ug/l
RT: 4.06 min Scan# 358
Delta R.T. 0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 9027

Ion	Ratio	Lower	Upper
42	100		
72	32.1	30.9	46.3
71	0.0	32.0	48.0#

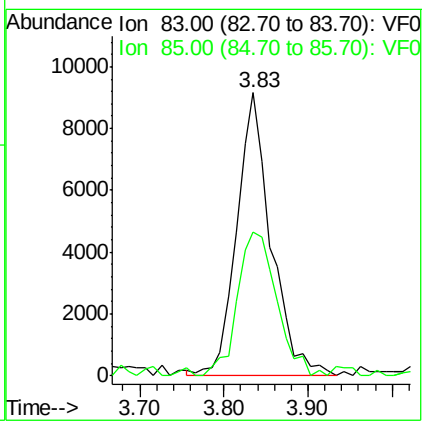


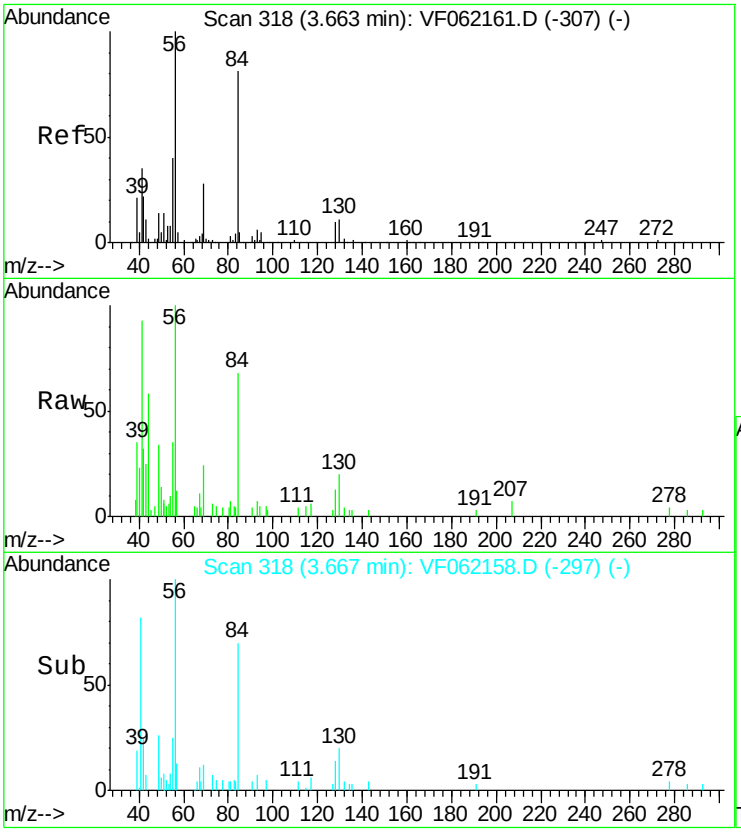


#30
Chloroform
Concen: 7.058 ug/l
RT: 3.83 min Scan# 335
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 83 Resp: 25968

Ion	Ratio	Lower	Upper
83	100		
85	51.0	46.9	70.3



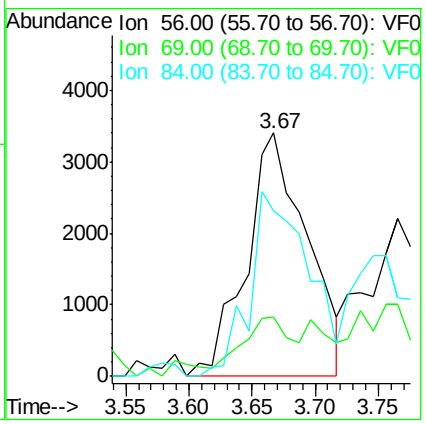


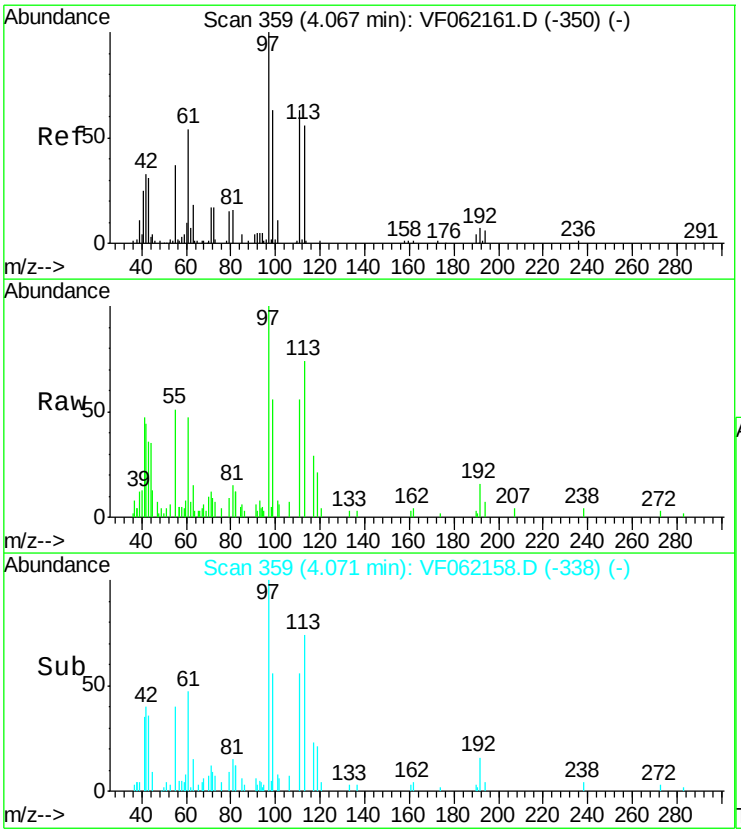
#31
Cyclohexane
Concen: 3.271 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 11407

Ion	Ratio	Lower	Upper
56	100		
69	24.4	23.0	34.4
84	67.9	64.4	96.6

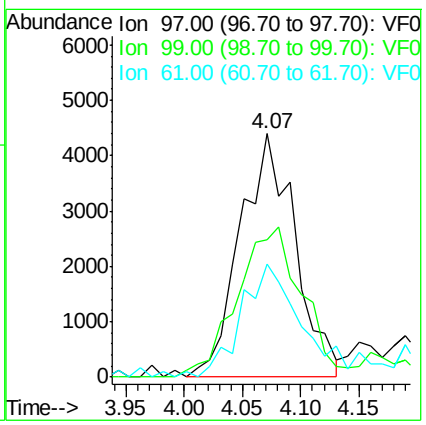


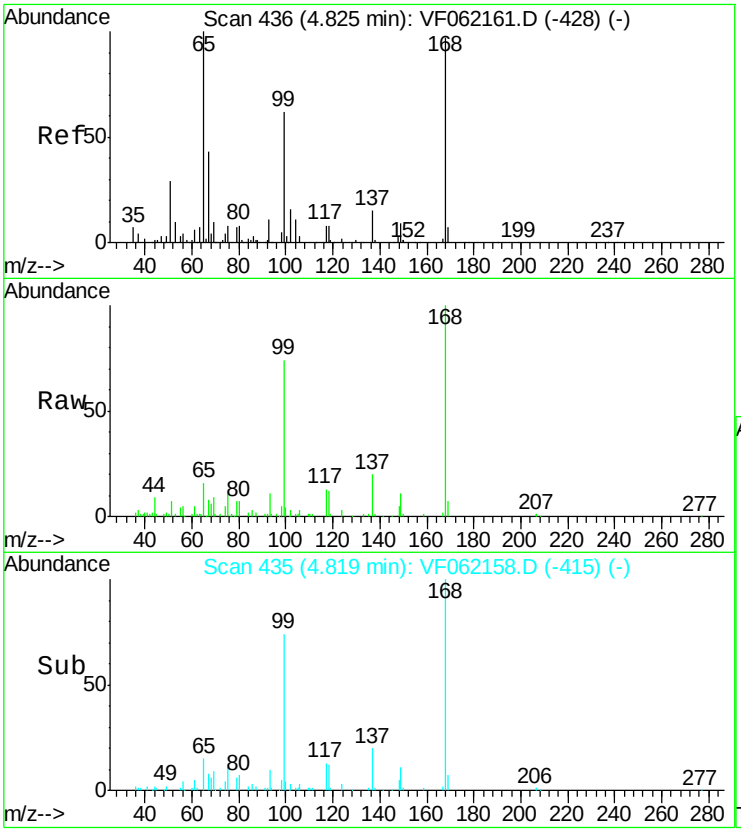


#32
1,1,1-Trichloroethane
Concen: 6.103 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 97 Resp: 14368

Ion	Ratio	Lower	Upper
97	100		
99	56.5	50.2	75.2
61	46.7	43.5	65.3



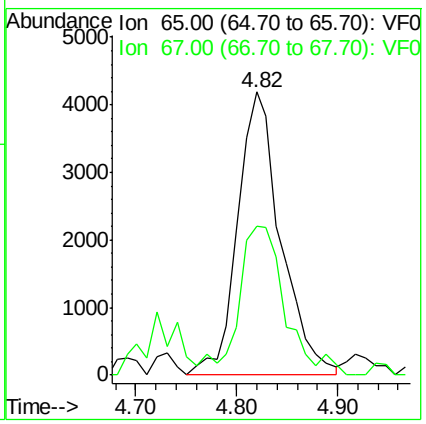


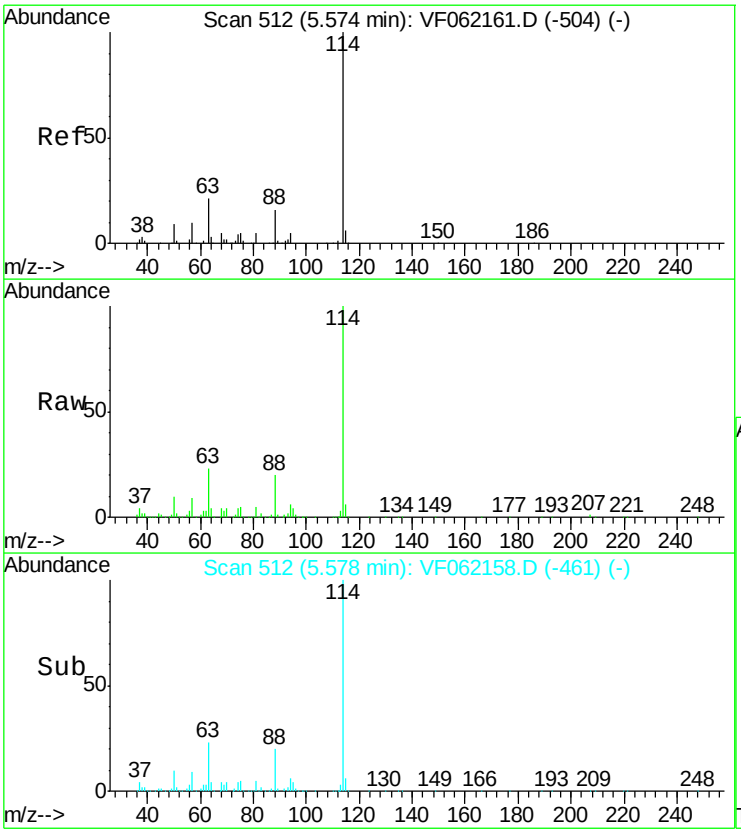
#33
1,2-Dichloroethane-d4
Concen: 7.359 ug/l
RT: 4.82 min Scan# 435
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 12489

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	96.0

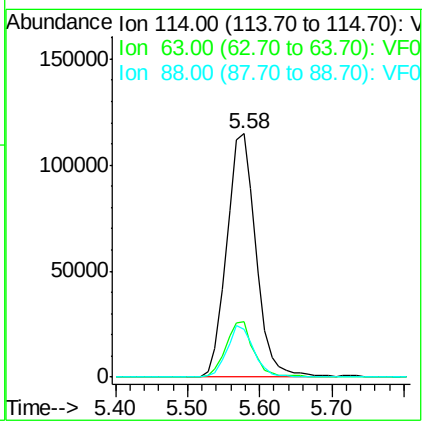


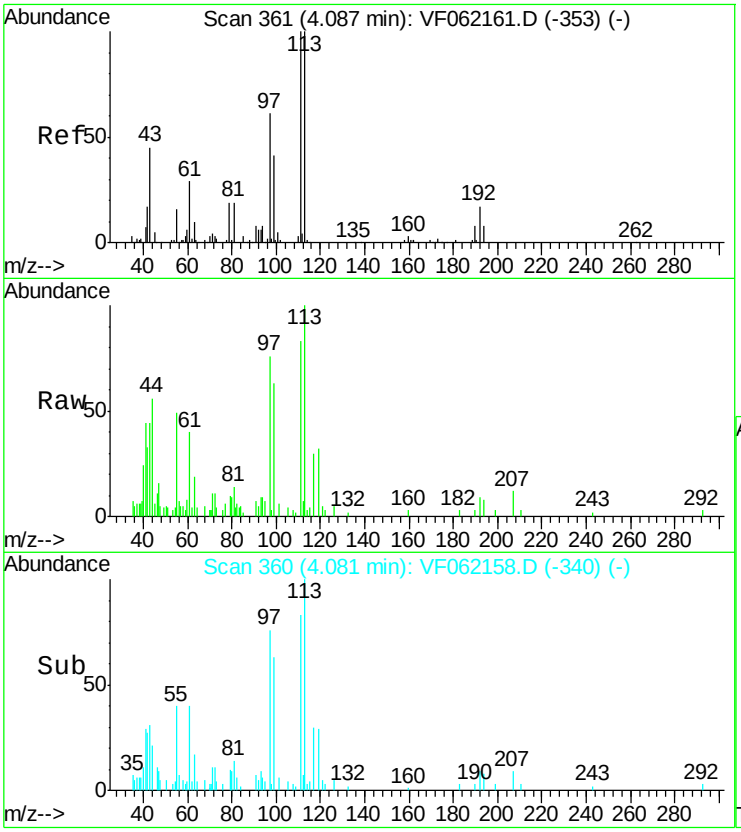


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 512
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:114 Resp: 323756

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	41.8
88	19.7	0.0	31.4



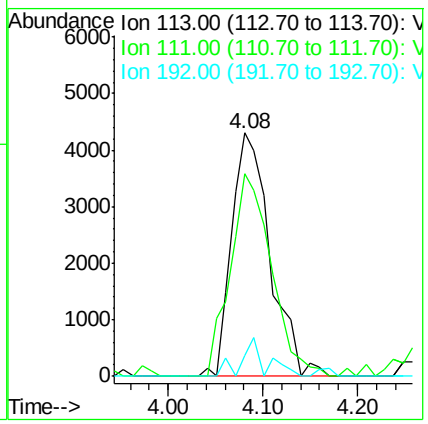


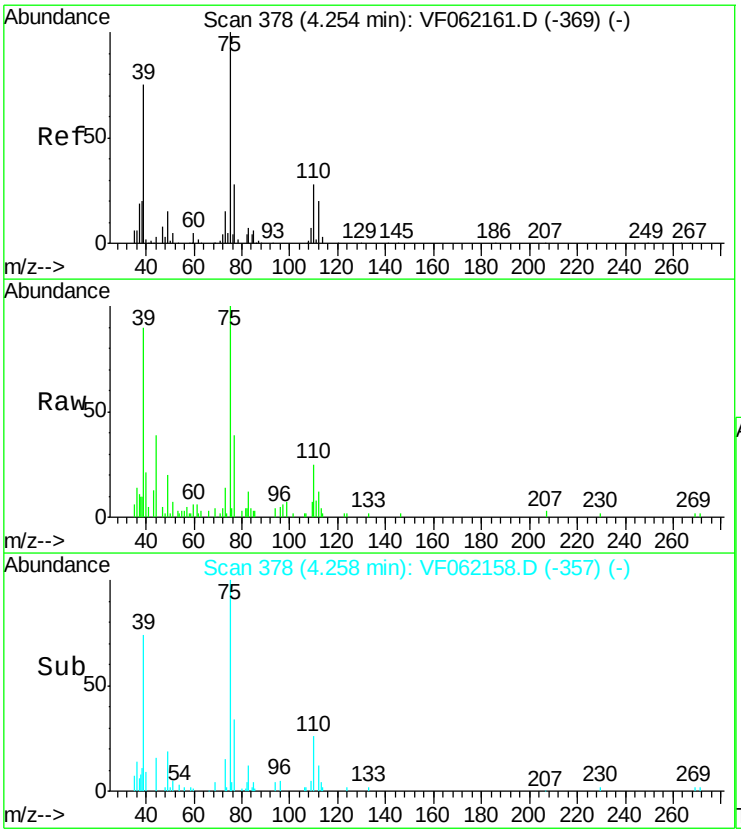
#35
Dibromofluoromethane
Concen: 5.405 ug/l
RT: 4.08 min Scan# 360
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 12066

Ion	Ratio	Lower	Upper
113	100		
111	83.1	79.8	119.6
192	8.6	13.8	20.6#

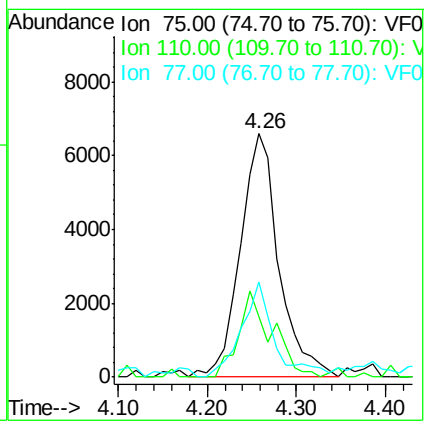


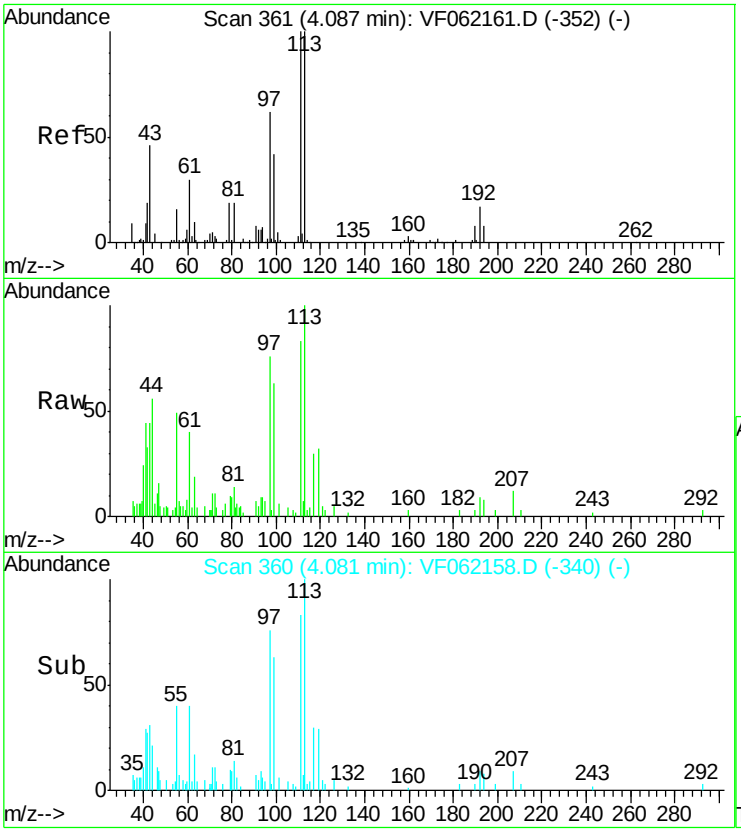


#36
1,1-Dichloropropene
Concen: 6.256 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 75 Resp: 19727

Ion	Ratio	Lower	Upper
75	100		
110	24.9	13.9	41.7
77	39.0	22.6	34.0#



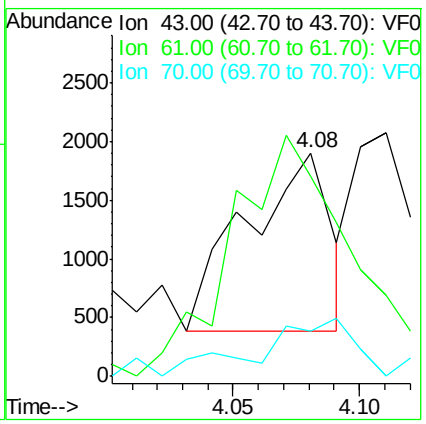


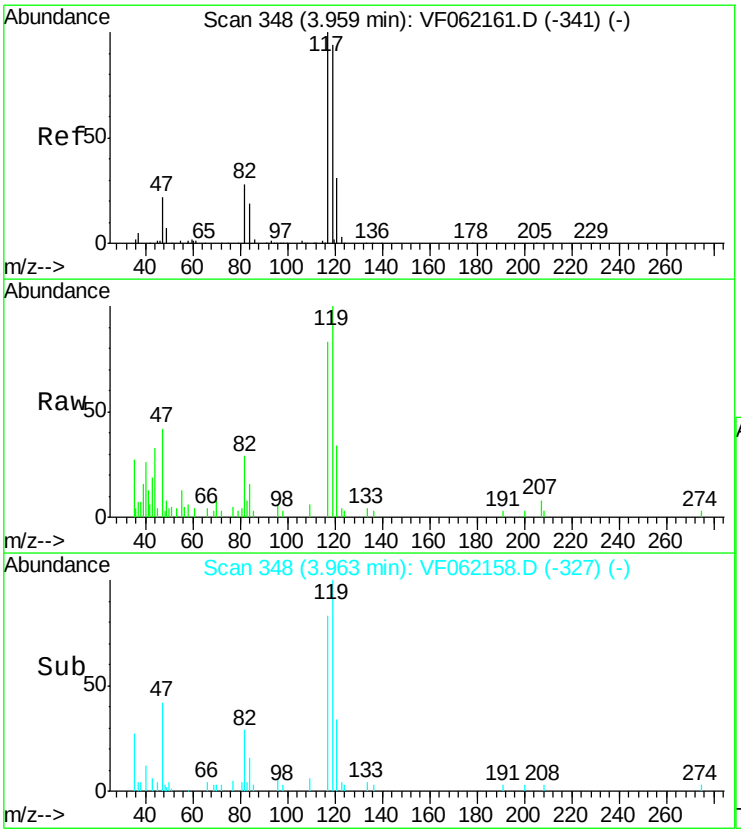
#37
Ethyl Acetate
Concen: 2.600 ug/l
RT: 4.08 min Scan# 360
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 3561

Ion	Ratio	Lower	Upper
43	100		
61	89.9	52.3	78.5#
70	20.5	6.4	9.6#

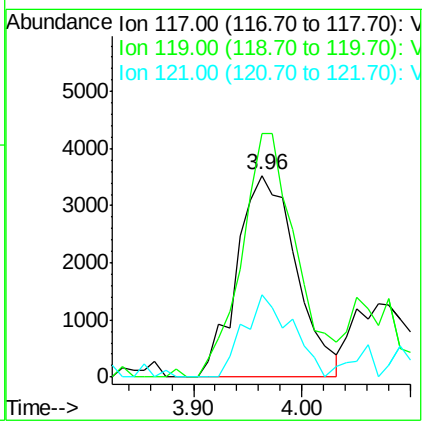


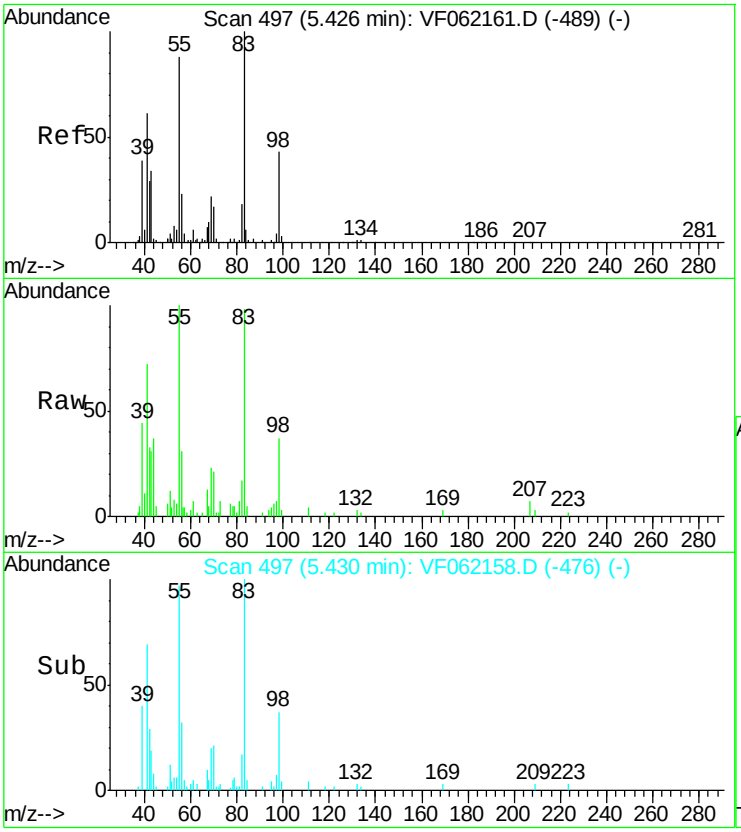


#38
Carbon Tetrachloride
Concen: 6.135 ug/l
RT: 3.96 min Scan# 348
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:117 Resp: 13462

Ion	Ratio	Lower	Upper
117	100		
119	120.7	75.5	113.3#
121	40.8	24.6	37.0#



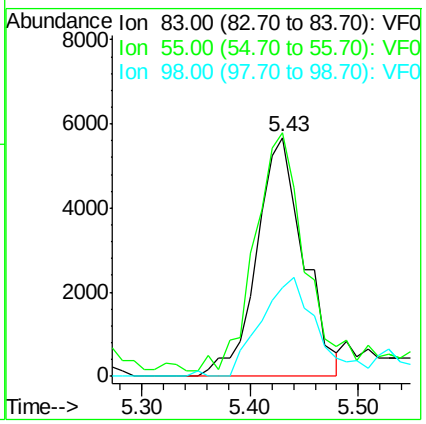


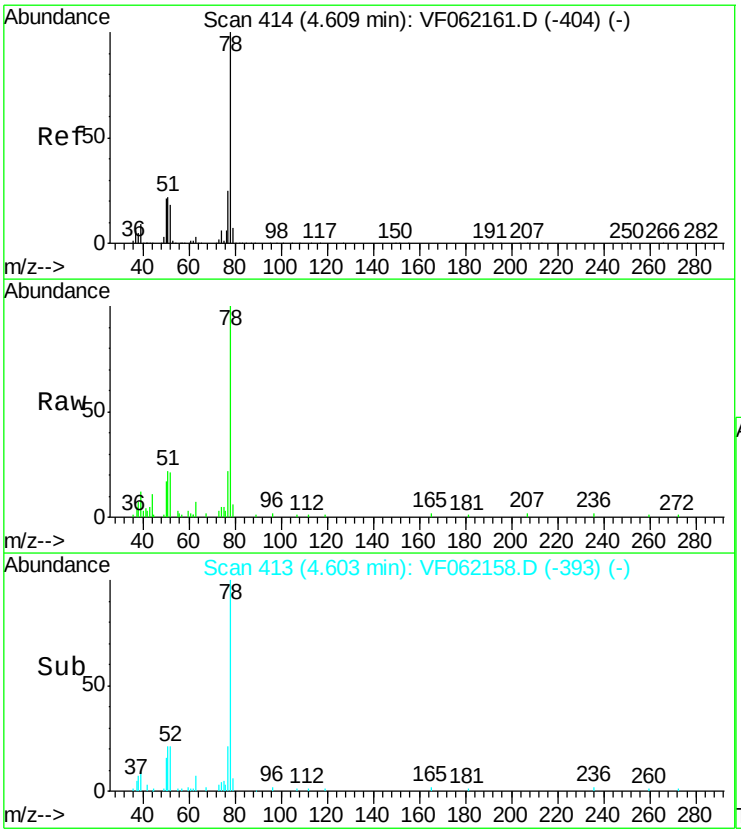
#39
Methylcyclohexane
Concen: 4.892 ug/l
RT: 5.43 min Scan# 497
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 17137

Ion	Ratio	Lower	Upper
83	100		
55	101.9	70.7	106.1
98	37.2	34.6	51.8

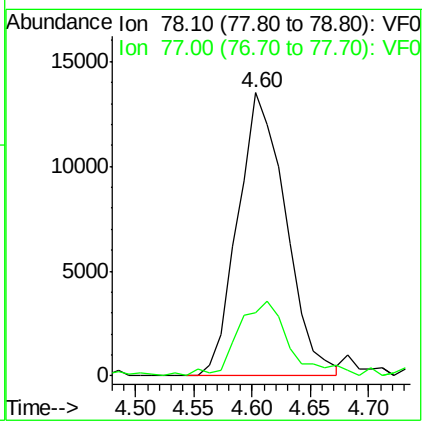


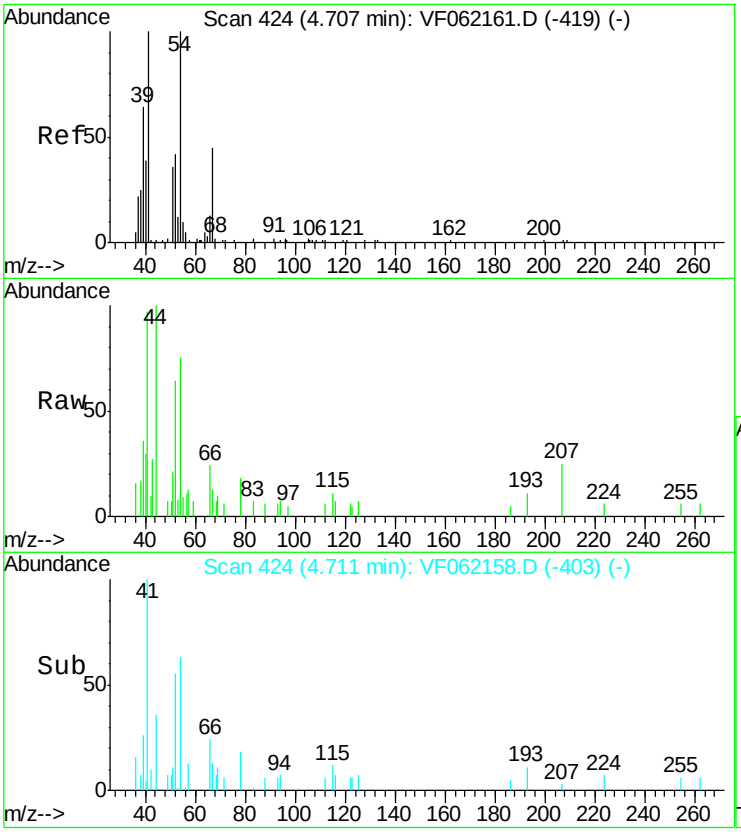


#40
Benzene
Concen: 4.724 ug/l
RT: 4.60 min Scan# 413
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 78 Resp: 38546

Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.9	29.9



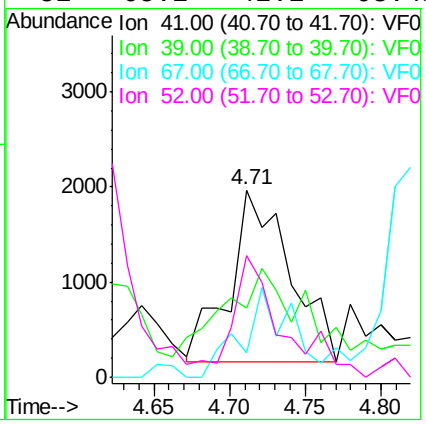


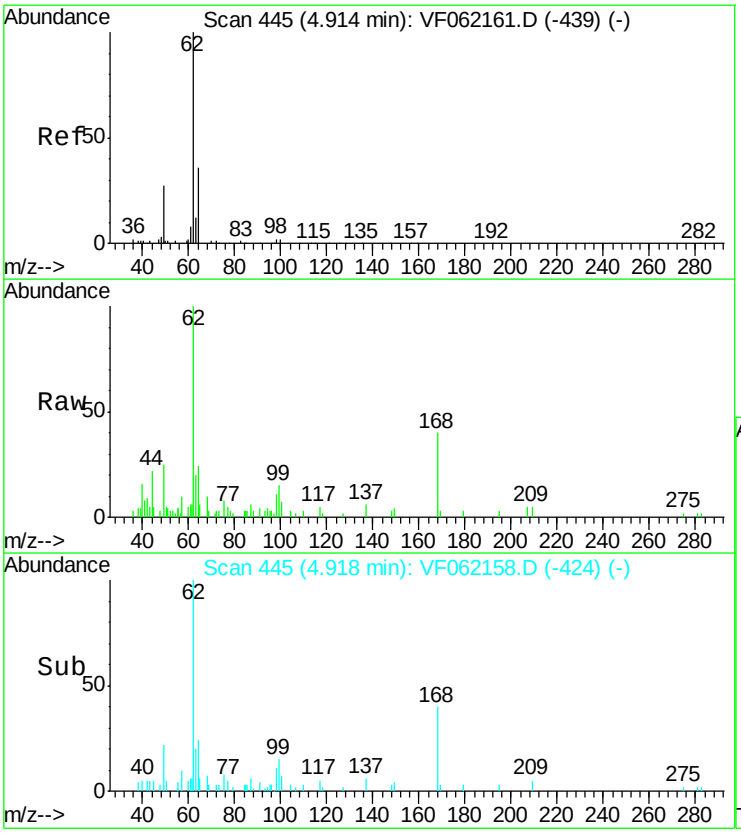
#41
Methacrylonitrile
Concen: 6.859 ug/l
RT: 4.71 min Scan# 424
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 4993

Ion	Ratio	Lower	Upper
41	100		
39	37.2	56.5	84.7#
67	13.3	35.7	53.5#
52	65.2	42.2	63.4#

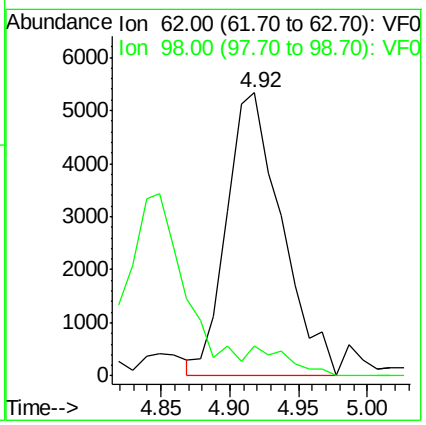


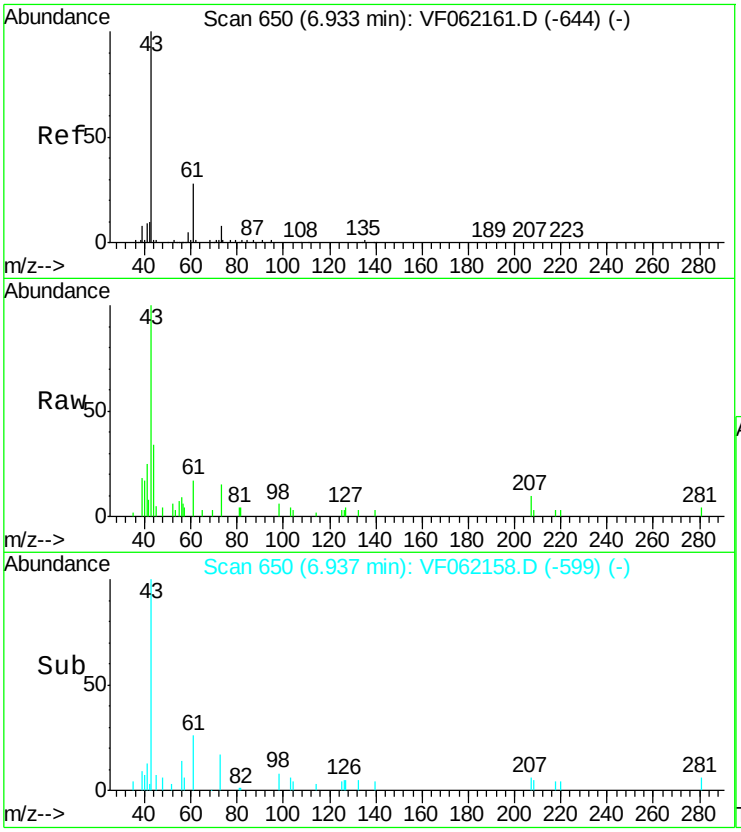


#42
1,2-Dichloroethane
Concen: 7.085 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 62 Resp: 14813

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	14.2



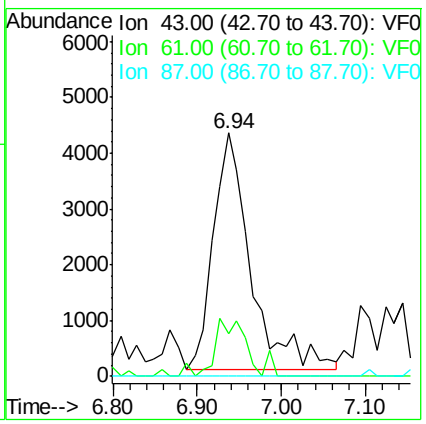


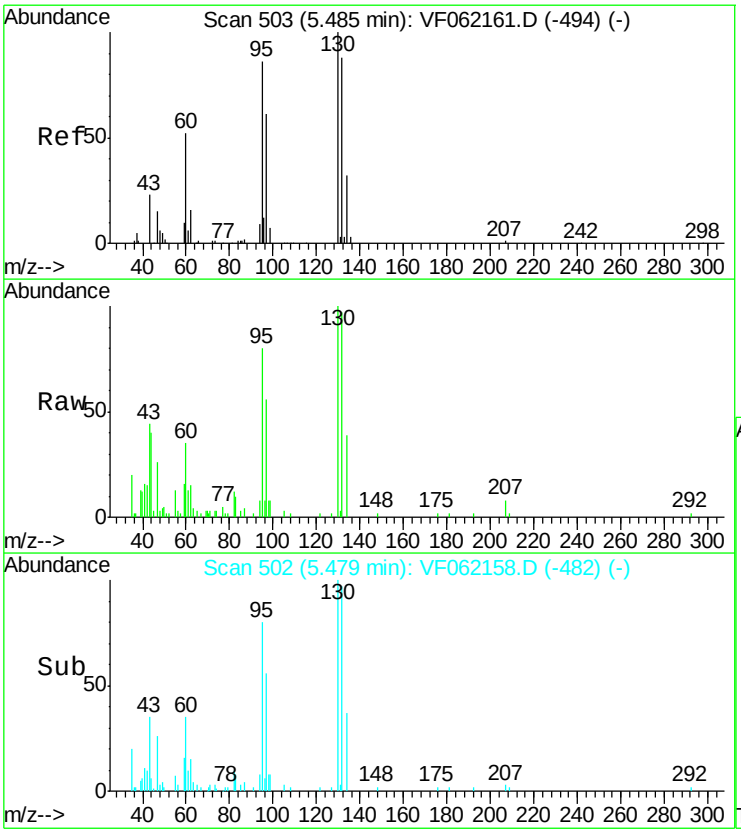
#43
Isopropyl Acetate
Concen: 8.062 ug/l
RT: 6.94 min Scan# 650
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 13142

Ion	Ratio	Lower	Upper
43	100		
61	17.4	22.5	33.7#
87	0.0	0.5	0.7#

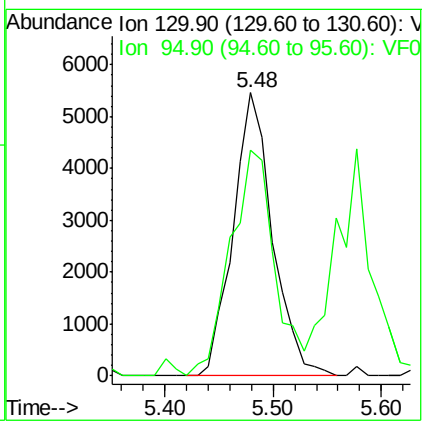


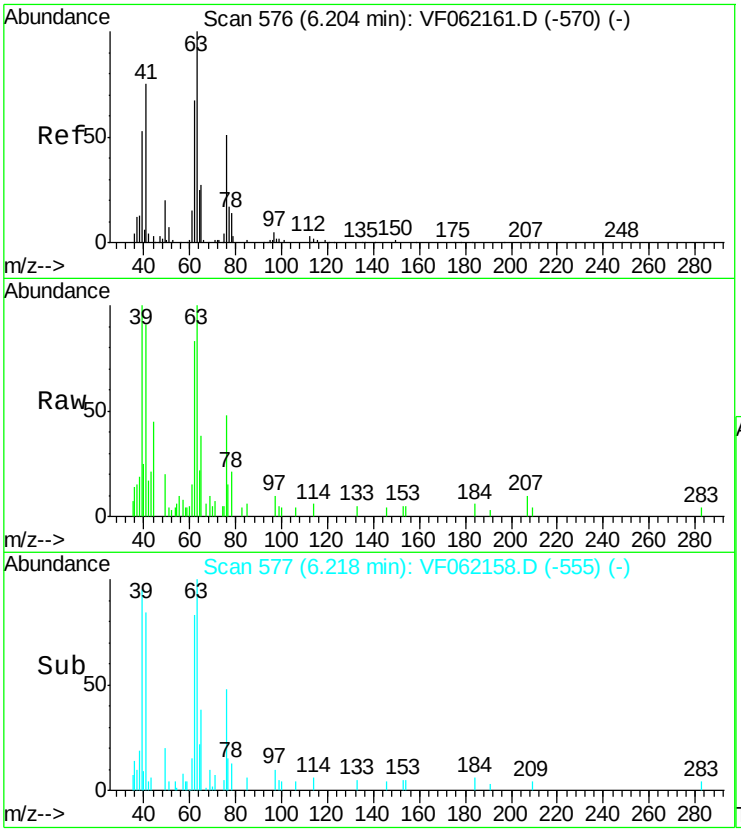


#44
Trichloroethene
Concen: 5.524 ug/l
RT: 5.48 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:130 Resp: 13819

Ion	Ratio	Lower	Upper
130	100		
95	79.6	0.0	172.2



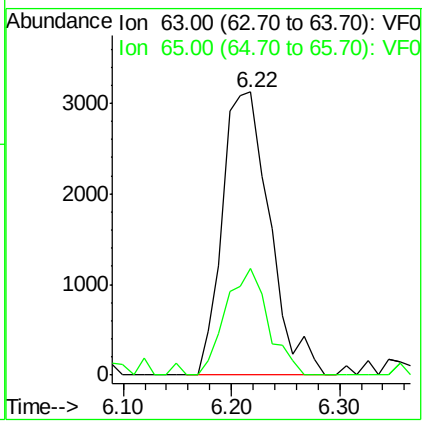


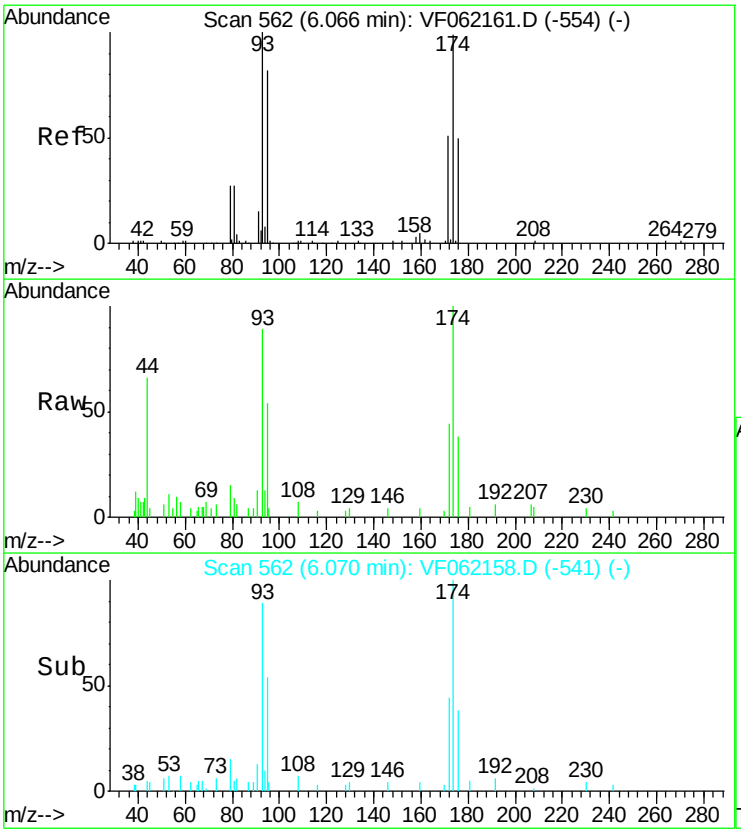
#45
1,2-Dichloropropane
Concen: 4.851 ug/l
RT: 6.22 min Scan# 577
Delta R.T. 0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 9513

Ion	Ratio	Lower	Upper
63	100		
65	37.7	21.8	32.6#

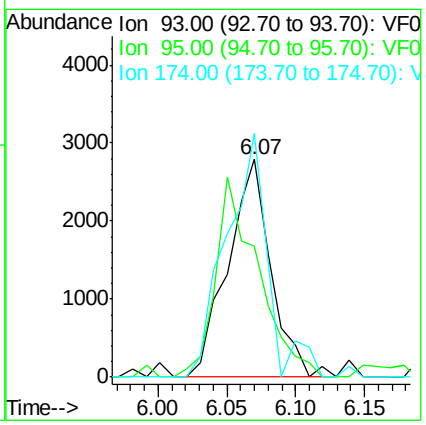


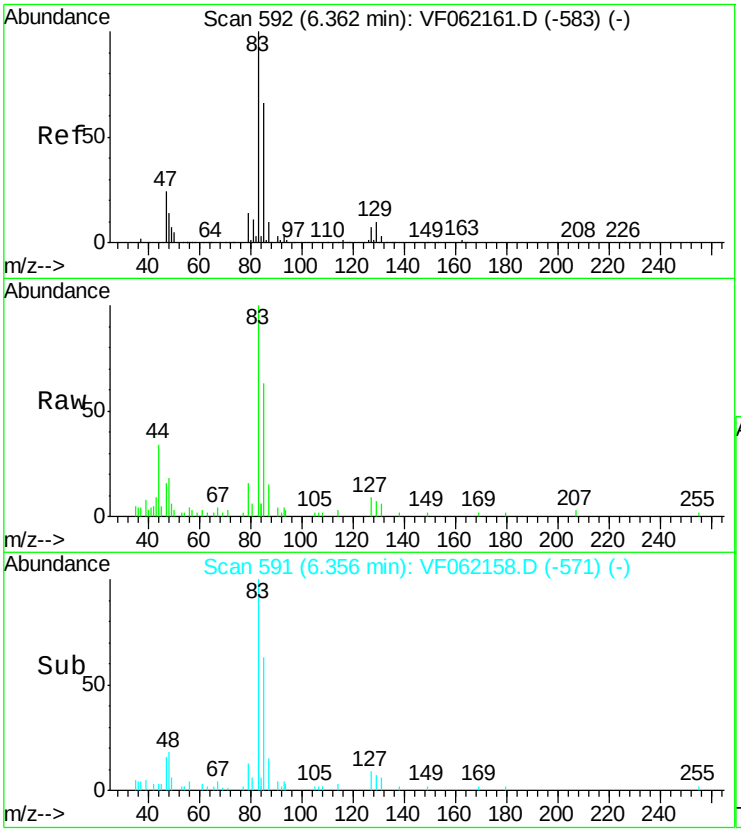


#46
Dibromomethane
Concen: 5.006 ug/l
RT: 6.07 min Scan# 562
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 93 Resp: 6075

Ion	Ratio	Lower	Upper
93	100		
95	64.3	66.5	99.7#
174	111.8	79.2	118.8



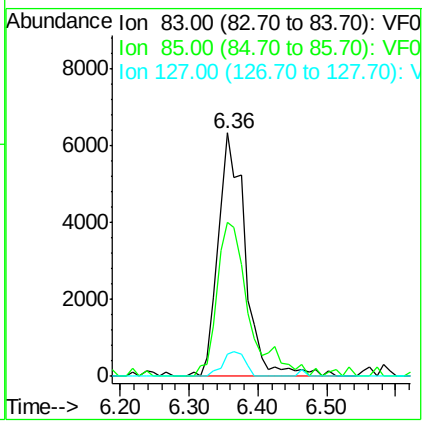


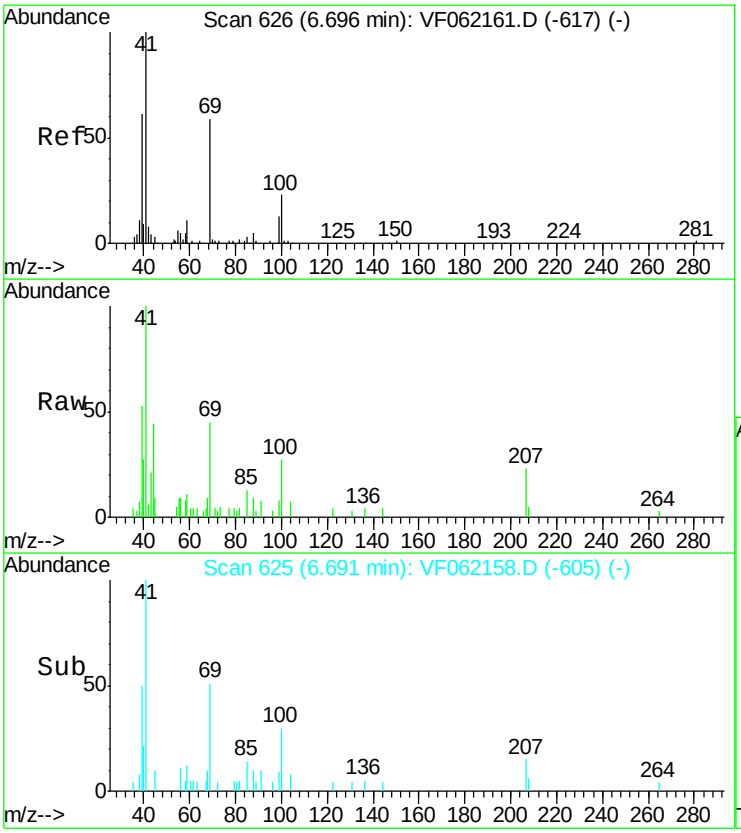
#47
Bromodichloromethane
Concen: 6.202 ug/l
RT: 6.36 min Scan# 591
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 17211

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.9	79.3
127	9.1	5.9	8.9#

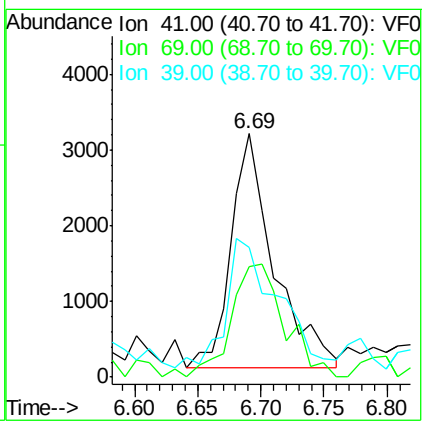


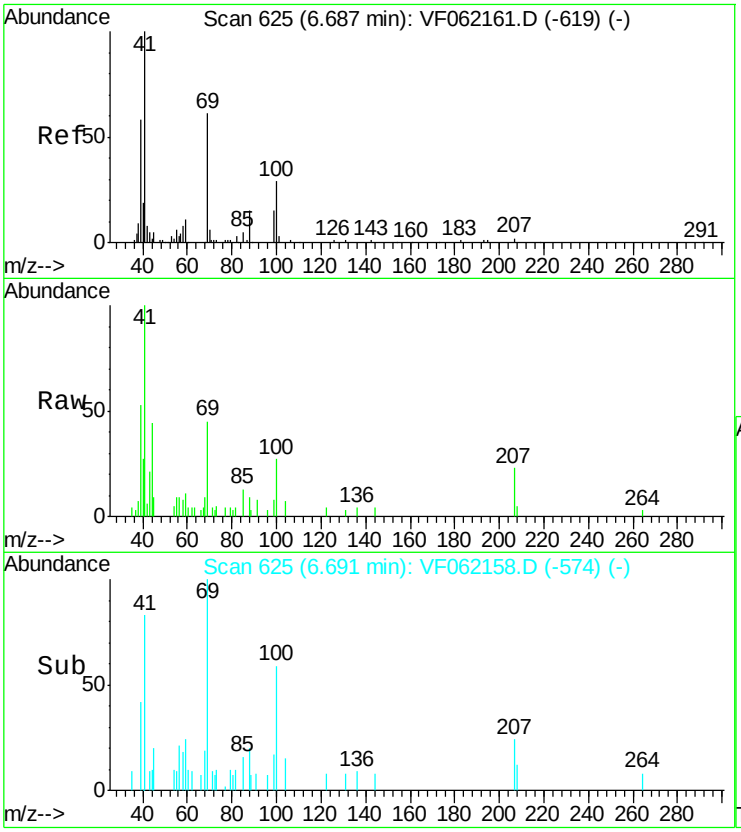


#48
Methyl methacrylate
Concen: 7.369 ug/l
RT: 6.69 min Scan# 625
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 41 Resp: 7233

Ion	Ratio	Lower	Upper
41	100		
69	45.2	46.7	70.1#
39	53.0	51.4	77.0



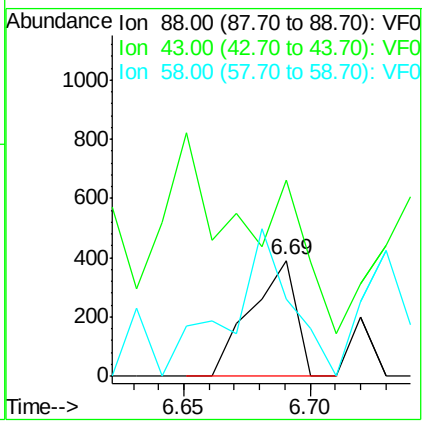


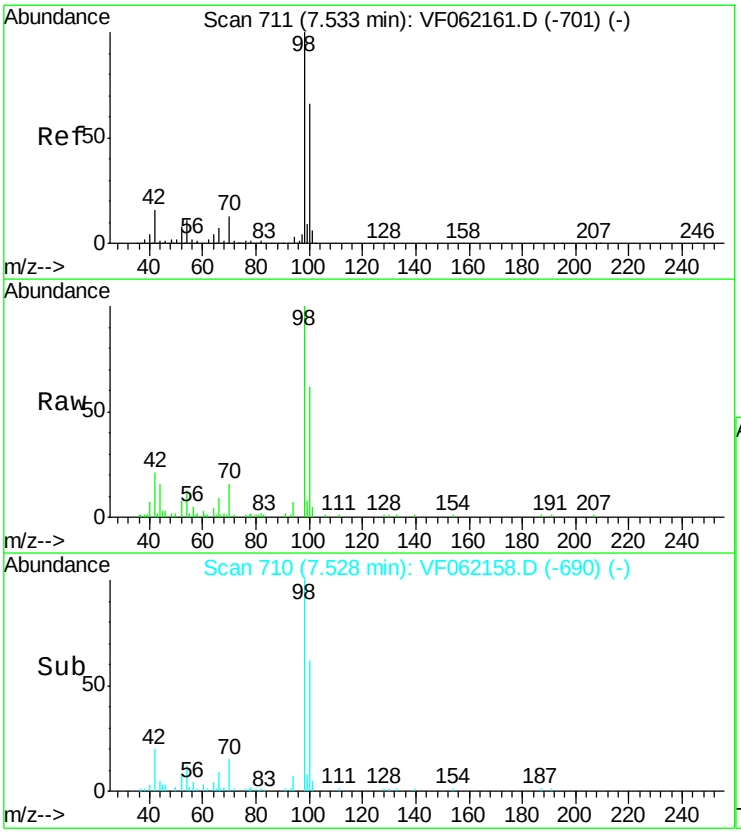
#49
1,4-Dioxane
Concen: 61.690 ug/l
RT: 6.69 min Scan# 625
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 490

Ion	Ratio	Lower	Upper
88	100		
43	169.8	51.0	76.6#
58	67.0	41.3	61.9#

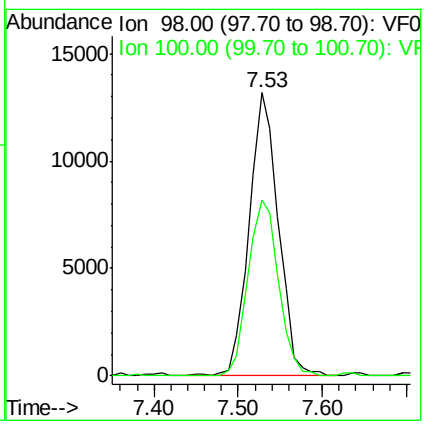


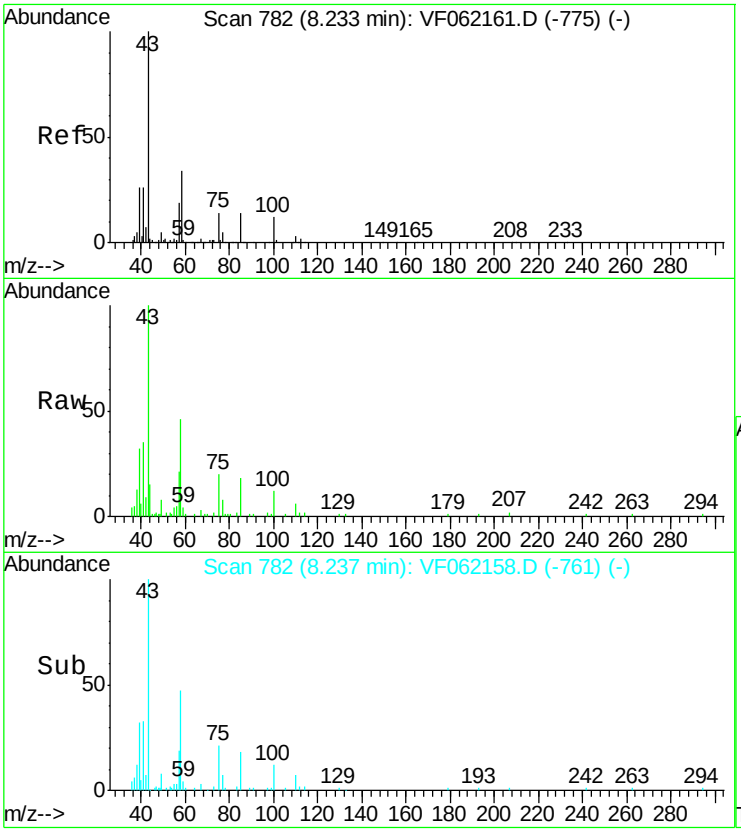


#50
Toluene-d8
Concen: 4.859 ug/l
RT: 7.53 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 98 Resp: 32137

Ion	Ratio	Lower	Upper
98	100		
100	62.1	52.6	78.8



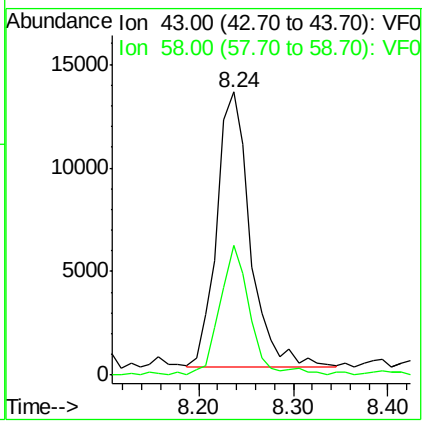


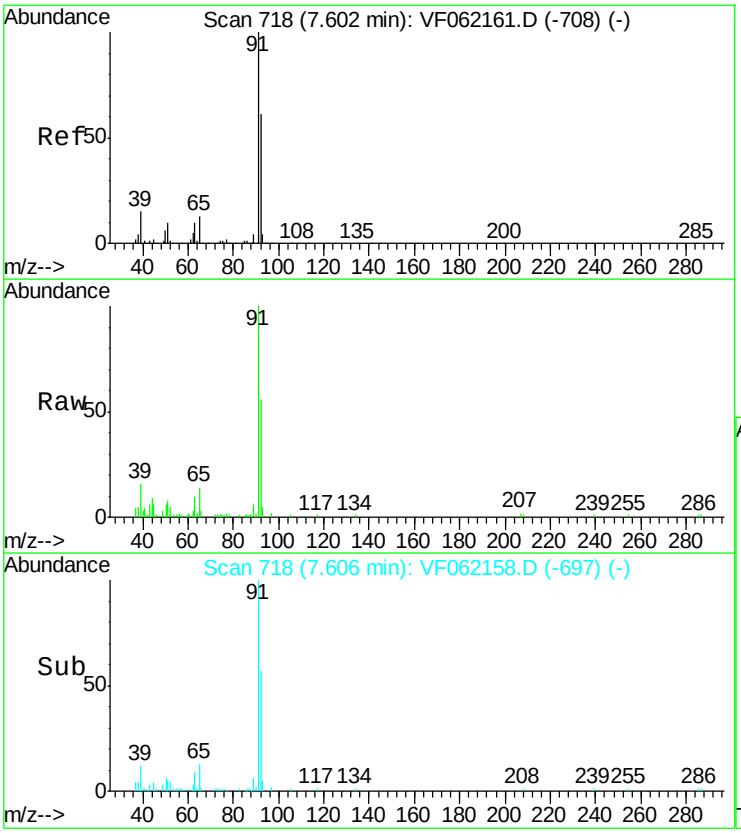
#51
4-Methyl-2-Pentanone
Concen: 29.059 ug/l
RT: 8.24 min Scan# 782
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 32452

Ion	Ratio	Lower	Upper
43	100		
58	45.6	27.0	40.4#

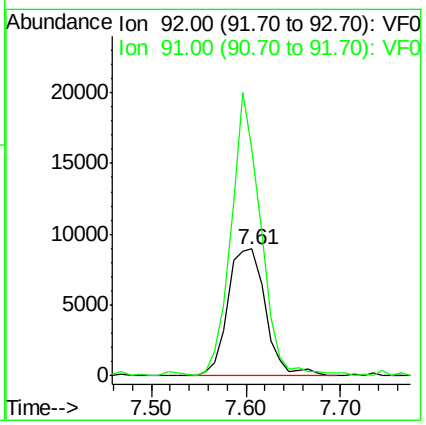


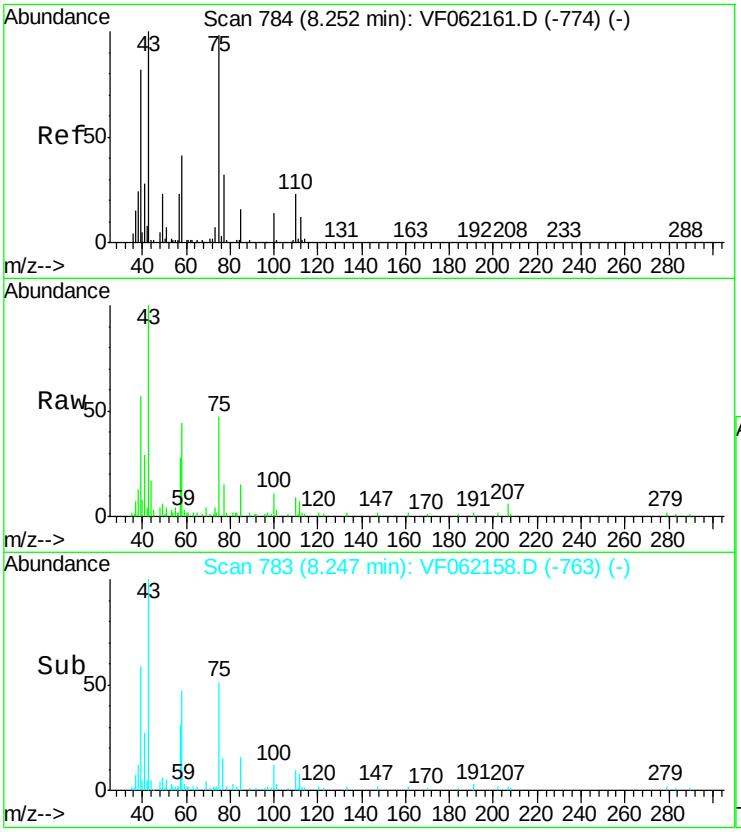


#52
Toluene
Concen: 5.131 ug/l
RT: 7.61 min Scan# 718
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 92 Resp: 24690

Ion	Ratio	Lower	Upper
92	100		
91	178.1	130.8	196.2



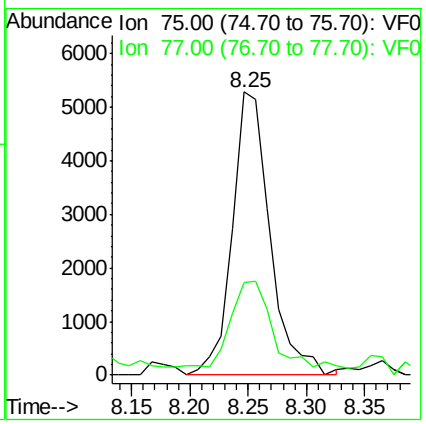


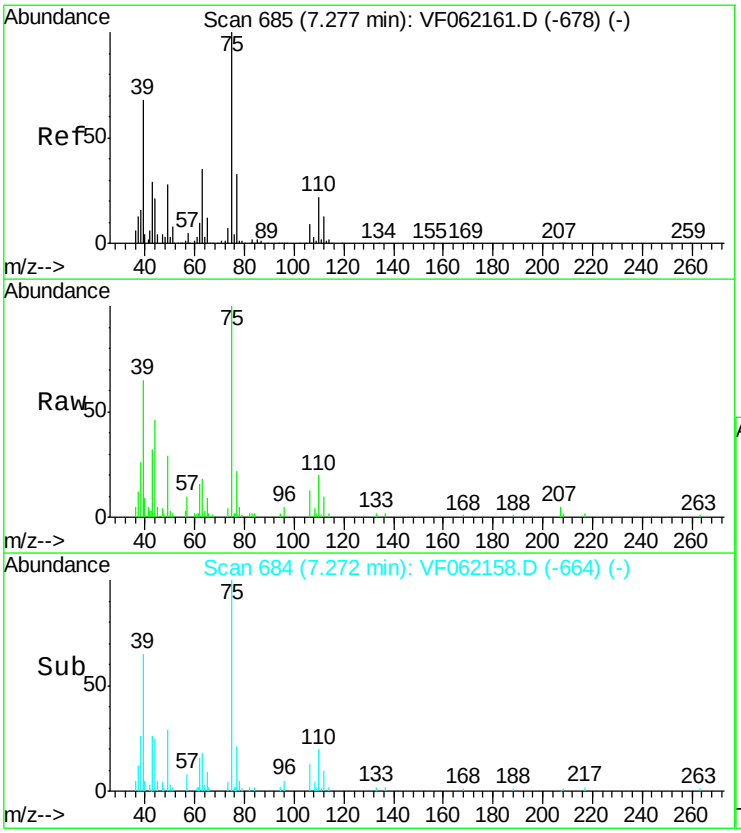
#53
t-1,3-Dichloropropene
Concen: 5.394 ug/l
RT: 8.25 min Scan# 783
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 11850

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.6	39.8

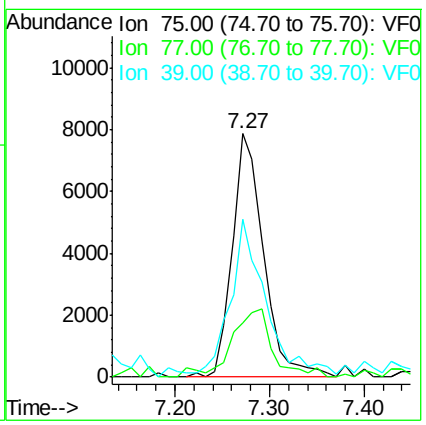


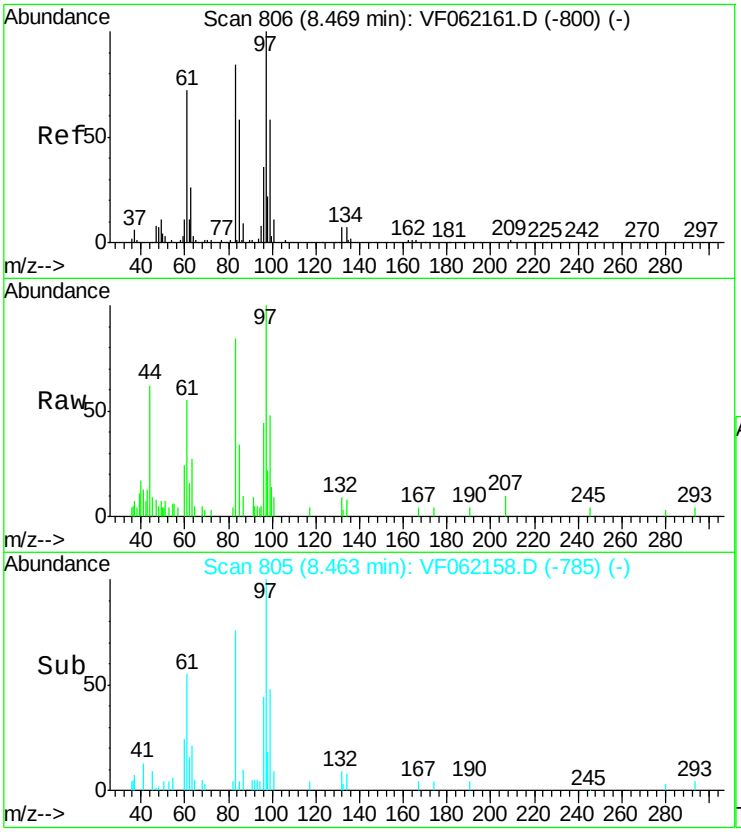


#54
cis-1,3-Dichloropropene
Concen: 5.936 ug/l
RT: 7.27 min Scan# 684
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 75 Resp: 18046

Ion	Ratio	Lower	Upper
75	100		
77	22.3	26.7	40.1#
39	64.8	55.0	82.4



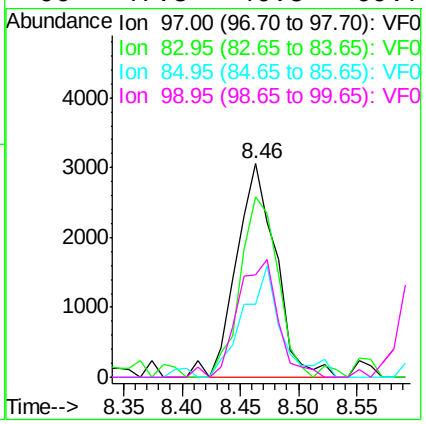


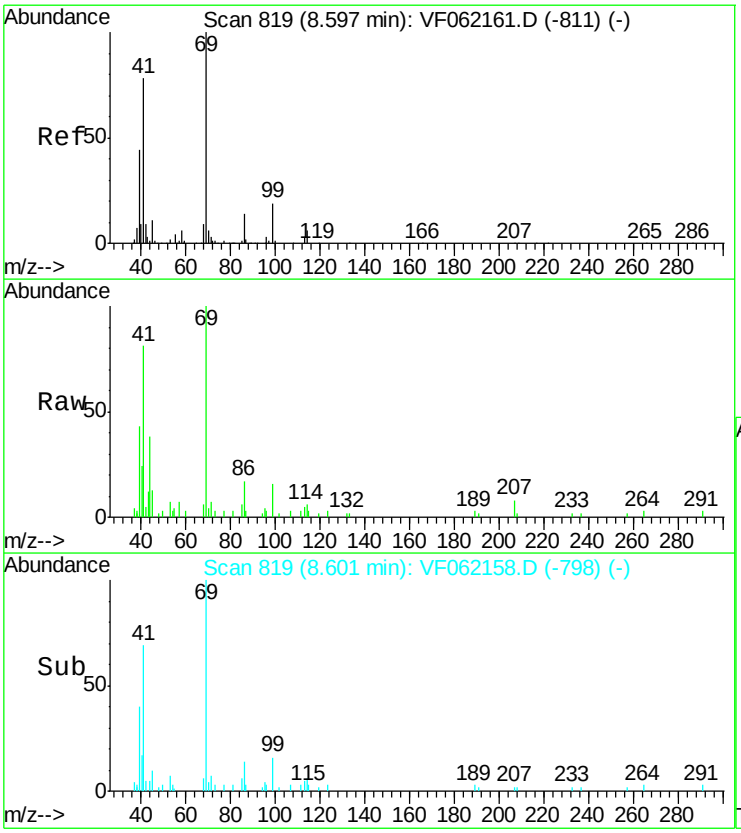
#55
1,1,2-Trichloroethane
Concen: 5.324 ug/l
RT: 8.46 min Scan# 805
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 7194

Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.4	101.0
85	34.4	46.6	70.0#
99	47.8	46.5	69.7

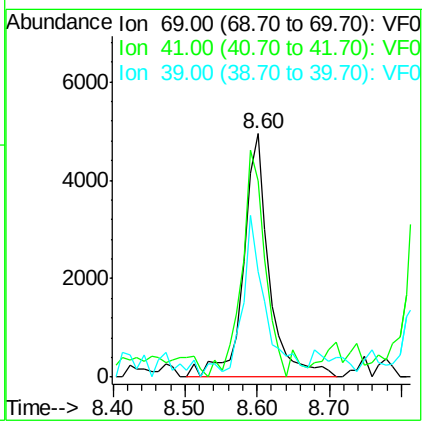


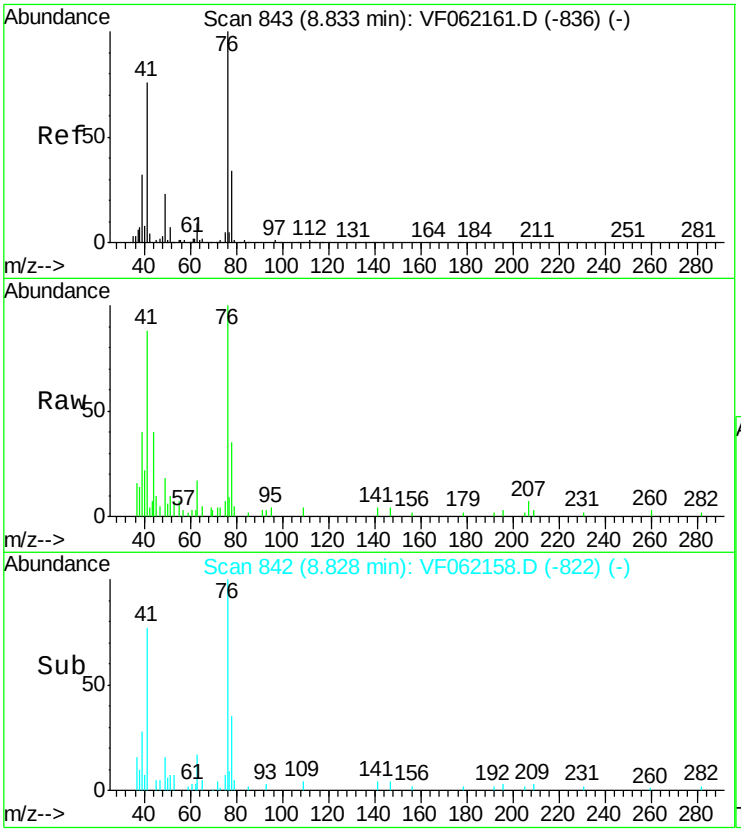


#56
Ethyl methacrylate
Concen: 7.519 ug/l
RT: 8.60 min Scan# 819
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 69 Resp: 12361

Ion	Ratio	Lower	Upper
69	100		
41	80.8	63.0	94.4
39	43.5	36.1	54.1



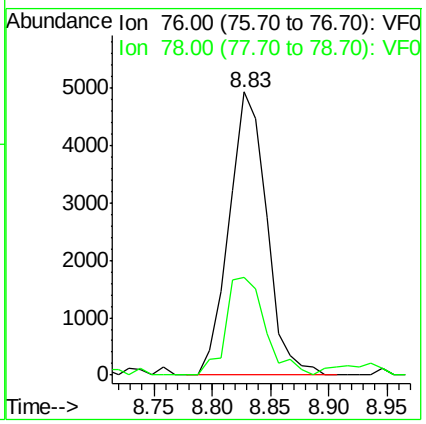


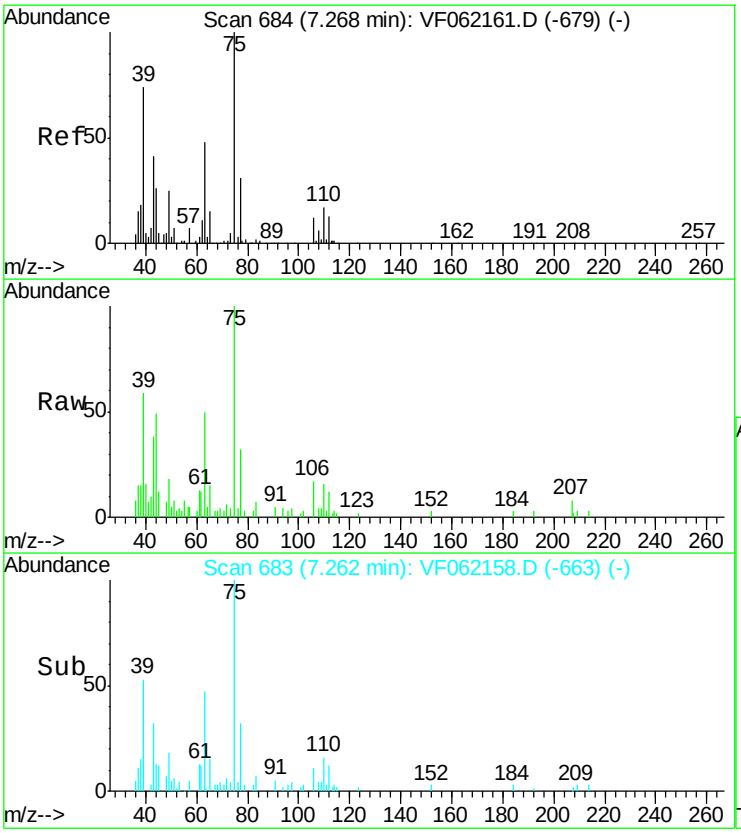
#57
1,3-Dichloropropane
Concen: 4.918 ug/l
RT: 8.83 min Scan# 842
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 11023

Ion	Ratio	Lower	Upper
76	100		
78	34.7	27.4	41.2

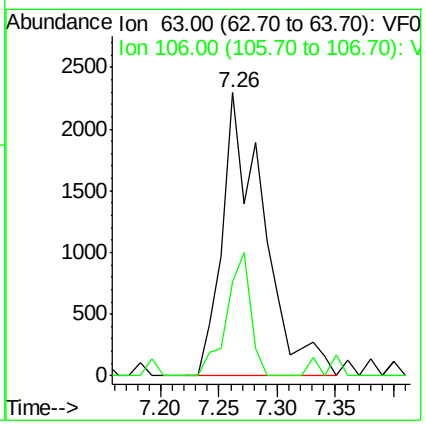


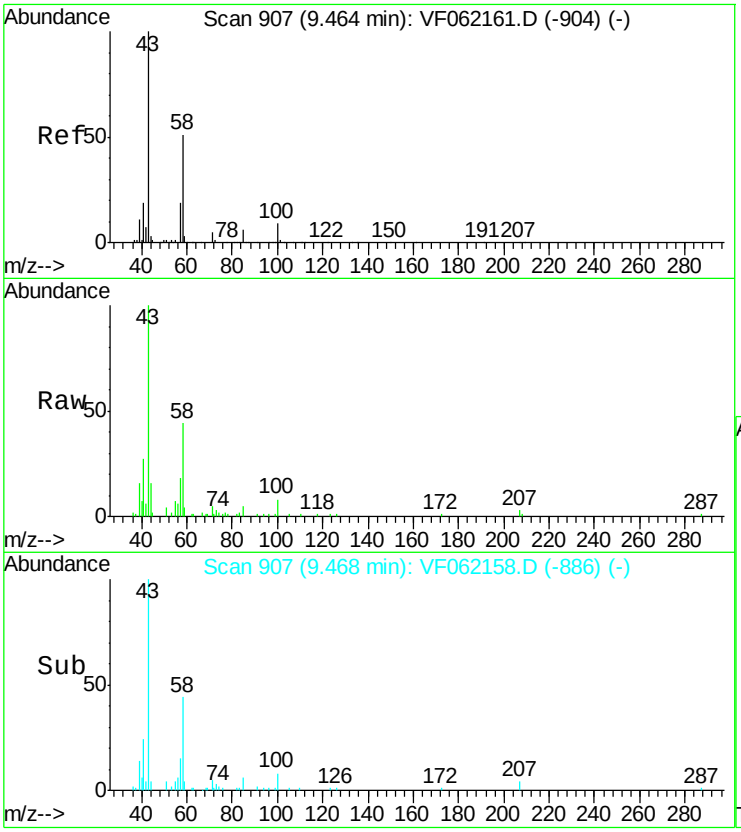


#58
2-Chloroethyl Vinyl ether
Concen: 22.742 ug/l
RT: 7.26 min Scan# 683
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 63 Resp: 5614

Ion	Ratio	Lower	Upper
63	100		
106	33.0	20.6	31.0#



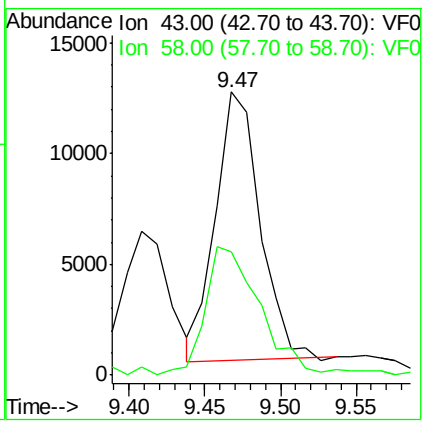


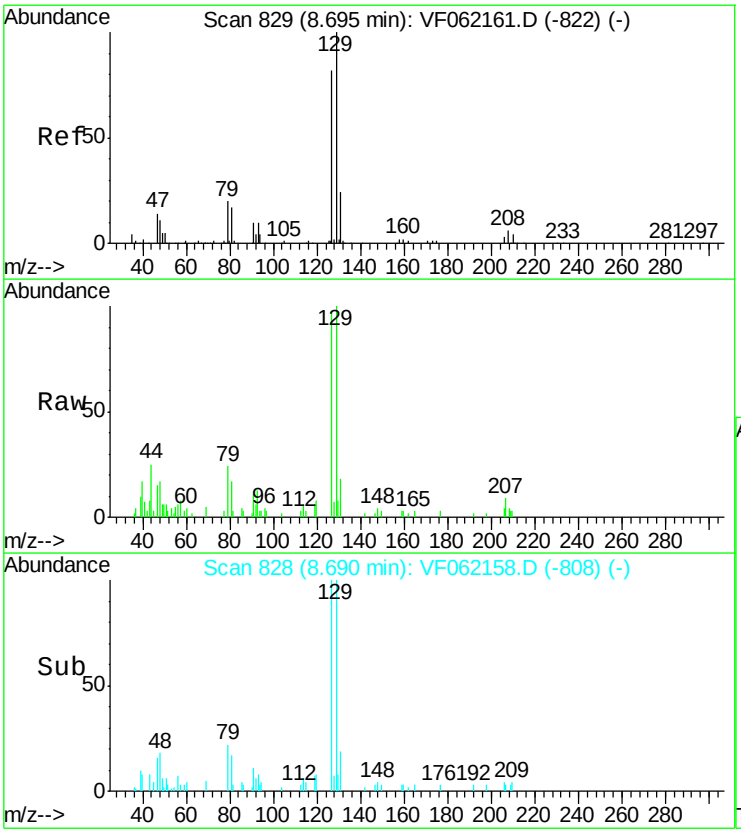
#59
2-Hexanone
Concen: 30.487 ug/l
RT: 9.47 min Scan# 907
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 24784

Ion	Ratio	Lower	Upper
43	100		
58	43.6	23.3	69.9

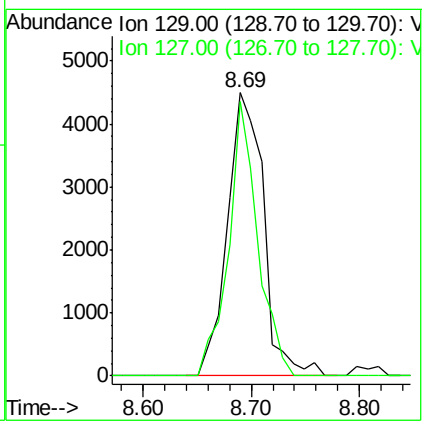


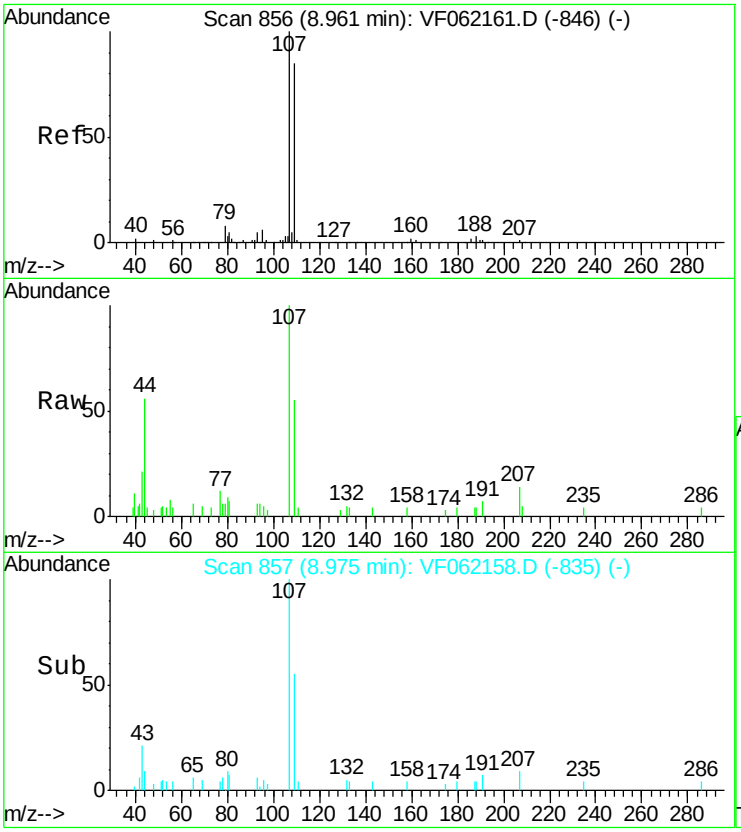


#60
Dibromochloromethane
Concen: 5.461 ug/l
RT: 8.69 min Scan# 828
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:129 Resp: 10395

Ion	Ratio	Lower	Upper
129	100		
127	90.1	40.9	122.7



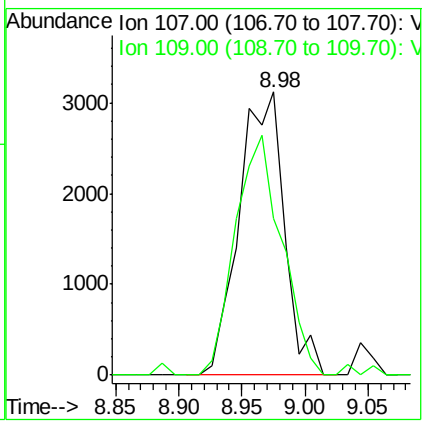


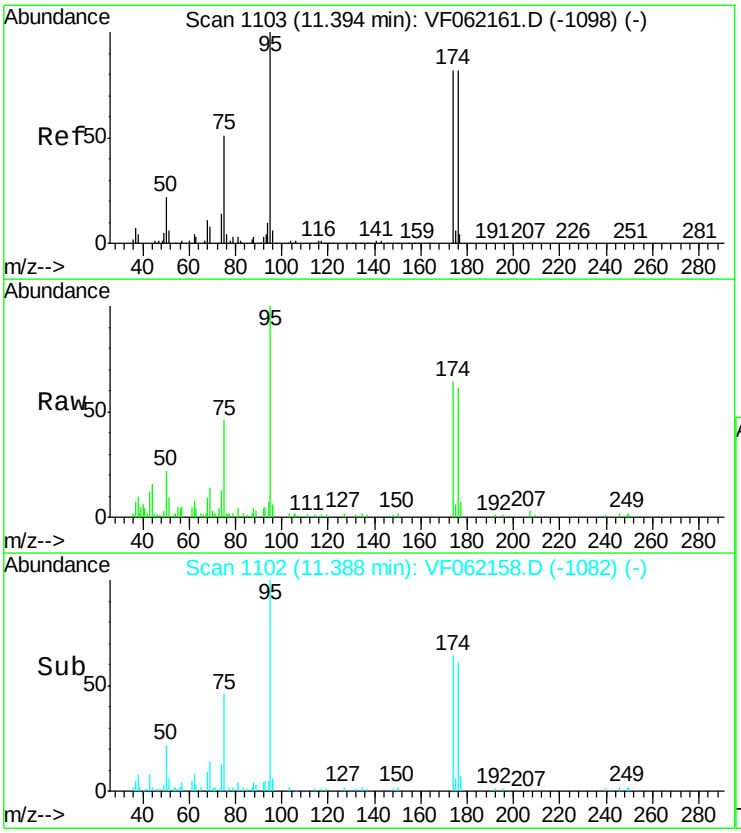
#61
1,2-Dibromoethane
Concen: 5.397 ug/l
RT: 8.98 min Scan# 857
Delta R.T. 0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 7772

Ion	Ratio	Lower	Upper
107	100		
109	55.3	68.4	102.6#

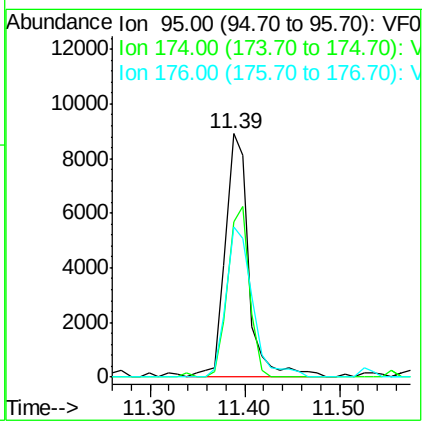


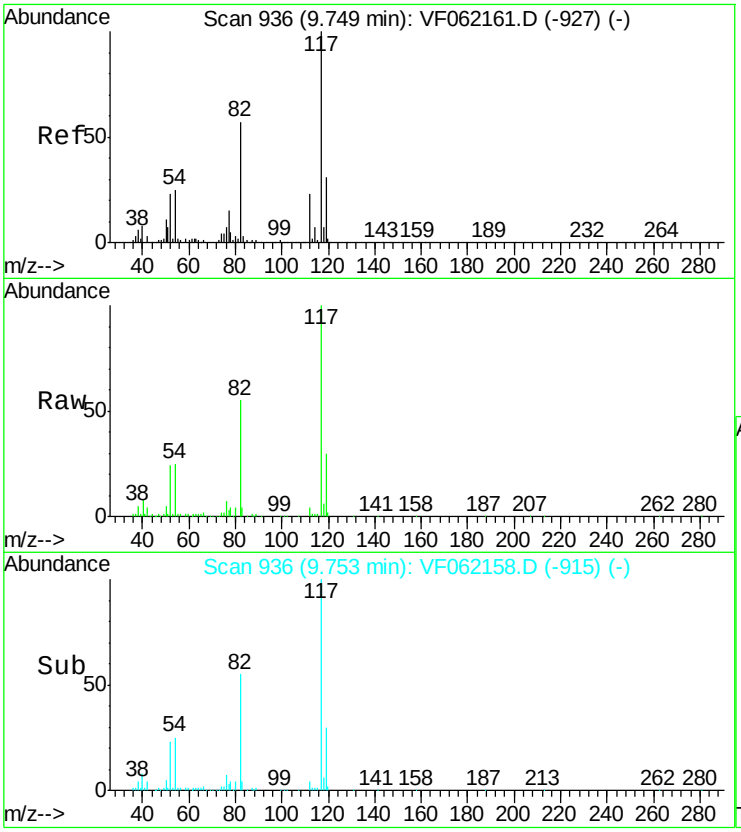


#62
4-Bromofluorobenzene
Concen: 5.956 ug/l
RT: 11.39 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 95 Resp: 15340

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	164.8
176	61.5	0.0	164.6



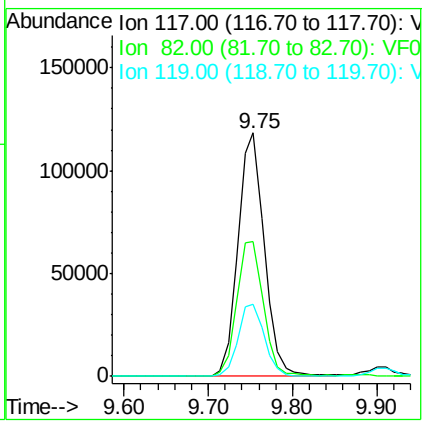


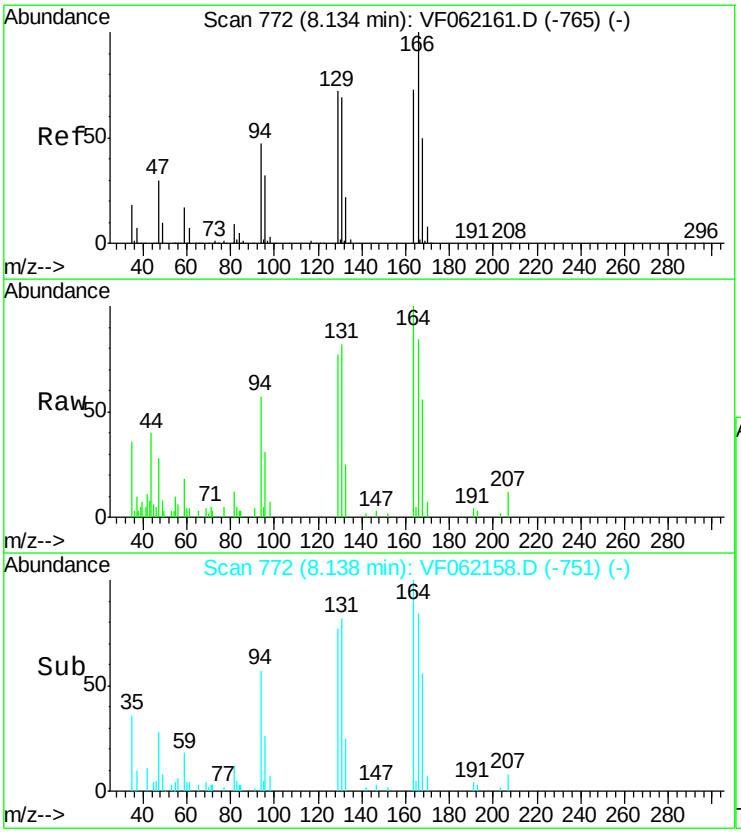
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 936
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 258939

Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.5	68.3
119	29.8	24.9	37.3

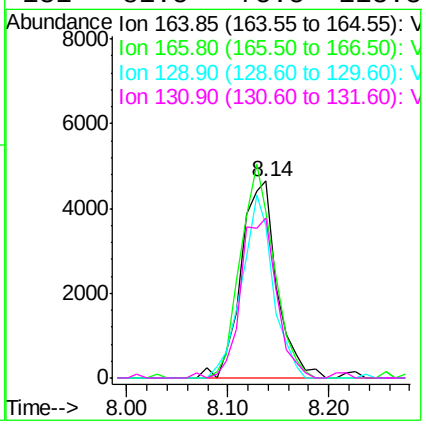


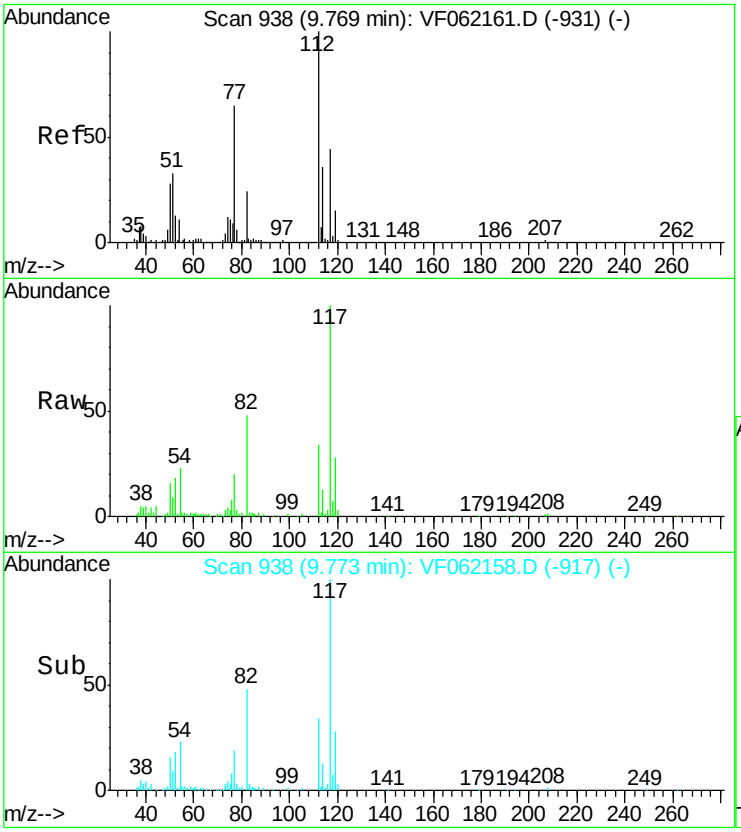


#64
Tetrachloroethene
Concen: 5.756 ug/l
RT: 8.14 min Scan# 772
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:164 Resp: 11480

Ion	Ratio	Lower	Upper
164	100		
166	84.3	110.2	165.2#
129	77.1	79.0	118.6#
131	81.5	75.5	113.3



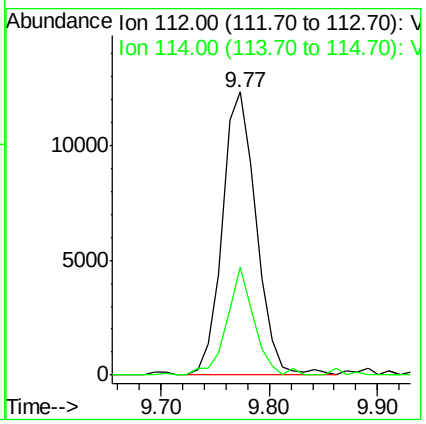


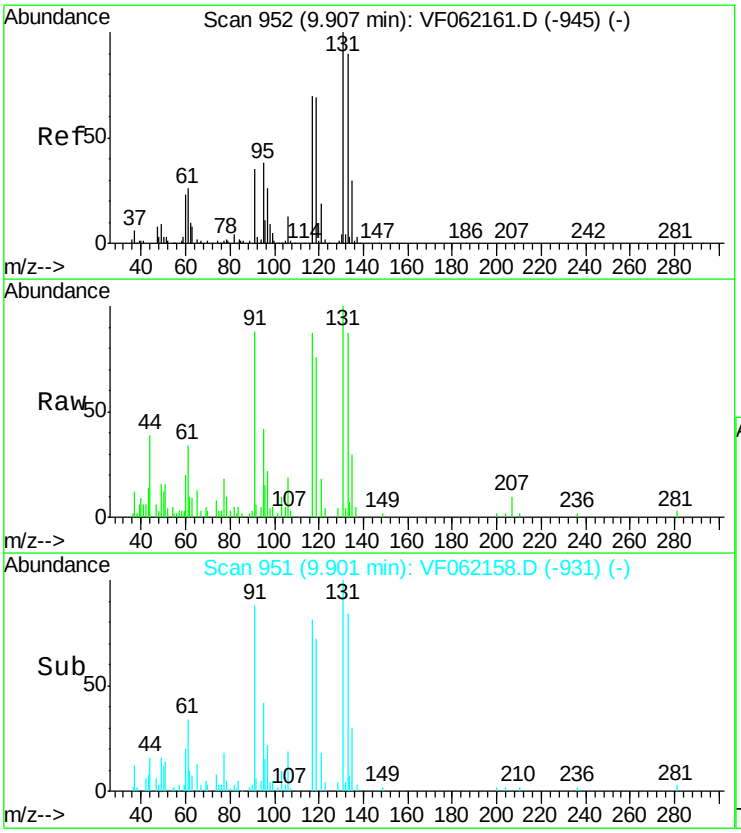
#65
Chlorobenzene
Concen: 5.504 ug/l
RT: 9.77 min Scan# 938
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 26906

Ion	Ratio	Lower	Upper
112	100		
114	40.6	28.6	43.0

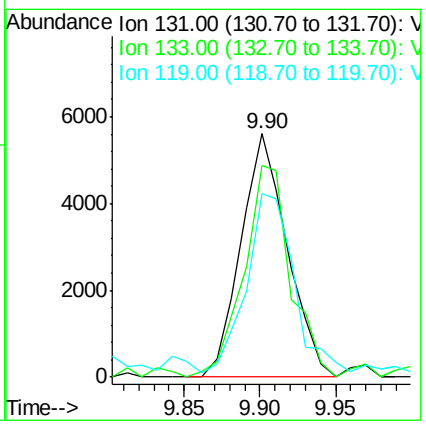


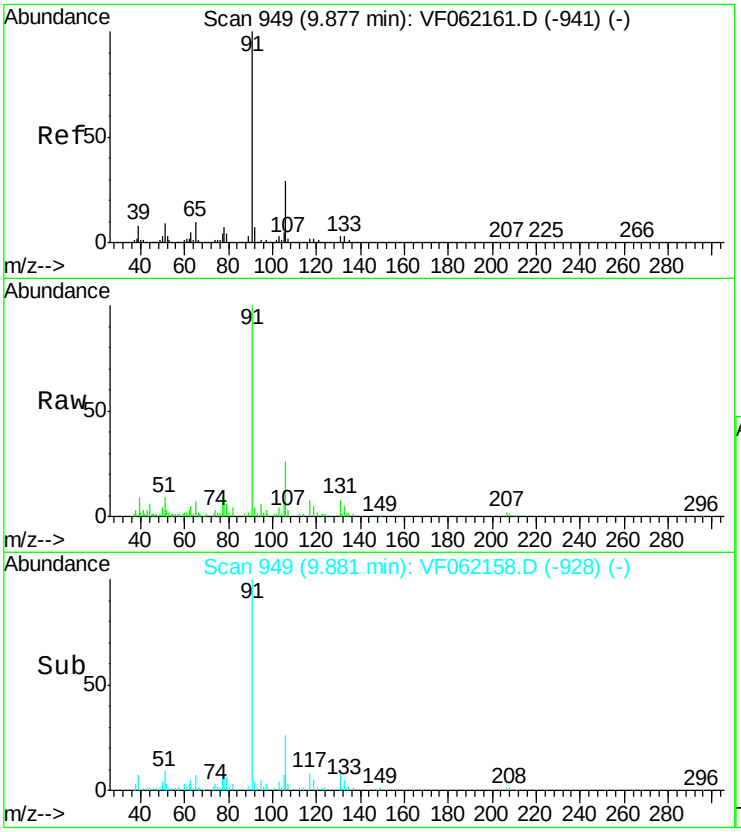


#66
1,1,1,2-Tetrachloroethane
Concen: 5.982 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:131 Resp: 11935

Ion	Ratio	Lower	Upper
131	100		
133	87.1	45.1	135.3
119	75.6	34.9	104.7



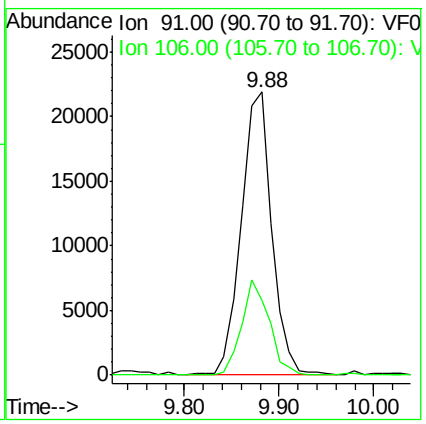


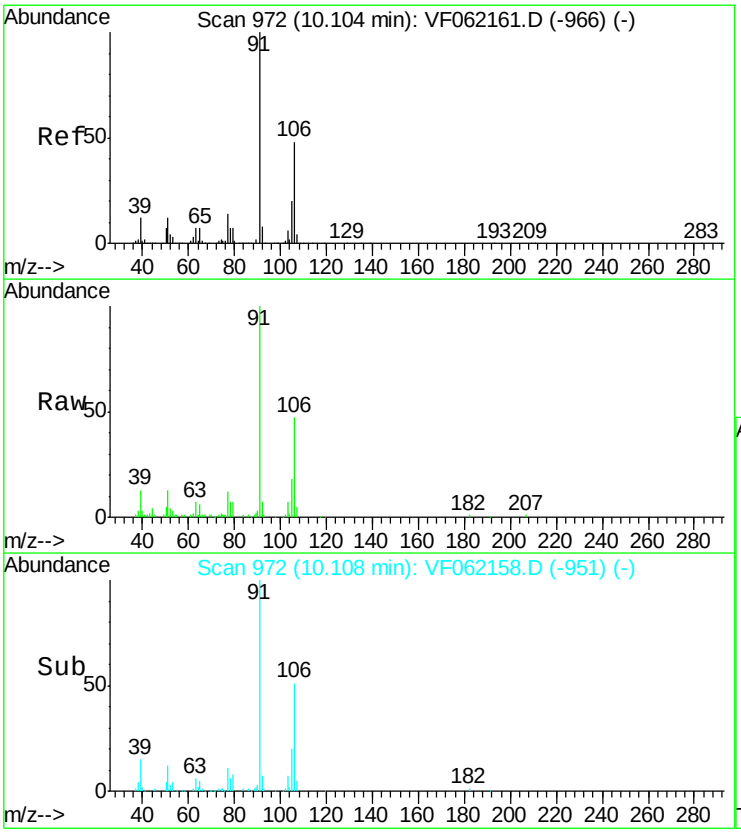
#67
Ethyl Benzene
Concen: 5.641 ug/l
RT: 9.88 min Scan# 949
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 49055

Ion	Ratio	Lower	Upper
91	100		
106	26.2	23.2	34.8

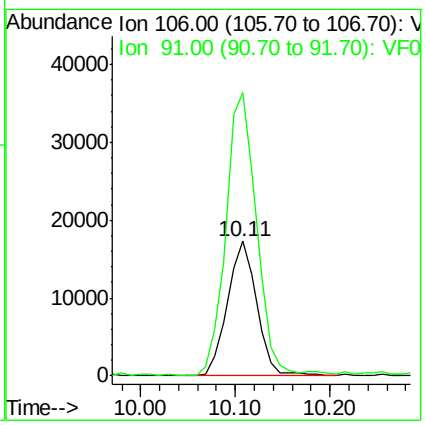


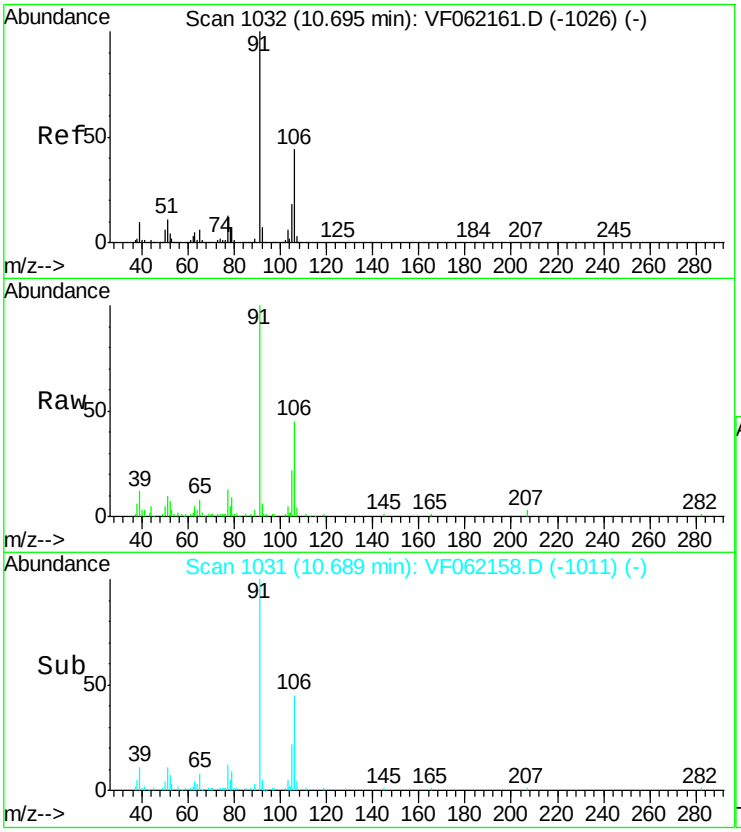


#68
m/p-Xylenes
Concen: 11.460 ug/l
RT: 10.11 min Scan# 972
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:106 Resp: 37086

Ion	Ratio	Lower	Upper
106	100		
91	210.8	167.3	250.9



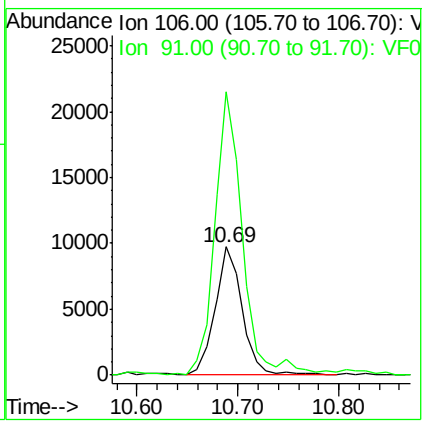


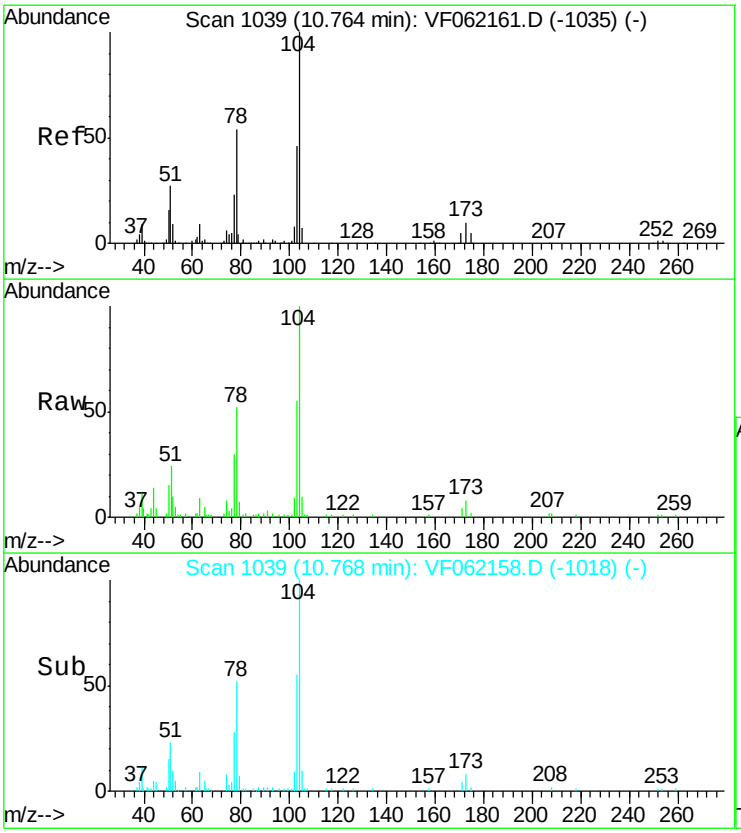
#69
o-Xylene
Concen: 5.515 ug/l
RT: 10.69 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 18280

Ion	Ratio	Lower	Upper
106	100		
91	221.1	113.3	340.1

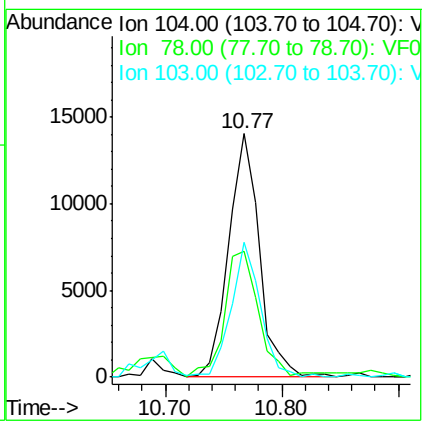


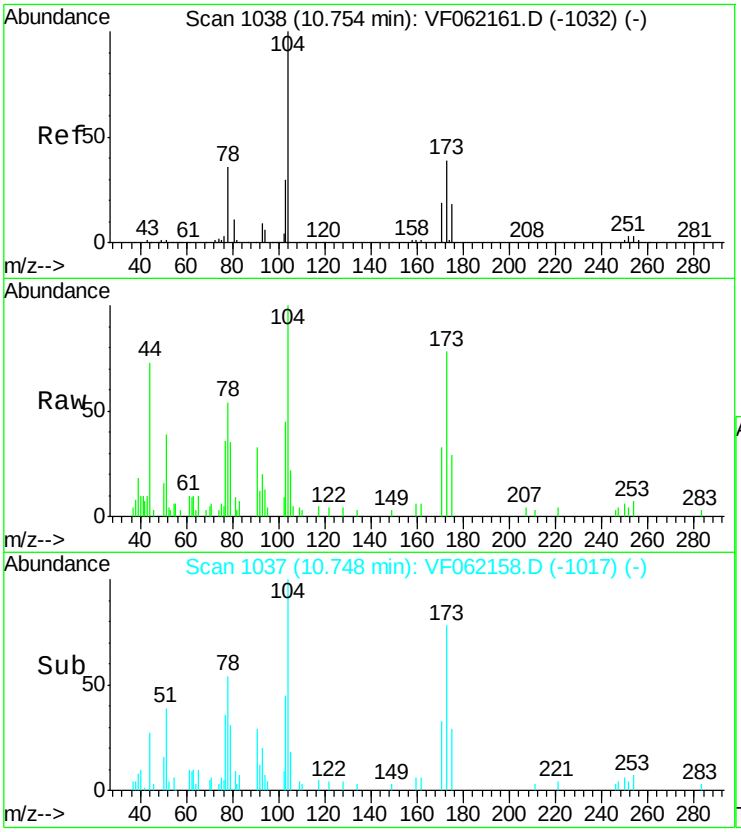


#70
Styrene
Concen: 5.017 ug/l
RT: 10.77 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:104 Resp: 25676

Ion	Ratio	Lower	Upper
104	100		
78	51.6	43.1	64.7
103	55.4	37.0	55.6



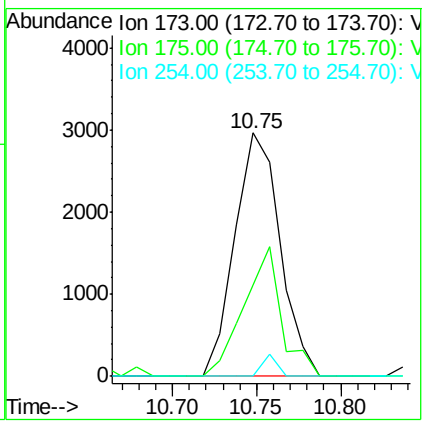


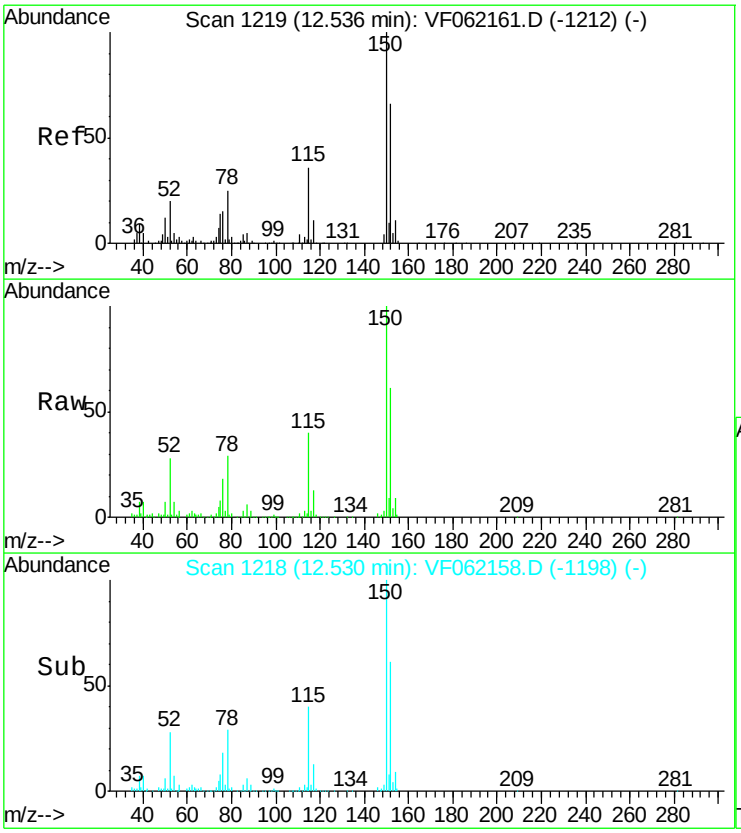
#71
Bromoform
Concen: 5.402 ug/l
RT: 10.75 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 5534

Ion	Ratio	Lower	Upper
173	100		
175	37.4	22.9	68.7
254	0.0	6.7	10.1#

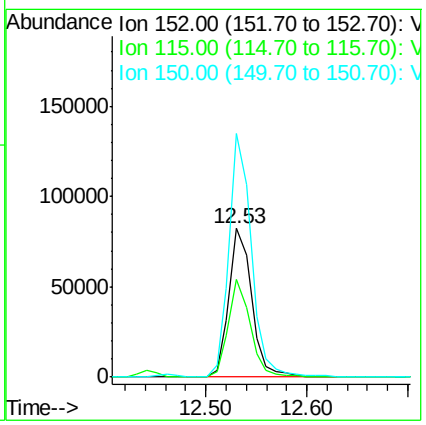


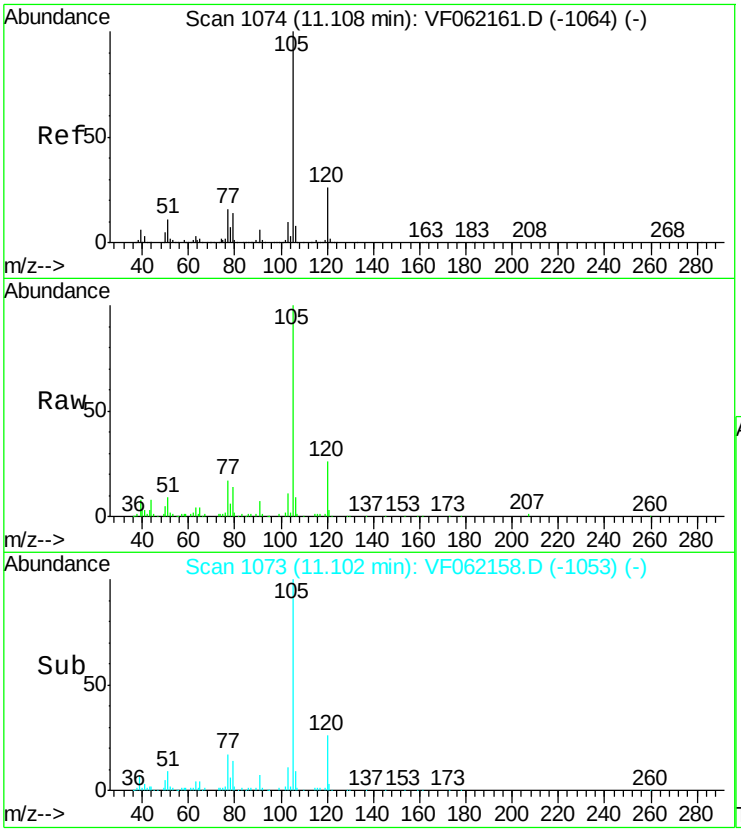


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:152 Resp: 130259

Ion	Ratio	Lower	Upper
152	100		
115	65.7	28.3	84.9
150	163.6	0.0	322.6



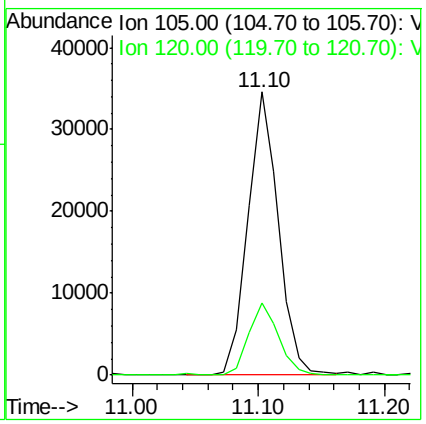


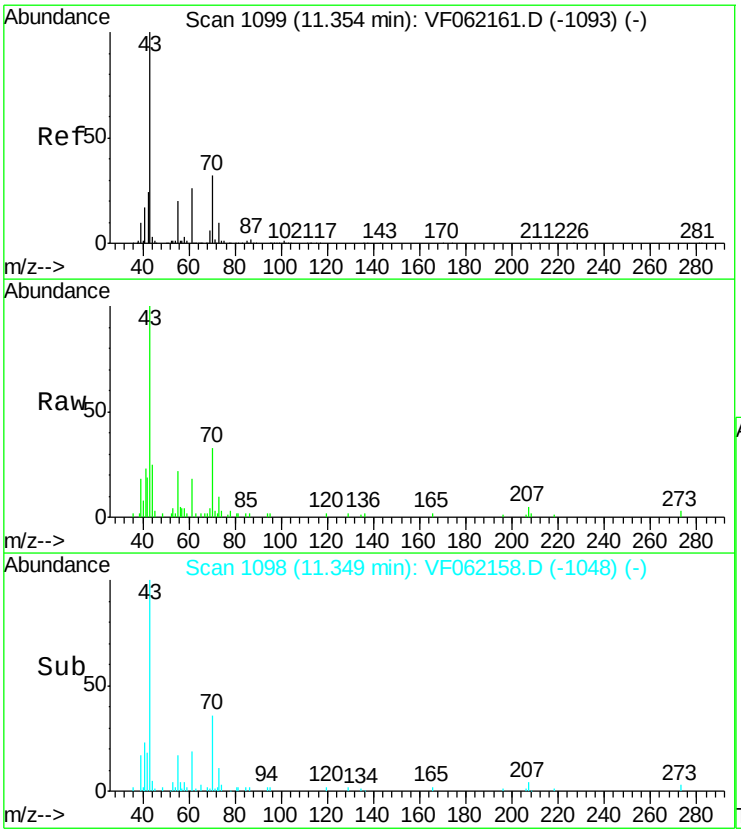
#73
Isopropylbenzene
Concen: 6.228 ug/l
RT: 11.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 58000

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.1	39.3

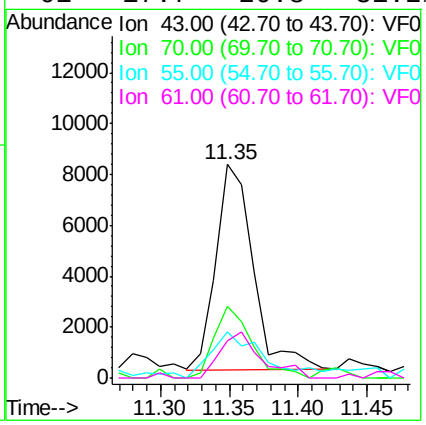


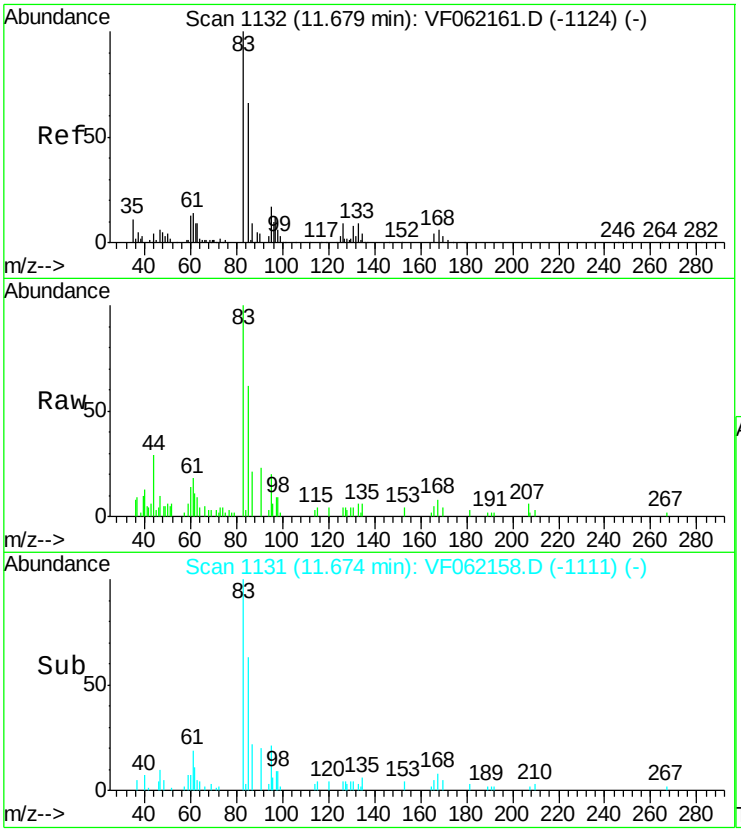


#74
N-amyl acetate
Concen: 6.753 ug/l
RT: 11.35 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 43 Resp: 15258

Ion	Ratio	Lower	Upper
43	100		
70	33.3	25.9	38.9
55	21.5	16.3	24.5
61	17.7	20.8	31.2#



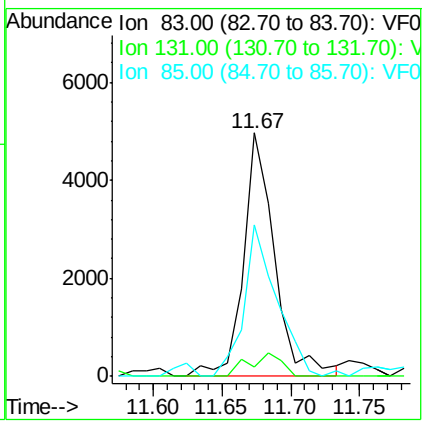


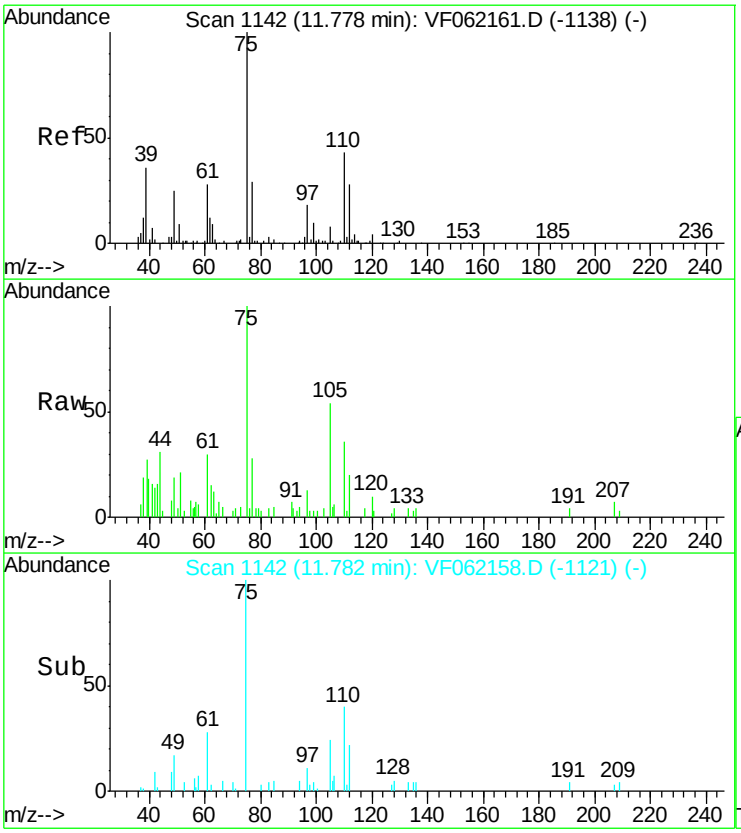
#75
1,1,2,2-Tetrachloroethane
Concen: 5.042 ug/l
RT: 11.67 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 7892

Ion	Ratio	Lower	Upper
83	100		
131	4.1	4.3	12.8#
85	62.0	33.1	99.2

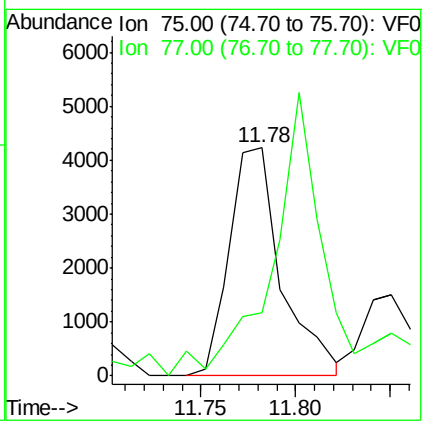


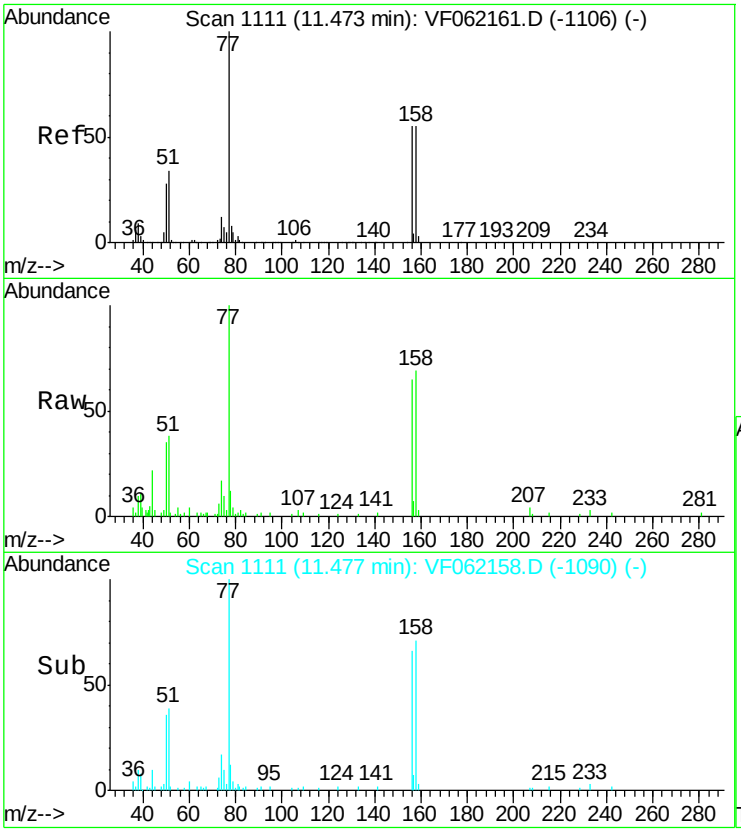


#76
1,2,3-Trichloropropane
Concen: 7.117 ug/l
RT: 11.78 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 75 Resp: 8107

Ion	Ratio	Lower	Upper
75	100		
77	27.7	15.0	45.0



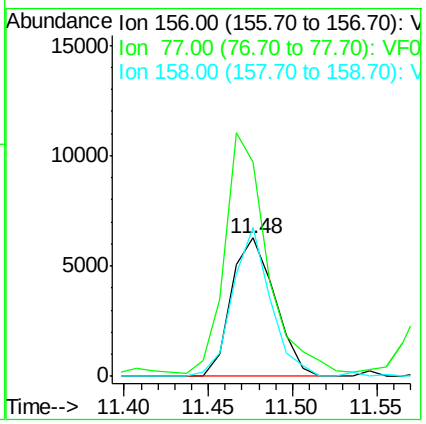


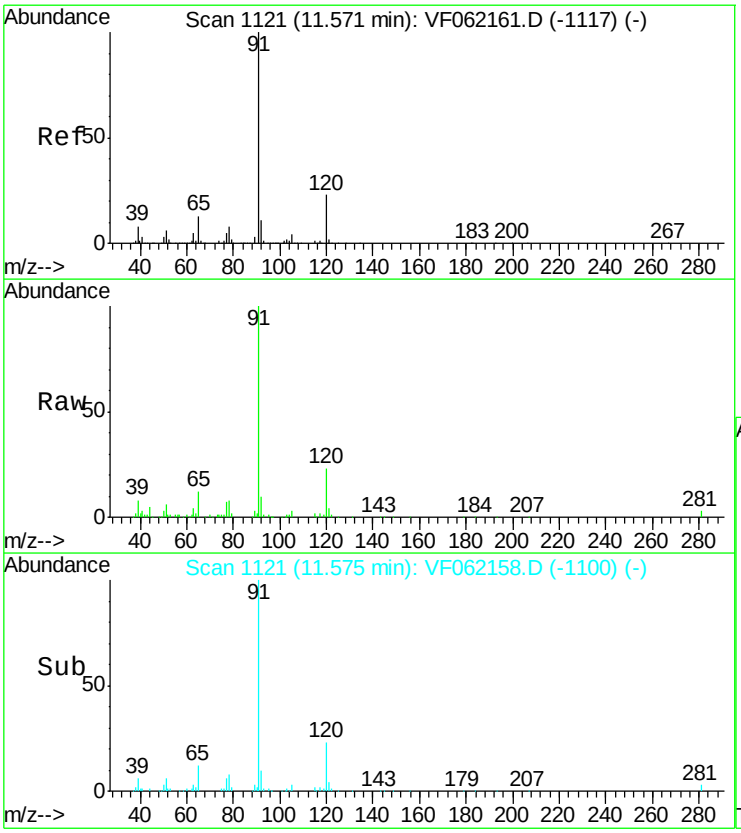
#77
Bromobenzene
Concen: 4.999 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 11218

Ion	Ratio	Lower	Upper
156	100		
77	154.5	91.0	272.8
158	107.2	49.7	149.1

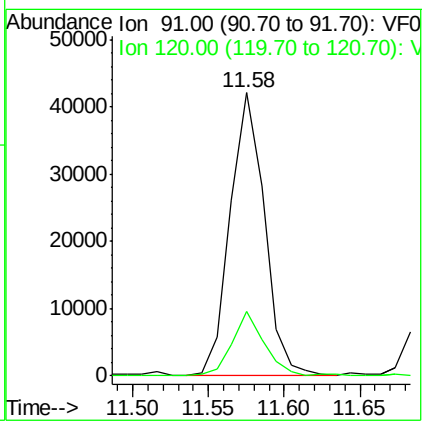


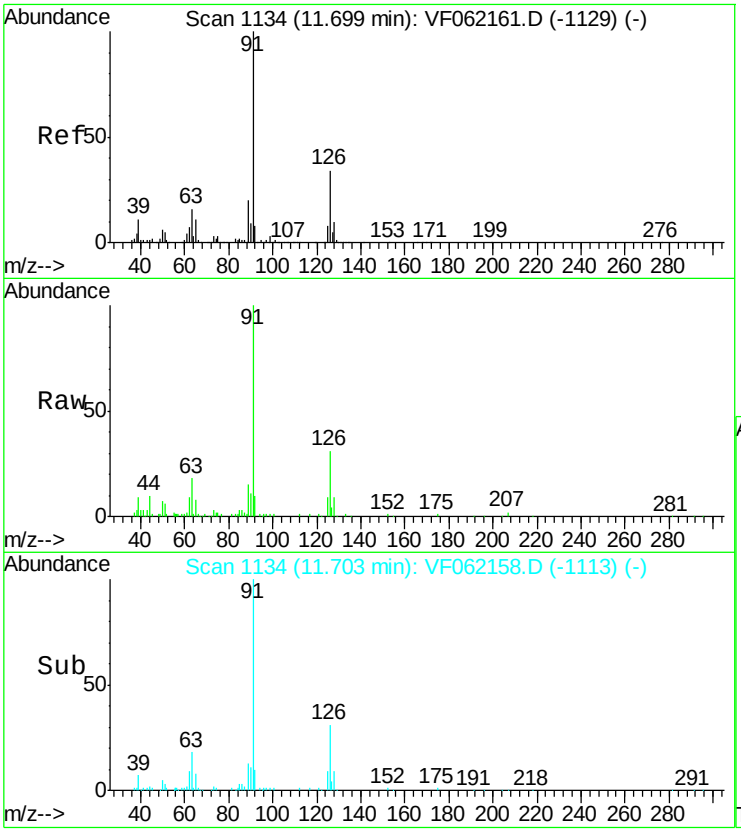


#78
n-propylbenzene
Concen: 6.061 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 91 Resp: 66346

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.2



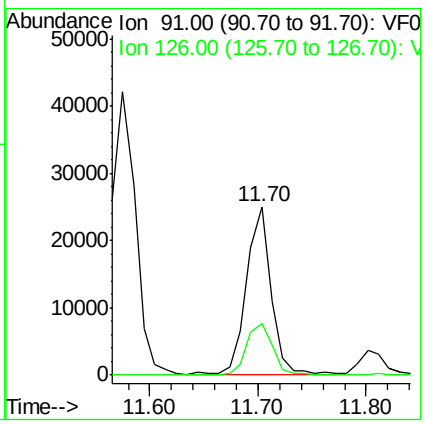


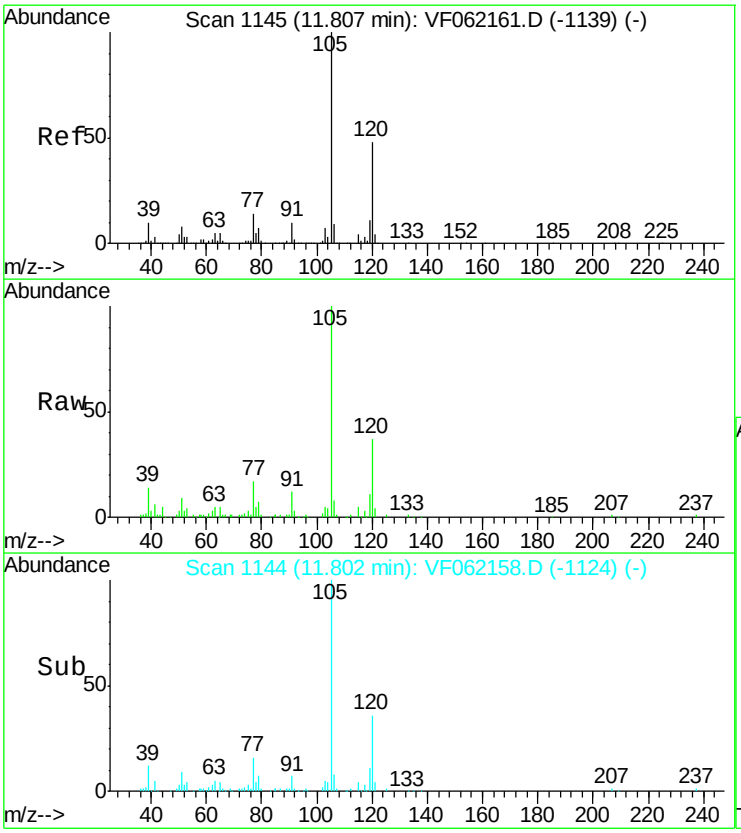
#79
2-Chlorotoluene
Concen: 6.651 ug/l
RT: 11.70 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 40357

Ion	Ratio	Lower	Upper
91	100		
126	31.1	17.0	51.0

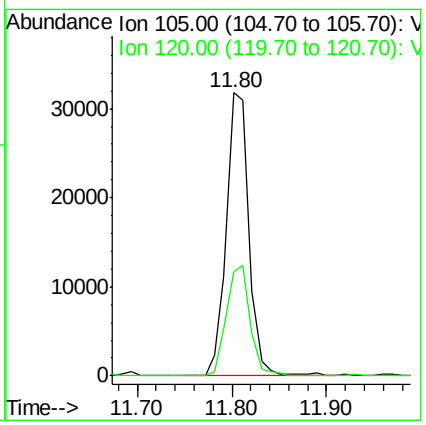


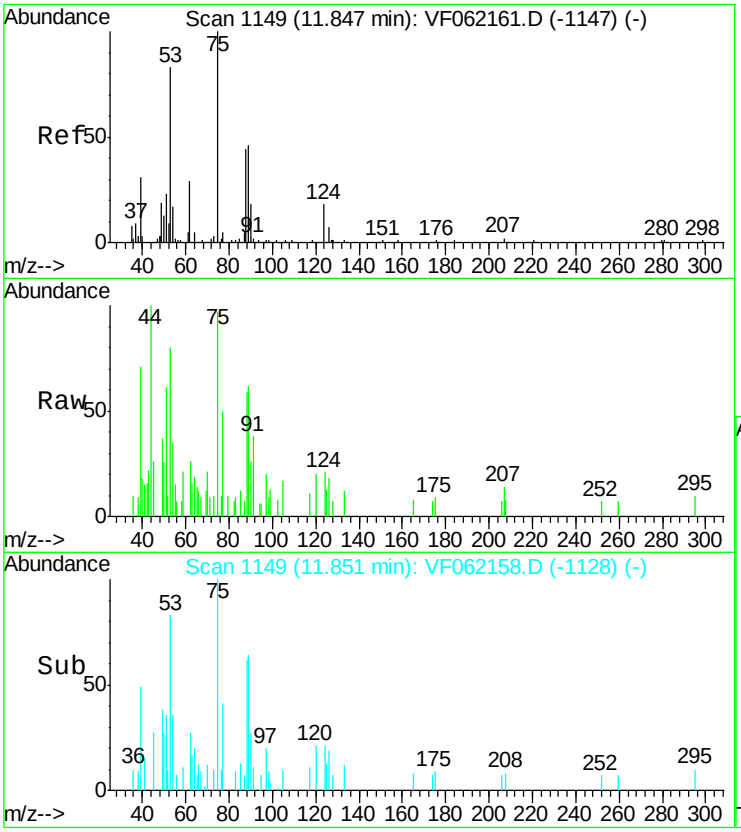


#80
1,3,5-Trimethylbenzene
Concen: 6.778 ug/l
RT: 11.80 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:105 Resp: 52771

Ion	Ratio	Lower	Upper
105	100		
120	36.8	24.2	72.6



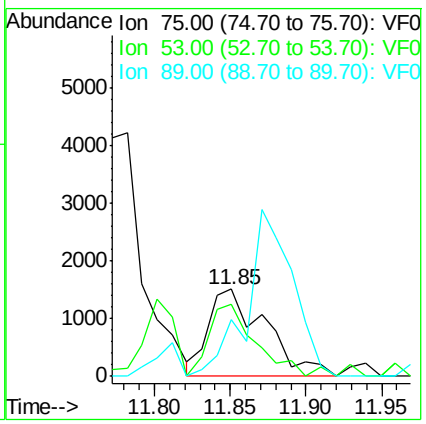


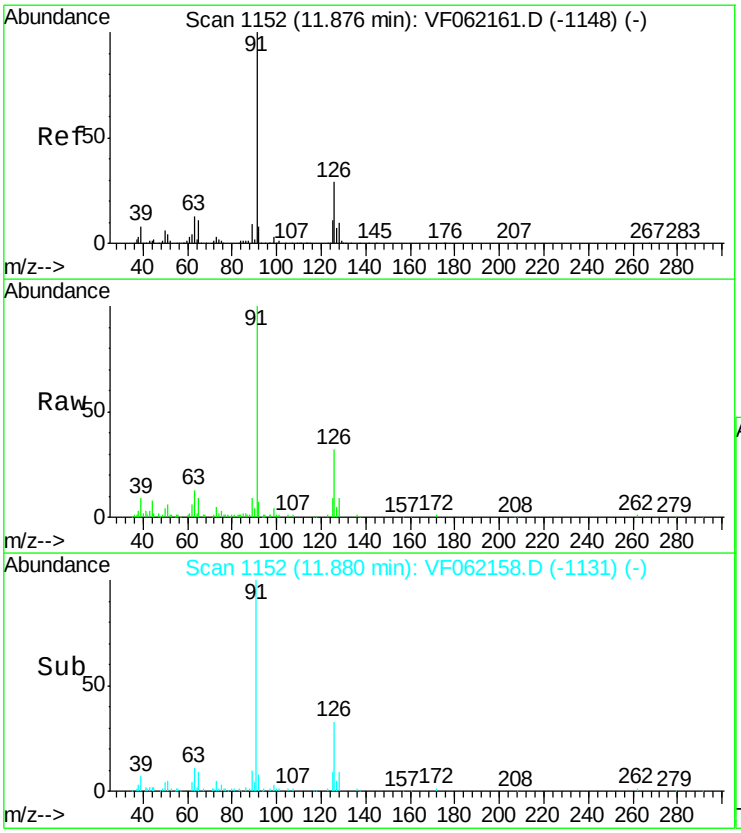
#81
trans-1,4-Dichloro-2-butene
Concen: 8.492 ug/l
RT: 11.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 3969

Ion	Ratio	Lower	Upper
75	100		
53	83.2	71.4	107.0
89	64.3	37.9	56.9#

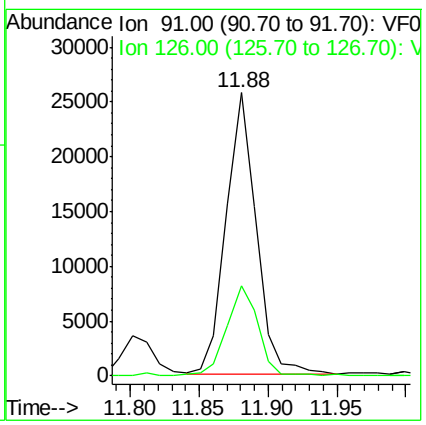


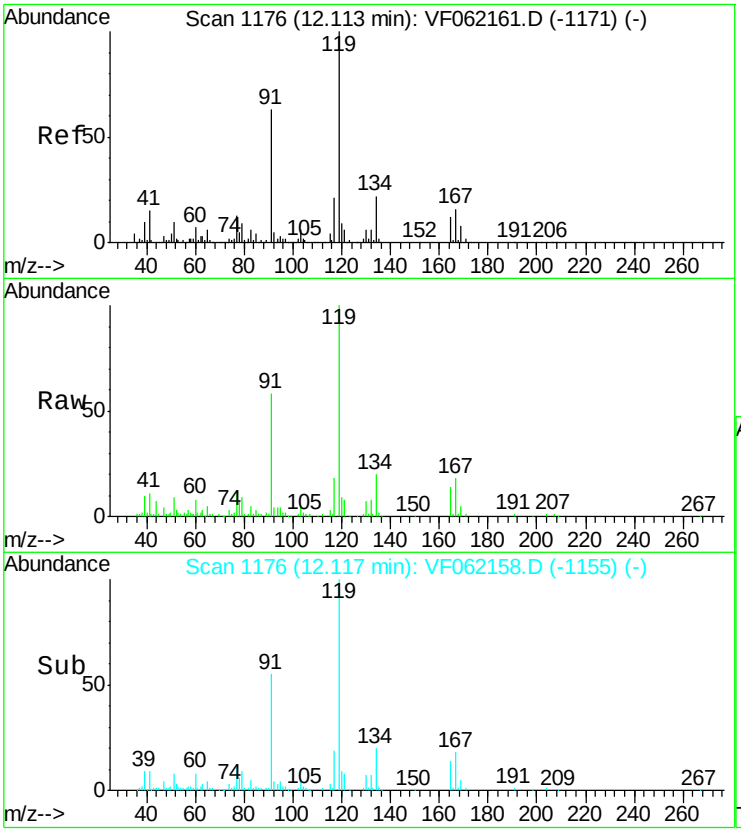


#82
4-Chlorotoluene
Concen: 6.249 ug/l
RT: 11.88 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 91 Resp: 39363

Ion	Ratio	Lower	Upper
91	100		
126	32.0	14.2	42.8



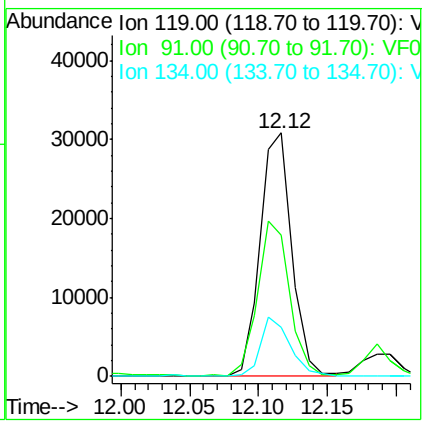


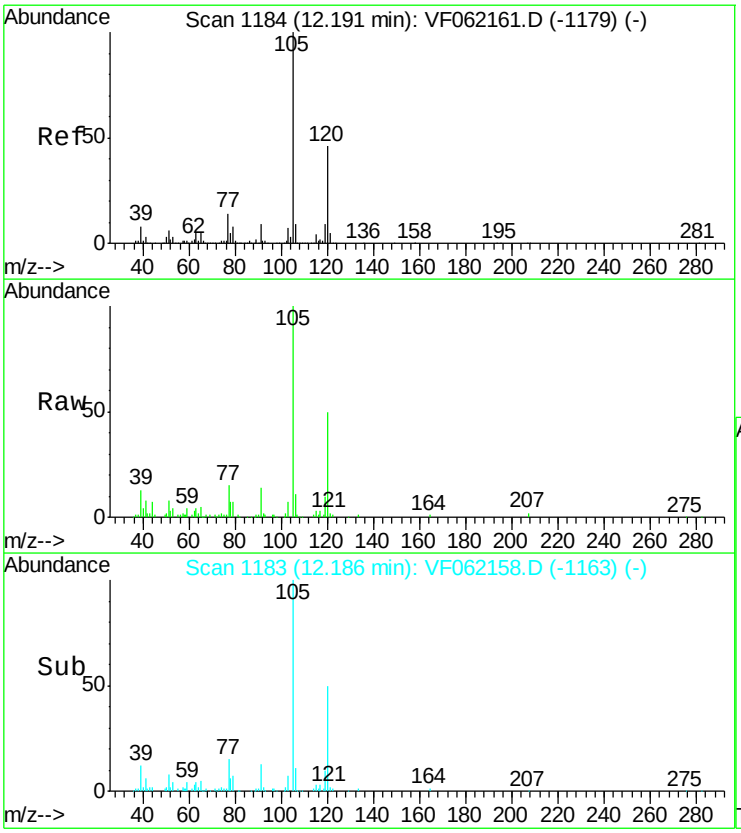
#83
tert-Butylbenzene
Concen: 6.124 ug/l
RT: 12.12 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 49449

Ion	Ratio	Lower	Upper
119	100		
91	58.1	31.6	94.7
134	20.2	11.1	33.3

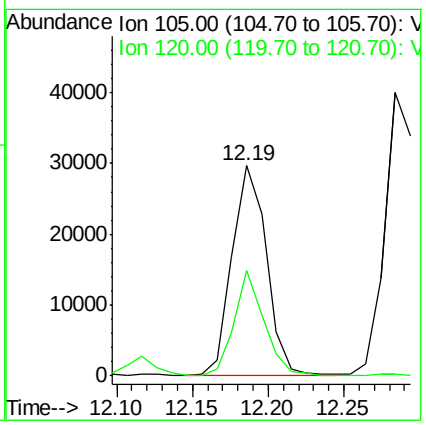


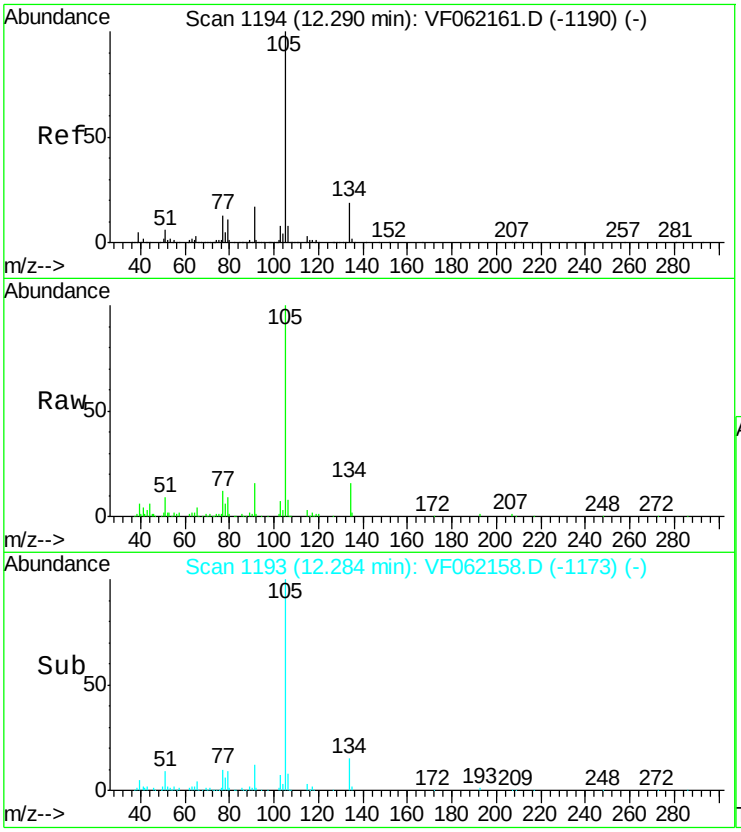


#84
1,2,4-Trimethylbenzene
Concen: 6.179 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:105 Resp: 47054

Ion	Ratio	Lower	Upper
105	100		
120	50.2	22.9	68.5



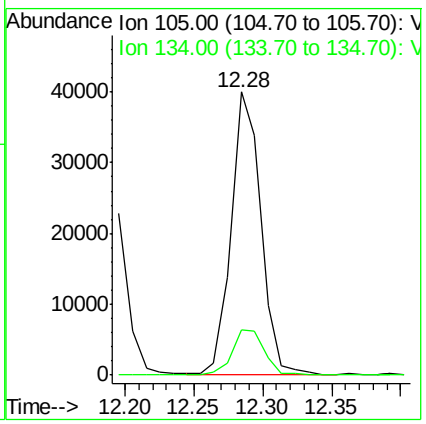


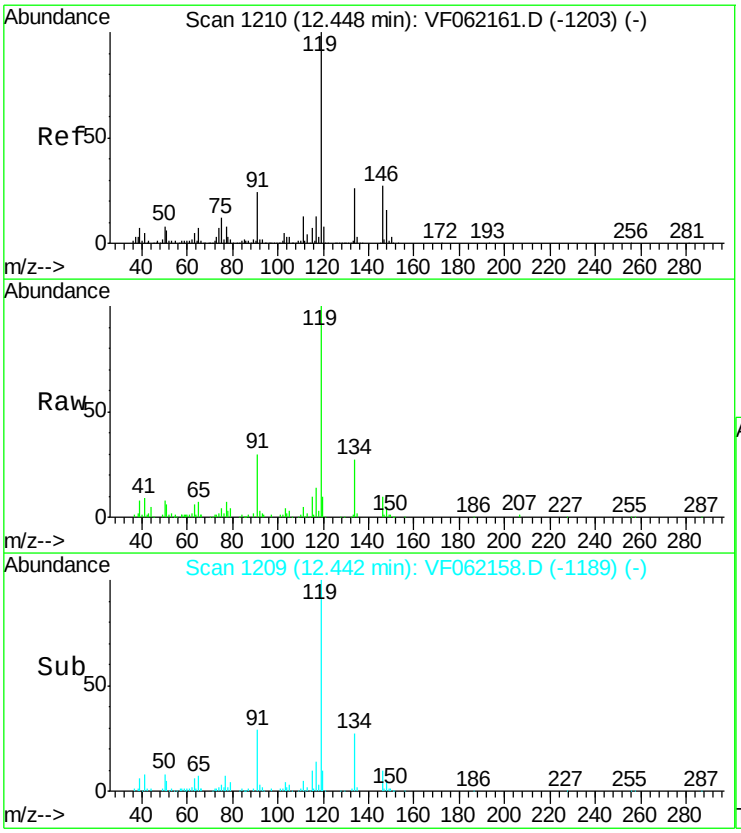
#85
sec-Butylbenzene
Concen: 5.719 ug/l
RT: 12.28 min Scan# 1193
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 59490

Ion	Ratio	Lower	Upper
105	100		
134	15.9	9.3	28.0

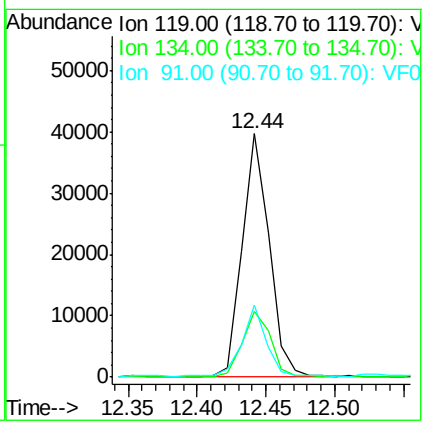


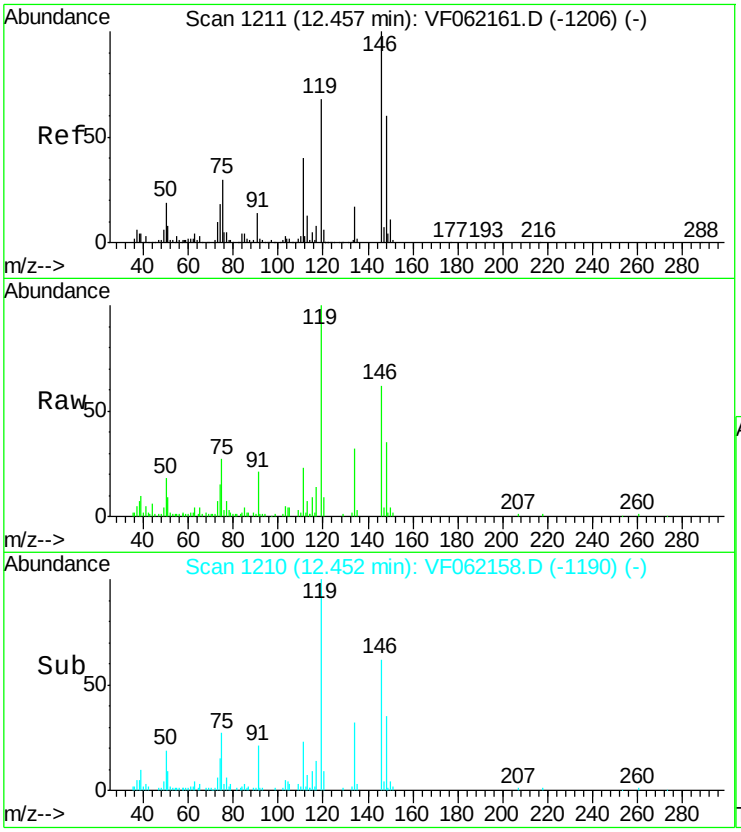


#86
p-Isopropyltoluene
Concen: 5.962 ug/l
RT: 12.44 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:119 Resp: 54663

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.2	39.5
91	29.6	12.0	36.0



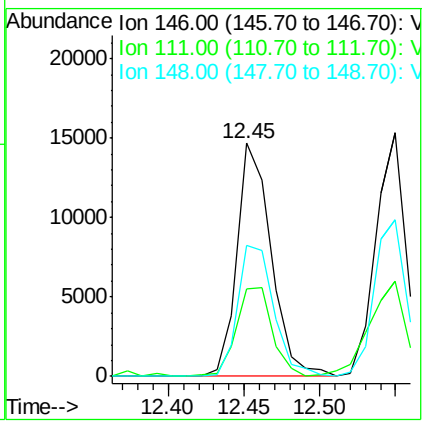


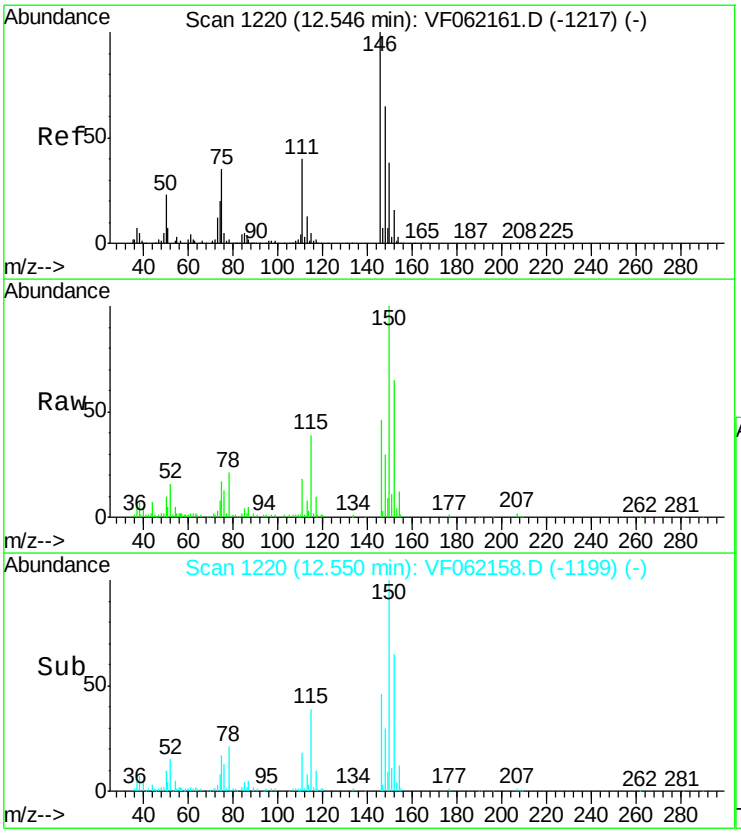
#87
1,3-Dichlorobenzene
Concen: 5.426 ug/l
RT: 12.45 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 22977

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.9	59.6
148	56.0	30.0	90.0

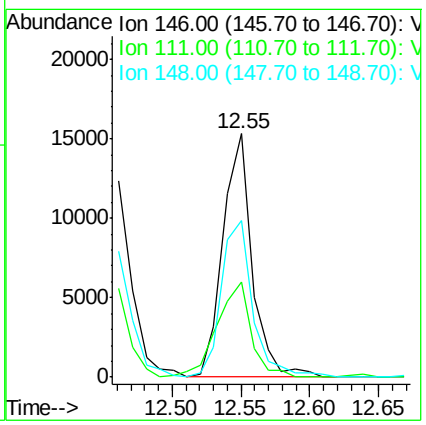


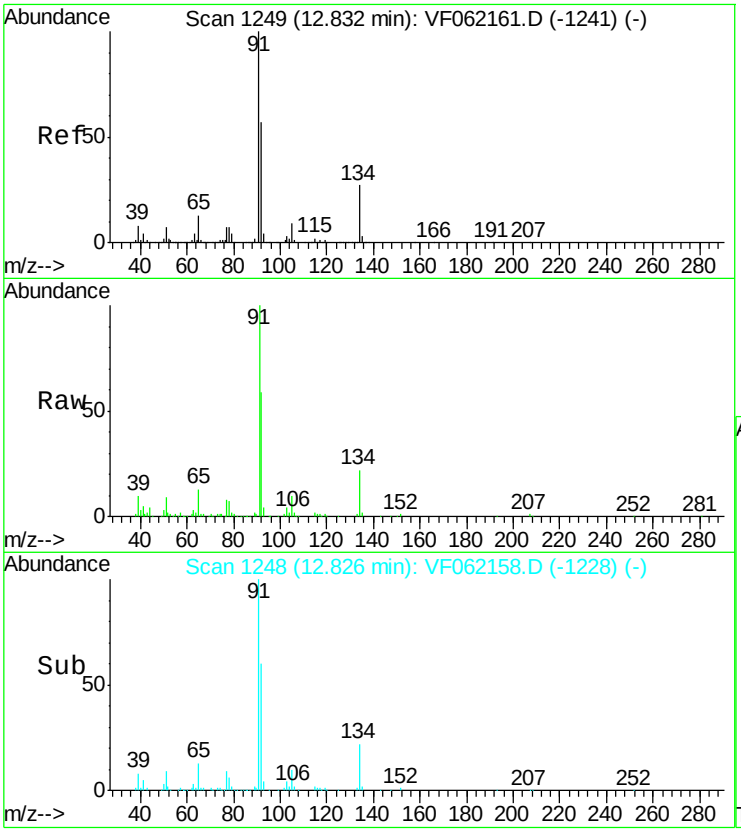


#88
1,4-Dichlorobenzene
Concen: 5.526 ug/l
RT: 12.55 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:146 Resp: 22545

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.1	60.2
148	64.5	32.5	97.4



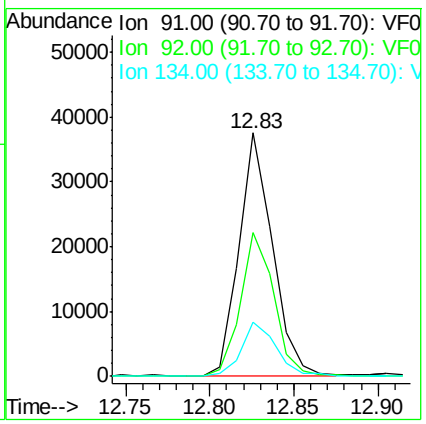


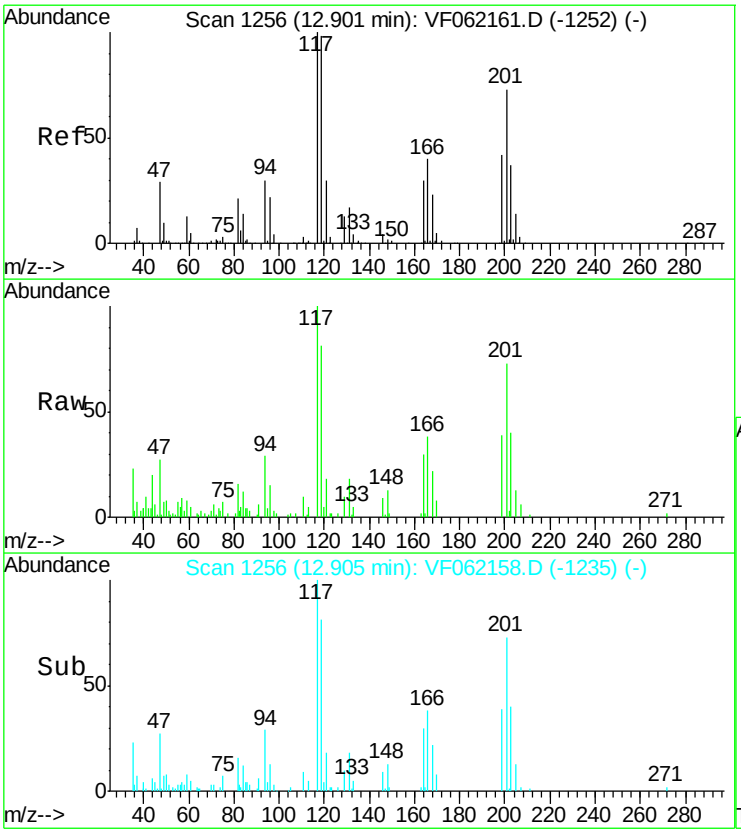
#89
n-Butylbenzene
Concen: 5.995 ug/l
RT: 12.83 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 52138

Ion	Ratio	Lower	Upper
91	100		
92	59.3	28.3	85.0
134	22.0	13.6	40.8

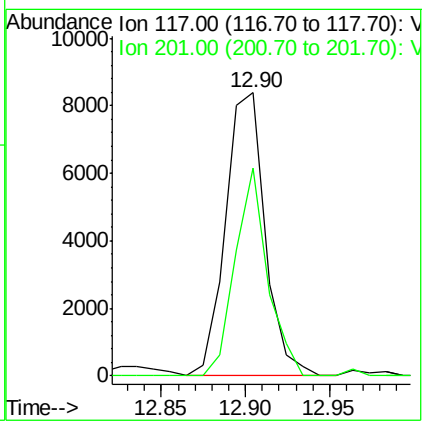


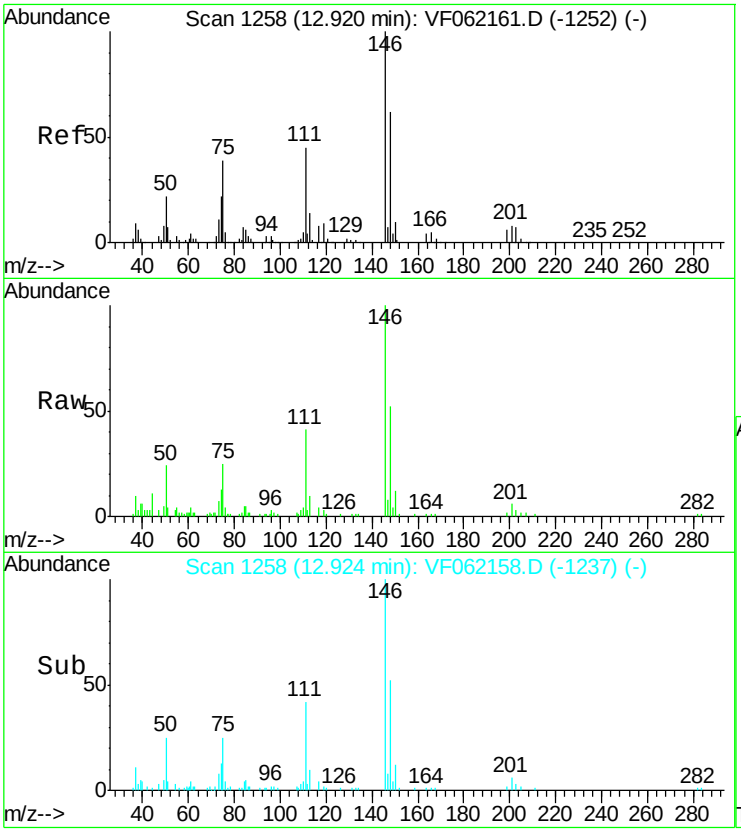


#90
Hexachloroethane
Concen: 6.374 ug/l
RT: 12.90 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:117 Resp: 13644

Ion	Ratio	Lower	Upper
117	100		
201	73.3	36.8	110.4



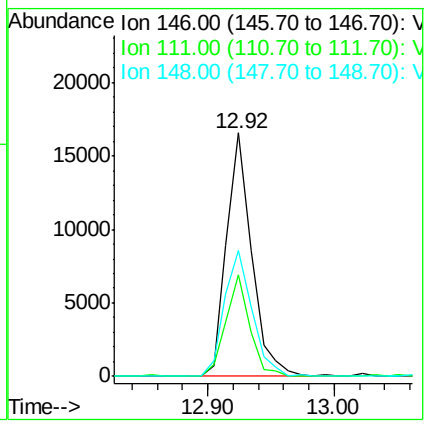


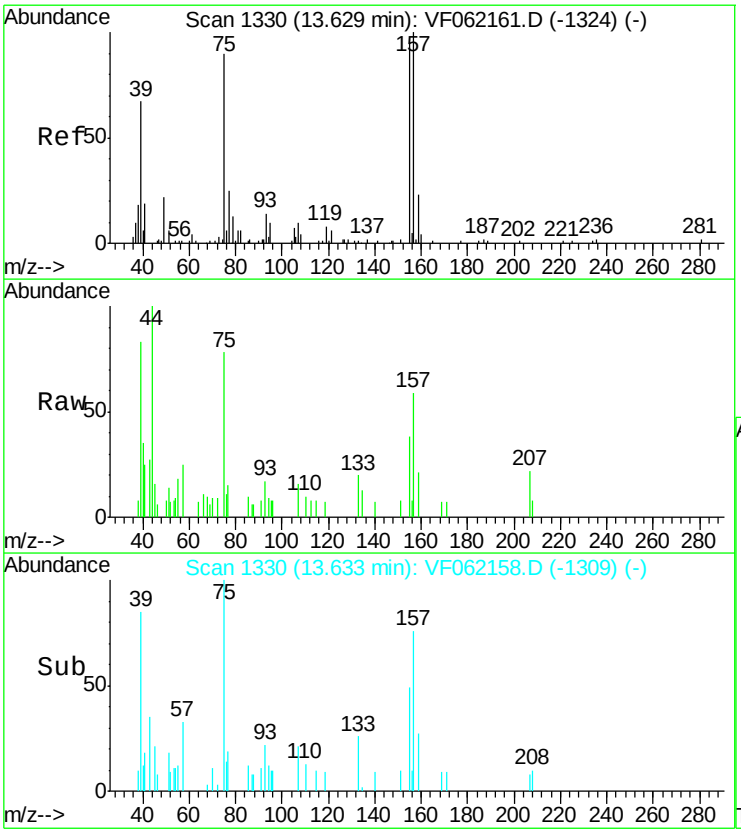
#91
1,2-Dichlorobenzene
Concen: 5.816 ug/l
RT: 12.92 min Scan# 1258
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 22815

Ion	Ratio	Lower	Upper
146	100		
111	41.4	22.4	67.0
148	51.8	30.9	92.7

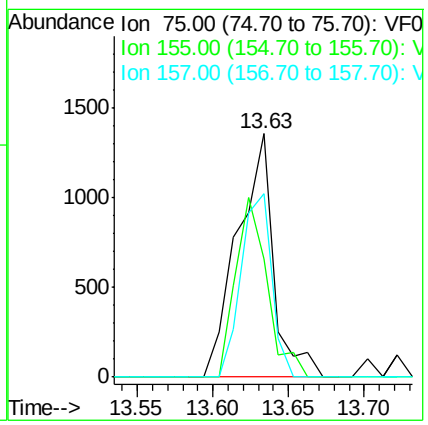


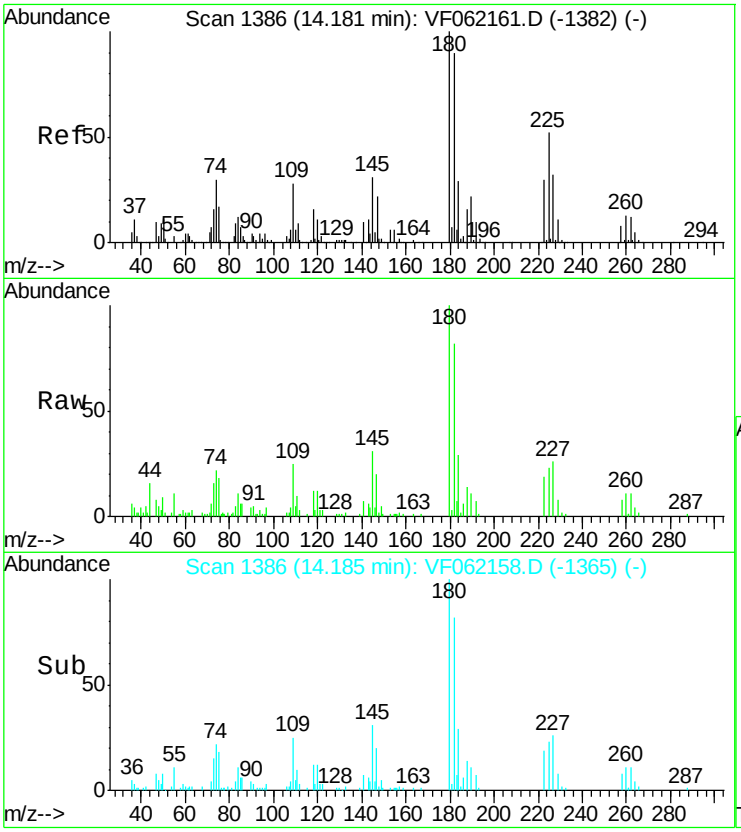


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.012 ug/l
RT: 13.63 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion: 75 Resp: 2244

Ion	Ratio	Lower	Upper
75	100		
155	48.6	52.8	158.3#
157	75.5	55.7	167.1



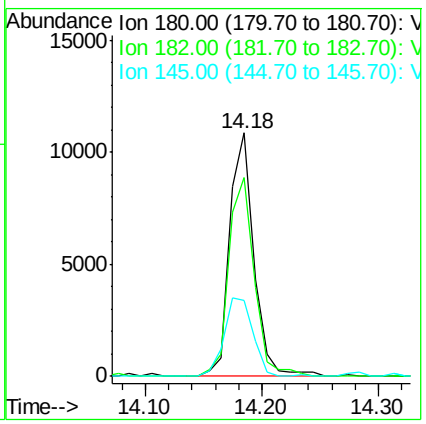


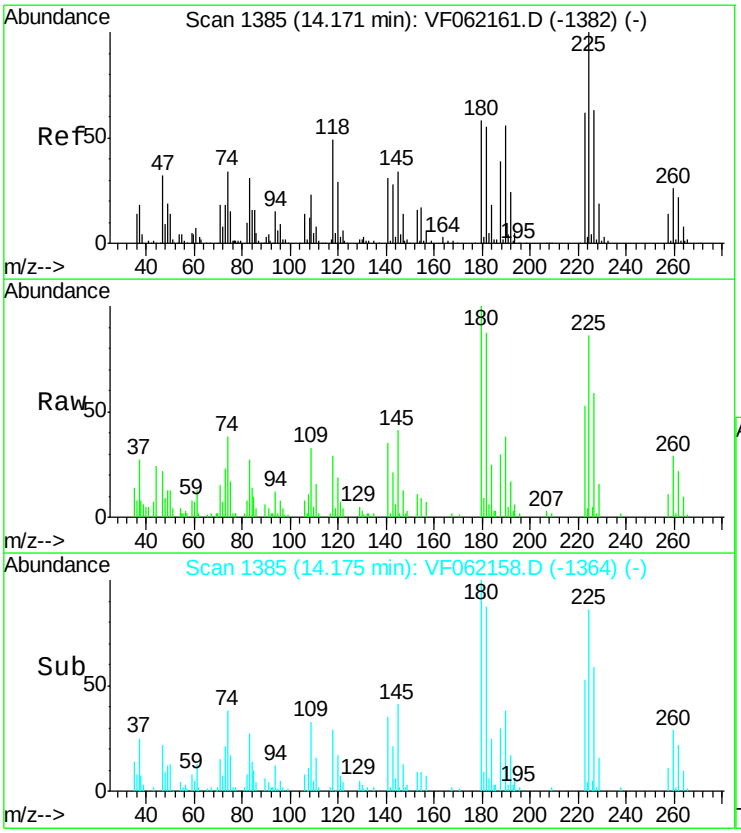
#93
1,2,4-Trichlorobenzene
Concen: 5.669 ug/l
RT: 14.18 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 15664

Ion	Ratio	Lower	Upper
180	100		
182	81.8	45.1	135.2
145	31.4	15.4	46.4

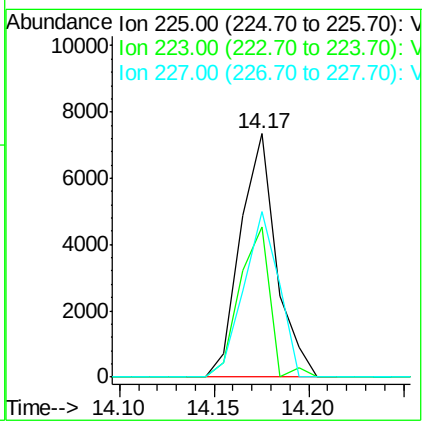


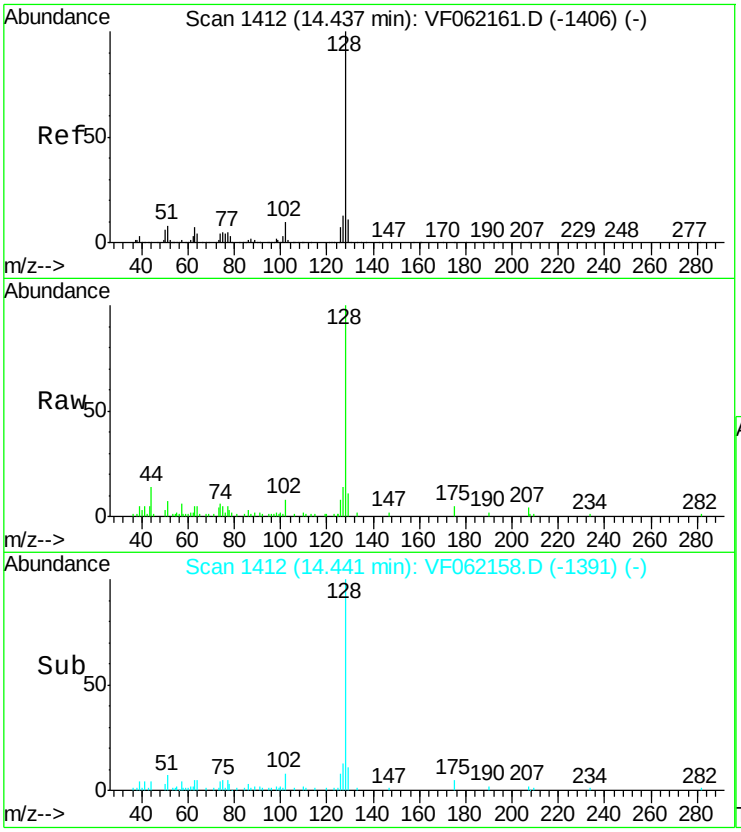


#94
Hexachlorobutadiene
Concen: 5.271 ug/l
RT: 14.17 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:225 Resp: 9620

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.0	93.0
227	68.1	32.8	98.3



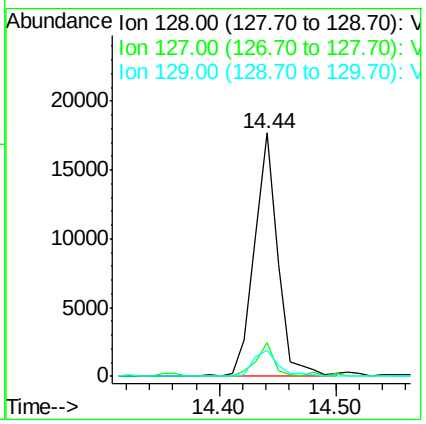


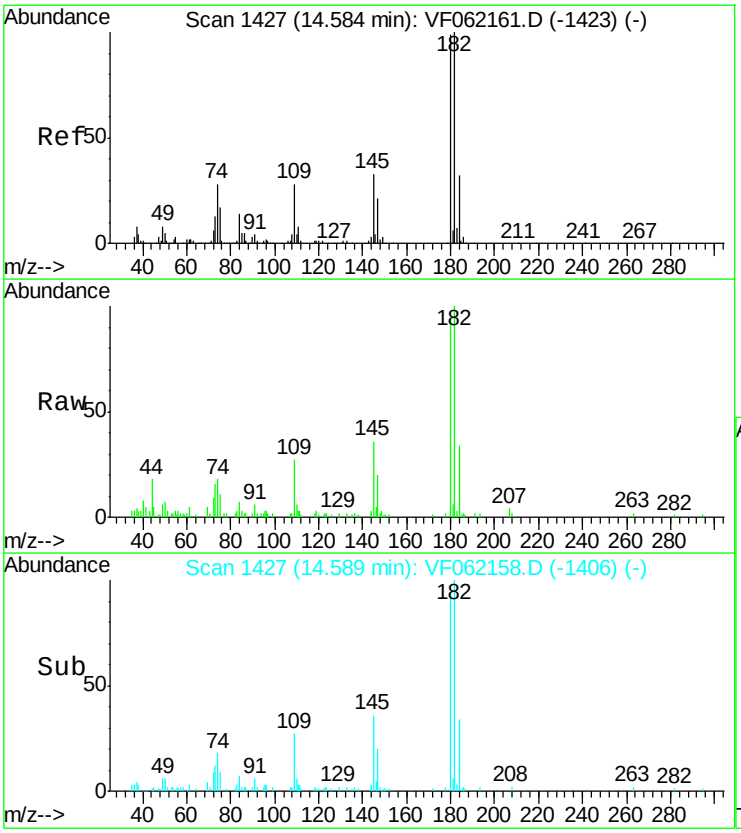
#95
Naphthalene
Concen: 5.210 ug/l
RT: 14.44 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 24632

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.2
129	10.7	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 4.781 ug/l
RT: 14.59 min Scan# 1427
Delta R.T. 0.00 min
Lab File: VF062158.D
Acq: 4 Apr 2019 15:39

Tgt Ion:180 Resp: 12114

Ion	Ratio	Lower	Upper
180	100		
182	106.0	50.4	151.2
145	38.6	16.7	50.1