Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072018\
Data File : VF059591.D
Acq On : 20 Jul 2018 20:04
Operator : VA/AP
Sample : VF0720SBSD01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:27:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	262150	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	337842	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.91	117	354876	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	218919	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	187495	45.99	ug/l		-0.02
Spiked Amount 50.000			Recovery = 91.98%				
35) Dibromofluoromethane	4.29	113	154790	52.90	ug/l		-0.02
Spiked Amount 50.000			Recovery = 105.80%				
50) Toluene-d8	7.71	98	365563	49.60	ug/l		-0.02
Spiked Amount 50.000			Recovery = 99.20%				
62) 4-Bromofluorobenzene	11.50	95	211262	54.64	ug/l		-0.02
Spiked Amount 50.000			Recovery = 109.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	62594	19.488	ug/l		98
3) Chloromethane	1.08	50	34692	19.630	ug/l		94
4) Vinyl Chloride	1.15	62	39820	22.331	ug/l		95
5) Bromomethane	1.34	94	32253	26.099	ug/l		95
6) Chloroethane	1.42	64	21589	24.010	ug/l	#	88
7) Trichlorofluoromethane	1.49	101	31358	7.185	ug/l		90
8) Diethyl Ether	1.70	74	16028	19.086	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.90	101	54161	29.387	ug/l		98
10) Methyl Iodide	1.95	142	94241	29.210	ug/l		94
11) Tert butyl alcohol	2.67	59	19051	102.671	ug/l		97
12) 1,1-Dichloroethene	1.85	96	38526	19.656	ug/l		89
13) Acrolein	2.09	56	7250	59.988	ug/l		85
14) Allyl chloride	2.19	41	64581	26.403	ug/l		82
15) Acrylonitrile	3.06	53	32434	94.818	ug/l		91
16) Acetone	2.33	43	71751	101.449	ug/l	#	91
17) Carbon Disulfide	1.84	76	112873	22.474	ug/l	#	93
18) Methyl Acetate	2.44	43	26291	19.254	ug/l		99
19) Methyl tert-butyl Ether	2.53	73	120546	19.606	ug/l		98
20) Methylene Chloride	2.27	84	41865	20.011	ug/l	#	87
21) trans-1,2-Dichloroethene	2.41	96	41827	23.081	ug/l		94
22) Diisopropyl ether	2.92	45	130948	19.049	ug/l		94
23) Vinyl Acetate	3.33	43	394256	98.146	ug/l	#	96
24) 1,1-Dichloroethane	2.99	63	95760	22.557	ug/l		99
25) 2-Butanone	4.50	43	86188	91.052	ug/l	#	91
26) 2,2-Dichloropropane	3.75	77	79022	28.136	ug/l		100
27) cis-1,2-Dichloroethene	3.63	96	52667	24.972	ug/l		85
28) Bromochloromethane	3.88	49	35118	18.793	ug/l	#	100
29) Tetrahydrofuran	4.25	42	36769	80.990	ug/l		99
30) Chloroform	4.03	83	127303	20.758	ug/l		95
31) Cyclohexane	3.86	56	56507	25.697	ug/l		98
32) 1,1,1-Trichloroethane	4.27	97	111901	28.078	ug/l		94
36) 1,1-Dichloropropene	4.45	75	76873	22.733	ug/l		97
37) Ethyl Acetate	4.28	43	39082	17.756	ug/l	#	1
38) Carbon Tetrachloride	4.17	117	111840	28.860	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072018\
Data File : VF059591.D
Acq On : 20 Jul 2018 20:04
Operator : VA/AP
Sample : VF0720SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:27:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	68076	26.527	ug/l		96
40) Benzene	4.81	78	153533	23.403	ug/l		100
41) Methacrylonitrile	4.91	41	19031	19.625	ug/l	#	84
42) 1,2-Dichloroethane	5.10	62	99247	23.032	ug/l		100
43) Isopropyl Acetate	7.10	43	51153	21.051	ug/l	#	95
44) Trichloroethene	5.67	130	57074	23.503	ug/l		95
45) 1,2-Dichloropropane	6.40	63	41658	22.878	ug/l		93
46) Dibromomethane	6.25	93	38338	23.120	ug/l		97
47) Bromodichloromethane	6.54	83	101702	23.826	ug/l		97
48) Methyl methacrylate	6.87	41	35061	20.203	ug/l		92
49) 1,4-Dioxane	6.86	88	4752	568.501	ug/l		94
51) 4-Methyl-2-Pentanone	8.40	43	182432	105.915	ug/l		97
52) Toluene	7.78	92	111940	23.527	ug/l		97
53) t-1,3-Dichloropropene	8.42	75	89350	22.757	ug/l		91
54) cis-1,3-Dichloropropene	7.45	75	85513	21.873	ug/l		97
55) 1,1,2-Trichloroethane	8.63	97	42196	22.889	ug/l		94
56) Ethyl methacrylate	8.75	69	46935	20.530	ug/l		98
57) 1,3-Dichloropropane	9.00	76	74629	22.894	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.78	63	23548	116.668	ug/l		100
59) 2-Hexanone	9.63	43	140858	108.206	ug/l		95
60) Dibromochloromethane	8.86	129	69943	22.513	ug/l		95
61) 1,2-Dibromoethane	9.13	107	51966	22.718	ug/l		93
64) Tetrachloroethene	8.30	164	58838	22.264	ug/l		96
65) Chlorobenzene	9.93	112	155186	23.317	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.06	131	65576	21.632	ug/l		99
67) Ethyl Benzene	10.03	91	269714	22.767	ug/l		100
68) m/p-Xylenes	10.26	106	193676	46.320	ug/l		96
69) o-Xylene	10.82	106	104319	23.430	ug/l		95
70) Styrene	10.90	104	162068	23.681	ug/l		97
71) Bromoform	10.88	173	43927	20.861	ug/l		93
73) Isopropylbenzene	11.23	105	313790	22.715	ug/l		97
74) N-amyl acetate	11.46	43	82733	18.700	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.78	83	62008	20.580	ug/l		98
76) 1,2,3-Trichloropropane	11.89	75	49722	20.209	ug/l		95
77) Bromobenzene	11.59	156	86128	22.244	ug/l		92
78) n-propylbenzene	11.68	91	388536	24.520	ug/l		97
79) 2-Chlorotoluene	11.81	91	233797	23.953	ug/l		100
80) 1,3,5-Trimethylbenzene	11.91	105	286344	24.737	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.95	75	30080	26.763	ug/l	#	81
82) 4-Chlorotoluene	11.98	91	254426	23.264	ug/l		97
83) tert-Butylbenzene	12.21	119	274036	24.667	ug/l		97
84) 1,2,4-Trimethylbenzene	12.28	105	285029	23.934	ug/l		96
85) sec-Butylbenzene	12.39	105	362482	25.656	ug/l		99
86) p-Isopropyltoluene	12.54	119	311001	25.299	ug/l		97
87) 1,3-Dichlorobenzene	12.56	146	162307	24.434	ug/l		96
88) 1,4-Dichlorobenzene	12.64	146	151857	23.200	ug/l		97
89) n-Butylbenzene	12.91	91	307228	26.705	ug/l		94
90) Hexachloroethane	12.99	117	74636	26.729	ug/l		97
91) 1,2-Dichlorobenzene	13.02	146	147219	23.173	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	12890	18.884	ug/l		84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072018\
Data File : VF059591.D
Acq On : 20 Jul 2018 20:04
Operator : VA/AP
Sample : VF0720SBSD01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:27:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	109733	28.425	ug/l	99
94) Hexachlorobutadiene	14.25	225	66288	33.519	ug/l	95
95) Naphthalene	14.52	128	193717	24.155	ug/l	100
96) 1,2,3-Trichlorobenzene	14.67	180	96018	27.528	ug/l	95

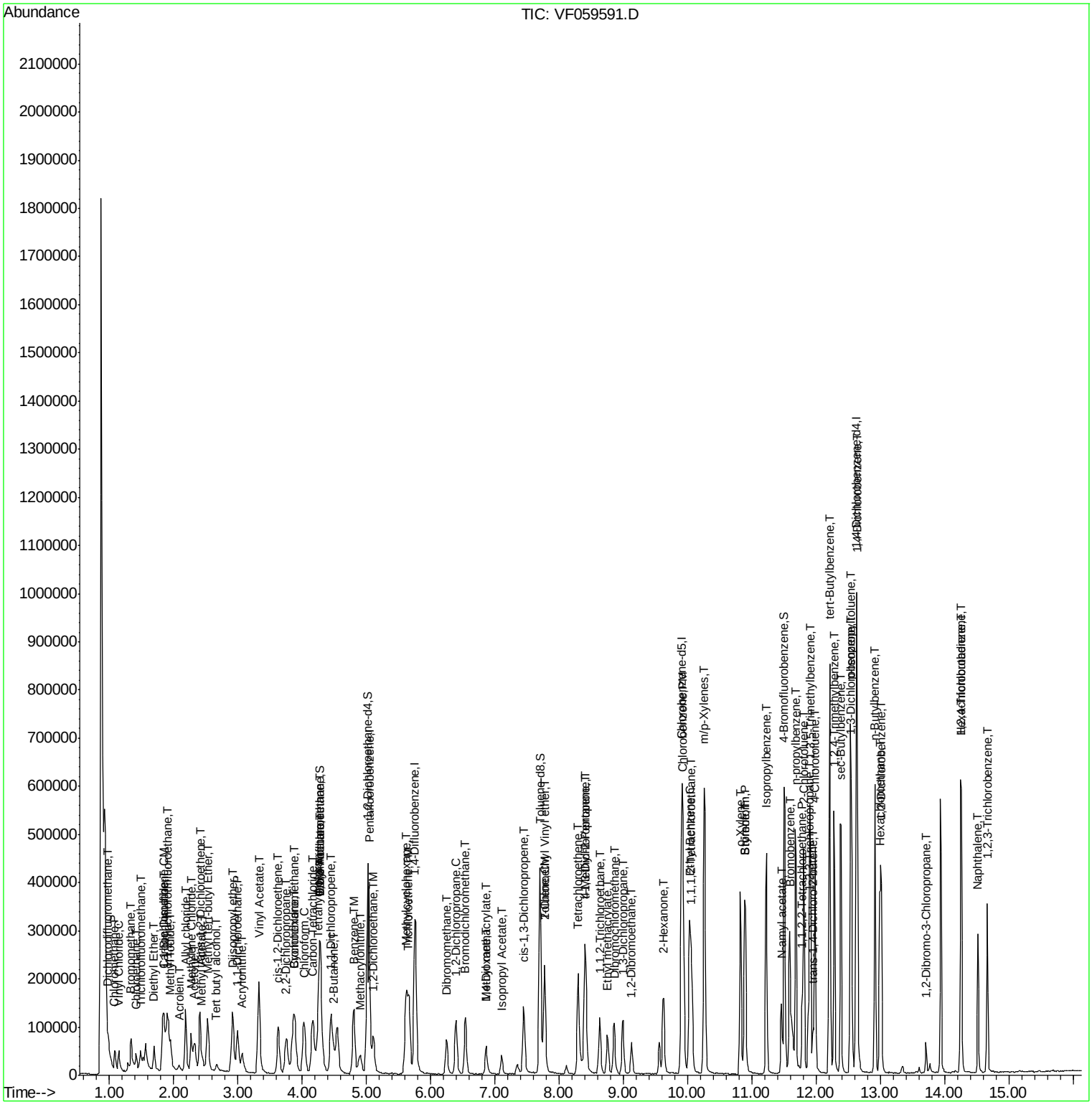
(#) = qualifier out of range (m) = manual integration (+) = signals summed

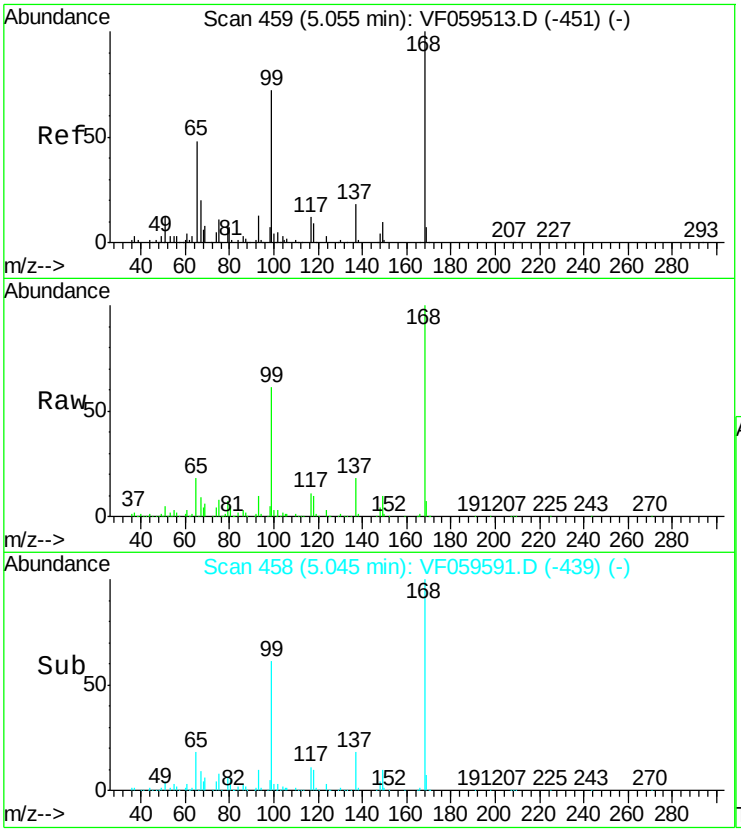
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF072018\
Data File : VF059591.D
Acq On : 20 Jul 2018 20:04
Operator : VA/AP
Sample : VF0720SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 86 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 20 23:27:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration



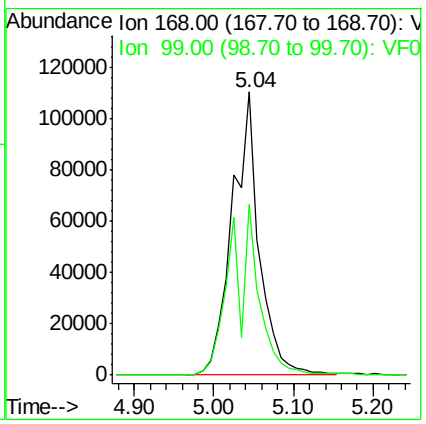


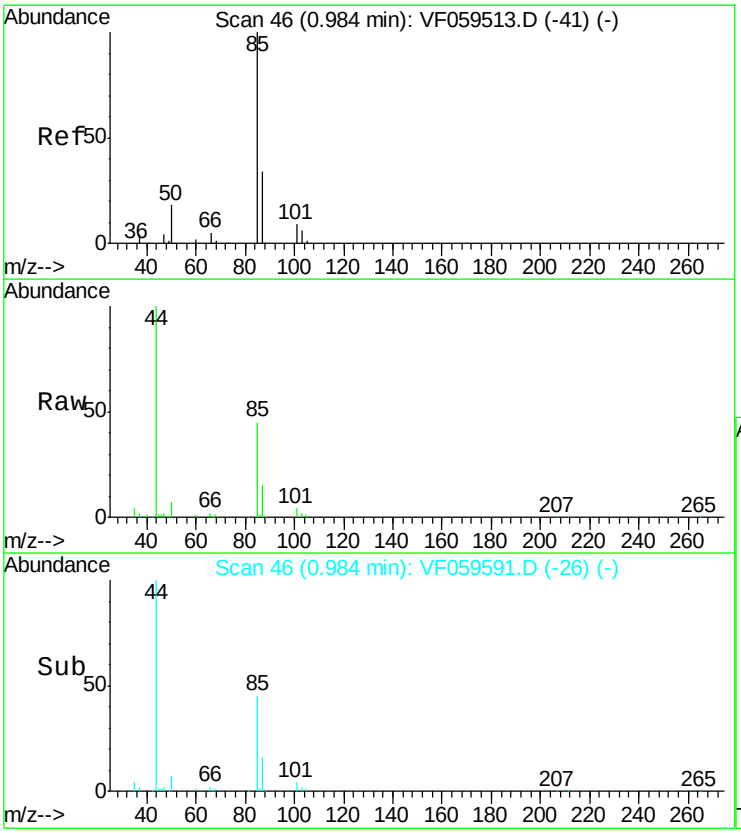
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 262150

Ion	Ratio	Lower	Upper
168	100		
99	60.5	57.6	86.4

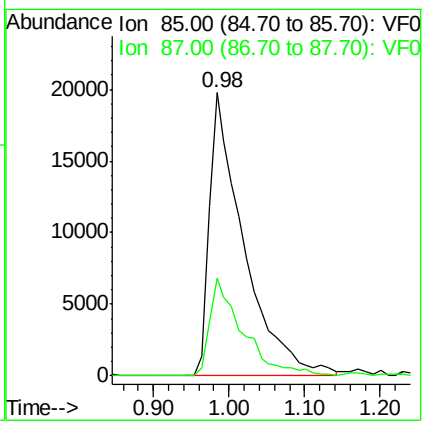


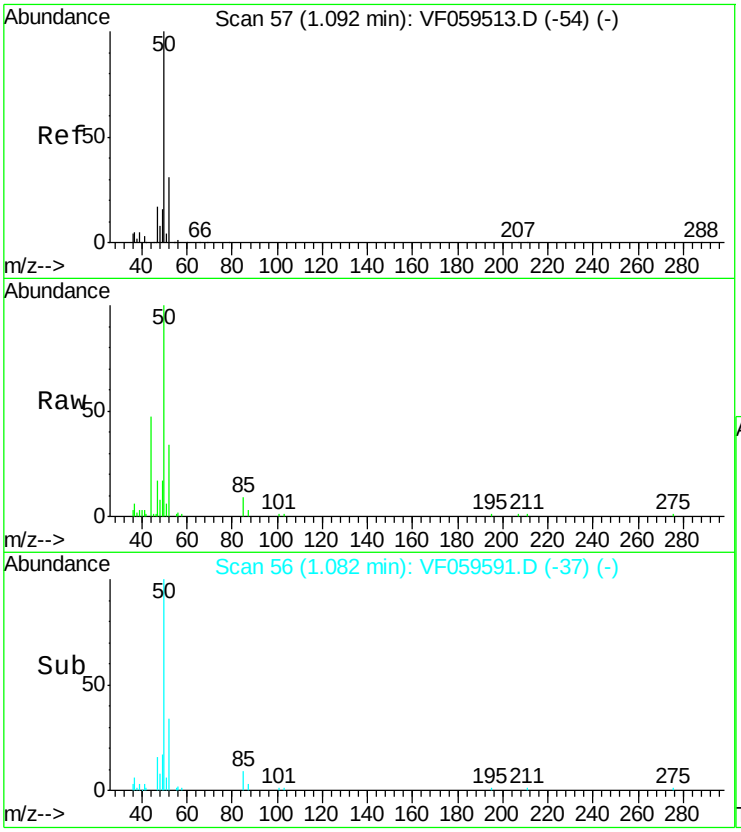


#2
Dichlorodifluoromethane
Concen: 19.488 ug/l
RT: 0.98 min Scan# 46
Delta R.T. -0.00 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 85 Resp: 62594

Ion	Ratio	Lower	Upper
85	100		
87	34.6	16.9	50.6



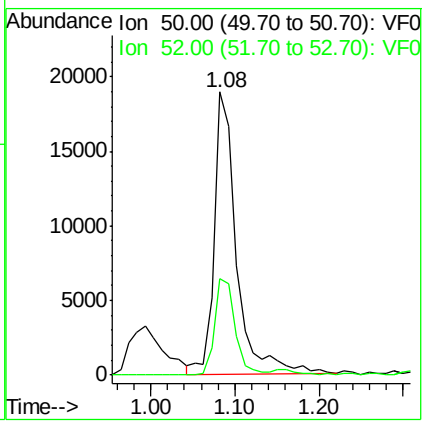


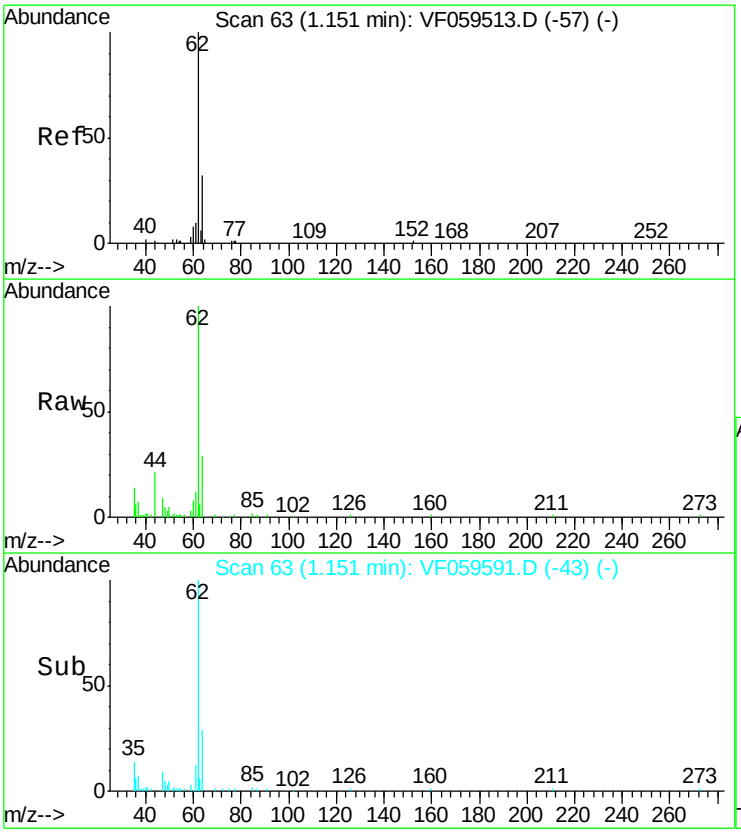
#3
Chloromethane
Concen: 19.630 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 34692

Ion	Ratio	Lower	Upper
50	100		
52	34.2	24.6	37.0

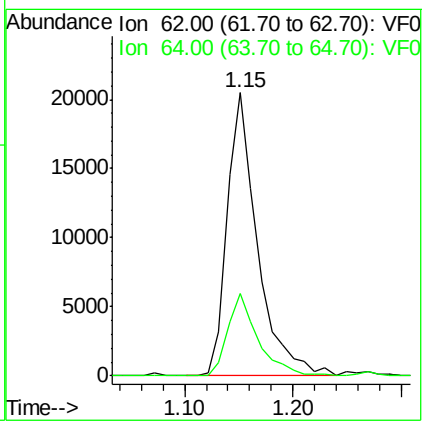


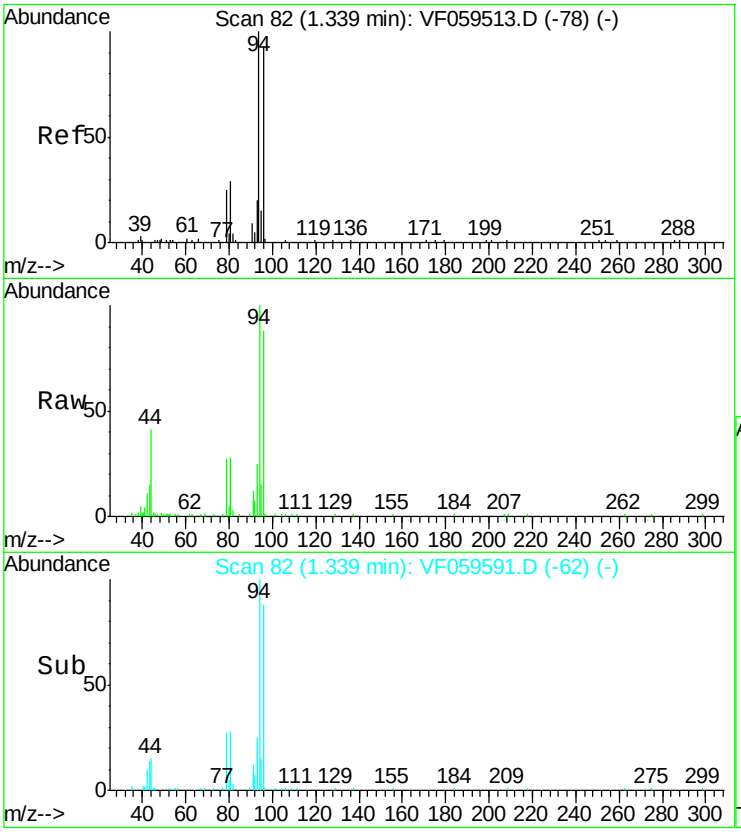


#4
Vinyl Chloride
Concen: 22.331 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.00 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 62 Resp: 39820

Ion	Ratio	Lower	Upper
62	100		
64	29.2	25.7	38.5



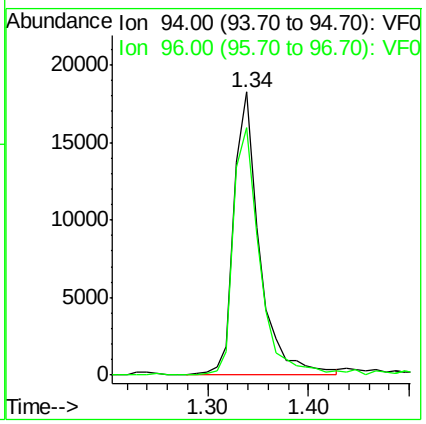


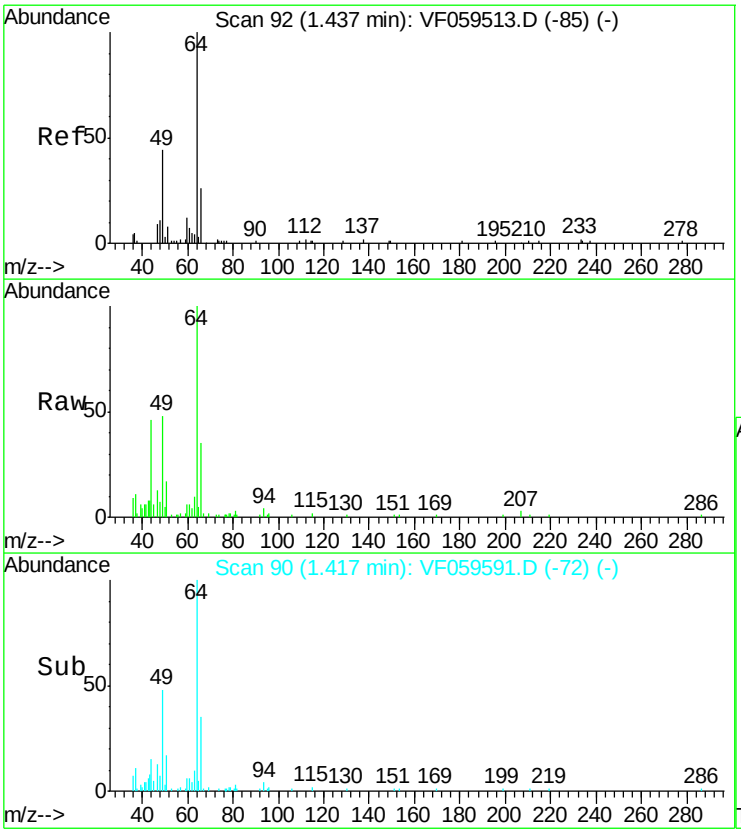
#5
Bromomethane
Concen: 26.099 ug/l
RT: 1.34 min Scan# 82
Delta R.T. -0.00 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 32253

Ion	Ratio	Lower	Upper
94	100		
96	87.6	74.2	111.2

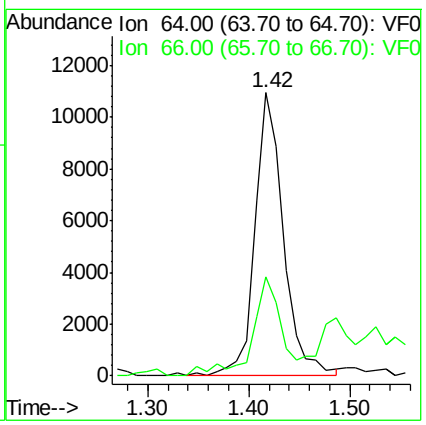


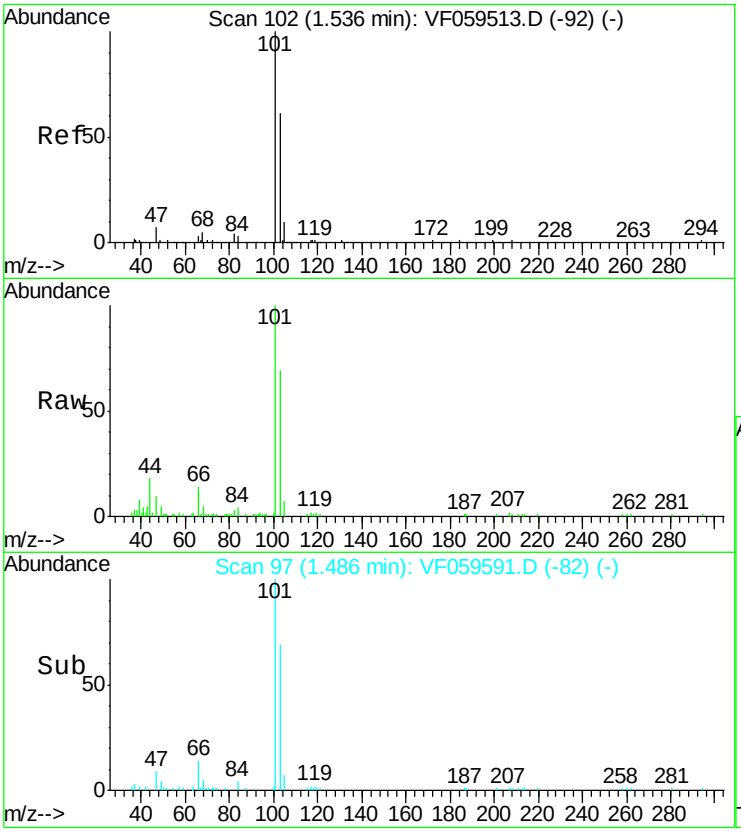


#6
Chloroethane
Concen: 24.010 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 64 Resp: 21589

Ion	Ratio	Lower	Upper
64	100		
66	34.8	22.9	34.3#

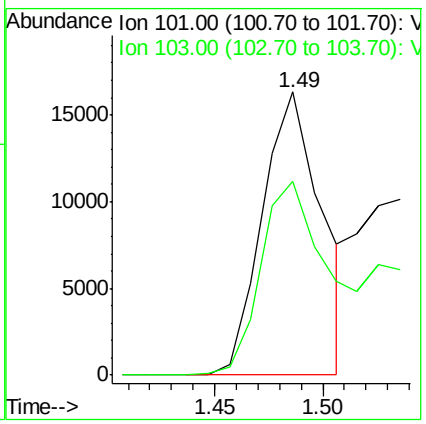




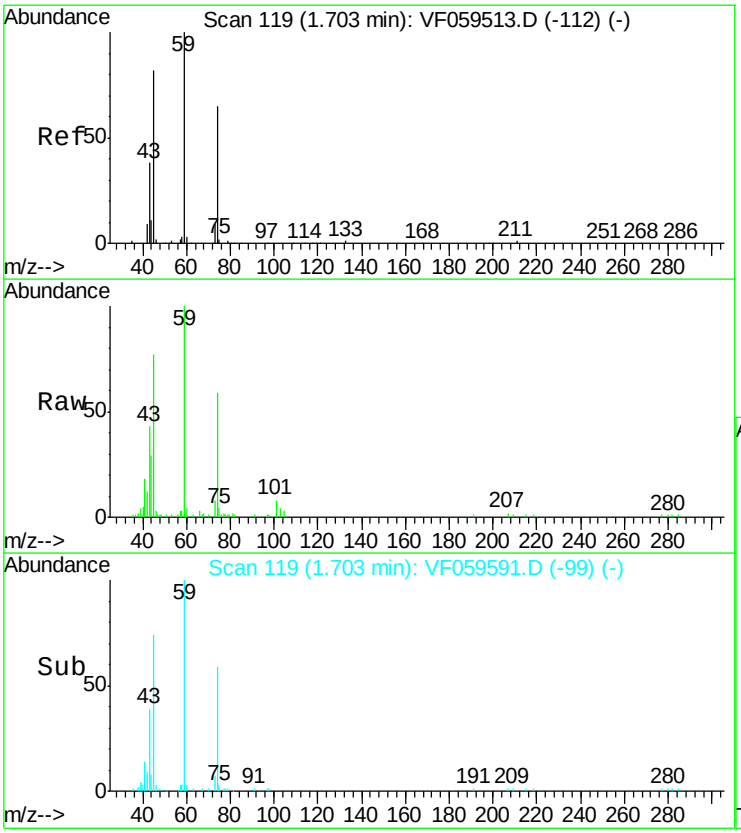
#7
Trichlorofluoromethane
Concen: 7.185 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.05 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:101 Resp: 31358

Ion	Ratio	Lower	Upper
101	100		
103	68.5	48.6	72.8



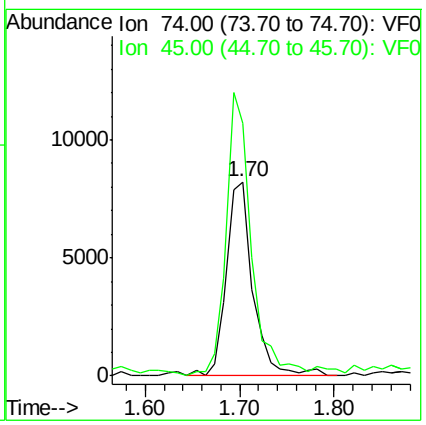
Instrument :
MSVOA_F
ClientSampleId :

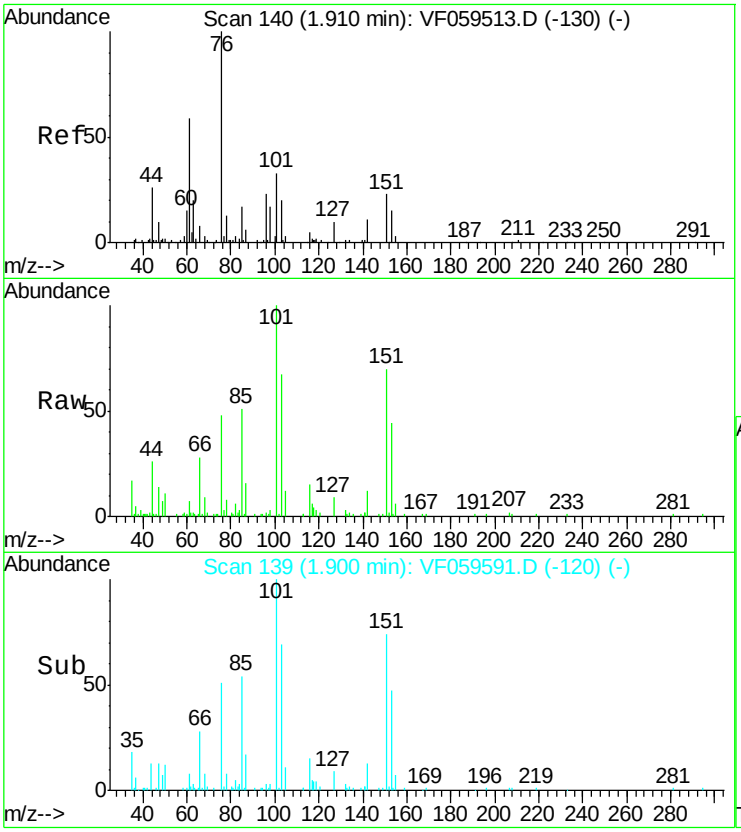


#8
Diethyl Ether
Concen: 19.086 ug/l
RT: 1.70 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 74 Resp: 16028

Ion	Ratio	Lower	Upper
74	100		
45	130.1	63.6	190.9



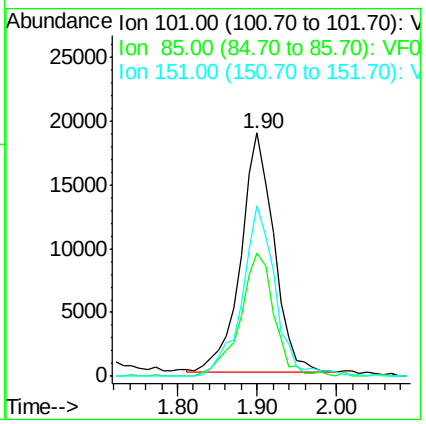


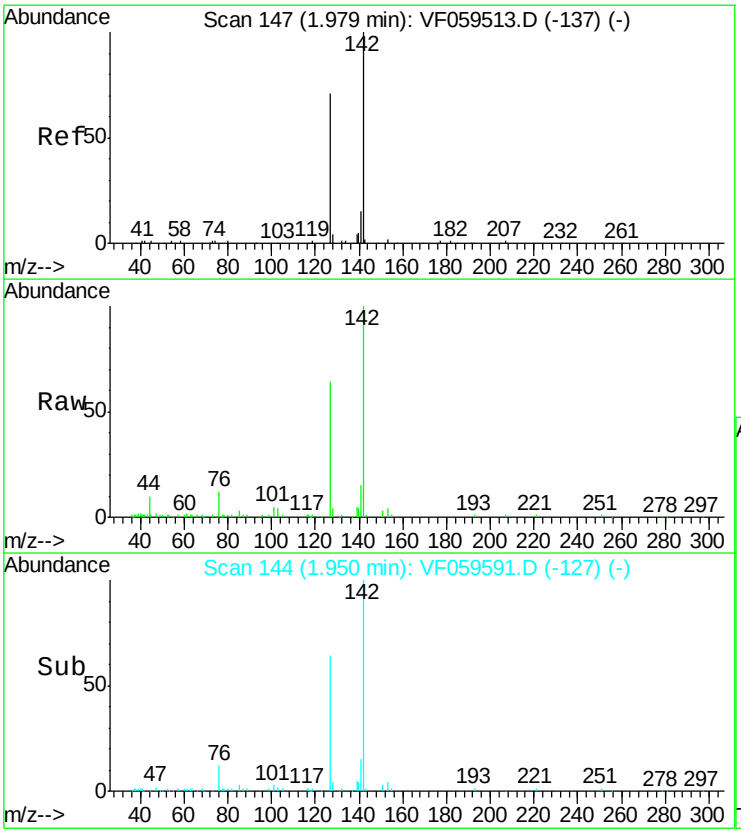
#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.387 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 54161

Ion	Ratio	Lower	Upper
101	100		
85	50.7	39.8	59.6
151	69.9	54.2	81.2

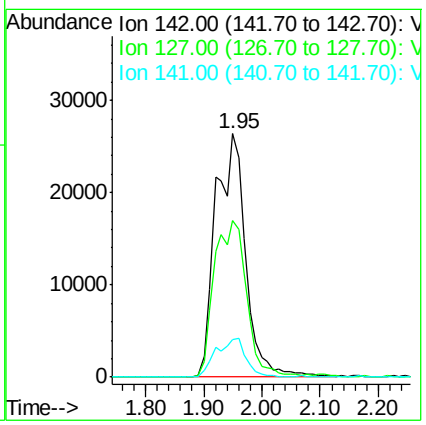


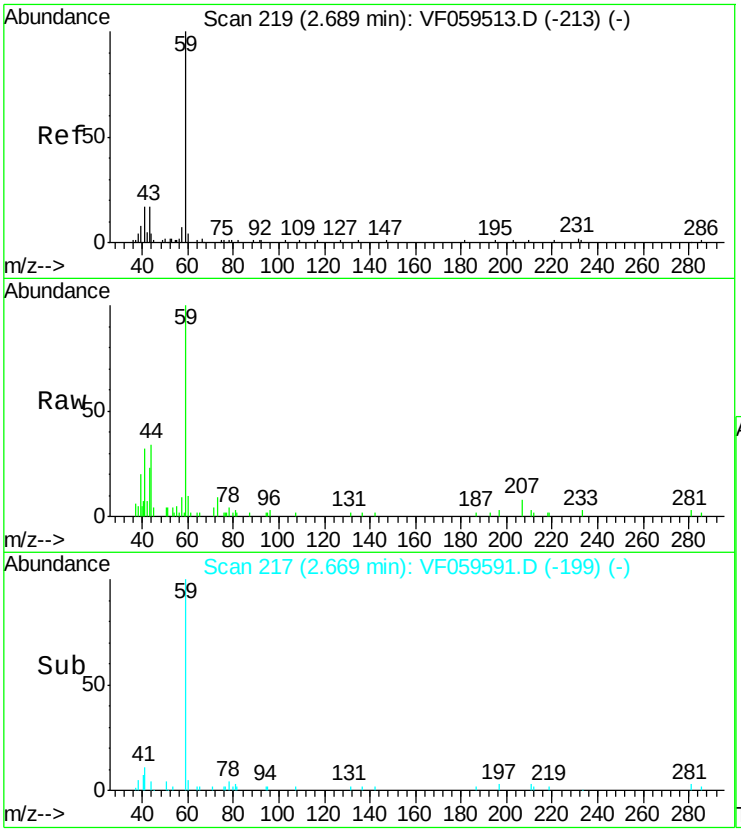


#10
Methyl Iodide
Concen: 29.210 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.03 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:142 Resp: 94241

Ion	Ratio	Lower	Upper
142	100		
127	64.3	56.4	84.6
141	15.4	12.0	18.0



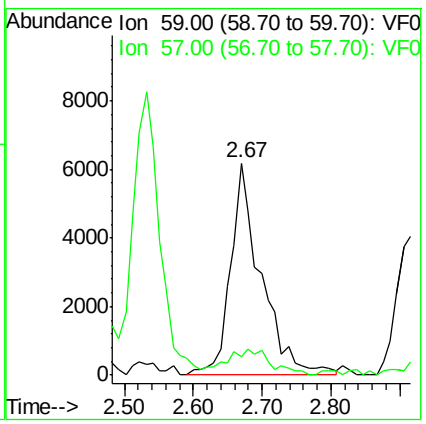


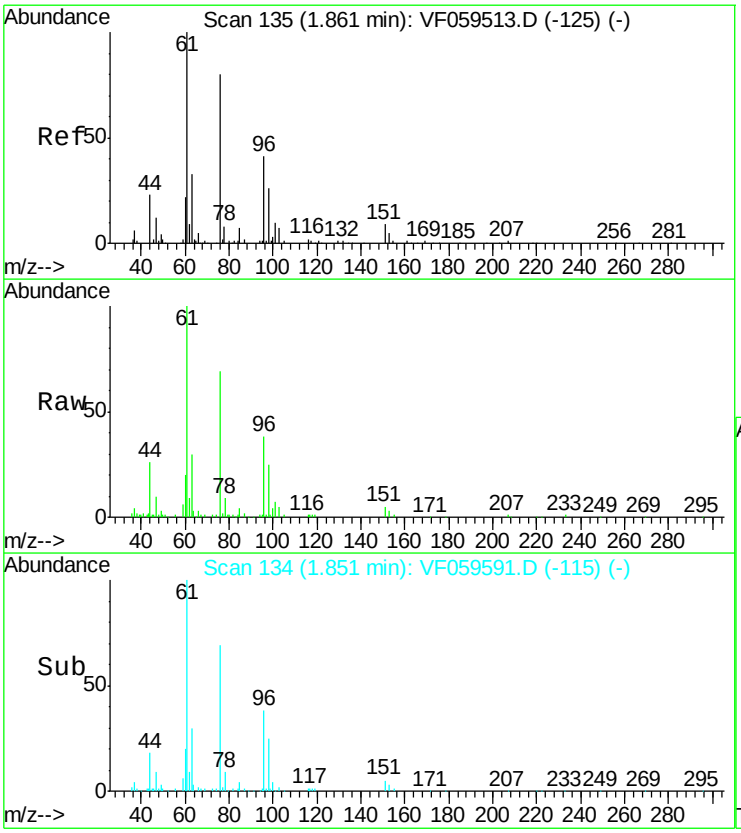
#11
Tert butyl alcohol
Concen: 102.671 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 19051

Ion	Ratio	Lower	Upper
59	100		
57	8.5	7.7	11.5

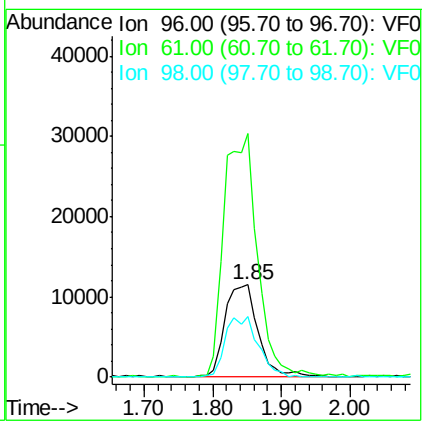


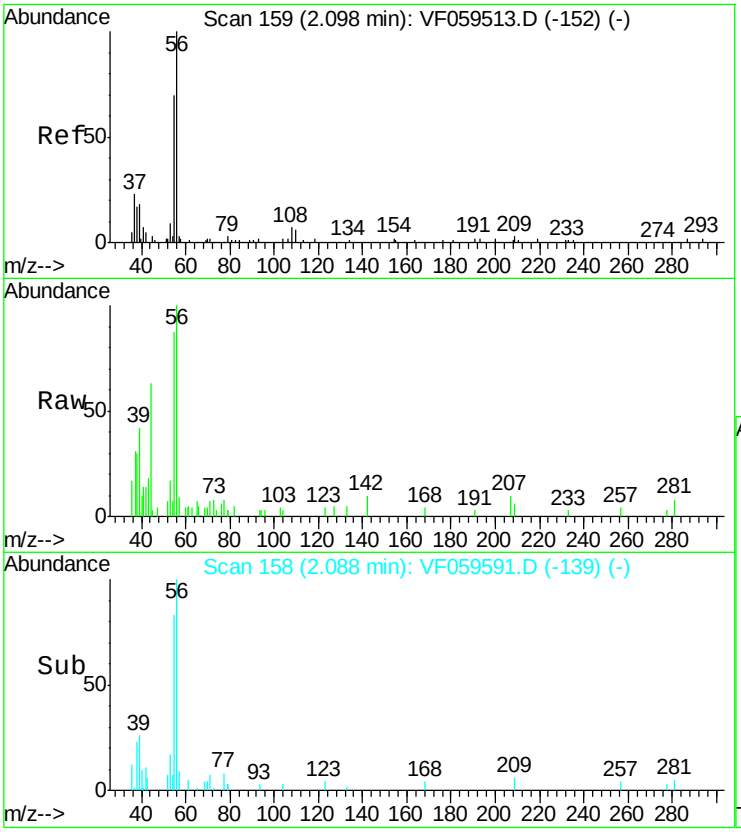


#12
1,1-Dichloroethene
Concen: 19.656 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 96 Resp: 38526

Ion	Ratio	Lower	Upper
96	100		
61	264.3	194.3	291.5
98	66.0	50.3	75.5



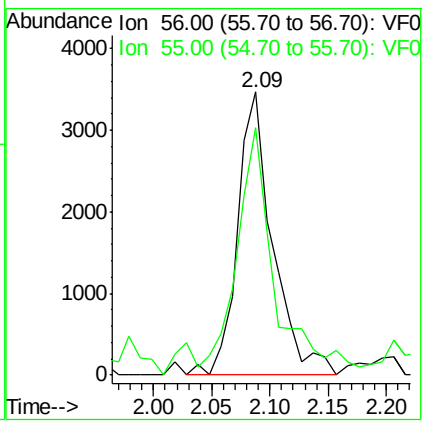


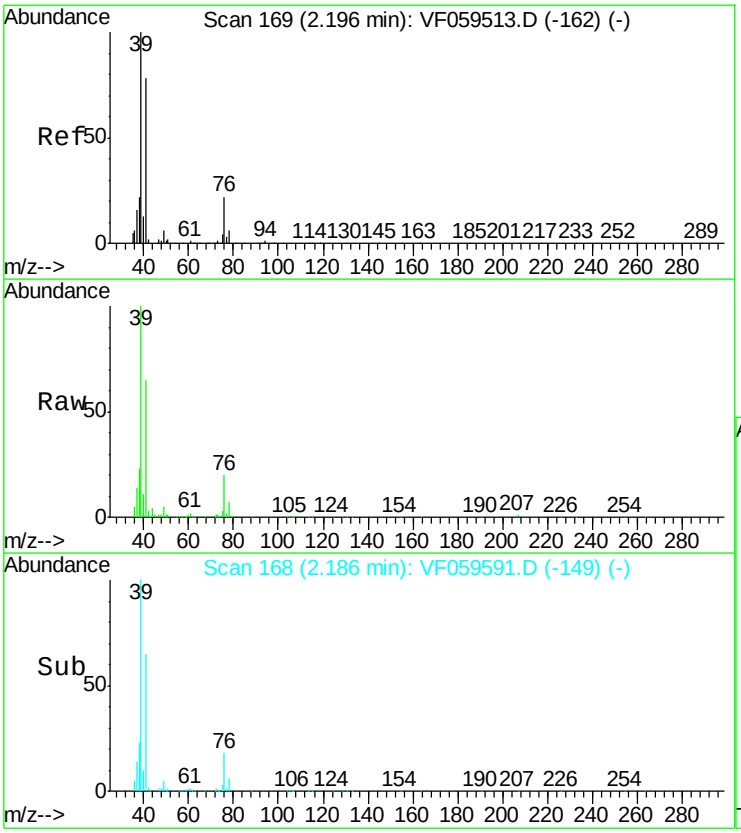
#13
Acrolein
Concen: 59.988 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 7250

Ion	Ratio	Lower	Upper
56	100		
55	87.4	59.4	89.2

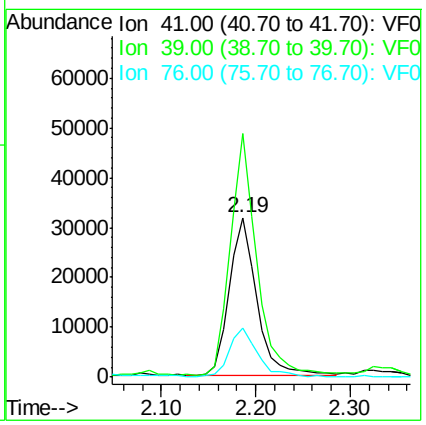


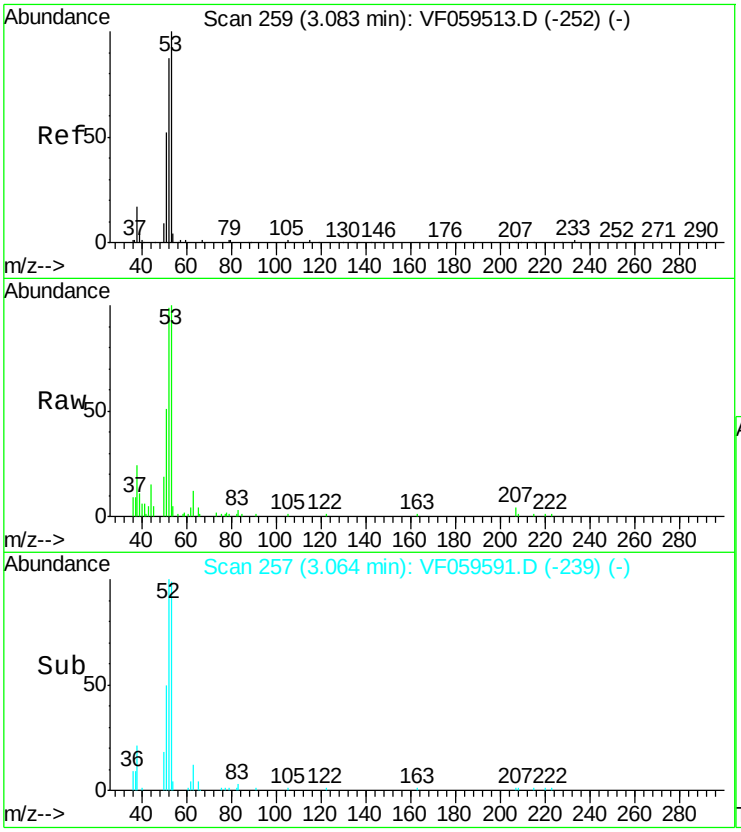


#14
Allyl chloride
Concen: 26.403 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 41 Resp: 64581

Ion	Ratio	Lower	Upper
41	100		
39	153.0	103.0	154.4
76	30.8	22.6	34.0



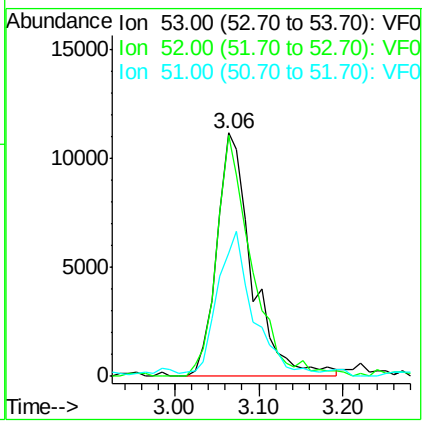


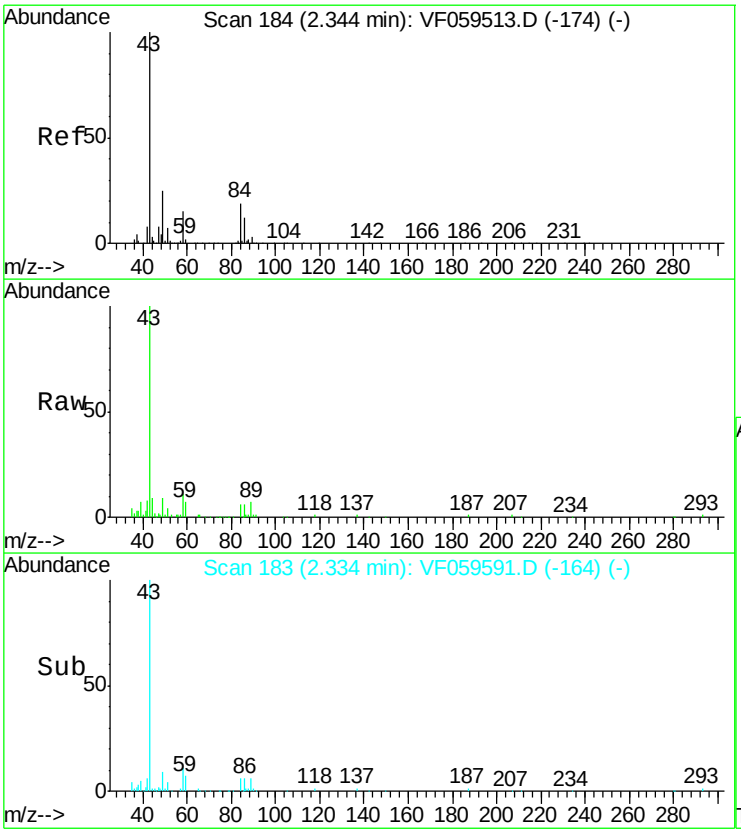
#15
Acrylonitrile
Concen: 94.818 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 32434

Ion	Ratio	Lower	Upper
53	100		
52	98.8	70.1	105.1
51	50.7	42.5	63.7

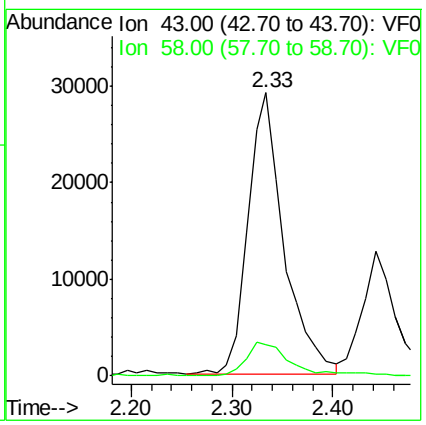


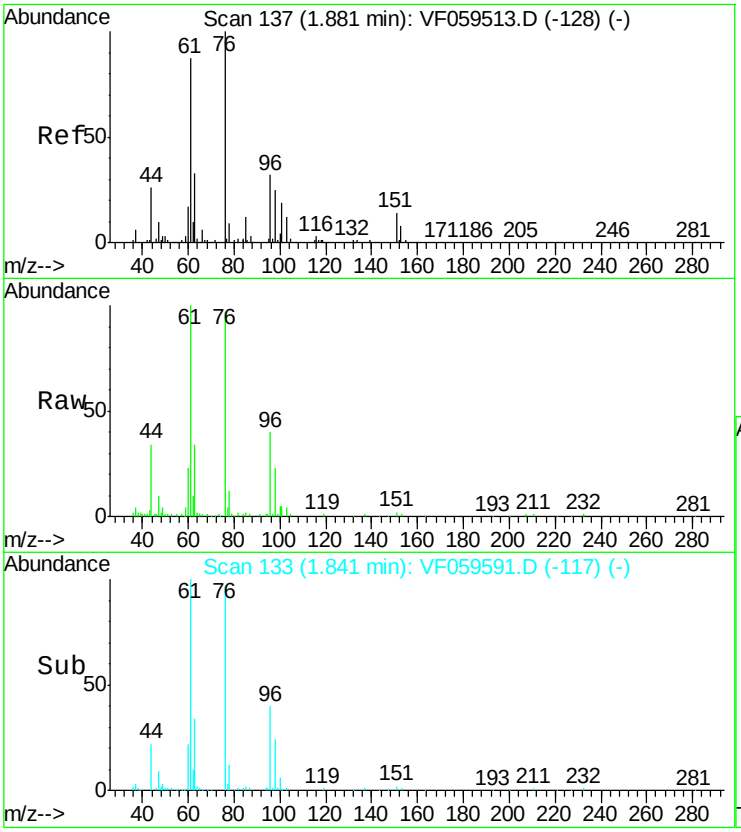


#16
Acetone
Concen: 101.449 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 43 Resp: 71751

Ion	Ratio	Lower	Upper
43	100		
58	11.2	11.8	17.6#



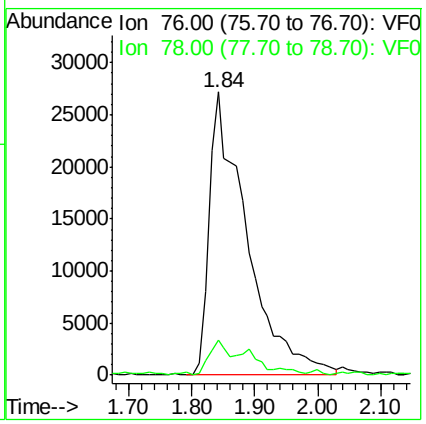


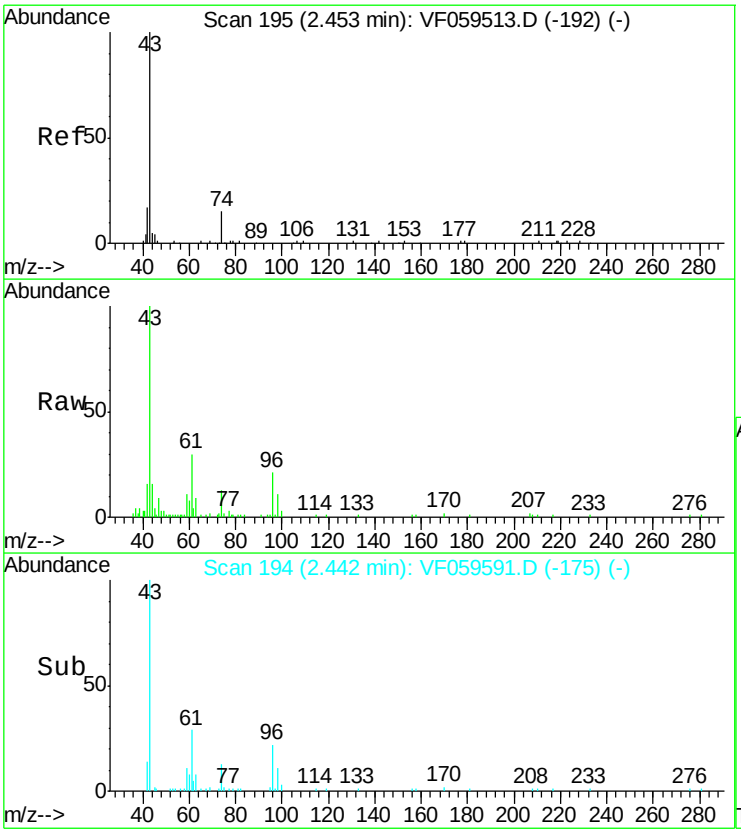
#17
Carbon Disulfide
Concen: 22.474 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.04 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 112873

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.8	11.6#

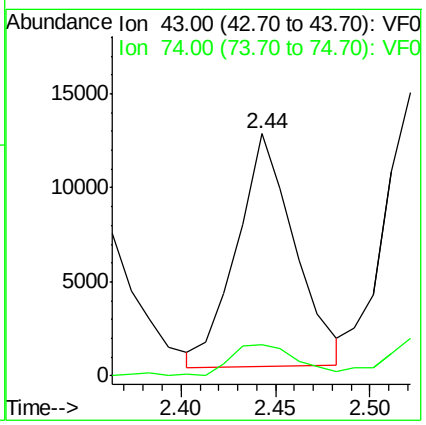


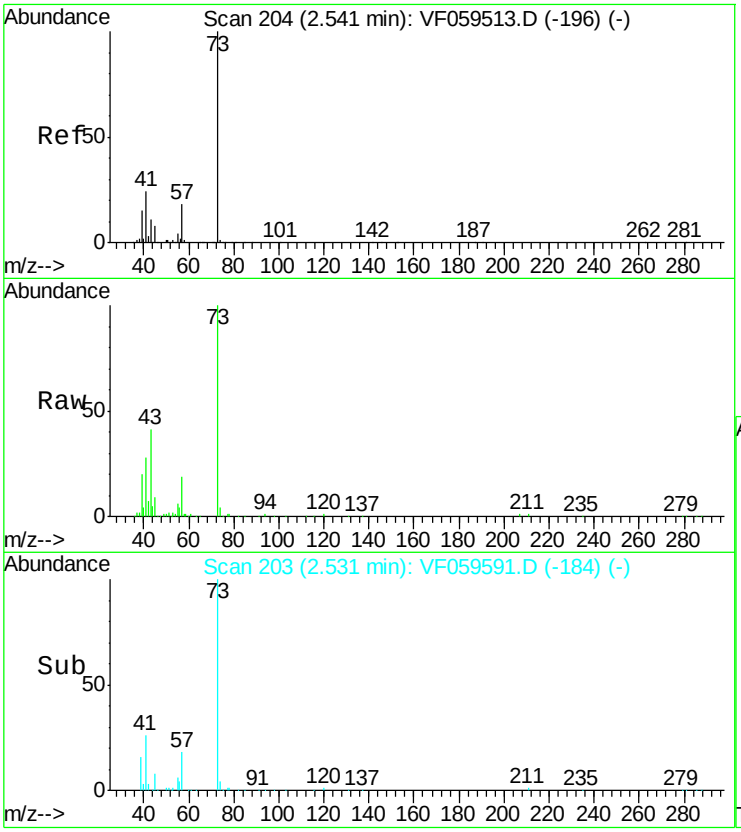


#18
Methyl Acetate
Concen: 19.254 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 43 Resp: 26291

Ion	Ratio	Lower	Upper
43	100		
74	12.7	10.6	15.8



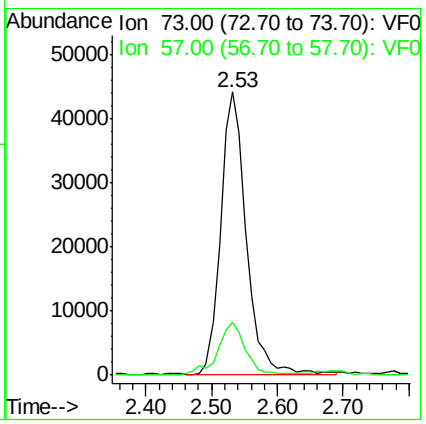


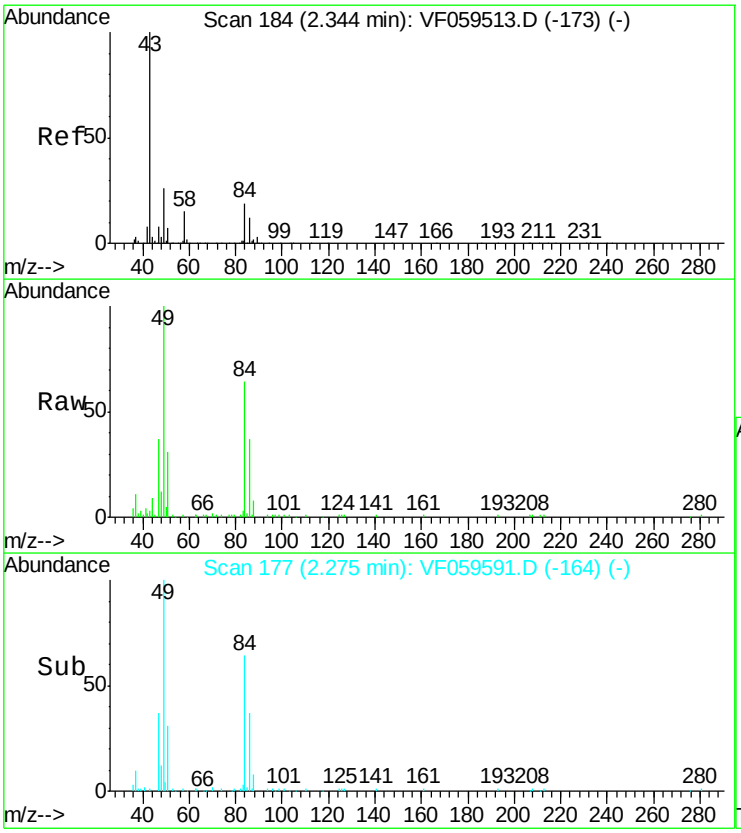
#19
Methyl tert-butyl Ether
Concen: 19.606 ug/l
RT: 2.53 min Scan# 203
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 120546

Ion	Ratio	Lower	Upper
73	100		
57	18.7	14.3	21.5

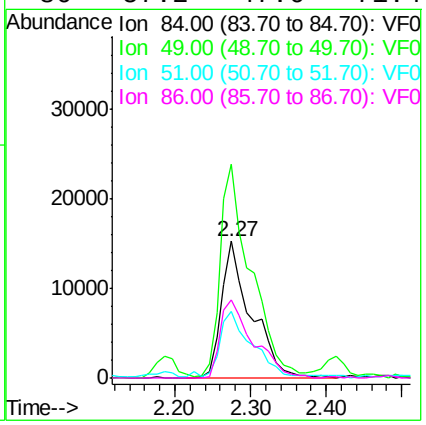


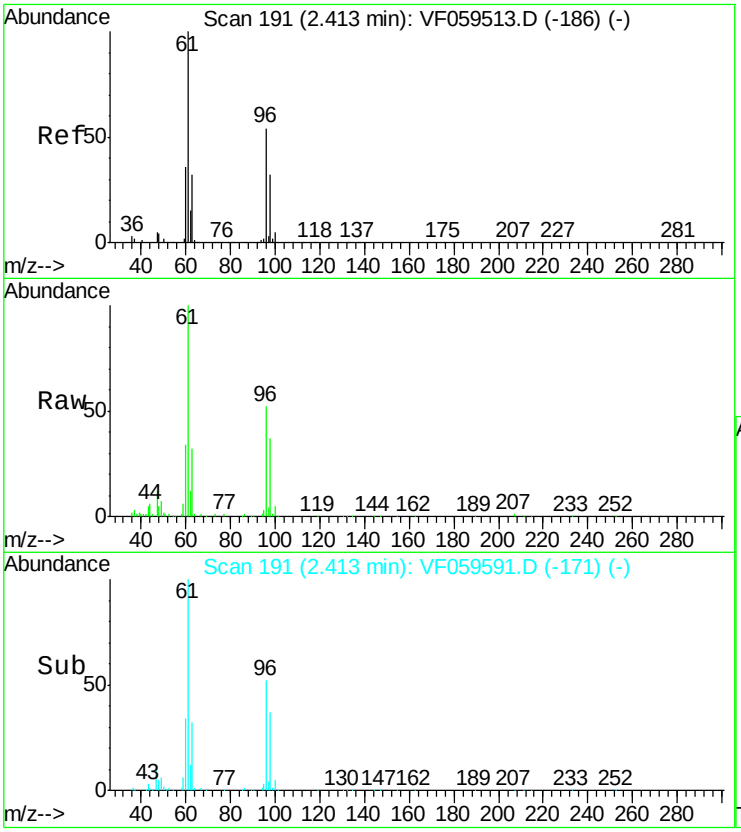


#20
Methylene Chloride
Concen: 20.011 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.07 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 84 Resp: 41865

Ion	Ratio	Lower	Upper
84	100		
49	156.4	109.4	164.2
51	49.2	30.5	45.7#
86	57.2	47.6	71.4



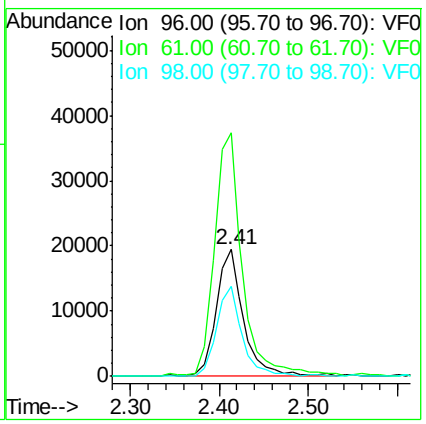


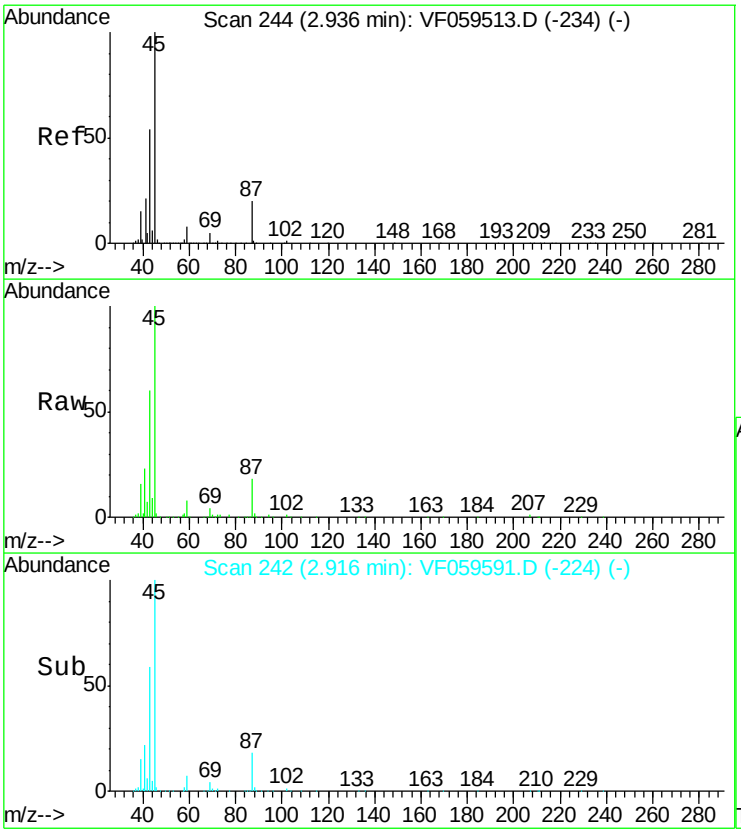
#21
trans-1,2-Dichloroethene
Concen: 23.081 ug/l
RT: 2.41 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 41827

Ion	Ratio	Lower	Upper
96	100		
61	191.7	149.8	224.8
98	71.1	47.8	71.8

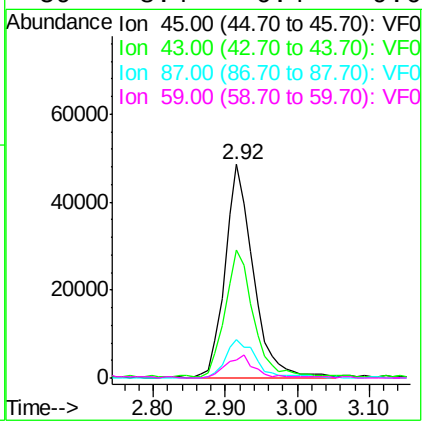


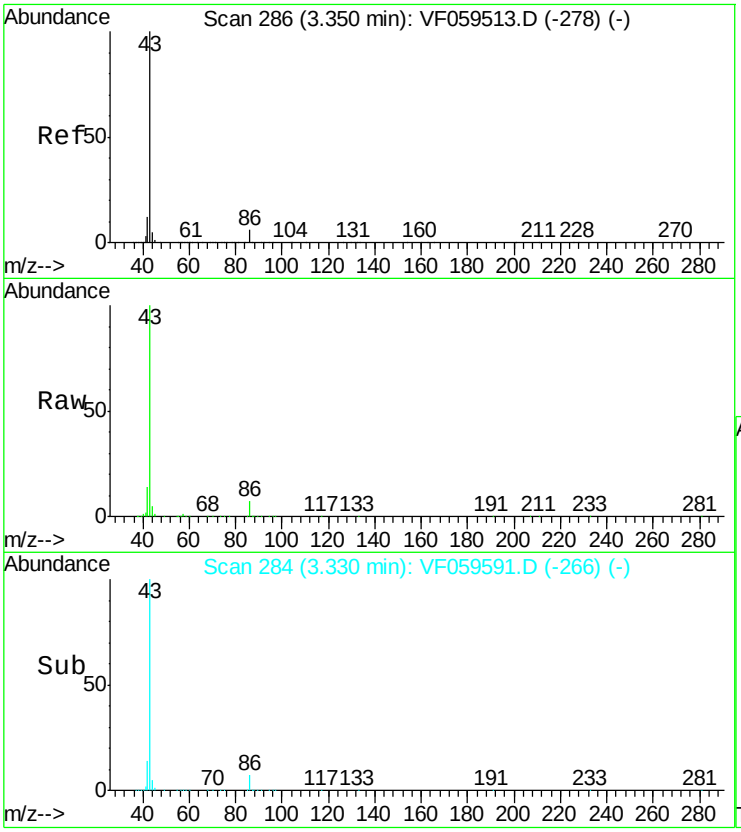


#22
Diisopropyl ether
Concen: 19.049 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 45 Resp: 130948

Ion	Ratio	Lower	Upper
45	100		
43	59.7	43.6	65.4
87	18.0	15.6	23.4
59	8.4	6.4	9.6



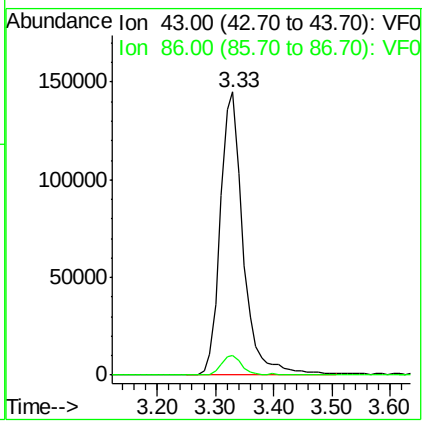


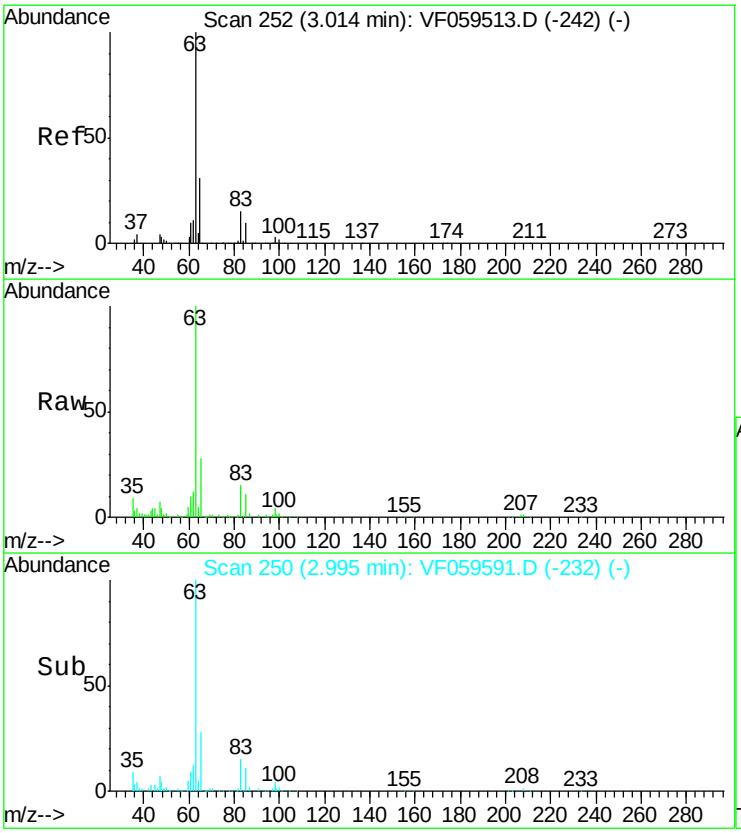
#23
Vinyl Acetate
Concen: 98.146 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 394256

Ion	Ratio	Lower	Upper
43	100		
86	6.9	4.4	6.6#

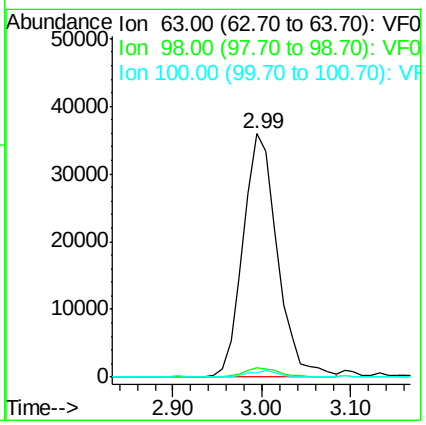


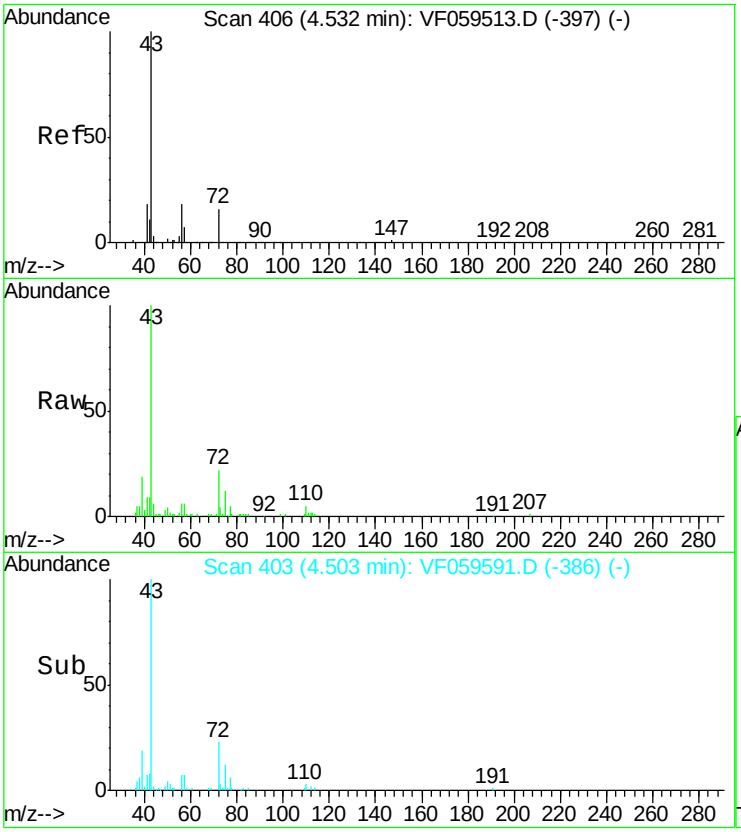


#24
1,1-Dichloroethane
Concen: 22.557 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 63 Resp: 95760

Ion	Ratio	Lower	Upper
63	100		
98	3.6	1.8	5.4
100	1.9	1.3	3.8



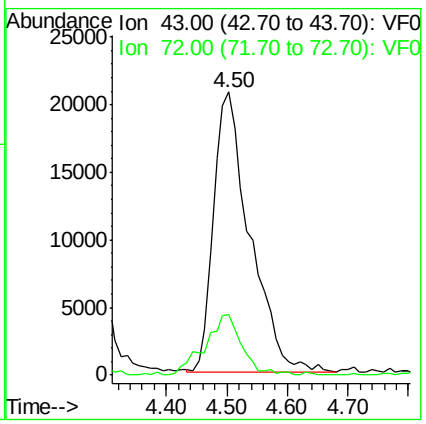


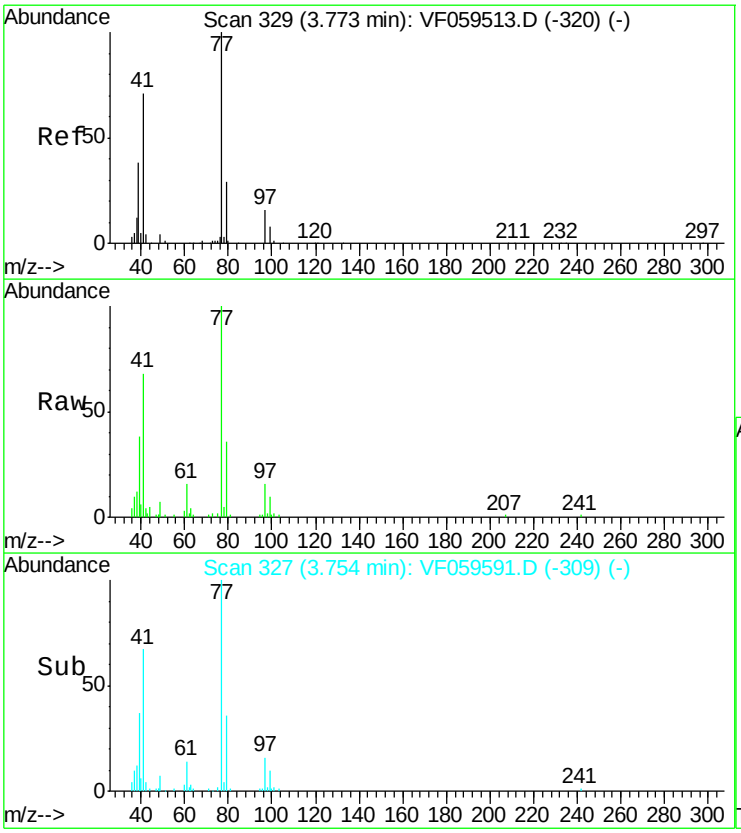
#25
2-Butanone
Concen: 91.052 ug/l
RT: 4.50 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 86188

Ion	Ratio	Lower	Upper
43	100		
72	21.6	14.2	21.4#

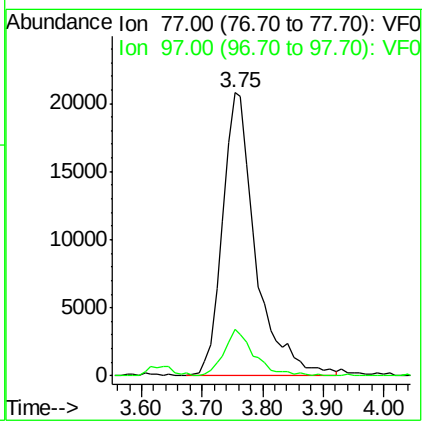


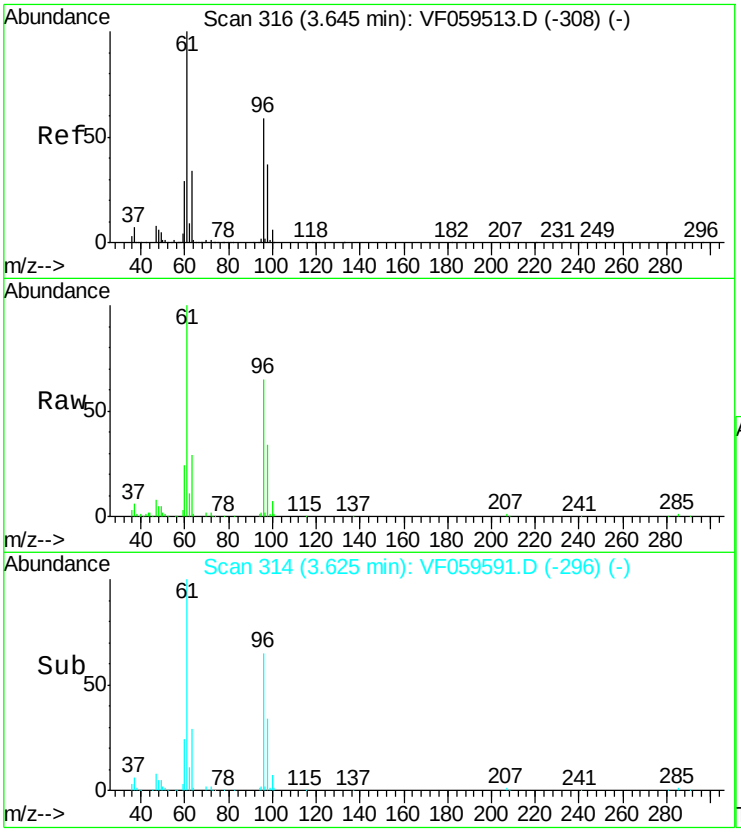


#26
2,2-Dichloropropane
Concen: 28.136 ug/l
RT: 3.75 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 77 Resp: 79022

Ion	Ratio	Lower	Upper
77	100		
97	16.3	8.1	24.3



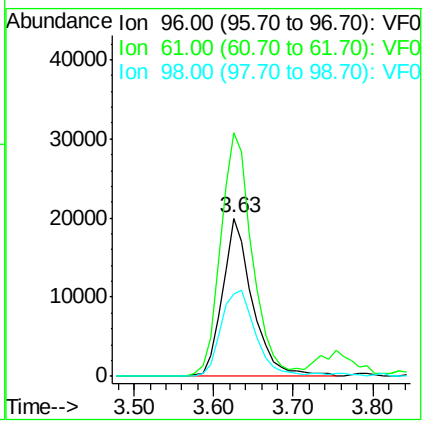


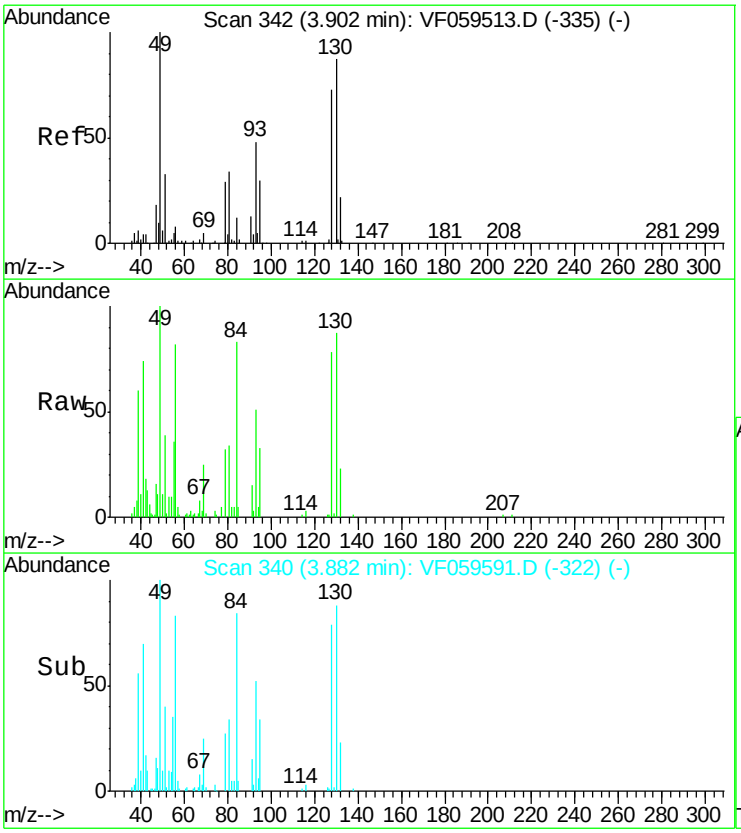
#27
cis-1,2-Dichloroethene
Concen: 24.972 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 52667

Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	339.0
98	50.4	0.0	125.4

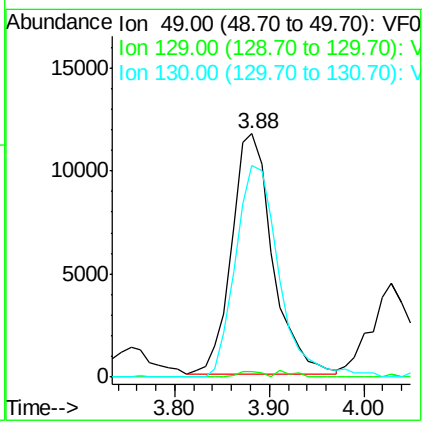


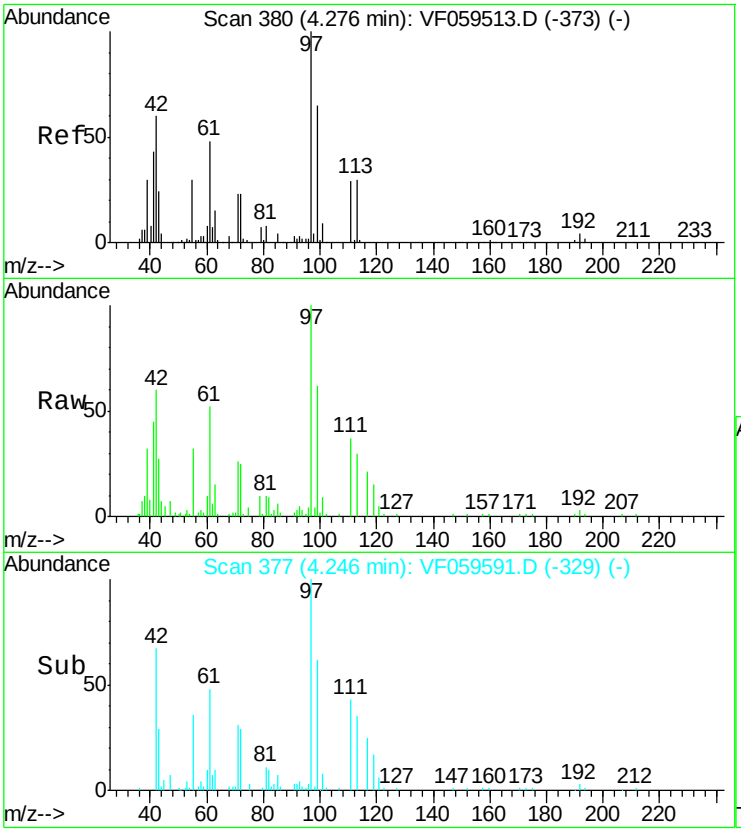


#28
Bromochloromethane
Concen: 18.793 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 49 Resp: 35118

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	0.0#
130	86.8	69.8	104.6



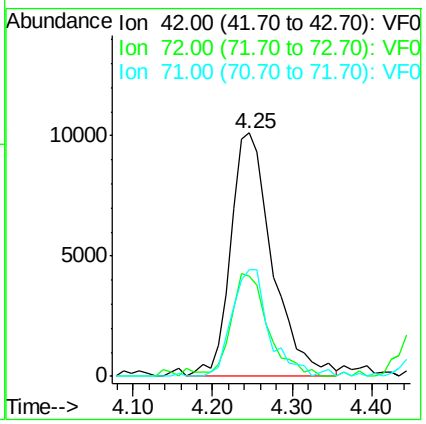


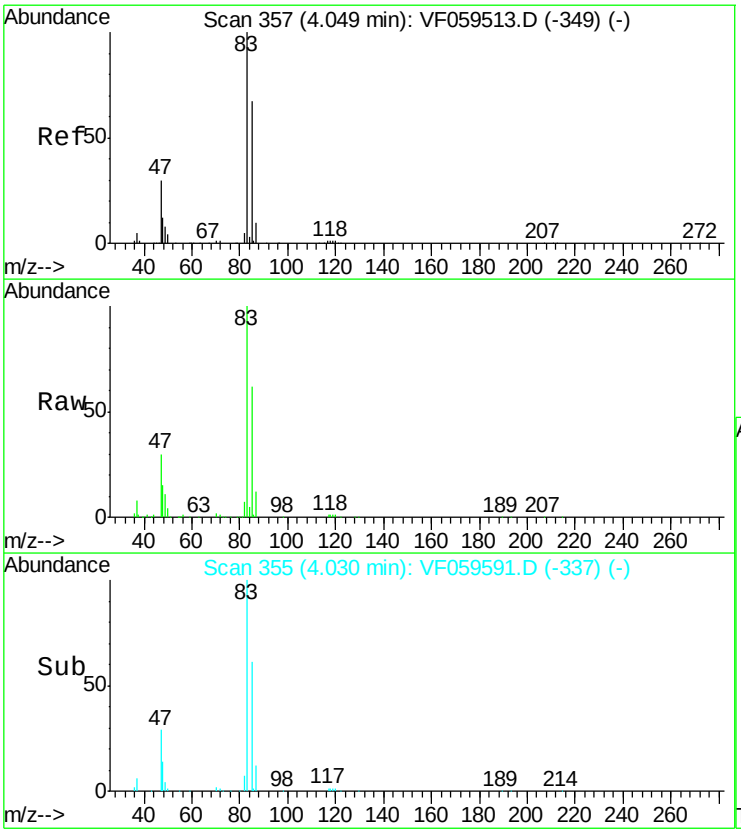
#29
Tetrahydrofuran
Concen: 80.990 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 36769

Ion	Ratio	Lower	Upper
42	100		
72	36.9	28.7	43.1
71	38.8	30.8	46.2

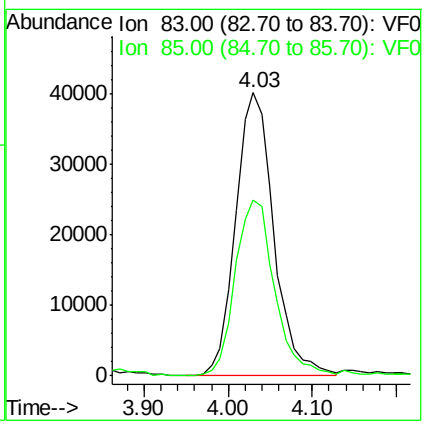


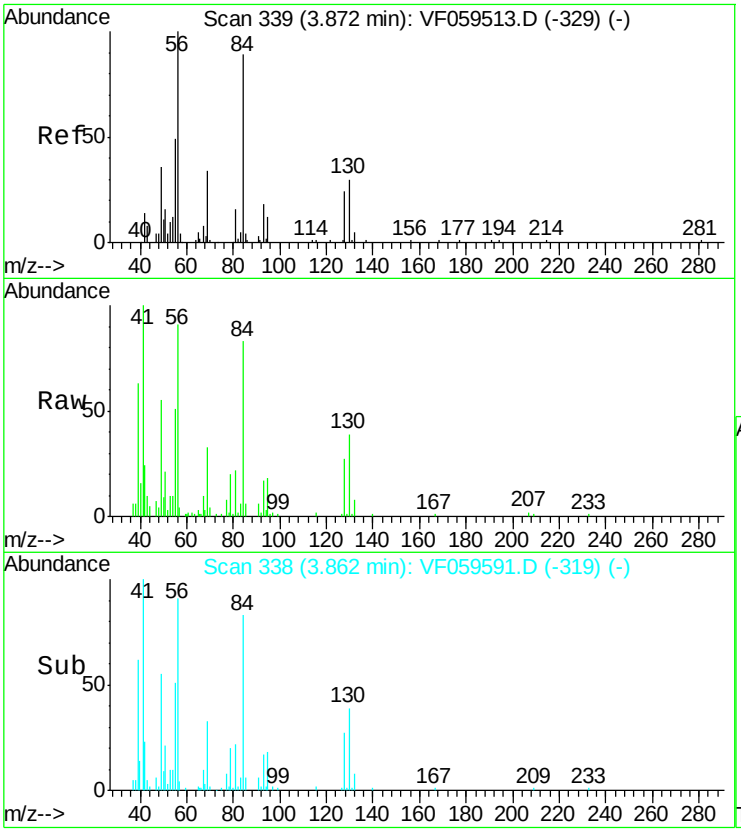


#30
Chloroform
Concen: 20.758 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 83 Resp: 127303

Ion	Ratio	Lower	Upper
83	100		
85	62.2	53.2	79.8



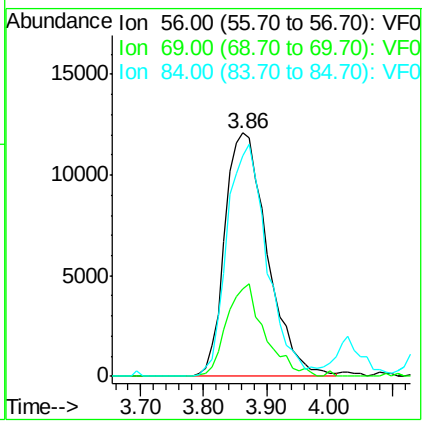


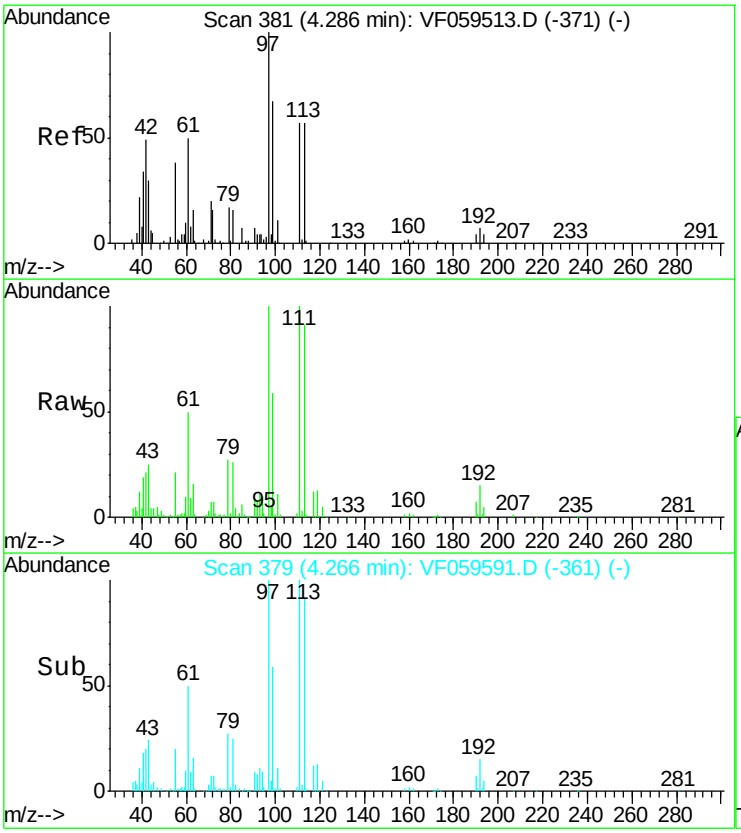
#31
Cyclohexane
Concen: 25.697 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 56507

Ion	Ratio	Lower	Upper
56	100		
69	36.1	27.6	41.4
84	90.7	71.4	107.2

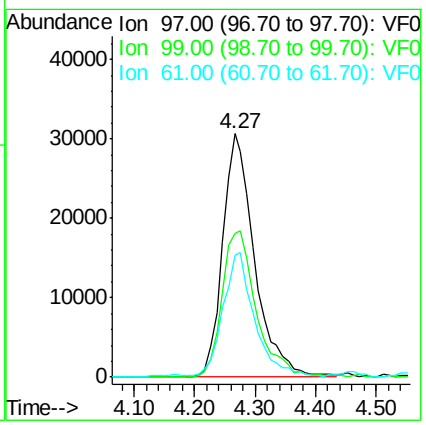


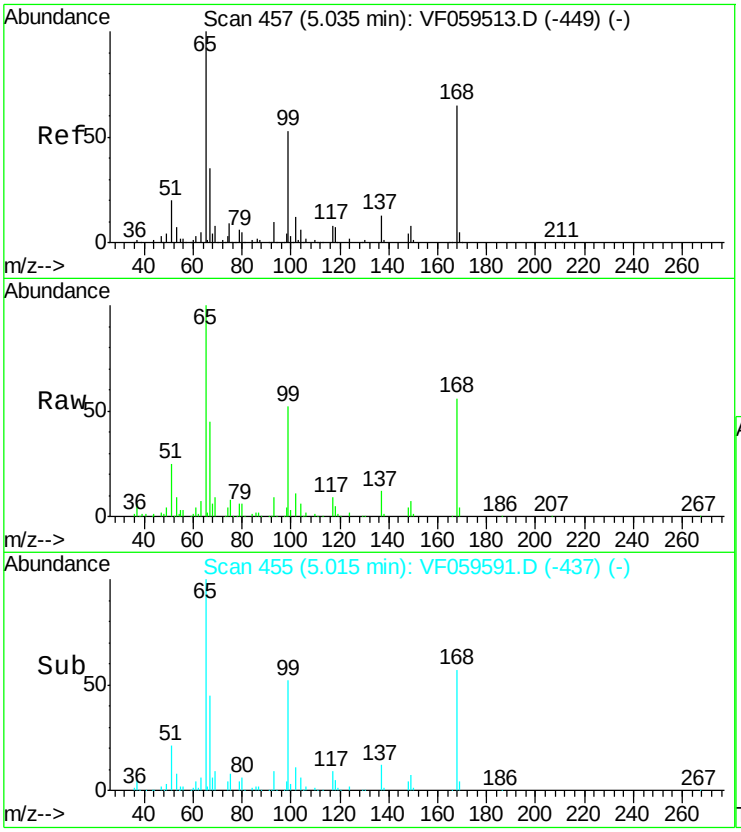


#32
1,1,1-Trichloroethane
Concen: 28.078 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 97 Resp: 111901

Ion	Ratio	Lower	Upper
97	100		
99	59.3	53.5	80.3
61	50.1	39.7	59.5



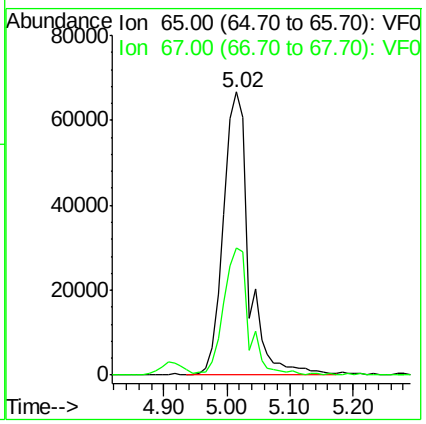


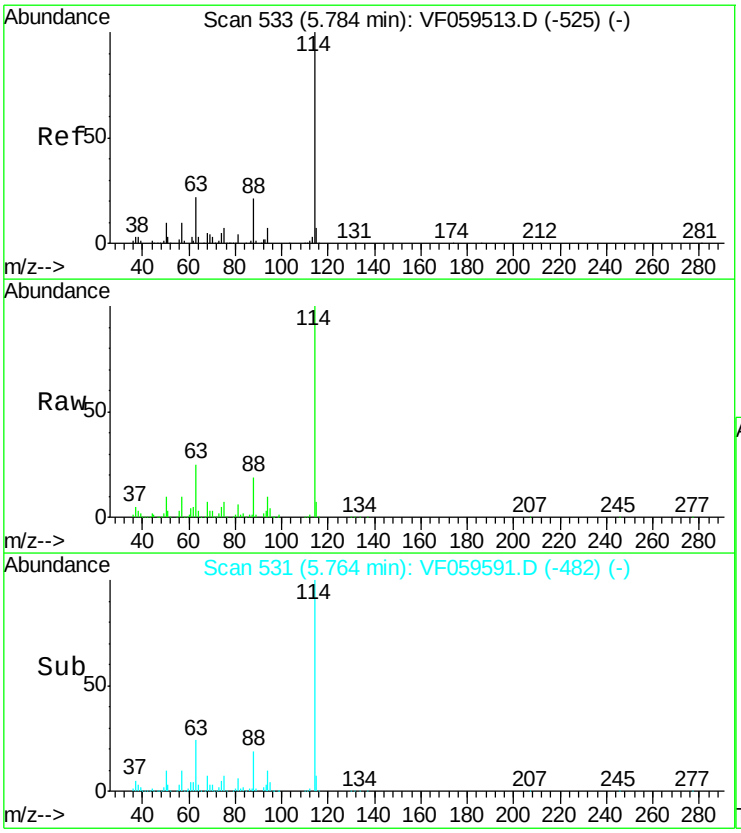
#33
1,2-Dichloroethane-d4
Concen: 45.987 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 187495

Ion	Ratio	Lower	Upper
65	100		
67	45.1	0.0	91.2

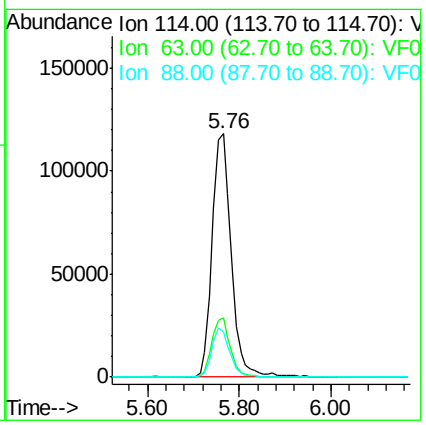


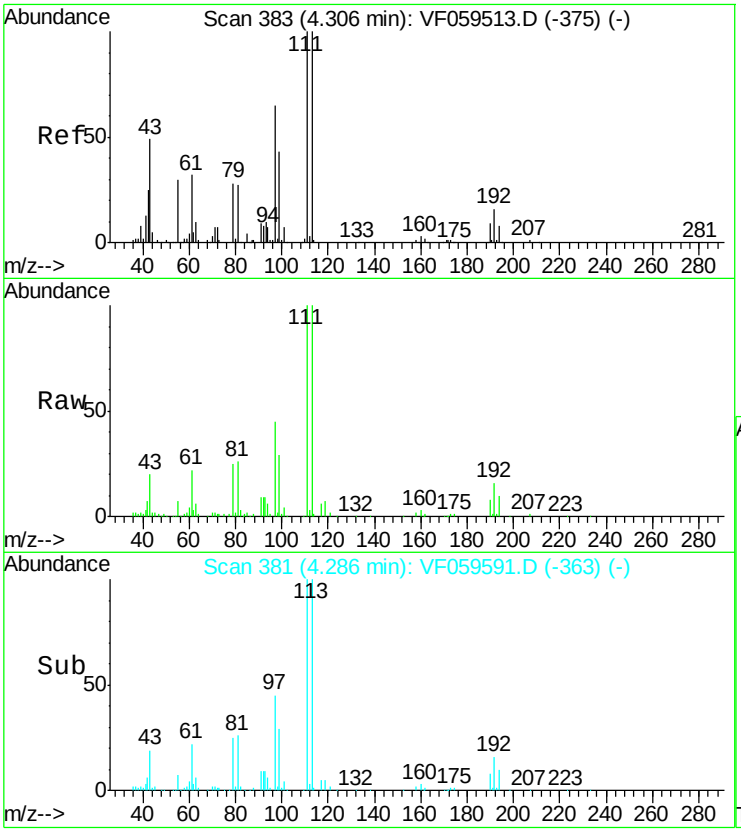


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:114 Resp: 337842

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	44.8
88	18.7	0.0	42.6



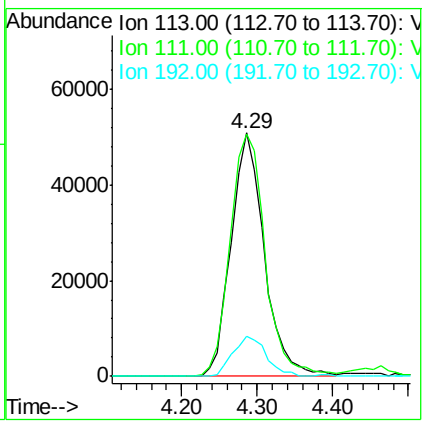


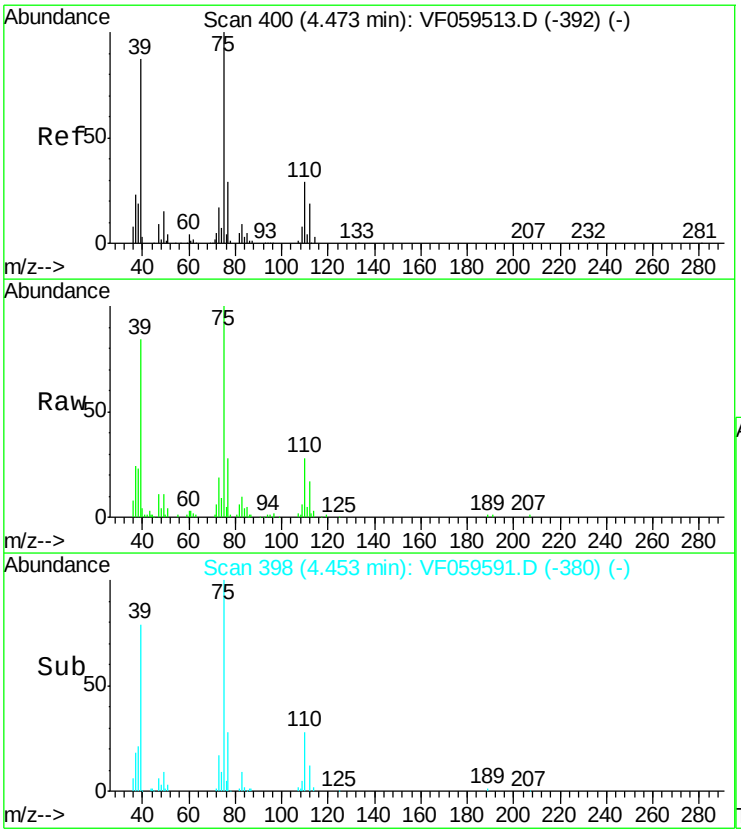
#35
Dibromofluoromethane
Concen: 52.902 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 154790

Ion	Ratio	Lower	Upper
113	100		
111	98.5	80.3	120.5
192	16.1	13.1	19.7

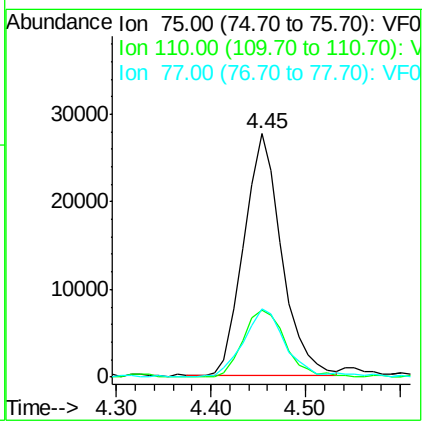


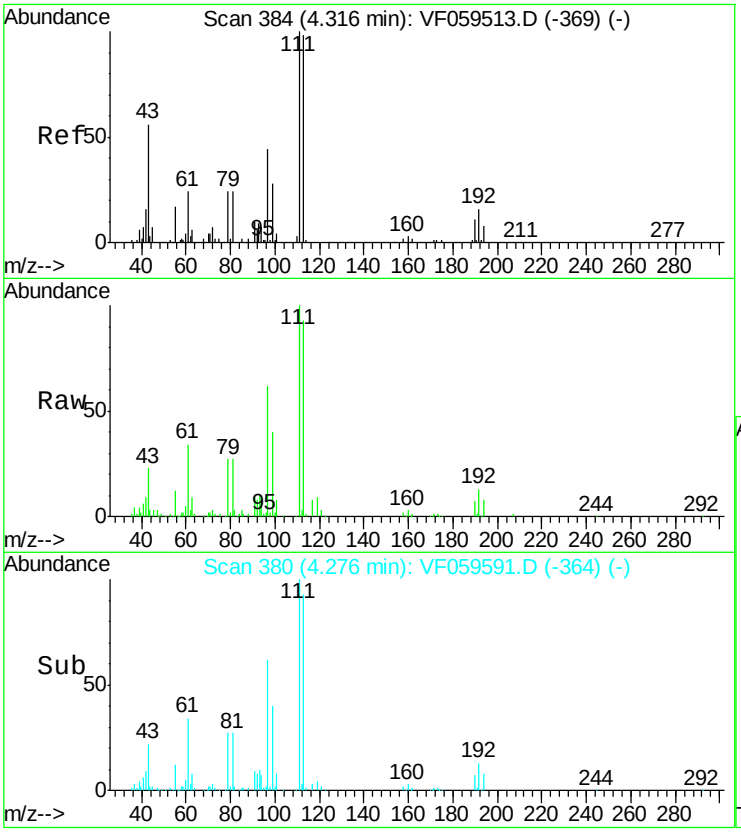


#36
1,1-Dichloropropene
Concen: 22.733 ug/l
RT: 4.45 min Scan# 398
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 75 Resp: 76873

Ion	Ratio	Lower	Upper
75	100		
110	27.7	14.6	43.8
77	27.8	23.7	35.5



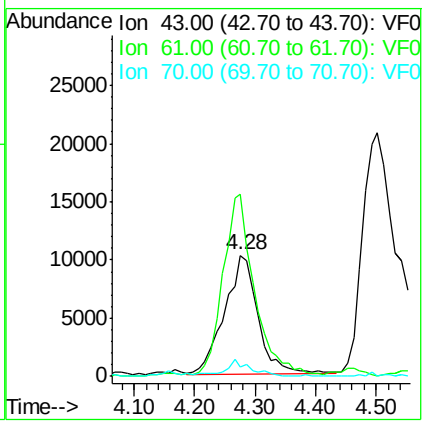


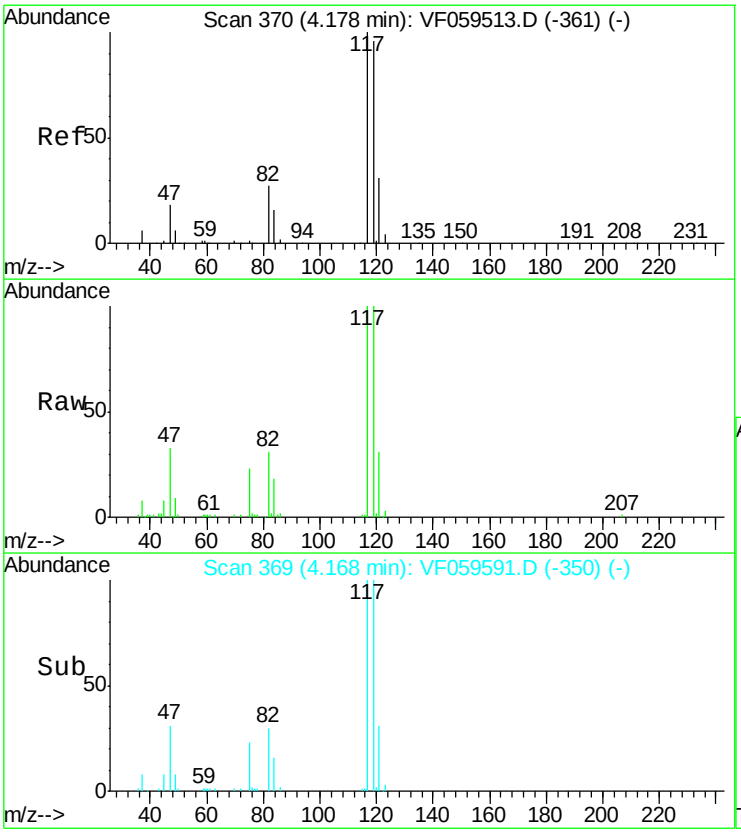
#37
Ethyl Acetate
Concen: 17.756 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.04 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 39082

Ion	Ratio	Lower	Upper
43	100		
61	150.5	33.7	50.5#
70	8.2	7.4	11.0

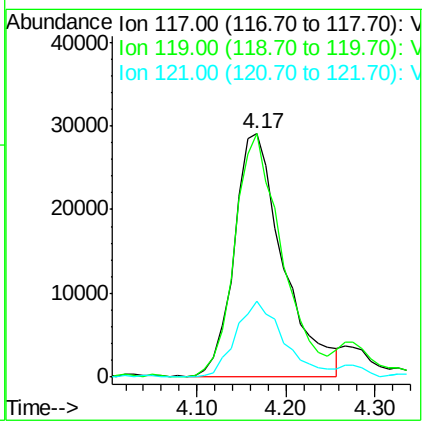


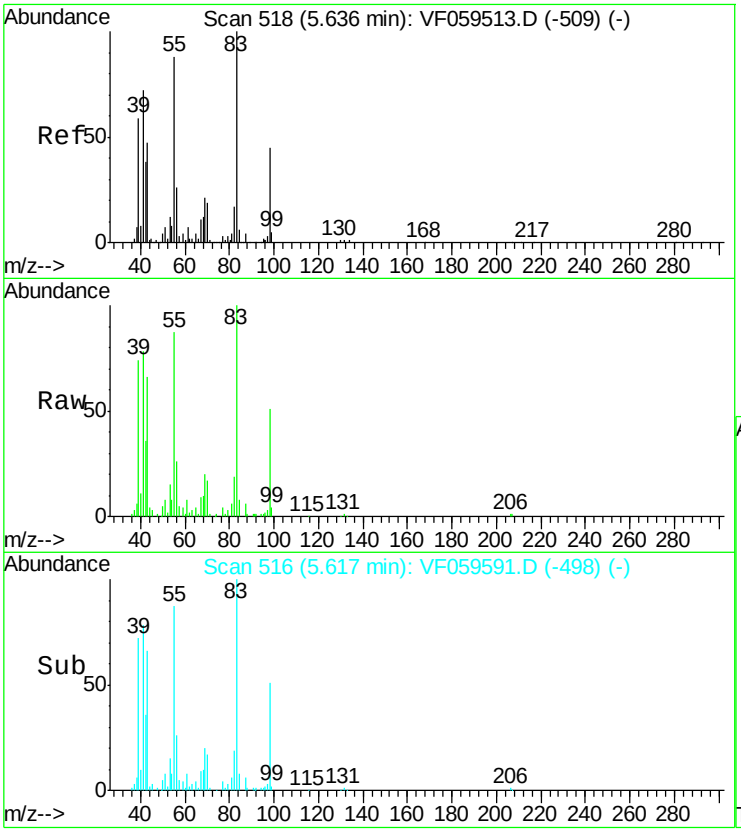


#38
Carbon Tetrachloride
Concen: 28.860 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:117 Resp: 111840

Ion	Ratio	Lower	Upper
117	100		
119	100.1	77.6	116.4
121	31.0	24.9	37.3



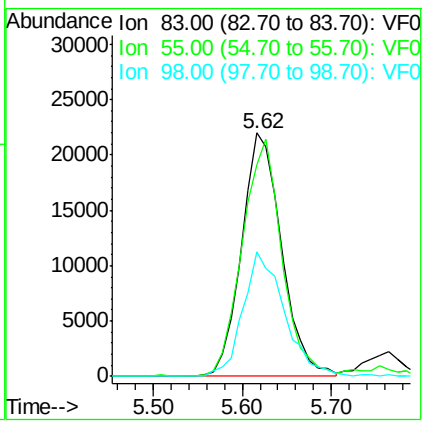


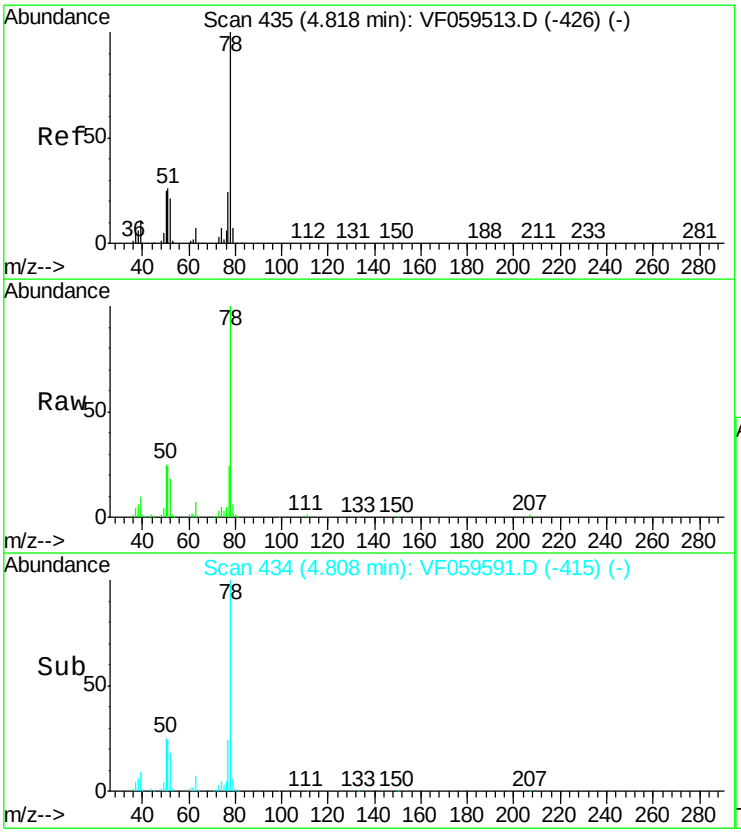
#39
Methylcyclohexane
Concen: 26.527 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 68076

Ion	Ratio	Lower	Upper
83	100		
55	86.9	70.2	105.4
98	51.2	36.2	54.2

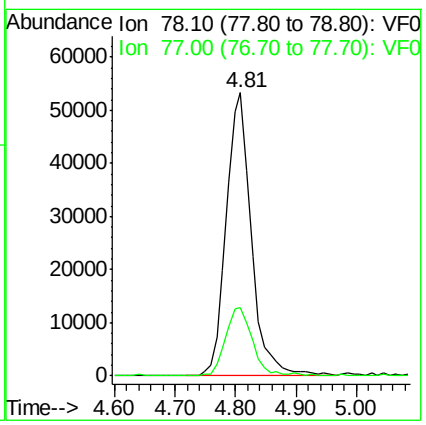


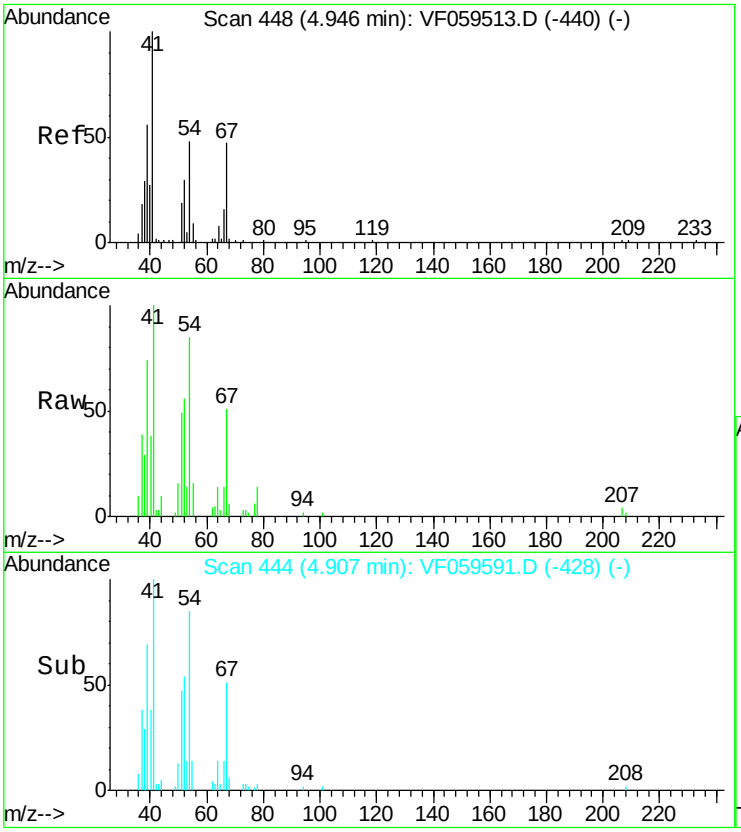


#40
Benzene
Concen: 23.403 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 78 Resp: 153533

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0



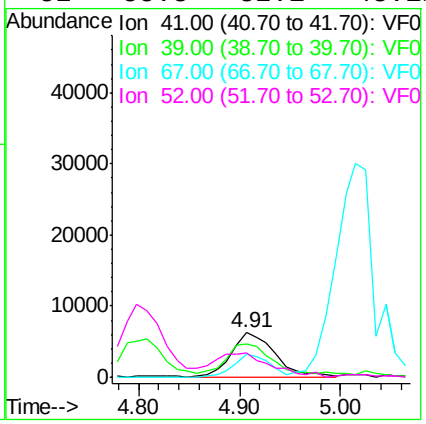


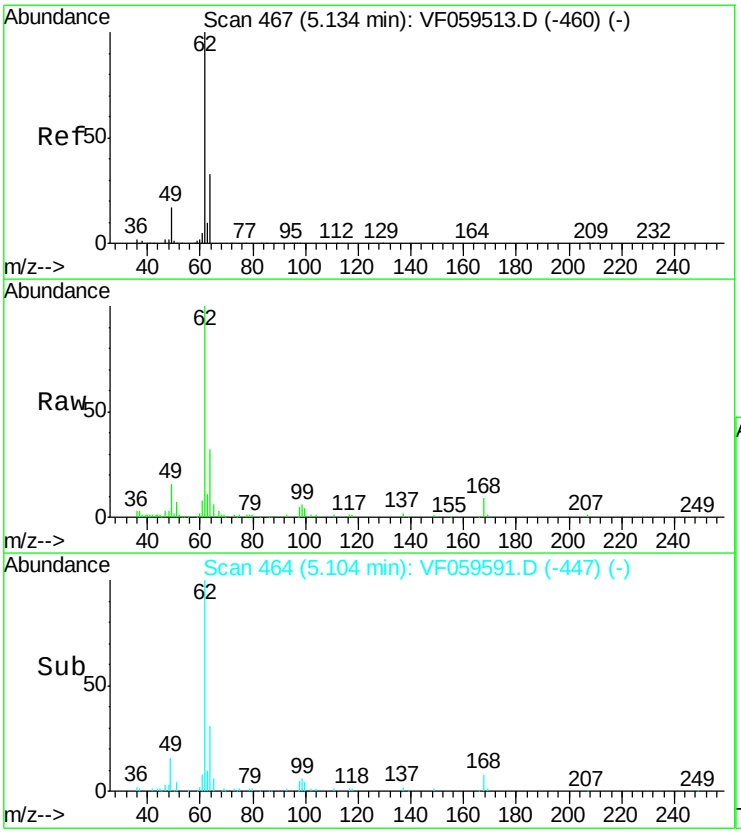
#41
Methacrylonitrile
Concen: 19.625 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.04 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 19031

Ion	Ratio	Lower	Upper
41	100		
39	74.3	49.4	74.0#
67	50.8	37.4	56.2
52	55.8	32.1	48.1#

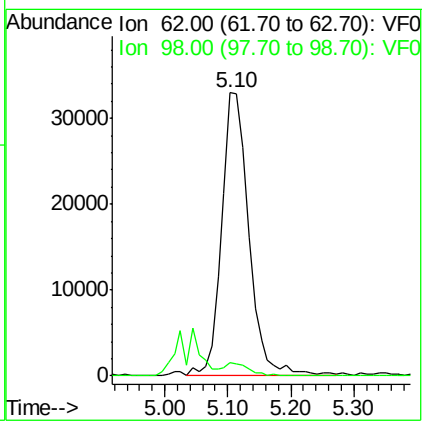


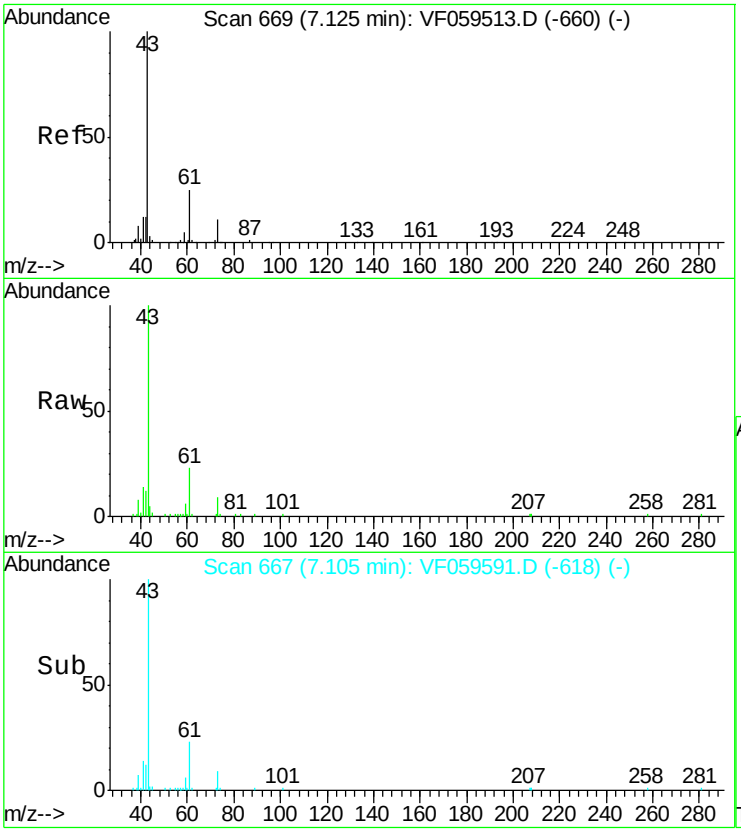


#42
1,2-Dichloroethane
Concen: 23.032 ug/l
RT: 5.10 min Scan# 464
Delta R.T. -0.03 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 62 Resp: 99247

Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	9.6



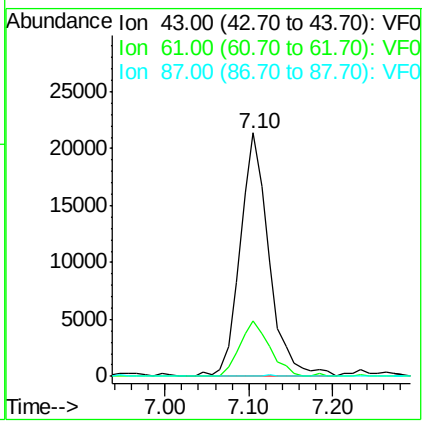


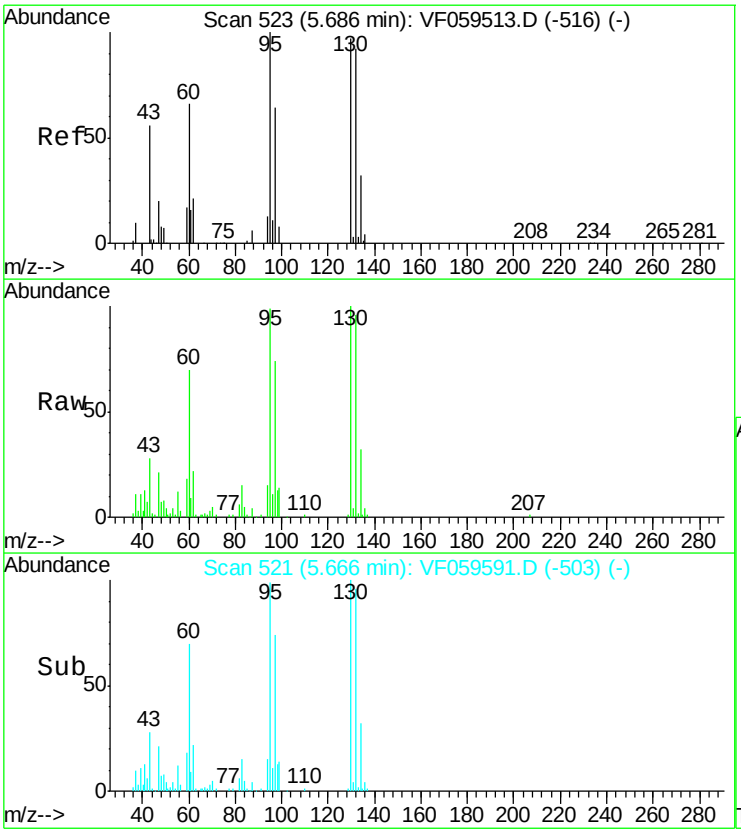
#43
Isopropyl Acetate
Concen: 21.051 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 51153

Ion	Ratio	Lower	Upper
43	100		
61	23.0	20.3	30.5
87	0.0	0.4	0.6#

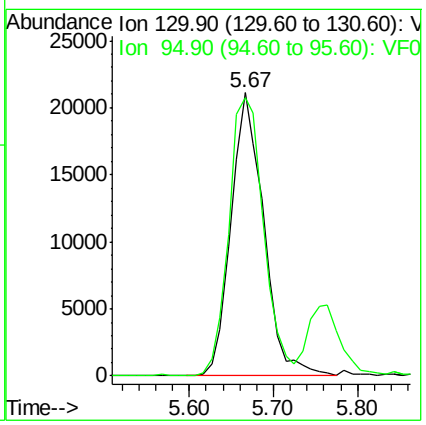


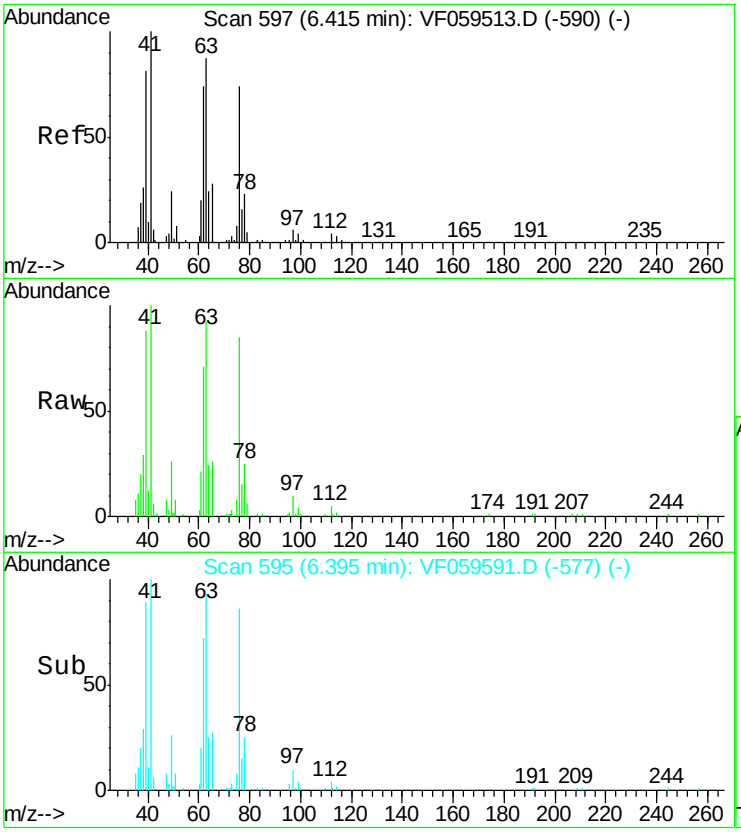


#44
Trichloroethene
Concen: 23.503 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:130 Resp: 57074

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	206.6



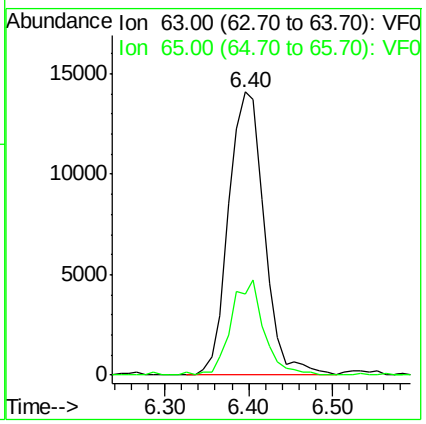


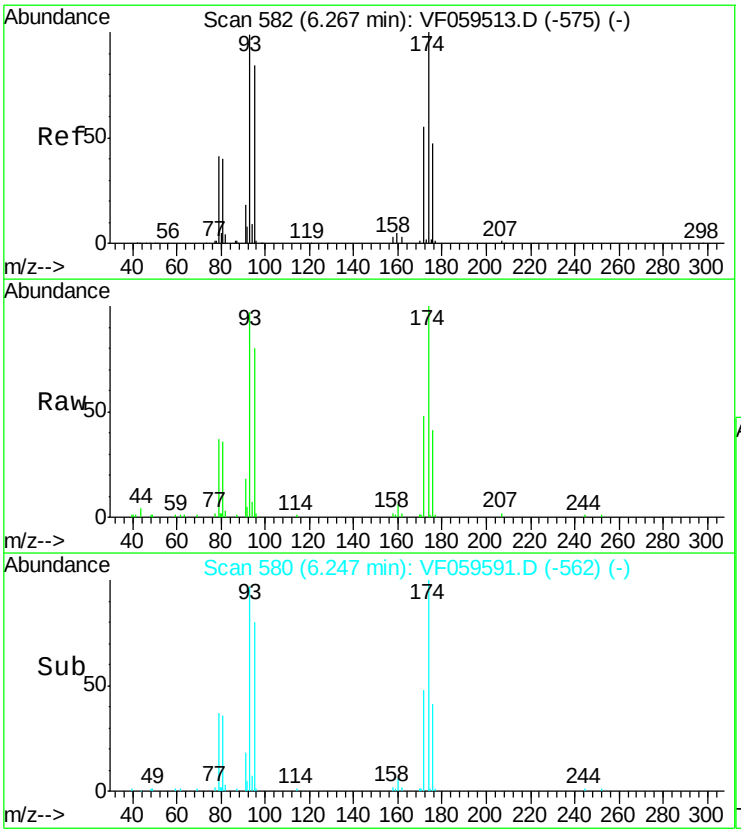
#45
1,2-Dichloropropane
Concen: 22.878 ug/l
RT: 6.40 min Scan# 595
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 41658

Ion	Ratio	Lower	Upper
63	100		
65	28.8	26.1	39.1

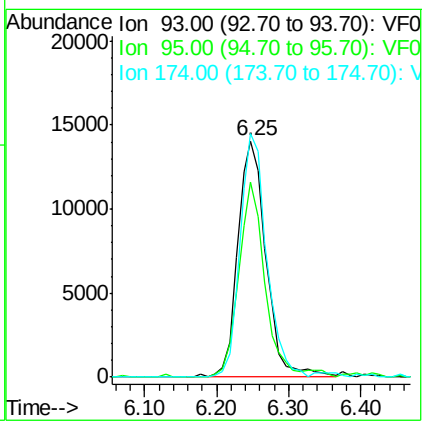


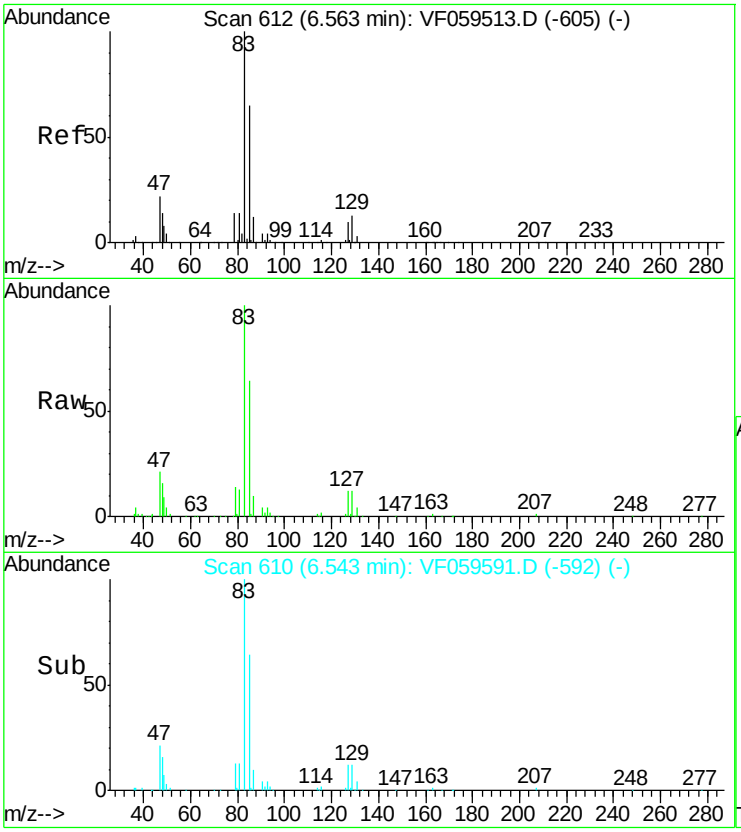


#46
Dibromomethane
Concen: 23.120 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 93 Resp: 38338

Ion	Ratio	Lower	Upper
93	100		
95	82.6	68.3	102.5
174	104.5	81.2	121.8



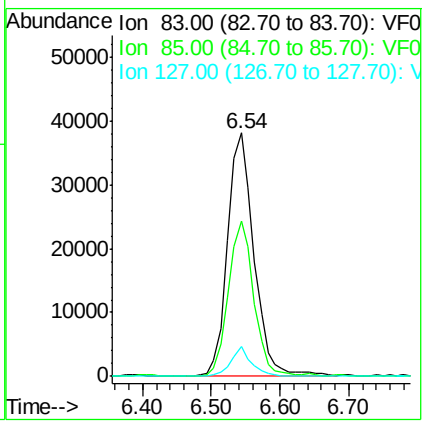


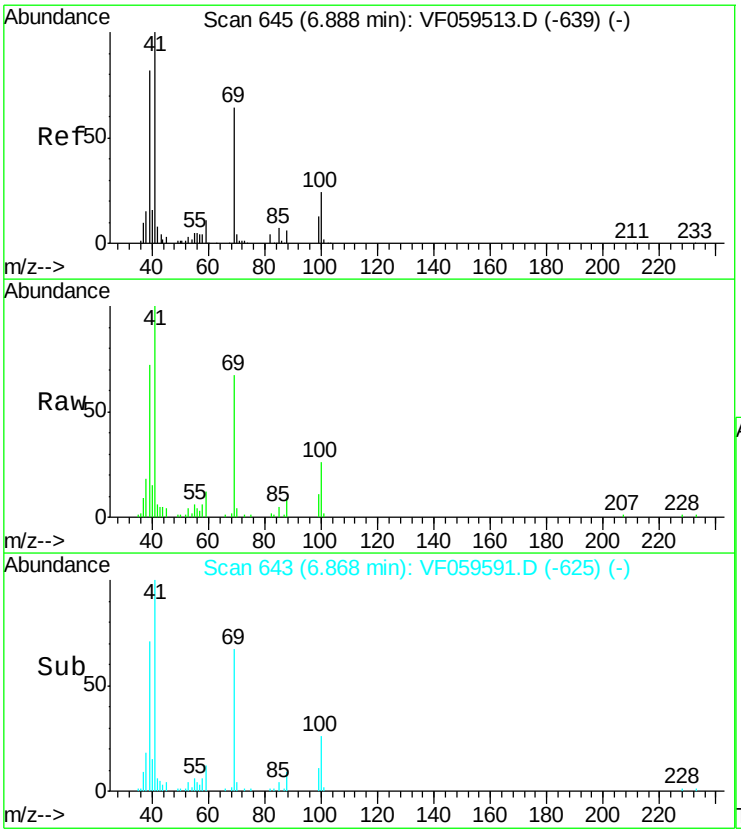
#47
Bromodichloromethane
Concen: 23.826 ug/l
RT: 6.54 min Scan# 610
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 101702

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.4	78.6
127	12.3	8.2	12.4

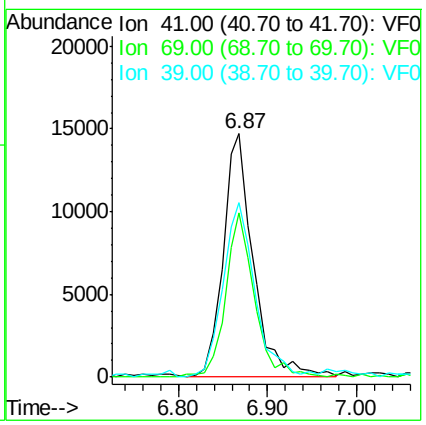


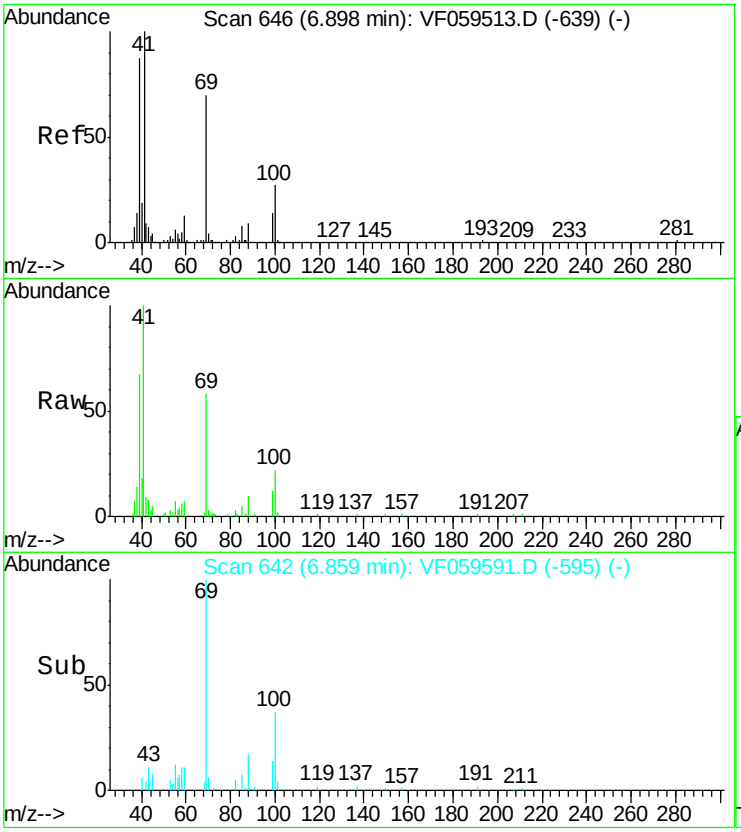


#48
Methyl methacrylate
Concen: 20.203 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 41 Resp: 35061

Ion	Ratio	Lower	Upper
41	100		
69	67.3	51.3	76.9
39	71.6	65.3	97.9



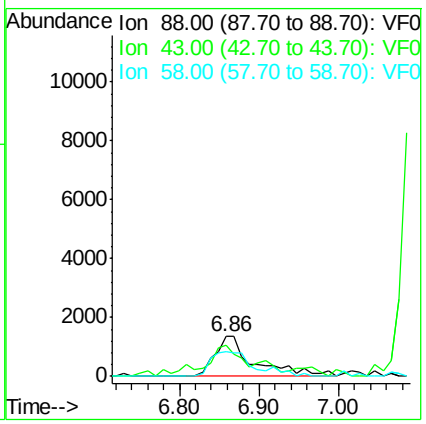


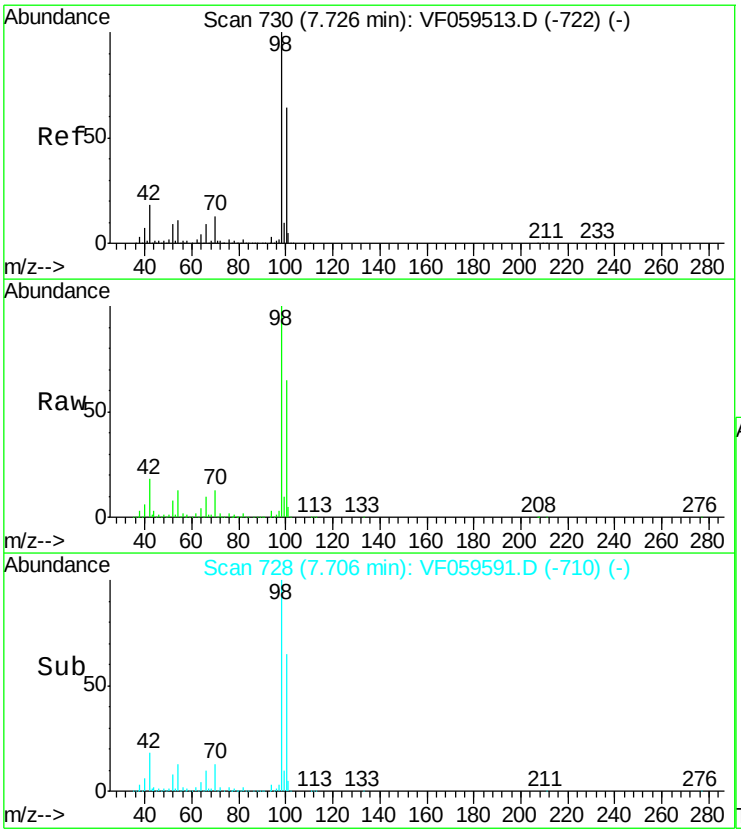
#49
1,4-Dioxane
Concen: 568.501 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.04 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4752

Ion	Ratio	Lower	Upper
88	100		
43	79.2	64.8	97.2
58	62.8	44.1	66.1

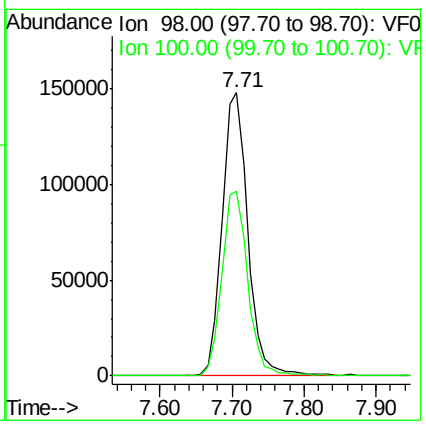


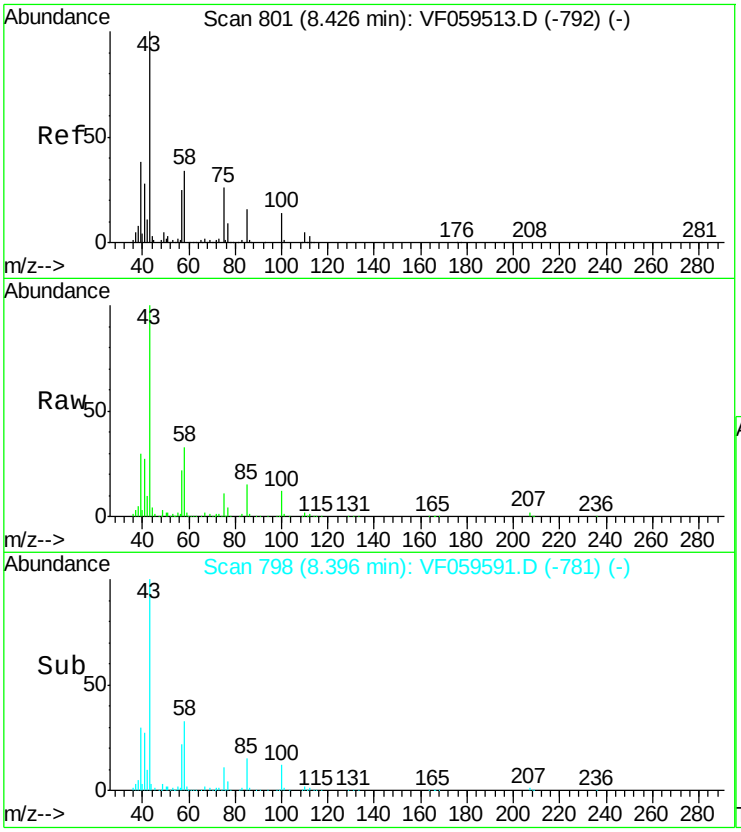


#50
Toluene-d8
Concen: 49.599 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 98 Resp: 365563

Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.9	76.3



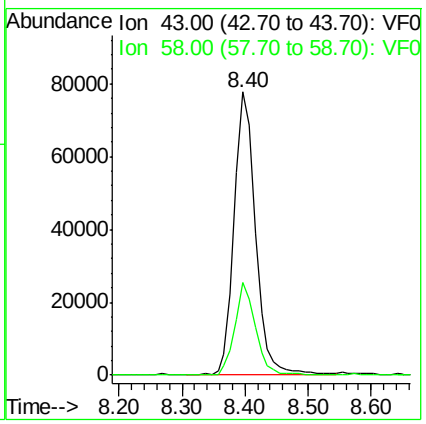


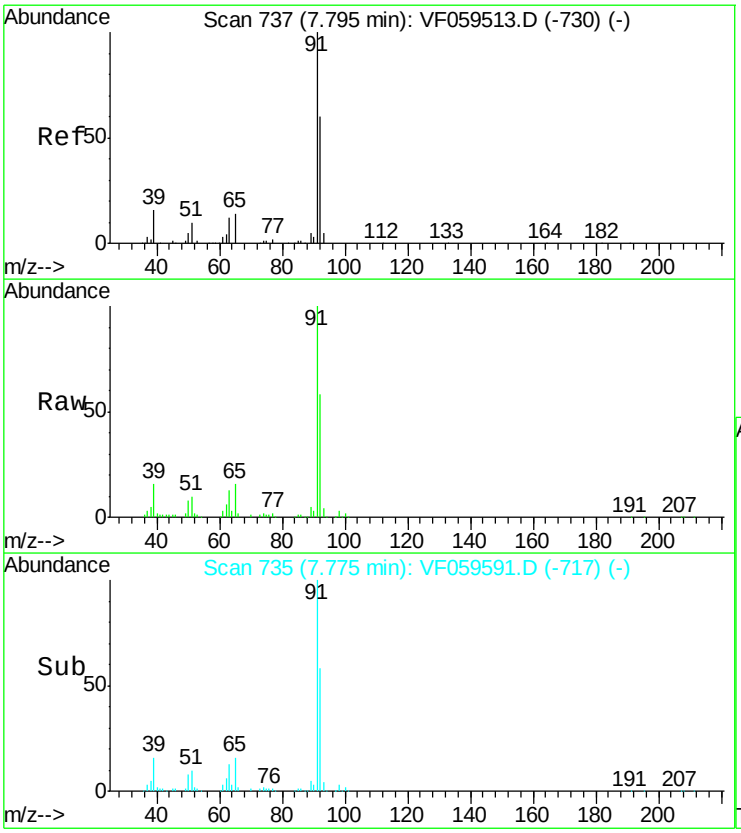
#51
4-Methyl-2-Pentanone
Concen: 105.915 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 182432

Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.4	41.2

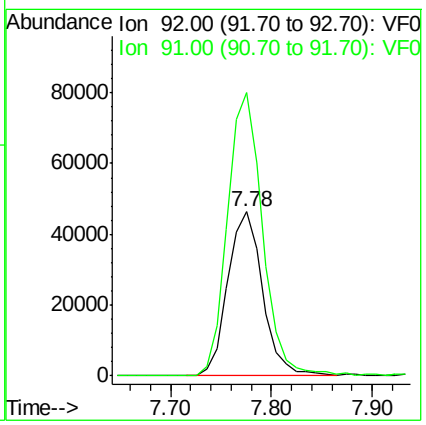


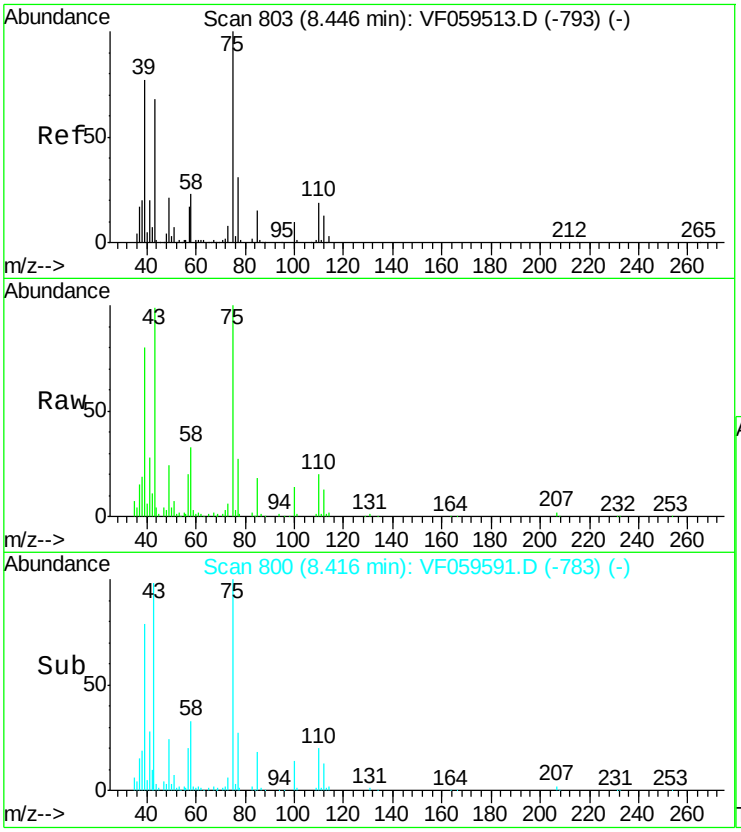


#52
Toluene
Concen: 23.527 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 92 Resp: 111940

Ion	Ratio	Lower	Upper
92	100		
91	172.5	134.2	201.4



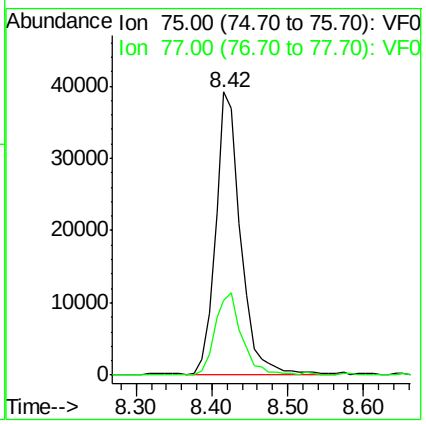


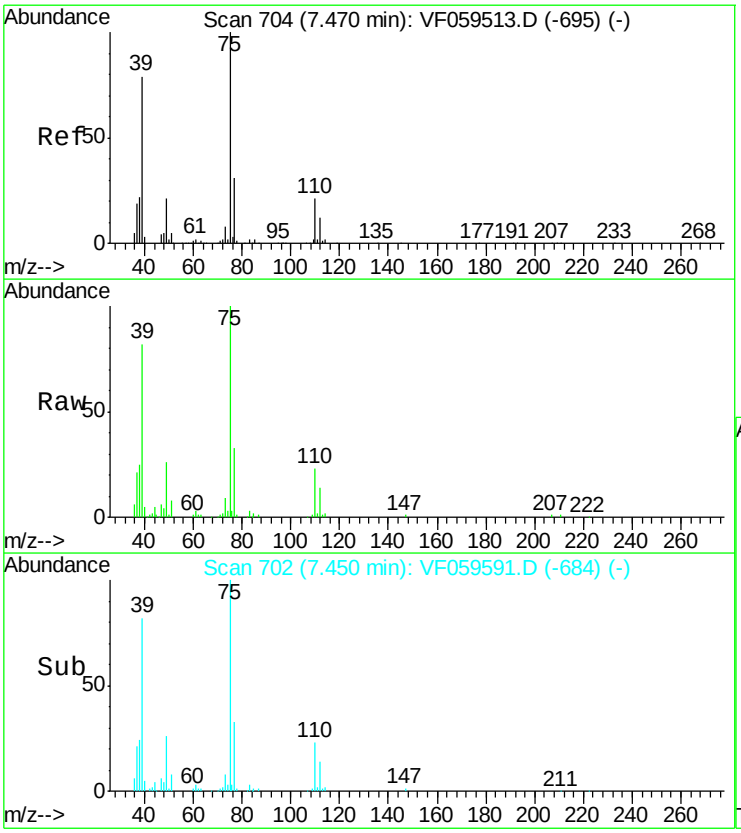
#53
t-1,3-Dichloropropene
Concen: 22.757 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.03 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 89350

Ion	Ratio	Lower	Upper
75	100		
77	26.6	25.3	37.9

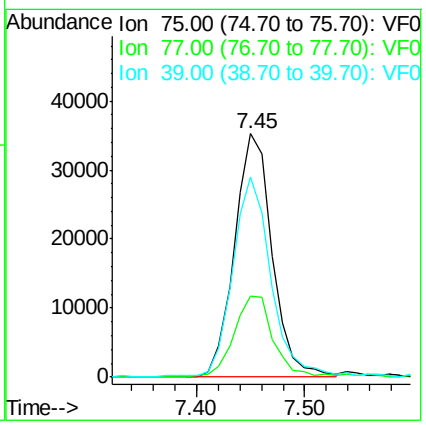


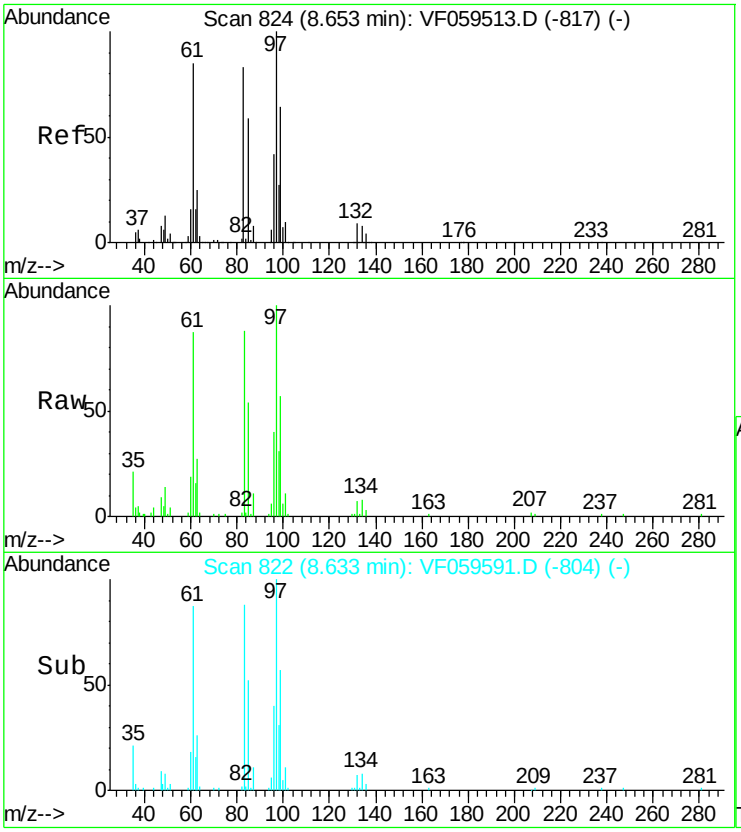


#54
cis-1,3-Dichloropropene
Concen: 21.873 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 75 Resp: 85513

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.0	37.6
39	82.3	63.8	95.6



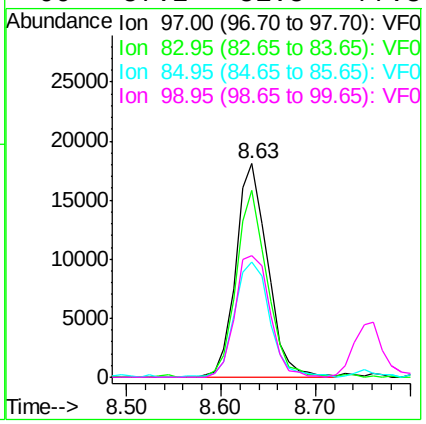


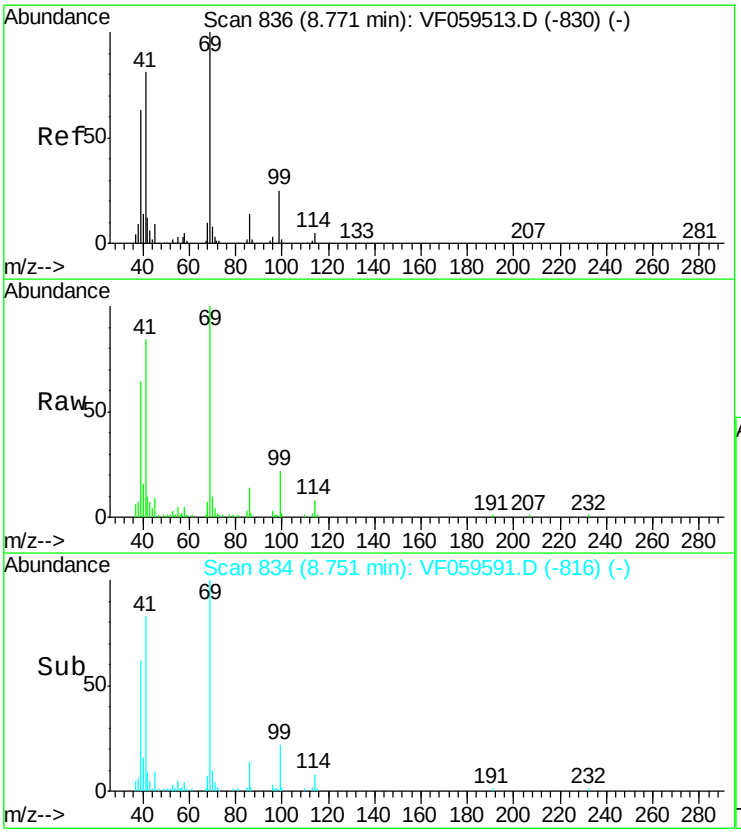
#55
1,1,2-Trichloroethane
Concen: 22.889 ug/l
RT: 8.63 min Scan# 822
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 42196

Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.9	100.3
85	54.0	46.9	70.3
99	57.2	51.5	77.3

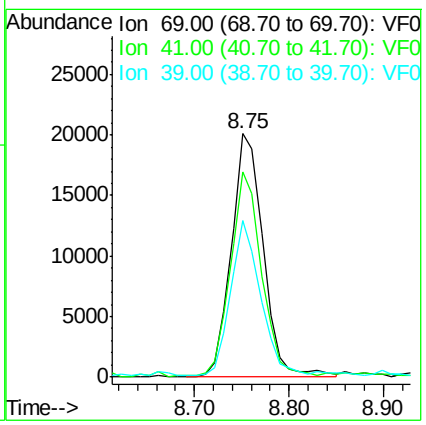


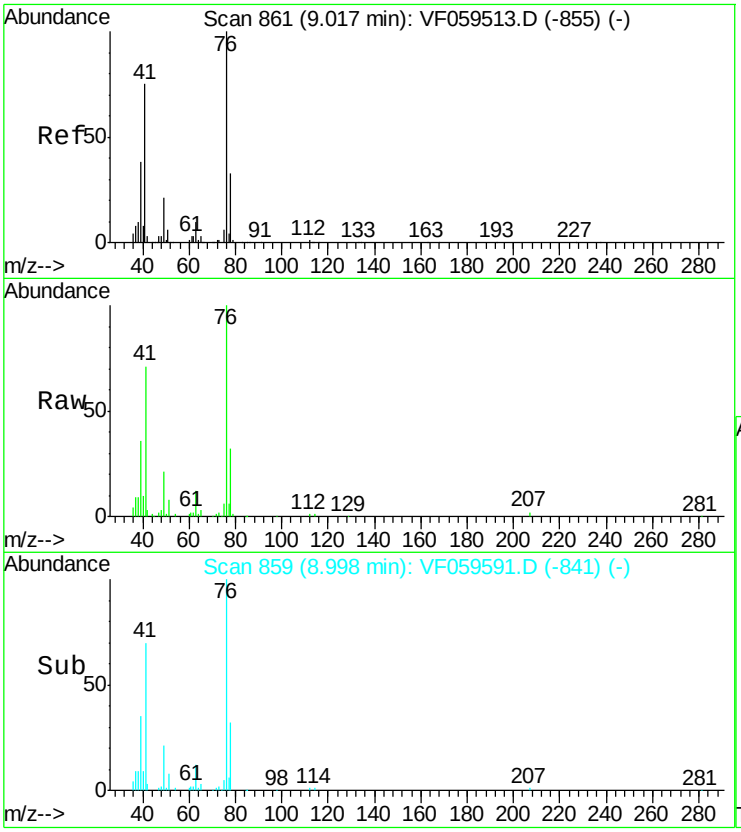


#56
Ethyl methacrylate
Concen: 20.530 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 69 Resp: 46935

Ion	Ratio	Lower	Upper
69	100		
41	84.3	65.4	98.2
39	64.1	51.0	76.4



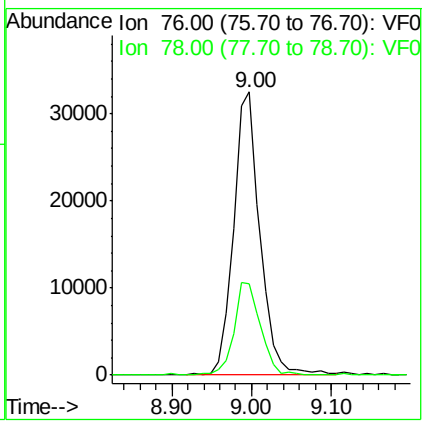


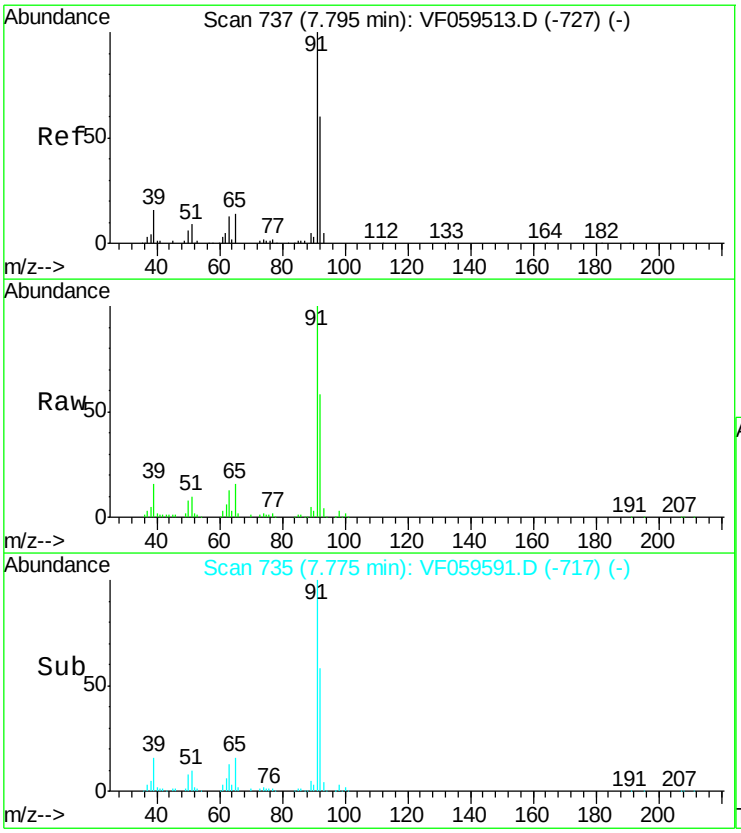
#57
1,3-Dichloropropane
Concen: 22.894 ug/l
RT: 9.00 min Scan# 859
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 74629

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.4	39.6

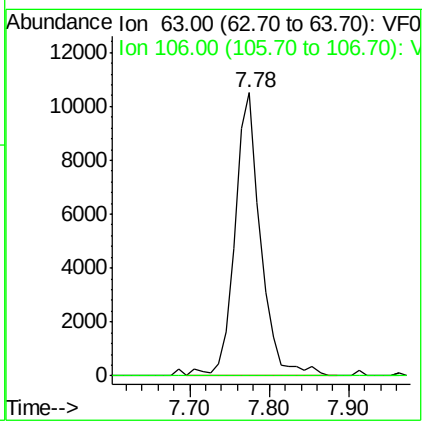


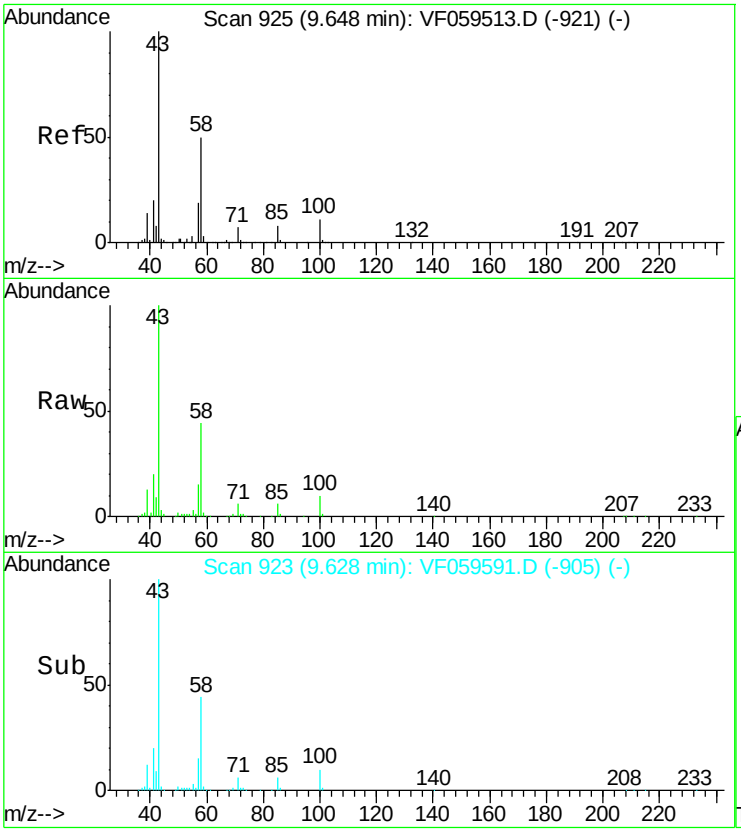


#58
2-Chloroethyl Vinyl ether
Concen: 116.668 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 63 Resp: 23548

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



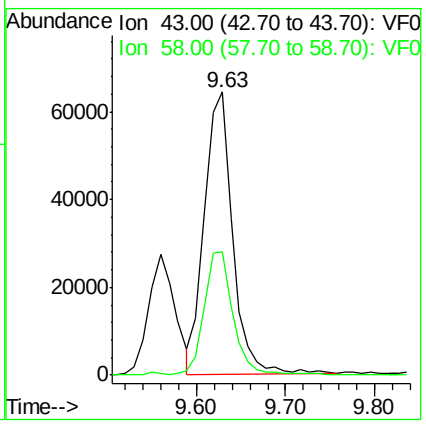


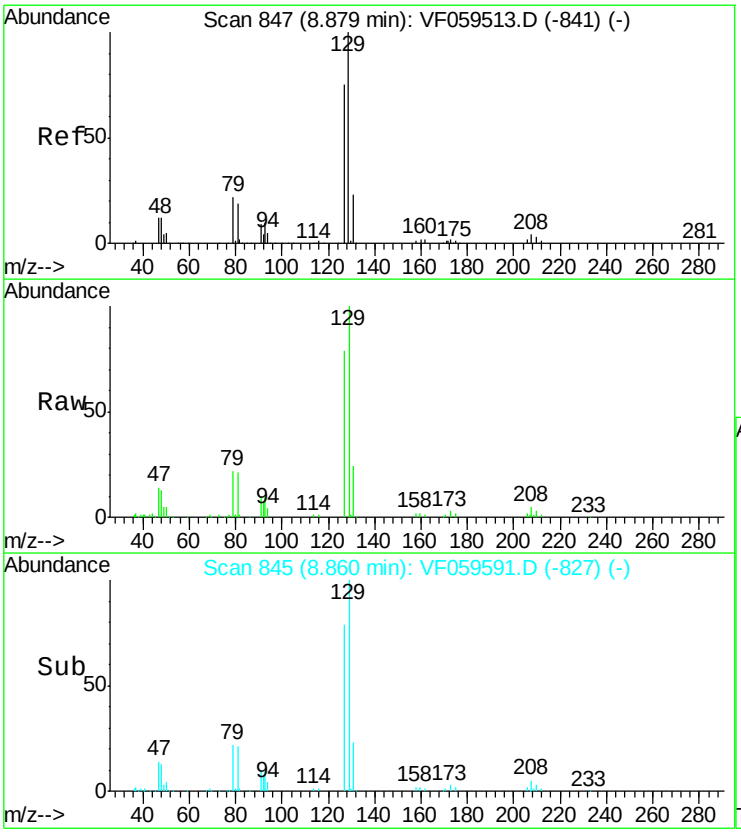
#59
2-Hexanone
Concen: 108.206 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 140858

Ion	Ratio	Lower	Upper
43	100		
58	43.6	23.3	69.9

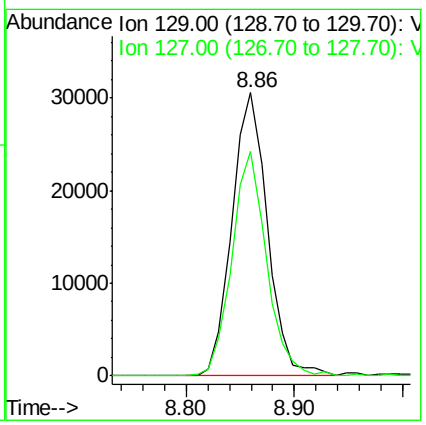


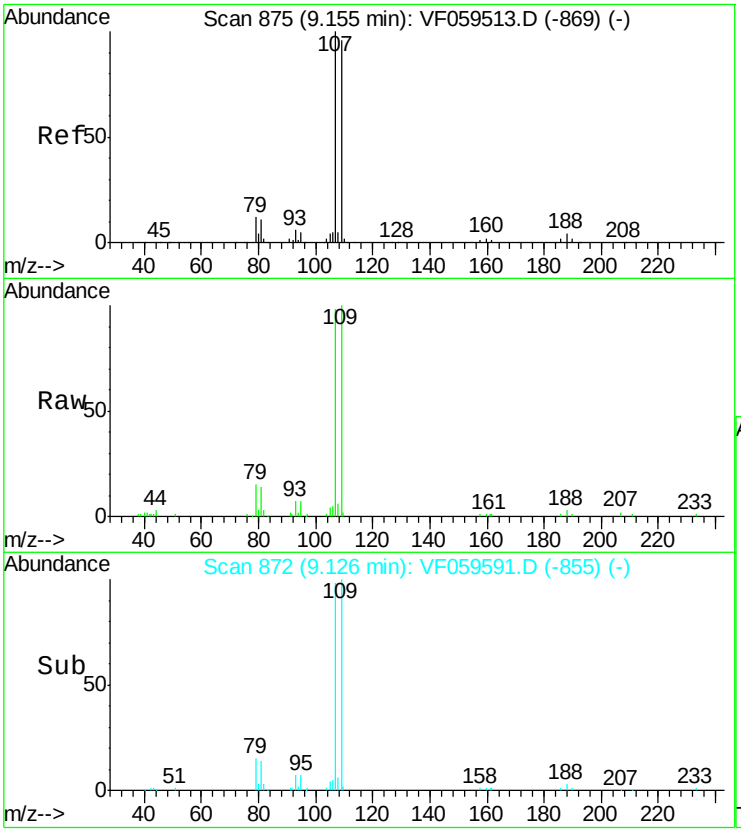


#60
Dibromochloromethane
Concen: 22.513 ug/l
RT: 8.86 min Scan# 845
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:129 Resp: 69943

Ion	Ratio	Lower	Upper
129	100		
127	79.3	37.6	112.8



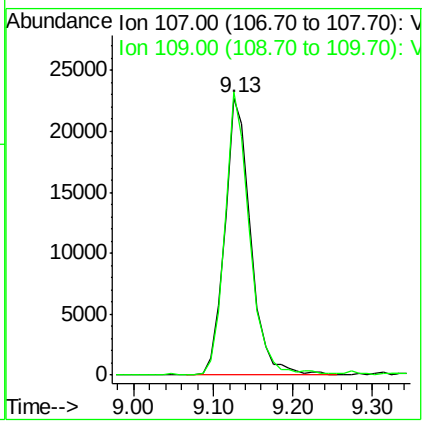


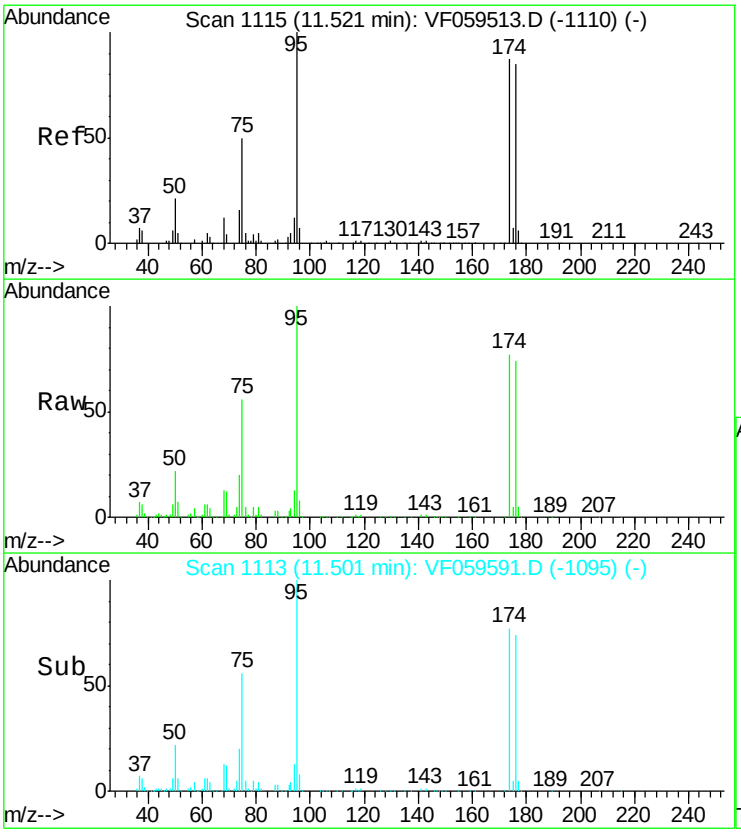
#61
1,2-Dibromoethane
Concen: 22.718 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.03 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 51966

Ion	Ratio	Lower	Upper
107	100		
109	102.1	76.5	114.7

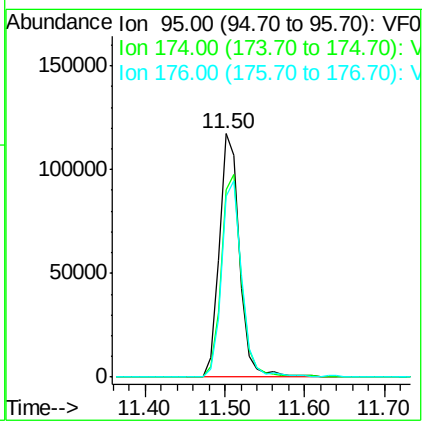


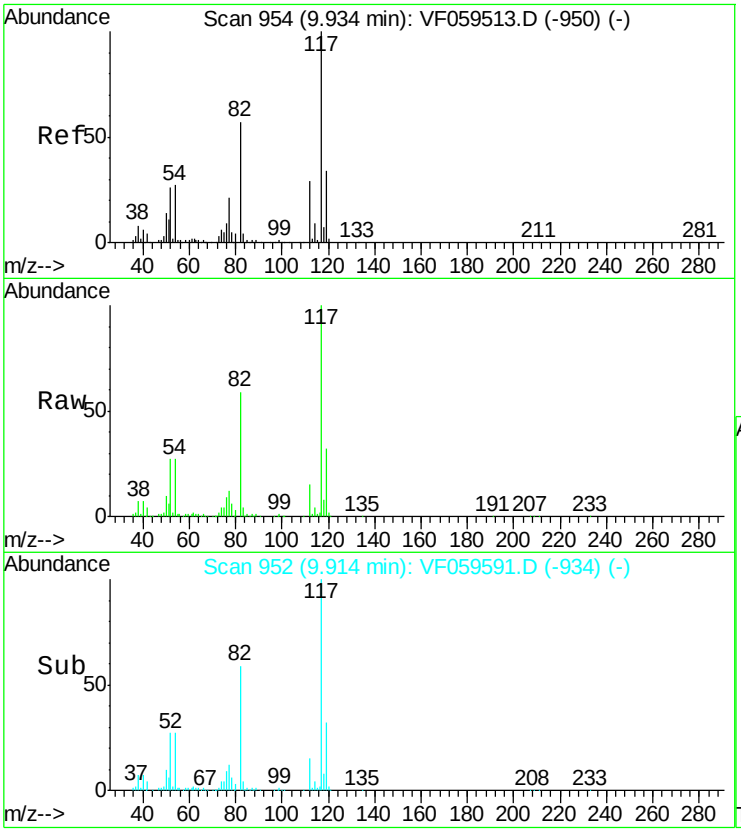


#62
4-Bromofluorobenzene
Concen: 54.639 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 95 Resp: 211262

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	174.4
176	74.3	0.0	169.4



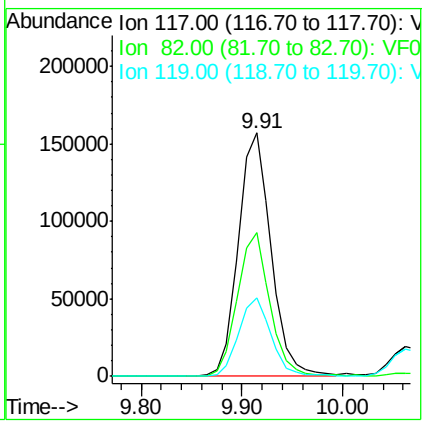


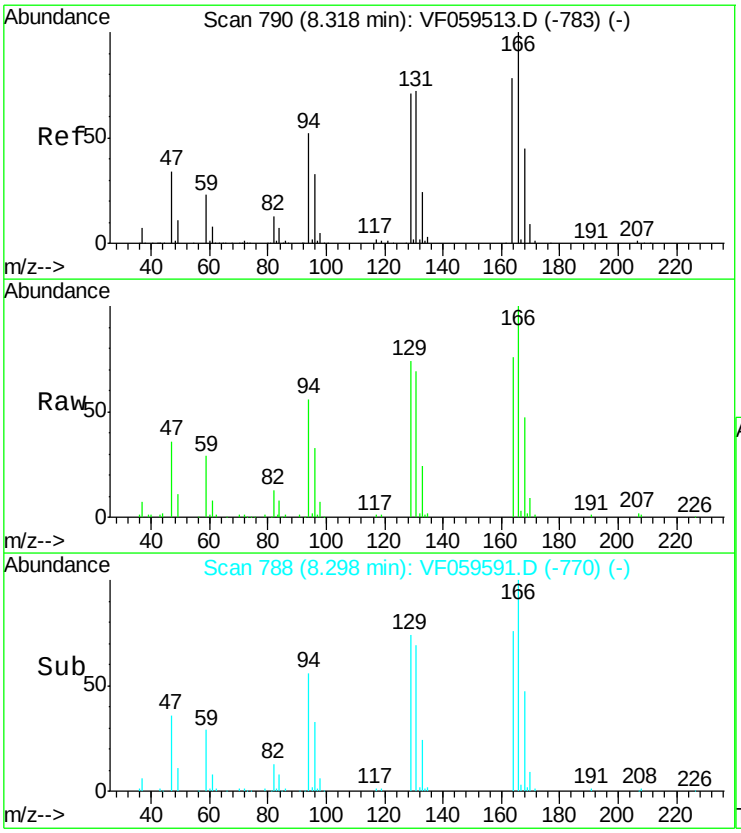
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 354876

Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.1	69.1
119	32.0	27.2	40.8

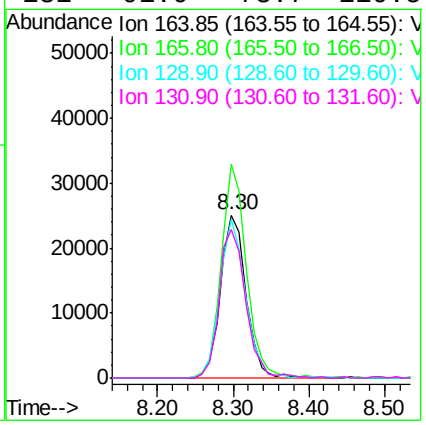


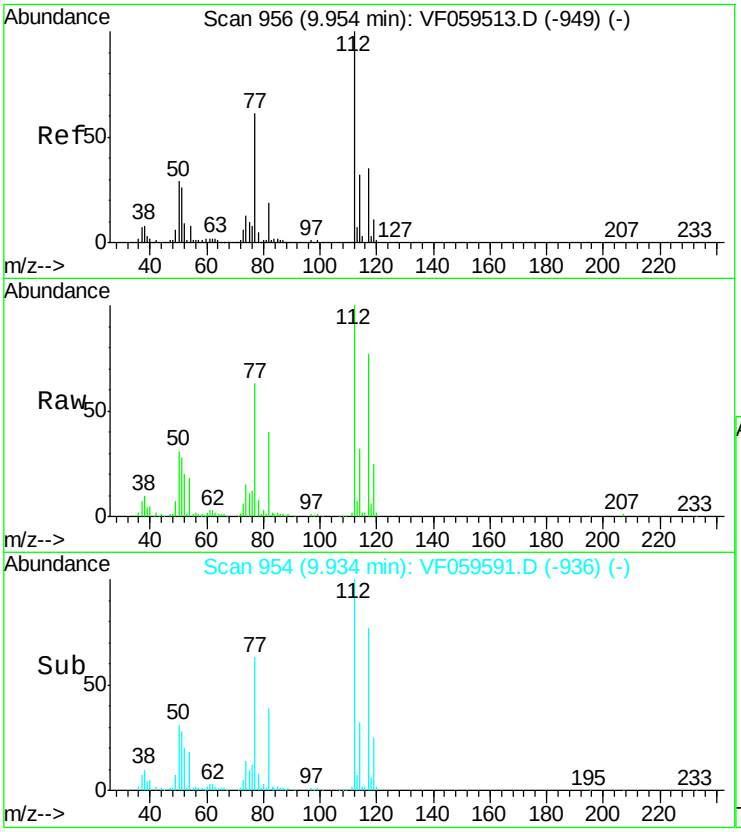


#64
Tetrachloroethene
Concen: 22.264 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:164 Resp: 58838

Ion	Ratio	Lower	Upper
164	100		
166	131.4	102.3	153.5
129	97.8	72.4	108.6
131	91.0	73.7	110.5



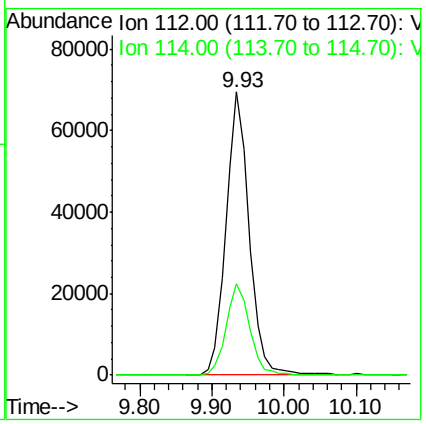


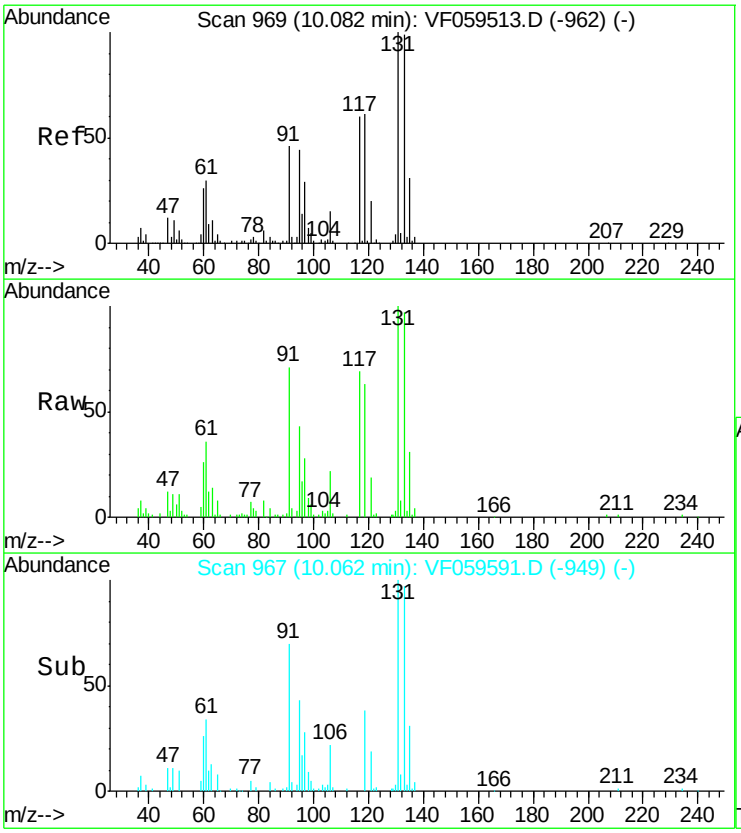
#65
Chlorobenzene
Concen: 23.317 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 155186

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.4	38.2

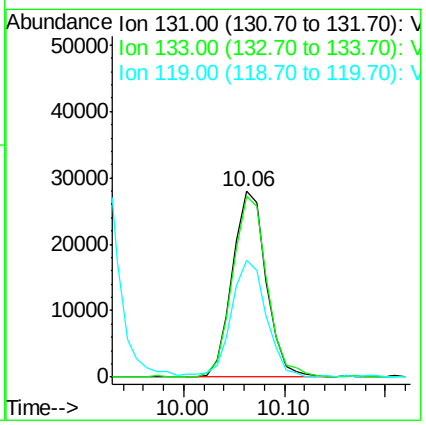


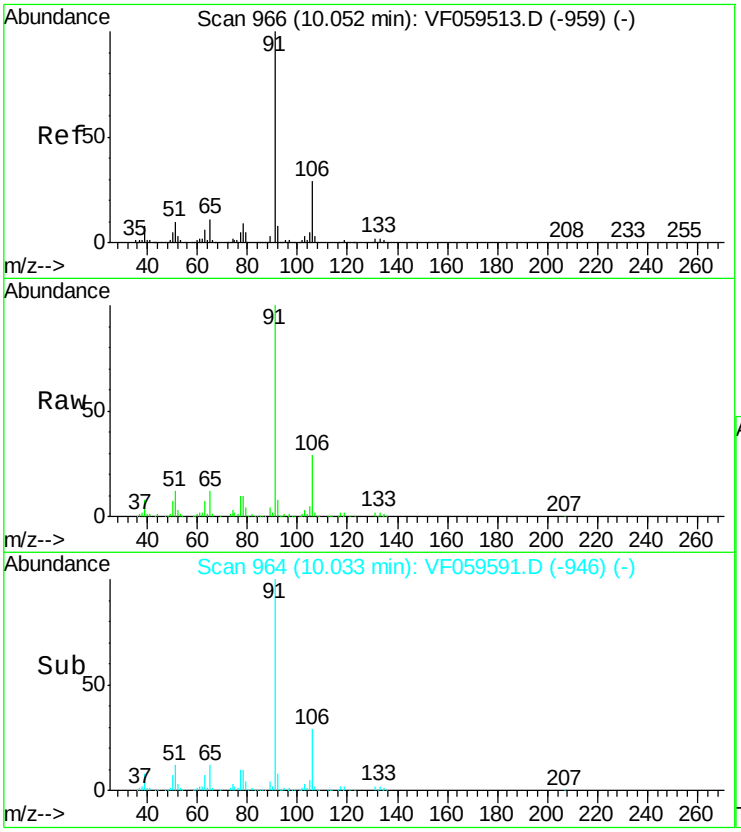


#66
1,1,1,2-Tetrachloroethane
Concen: 21.632 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:131 Resp: 65576

Ion	Ratio	Lower	Upper
131	100		
133	97.3	49.6	148.8
119	62.9	31.4	94.3



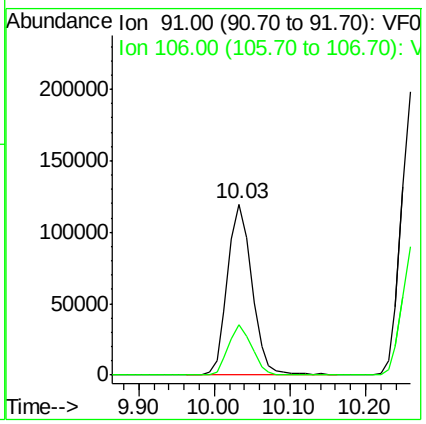


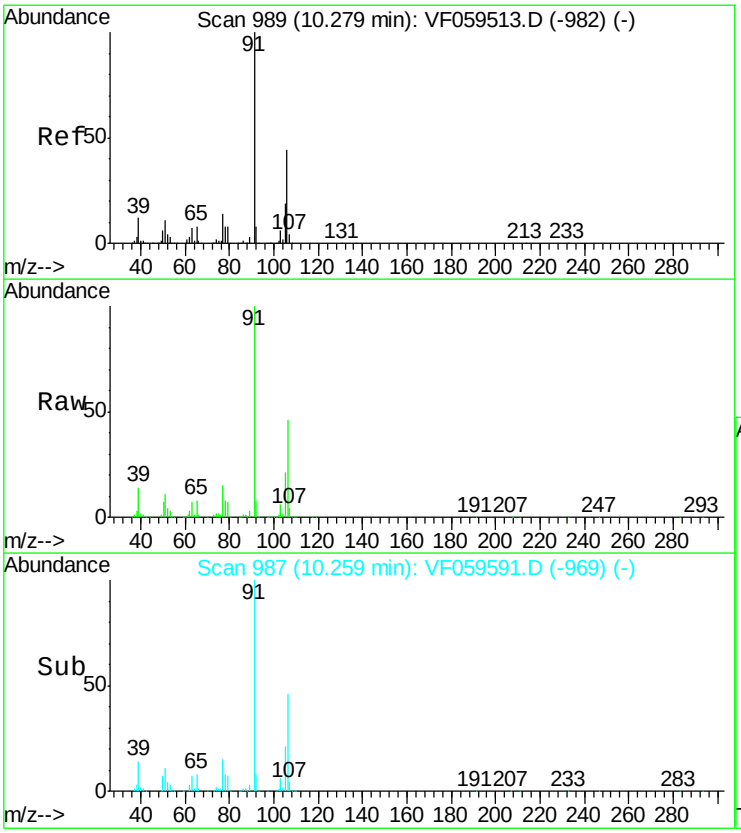
#67
Ethyl Benzene
Concen: 22.767 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 269714

Ion	Ratio	Lower	Upper
91	100		
106	29.3	23.4	35.2

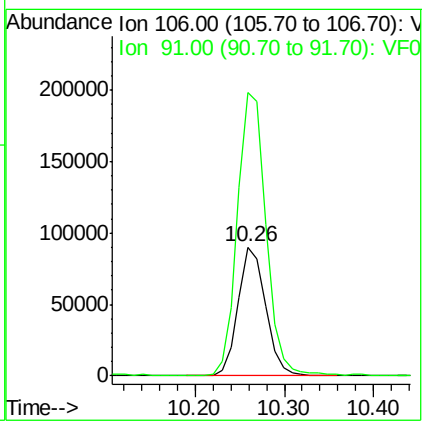


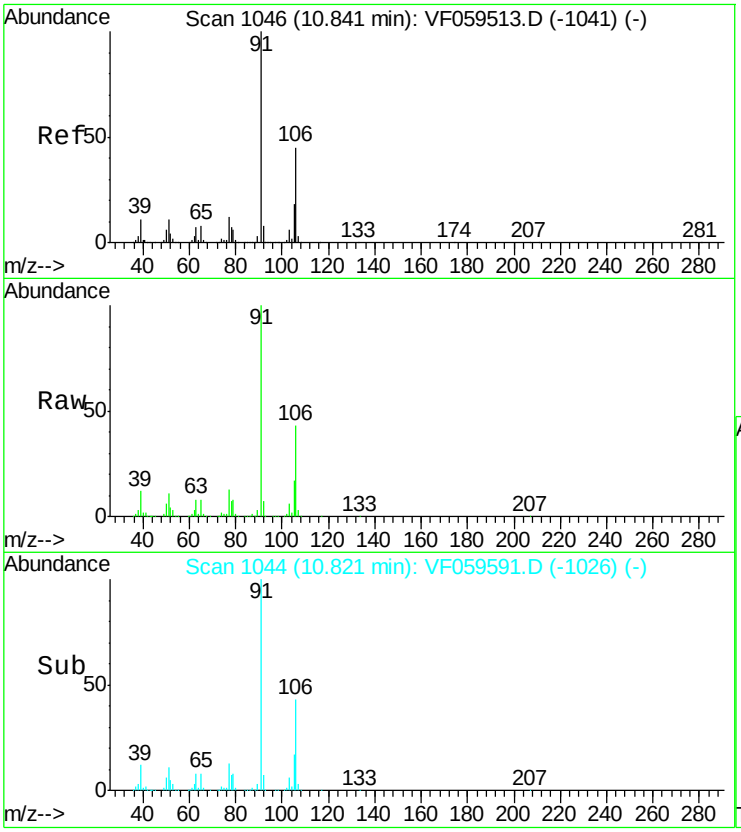


#68
m/p-Xylenes
Concen: 46.320 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:106 Resp: 193676

Ion	Ratio	Lower	Upper
106	100		
91	219.4	181.0	271.4



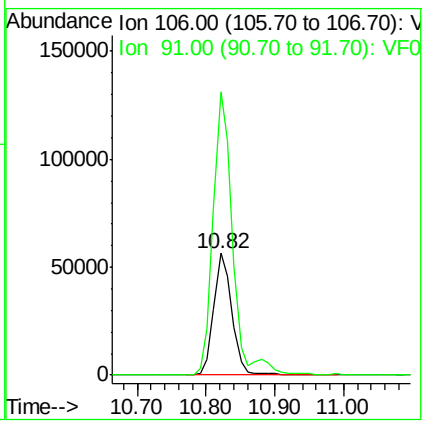


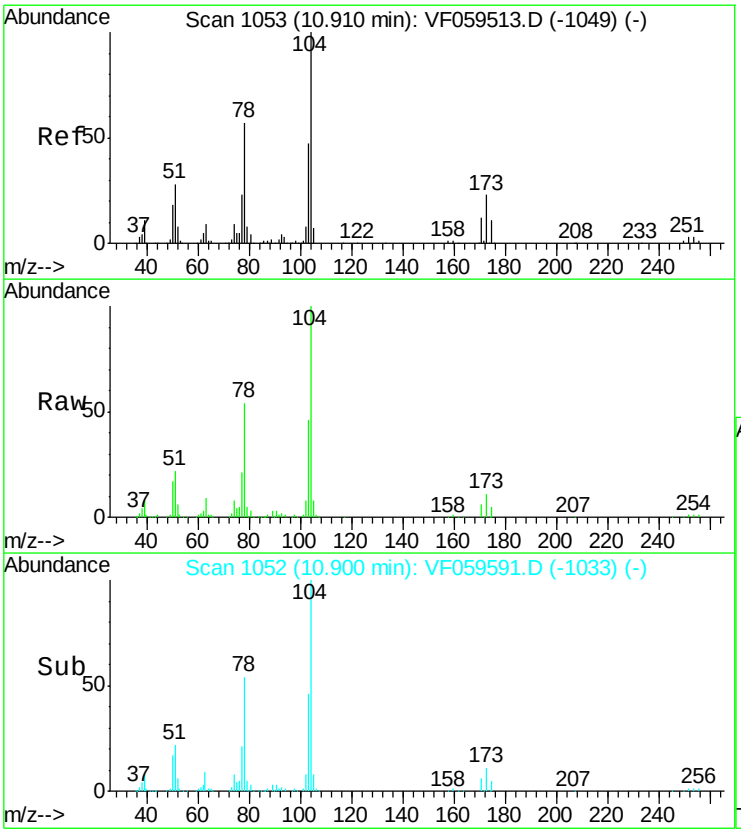
#69
o-Xylene
Concen: 23.430 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 104319

Ion	Ratio	Lower	Upper
106	100		
91	232.2	112.3	336.9

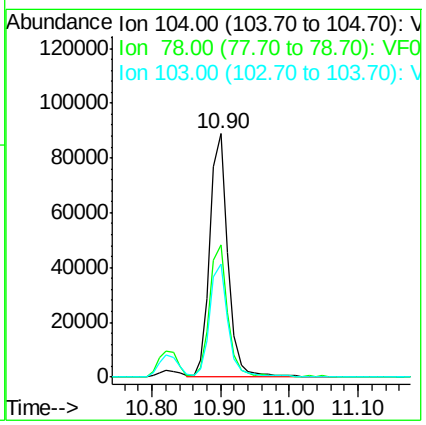


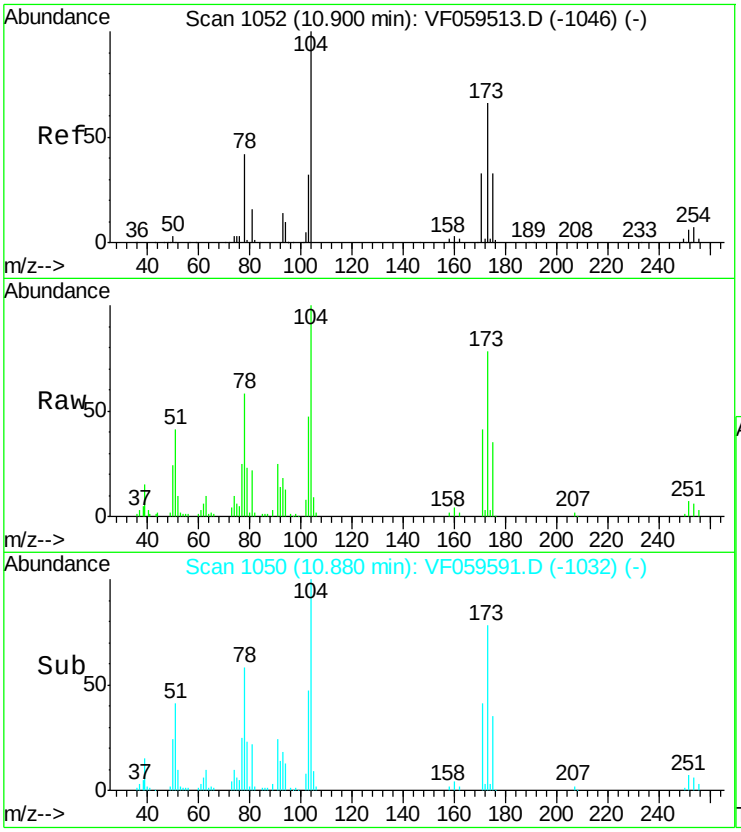


#70
Styrene
Concen: 23.681 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:104 Resp: 162068

Ion	Ratio	Lower	Upper
104	100		
78	54.2	45.7	68.5
103	46.2	38.1	57.1



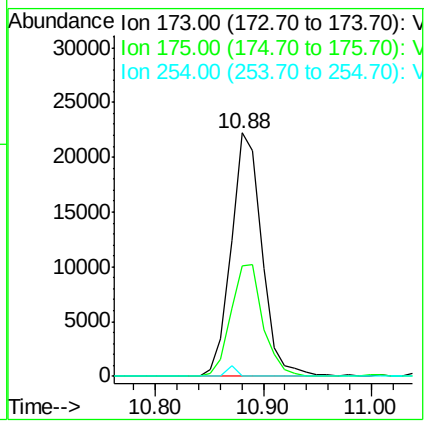


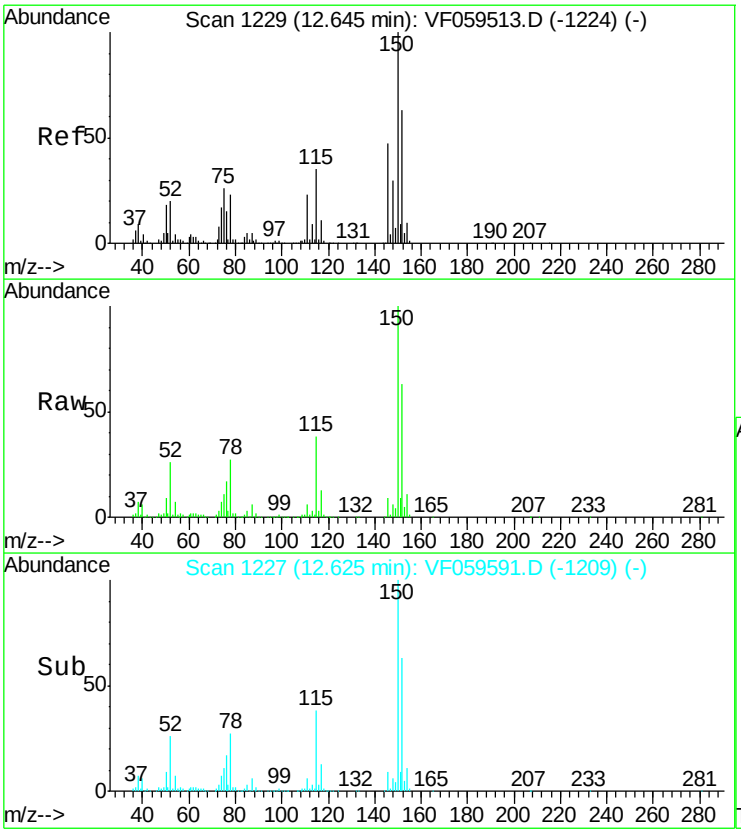
#71
Bromoform
Concen: 20.861 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 43927

Ion	Ratio	Lower	Upper
173	100		
175	45.4	25.3	75.8
254	0.0	0.0	0.0

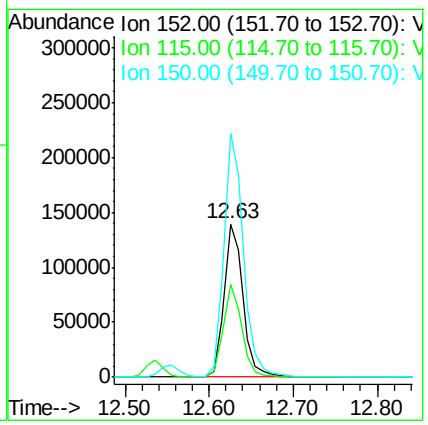


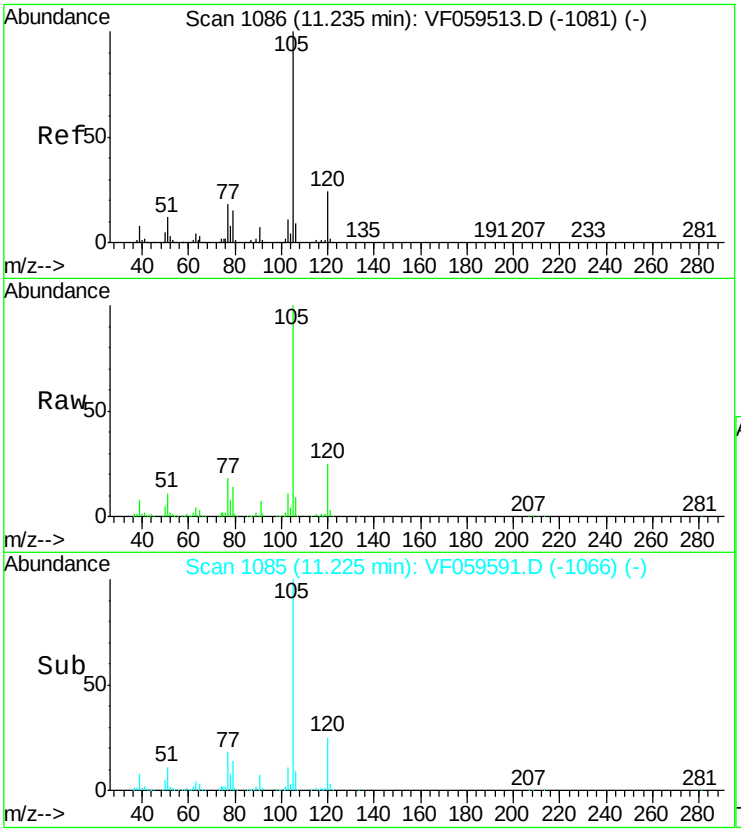


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:152 Resp: 218919

Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.8	83.3
150	159.0	0.0	318.4



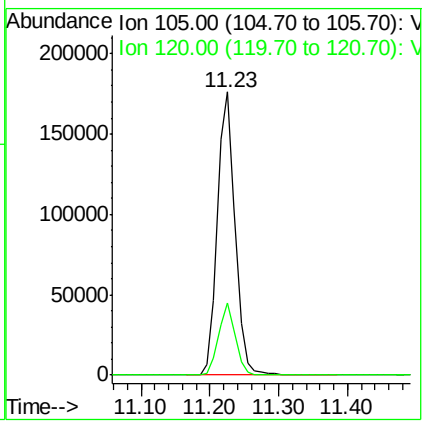


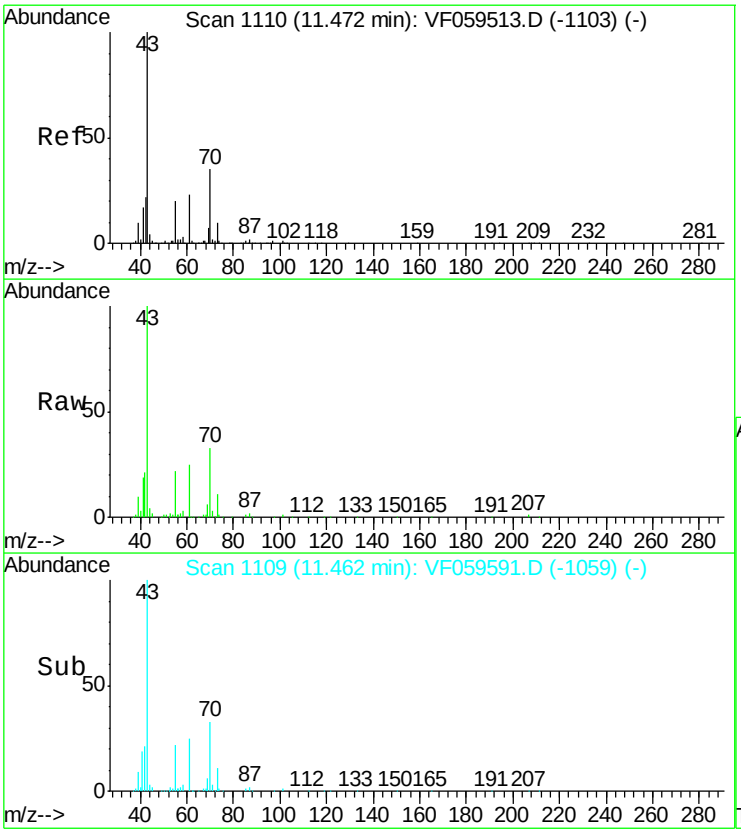
#73
Isopropylbenzene
Concen: 22.715 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 313790

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.0	36.0

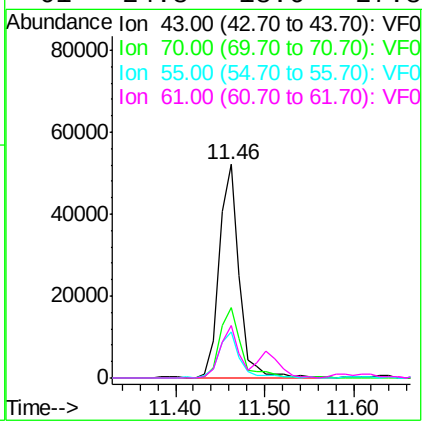


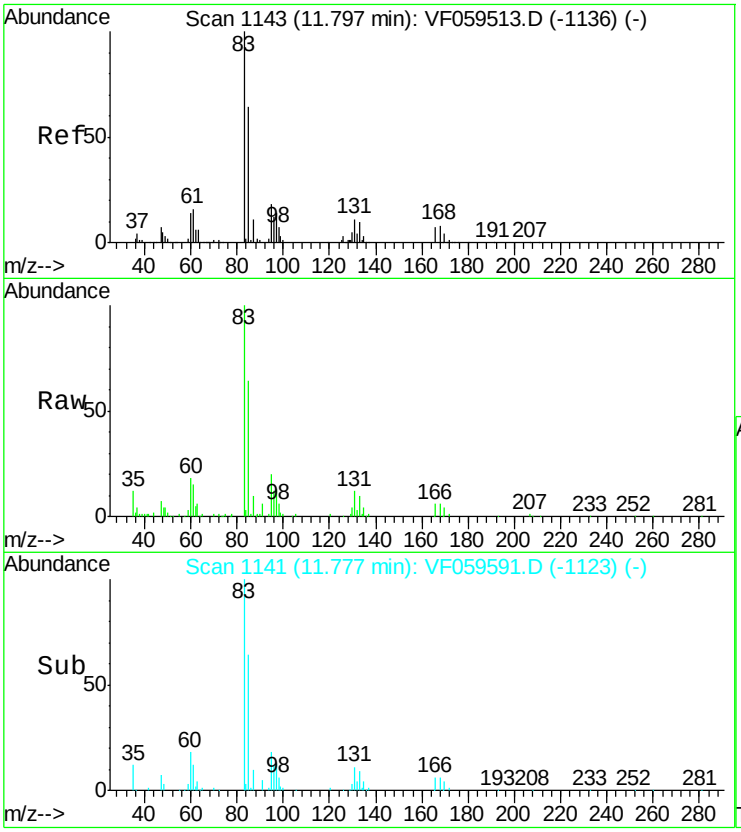


#74
N-amyl acetate
Concen: 18.700 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 43 Resp: 82733

Ion	Ratio	Lower	Upper
43	100		
70	33.2	27.9	41.9
55	21.8	16.2	24.2
61	24.8	18.6	27.8



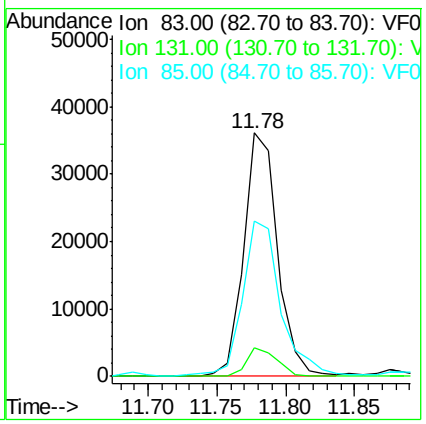


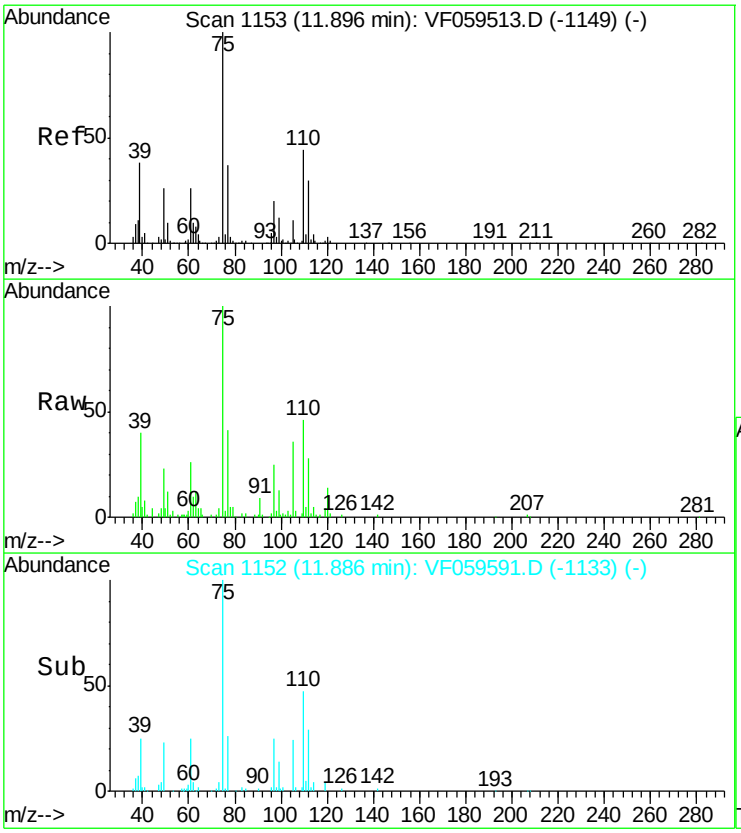
#75
1,1,2,2-Tetrachloroethane
Concen: 20.580 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 62008

Ion	Ratio	Lower	Upper
83	100		
131	15.1	5.7	17.1
85	64.0	31.9	95.9

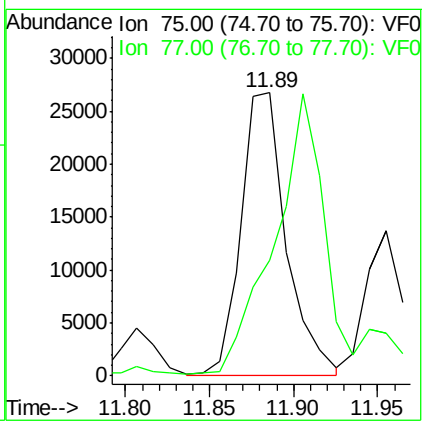


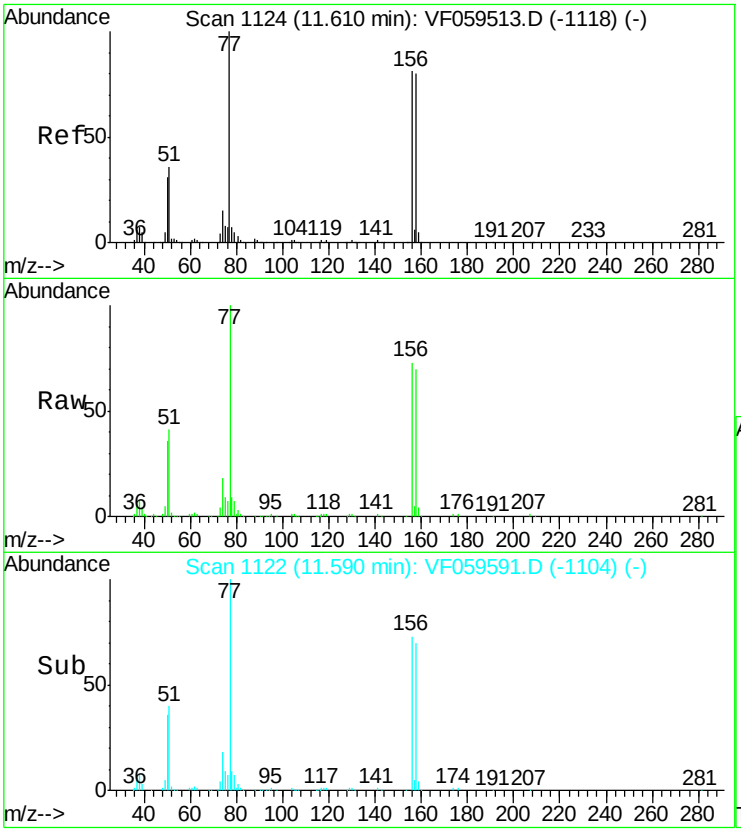


#76
1,2,3-Trichloropropane
Concen: 20.209 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 75 Resp: 49722

Ion	Ratio	Lower	Upper
75	100		
77	40.7	18.7	56.1



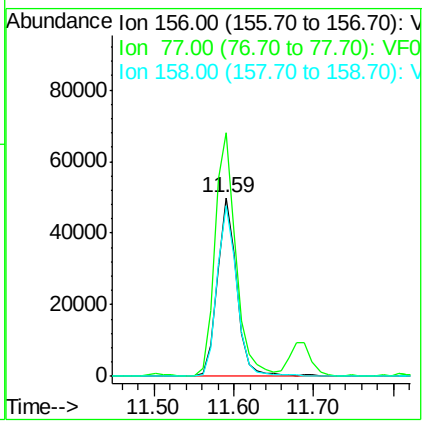


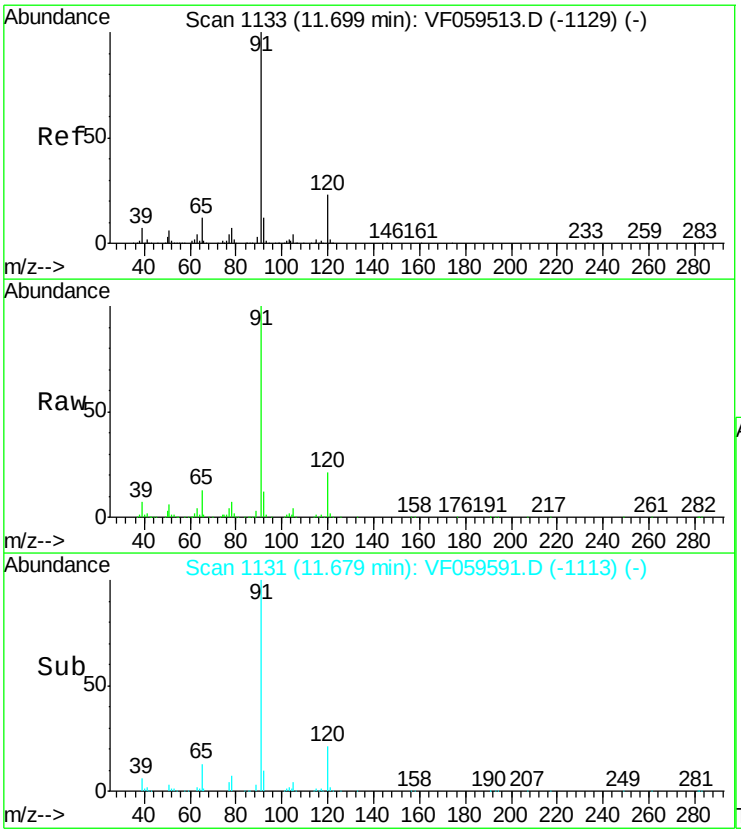
#77
Bromobenzene
Concen: 22.244 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 86128

Ion	Ratio	Lower	Upper
156	100		
77	136.2	62.0	186.0
158	95.7	49.8	149.3

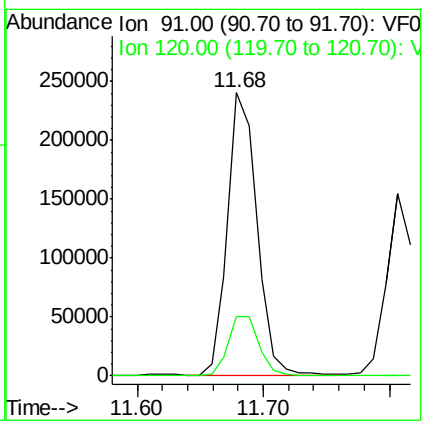


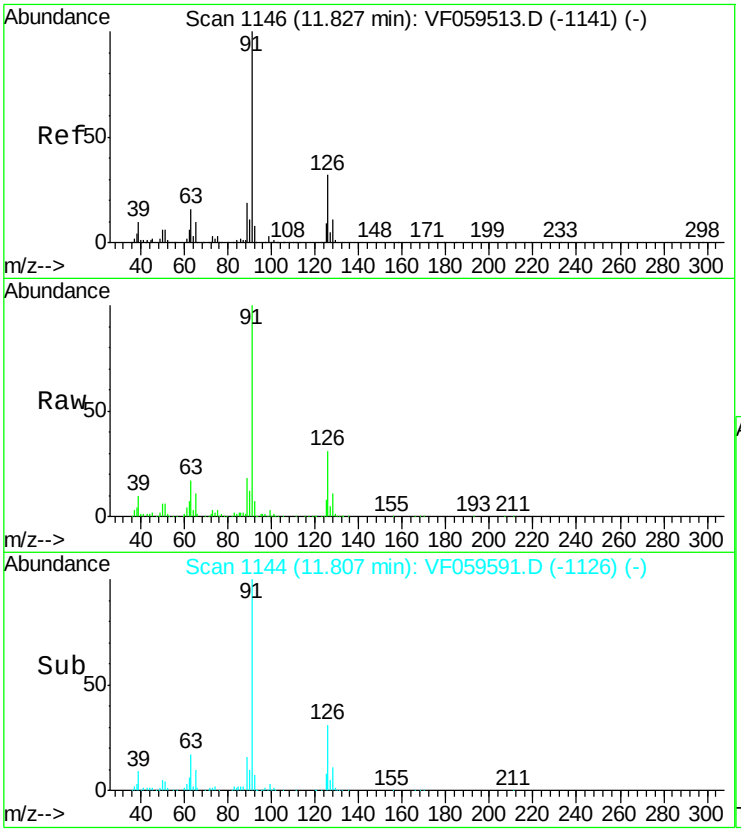


#78
n-propylbenzene
Concen: 24.520 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 91 Resp: 388536

Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.3	33.9



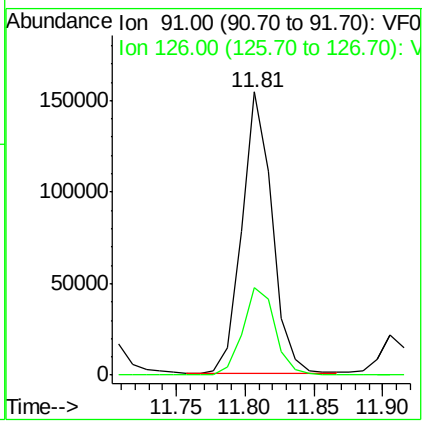


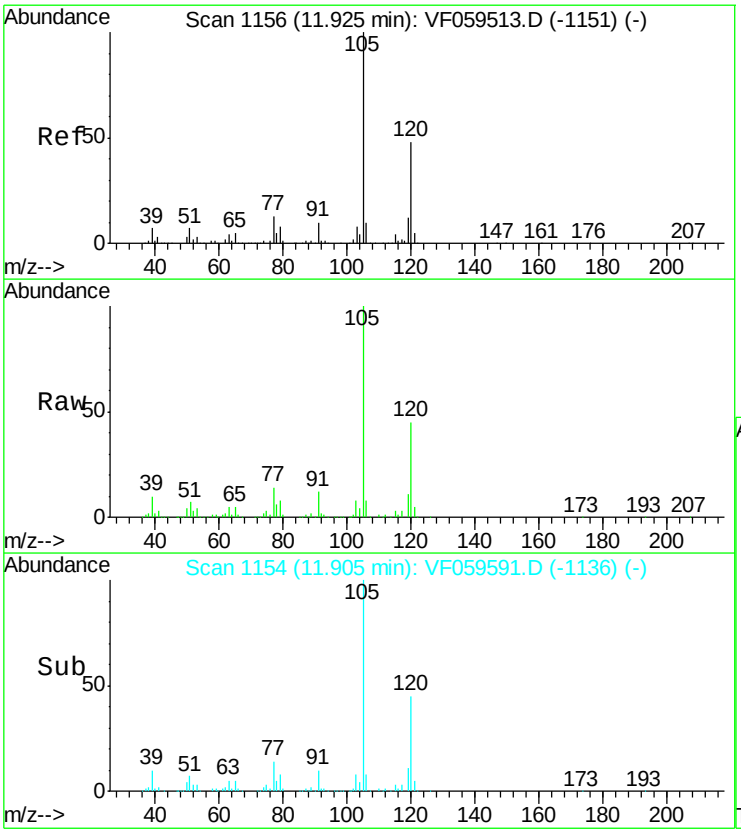
#79
2-Chlorotoluene
Concen: 23.953 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 233797

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.7	47.1

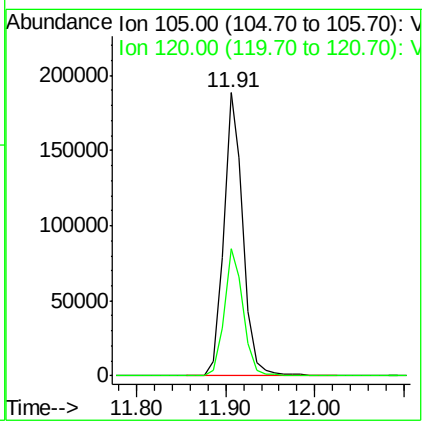


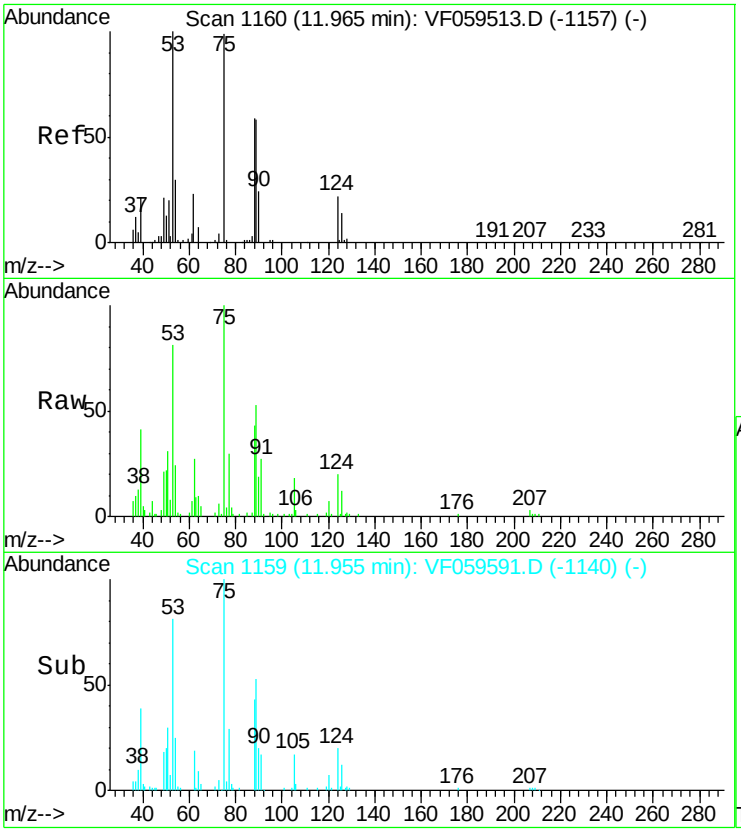


#80
1,3,5-Trimethylbenzene
Concen: 24.737 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:105 Resp: 286344

Ion	Ratio	Lower	Upper
105	100		
120	45.0	24.1	72.4



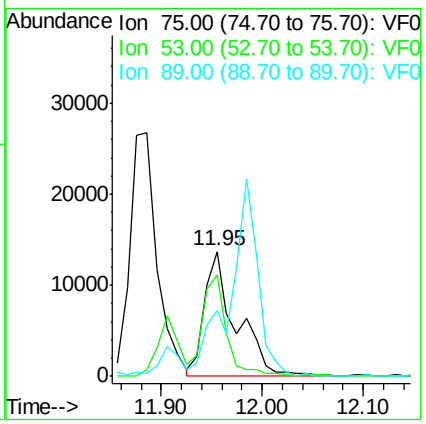


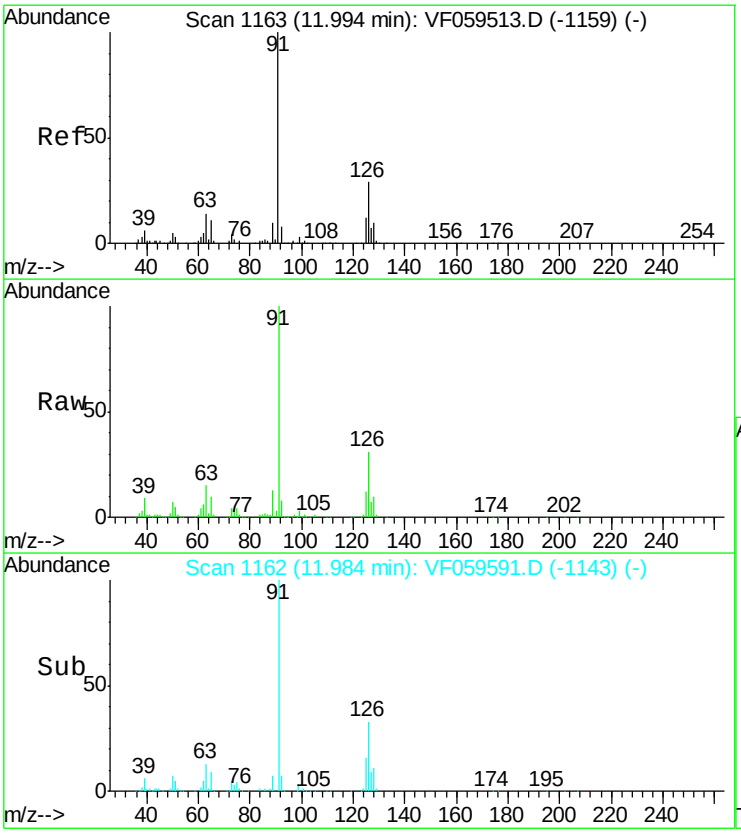
#81
trans-1,4-Dichloro-2-butene
Concen: 26.763 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 30080

Ion	Ratio	Lower	Upper
75	100		
53	81.2	84.6	127.0#
89	52.5	48.2	72.4

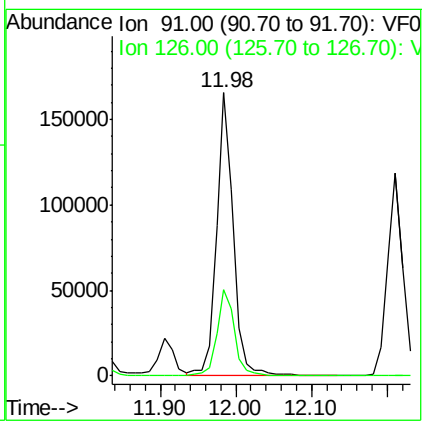


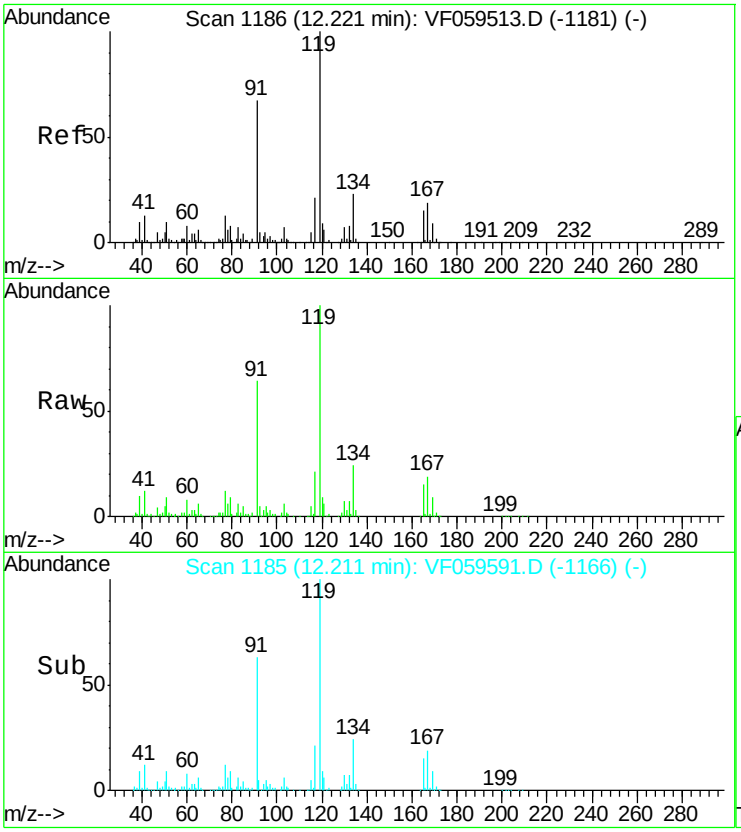


#82
4-Chlorotoluene
Concen: 23.264 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 91 Resp: 254426

Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.4	43.4



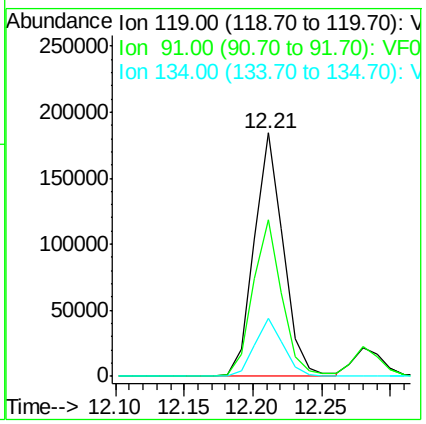


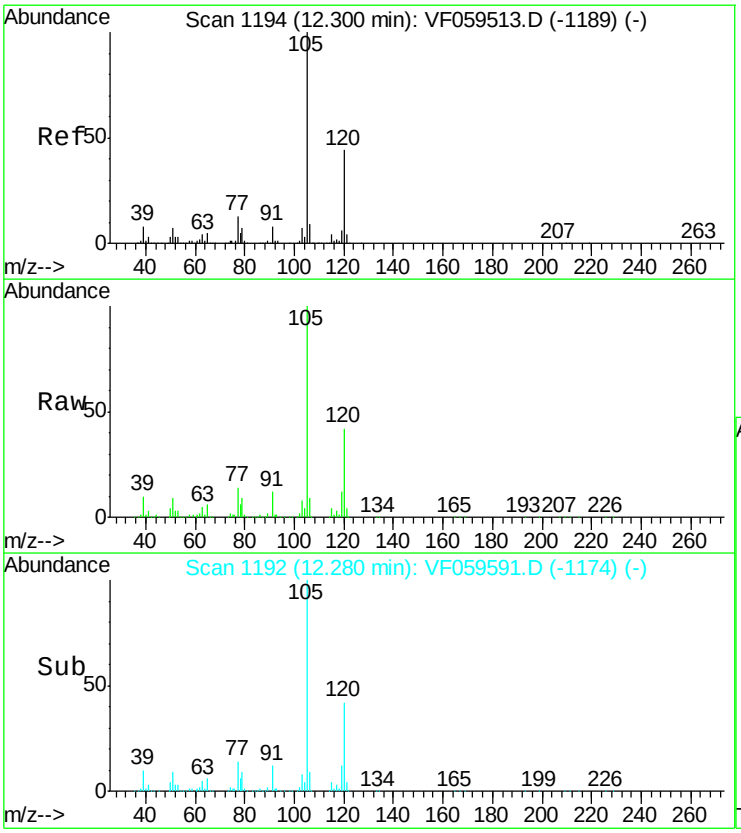
#83
tert-Butylbenzene
Concen: 24.667 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 274036

Ion	Ratio	Lower	Upper
119	100		
91	64.5	33.5	100.5
134	24.0	11.3	33.8

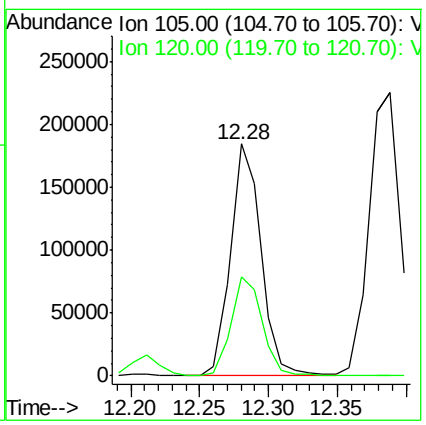


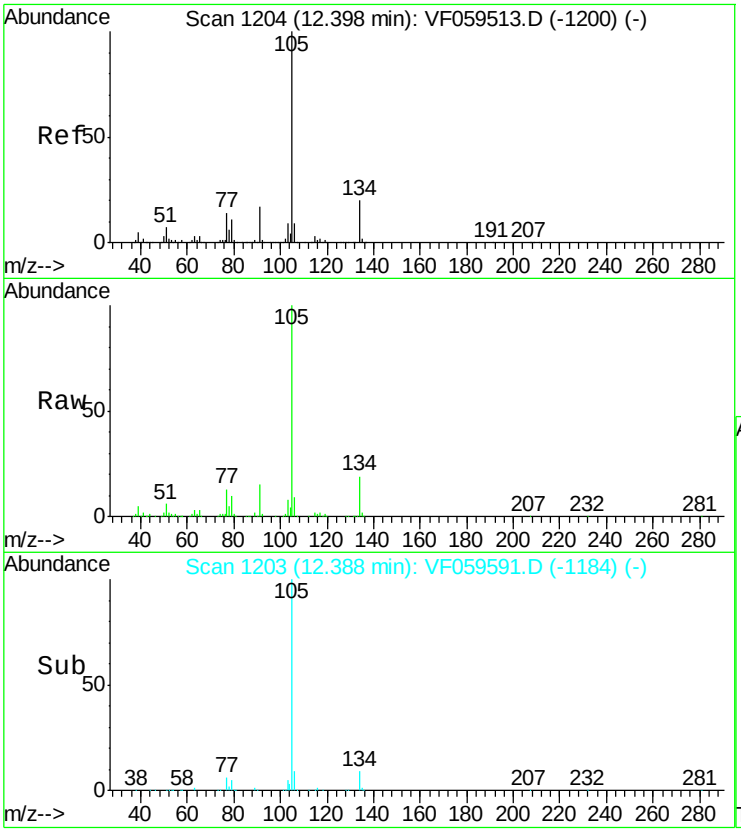


#84
1,2,4-Trimethylbenzene
Concen: 23.934 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:105 Resp: 285029

Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.5	67.5



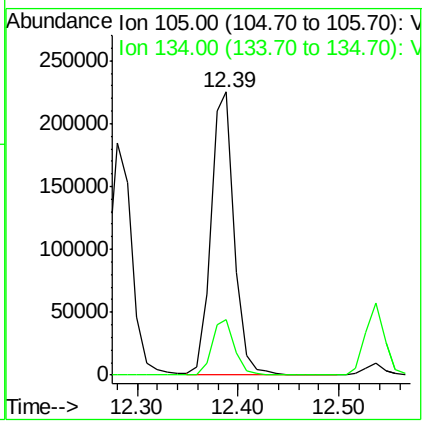


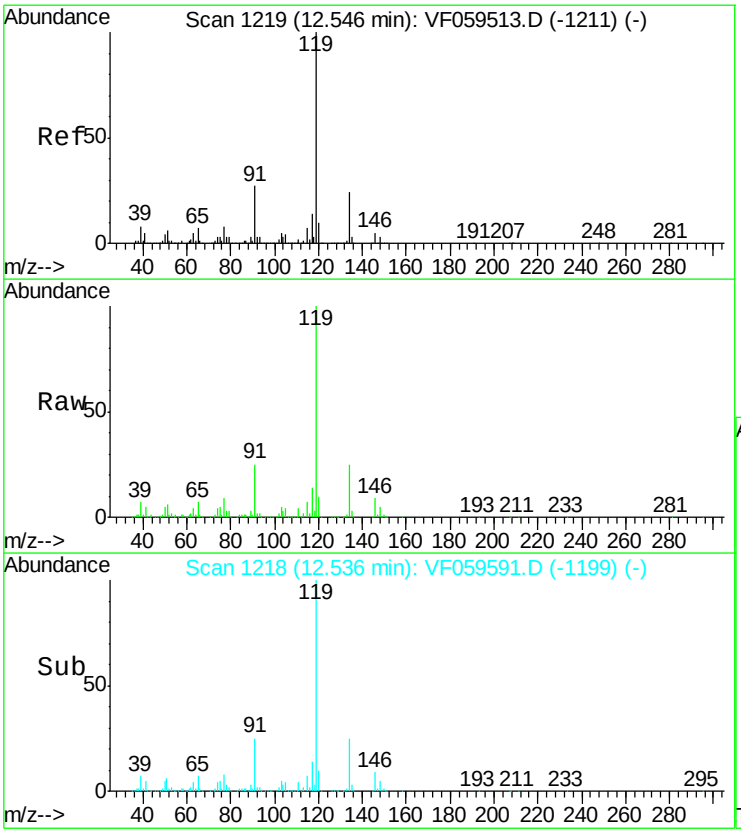
#85
sec-Butylbenzene
Concen: 25.656 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 362482

Ion	Ratio	Lower	Upper
105	100		
134	19.5	10.1	30.1

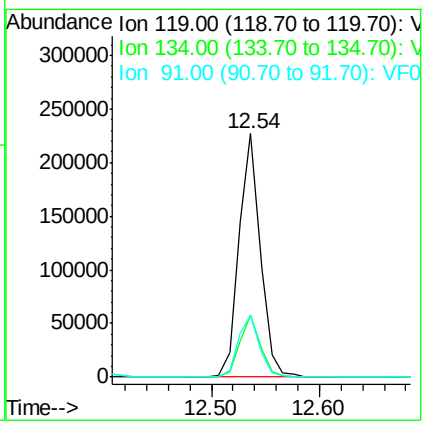


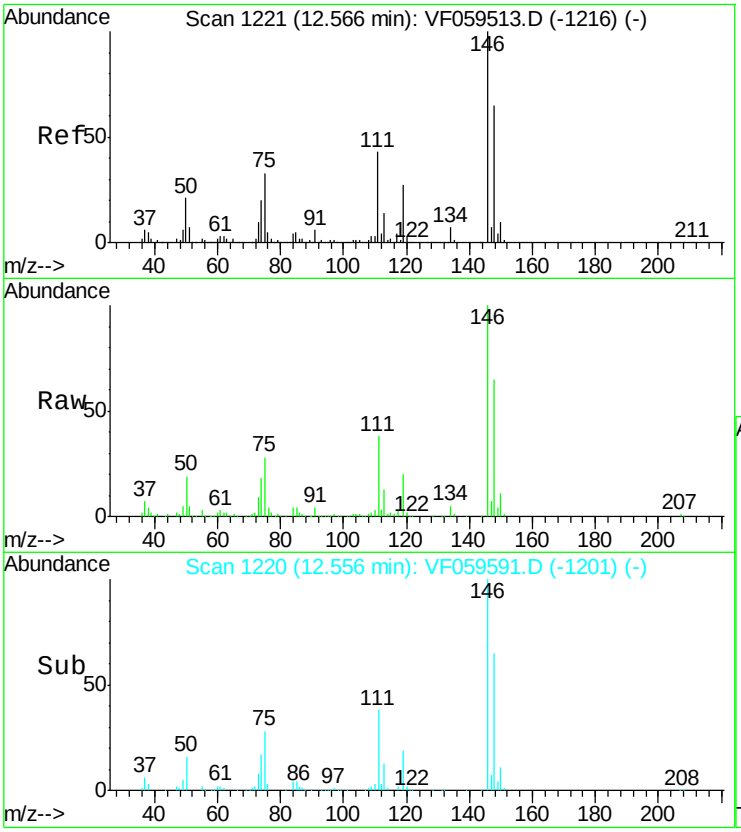


#86
p-Isopropyltoluene
Concen: 25.299 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:119 Resp: 311001

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.0	36.0
91	25.4	13.5	40.4



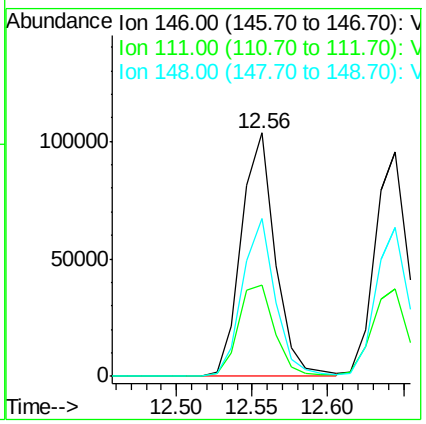


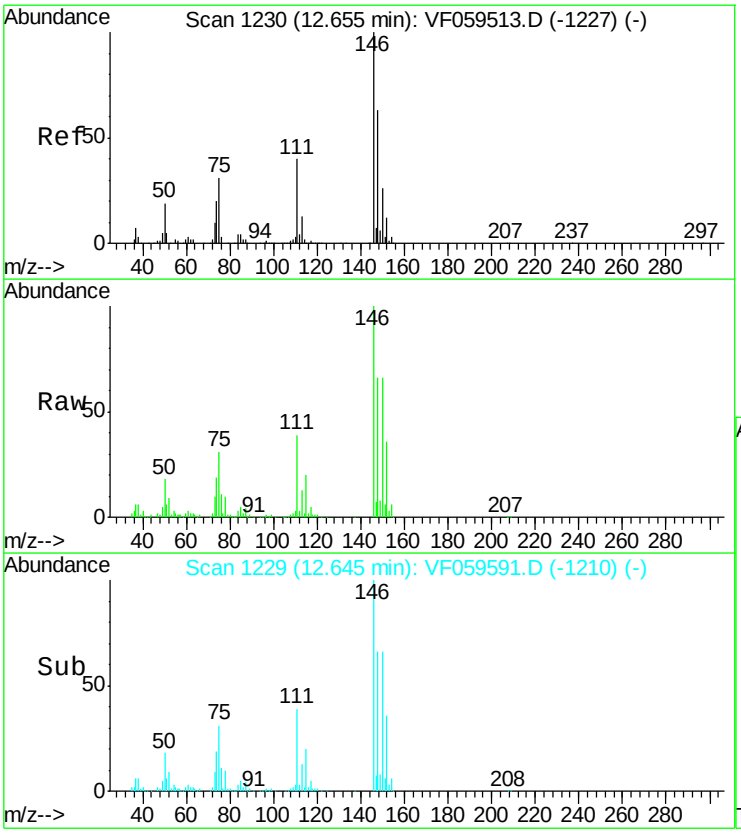
#87
1,3-Dichlorobenzene
Concen: 24.434 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 162307

Ion	Ratio	Lower	Upper
146	100		
111	37.7	21.4	64.3
148	64.6	32.7	98.1

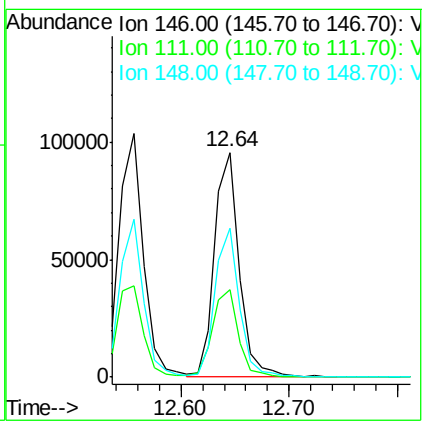


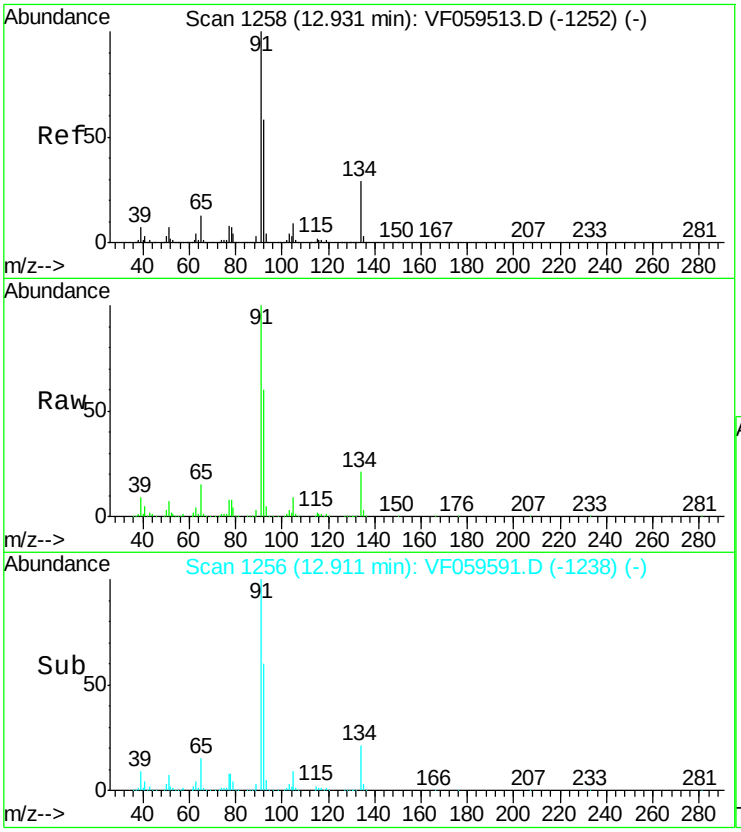


#88
1,4-Dichlorobenzene
Concen: 23.200 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:146 Resp: 151857

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.0	59.9
148	66.4	31.5	94.5



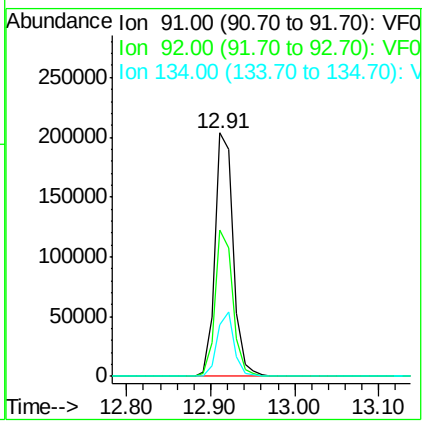


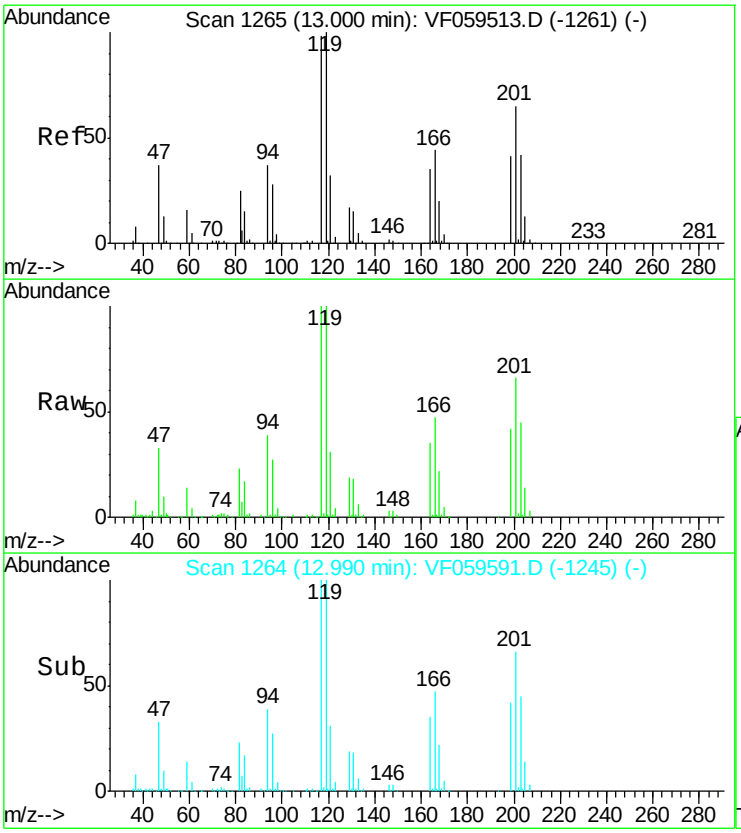
#89
n-Butylbenzene
Concen: 26.705 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.02 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 307228

Ion	Ratio	Lower	Upper
91	100		
92	60.1	29.1	87.3
134	21.3	14.3	42.9

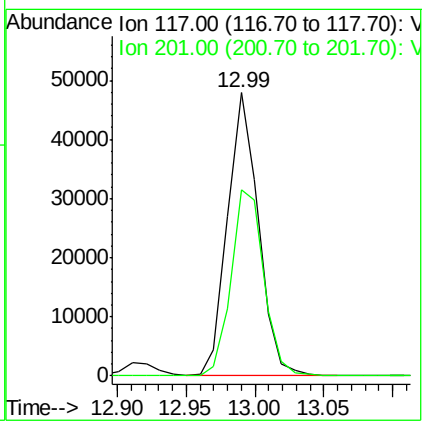


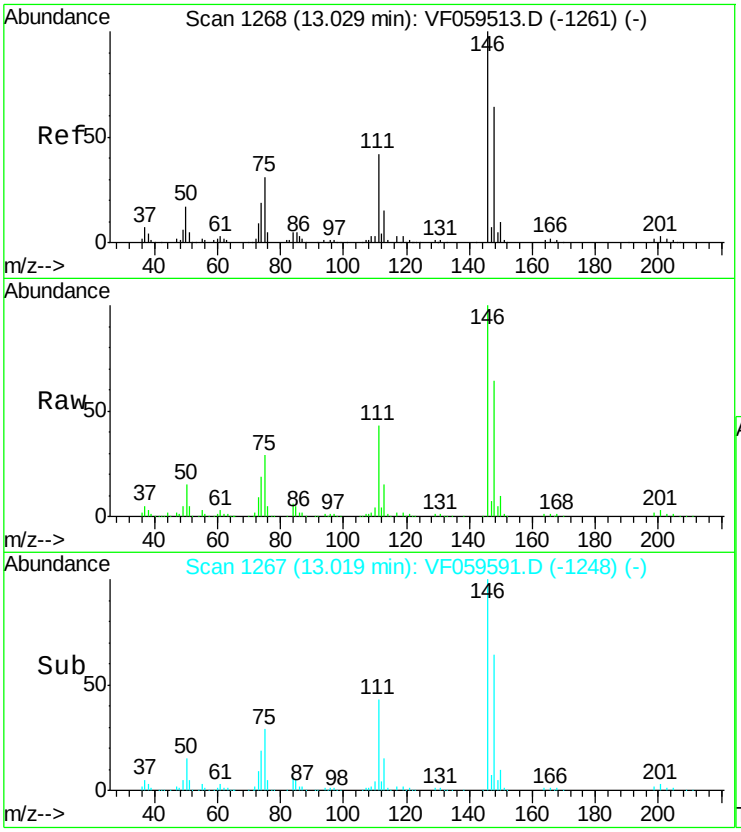


#90
Hexachloroethane
Concen: 26.729 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:117 Resp: 74636

Ion	Ratio	Lower	Upper
117	100		
201	67.5	32.6	98.0



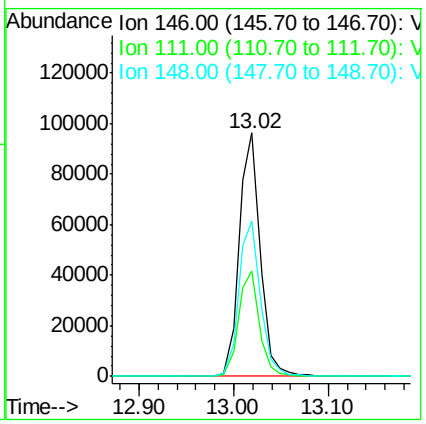


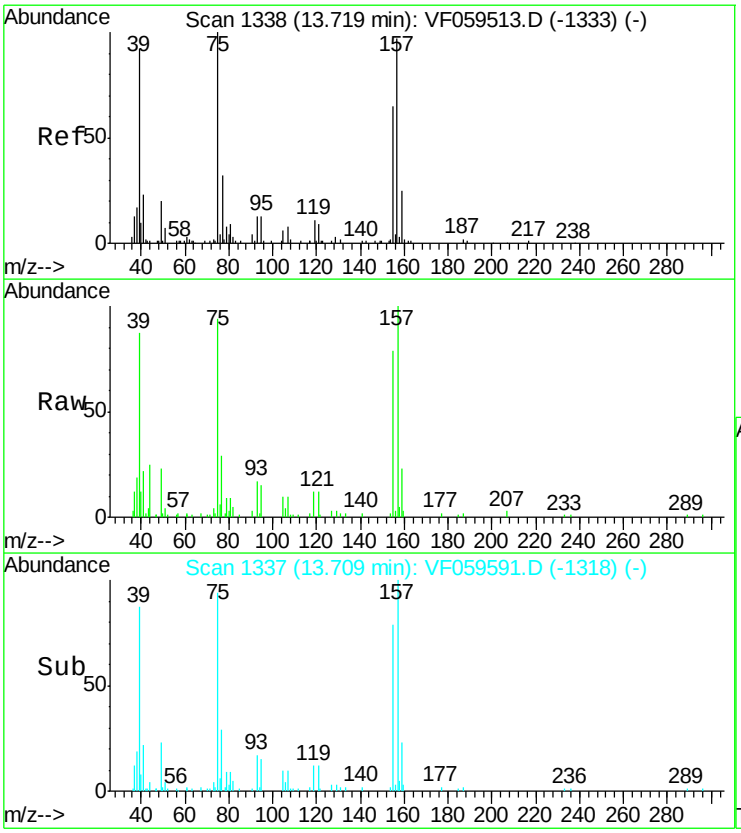
#91
1,2-Dichlorobenzene
Concen: 23.173 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 147219

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.1	63.1
148	63.5	32.3	96.8

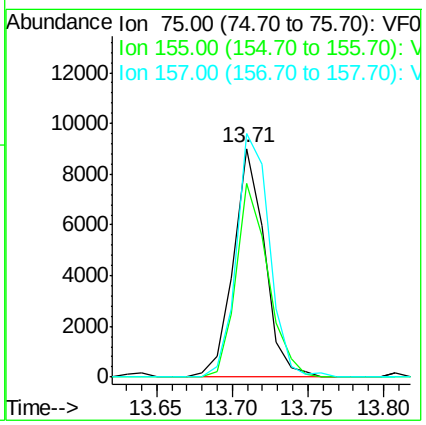


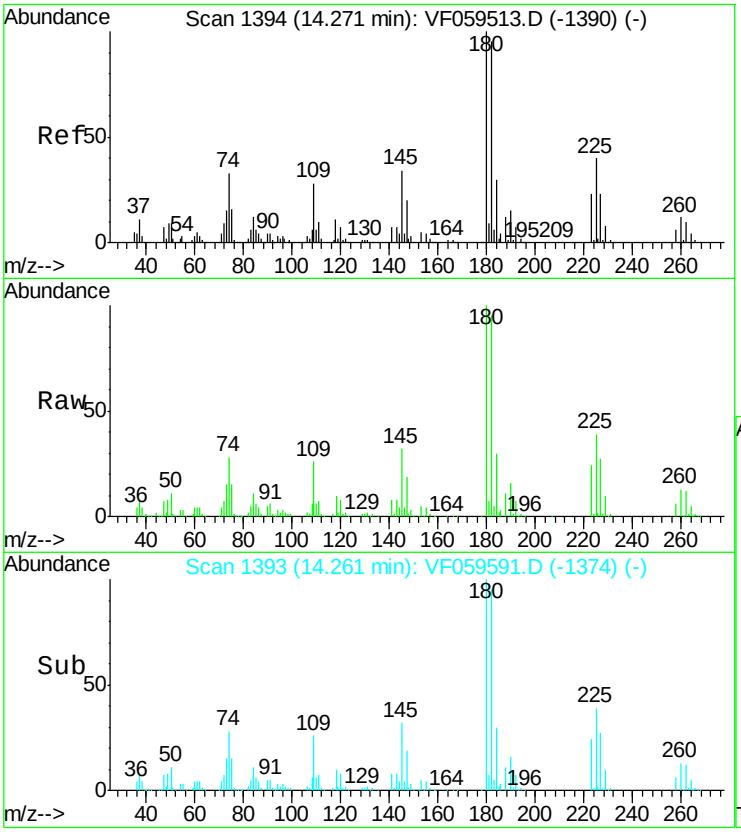


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.884 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion: 75 Resp: 12890

Ion	Ratio	Lower	Upper
75	100		
155	84.6	32.8	98.3
157	106.6	48.5	145.5



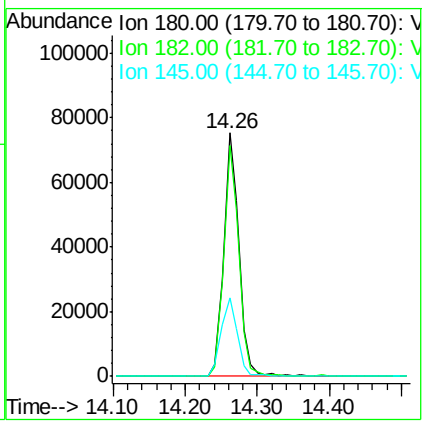


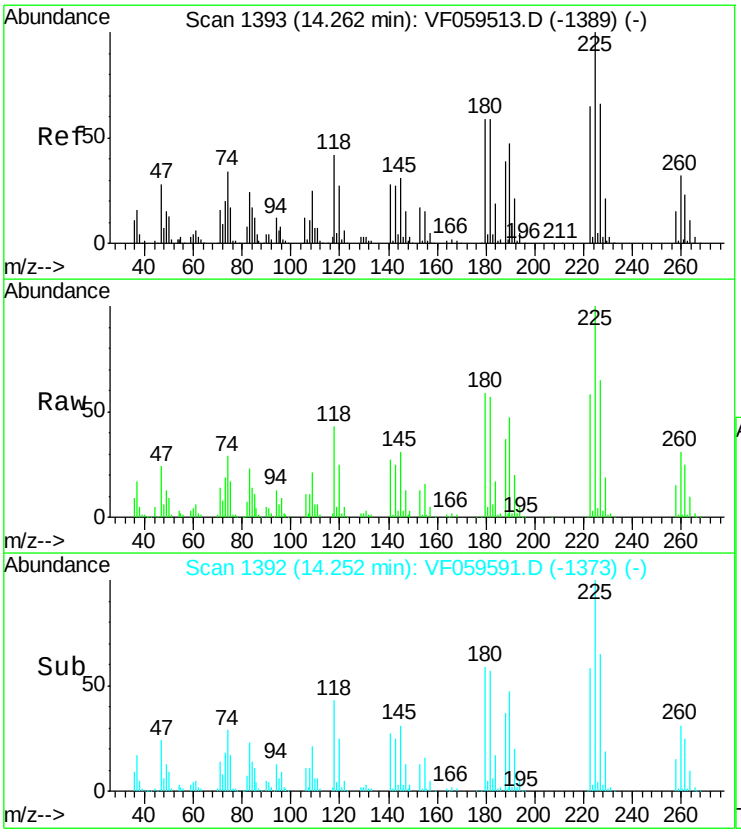
#93
1,2,4-Trichlorobenzene
Concen: 28.425 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 109733

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.5	142.5
145	32.0	17.3	51.7

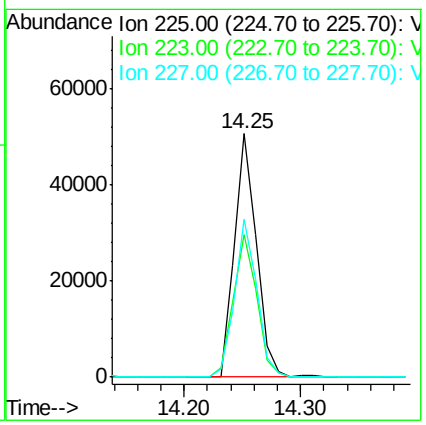


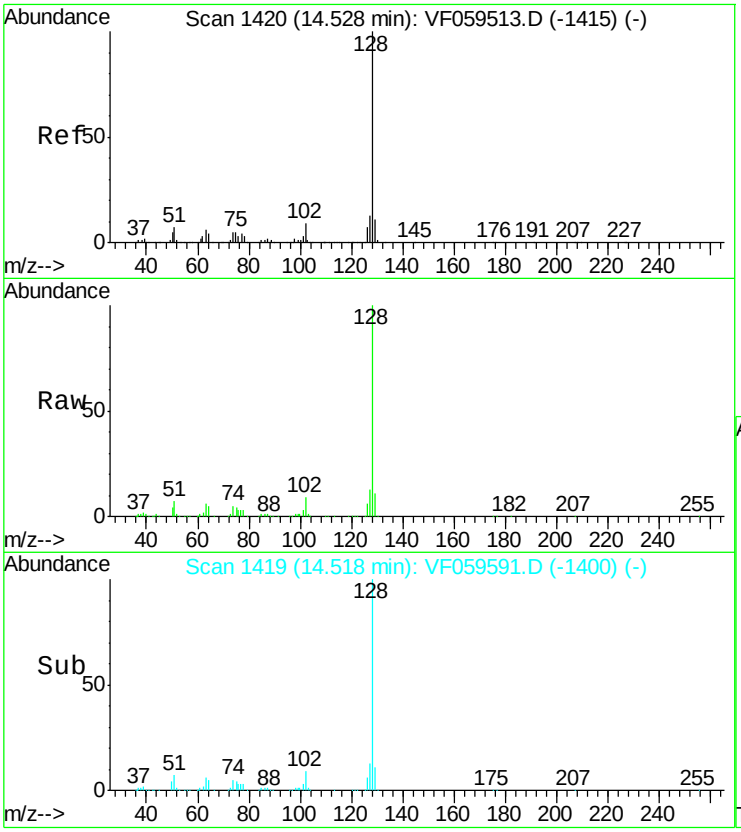


#94
Hexachlorobutadiene
Concen: 33.519 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:225 Resp: 66288

Ion	Ratio	Lower	Upper
225	100		
223	58.4	32.3	96.8
227	65.0	33.2	99.6



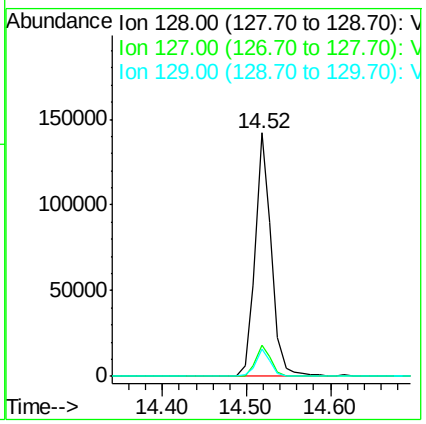


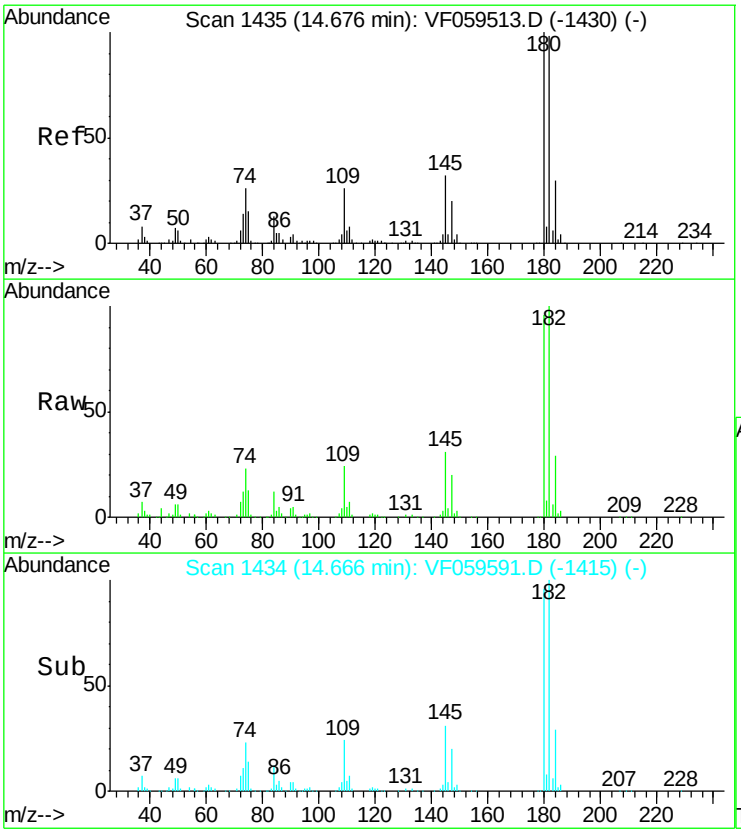
#95
Naphthalene
Concen: 24.155 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 193717

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.2	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 27.528 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VF059591.D
Acq: 20 Jul 2018 20:04

Tgt Ion:180 Resp: 96018

Ion	Ratio	Lower	Upper
180	100		
182	104.2	48.8	146.4
145	32.3	16.2	48.6