Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062518\

Quantitation Report (Not Reviewed)

Data File : VF059301.D
Acq On : 25 Jun 2018 14:50
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jun 26 07:57:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 07:57:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	280933	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	435322	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	432749	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	276274	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	21689	5.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.96%				
35) Dibromofluoromethane	4.29	113	18407	5.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.30%				
50) Toluene-d8	7.70	98	44173	4.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.76%				
62) 4-Bromofluorobenzene	11.50	95	26271	5.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	13940	4.393	ug/l		78
3) Chloromethane	1.08	50	10900	5.450	ug/l		92
4) Vinyl Chloride	1.13	62	9360	4.728	ug/l		90
5) Bromomethane	1.34	94	7303	5.408	ug/l		90
6) Chloroethane	1.42	64	4615	4.762	ug/l	#	82
7) Trichlorofluoromethane	1.48	101	15138	3.907	ug/l		85
8) Diethyl Ether	1.69	74	5339	5.948	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.90	101	11711	5.345	ug/l		89
10) Methyl Iodide	1.96	142	19529	4.860	ug/l	#	95
11) Tert butyl alcohol	2.68	59	8195	34.061	ug/l	#	93
12) 1,1-Dichloroethene	1.84	96	8631	4.400	ug/l		96
13) Acrolein	2.08	56	4586	23.909	ug/l		100
14) Allyl chloride	2.18	41	14769	4.070	ug/l		92
15) Acrylonitrile	3.06	53	13040	26.202	ug/l		85
16) Acetone	2.32	43	32029	33.138	ug/l		98
17) Carbon Disulfide	1.83	76	22481	4.762	ug/l		98
18) Methyl Acetate	2.44	43	17285	9.488	ug/l		95
19) Methyl tert-butyl Ether	2.52	73	33239	5.033	ug/l	#	89
20) Methylene Chloride	2.26	84	15575	7.390	ug/l		88
21) trans-1,2-Dichloroethene	2.40	96	9533	4.727	ug/l	#	88
22) Diisopropyl ether	2.92	45	38034	5.042	ug/l		94
23) Vinyl Acetate	3.32	43	110645	22.897	ug/l	#	95
24) 1,1-Dichloroethane	2.98	63	23505	4.825	ug/l	#	93
25) 2-Butanone	4.50	43	37229	29.510	ug/l		96
26) 2,2-Dichloropropane	3.75	77	18097	5.360	ug/l		93
27) cis-1,2-Dichloroethene	3.62	96	14242	4.636	ug/l		89
28) Bromochloromethane	3.87	49	10318	5.069	ug/l		96
29) Tetrahydrofuran	4.24	42	16218	28.684	ug/l		95
30) Chloroform	4.02	83	34090	4.842	ug/l		96
31) Cyclohexane	3.85	56	15031	4.554	ug/l	#	82
32) 1,1,1-Trichloroethane	4.26	97	24676	4.673	ug/l		95
36) 1,1-Dichloropropene	4.44	75	20920	4.747	ug/l	#	90
37) Ethyl Acetate	4.28	43	18315	6.321	ug/l		97
38) Carbon Tetrachloride	4.17	117	25173	4.630	ug/l	#	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062518\

Quantitation Report (Not Reviewed)

Data File : VF059301.D
Acq On : 25 Jun 2018 14:50
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jun 26 07:57:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 07:57:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	16424	4.145 ug/l		96
40) Benzene	4.80	78	47127	4.999 ug/l		96
41) Methacrylonitrile	4.91	41	8226	5.964 ug/l	#	82
42) 1,2-Dichloroethane	5.09	62	26830	4.955 ug/l		96
43) Isopropyl Acetate	7.09	43	18268	5.240 ug/l	#	97
44) Trichloroethene	5.66	130	15529	4.790 ug/l		96
45) 1,2-Dichloropropane	6.39	63	13442	4.918 ug/l		92
46) Dibromomethane	6.24	93	10659	4.544 ug/l		98
47) Bromodichloromethane	6.53	83	26686	4.772 ug/l		88
48) Methyl methacrylate	6.85	41	11551	5.175 ug/l	#	75
49) 1,4-Dioxane	6.85	88	2086	159.497 ug/l	#	81
51) 4-Methyl-2-Pentanone	8.40	43	73952	29.374 ug/l		91
52) Toluene	7.76	92	36098	4.950 ug/l		98
53) t-1,3-Dichloropropene	8.42	75	25303	4.844 ug/l		92
54) cis-1,3-Dichloropropene	7.44	75	26542	4.779 ug/l		92
55) 1,1,2-Trichloroethane	8.62	97	12559	4.457 ug/l		97
56) Ethyl methacrylate	8.75	69	16556	5.113 ug/l		97
57) 1,3-Dichloropropane	8.99	76	23073	4.951 ug/l		93
58) 2-Chloroethyl Vinyl ether	7.76	63	6307	24.509 ug/l		100
59) 2-Hexanone	9.62	43	63272	31.417 ug/l		93
60) Dibromochloromethane	8.85	129	18850	4.521 ug/l		97
61) 1,2-Dibromoethane	9.13	107	16236	4.965 ug/l		87
64) Tetrachloroethene	8.30	164	15738	4.876 ug/l		95
65) Chlorobenzene	9.93	112	45311	5.069 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.06	131	19275	5.114 ug/l		99
67) Ethyl Benzene	10.02	91	75589	4.985 ug/l		98
68) m/p-Xylenes	10.26	106	55676	10.280 ug/l		93
69) o-Xylene	10.82	106	30380	5.062 ug/l		100
70) Styrene	10.89	104	48365	5.305 ug/l		96
71) Bromoform	10.88	173	12422	4.642 ug/l		100
73) Isopropylbenzene	11.22	105	87508	4.749 ug/l		95
74) N-amyl acetate	11.45	43	33856	5.509 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.78	83	23800	5.394 ug/l		88
76) 1,2,3-Trichloropropane	11.88	75	18050	5.596 ug/l		86
77) Bromobenzene	11.59	156	25369	5.081 ug/l		87
78) n-propylbenzene	11.68	91	112570	5.188 ug/l		95
79) 2-Chlorotoluene	11.81	91	66742	5.112 ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	76354	4.907 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.94	75	10781	5.289 ug/l	#	85
82) 4-Chlorotoluene	11.98	91	72001	5.103 ug/l		97
83) tert-Butylbenzene	12.21	119	78816	5.016 ug/l		97
84) 1,2,4-Trimethylbenzene	12.28	105	86561	5.258 ug/l		97
85) sec-Butylbenzene	12.38	105	102106	4.837 ug/l		98
86) p-Isopropyltoluene	12.54	119	87168	5.035 ug/l		96
87) 1,3-Dichlorobenzene	12.55	146	50725	5.661 ug/l		96
88) 1,4-Dichlorobenzene	12.63	146	46807	5.306 ug/l		93
89) n-Butylbenzene	12.91	91	89771	5.102 ug/l		95
90) Hexachloroethane	12.99	117	20009	4.589 ug/l		96
91) 1,2-Dichlorobenzene	13.01	146	47764	5.316 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	4882	5.124 ug/l		73

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062518\

Quantitation Report (Not Reviewed)

Data File : VF059301.D
Acq On : 25 Jun 2018 14:50
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jun 26 07:57:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 07:57:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	34009	5.221	ug/l	93
94) Hexachlorobutadiene	14.25	225	16801	4.407	ug/l	92
95) Naphthalene	14.52	128	67435	5.022	ug/l	98
96) 1,2,3-Trichlorobenzene	14.67	180	30184	4.927	ug/l	98

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

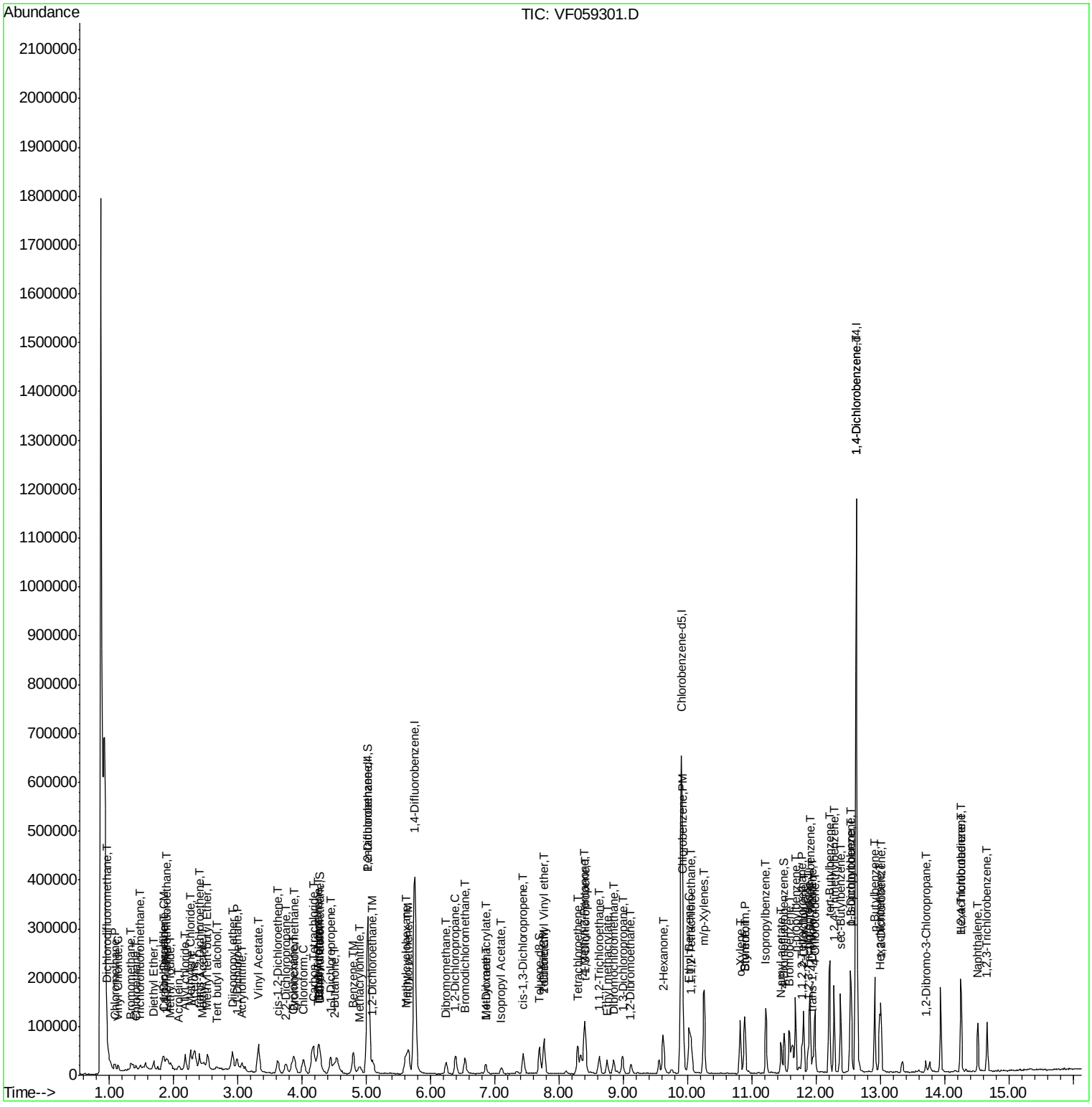
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062518\

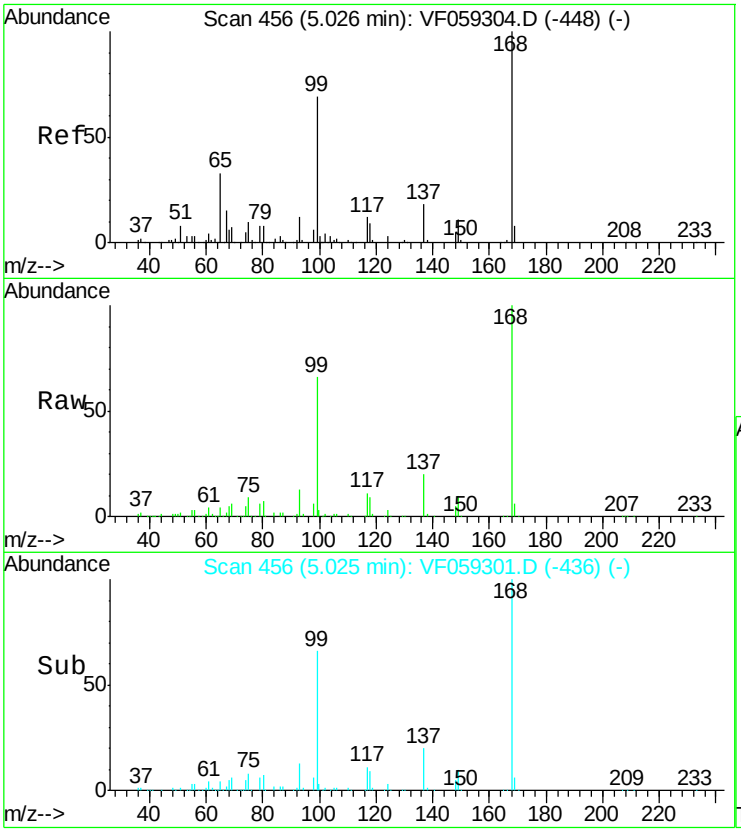
Quantitation Report (Not Reviewed)

Data File : VF059301.D
Acq On : 25 Jun 2018 14:50
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Jun 26 07:57:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 07:57:09 2018
Response via : Initial Calibration



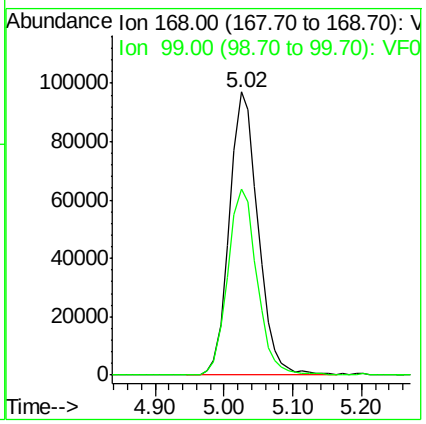


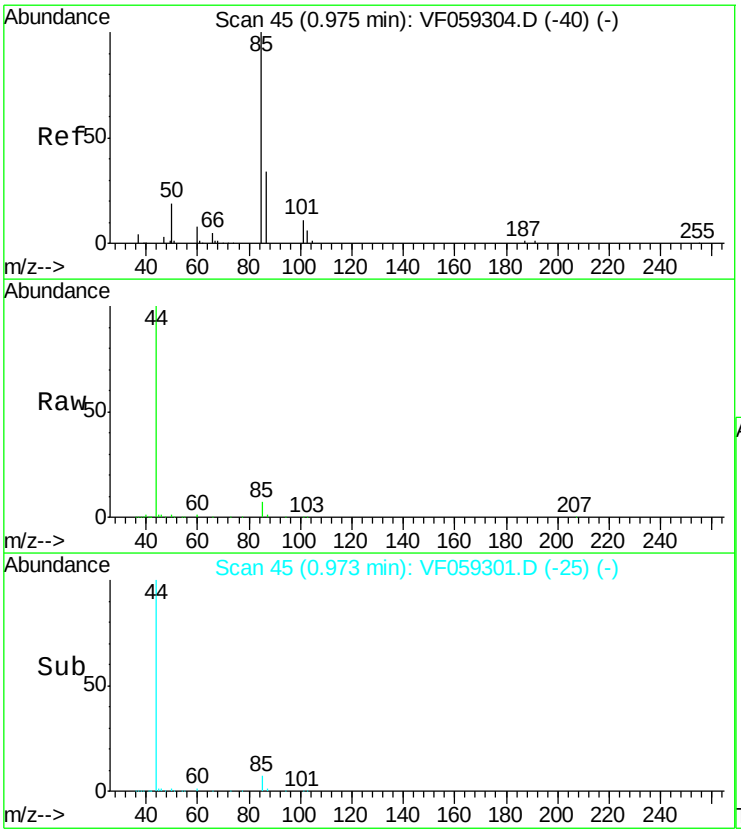
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 280933

Ion	Ratio	Lower	Upper
168	100		
99	65.5	54.9	82.3

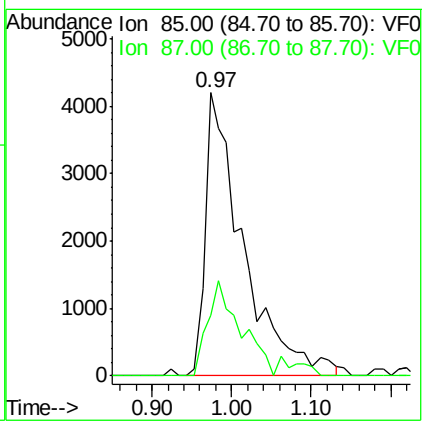


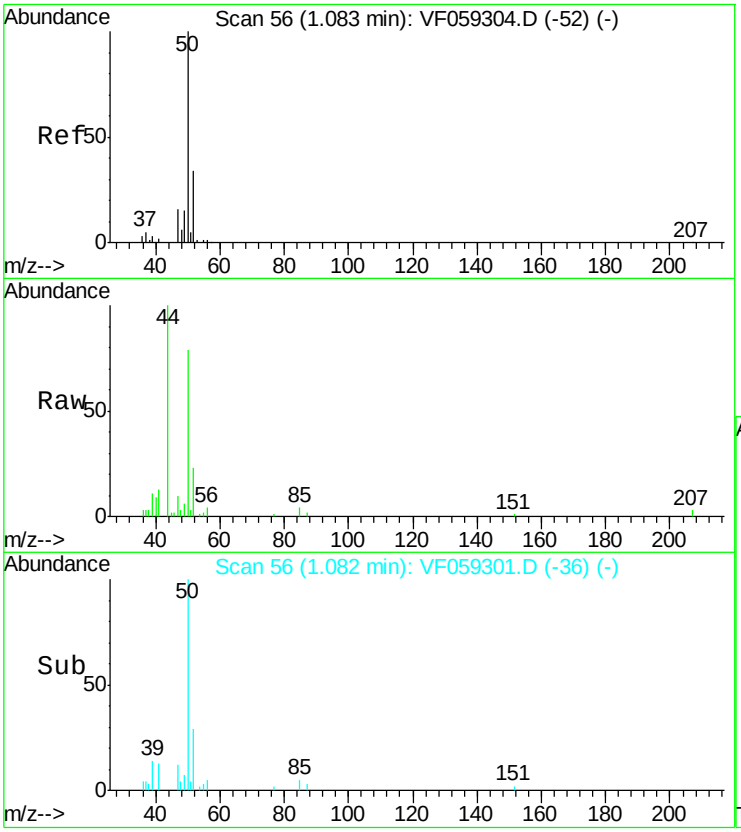


#2
Dichlorodifluoromethane
Concen: 4.393 ug/l
RT: 0.97 min Scan# 45
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 85 Resp: 13940

Ion	Ratio	Lower	Upper
85	100		
87	21.5	17.1	51.3



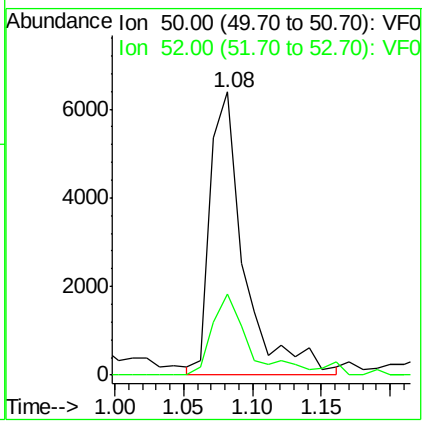


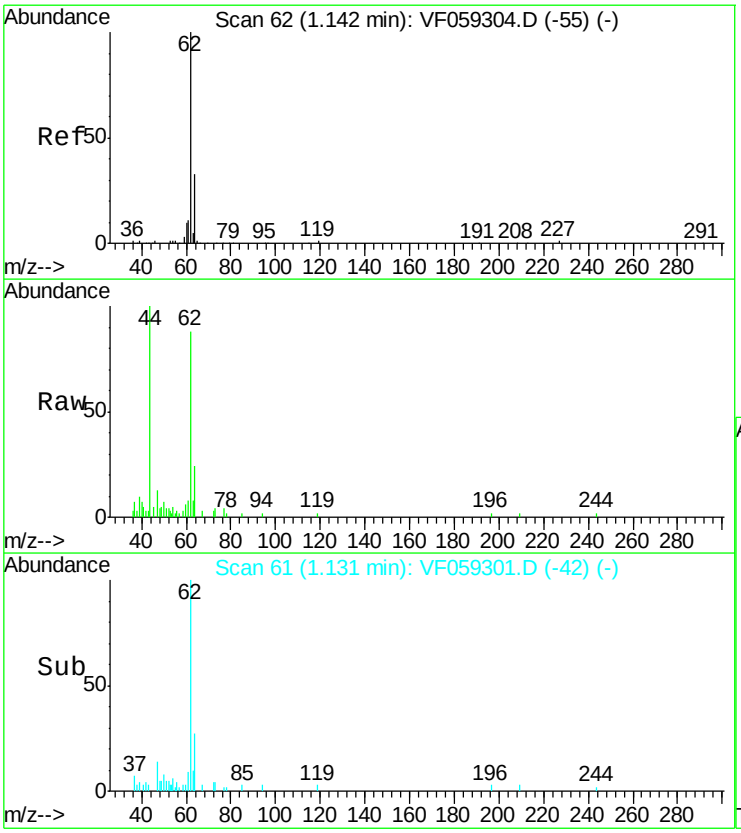
#3
Chloromethane
Concen: 5.450 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 10900

Ion	Ratio	Lower	Upper
50	100		
52	28.9	26.7	40.1

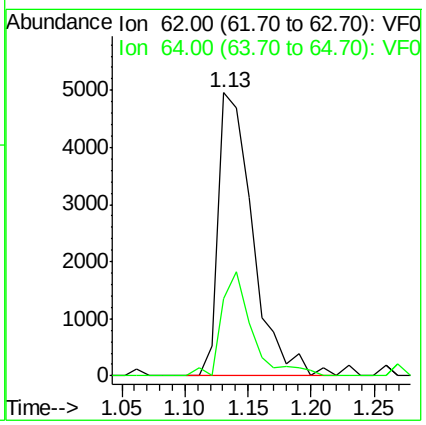


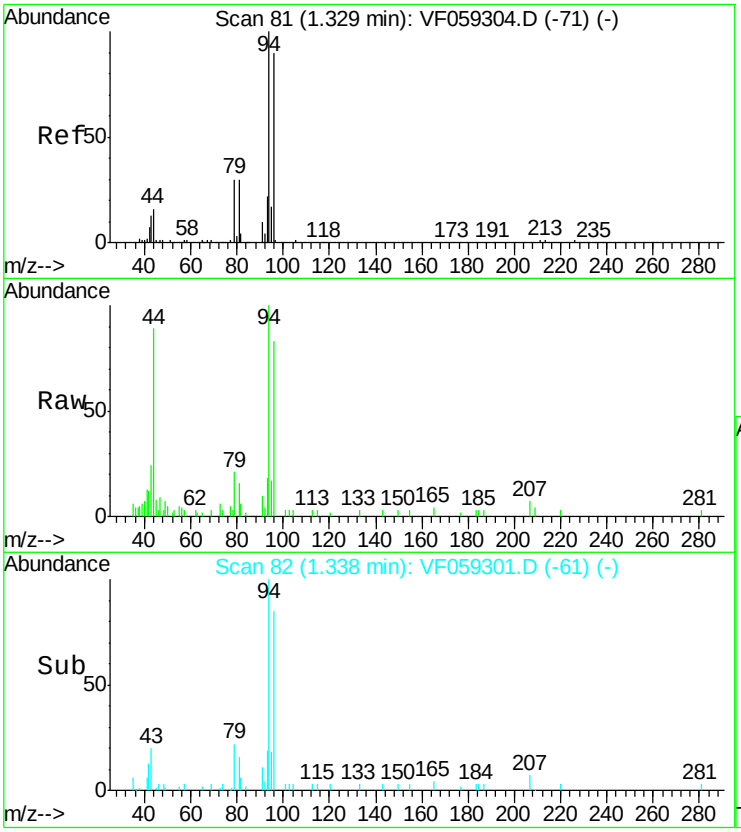


#4
Vinyl Chloride
Concen: 4.728 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 62 Resp: 9360

Ion	Ratio	Lower	Upper
62	100		
64	27.3	26.3	39.5



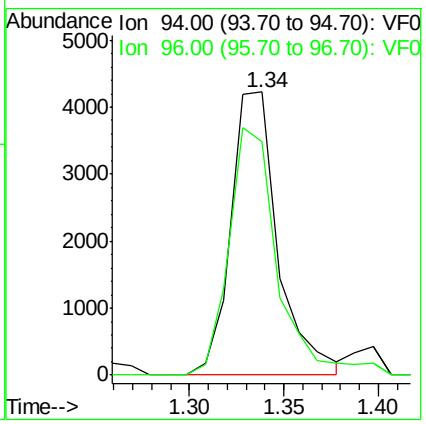


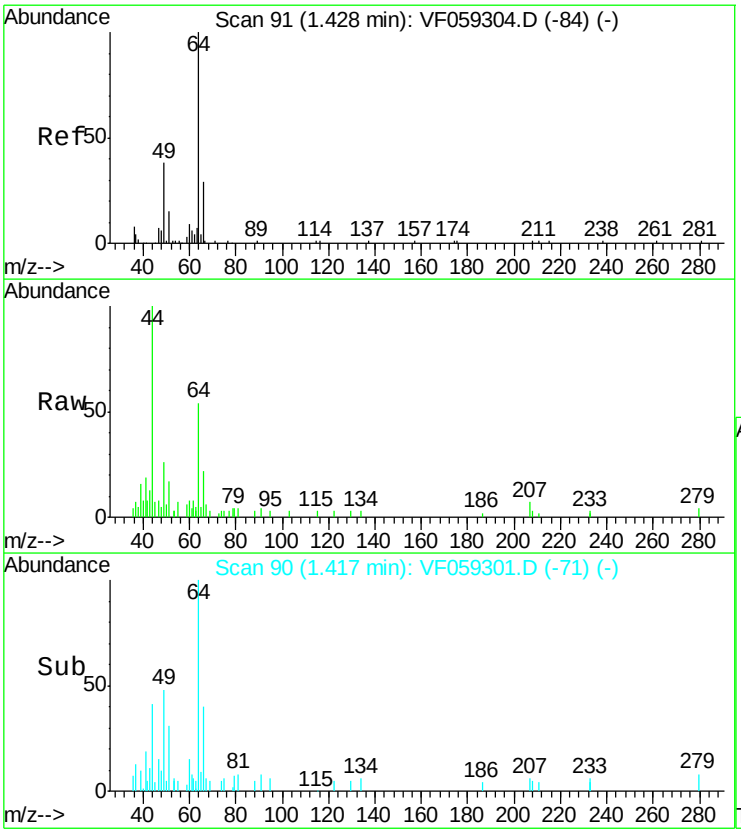
#5
Bromomethane
Concen: 5.408 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7303

Ion	Ratio	Lower	Upper
94	100		
96	82.6	73.4	110.0

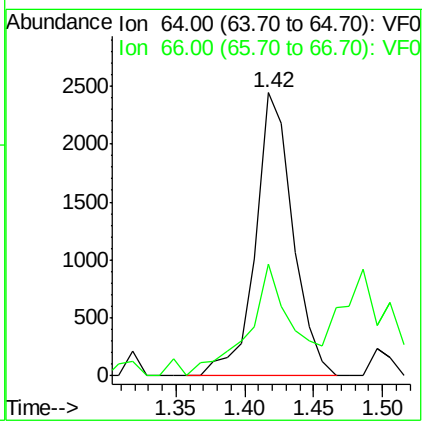


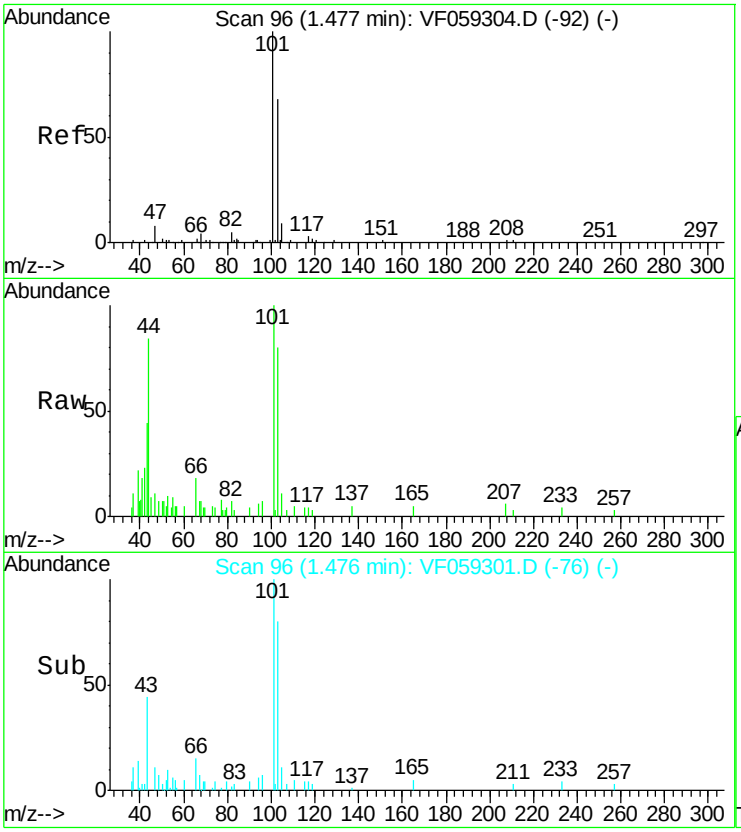


#6
Chloroethane
Concen: 4.762 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 64 Resp: 4615

Ion	Ratio	Lower	Upper
64	100		
66	39.6	23.9	35.9#



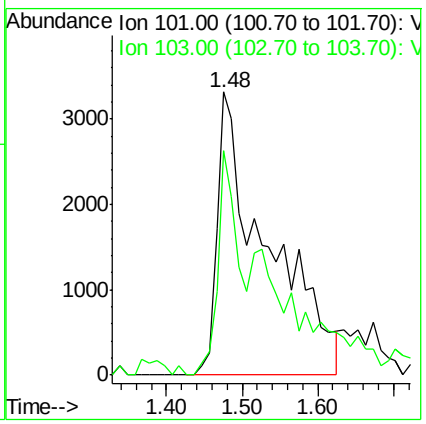


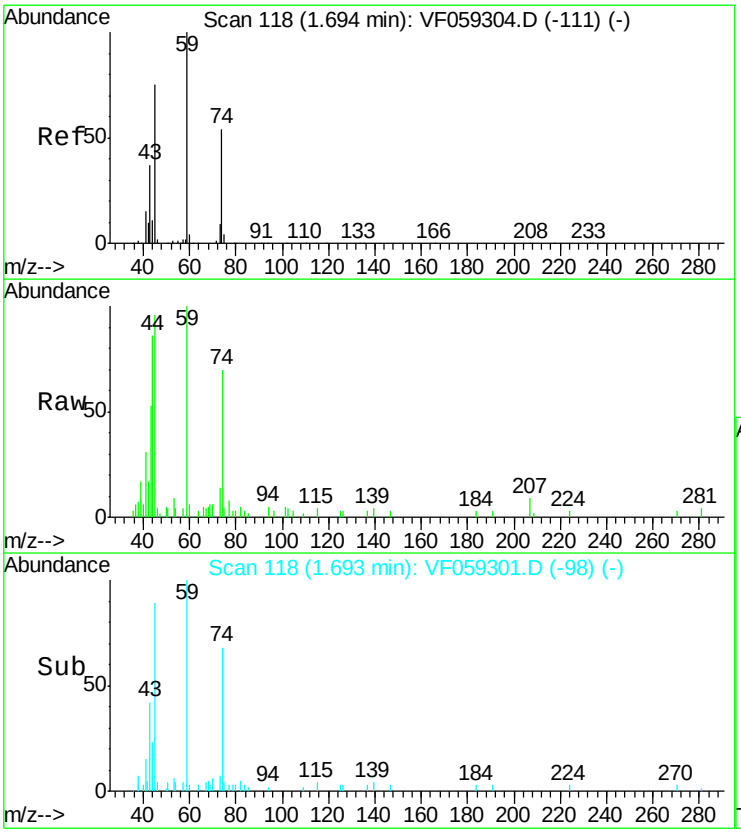
#7
Trichlorofluoromethane
Concen: 3.907 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 15138

Ion	Ratio	Lower	Upper
101	100		
103	79.5	54.2	81.2

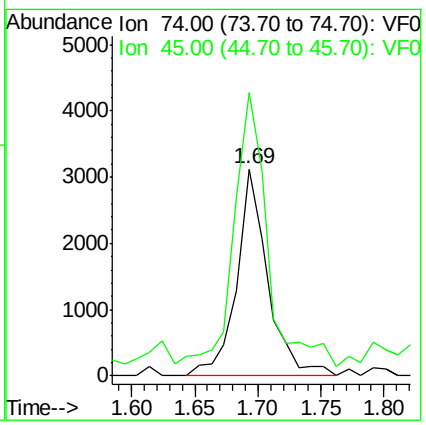


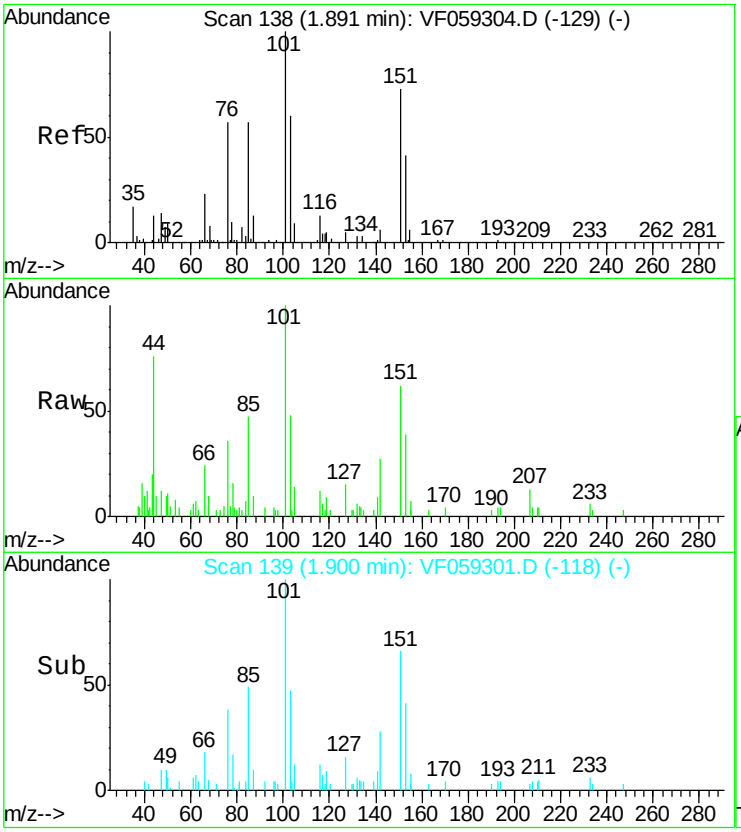


#8
Diethyl Ether
Concen: 5.948 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 74 Resp: 5339

Ion	Ratio	Lower	Upper
74	100		
45	136.8	70.0	210.0



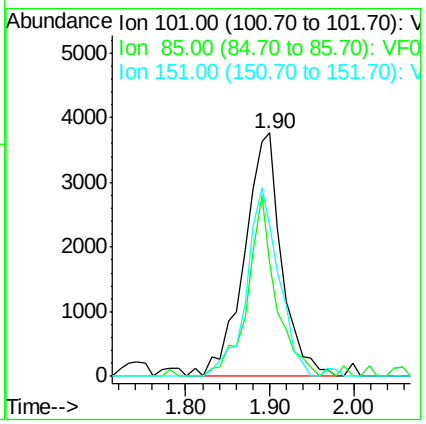


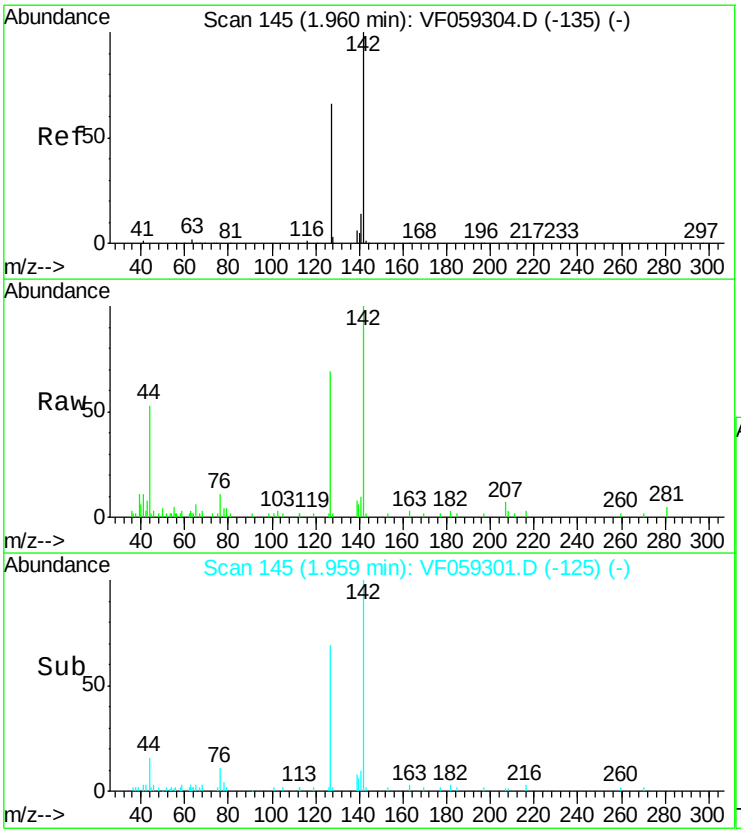
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.345 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:101 Resp: 11711

Ion	Ratio	Lower	Upper
101	100		
85	46.6	44.5	66.7
151	62.4	56.8	85.2

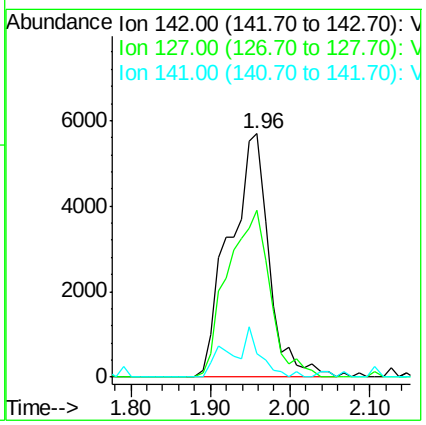


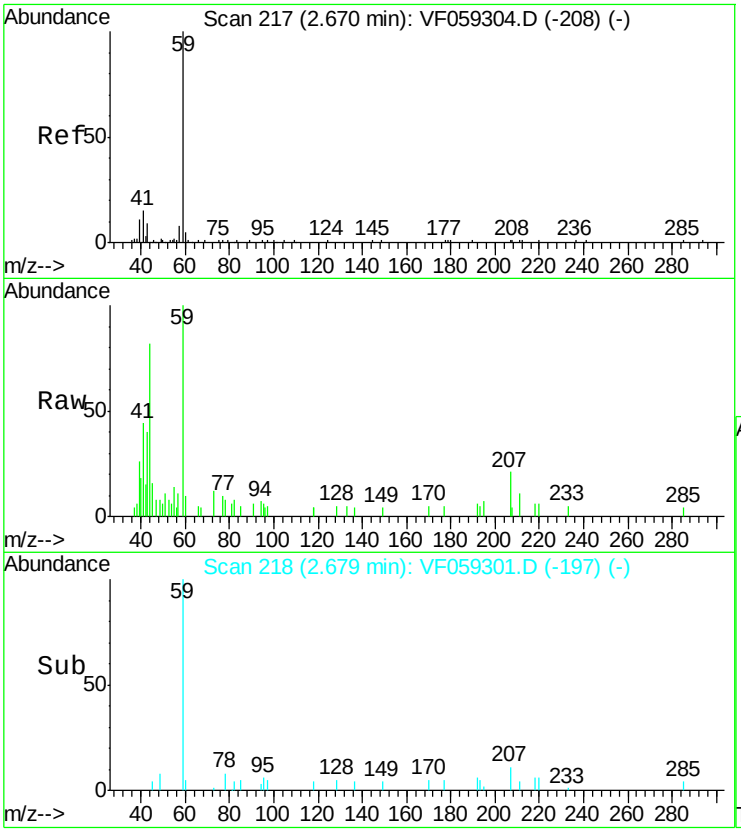


#10
Methyl Iodide
Concen: 4.860 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:142 Resp: 19529

Ion	Ratio	Lower	Upper
142	100		
127	68.7	52.5	78.7
141	9.8	11.5	17.3#



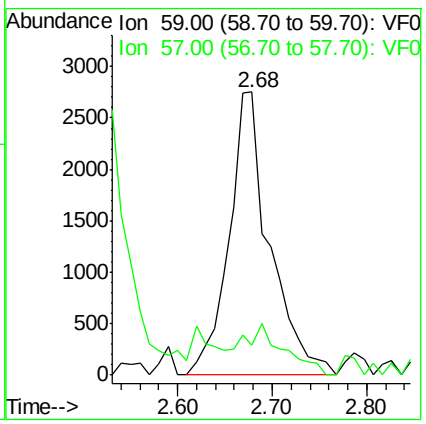


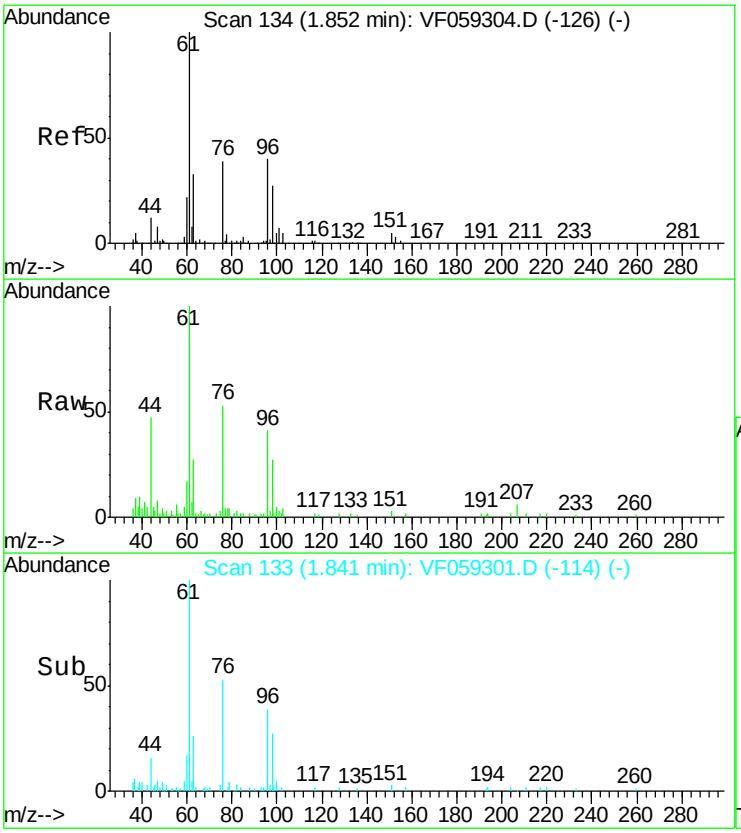
#11
Tert butyl alcohol
Concen: 34.061 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 8195

Ion	Ratio	Lower	Upper
59	100		
57	10.7	11.0	16.4#

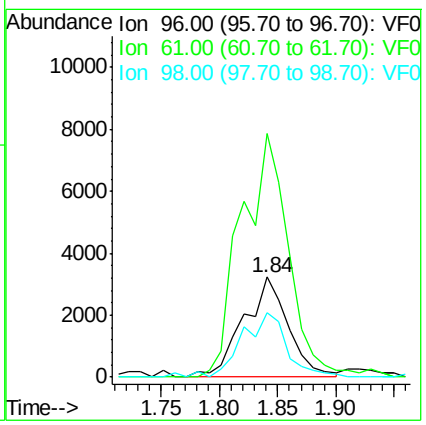


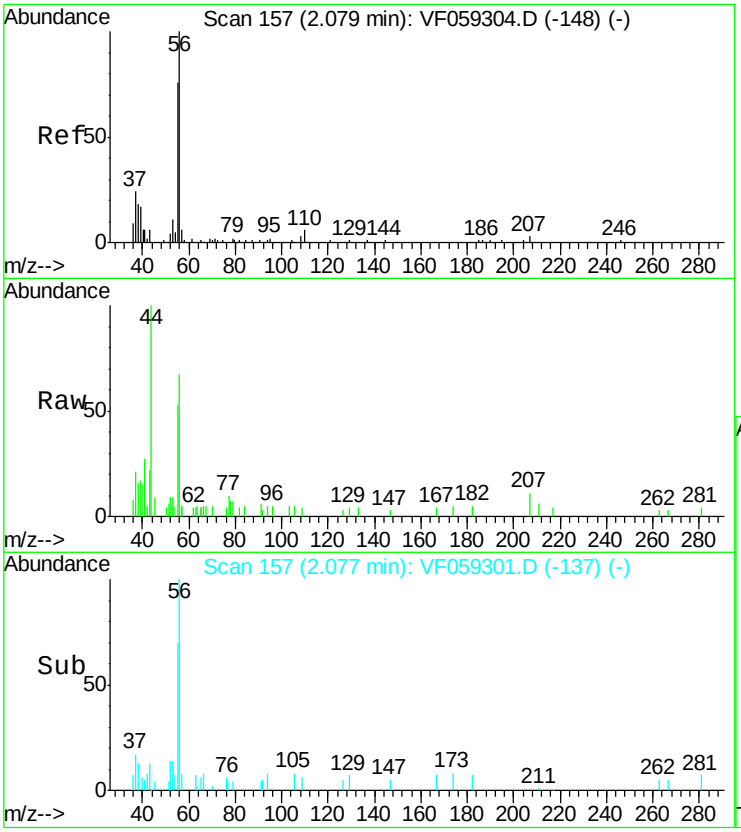


#12
1,1-Dichloroethene
Concen: 4.400 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 96 Resp: 8631

Ion	Ratio	Lower	Upper
96	100		
61	243.8	201.1	301.7
98	70.2	53.9	80.9



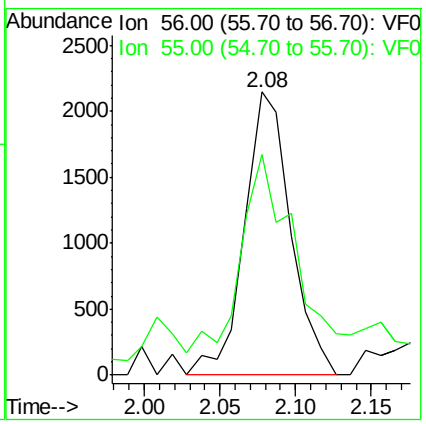


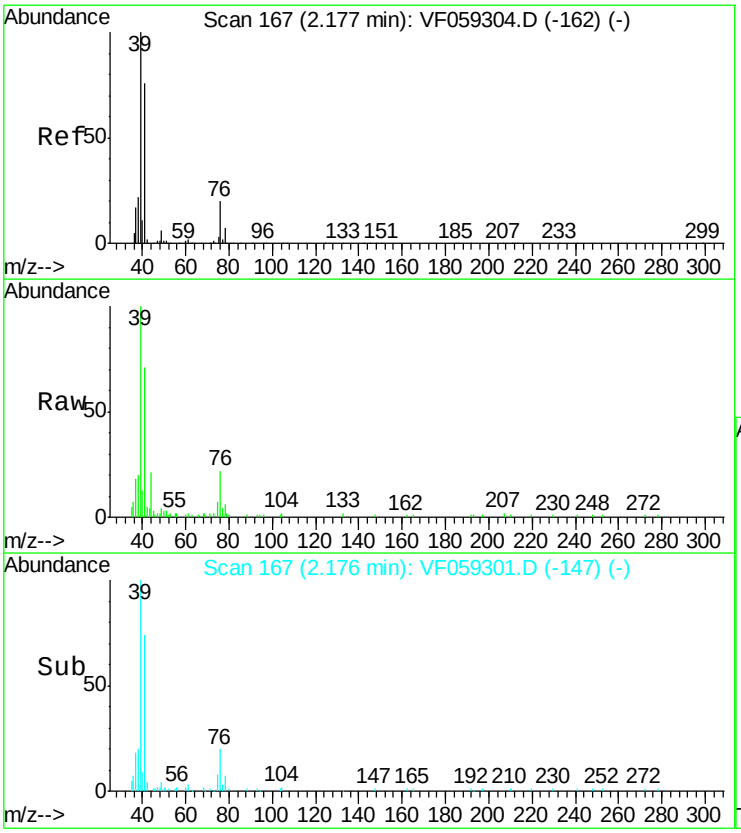
#13
Acrolein
Concen: 23.909 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 4586

Ion	Ratio	Lower	Upper
56	100		
55	77.9	62.4	93.6

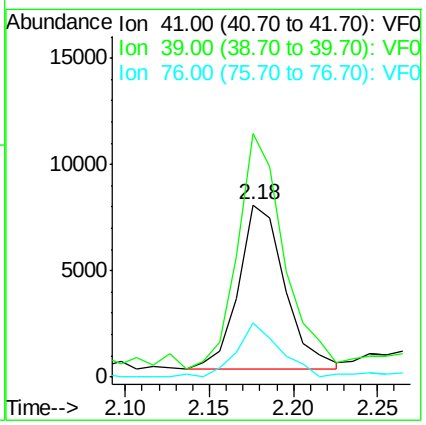


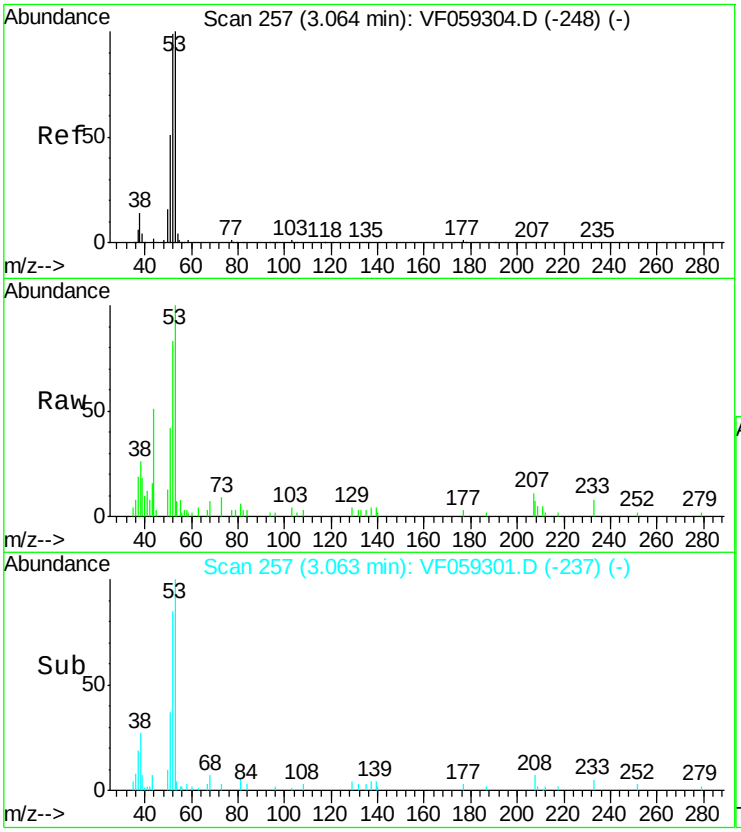


#14
Allyl chloride
Concen: 4.070 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 41 Resp: 14769

Ion	Ratio	Lower	Upper
41	100		
39	141.4	105.6	158.4
76	31.4	21.6	32.4



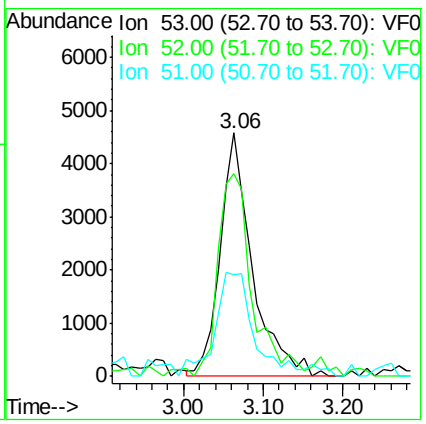


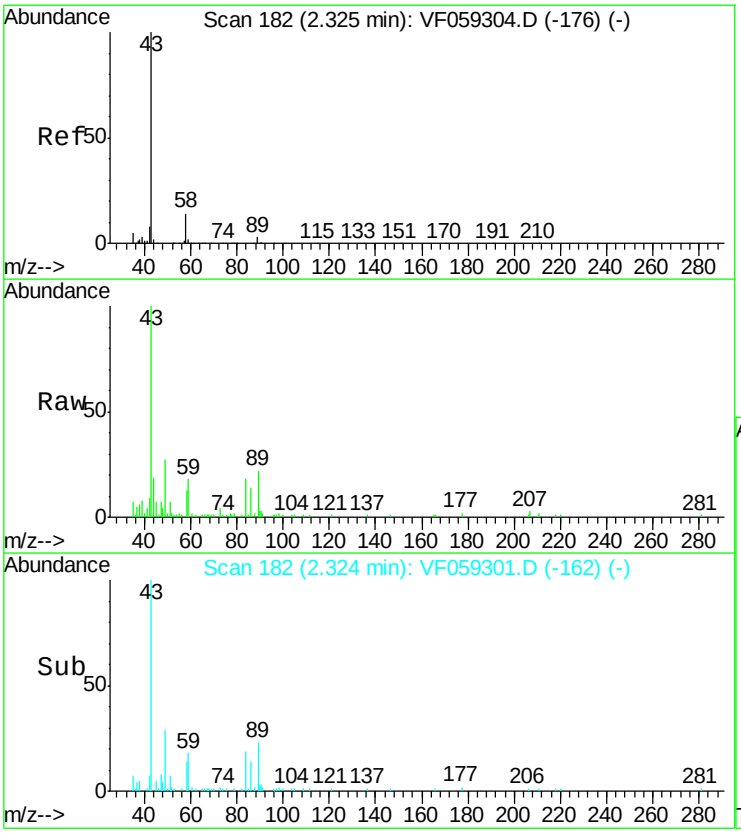
#15
Acrylonitrile
Concen: 26.202 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 13040

Ion	Ratio	Lower	Upper
53	100		
52	83.3	79.2	118.8
51	41.7	40.9	61.3

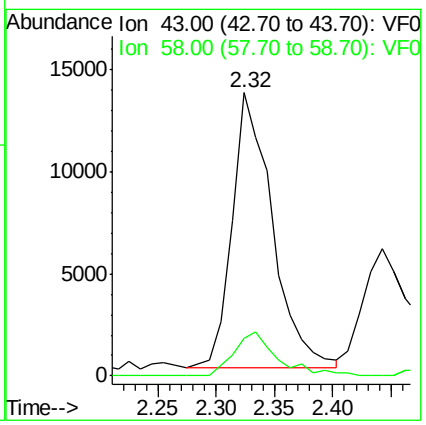


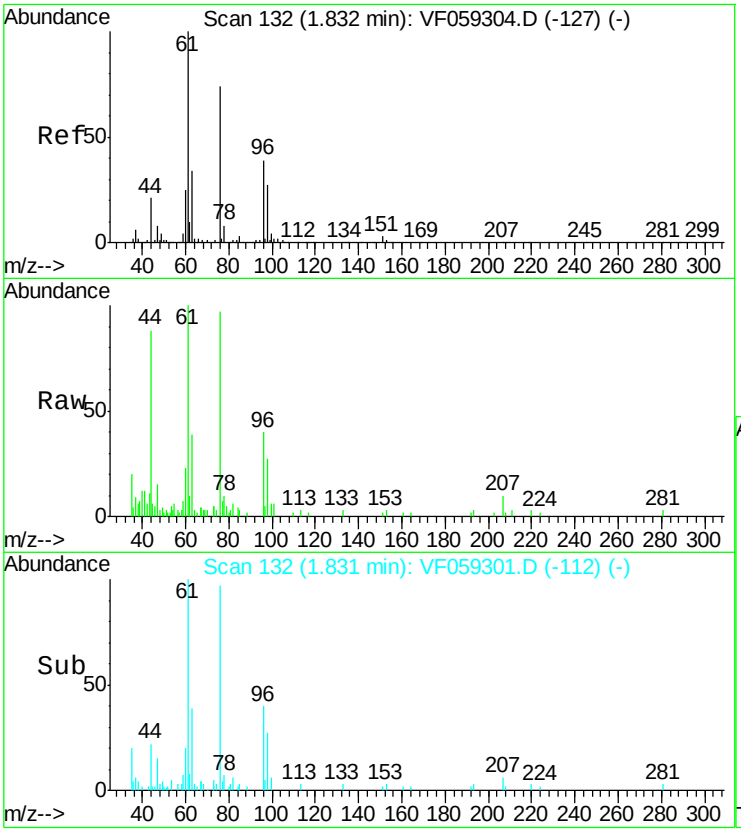


#16
Acetone
Concen: 33.138 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 43 Resp: 32029

Ion	Ratio	Lower	Upper
43	100		
58	13.3	11.4	17.0



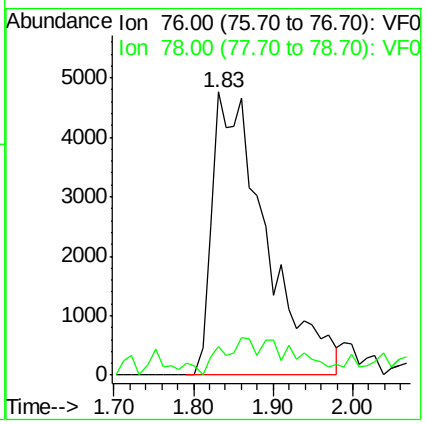


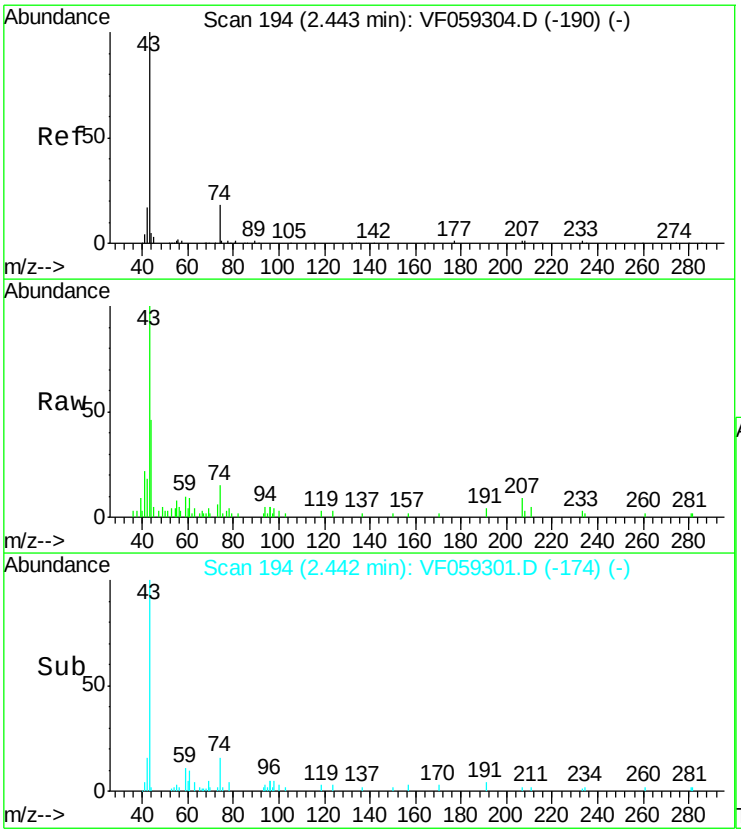
#17
Carbon Disulfide
Concen: 4.762 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 22481

Ion	Ratio	Lower	Upper
76	100		
78	10.3	8.9	13.3

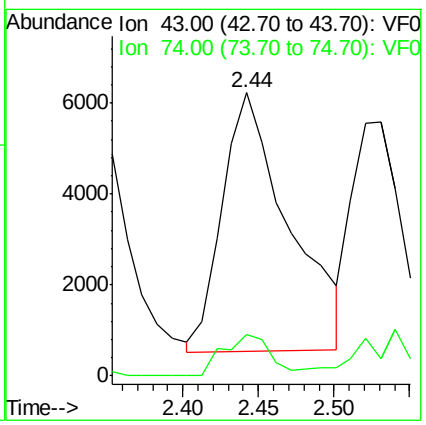


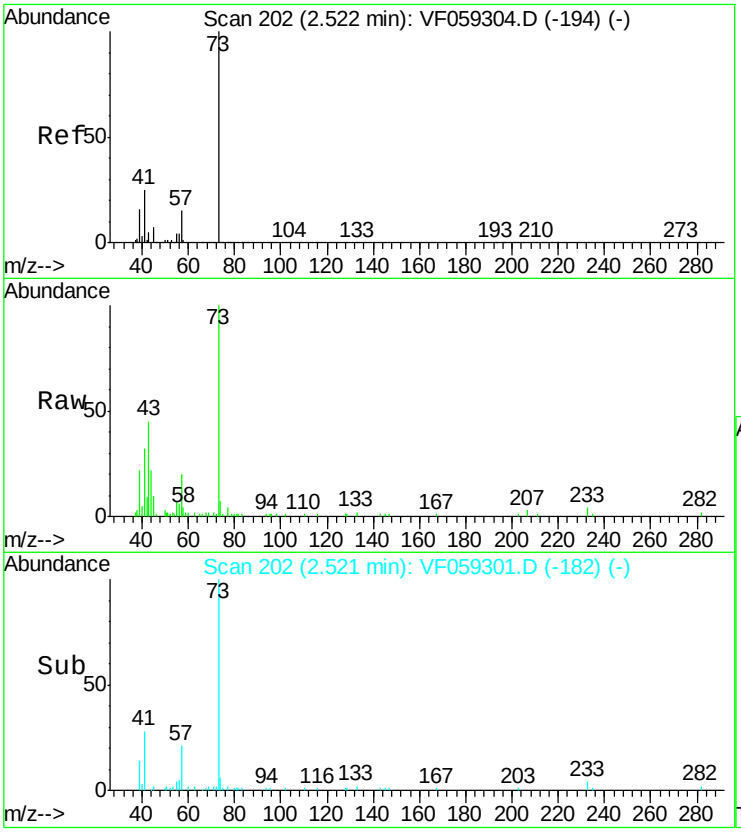


#18
Methyl Acetate
Concen: 9.488 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 43 Resp: 17285

Ion	Ratio	Lower	Upper
43	100		
74	14.5	13.3	19.9



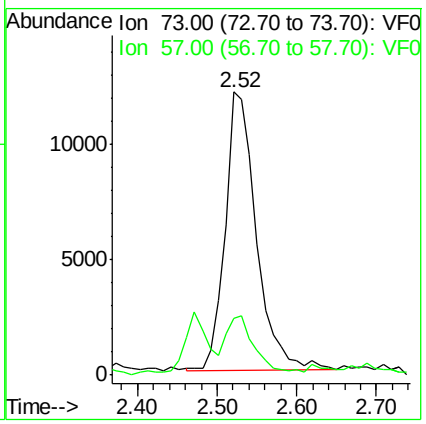


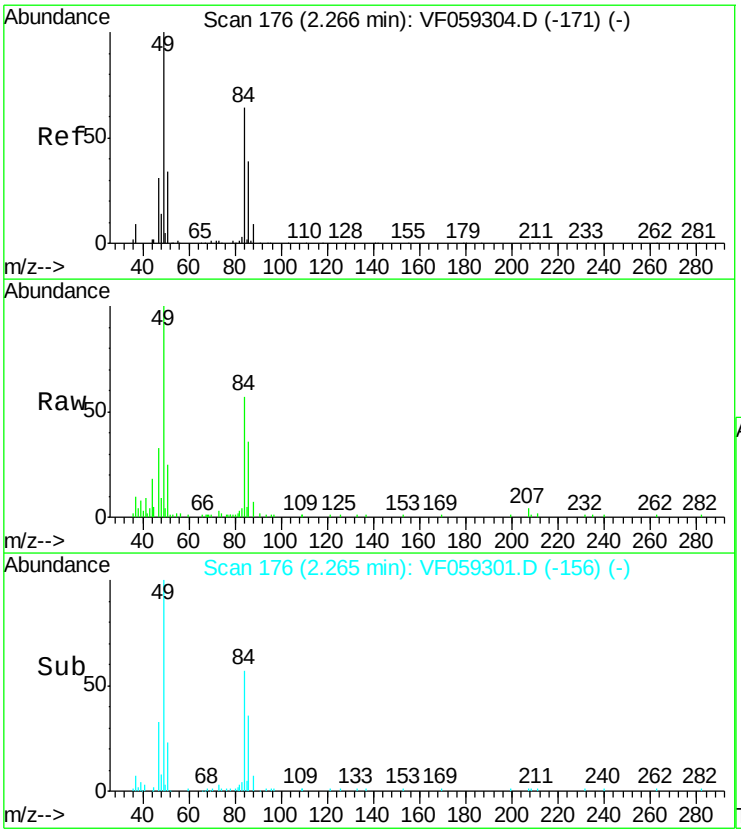
#19
Methyl tert-butyl Ether
Concen: 5.033 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 33239

Ion	Ratio	Lower	Upper
73	100		
57	20.0	12.3	18.5#

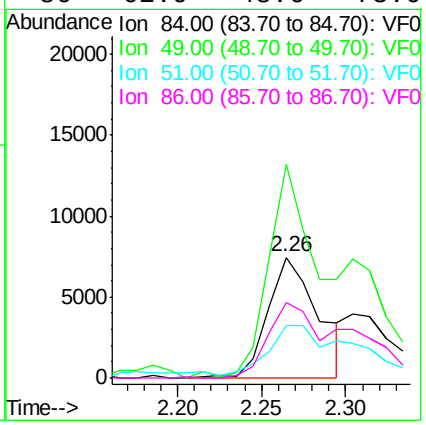


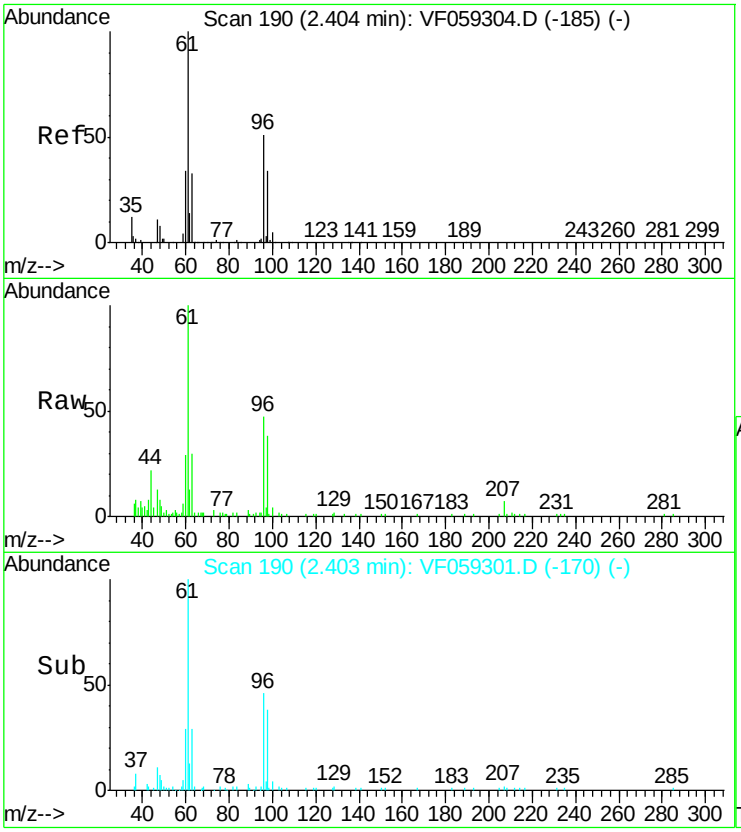


#20
Methylene Chloride
Concen: 7.390 ug/l
RT: 2.26 min Scan# 176
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 84 Resp: 15575

Ion	Ratio	Lower	Upper
84	100		
49	176.6	126.5	189.7
51	43.5	42.9	64.3
86	62.9	48.6	73.0



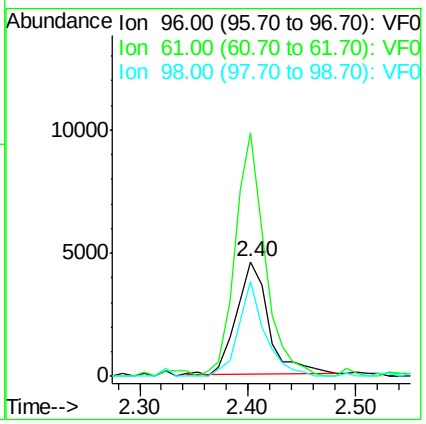


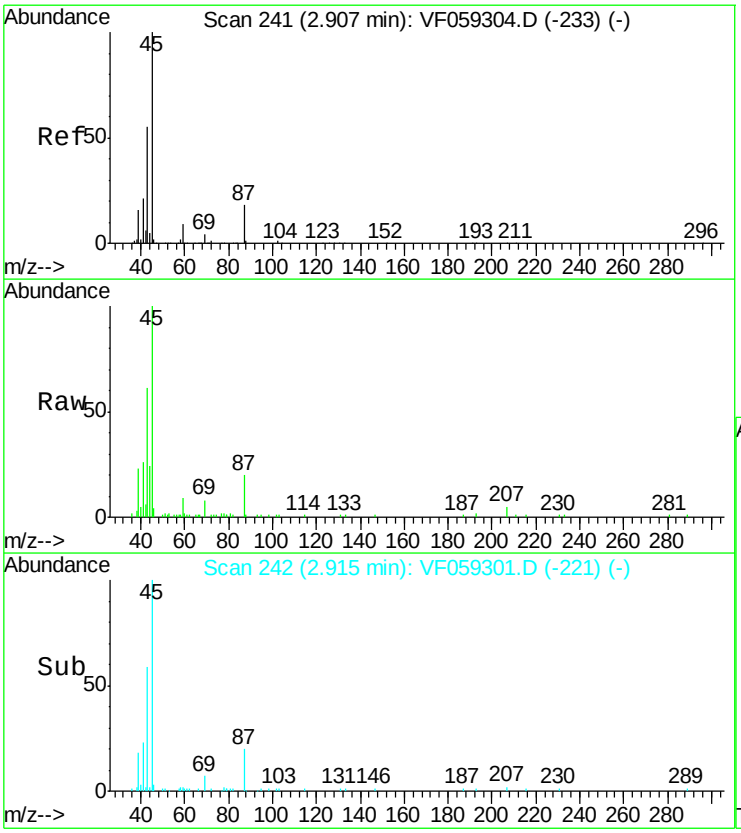
#21
trans-1,2-Dichloroethene
Concen: 4.727 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 9533

Ion	Ratio	Lower	Upper
96	100		
61	212.0	157.4	236.2
98	82.6	53.7	80.5#

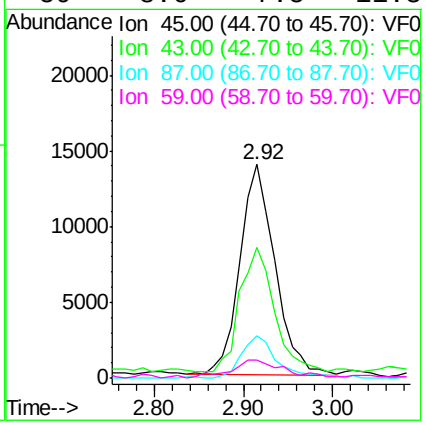


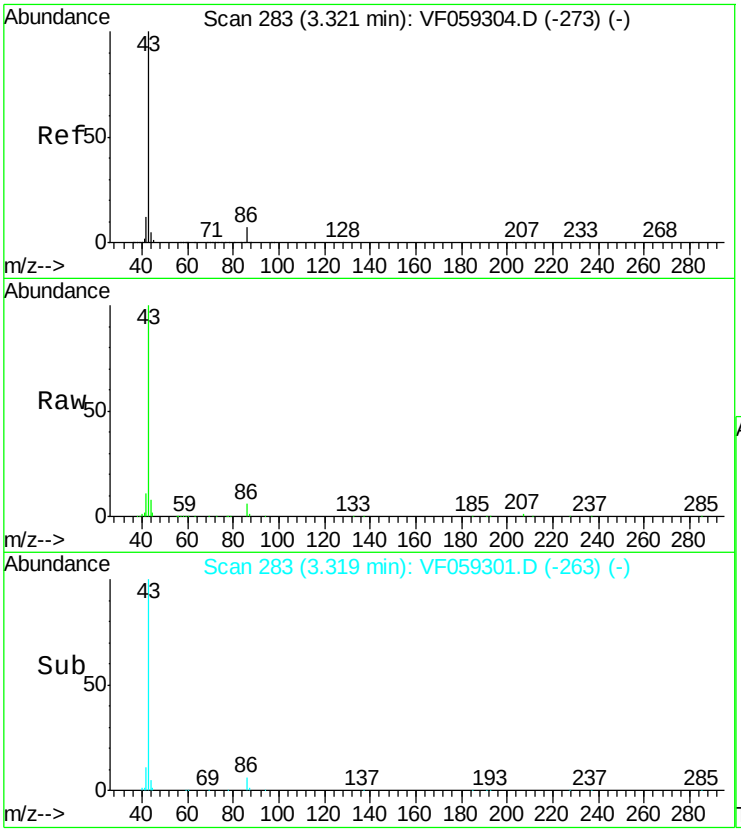


#22
Diisopropyl ether
Concen: 5.042 ug/l
RT: 2.92 min Scan# 242
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 45 Resp: 38034

Ion	Ratio	Lower	Upper
45	100		
43	61.2	44.6	66.8
87	19.6	14.3	21.5
59	8.6	7.5	11.3



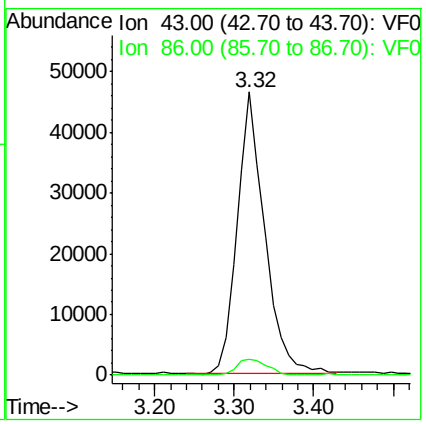


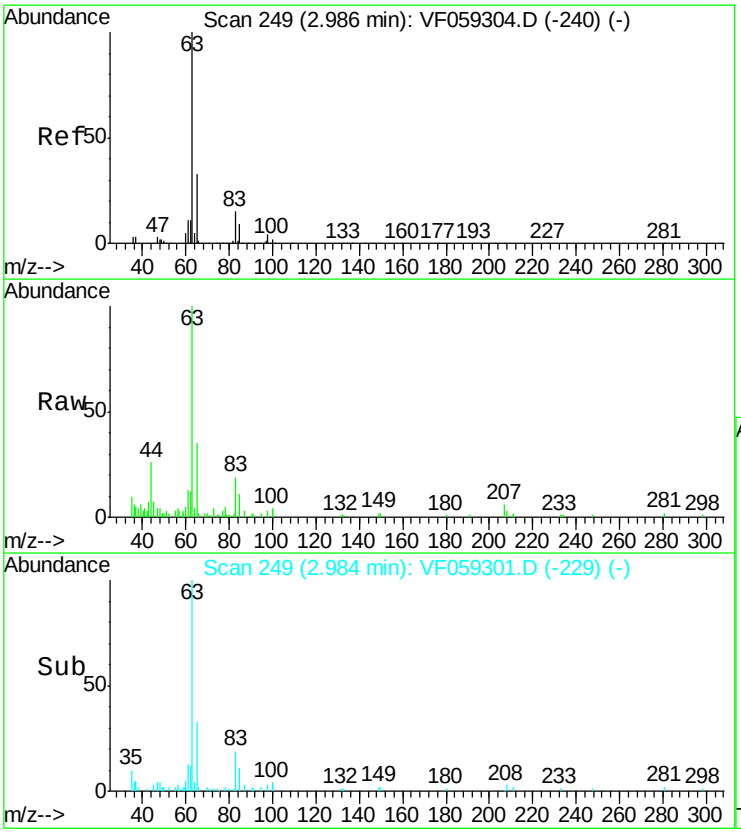
#23
Vinyl Acetate
Concen: 22.897 ug/l
RT: 3.32 min Scan# 283
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 110645

Ion	Ratio	Lower	Upper
43	100		
86	5.6	5.8	8.6#

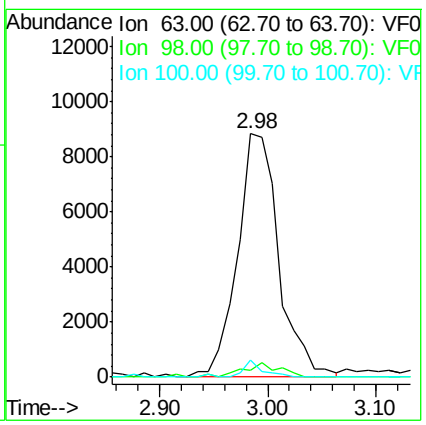


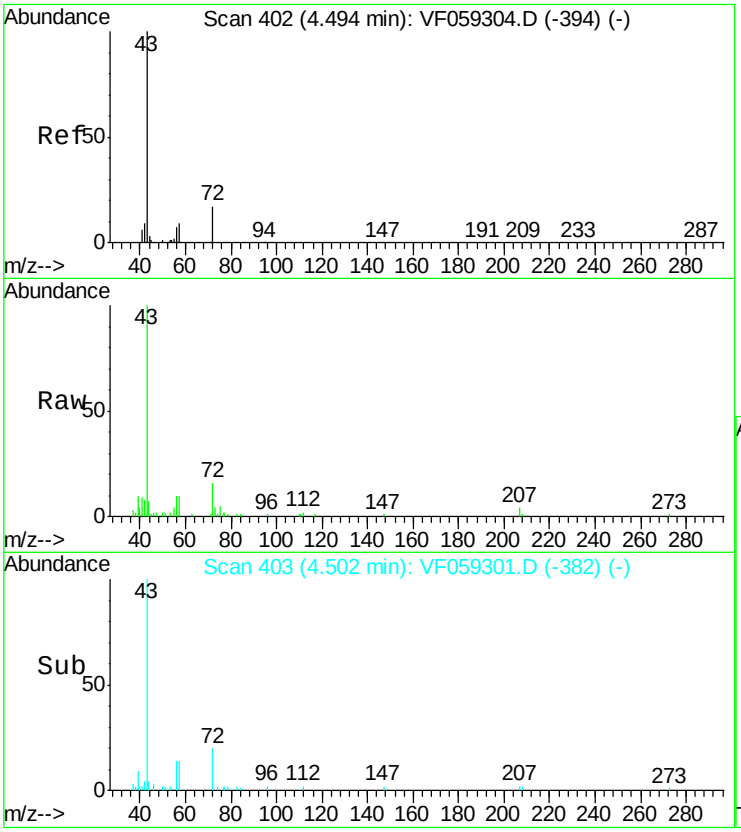


#24
1,1-Dichloroethane
Concen: 4.825 ug/l
RT: 2.98 min Scan# 249
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 63 Resp: 23505

Ion	Ratio	Lower	Upper
63	100		
98	3.0	2.0	6.0
100	7.0	1.3	3.9#



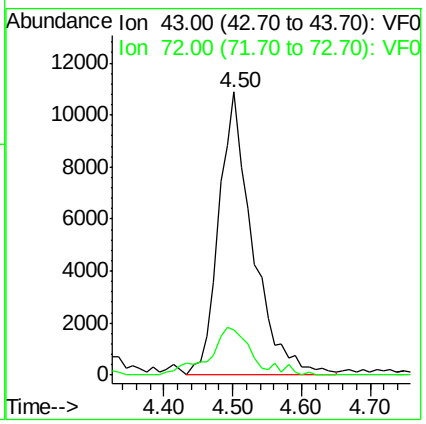


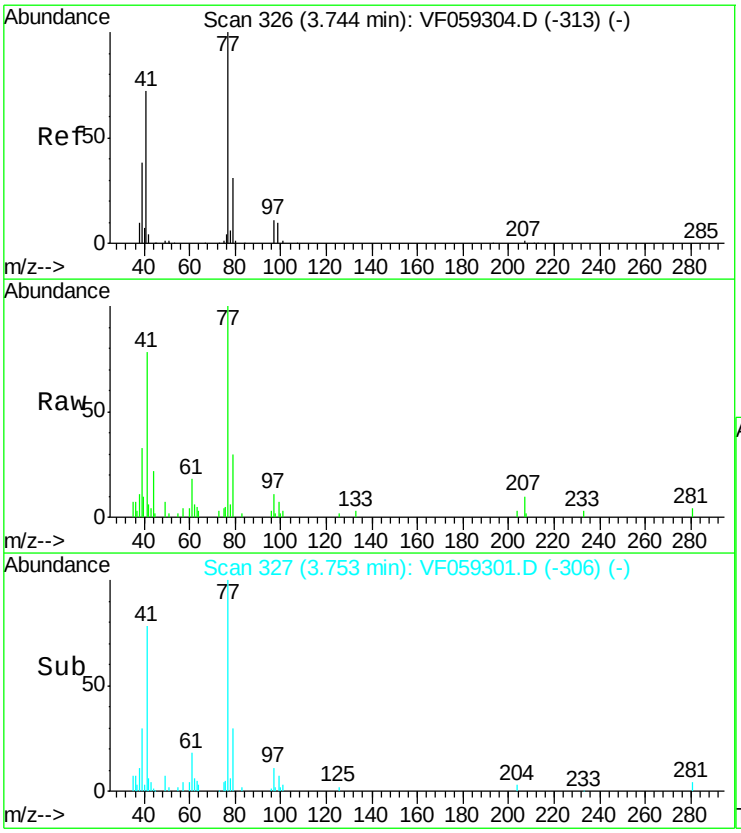
#25
2-Butanone
Concen: 29.510 ug/l
RT: 4.50 min Scan# 403
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 37229

Ion	Ratio	Lower	Upper
43	100		
72	16.2	14.4	21.6

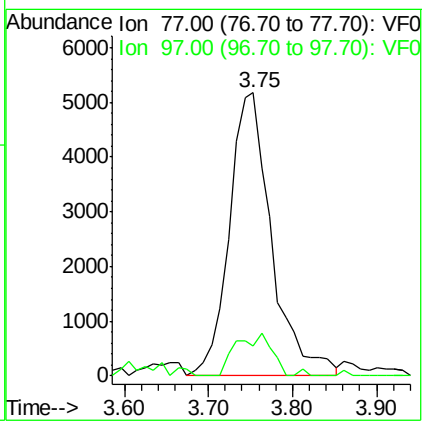


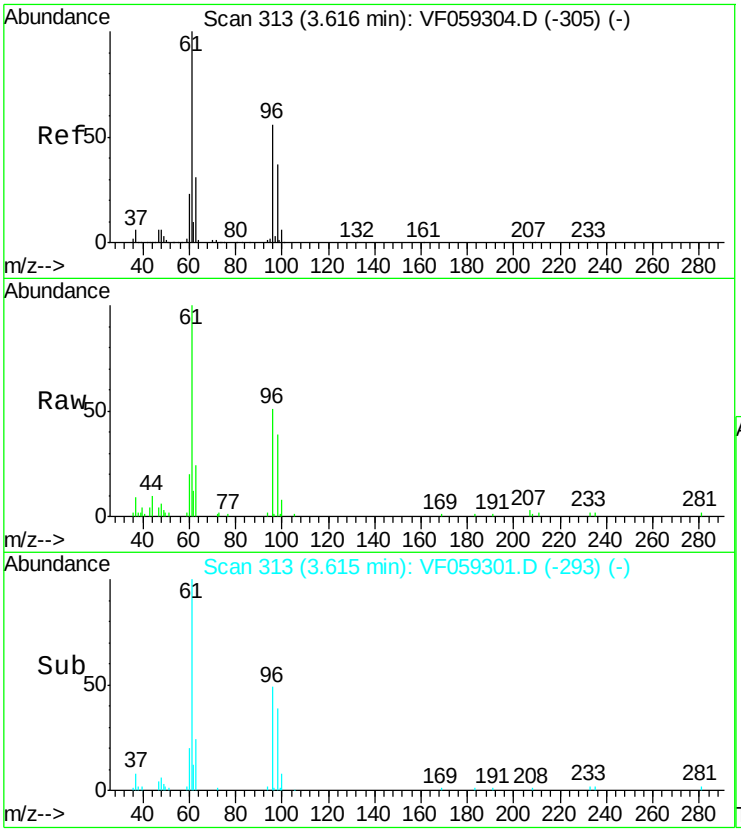


#26
2,2-Dichloropropane
Concen: 5.360 ug/l
RT: 3.75 min Scan# 327
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 77 Resp: 18097

Ion	Ratio	Lower	Upper
77	100		
97	12.8	8.0	23.8



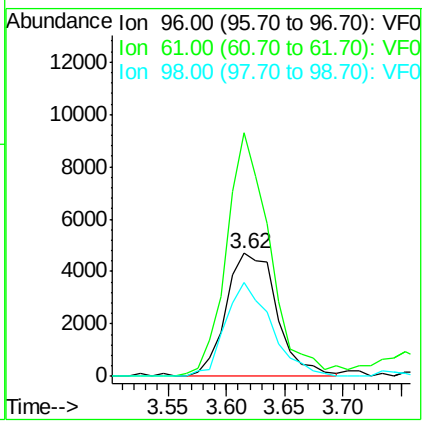


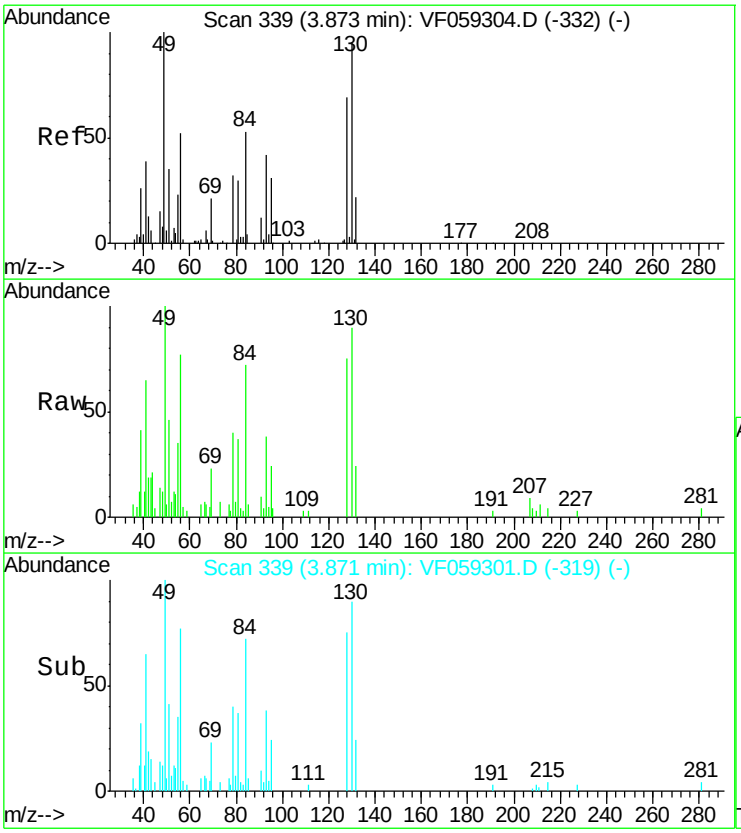
#27
cis-1,2-Dichloroethene
Concen: 4.636 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 14242

Ion	Ratio	Lower	Upper
96	100		
61	193.0	0.0	355.4
98	74.7	0.0	131.0

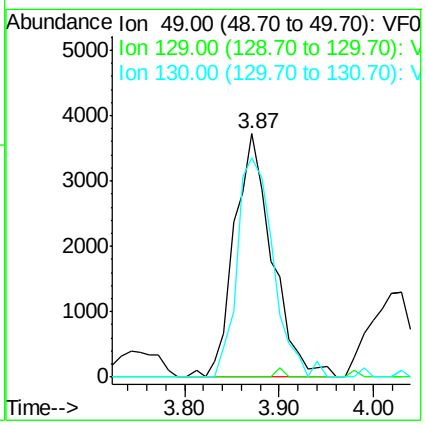


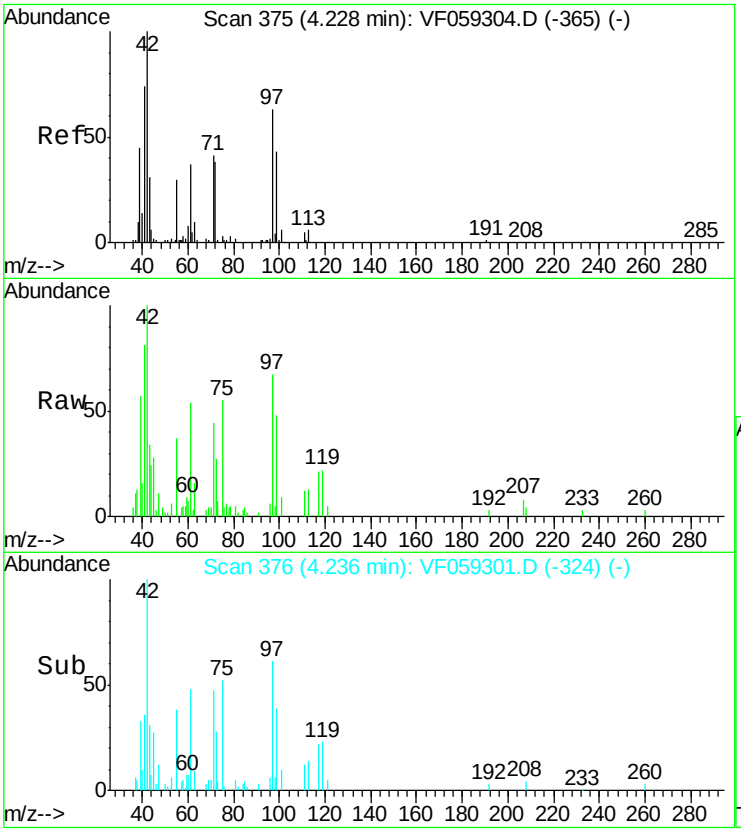


#28
Bromochloromethane
Concen: 5.069 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 49 Resp: 10318

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	89.8	75.1	112.7



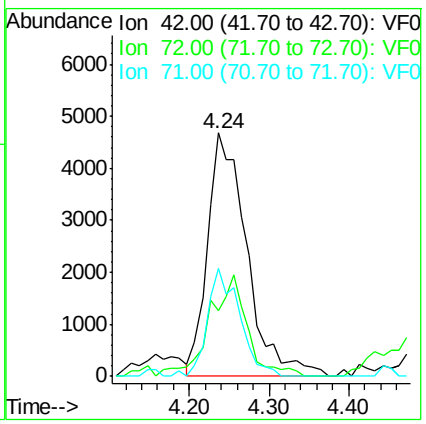


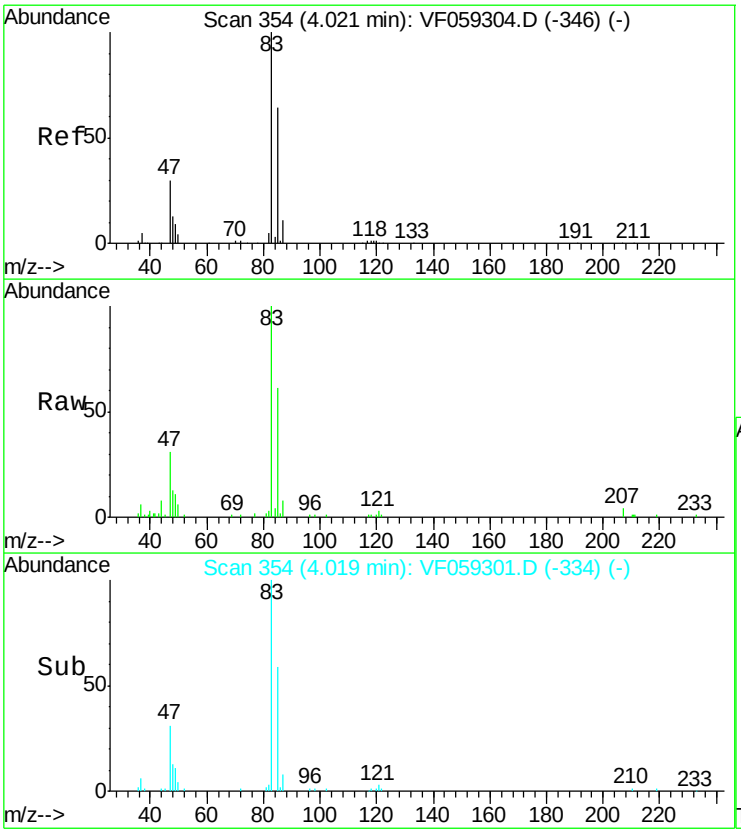
#29
Tetrahydrofuran
Concen: 28.684 ug/l
RT: 4.24 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 16218

Ion	Ratio	Lower	Upper
42	100		
72	39.9	30.5	45.7
71	36.4	32.5	48.7

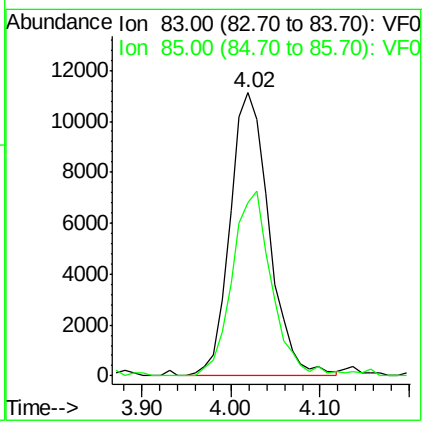


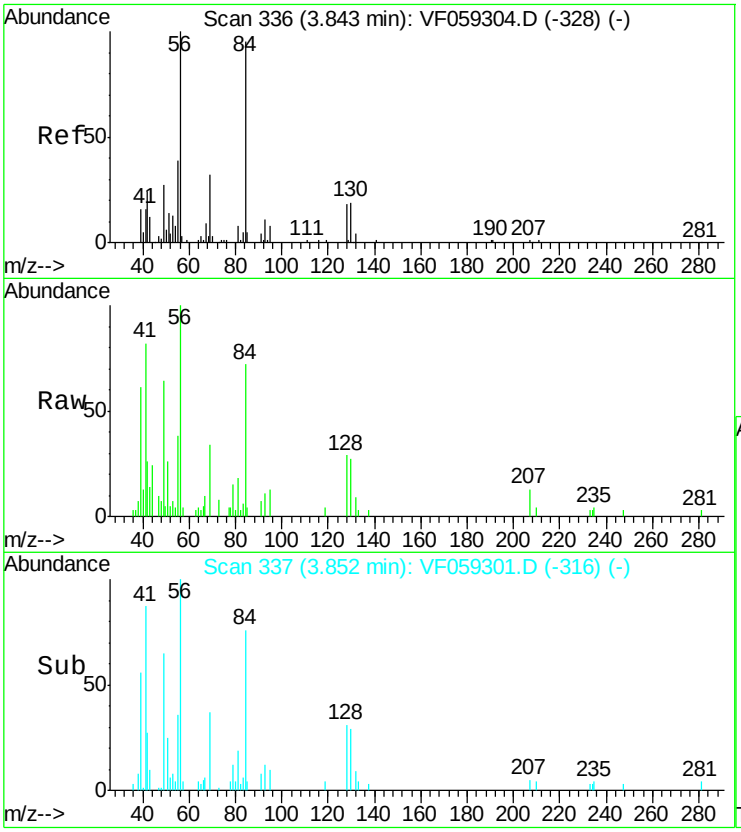


#30
Chloroform
Concen: 4.842 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 83 Resp: 34090

Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.3	76.9



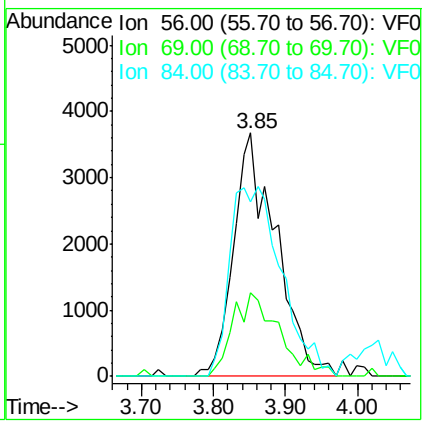


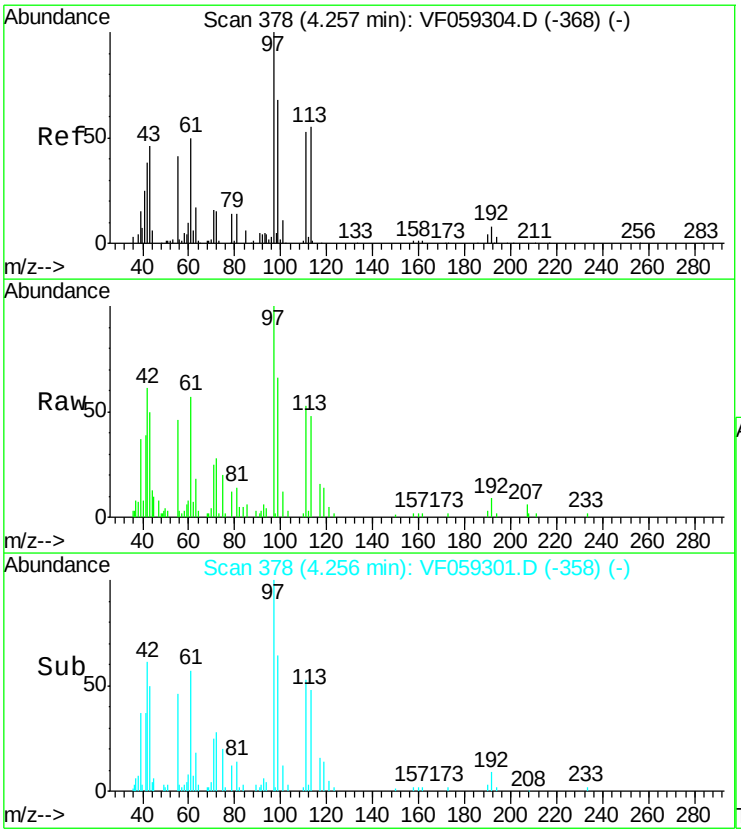
#31
Cyclohexane
Concen: 4.554 ug/l
RT: 3.85 min Scan# 337
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 15031

Ion	Ratio	Lower	Upper
56	100		
69	34.5	25.8	38.8
84	71.8	75.6	113.4#

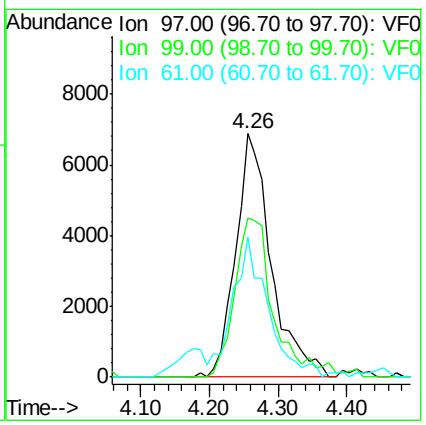


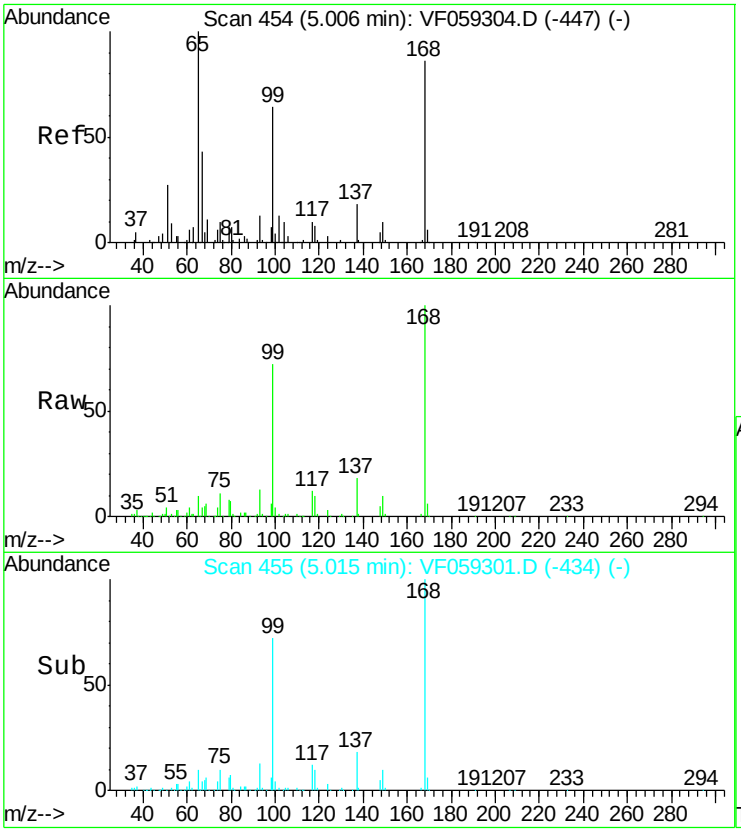


#32
1,1,1-Trichloroethane
Concen: 4.673 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 97 Resp: 24676

Ion	Ratio	Lower	Upper
97	100		
99	64.2	54.1	81.1
61	56.0	41.2	61.8



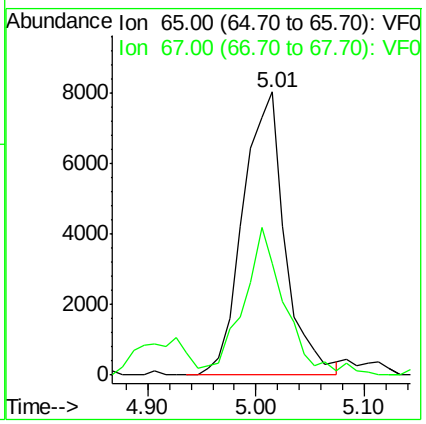


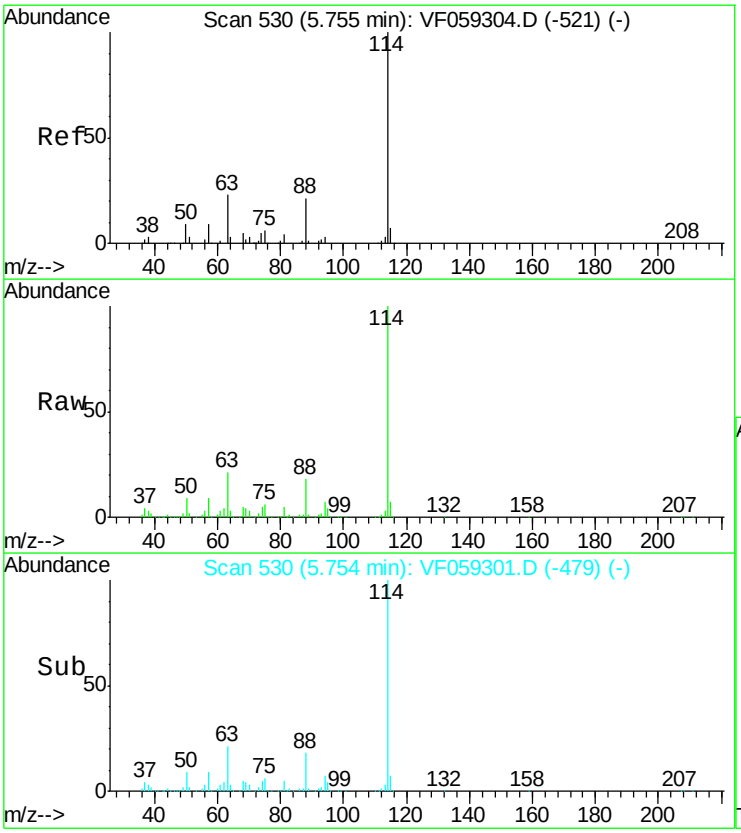
#33
1,2-Dichloroethane-d4
Concen: 5.476 ug/l
RT: 5.01 min Scan# 455
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 65 Resp: 21689

Ion	Ratio	Lower	Upper
65	100		
67	39.6	0.0	96.8

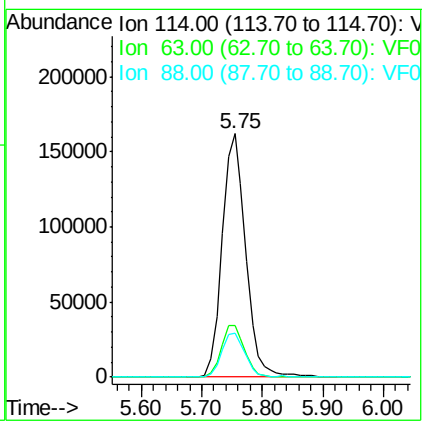


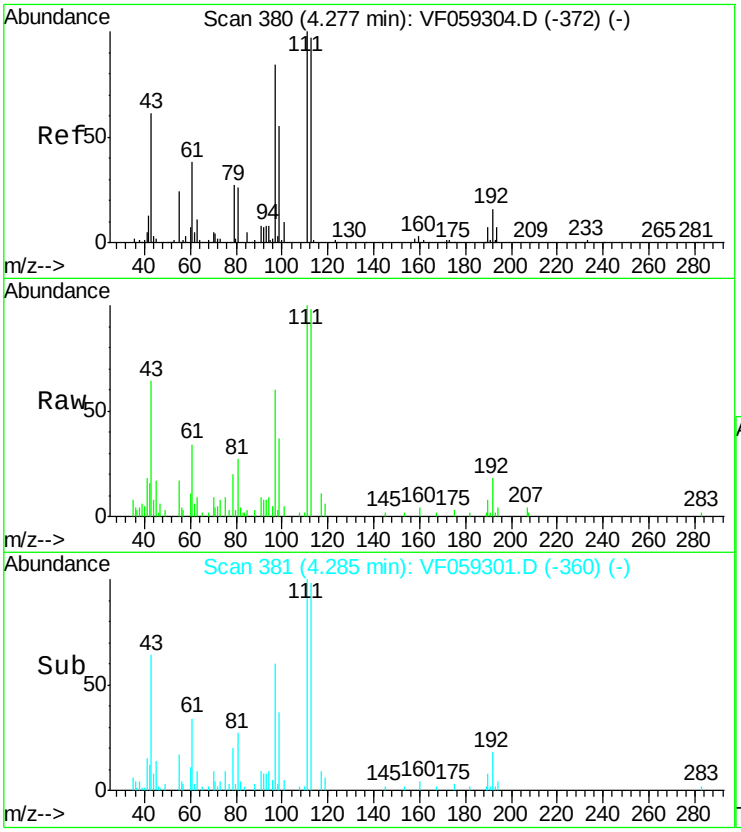


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:114 Resp: 435322

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	45.8
88	17.9	0.0	41.2



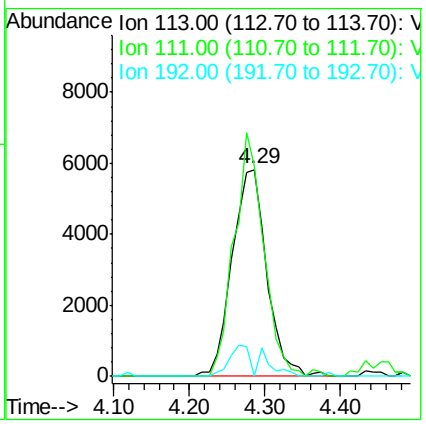


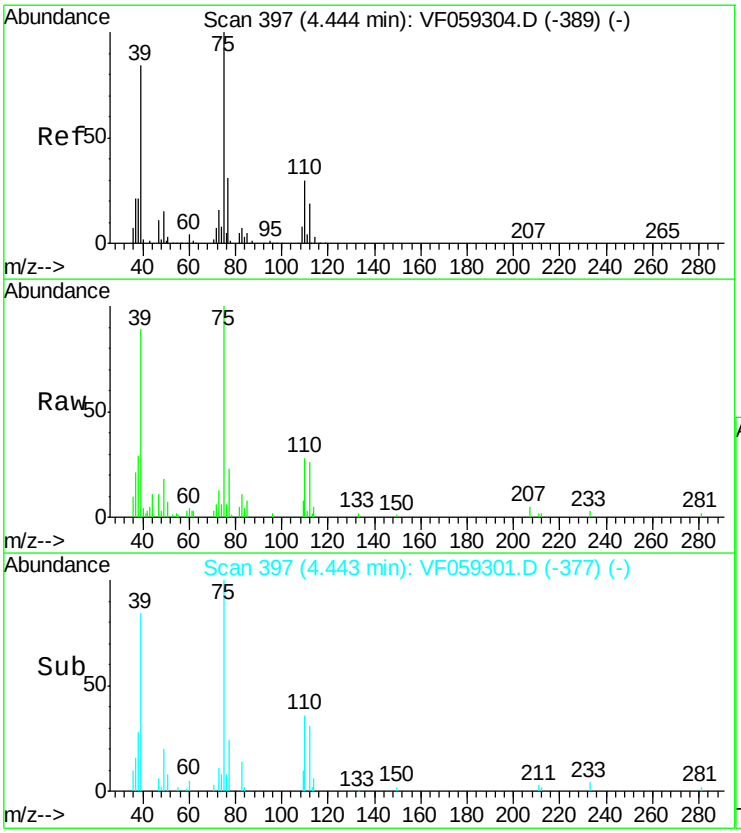
#35
Dibromofluoromethane
Concen: 5.147 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:113 Resp: 18407

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	0.0	13.0	19.6#

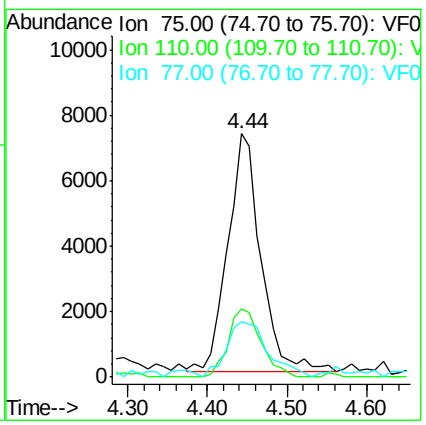


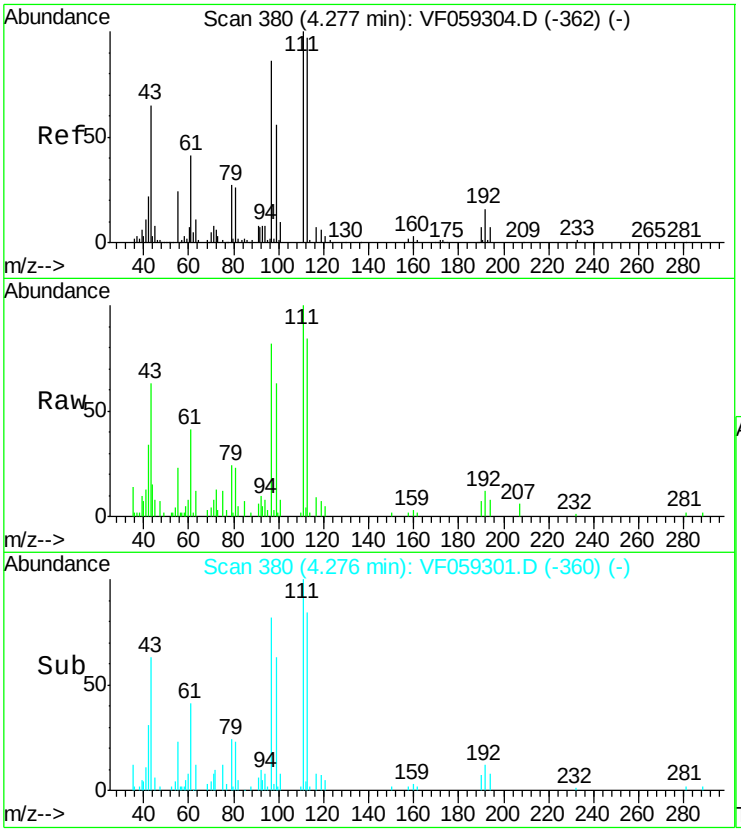


#36
1,1-Dichloropropene
Concen: 4.747 ug/l
RT: 4.44 min Scan# 397
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 75 Resp: 20920

Ion	Ratio	Lower	Upper
75	100		
110	27.8	14.8	44.4
77	22.8	25.2	37.8#



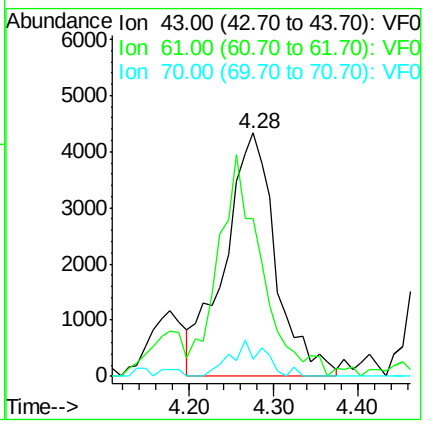


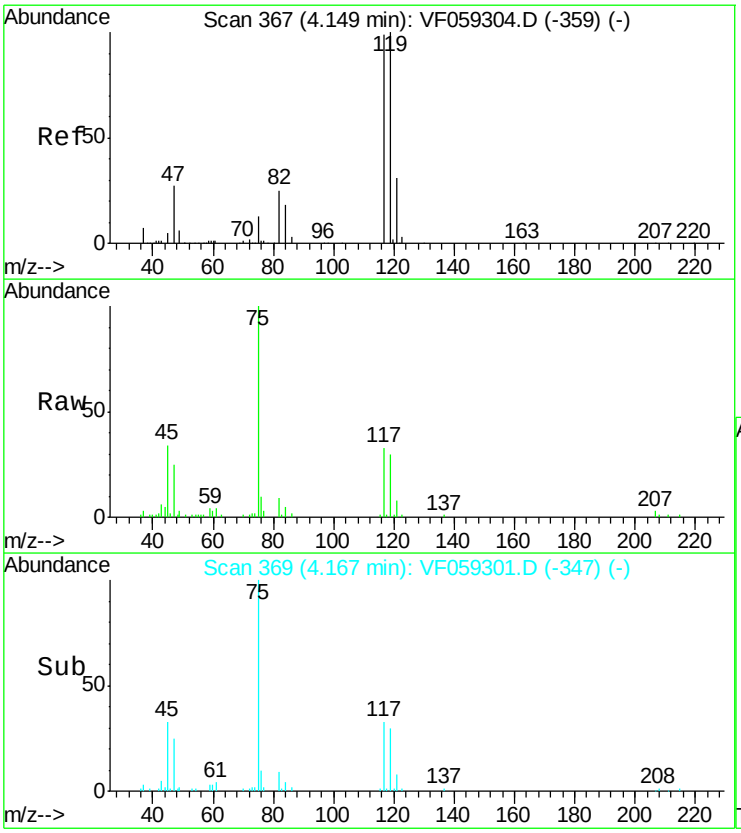
#37
Ethyl Acetate
Concen: 6.321 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 18315

Ion	Ratio	Lower	Upper
43	100		
61	64.7	50.1	75.1
70	6.8	6.2	9.4

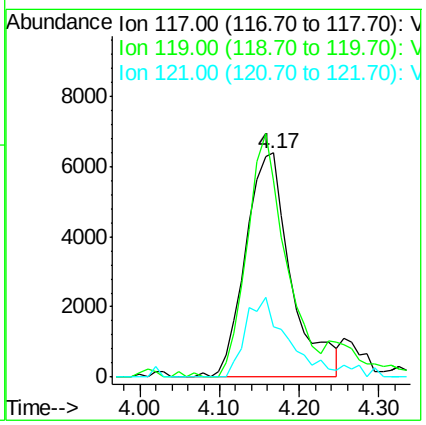


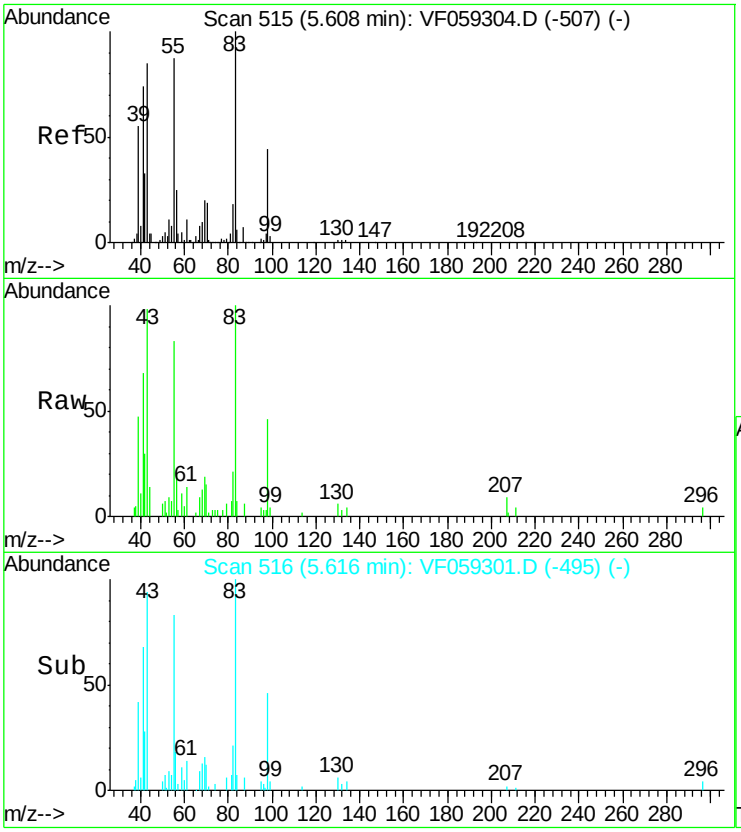


#38
Carbon Tetrachloride
Concen: 4.630 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.02 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:117 Resp: 25173

Ion	Ratio	Lower	Upper
117	100		
119	87.6	81.0	121.4
121	22.5	24.7	37.1#



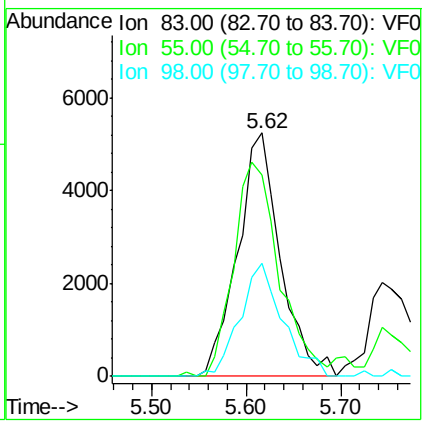


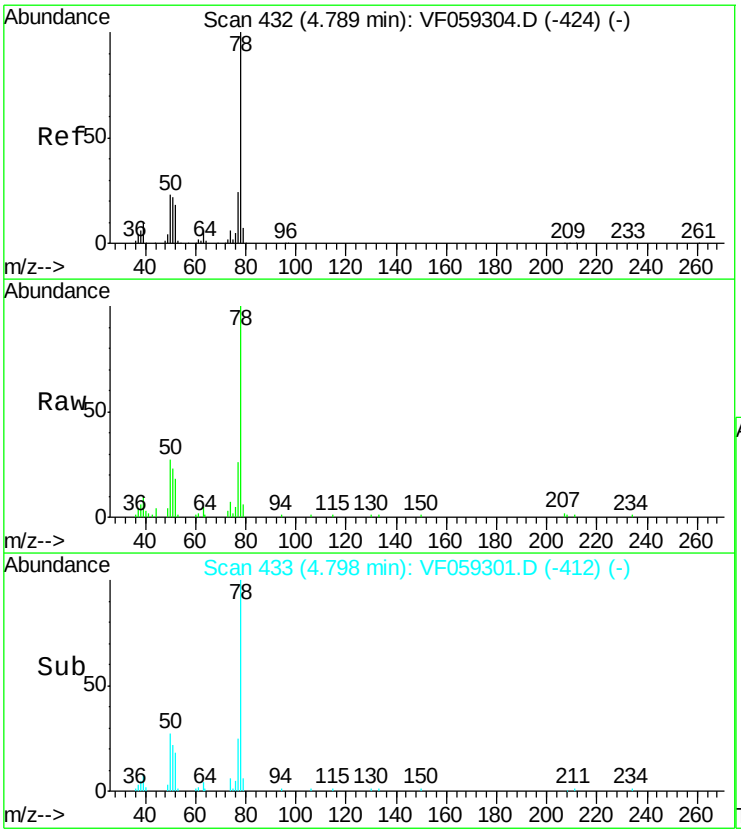
#39
Methylcyclohexane
Concen: 4.145 ug/l
RT: 5.62 min Scan# 516
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 16424

Ion	Ratio	Lower	Upper
83	100		
55	82.7	69.2	103.8
98	46.5	35.0	52.6

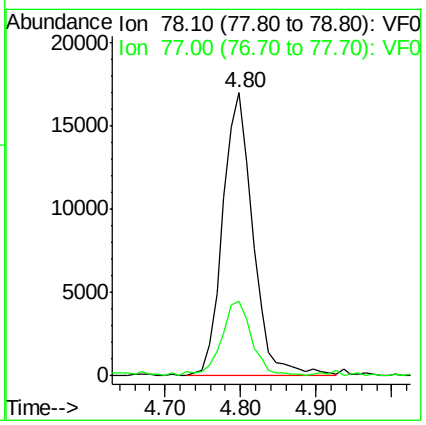


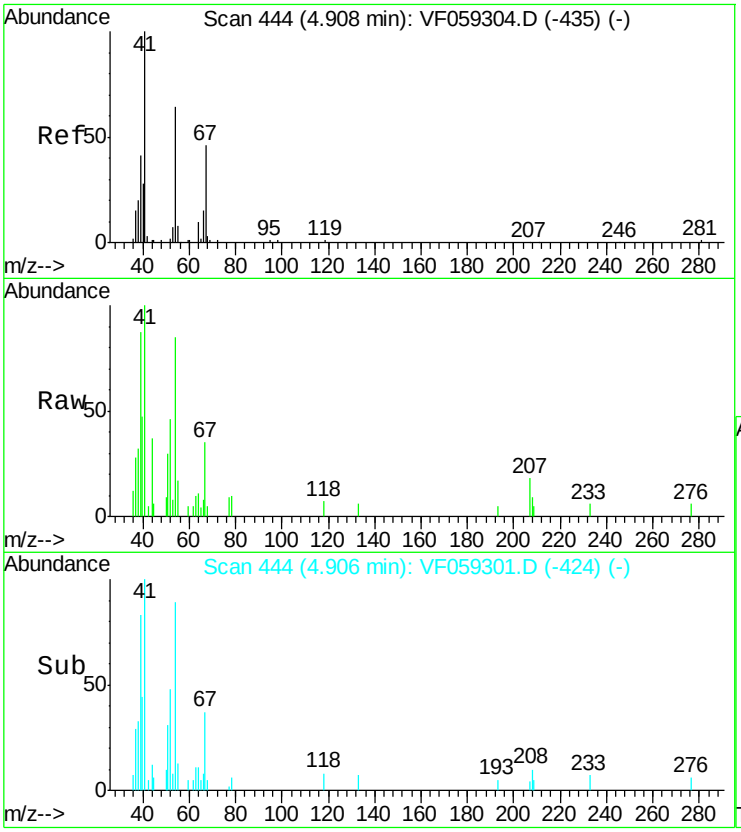


#40
Benzene
Concen: 4.999 ug/l
RT: 4.80 min Scan# 433
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 78 Resp: 47127

Ion	Ratio	Lower	Upper
78	100		
77	26.4	19.6	29.4



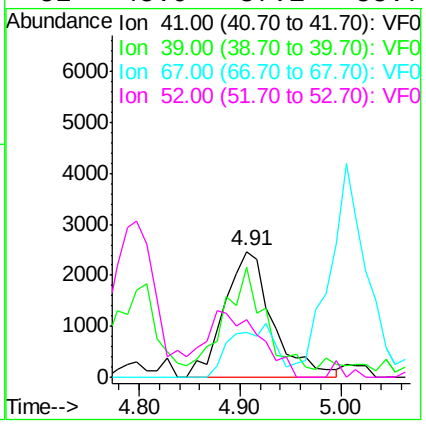


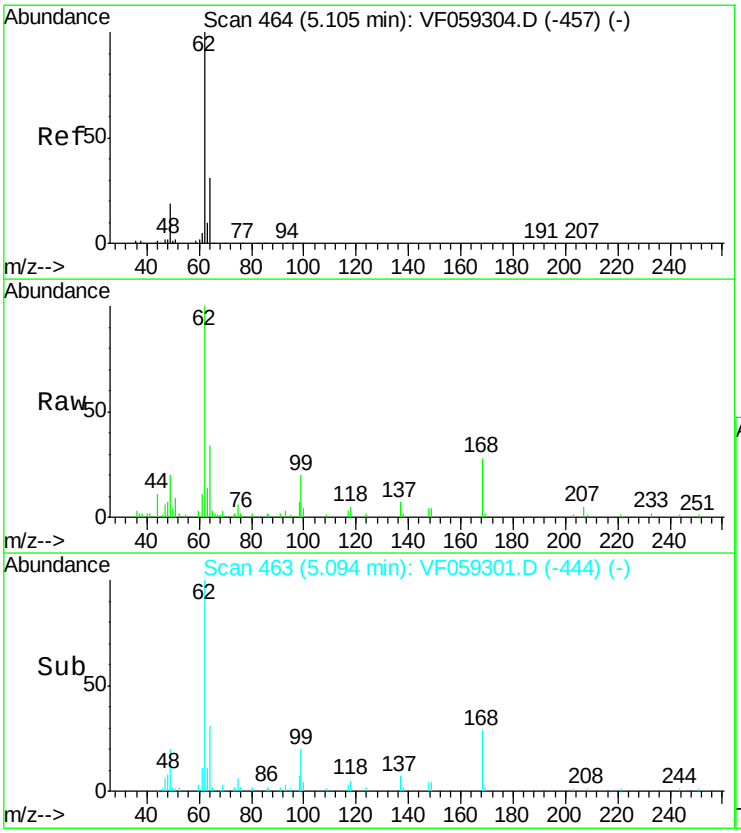
#41
Methacrylonitrile
Concen: 5.964 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 8226

Ion	Ratio	Lower	Upper
41	100		
39	87.3	50.0	75.0#
67	35.4	37.0	55.6#
52	45.9	37.1	55.7

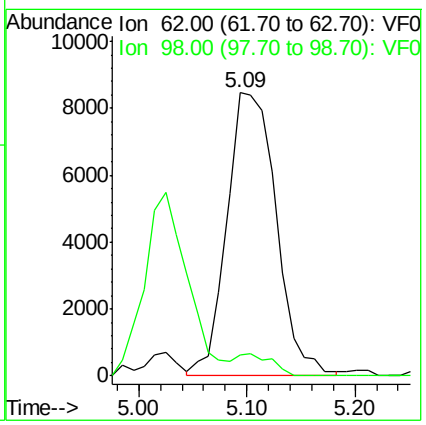


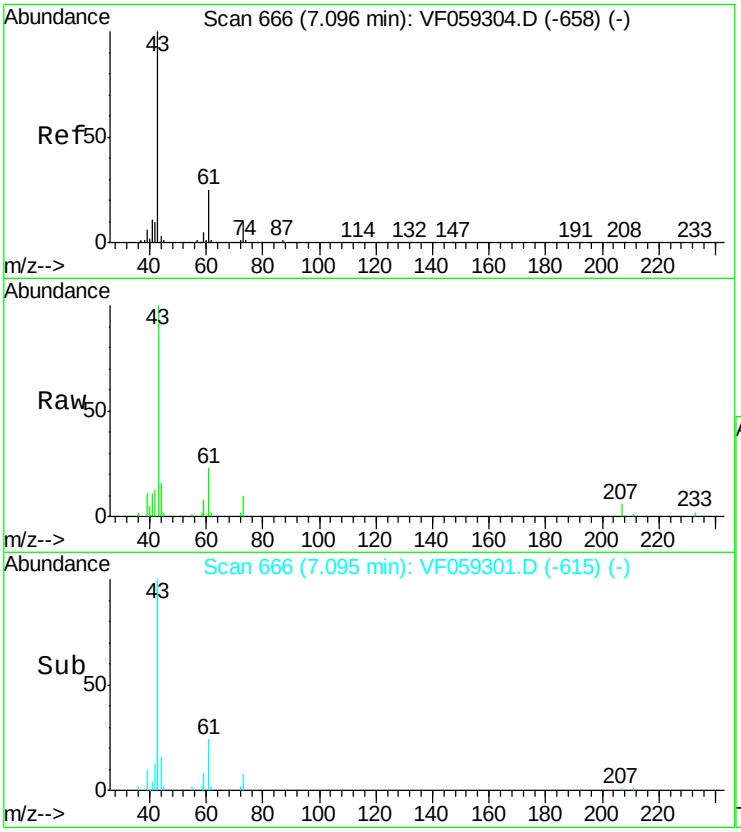


#42
1,2-Dichloroethane
Concen: 4.955 ug/l
RT: 5.09 min Scan# 463
Delta R.T. -0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 62 Resp: 26830

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	11.4



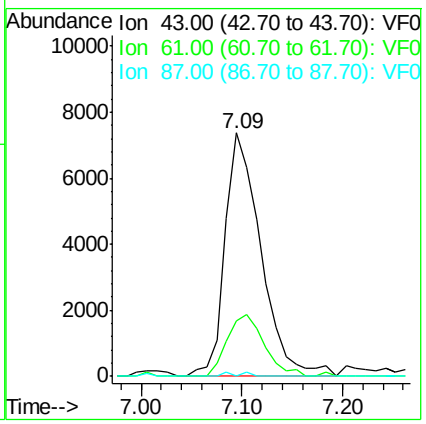


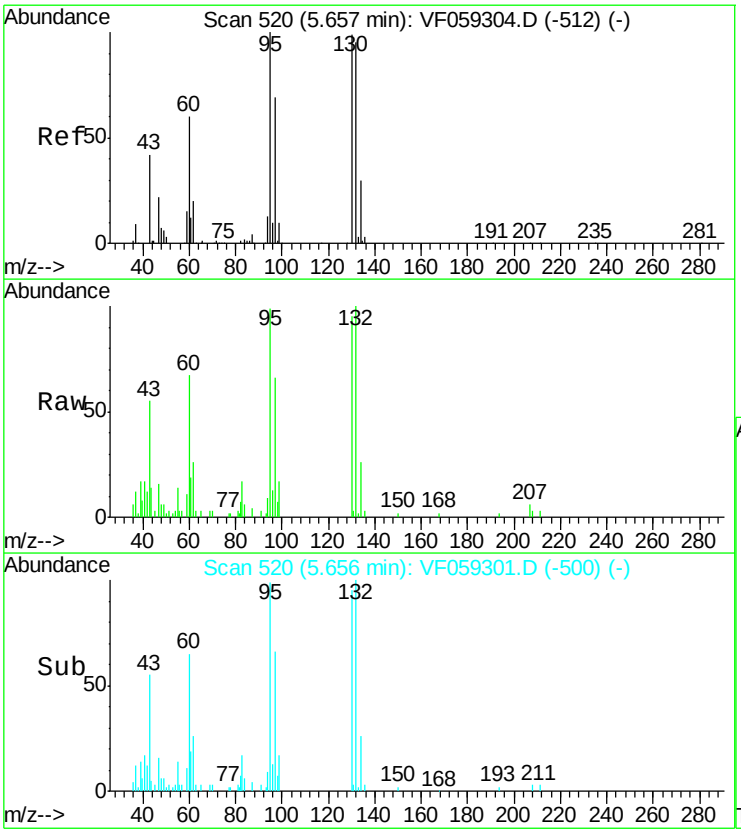
#43
Isopropyl Acetate
Concen: 5.240 ug/l
RT: 7.09 min Scan# 666
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 18268

Ion	Ratio	Lower	Upper
43	100		
61	22.9	19.7	29.5
87	0.0	0.5	0.7#

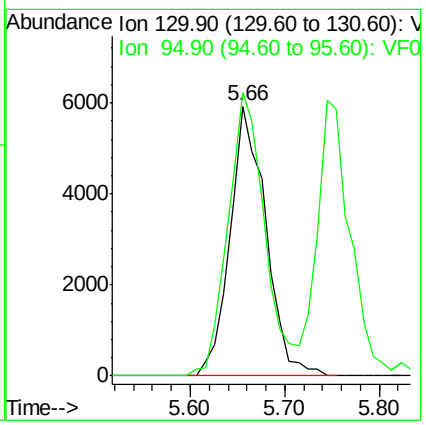


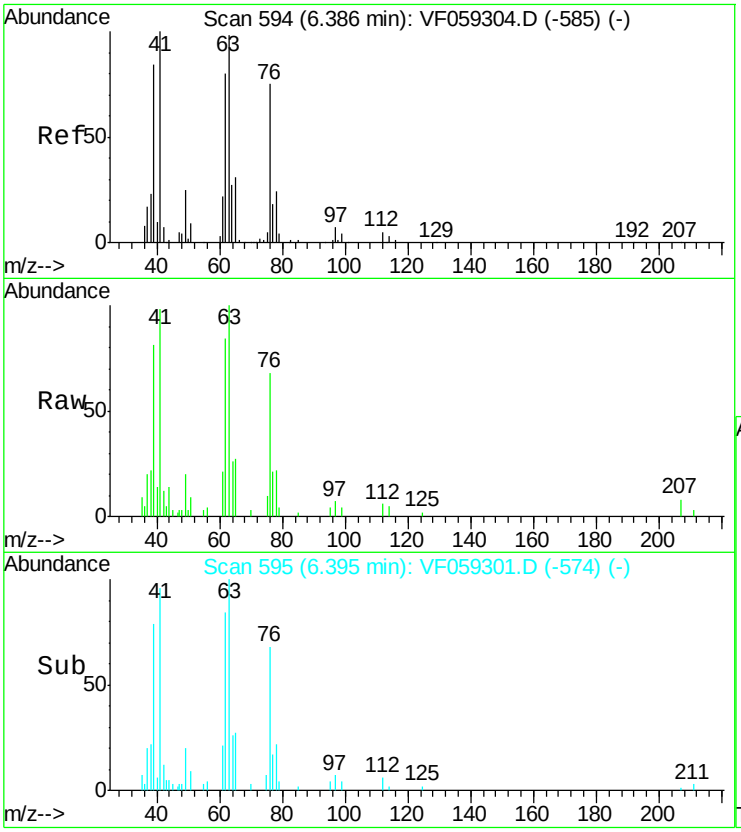


#44
Trichloroethene
Concen: 4.790 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:130 Resp: 15529

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	202.4



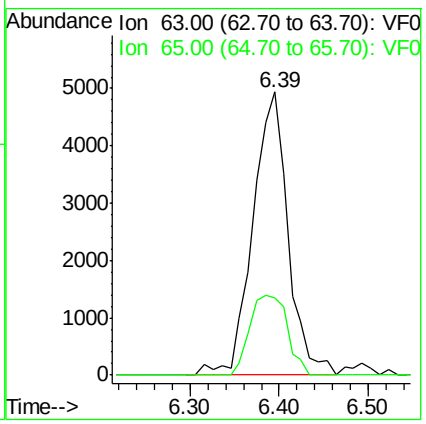


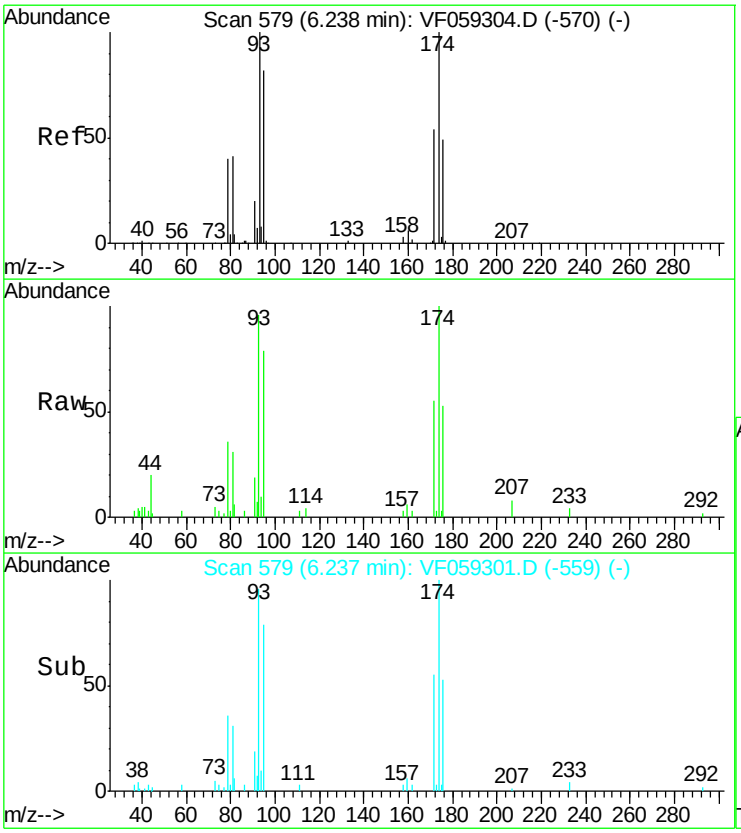
#45
1,2-Dichloropropane
Concen: 4.918 ug/l
RT: 6.39 min Scan# 595
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 13442

Ion	Ratio	Lower	Upper
63	100		
65	27.4	25.3	37.9

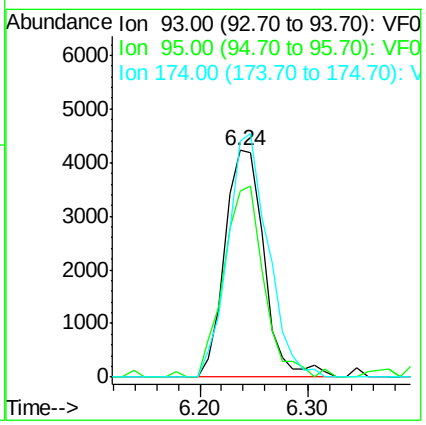


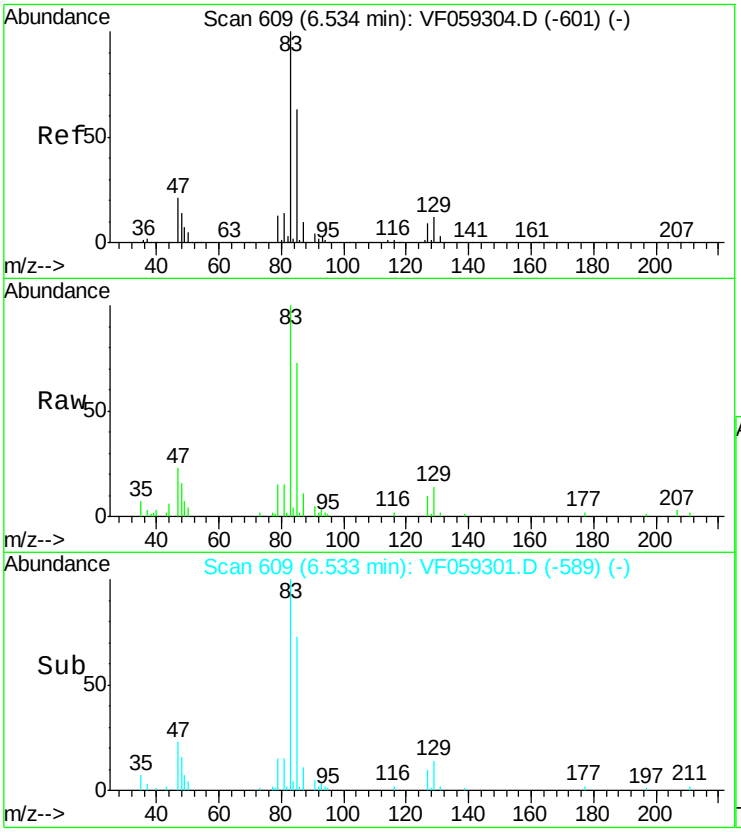


#46
Dibromomethane
Concen: 4.544 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 93 Resp: 10659

Ion	Ratio	Lower	Upper
93	100		
95	81.9	65.6	98.4
174	104.2	80.0	120.0



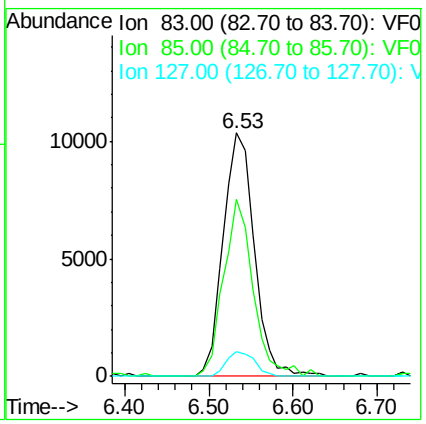


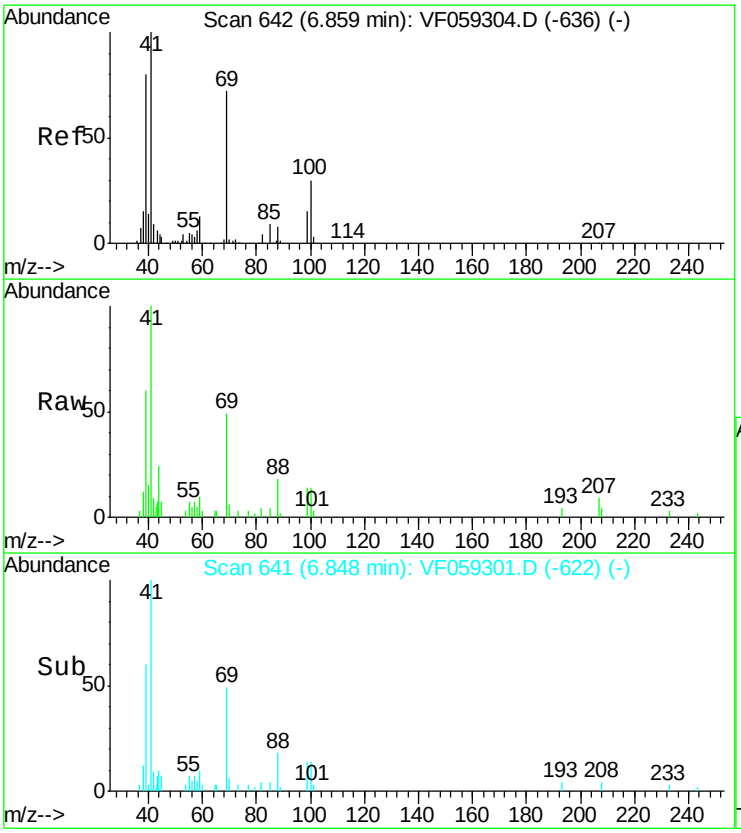
#47
Bromodichloromethane
Concen: 4.772 ug/l
RT: 6.53 min Scan# 609
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 26686

Ion	Ratio	Lower	Upper
83	100		
85	72.6	50.2	75.2
127	10.1	7.0	10.4

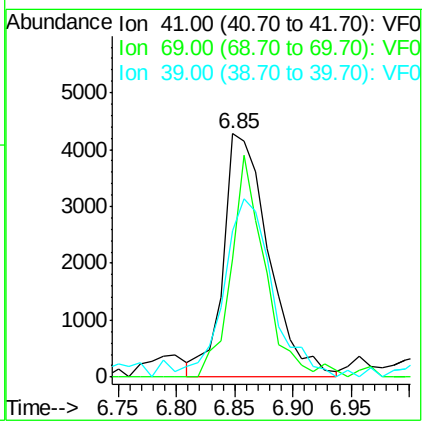


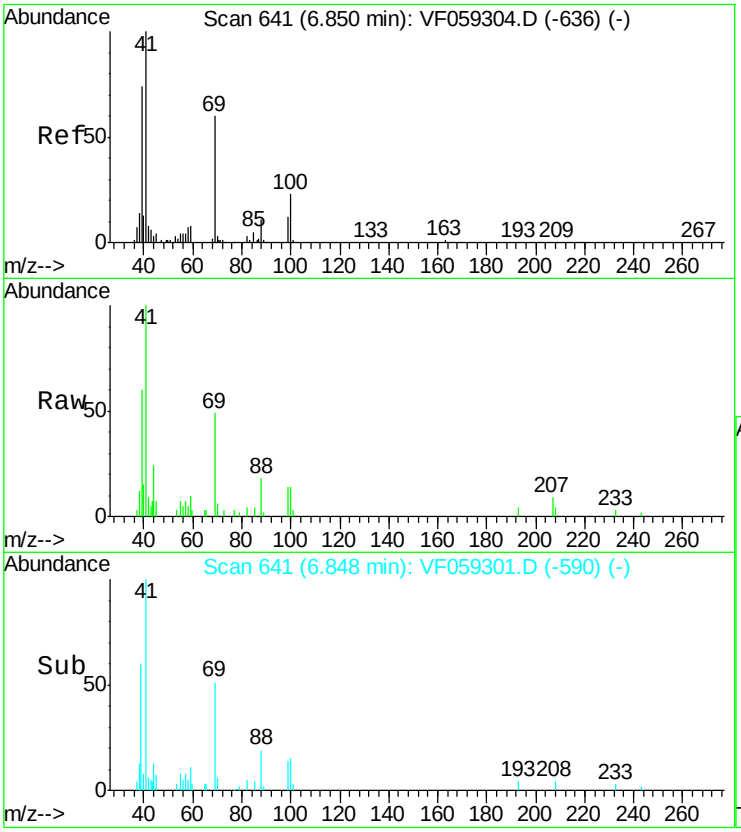


#48
Methyl methacrylate
Concen: 5.175 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 41 Resp: 11551

Ion	Ratio	Lower	Upper
41	100		
69	48.5	57.3	85.9#
39	60.2	64.4	96.6#



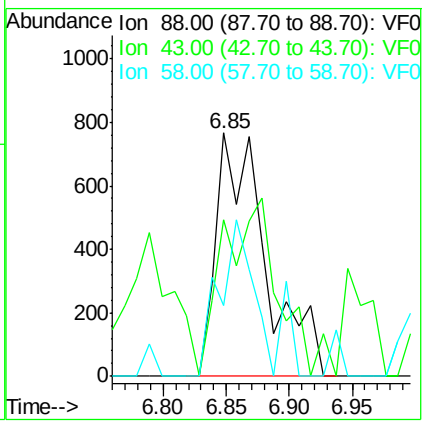


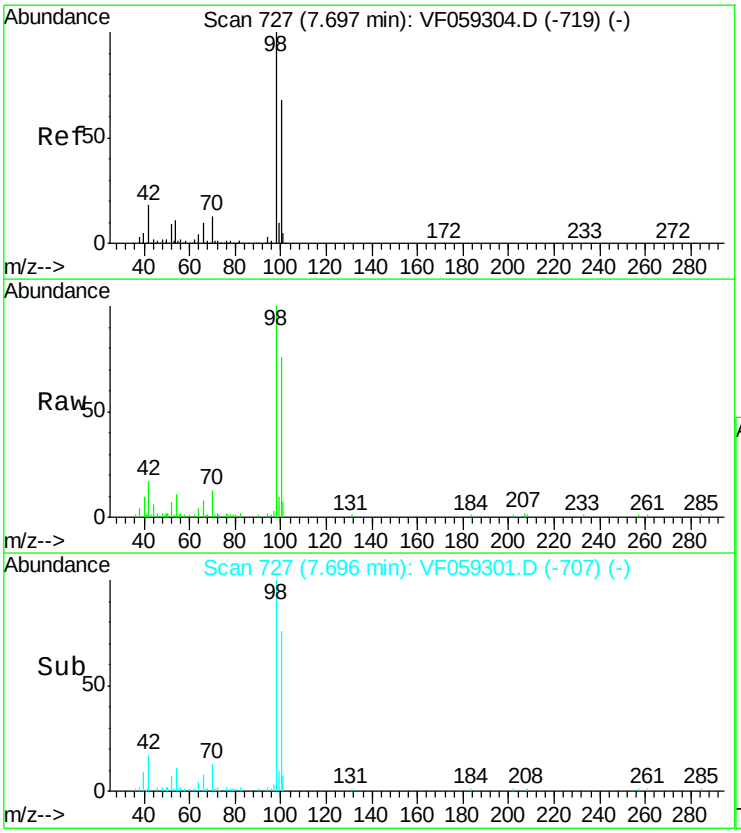
#49
1,4-Dioxane
Concen: 159.497 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 2086

Ion	Ratio	Lower	Upper
88	100		
43	64.1	50.6	75.8
58	28.9	46.6	69.8#

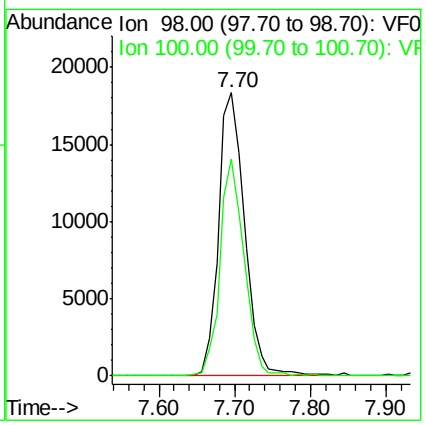


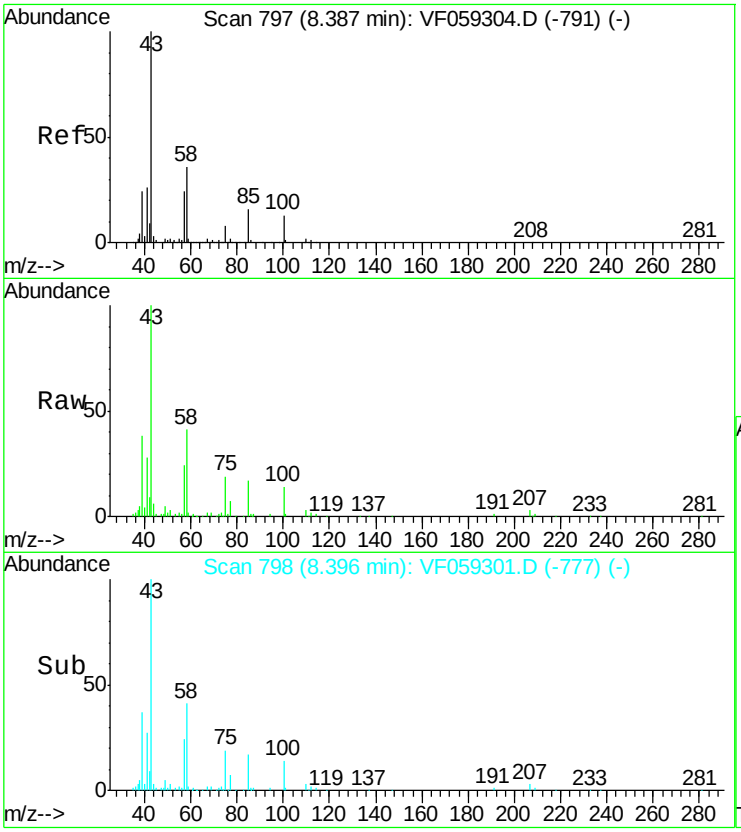


#50
Toluene-d8
Concen: 4.878 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 98 Resp: 44173

Ion	Ratio	Lower	Upper
98	100		
100	76.5	54.6	82.0



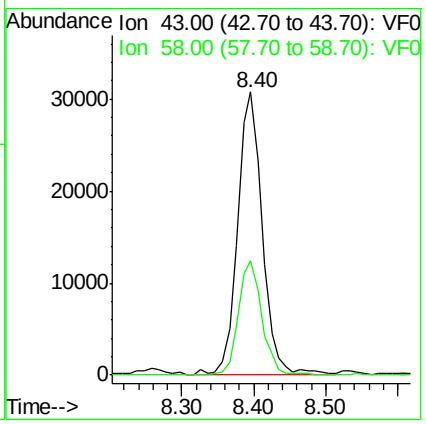


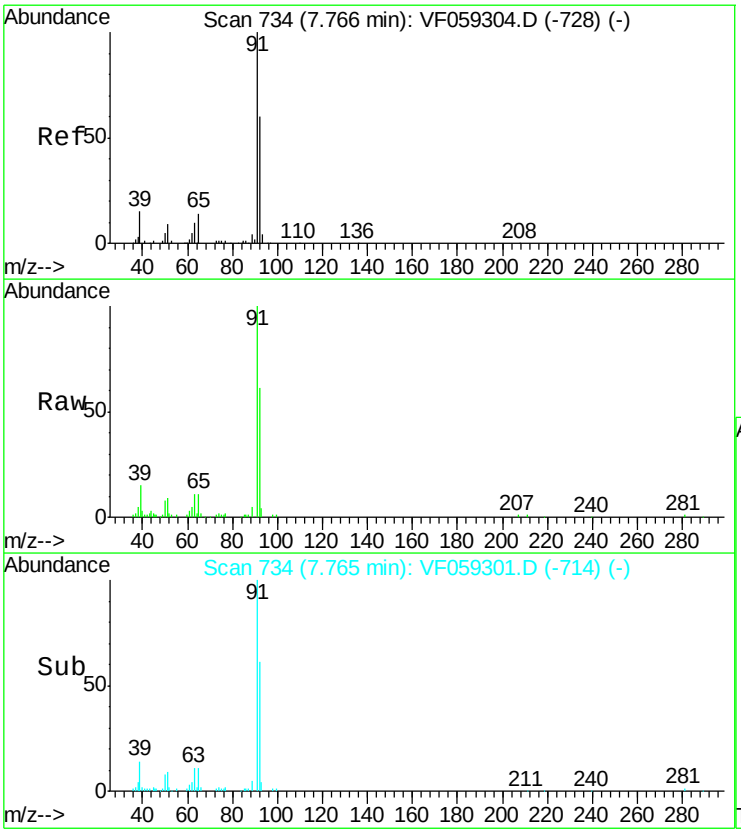
#51
4-Methyl-2-Pentanone
Concen: 29.374 ug/l
RT: 8.40 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 73952

Ion	Ratio	Lower	Upper
43	100		
58	40.6	28.4	42.6

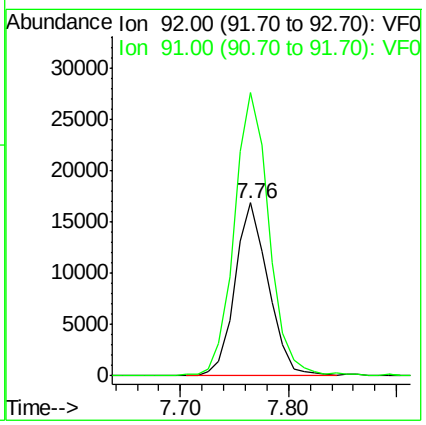


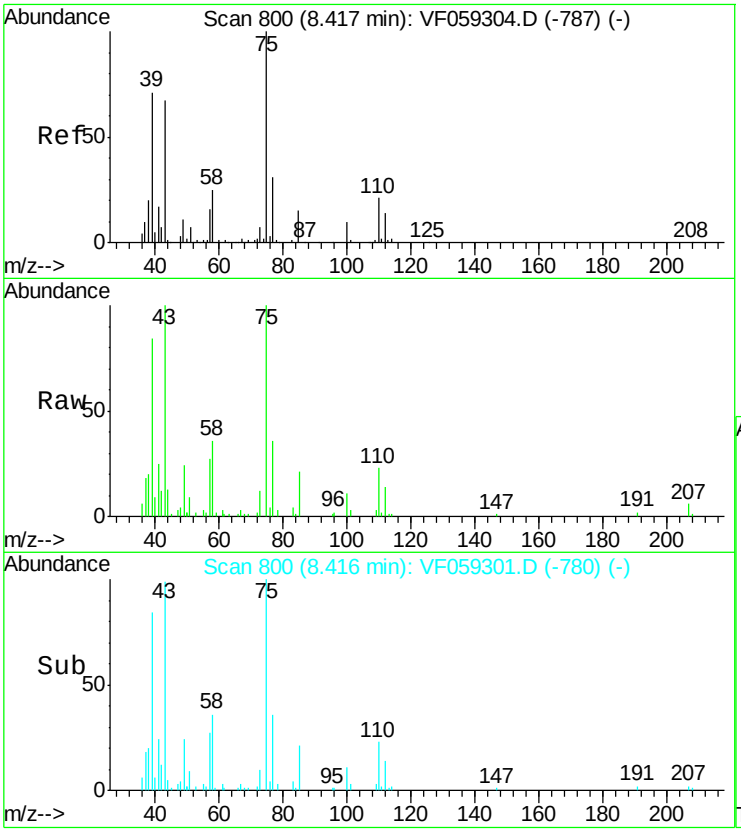


#52
Toluene
Concen: 4.950 ug/l
RT: 7.76 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 92 Resp: 36098

Ion	Ratio	Lower	Upper
92	100		
91	163.5	132.8	199.2



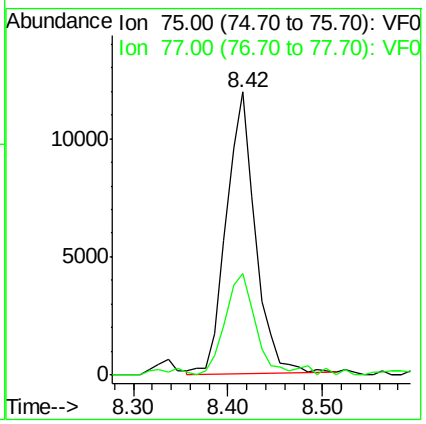


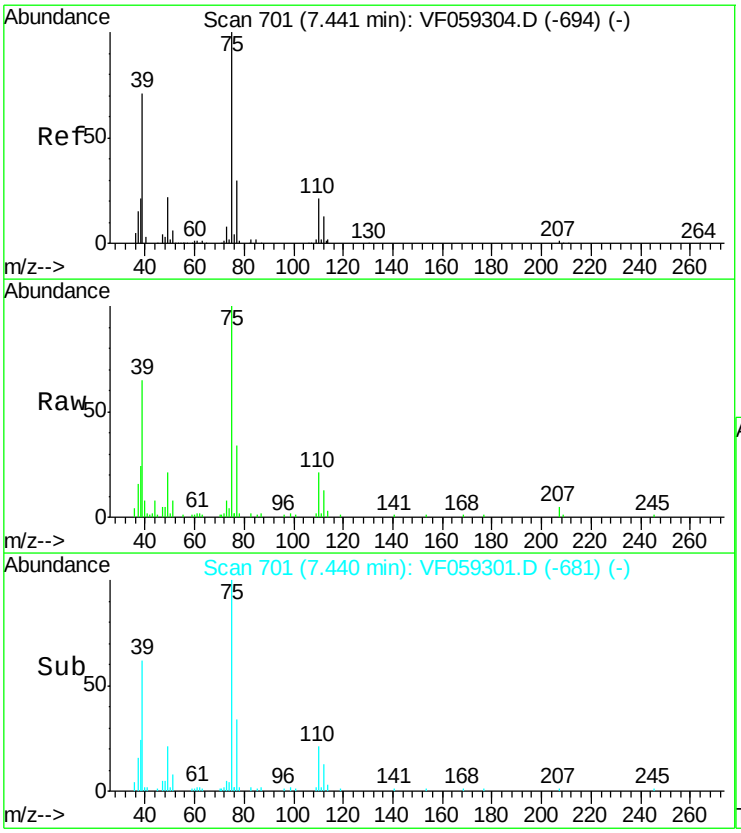
#53
t-1,3-Dichloropropene
Concen: 4.844 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 25303

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.3	37.9

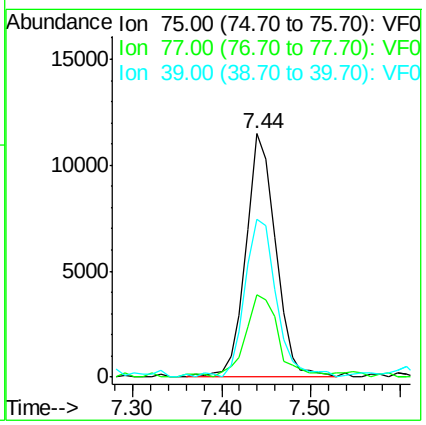


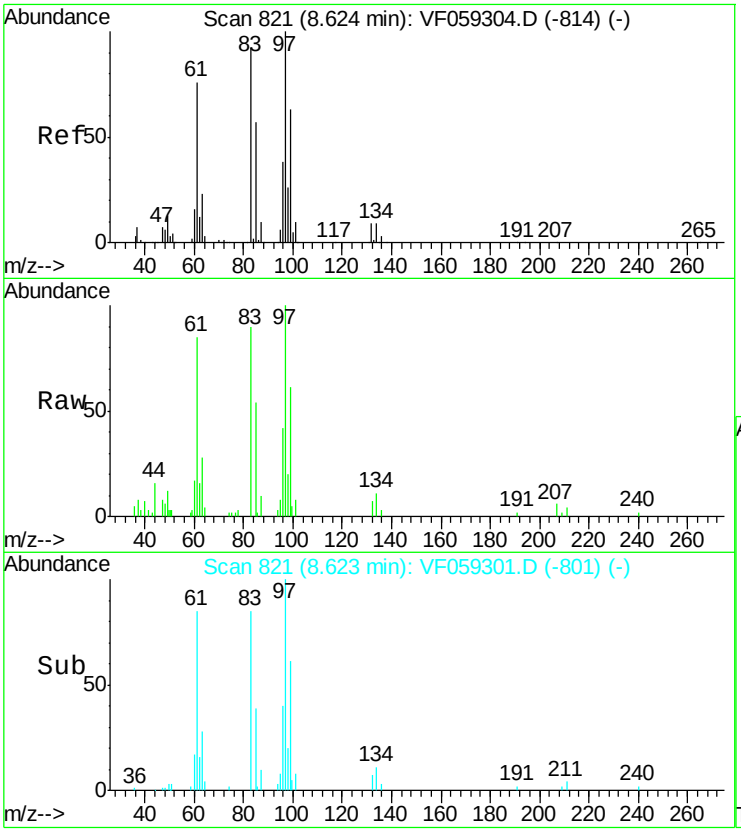


#54
cis-1,3-Dichloropropene
Concen: 4.779 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 75 Resp: 26542

Ion	Ratio	Lower	Upper
75	100		
77	34.0	24.3	36.5
39	64.7	57.2	85.8



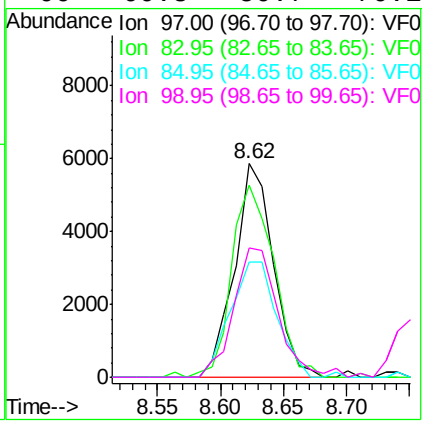


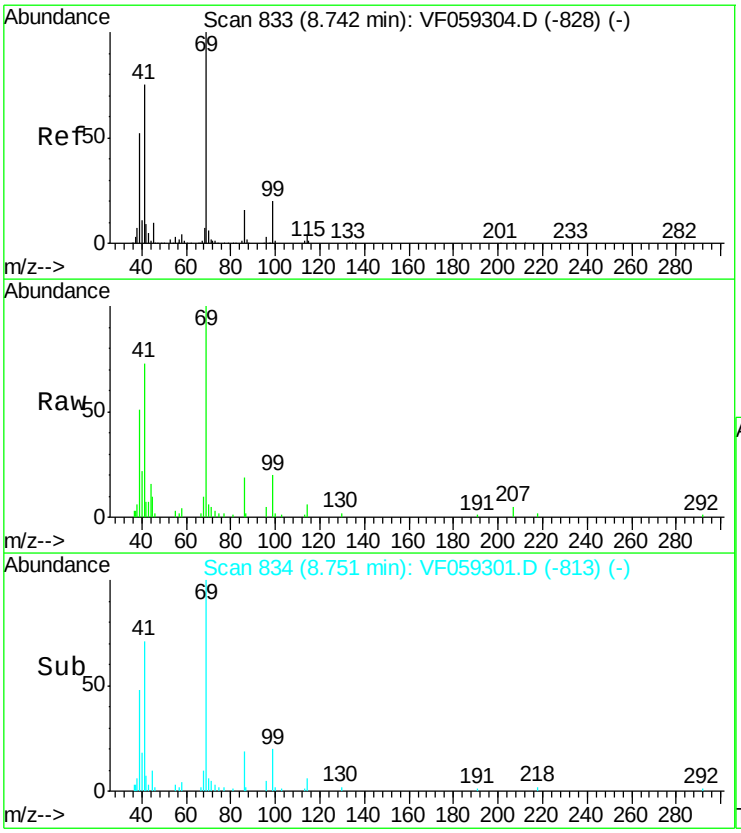
#55
1,1,2-Trichloroethane
Concen: 4.457 ug/l
RT: 8.62 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 12559

Ion	Ratio	Lower	Upper
97	100		
83	90.1	73.8	110.8
85	54.2	45.5	68.3
99	60.8	50.7	76.1

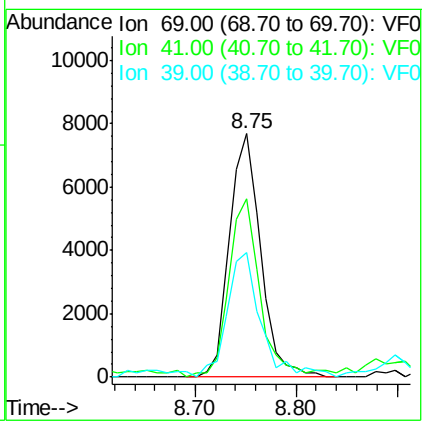


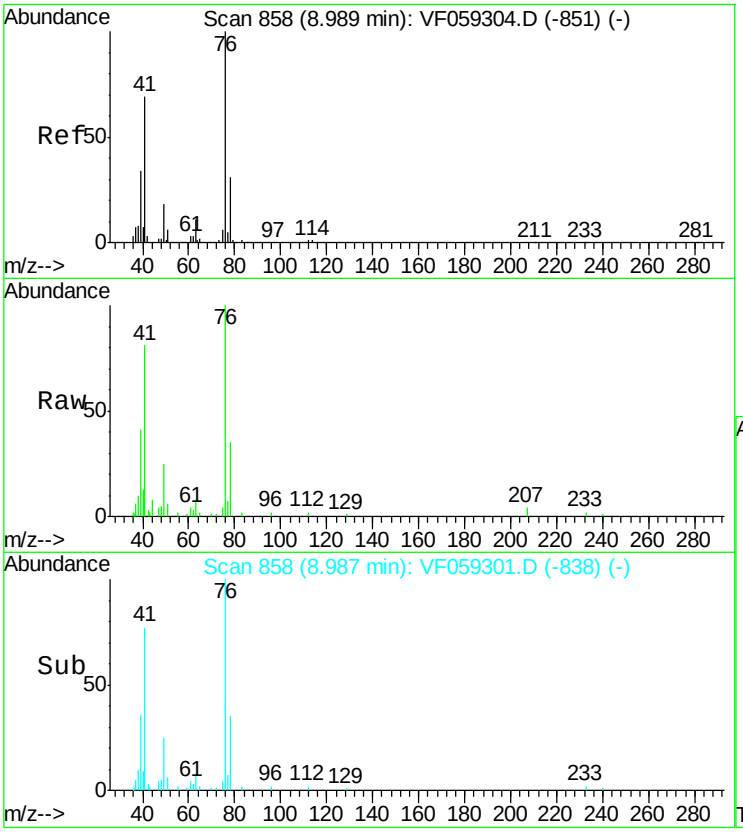


#56
Ethyl methacrylate
Concen: 5.113 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 69 Resp: 16556

Ion	Ratio	Lower	Upper
69	100		
41	73.3	60.3	90.5
39	51.0	42.2	63.4



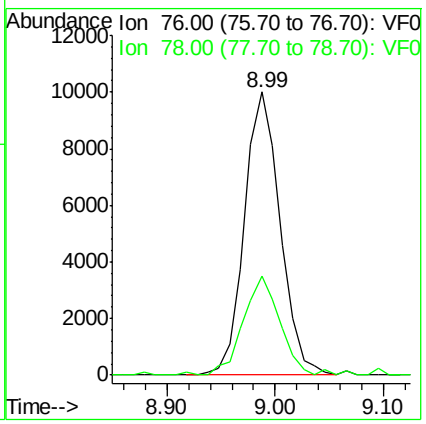


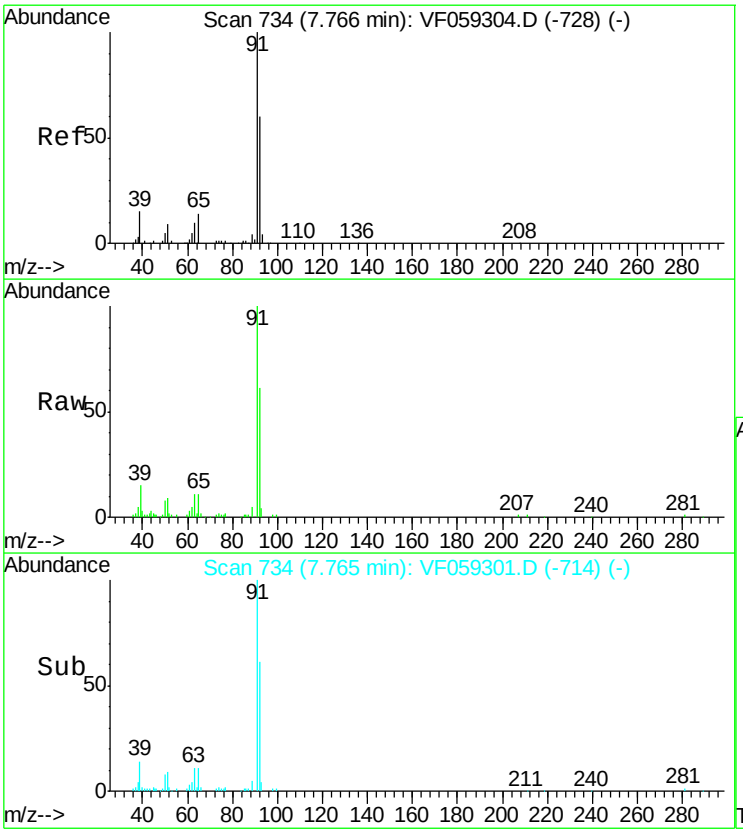
#57
1,3-Dichloropropane
Concen: 4.951 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 23073

Ion	Ratio	Lower	Upper
76	100		
78	35.1	24.9	37.3

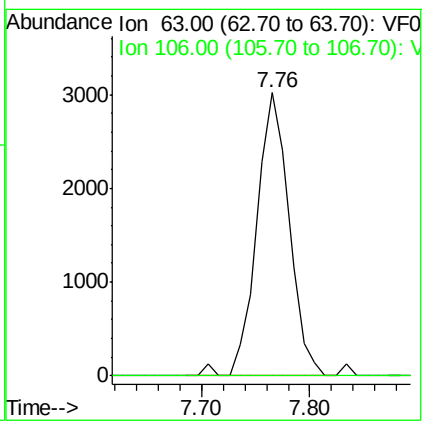


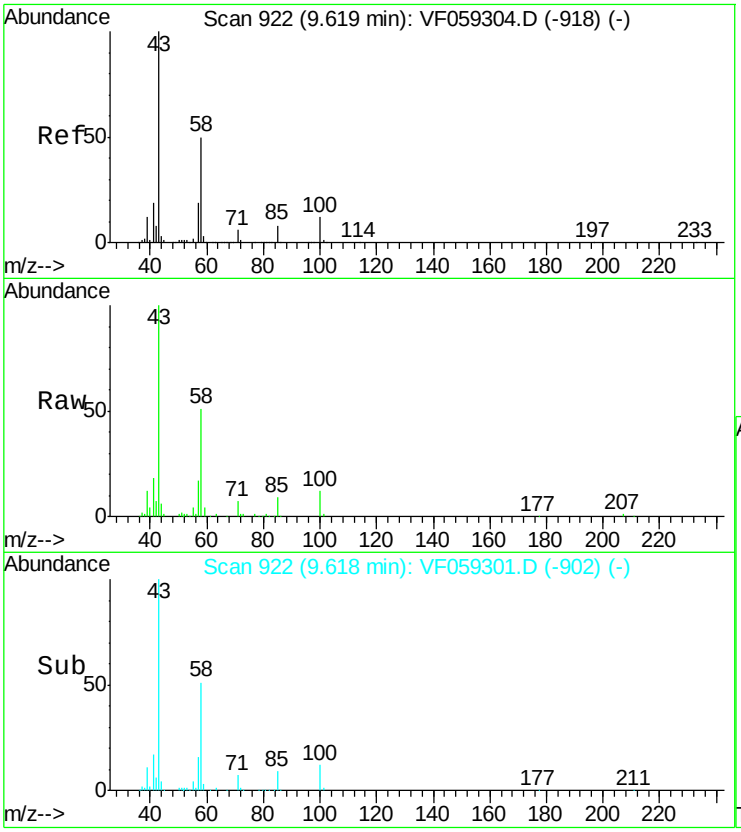


#58
2-Chloroethyl Vinyl ether
Concen: 24.509 ug/l
RT: 7.76 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 63 Resp: 6307

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



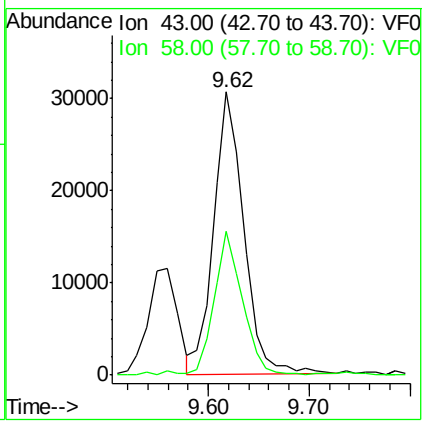


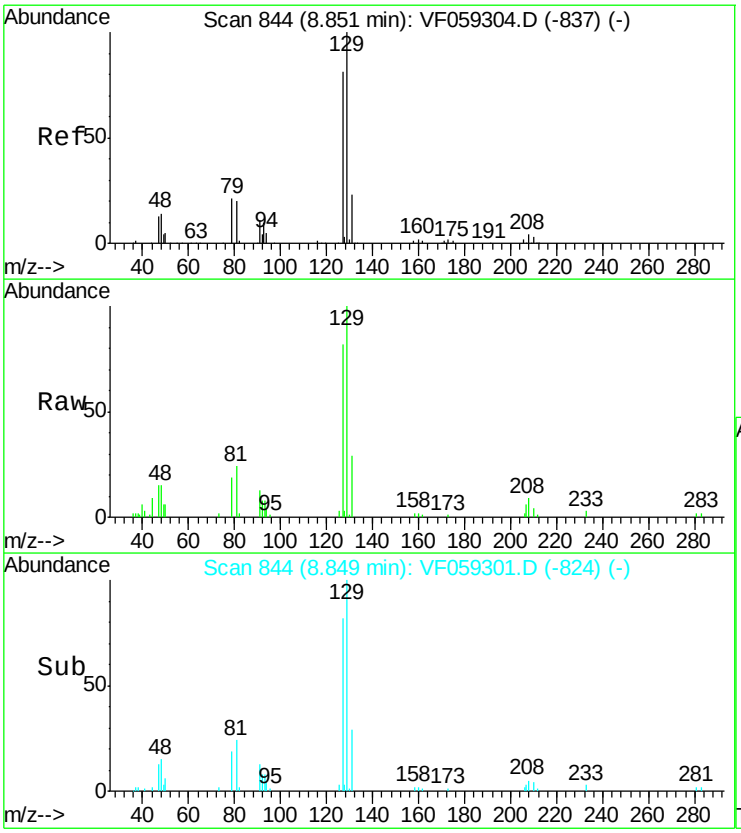
#59
2-Hexanone
Concen: 31.417 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 63272

Ion	Ratio	Lower	Upper
43	100		
58	51.0	23.3	69.9

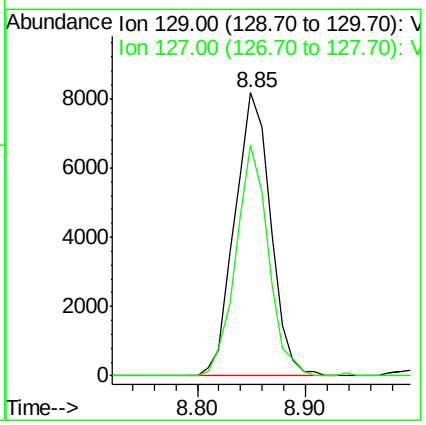


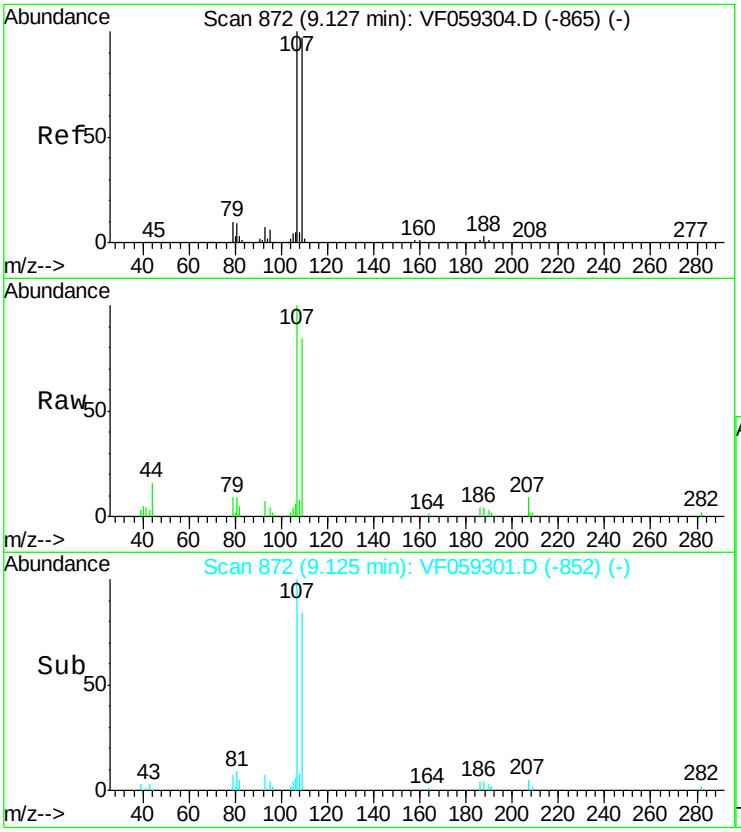


#60
Dibromochloromethane
Concen: 4.521 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:129 Resp: 18850

Ion	Ratio	Lower	Upper
129	100		
127	84.4	40.7	122.1



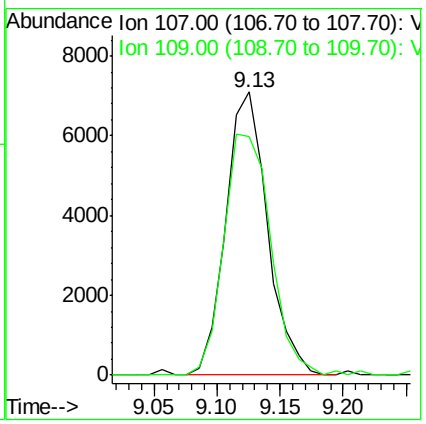


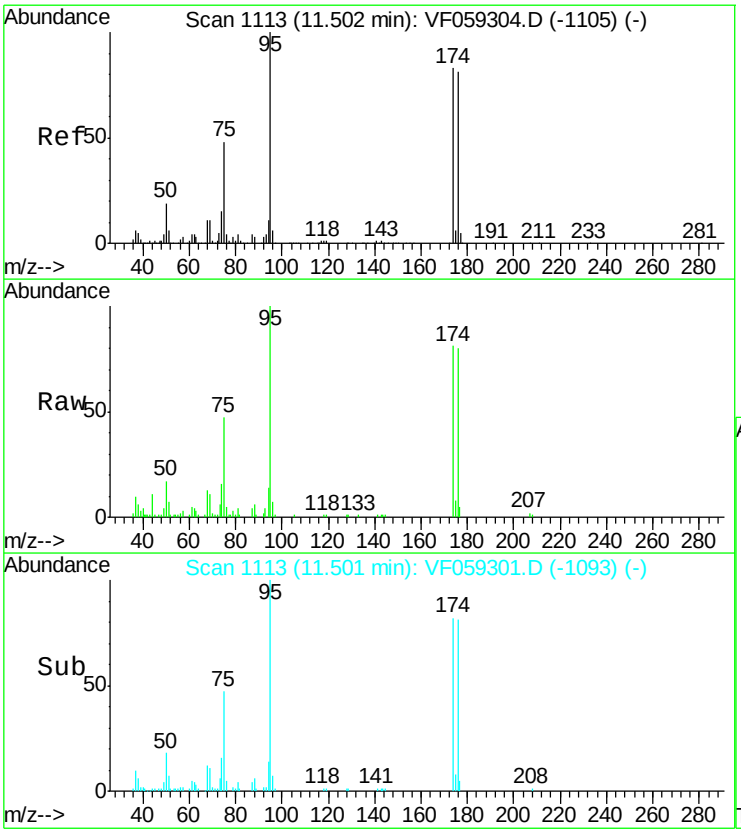
#61
1,2-Dibromoethane
Concen: 4.965 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 16236

Ion	Ratio	Lower	Upper
107	100		
109	84.3	77.3	115.9

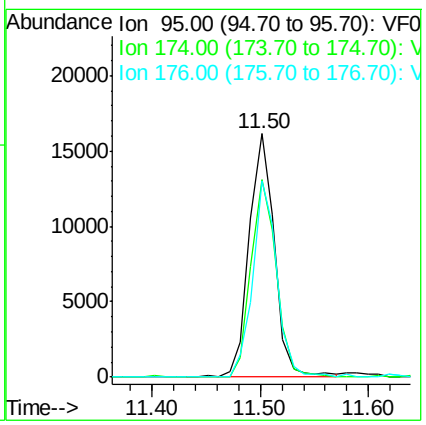


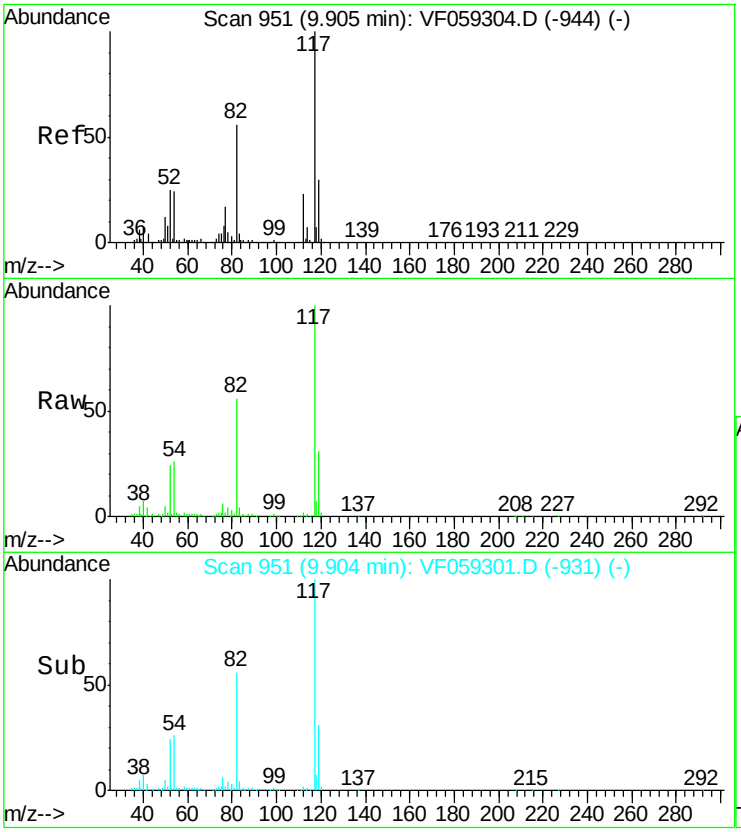


#62
4-Bromofluorobenzene
Concen: 5.235 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 95 Resp: 26271

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	165.2
176	80.4	0.0	161.0



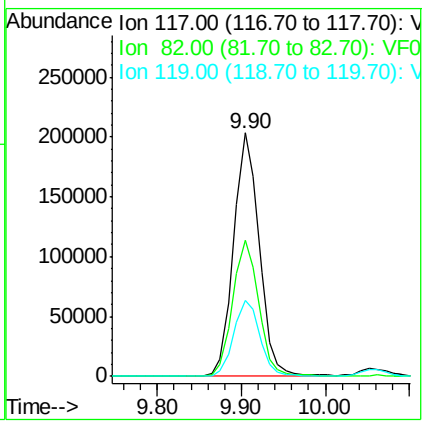


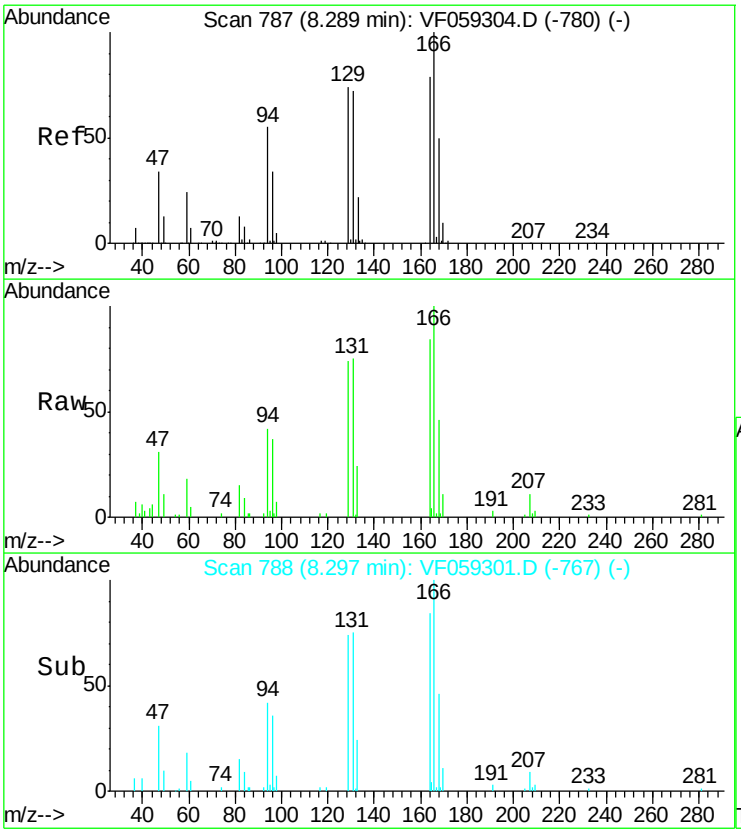
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 432749

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.6	66.8
119	31.2	24.1	36.1

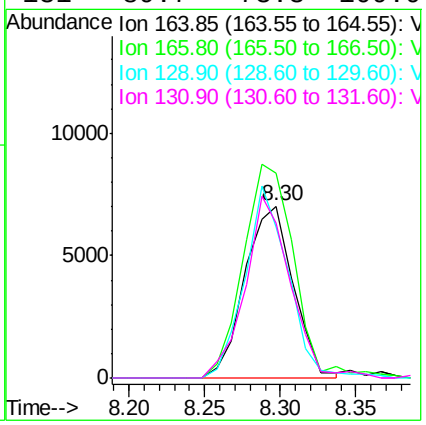


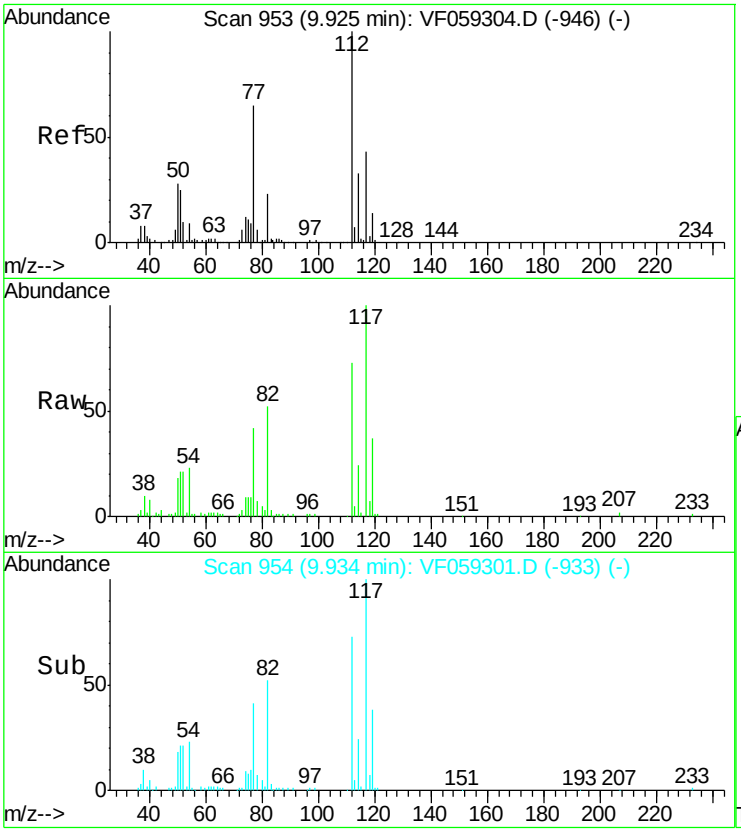


#64
Tetrachloroethene
Concen: 4.876 ug/l
RT: 8.30 min Scan# 788
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:164 Resp: 15738

Ion	Ratio	Lower	Upper
164	100		
166	118.8	101.1	151.7
129	88.1	75.0	112.4
131	89.7	73.3	109.9



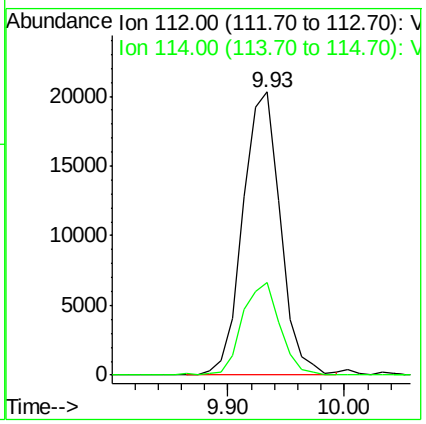


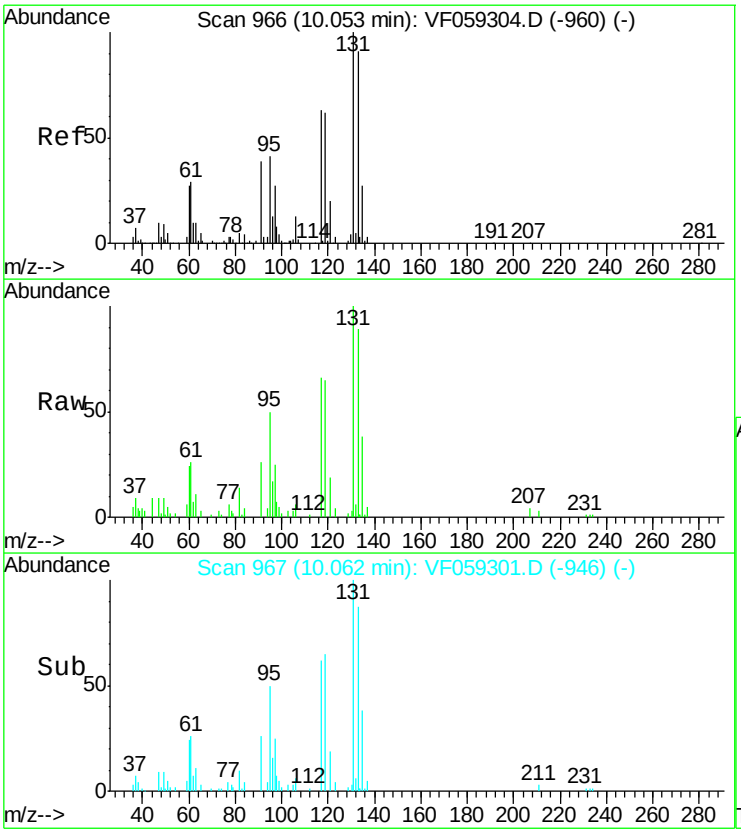
#65
Chlorobenzene
Concen: 5.069 ug/l
RT: 9.93 min Scan# 954
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 45311

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.5	39.7

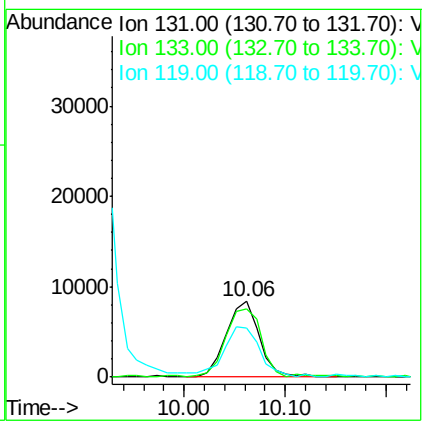


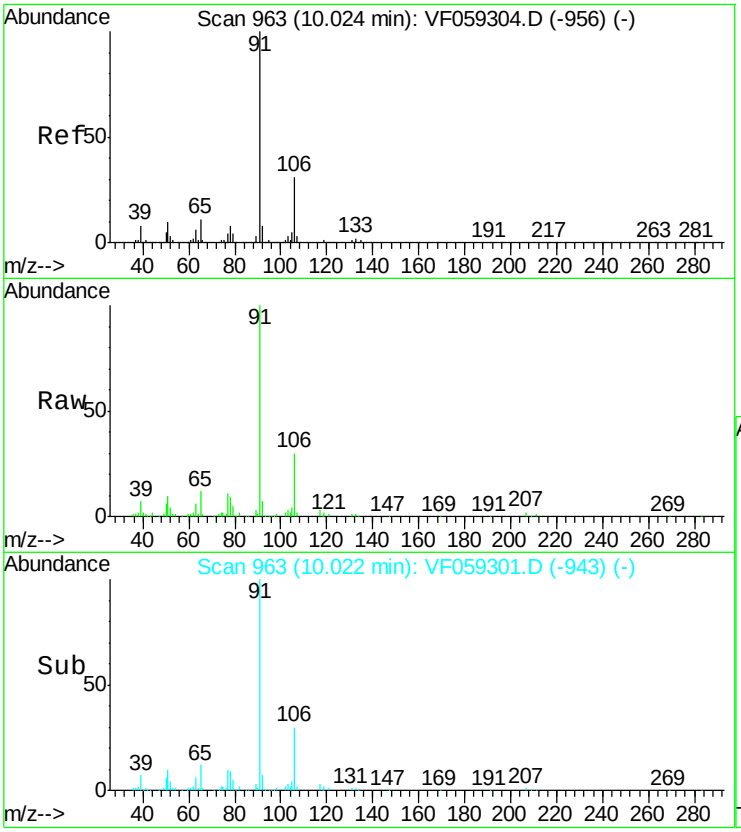


#66
1,1,1,2-Tetrachloroethane
Concen: 5.114 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:131 Resp: 19275

Ion	Ratio	Lower	Upper
131	100		
133	90.3	45.3	135.9
119	64.8	31.3	93.9



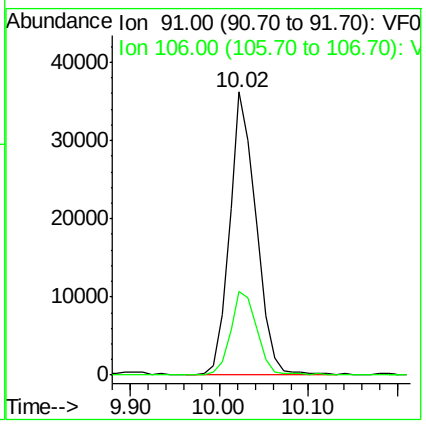


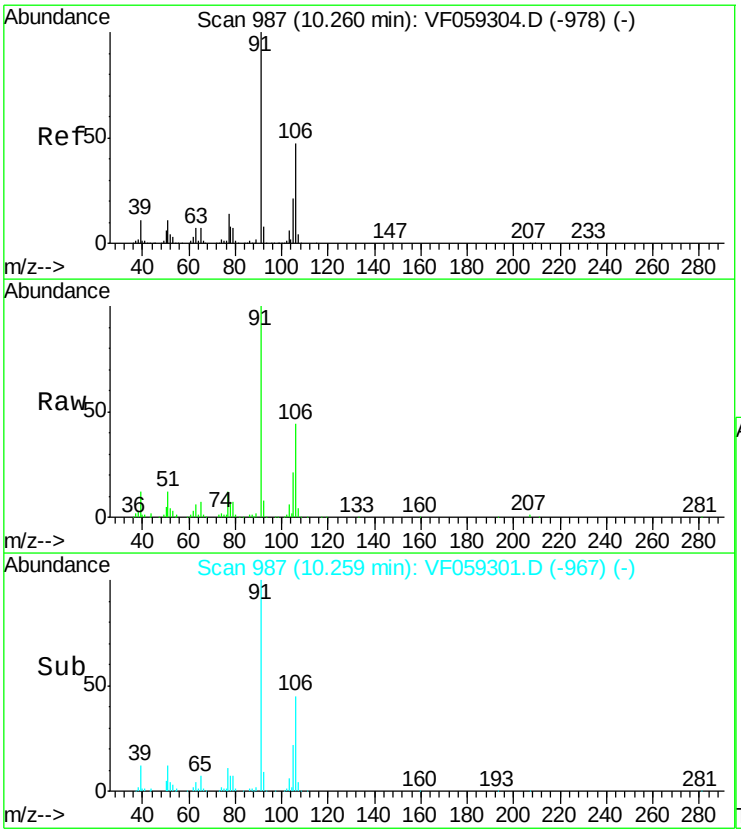
#67
Ethyl Benzene
Concen: 4.985 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 75589

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.8	37.2

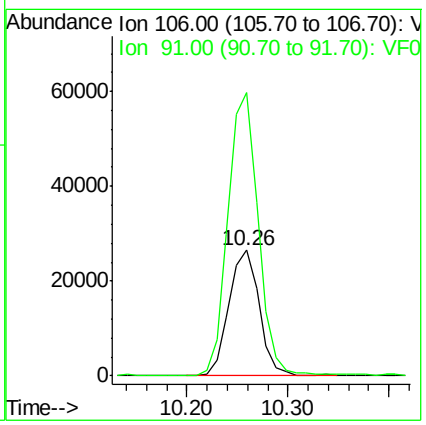


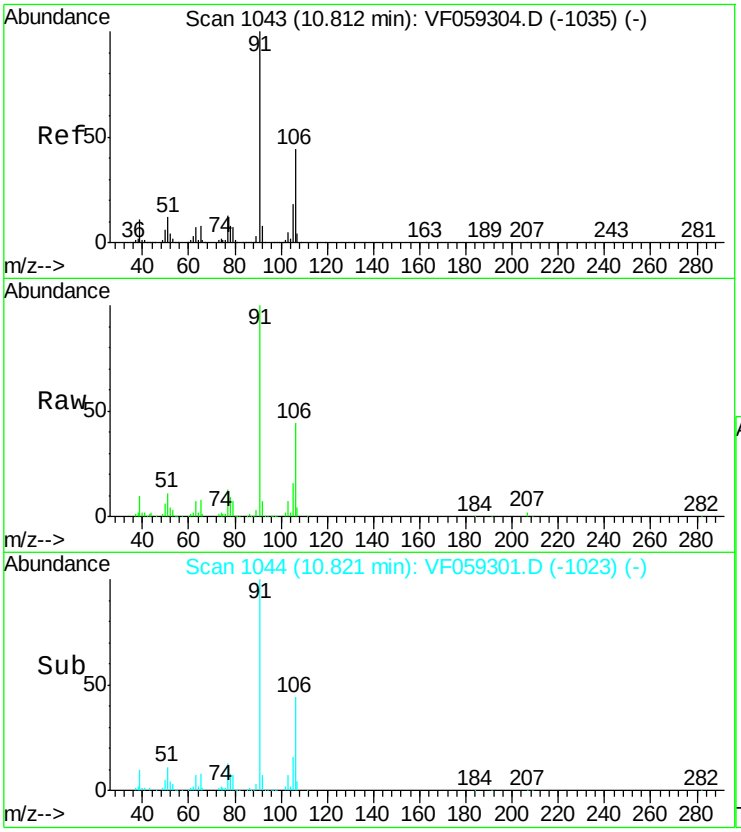


#68
m/p-Xylenes
Concen: 10.280 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:106 Resp: 55676

Ion	Ratio	Lower	Upper
106	100		
91	225.3	170.8	256.2



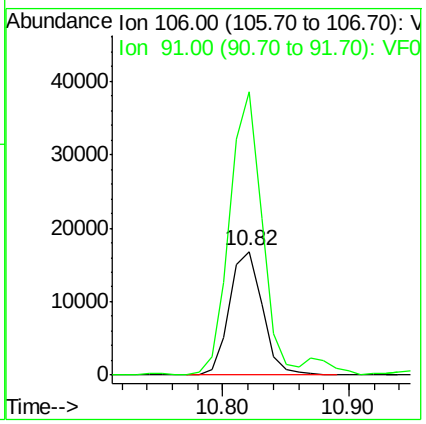


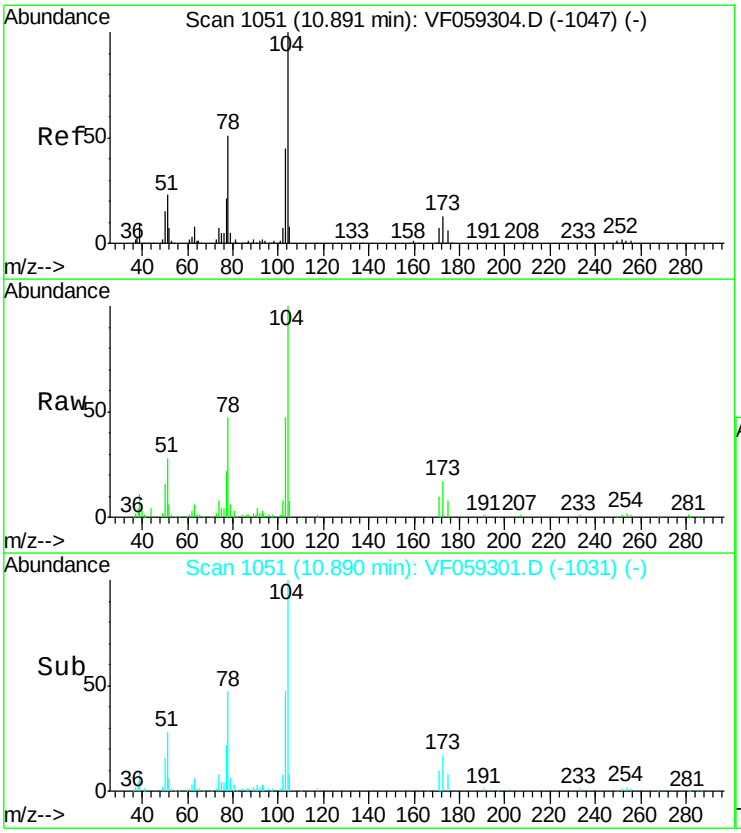
#69
o-Xylene
Concen: 5.062 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 30380

Ion	Ratio	Lower	Upper
106	100		
91	229.1	114.6	343.6

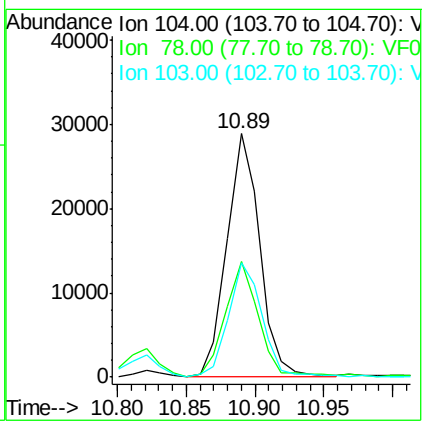


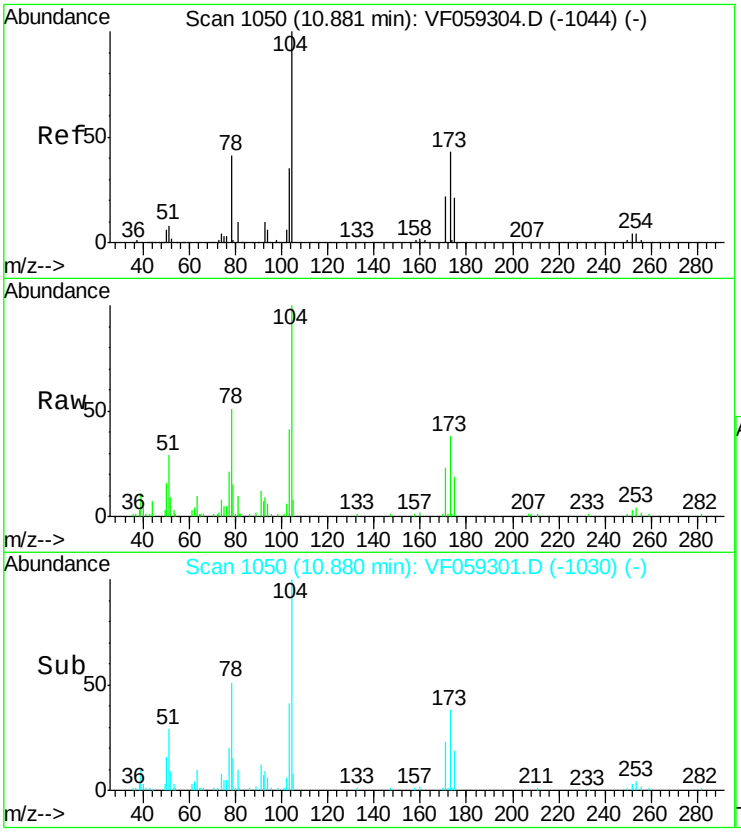


#70
Styrene
Concen: 5.305 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:104 Resp: 48365

Ion	Ratio	Lower	Upper
104	100		
78	47.3	40.9	61.3
103	46.9	36.5	54.7



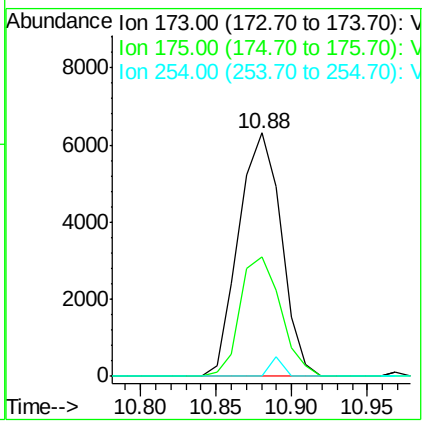


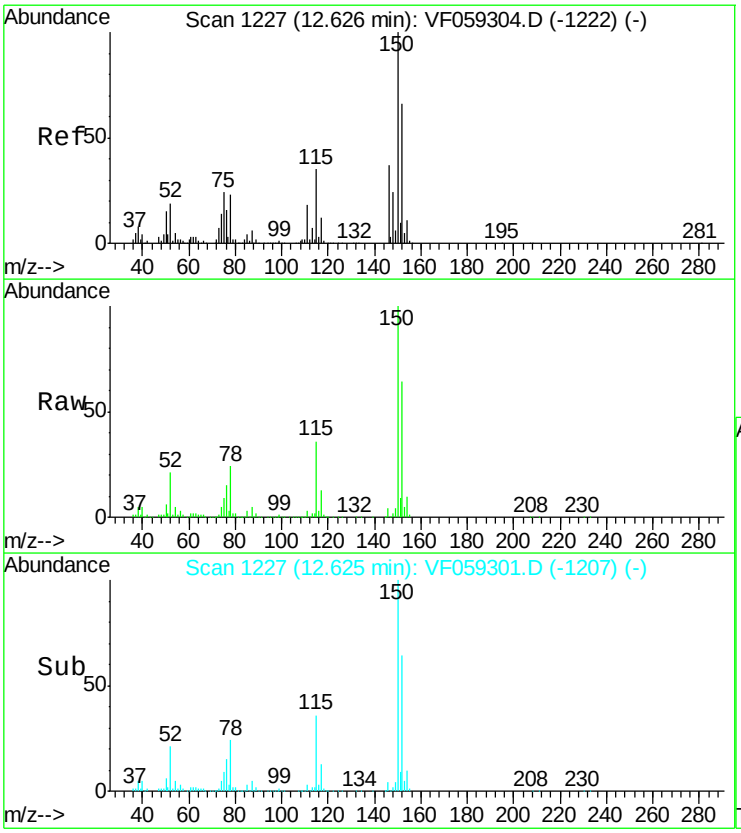
#71
Bromoform
Concen: 4.642 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 12422

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.8	74.3
254	0.0	0.0	0.0

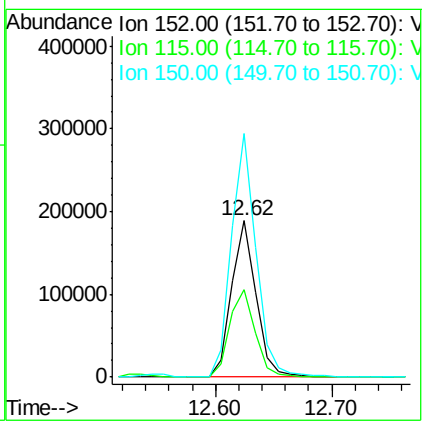


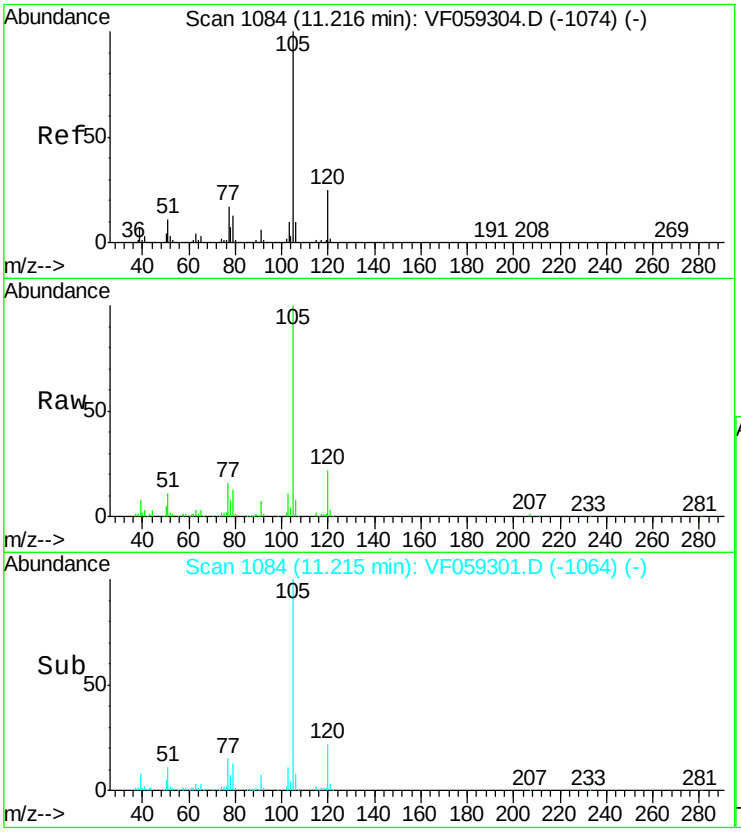


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:152 Resp: 276274

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.1	81.3
150	156.1	0.0	305.2



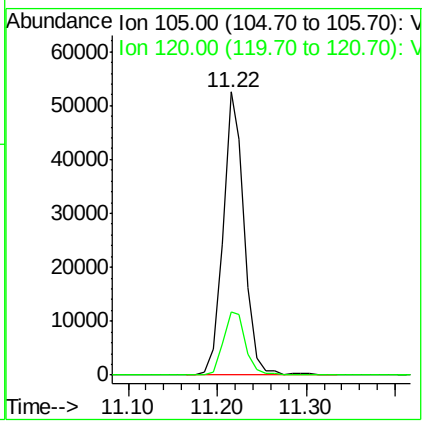


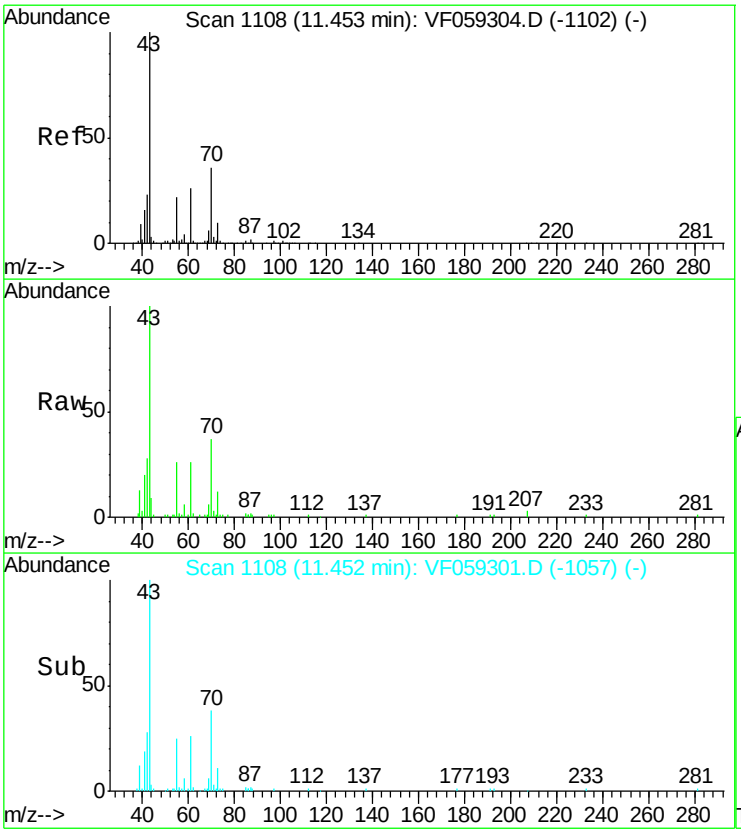
#73
Isopropylbenzene
Concen: 4.749 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 87508

Ion	Ratio	Lower	Upper
105	100		
120	22.1	12.3	36.8

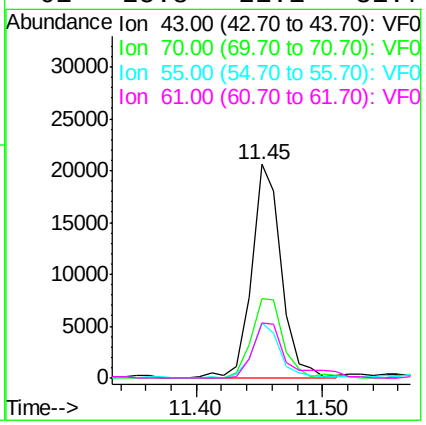


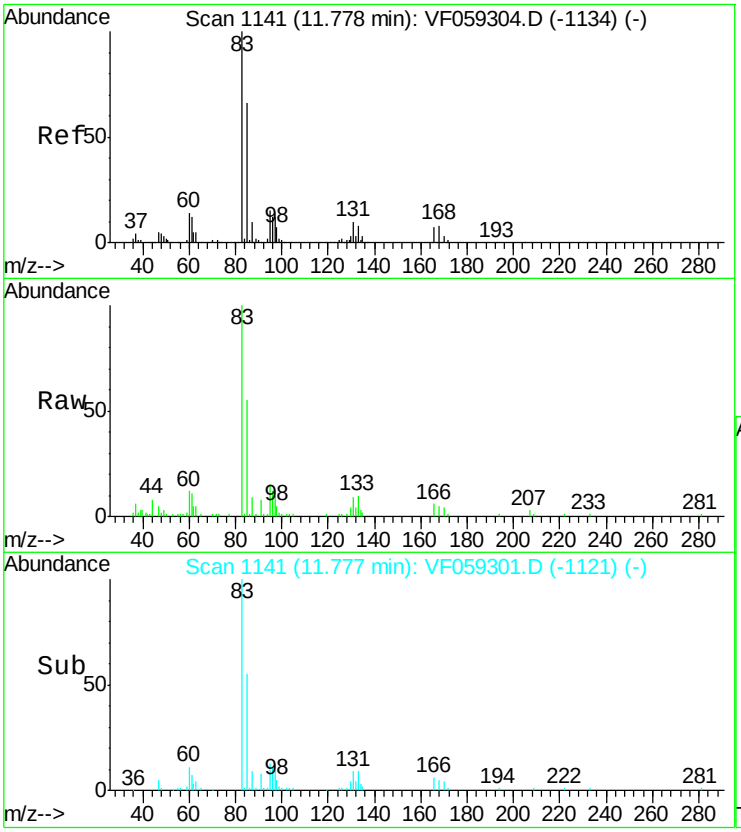


#74
N-amyl acetate
Concen: 5.509 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 43 Resp: 33856

Ion	Ratio	Lower	Upper
43	100		
70	37.4	28.8	43.2
55	25.7	17.4	26.0
61	25.8	21.1	31.7



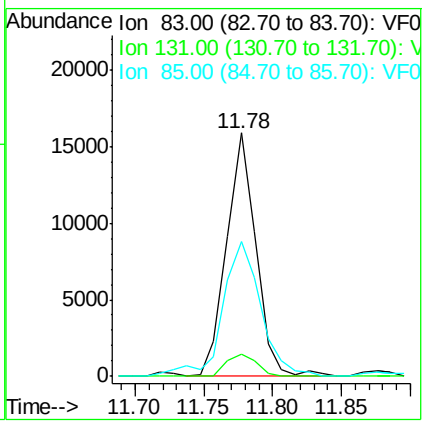


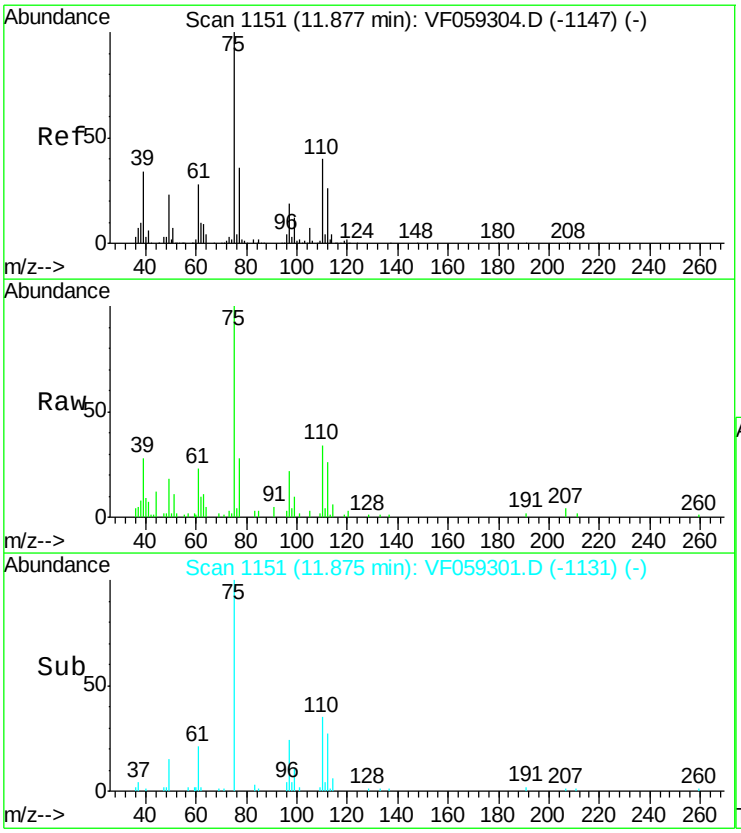
#75
1,1,2,2-Tetrachloroethane
Concen: 5.394 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 23800

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.9	14.6
85	55.2	32.8	98.4

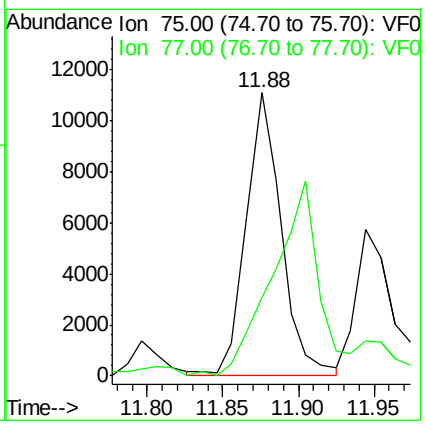


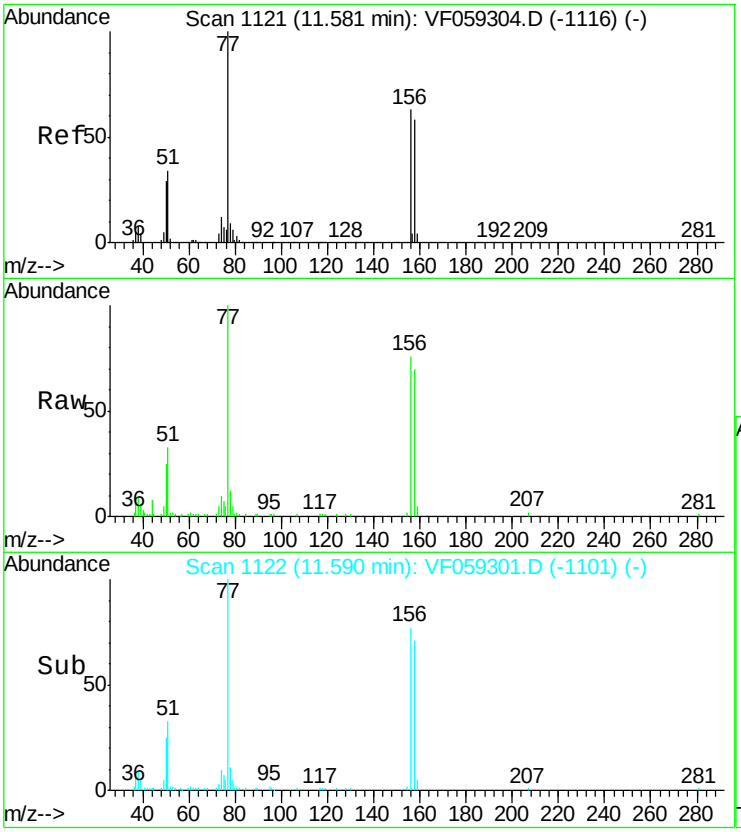


#76
1,2,3-Trichloropropane
Concen: 5.596 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 75 Resp: 18050

Ion	Ratio	Lower	Upper
75	100		
77	27.7	18.0	54.0



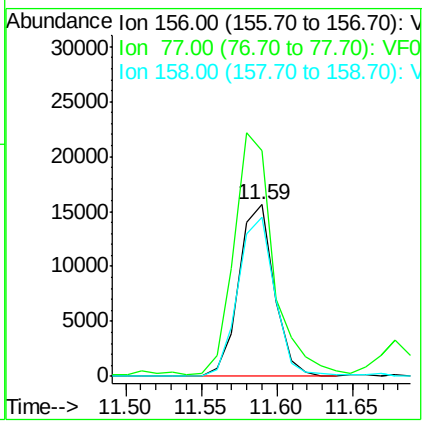


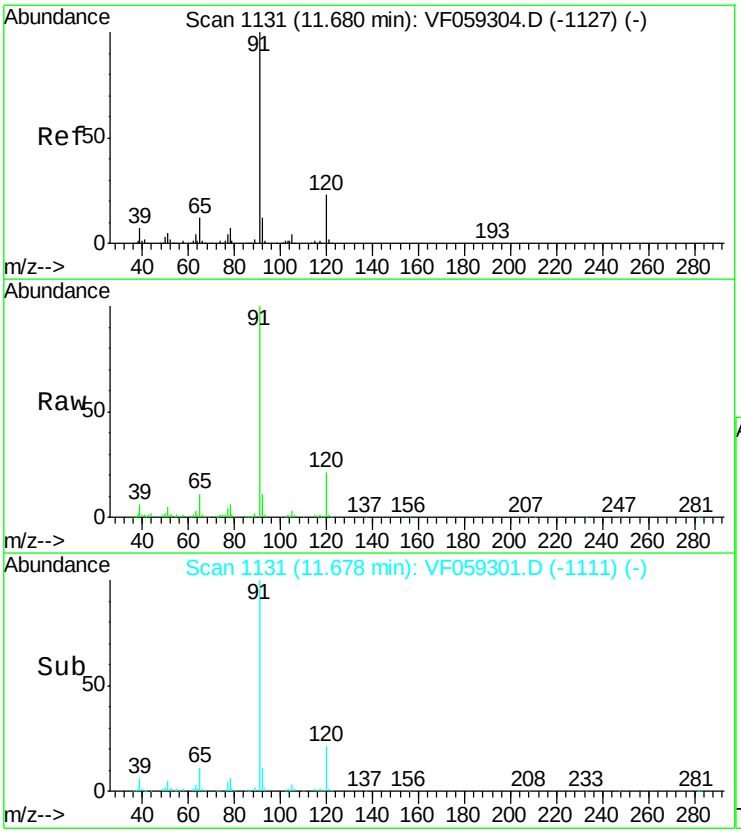
#77
Bromobenzene
Concen: 5.081 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 25369

Ion	Ratio	Lower	Upper
156	100		
77	131.7	79.7	238.9
158	92.7	46.2	138.6

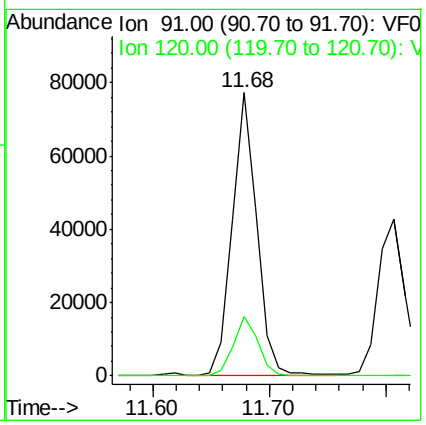


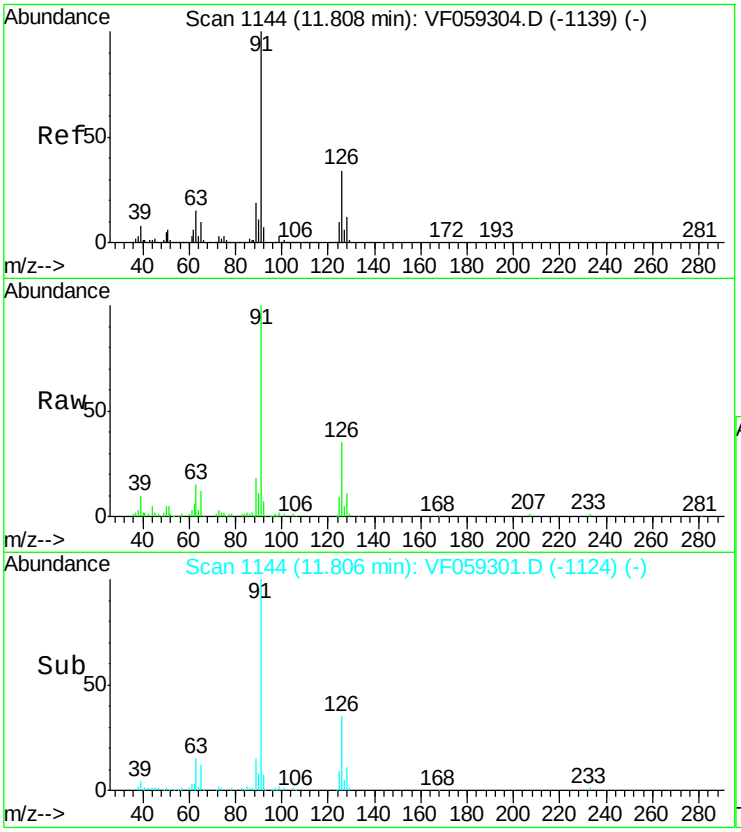


#78
n-propylbenzene
Concen: 5.188 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 91 Resp: 112570

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.7	35.0



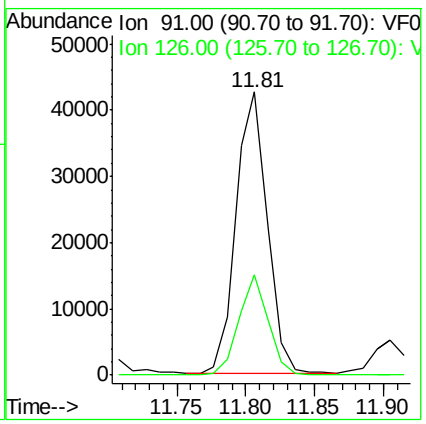


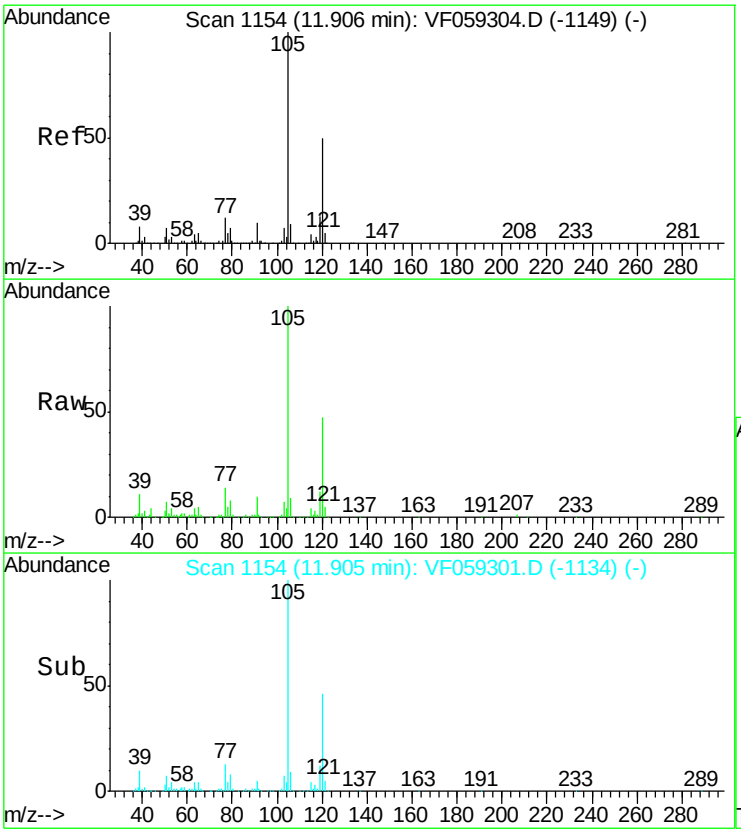
#79
2-Chlorotoluene
Concen: 5.112 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 66742

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.2	51.5

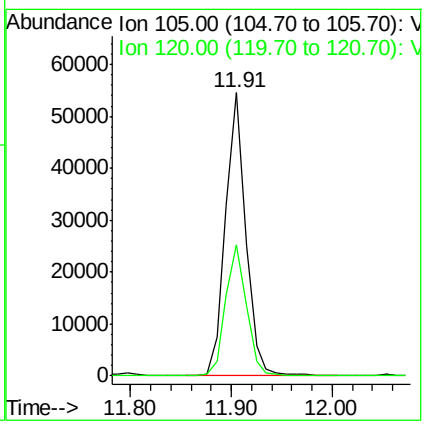


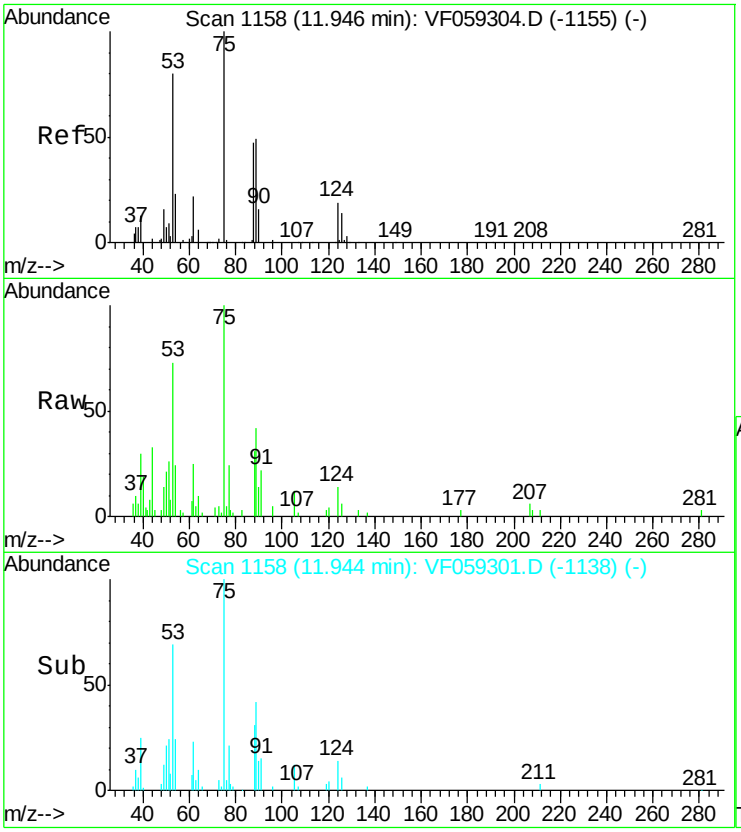


#80
1,3,5-Trimethylbenzene
Concen: 4.907 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:105 Resp: 76354

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.9	74.7



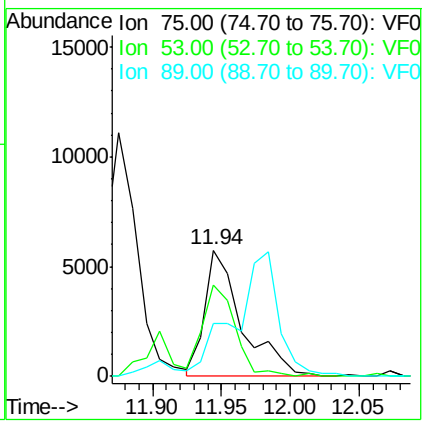


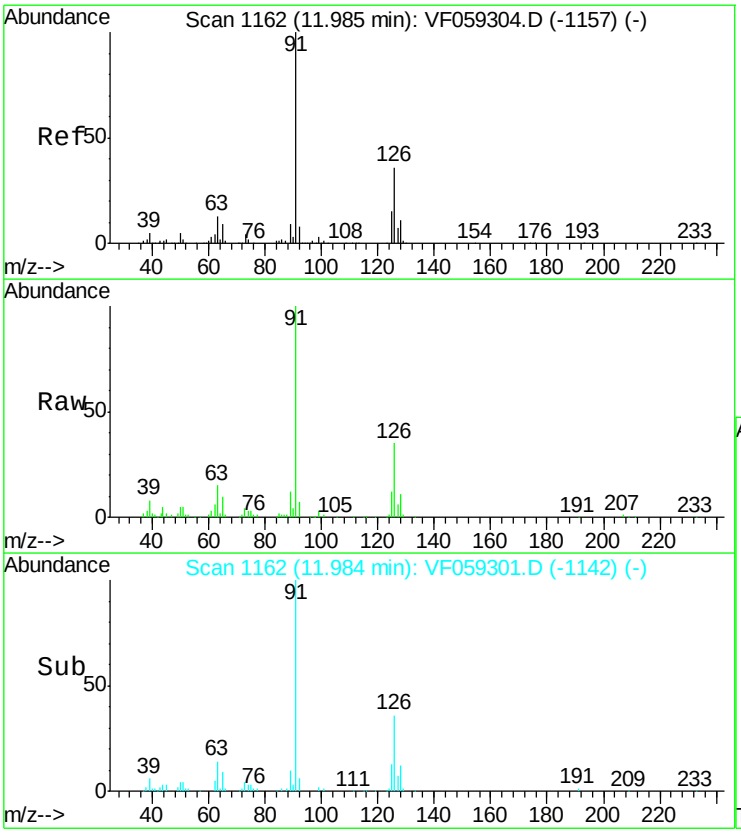
#81
trans-1,4-Dichloro-2-butene
Concen: 5.289 ug/l
RT: 11.94 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 10781

Ion	Ratio	Lower	Upper
75	100		
53	72.6	68.8	103.2
89	41.6	42.0	63.0#

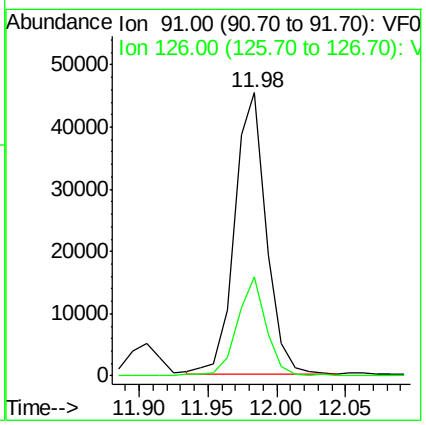


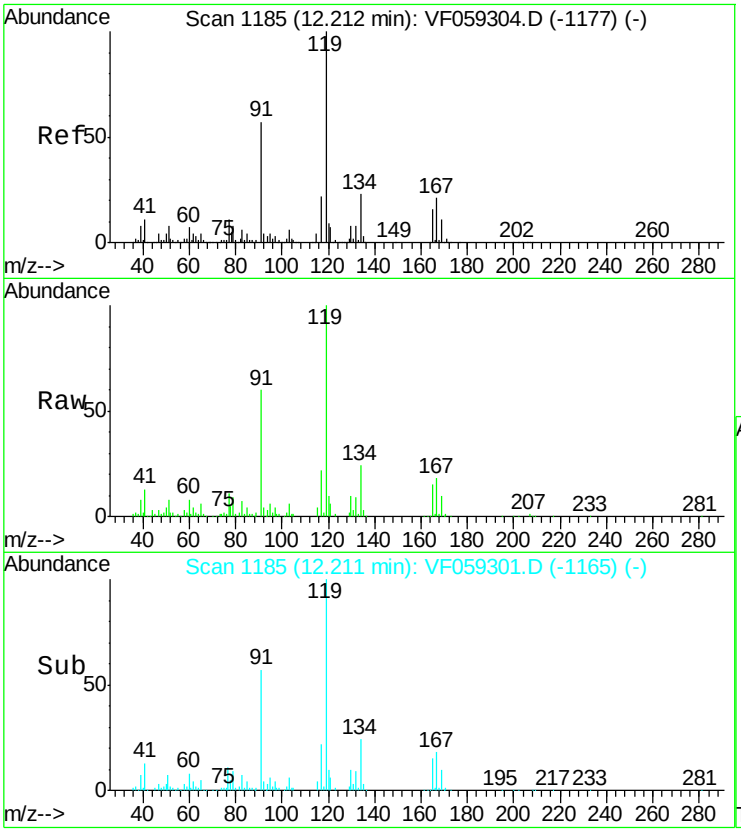


#82
4-Chlorotoluene
Concen: 5.103 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 91 Resp: 72001

Ion	Ratio	Lower	Upper
91	100		
126	34.9	18.2	54.6



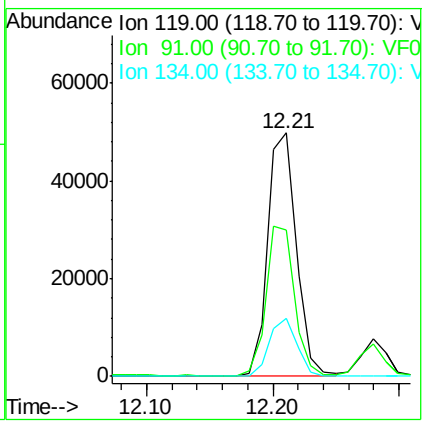


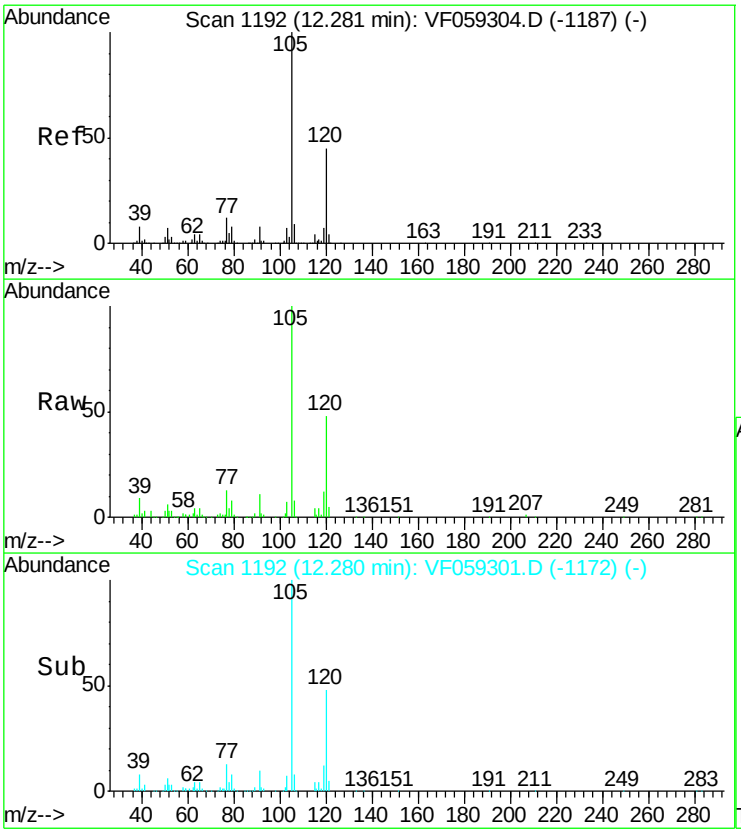
#83
tert-Butylbenzene
Concen: 5.016 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 78816

Ion	Ratio	Lower	Upper
119	100		
91	60.0	28.4	85.2
134	23.8	11.7	35.1

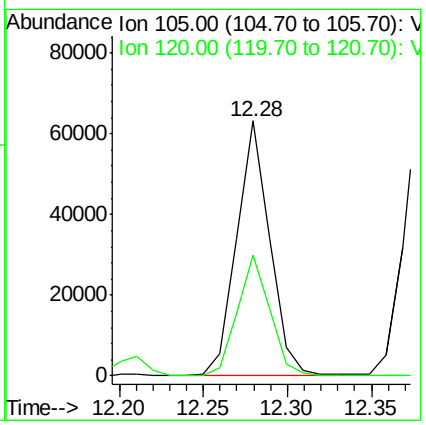


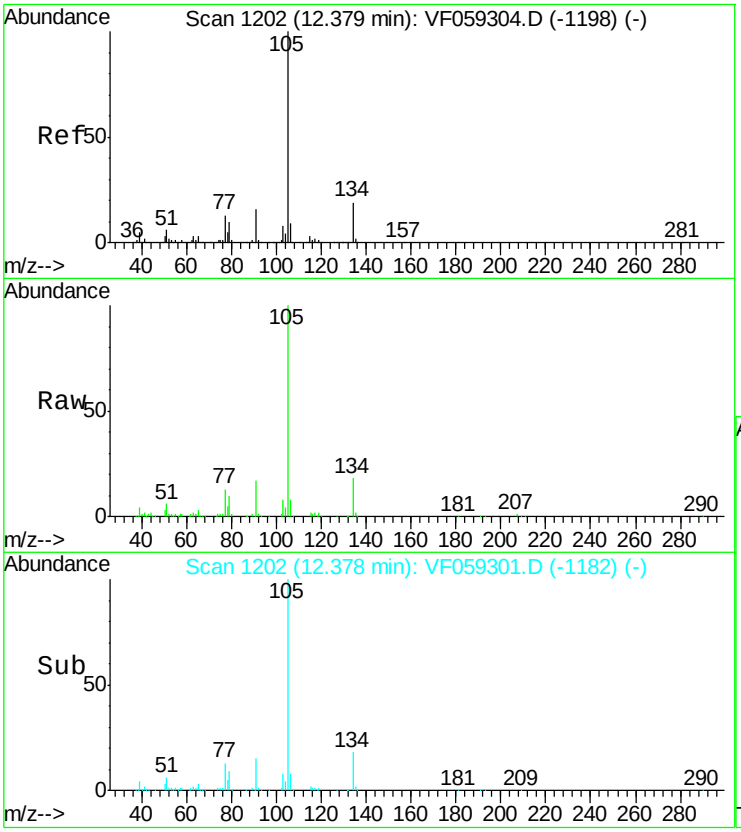


#84
1,2,4-Trimethylbenzene
Concen: 5.258 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:105 Resp: 86561

Ion	Ratio	Lower	Upper
105	100		
120	47.5	22.8	68.4



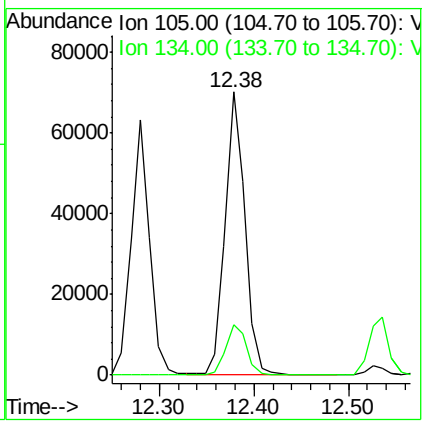


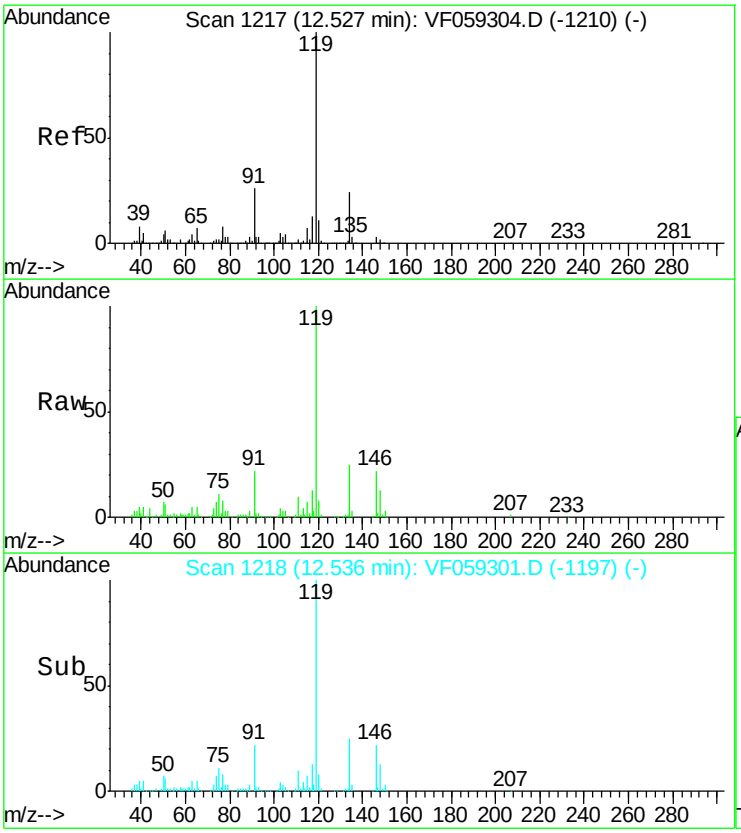
#85
sec-Butylbenzene
Concen: 4.837 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 102106

Ion	Ratio	Lower	Upper
105	100		
134	17.9	9.4	28.3

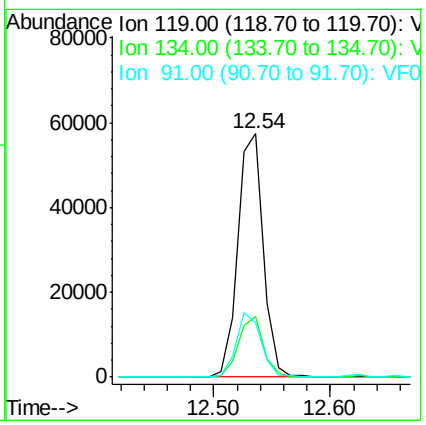


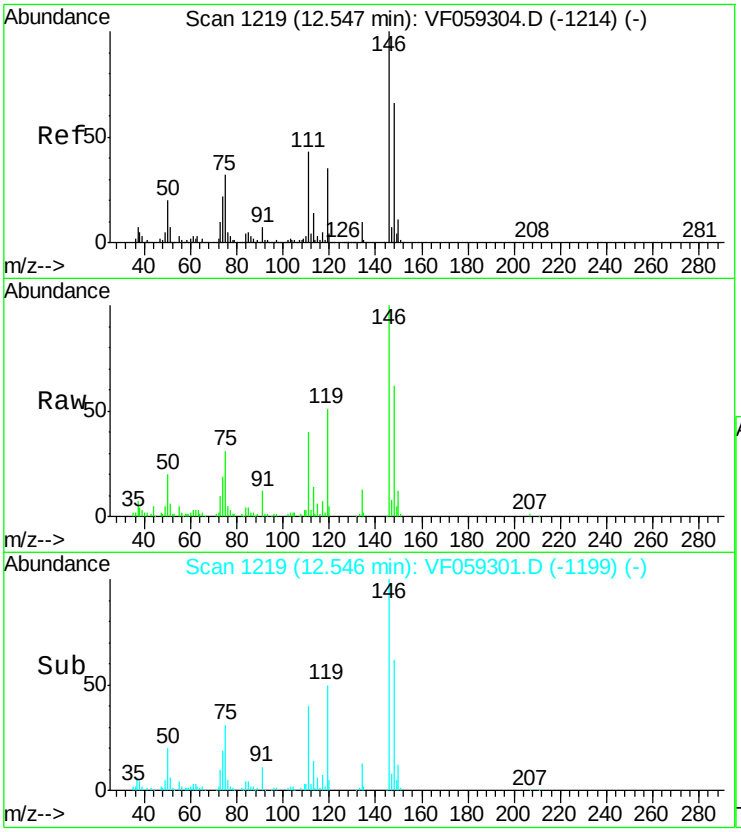


#86
p-Isopropyltoluene
Concen: 5.035 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:119 Resp: 87168

Ion	Ratio	Lower	Upper
119	100		
134	24.8	12.2	36.4
91	22.4	12.9	38.6



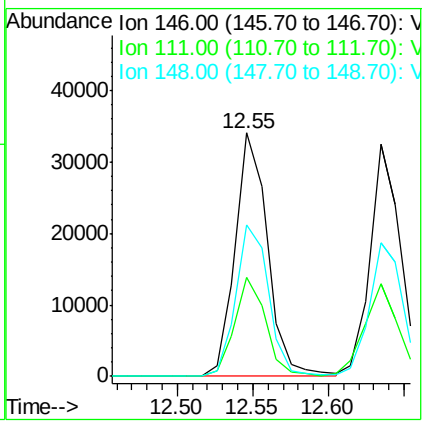


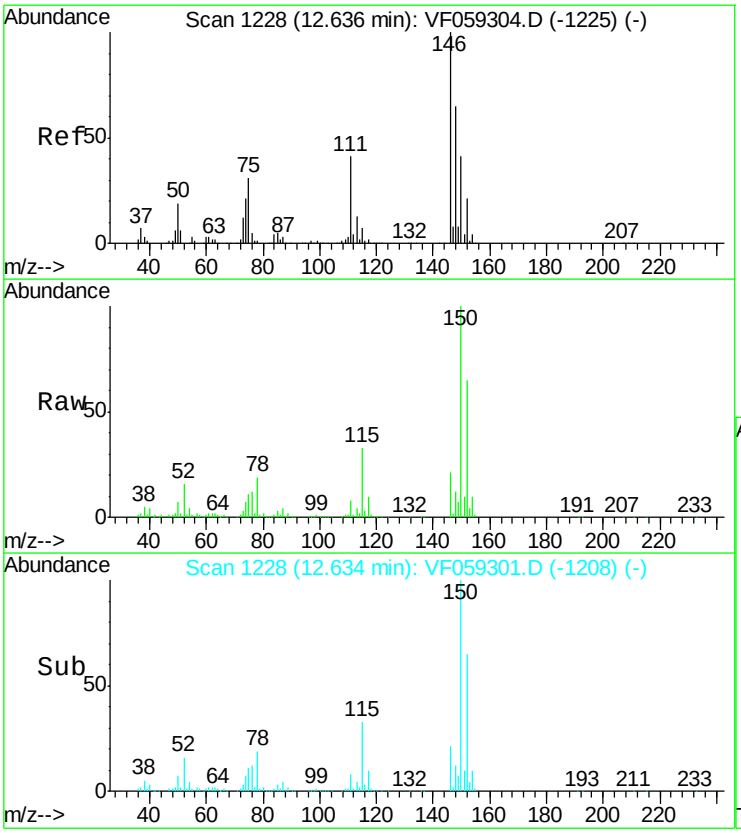
#87
1,3-Dichlorobenzene
Concen: 5.661 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 50725

Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.4	64.2
148	62.2	32.8	98.4

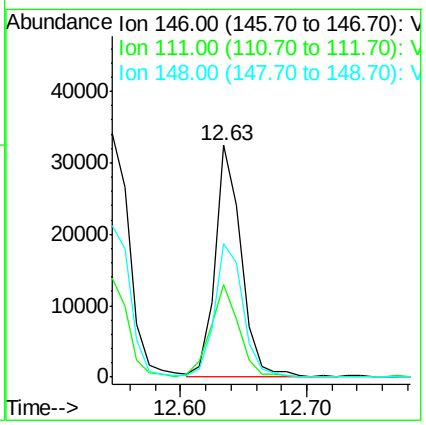


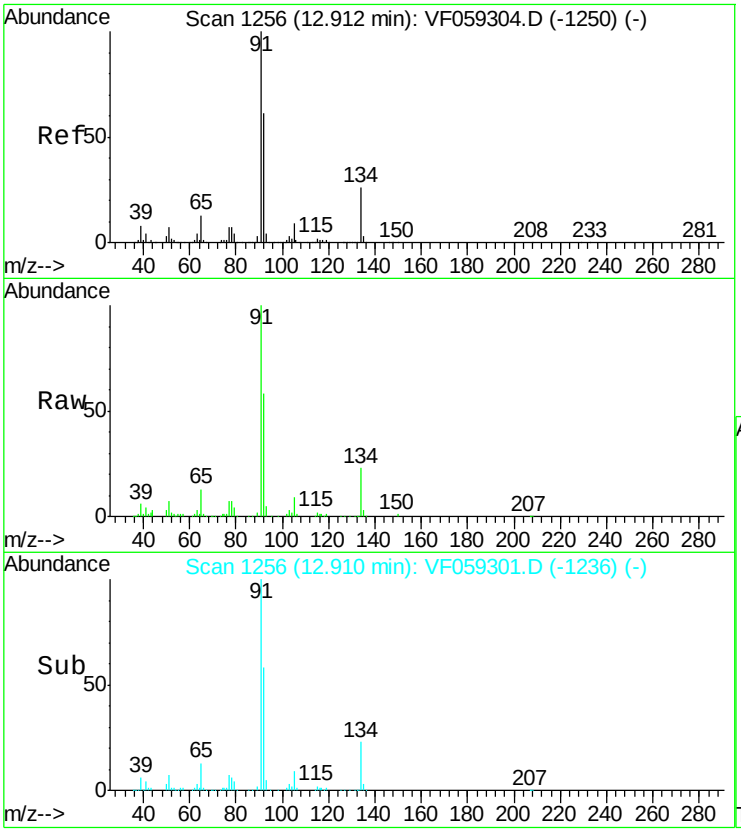


#88
1,4-Dichlorobenzene
Concen: 5.306 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:146 Resp: 46807

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.7	62.1
148	57.6	32.8	98.3



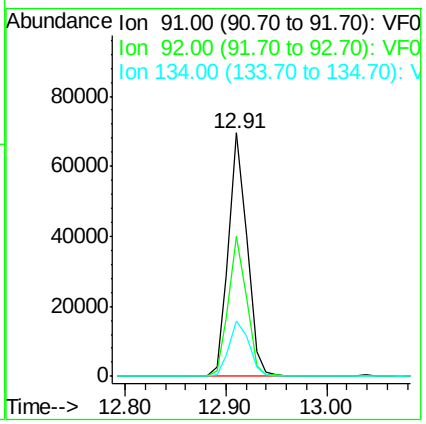


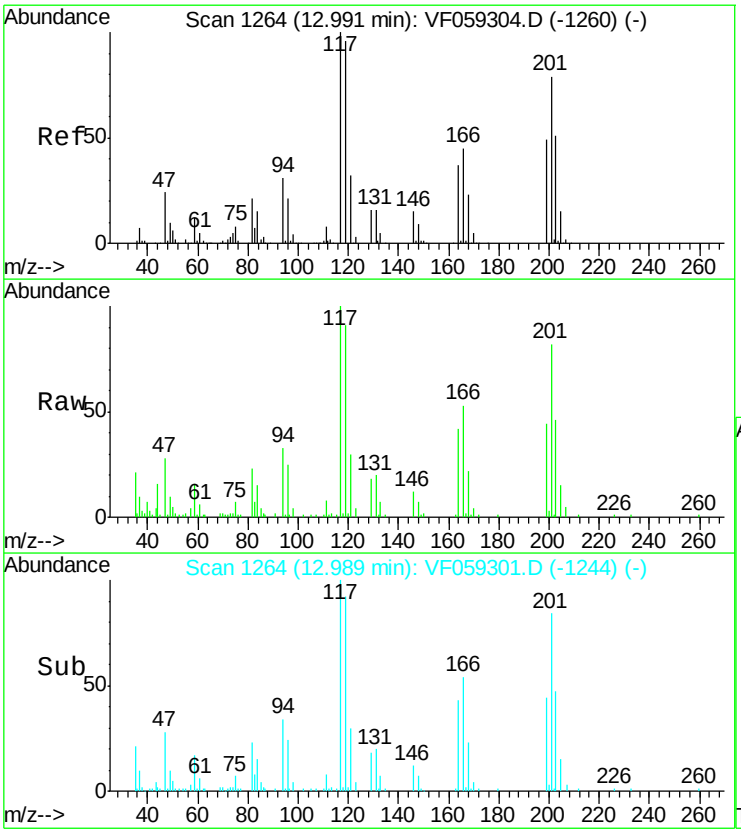
#89
n-Butylbenzene
Concen: 5.102 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 89771

Ion	Ratio	Lower	Upper
91	100		
92	57.7	30.3	91.0
134	22.6	12.9	38.7

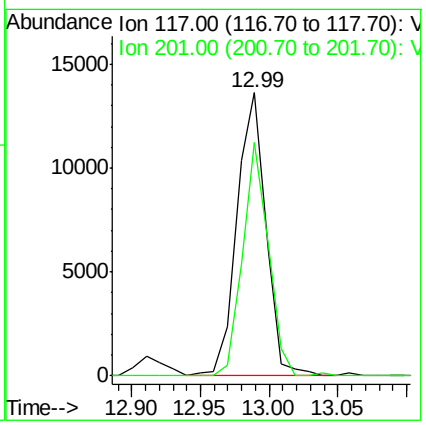


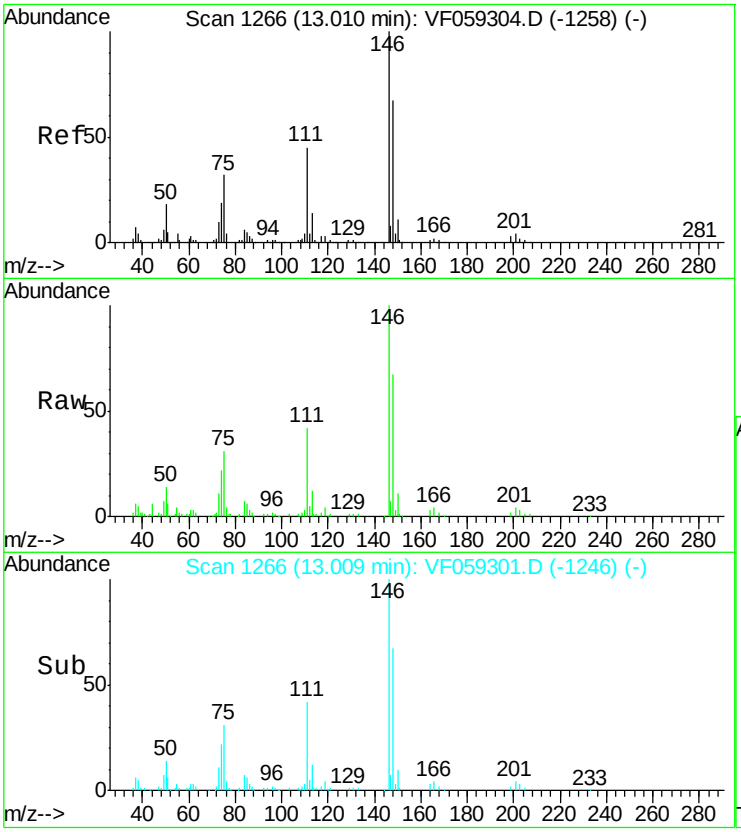


#90
Hexachloroethane
Concen: 4.589 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:117 Resp: 20009

Ion	Ratio	Lower	Upper
117	100		
201	82.3	39.5	118.5



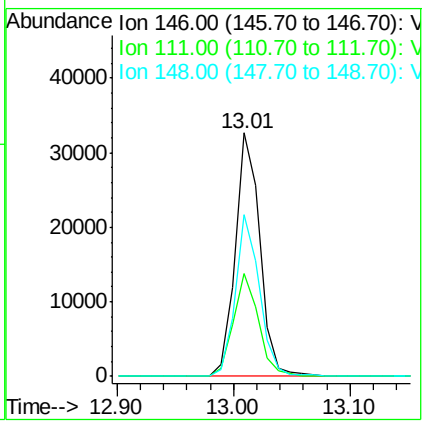


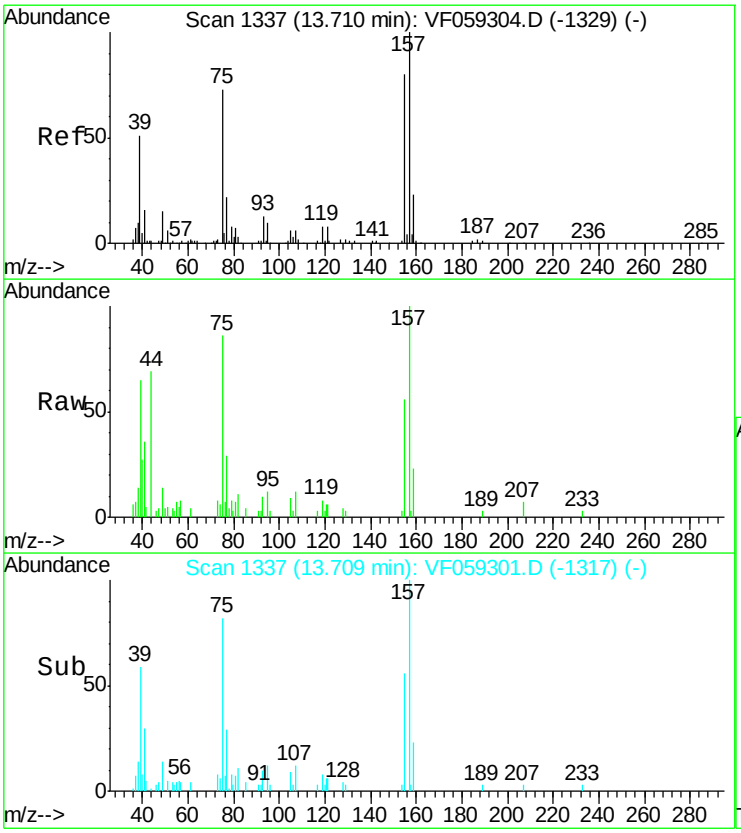
#91
1,2-Dichlorobenzene
Concen: 5.316 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 47764

Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.7	68.0
148	66.6	33.5	100.4

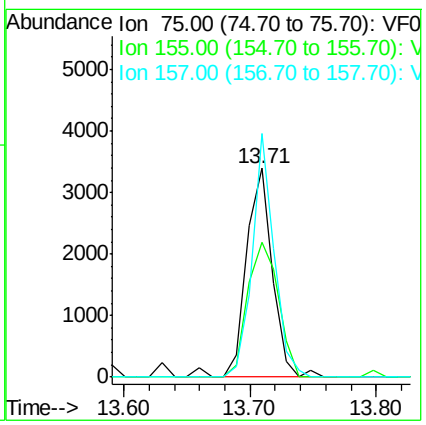


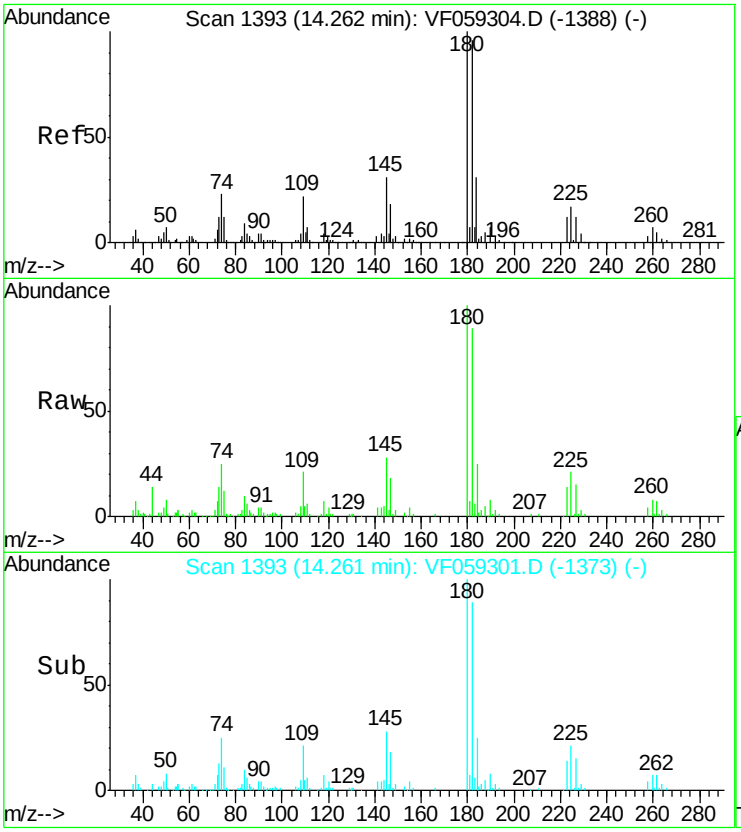


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.124 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion: 75 Resp: 4882

Ion	Ratio	Lower	Upper
75	100		
155	64.8	54.6	163.8
157	120.0	68.7	205.9



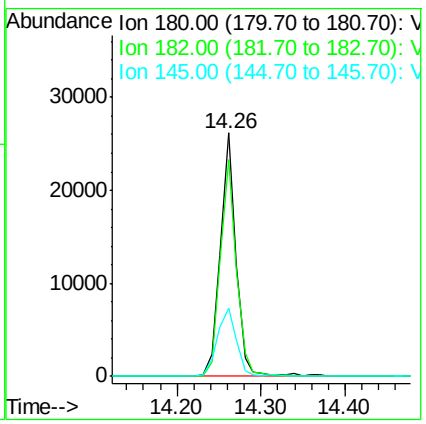


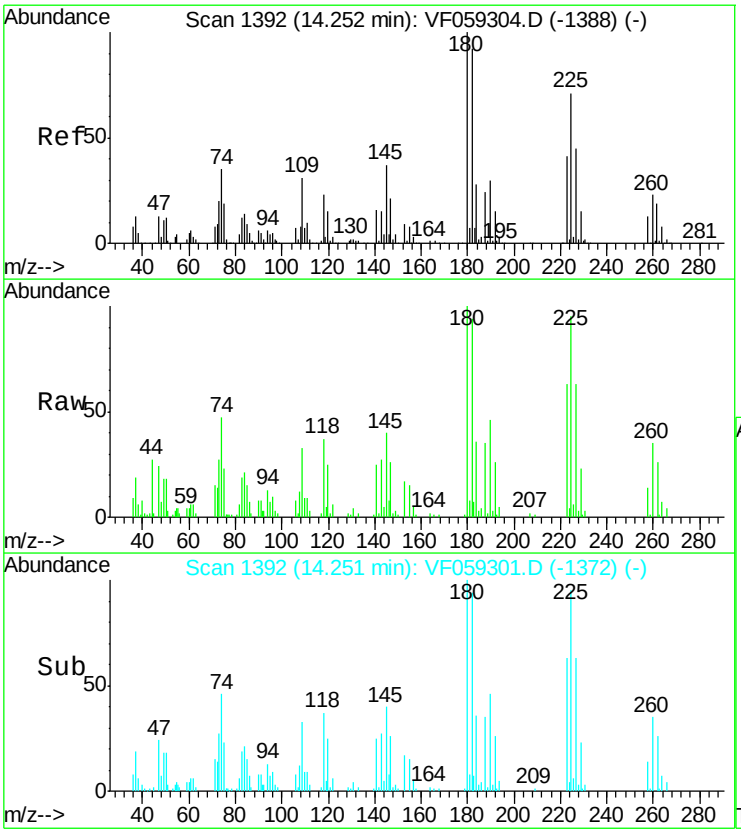
#93
1,2,4-Trichlorobenzene
Concen: 5.221 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 34009

Ion	Ratio	Lower	Upper
180	100		
182	89.1	48.1	144.3
145	28.0	15.3	45.8

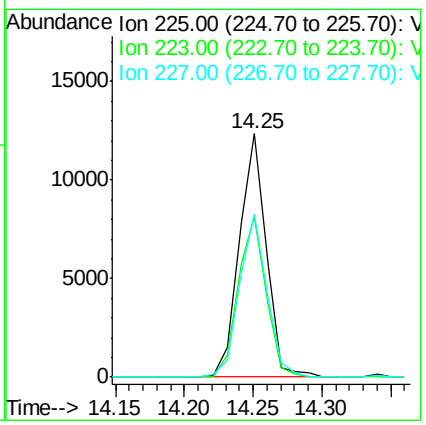


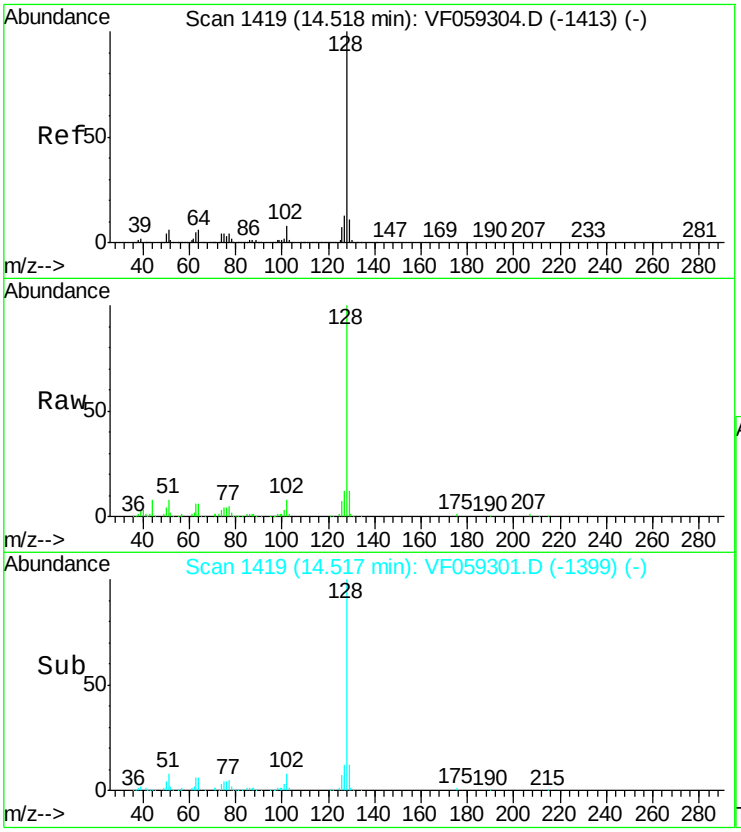


#94
Hexachlorobutadiene
Concen: 4.407 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:225 Resp: 16801

Ion	Ratio	Lower	Upper
225	100		
223	65.9	28.9	86.8
227	66.9	31.3	93.8



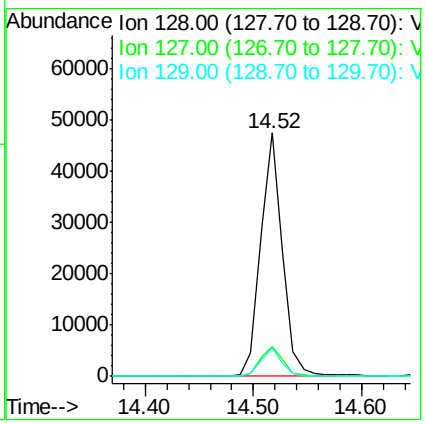


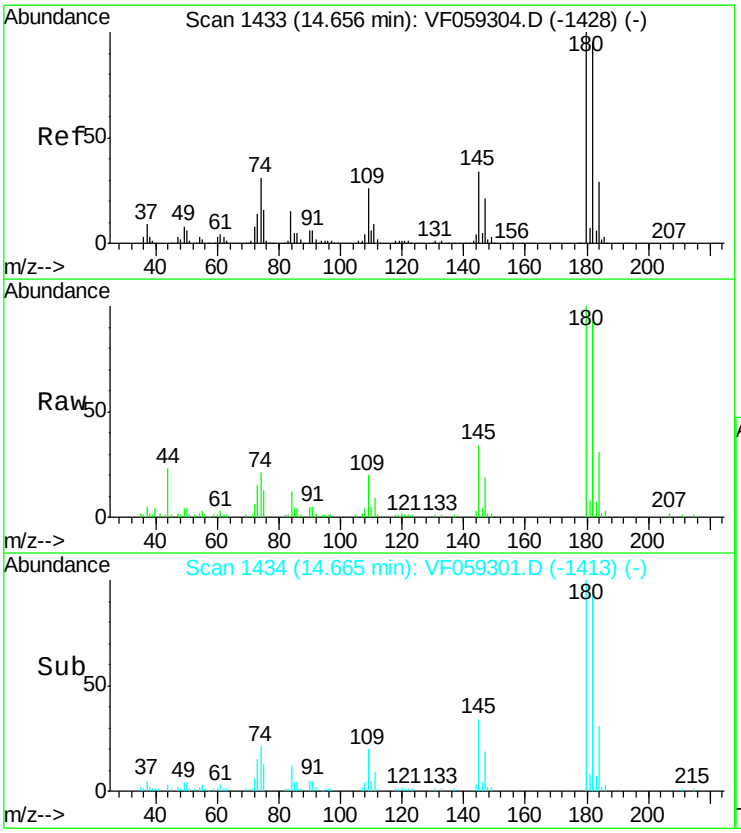
#95
Naphthalene
Concen: 5.022 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 67435

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	11.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 4.927 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VF059301.D
Acq: 25 Jun 2018 14:50

Tgt Ion:180 Resp: 30184

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.5	142.5
145	34.5	17.0	50.9