Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059404.D
Acq On : 3 Jul 2018 11:03
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jul 04 00:07:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.00	168	278661	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.73	114	399286	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.88	117	425527	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	250072	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	156623	43.50	ug/l	-0.02
Spiked Amount 50.000			Recovery = 87.00%			
35) Dibromofluoromethane	4.26	113	137580	47.16	ug/l	-0.02
Spiked Amount 50.000			Recovery = 94.32%			
50) Toluene-d8	7.68	98	331203	45.85	ug/l	-0.02
Spiked Amount 50.000			Recovery = 91.70%			
62) 4-Bromofluorobenzene	11.49	95	187612	46.04	ug/l	-0.01
Spiked Amount 50.000			Recovery = 92.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	118005	46.350	ug/l	95
3) Chloromethane	1.07	50	73515	42.981	ug/l	96
4) Vinyl Chloride	1.14	62	80308	47.700	ug/l	100
5) Bromomethane	1.33	94	49257	52.366	ug/l	99
6) Chloroethane	1.42	64	39376	46.435	ug/l	97
7) Trichlorofluoromethane	1.48	101	51297	15.408	ug/l	98
8) Diethyl Ether	1.68	74	38611	45.231	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	1.88	101	95075	48.923	ug/l	95
10) Methyl Iodide	1.95	142	165848	46.800	ug/l	94
11) Tert butyl alcohol	2.67	59	57302	239.075	ug/l #	92
12) 1,1-Dichloroethene	1.84	96	85825	52.241	ug/l	87
13) Acrolein	2.07	56	36245	322.769	ug/l	97
14) Allyl chloride	2.17	41	159344	51.669	ug/l	97
15) Acrylonitrile	3.05	53	98835	234.164	ug/l	92
16) Acetone	2.31	43	257557	287.994	ug/l	99
17) Carbon Disulfide	1.86	76	169650	43.899	ug/l	97
18) Methyl Acetate	2.43	43	87362	53.851	ug/l	95
19) Methyl tert-butyl Ether	2.52	73	300578	49.051	ug/l	98
20) Methylene Chloride	2.25	84	39728	14.418	ug/l	90
21) trans-1,2-Dichloroethene	2.39	96	86328	49.259	ug/l	89
22) Diisopropyl ether	2.89	45	340067	49.796	ug/l	99
23) Vinyl Acetate	3.30	43	1061969	244.174	ug/l	98
24) 1,1-Dichloroethane	2.97	63	203599	48.085	ug/l	99
25) 2-Butanone	4.47	43	283506	260.423	ug/l	99
26) 2,2-Dichloropropane	3.73	77	147322	50.446	ug/l	97
27) cis-1,2-Dichloroethene	3.60	96	131788	49.529	ug/l	84
28) Bromochloromethane	3.85	49	77913	47.722	ug/l	88
29) Tetrahydrofuran	4.22	42	116967	252.688	ug/l	95
30) Chloroform	4.00	83	298215	48.651	ug/l	100
31) Cyclohexane	3.82	56	124020	44.712	ug/l	94
32) 1,1,1-Trichloroethane	4.24	97	222874	49.686	ug/l	96
36) 1,1-Dichloropropene	4.42	75	188608	54.072	ug/l	99
37) Ethyl Acetate	4.26	43	122515	55.057	ug/l	88
38) Carbon Tetrachloride	4.14	117	263811	59.931	ug/l	94

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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jul 04 00:07:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.59	83	167377	54.150 ug/l		98
40) Benzene	4.77	78	383888	49.637 ug/l		99
41) Methacrylonitrile	4.89	41	58132	48.857 ug/l		95
42) 1,2-Dichloroethane	5.08	62	233231	51.609 ug/l		100
43) Isopropyl Acetate	7.07	43	144333	49.677 ug/l		95
44) Trichloroethene	5.64	130	136134	51.313 ug/l		91
45) 1,2-Dichloropropane	6.36	63	111390	50.411 ug/l		99
46) Dibromomethane	6.22	93	101982	53.176 ug/l		94
47) Bromodichloromethane	6.51	83	254453	54.810 ug/l		97
48) Methyl methacrylate	6.84	41	104168	53.495 ug/l		98
49) 1,4-Dioxane	6.83	88	11206	1082.051 ug/l	#	81
51) 4-Methyl-2-Pentanone	8.38	43	536827	249.400 ug/l		99
52) Toluene	7.74	92	265427	45.866 ug/l		97
53) t-1,3-Dichloropropene	8.40	75	224860	53.137 ug/l		100
54) cis-1,3-Dichloropropene	7.43	75	250181	54.429 ug/l		97
55) 1,1,2-Trichloroethane	8.60	97	117469	52.280 ug/l		93
56) Ethyl methacrylate	8.73	69	146888	52.773 ug/l		93
57) 1,3-Dichloropropane	8.97	76	205370	53.294 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.74	63	51933	248.777 ug/l		100
59) 2-Hexanone	9.60	43	448443	279.299 ug/l		97
60) Dibromochloromethane	8.83	129	191833	55.301 ug/l		88
61) 1,2-Dibromoethane	9.10	107	134747	49.448 ug/l		95
64) Tetrachloroethene	8.28	164	135853	49.224 ug/l		97
65) Chlorobenzene	9.91	112	393324	49.882 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.04	131	165203	48.442 ug/l		96
67) Ethyl Benzene	10.01	91	650977	48.666 ug/l		100
68) m/p-Xylenes	10.24	106	467081	98.104 ug/l		99
69) o-Xylene	10.80	106	256648	48.194 ug/l		97
70) Styrene	10.88	104	395243	48.723 ug/l		97
71) Bromoform	10.86	173	120835	51.694 ug/l		98
73) Isopropylbenzene	11.20	105	757388	51.988 ug/l		100
74) N-amyl acetate	11.44	43	263118	49.769 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.77	83	179100	48.677 ug/l		99
76) 1,2,3-Trichloropropane	11.86	75	136156	49.057 ug/l		94
77) Bromobenzene	11.57	156	205335	50.801 ug/l		97
78) n-propylbenzene	11.67	91	902321	51.572 ug/l		98
79) 2-Chlorotoluene	11.80	91	548206	51.285 ug/l		100
80) 1,3,5-Trimethylbenzene	11.89	105	657638	51.533 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.93	75	82879	50.172 ug/l		97
82) 4-Chlorotoluene	11.97	91	596941	52.137 ug/l		98
83) tert-Butylbenzene	12.20	119	686599	53.793 ug/l		97
84) 1,2,4-Trimethylbenzene	12.27	105	693997	51.636 ug/l		99
85) sec-Butylbenzene	12.37	105	882269	52.148 ug/l		100
86) p-Isopropyltoluene	12.52	119	758656	53.433 ug/l		98
87) 1,3-Dichlorobenzene	12.54	146	374036	56.663 ug/l		98
88) 1,4-Dichlorobenzene	12.62	146	368686	51.076 ug/l		98
89) n-Butylbenzene	12.90	91	752895	52.235 ug/l		99
90) Hexachloroethane	12.98	117	188138	53.166 ug/l		95
91) 1,2-Dichlorobenzene	13.00	146	368427	50.209 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.70	75	41569	50.966 ug/l		85

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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jul 04 00:07:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	298899	55.090	ug/l	97
94) Hexachlorobutadiene	14.24	225	173127	57.126	ug/l	96
95) Naphthalene	14.51	128	599549	52.814	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	280957	54.662	ug/l	96

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

Quantitation Report (Not Reviewed)

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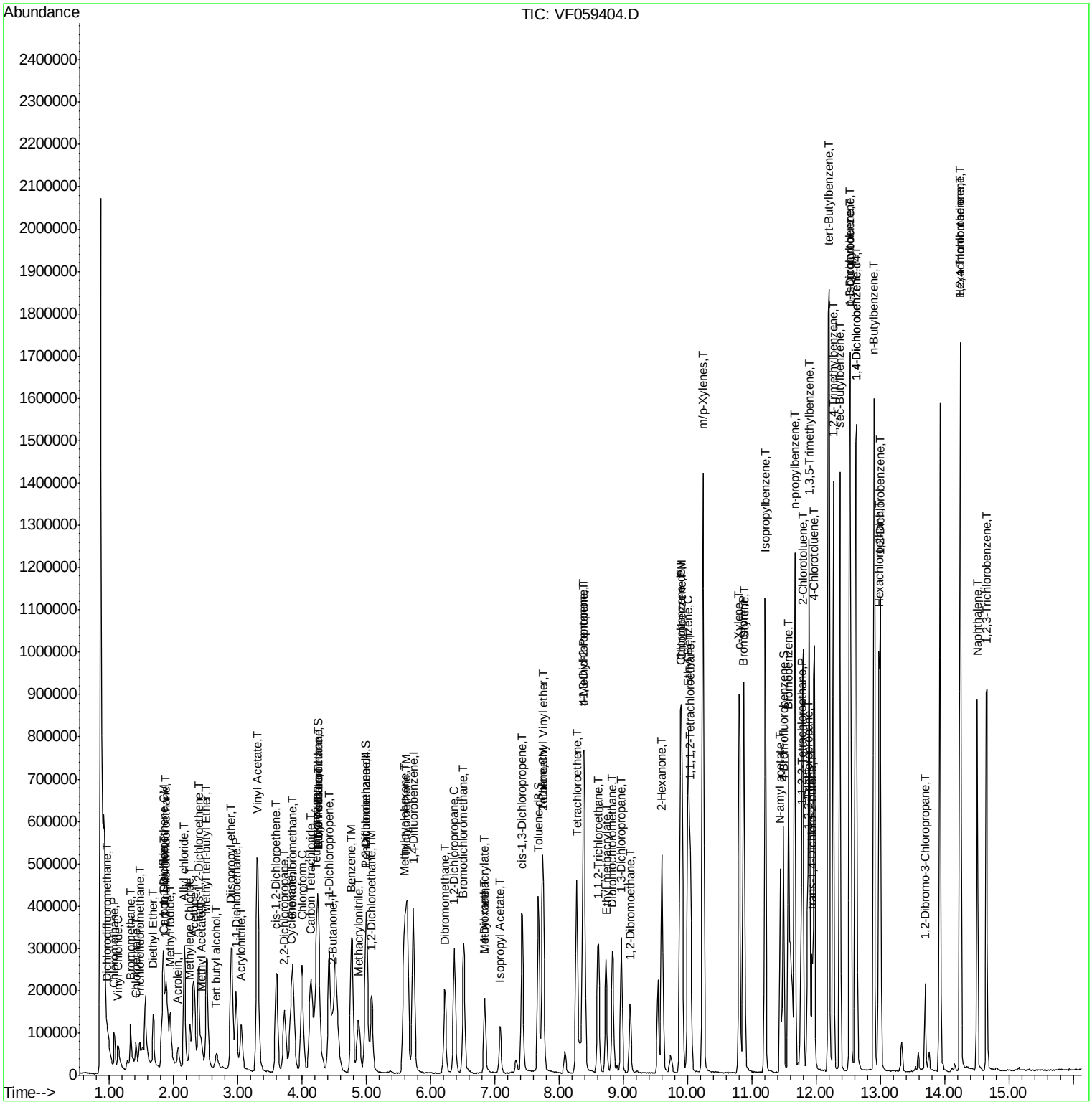
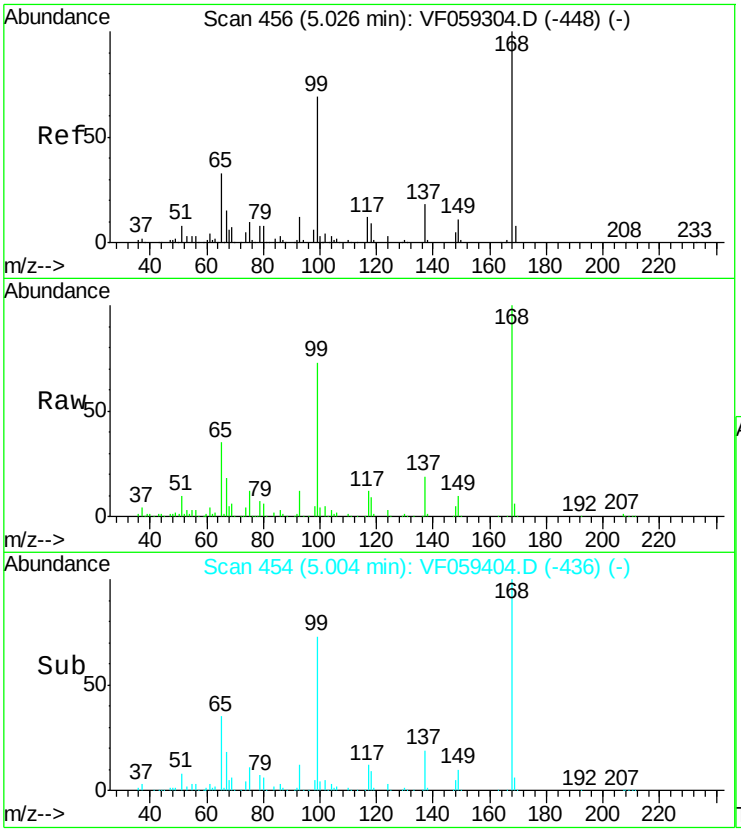
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration



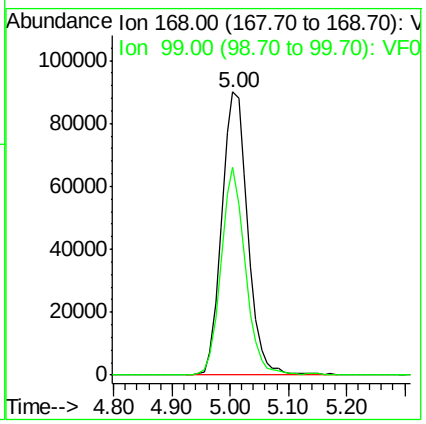


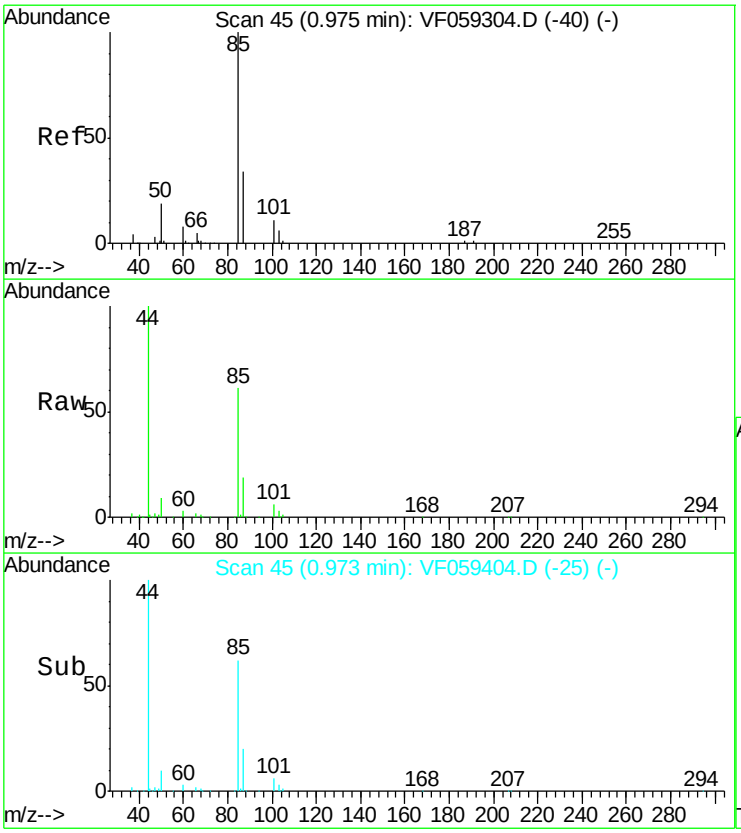
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.00 min Scan# 454
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 278661

Ion	Ratio	Lower	Upper
168	100		
99	73.3	54.9	82.3

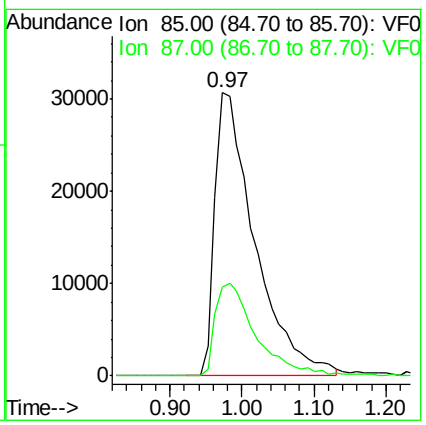


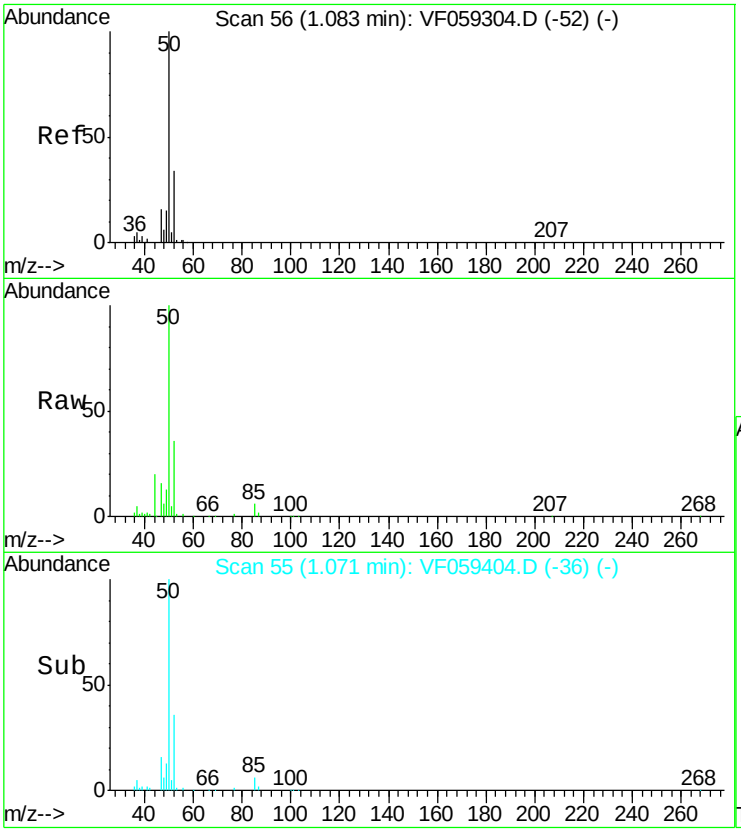


#2
Dichlorodifluoromethane
Concen: 46.350 ug/l
RT: 0.97 min Scan# 45
Delta R.T. -0.00 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 85 Resp: 118005

Ion	Ratio	Lower	Upper
85	100		
87	31.6	17.1	51.3



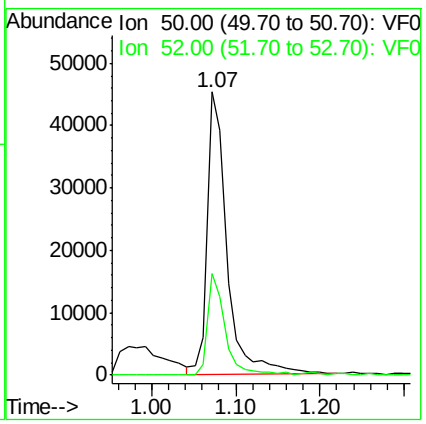


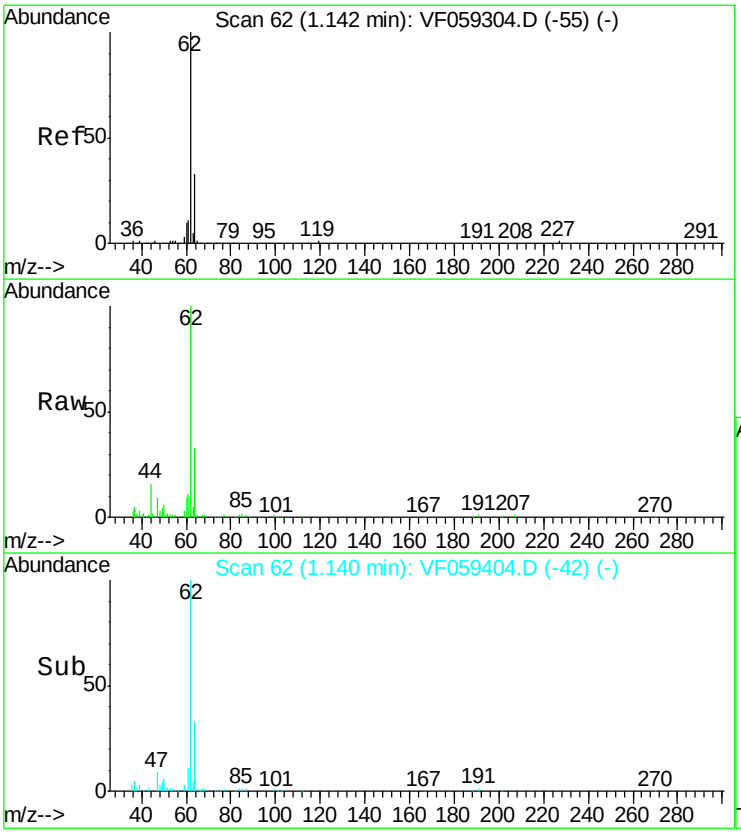
#3
Chloromethane
Concen: 42.981 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 73515

Ion	Ratio	Lower	Upper
50	100		
52	35.8	26.7	40.1

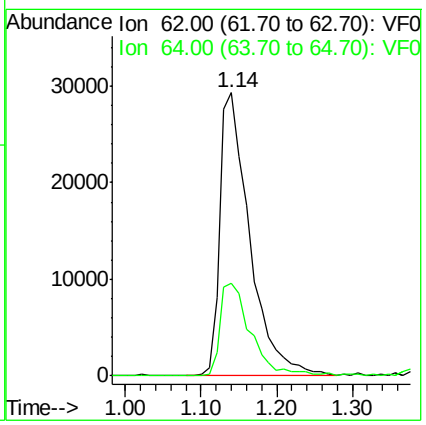


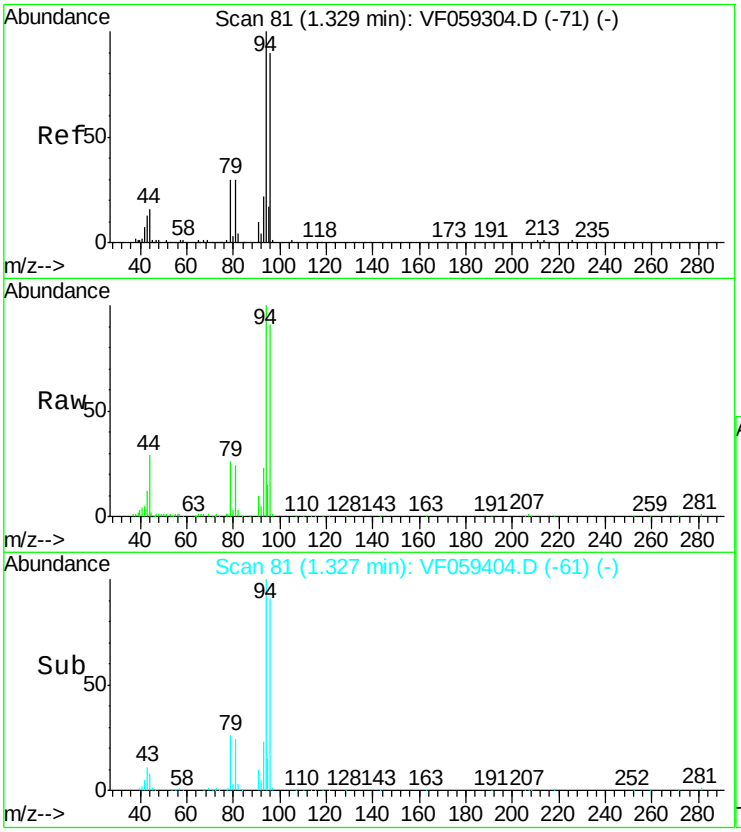


#4
Vinyl Chloride
Concen: 47.700 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.00 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 62 Resp: 80308

Ion	Ratio	Lower	Upper
62	100		
64	32.8	26.3	39.5



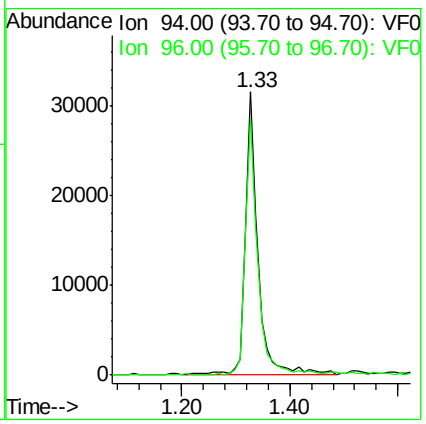


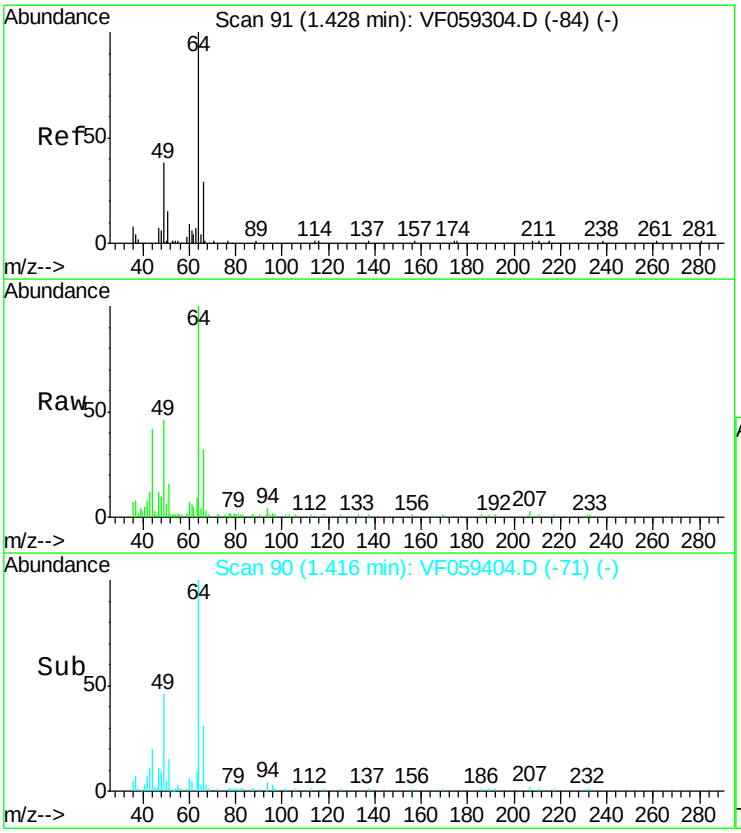
#5
Bromomethane
Concen: 52.366 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 49257

Ion	Ratio	Lower	Upper
94	100		
96	90.8	73.4	110.0

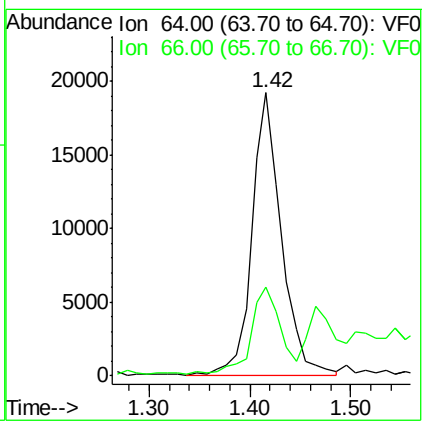


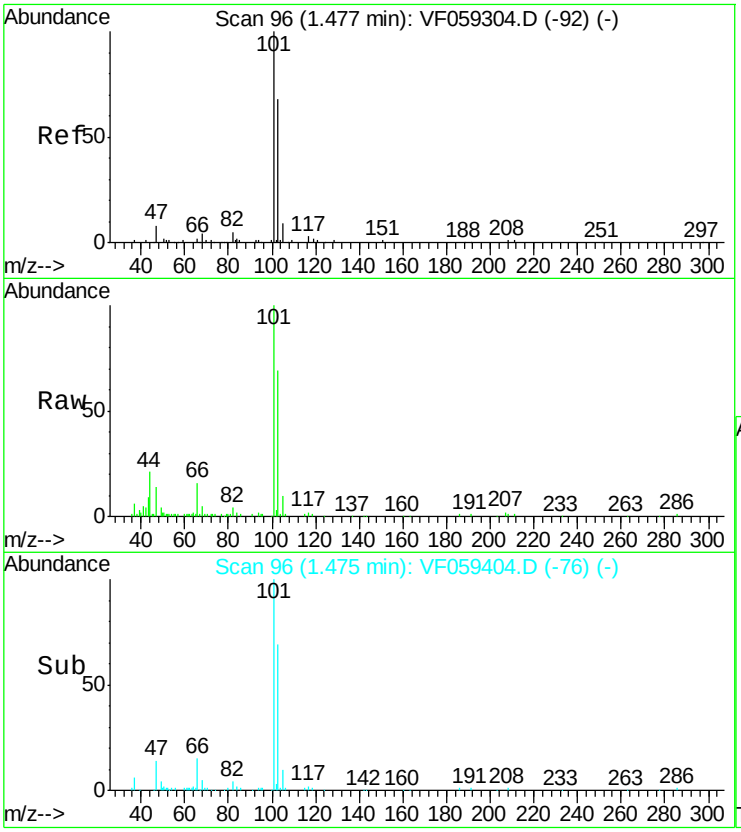


#6
Chloroethane
Concen: 46.435 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 64 Resp: 39376

Ion	Ratio	Lower	Upper
64	100		
66	31.5	23.9	35.9



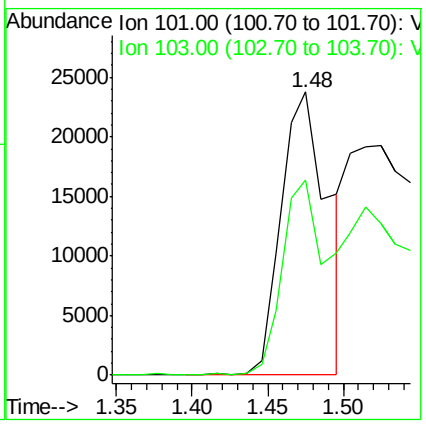


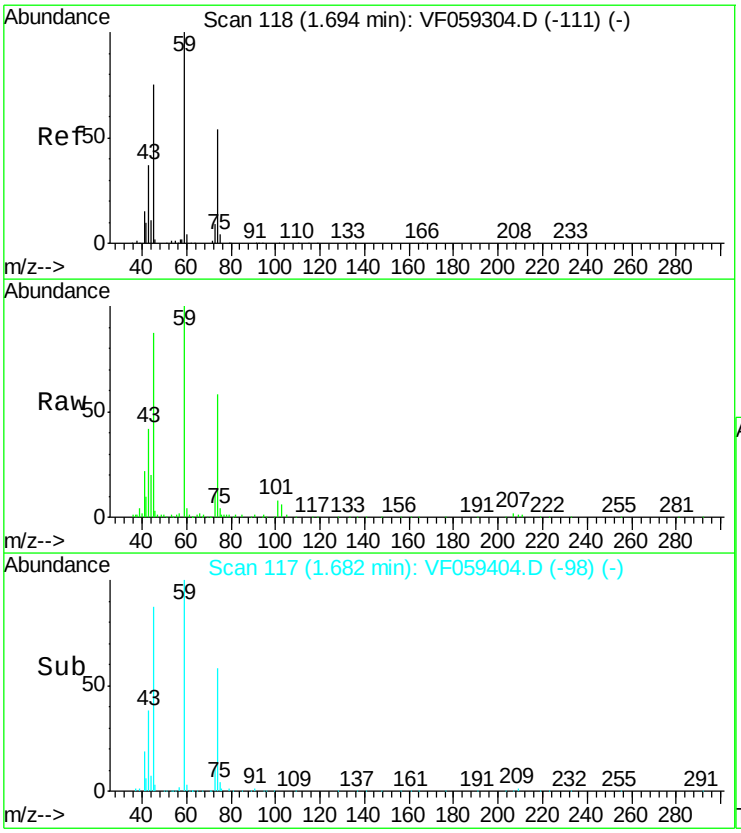
#7
Trichlorofluoromethane
Concen: 15.408 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.00 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 51297

Ion	Ratio	Lower	Upper
101	100		
103	69.1	54.2	81.2

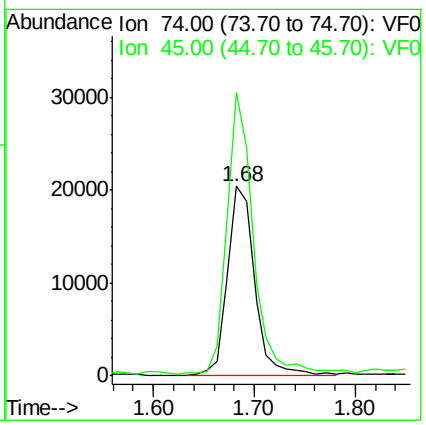


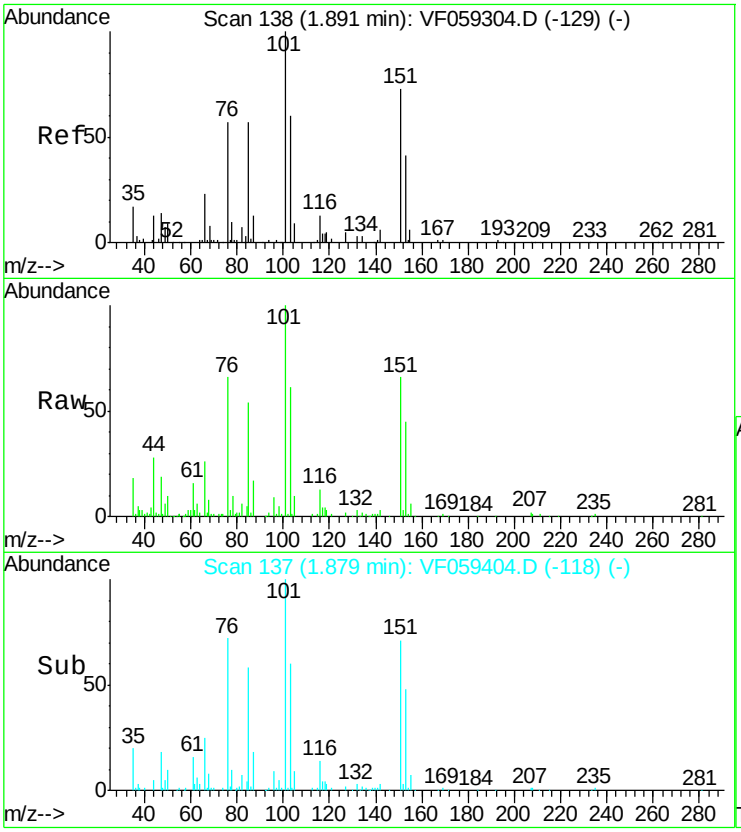


#8
Diethyl Ether
Concen: 45.231 ug/l
RT: 1.68 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 74 Resp: 38611

Ion	Ratio	Lower	Upper
74	100		
45	149.4	70.0	210.0



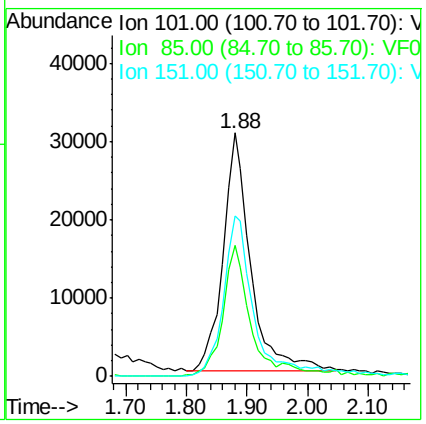


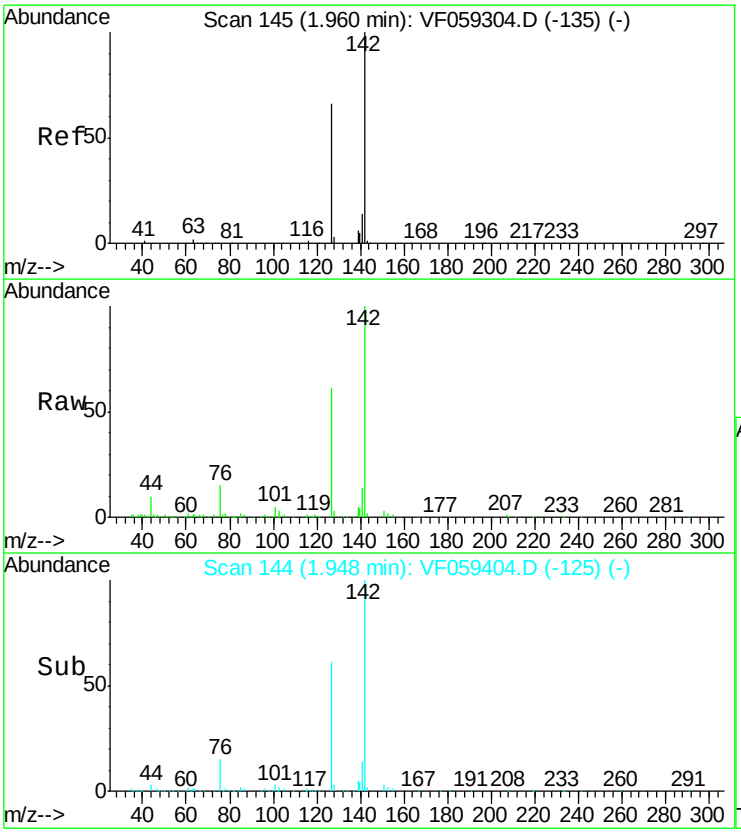
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.923 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 95075

Ion	Ratio	Lower	Upper
101	100		
85	53.8	44.5	66.7
151	65.7	56.8	85.2

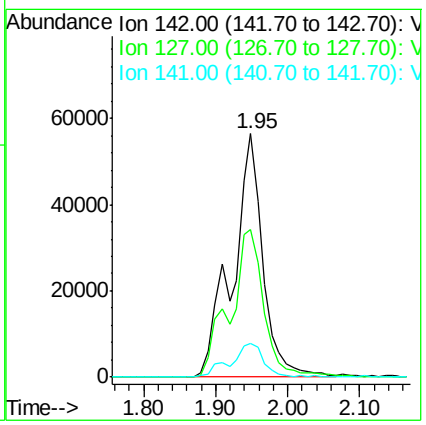


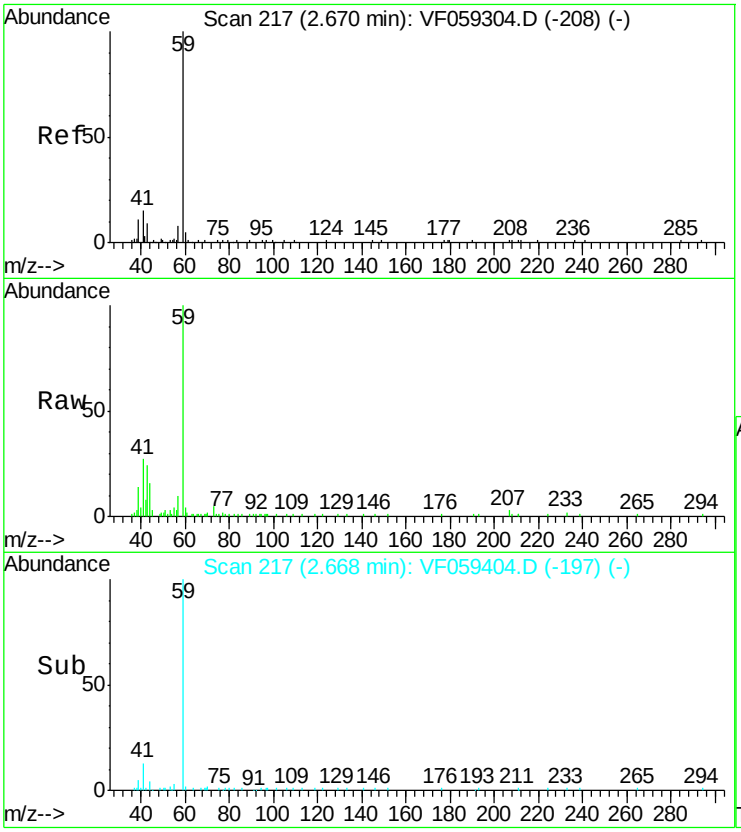


#10
Methyl Iodide
Concen: 46.800 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:142 Resp: 165848

Ion	Ratio	Lower	Upper
142	100		
127	60.6	52.5	78.7
141	13.7	11.5	17.3



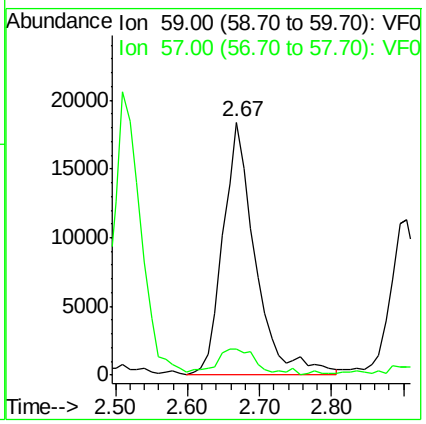


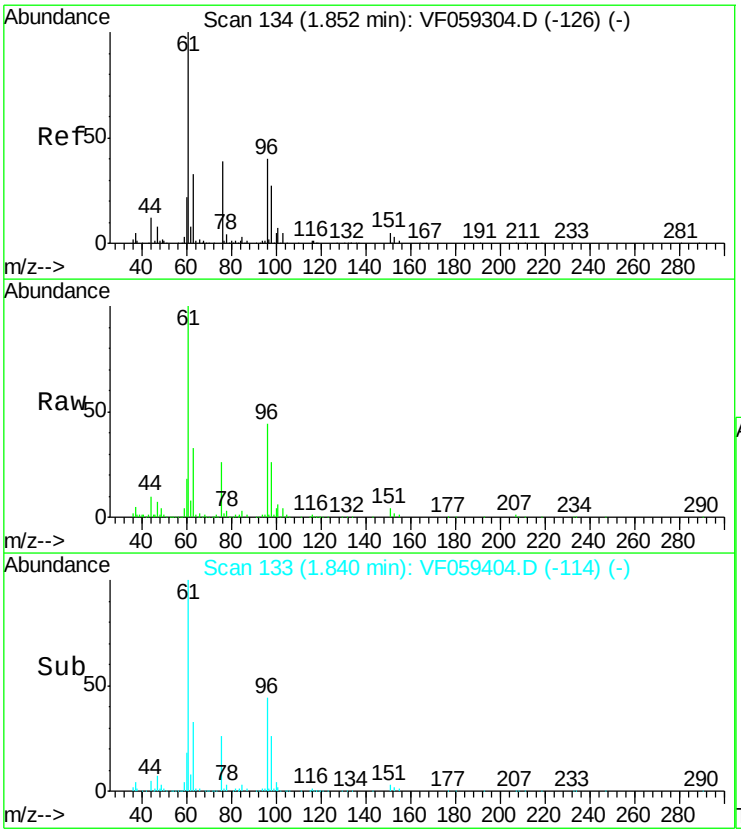
#11
Tert butyl alcohol
Concen: 239.075 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.00 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 57302

Ion	Ratio	Lower	Upper
59	100		
57	10.4	11.0	16.4#

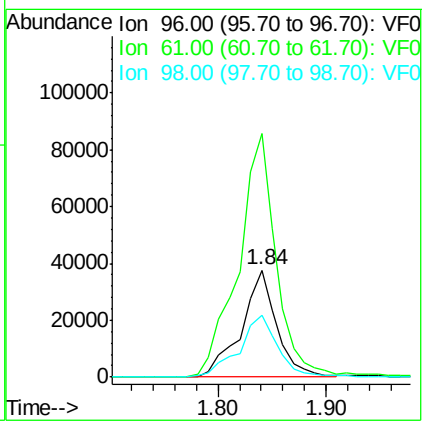


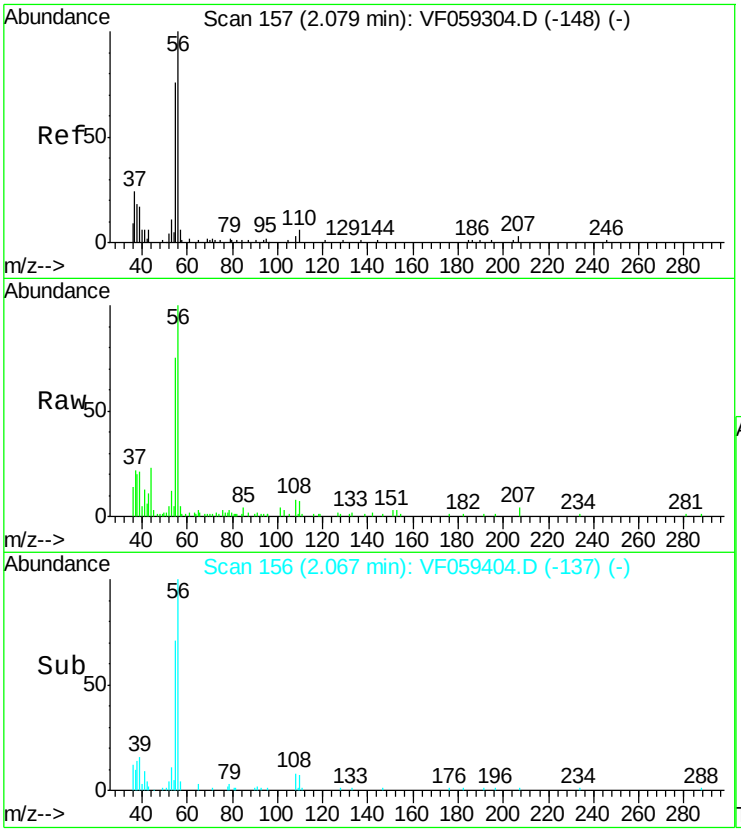


#12
1,1-Dichloroethene
Concen: 52.241 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 96 Resp: 85825

Ion	Ratio	Lower	Upper
96	100		
61	228.3	201.1	301.7
98	58.6	53.9	80.9



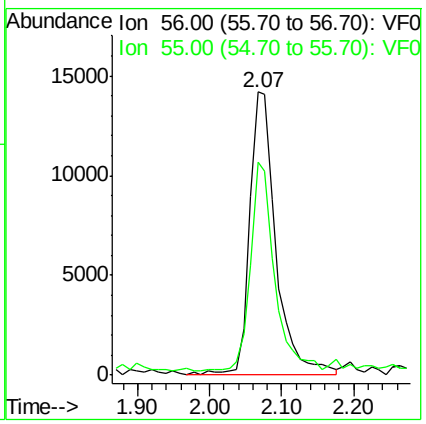


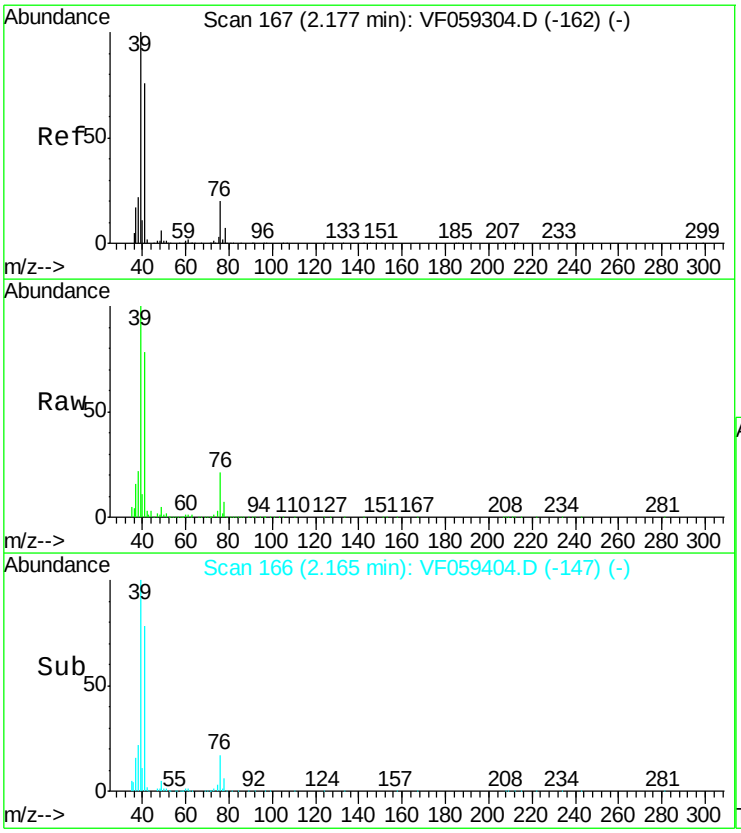
#13
Acrolein
Concen: 322.769 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 36245

Ion	Ratio	Lower	Upper
56	100		
55	75.2	62.4	93.6

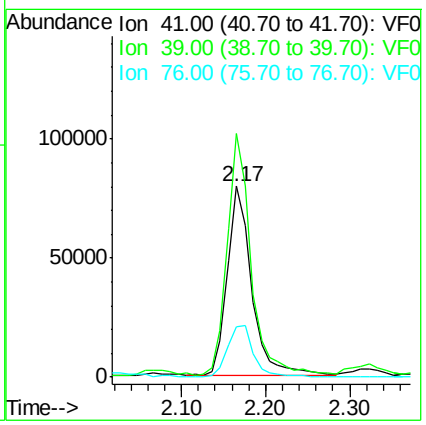


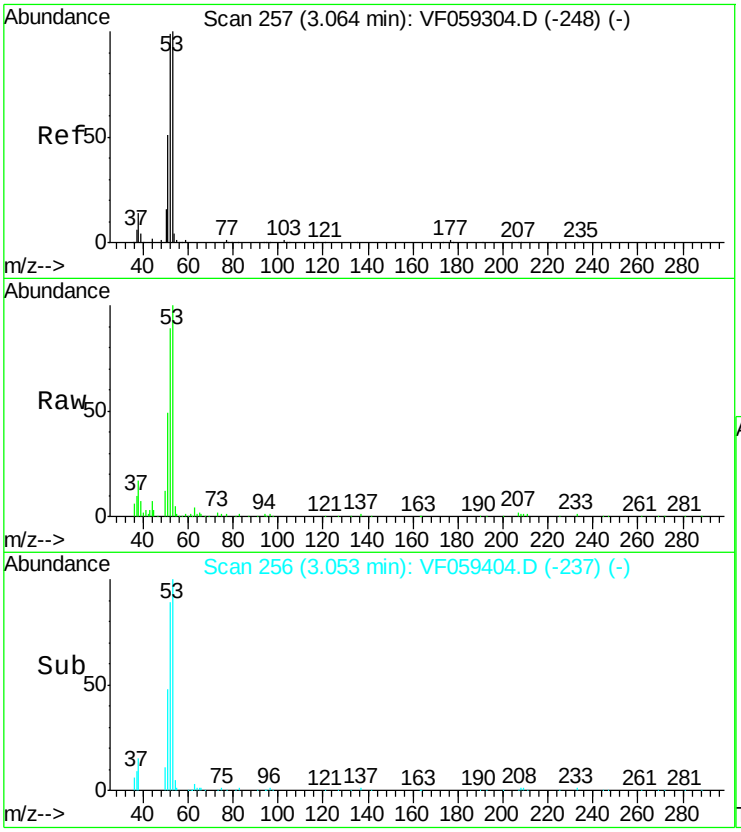


#14
Allyl chloride
Concen: 51.669 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 41 Resp: 159344

Ion	Ratio	Lower	Upper
41	100		
39	127.8	105.6	158.4
76	26.3	21.6	32.4



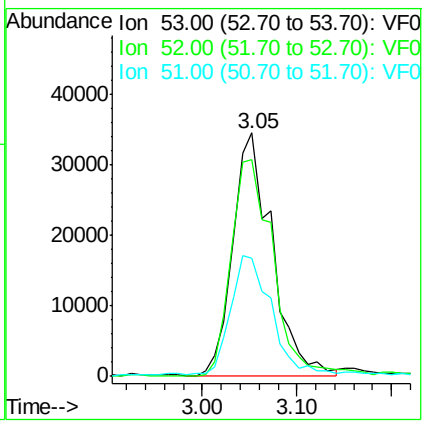


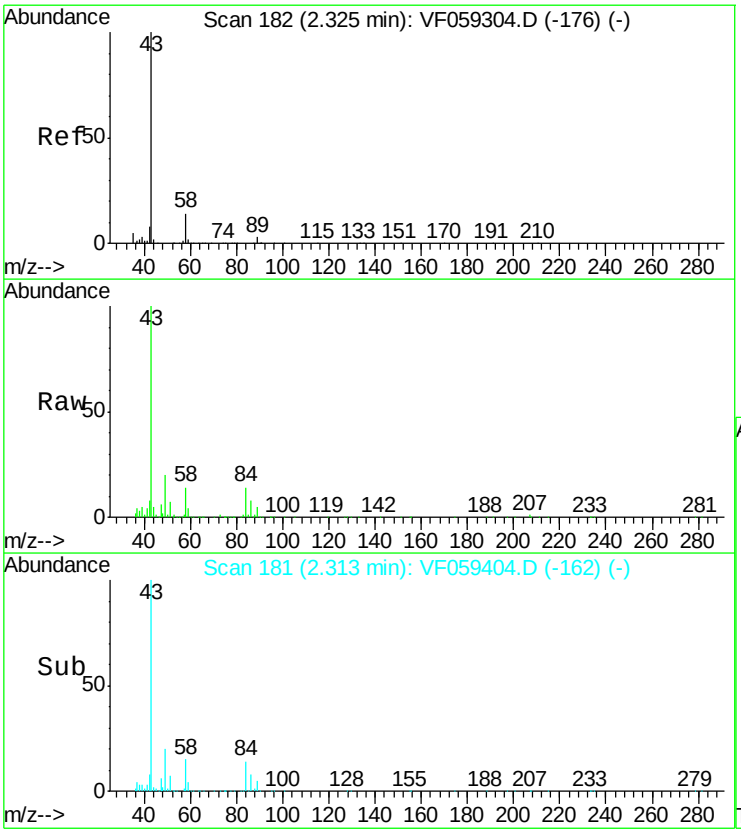
#15
Acrylonitrile
Concen: 234.164 ug/l
RT: 3.05 min Scan# 256
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 98835

Ion	Ratio	Lower	Upper
53	100		
52	88.8	79.2	118.8
51	48.7	40.9	61.3

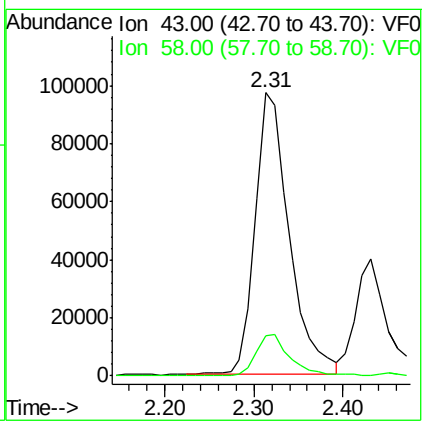


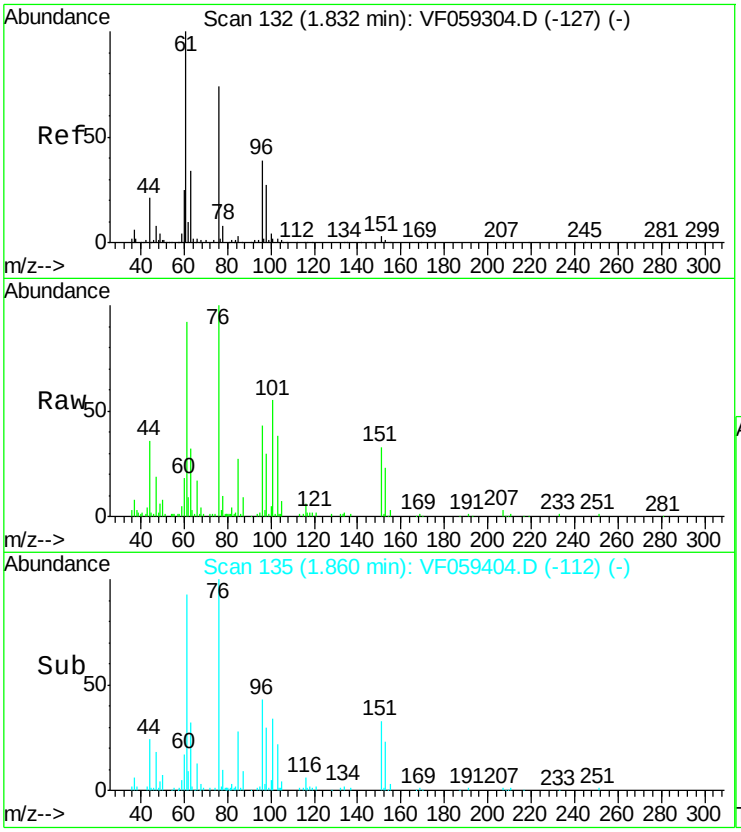


#16
Acetone
Concen: 287.994 ug/l
RT: 2.31 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 43 Resp: 257557

Ion	Ratio	Lower	Upper
43	100		
58	14.4	11.4	17.0



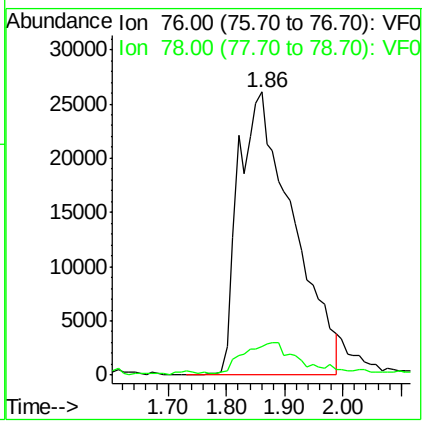


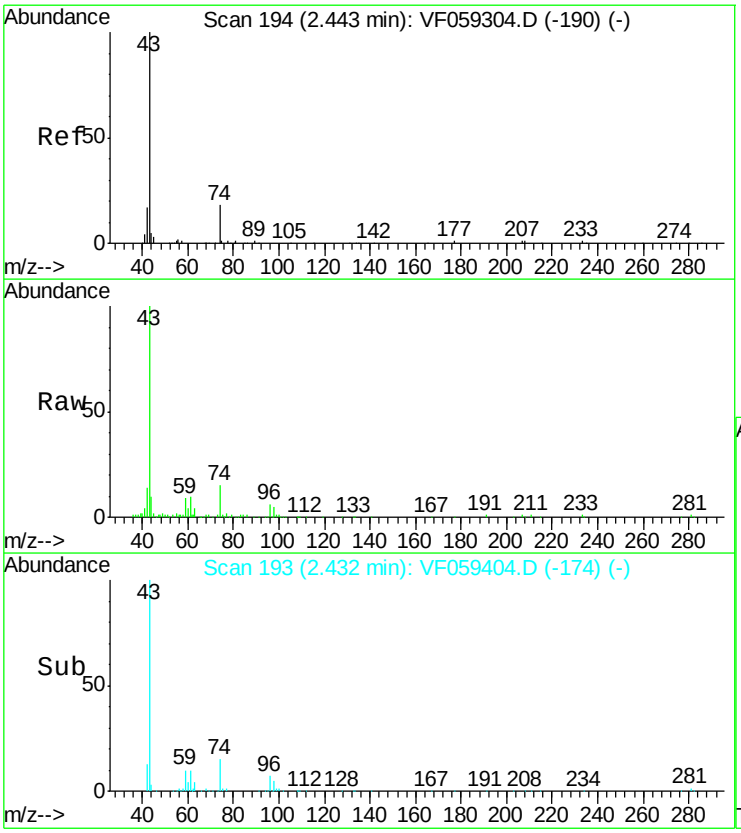
#17
Carbon Disulfide
Concen: 43.899 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.03 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 169650

Ion	Ratio	Lower	Upper
76	100		
78	10.1	8.9	13.3

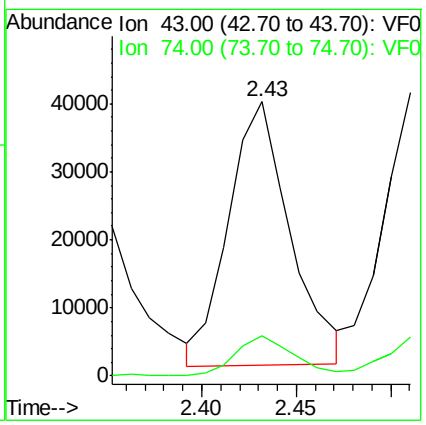


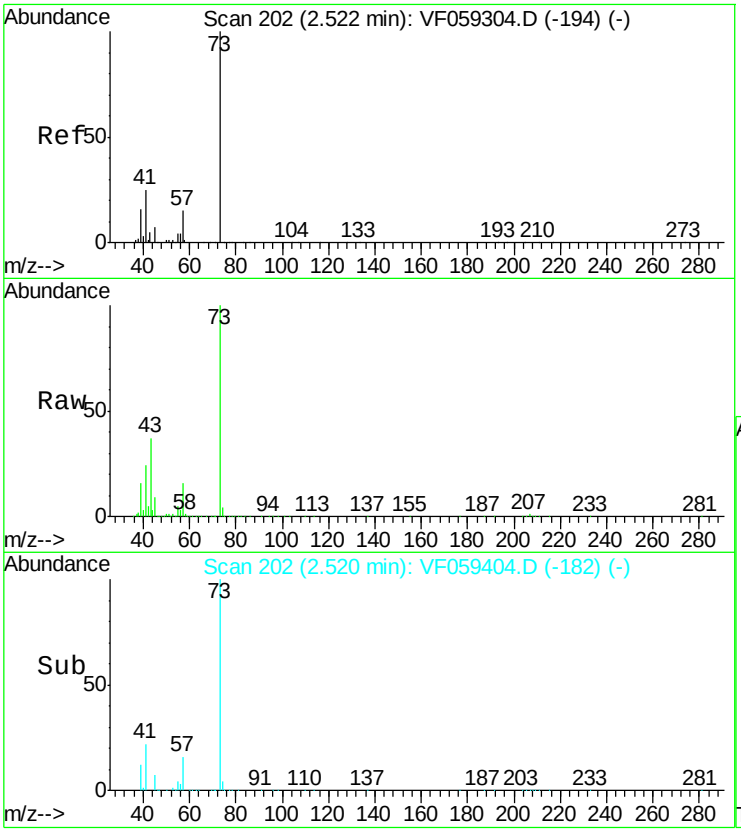


#18
Methyl Acetate
Concen: 53.851 ug/l
RT: 2.43 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 43 Resp: 87362

Ion	Ratio	Lower	Upper
43	100		
74	14.6	13.3	19.9



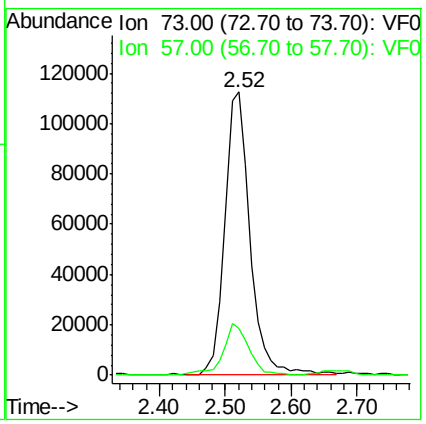


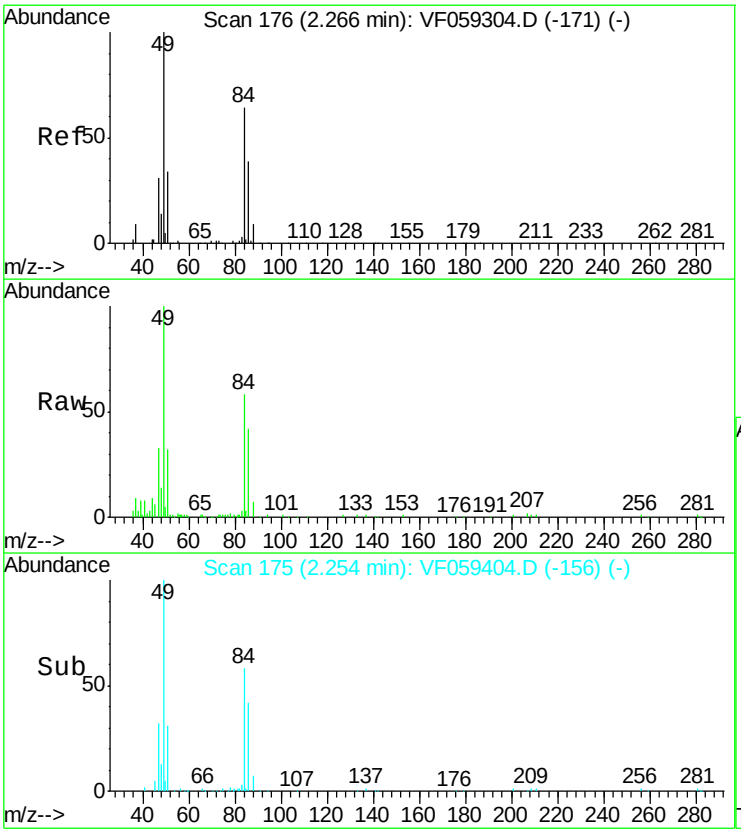
#19
Methyl tert-butyl Ether
Concen: 49.051 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.00 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 300578

Ion	Ratio	Lower	Upper
73	100		
57	16.4	12.3	18.5

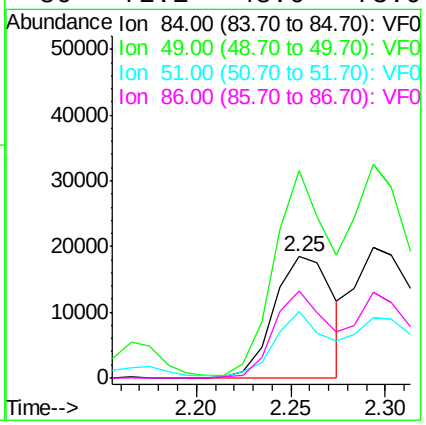


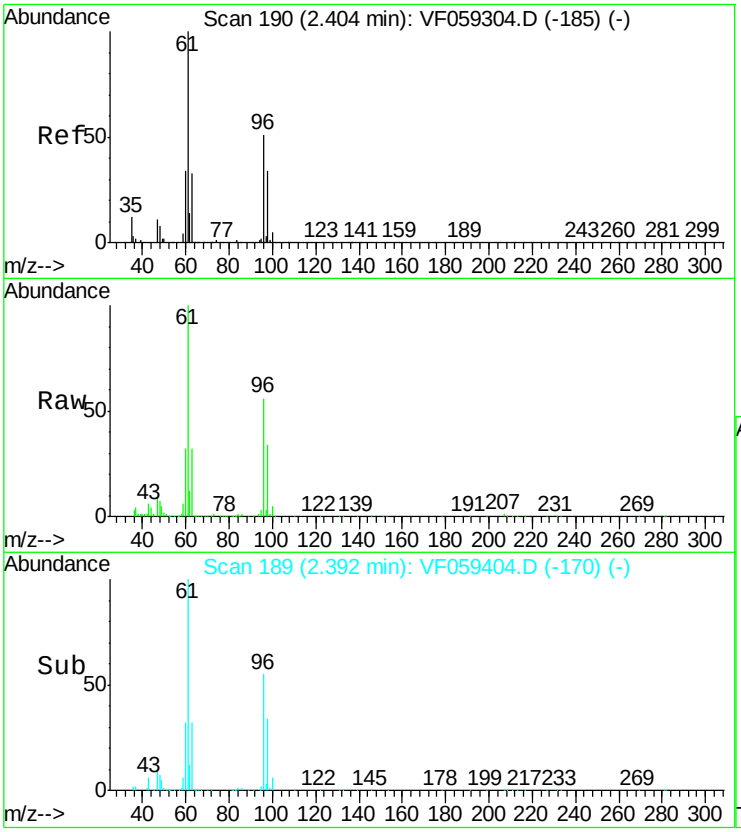


#20
Methylene Chloride
Concen: 14.418 ug/l
RT: 2.25 min Scan# 175
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 84 Resp: 39728

Ion	Ratio	Lower	Upper
84	100		
49	171.5	126.5	189.7
51	55.3	42.9	64.3
86	72.1	48.6	73.0



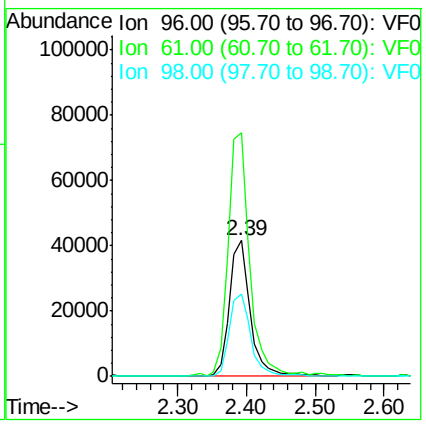


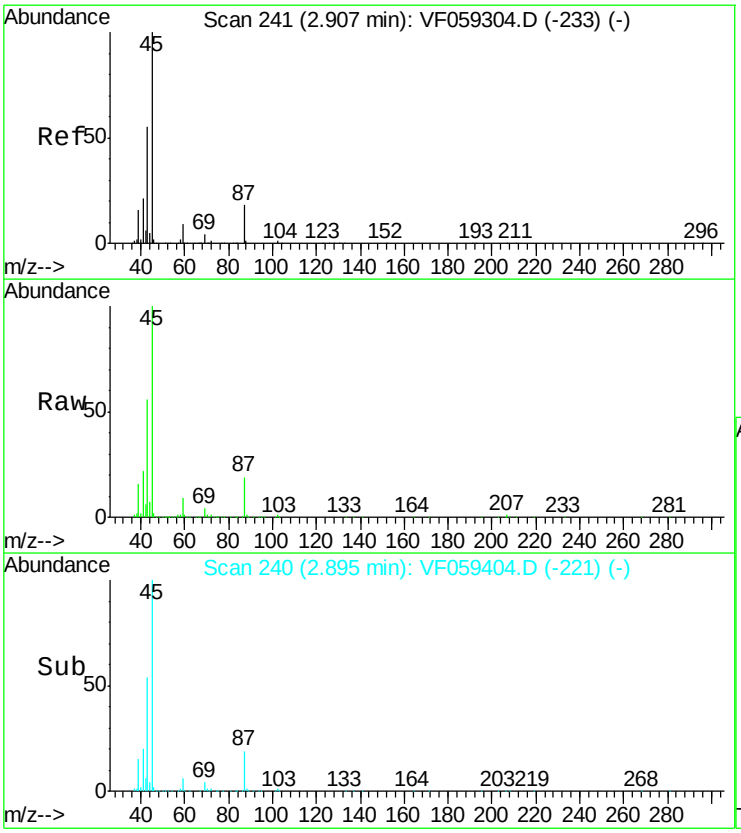
#21
trans-1,2-Dichloroethene
Concen: 49.259 ug/l
RT: 2.39 min Scan# 189
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 86328

Ion	Ratio	Lower	Upper
96	100		
61	179.6	157.4	236.2
98	60.7	53.7	80.5

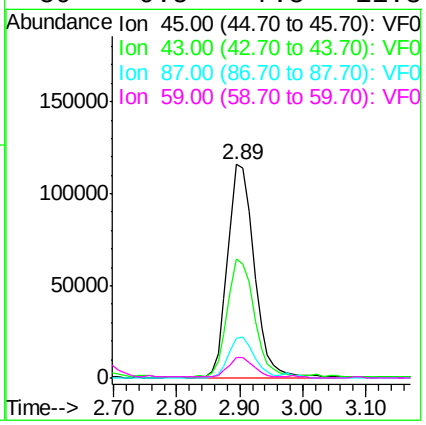


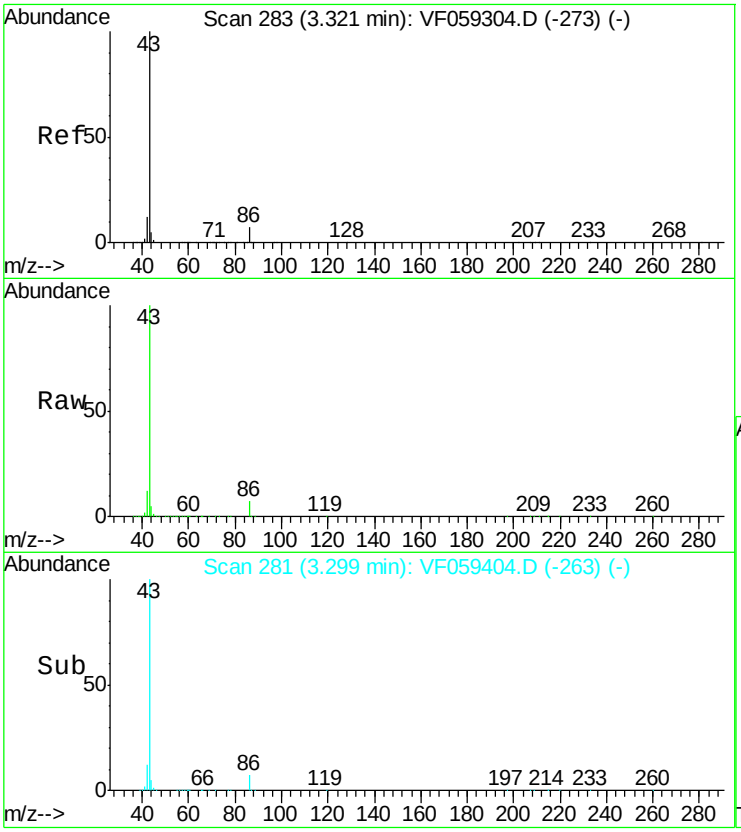


#22
Diisopropyl ether
Concen: 49.796 ug/l
RT: 2.89 min Scan# 240
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 45 Resp: 340067

Ion	Ratio	Lower	Upper
45	100		
43	55.8	44.6	66.8
87	18.7	14.3	21.5
59	9.5	7.5	11.3



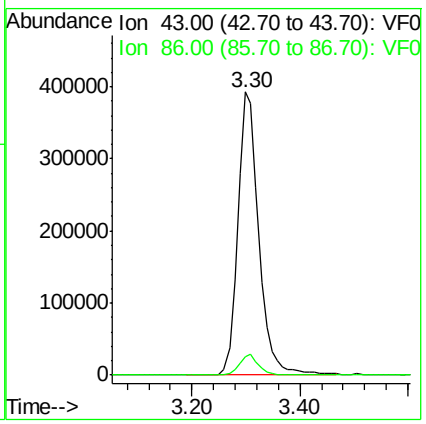


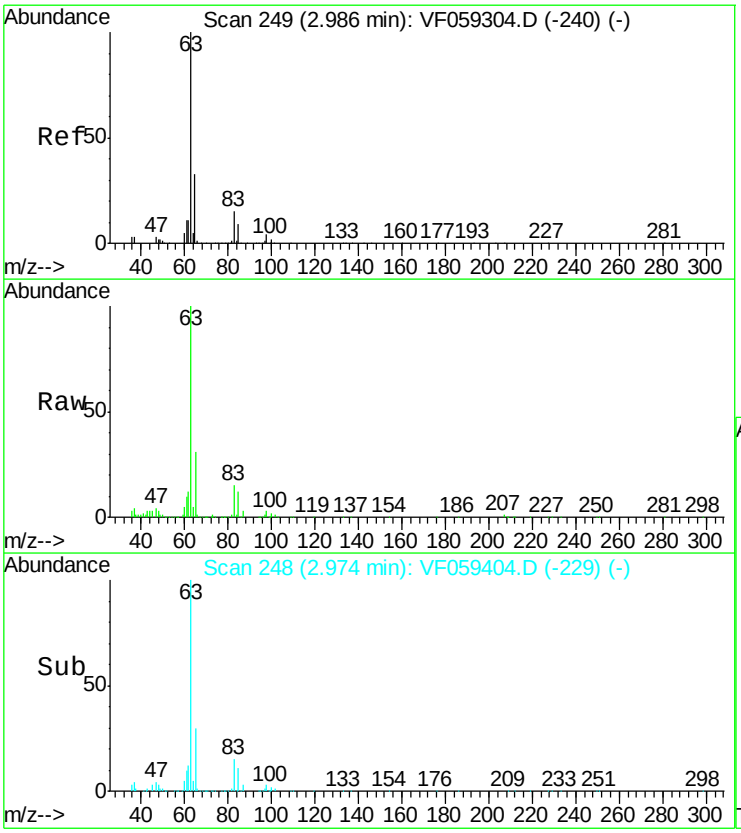
#23
Vinyl Acetate
Concen: 244.174 ug/l
RT: 3.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1061969

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.8	8.6

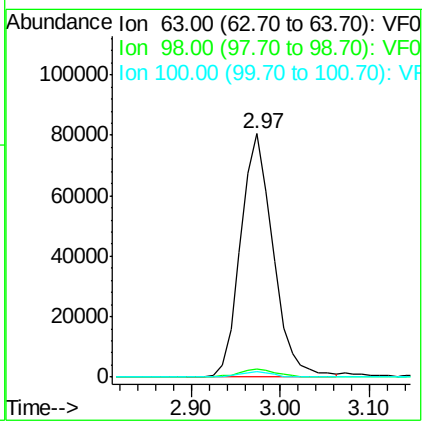


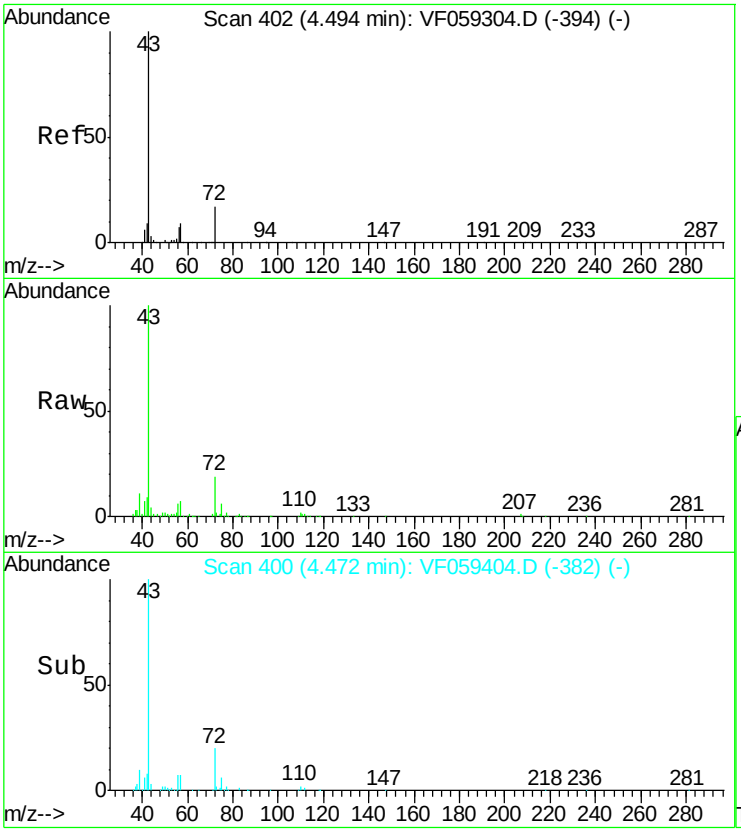


#24
1,1-Dichloroethane
Concen: 48.085 ug/l
RT: 2.97 min Scan# 248
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 63 Resp: 203599

Ion	Ratio	Lower	Upper
63	100		
98	3.6	2.0	6.0
100	2.3	1.3	3.9



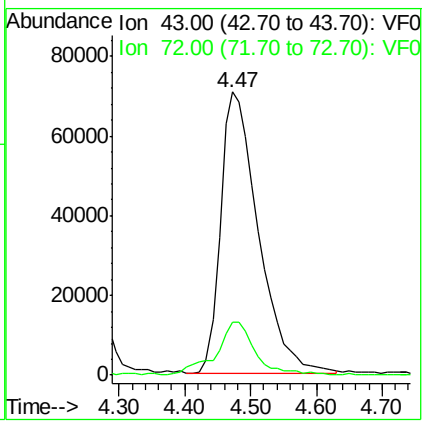


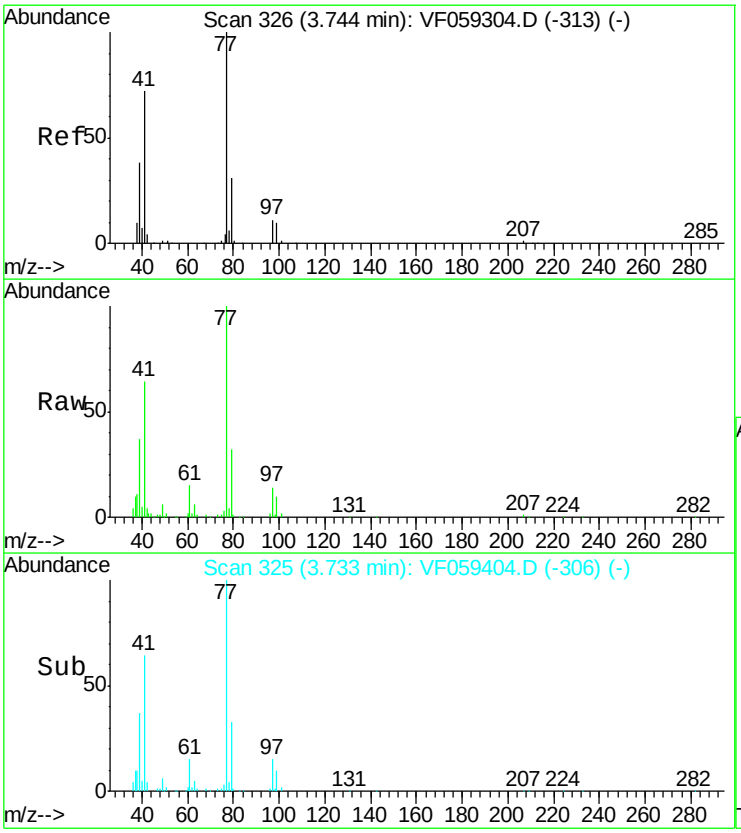
#25
2-Butanone
Concen: 260.423 ug/l
RT: 4.47 min Scan# 400
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 283506

Ion	Ratio	Lower	Upper
43	100		
72	18.7	14.4	21.6

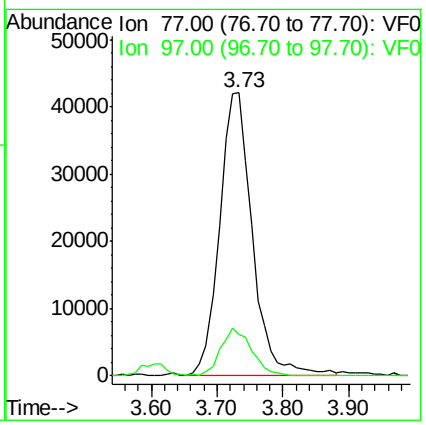


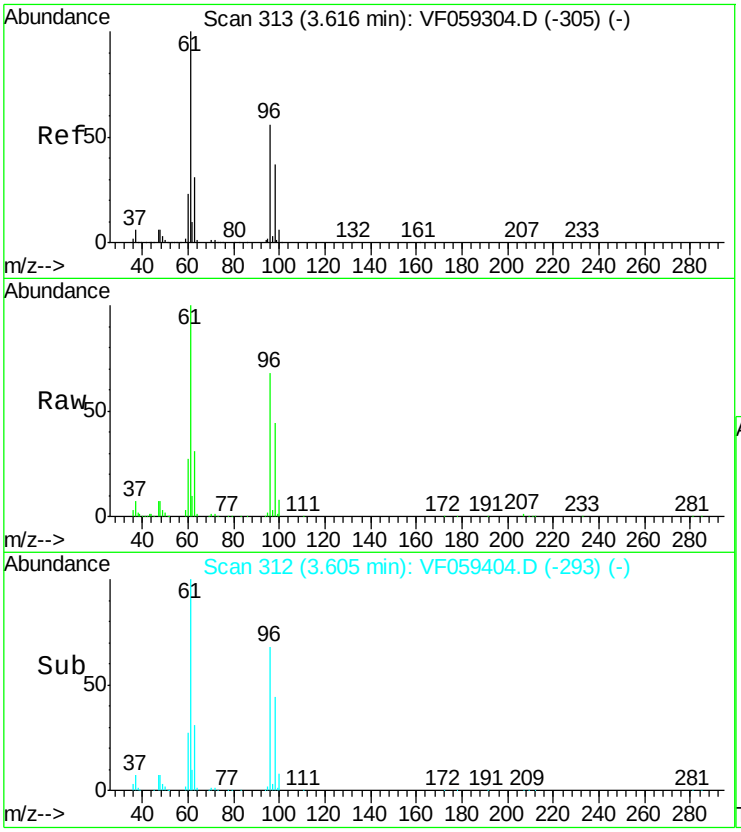


#26
2,2-Dichloropropane
Concen: 50.446 ug/l
RT: 3.73 min Scan# 325
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 77 Resp: 147322

Ion	Ratio	Lower	Upper
77	100		
97	14.5	8.0	23.8



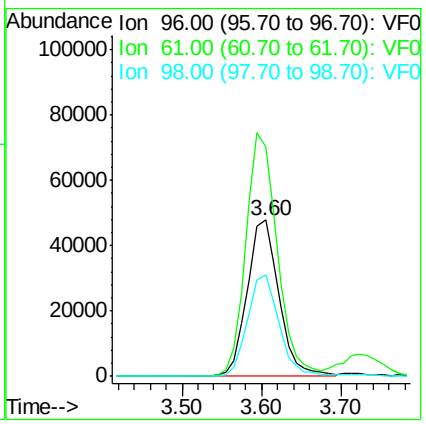


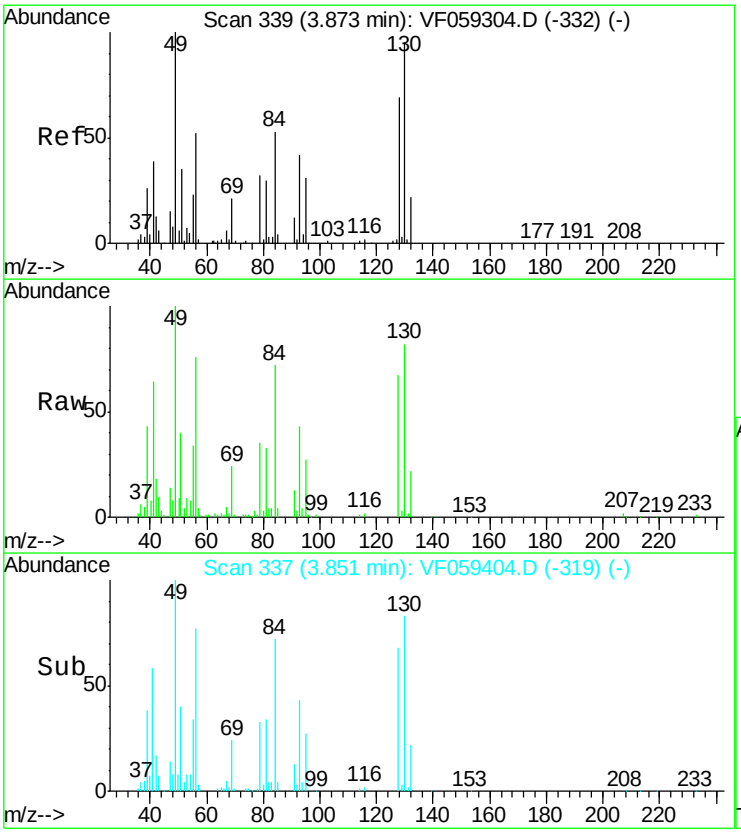
#27
cis-1,2-Dichloroethene
Concen: 49.529 ug/l
RT: 3.60 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 131788

Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	355.4
98	64.8	0.0	131.0

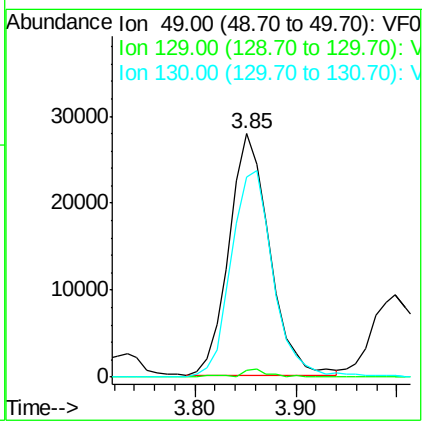


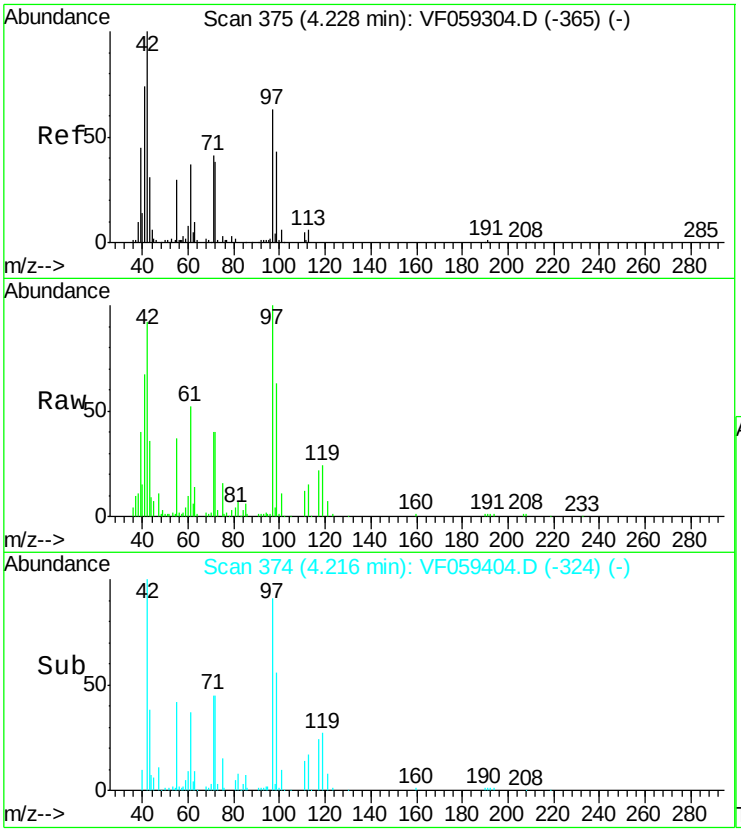


#28
Bromochloromethane
Concen: 47.722 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 49 Resp: 77913

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.4
130	82.1	75.1	112.7



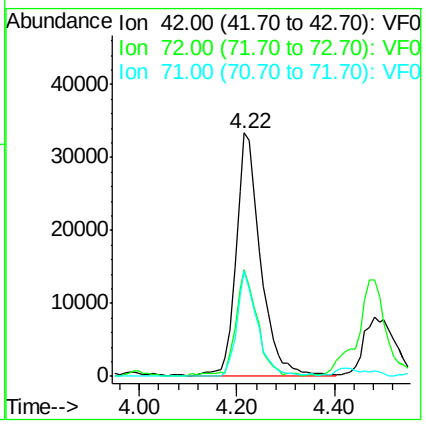


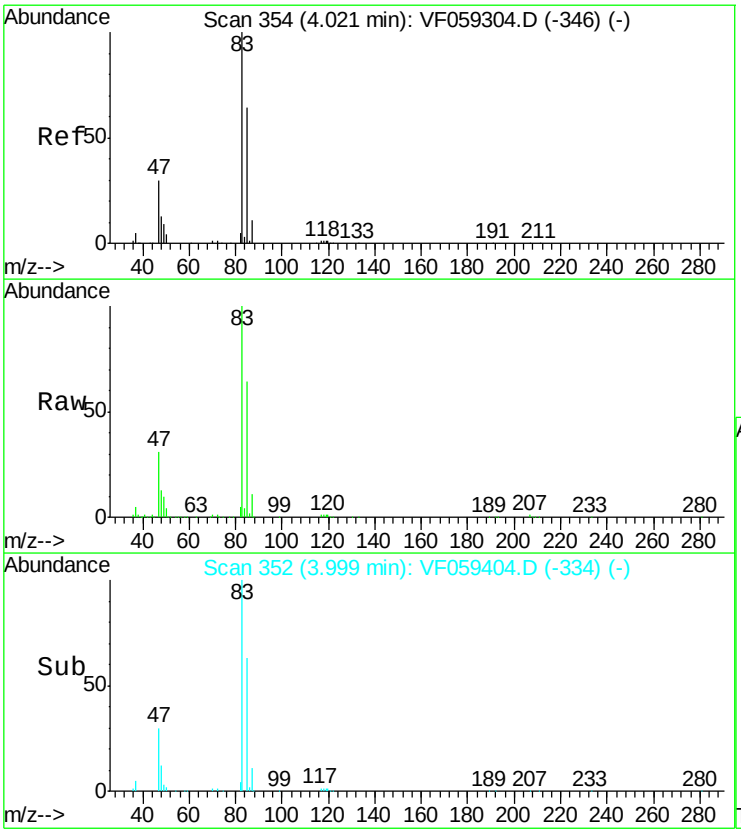
#29
Tetrahydrofuran
Concen: 252.688 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 116967

Ion	Ratio	Lower	Upper
42	100		
72	37.0	30.5	45.7
71	36.1	32.5	48.7

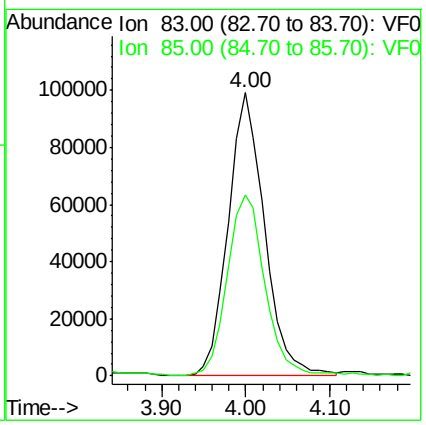


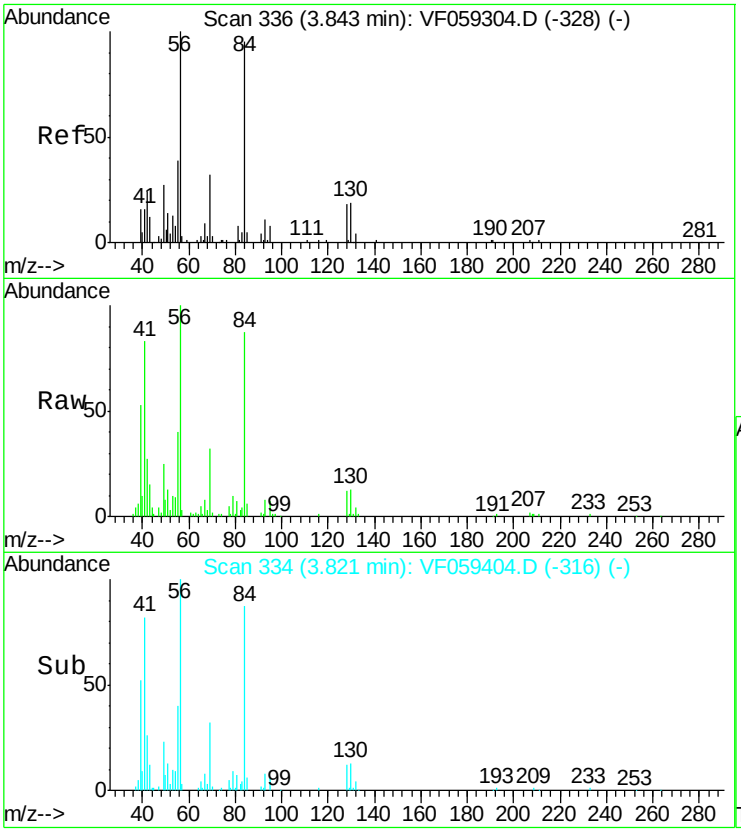


#30
Chloroform
Concen: 48.651 ug/l
RT: 4.00 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 83 Resp: 298215

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.3	76.9



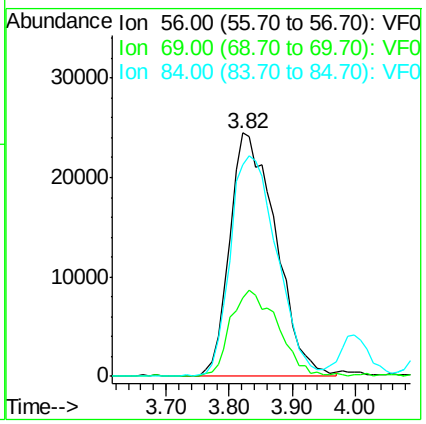


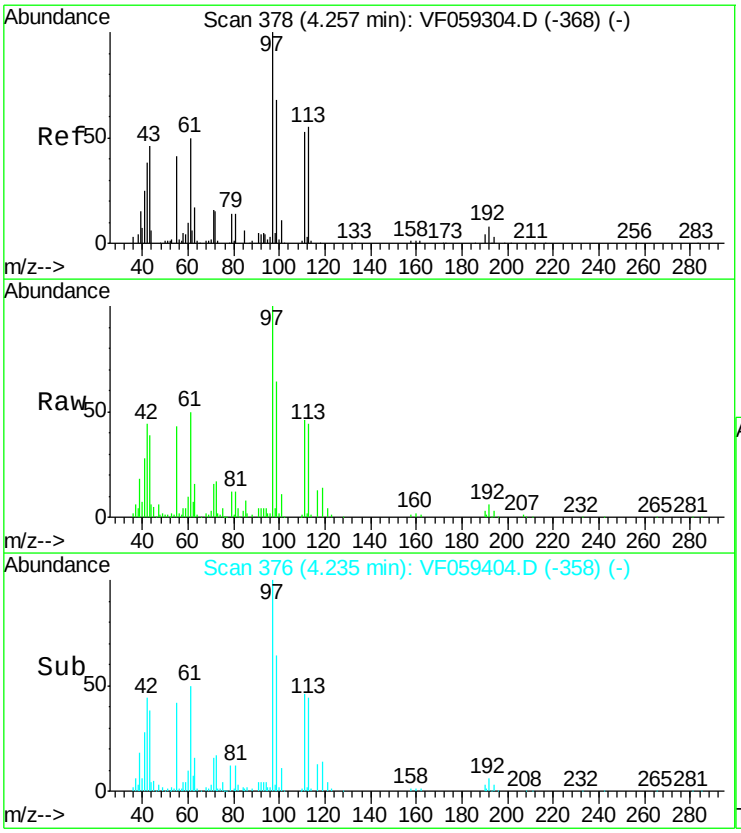
#31
Cyclohexane
Concen: 44.712 ug/l
RT: 3.82 min Scan# 334
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 124020

Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.8	38.8
84	87.0	75.6	113.4

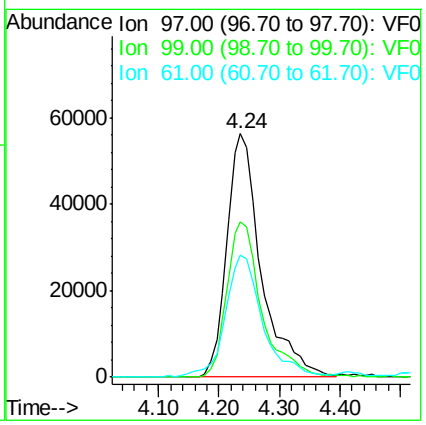


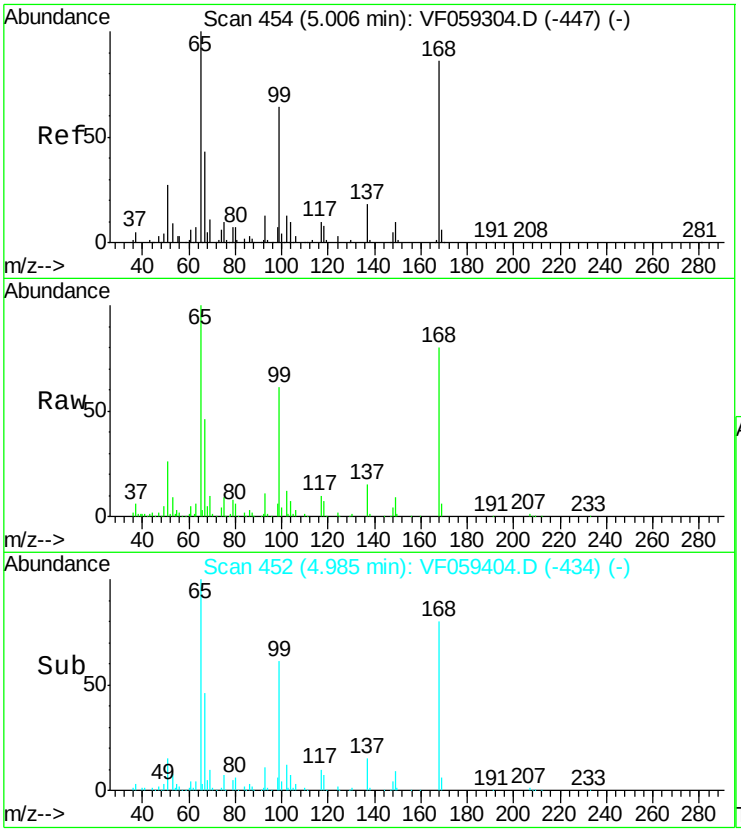


#32
1,1,1-Trichloroethane
Concen: 49.686 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 97 Resp: 222874

Ion	Ratio	Lower	Upper
97	100		
99	63.7	54.1	81.1
61	50.0	41.2	61.8



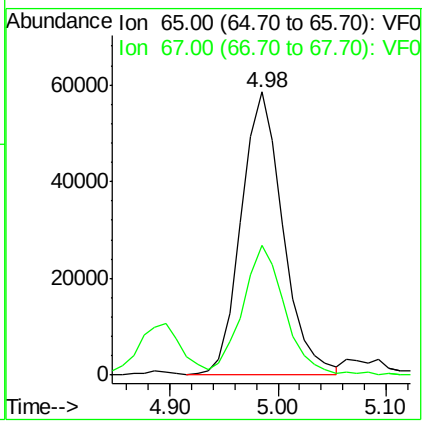


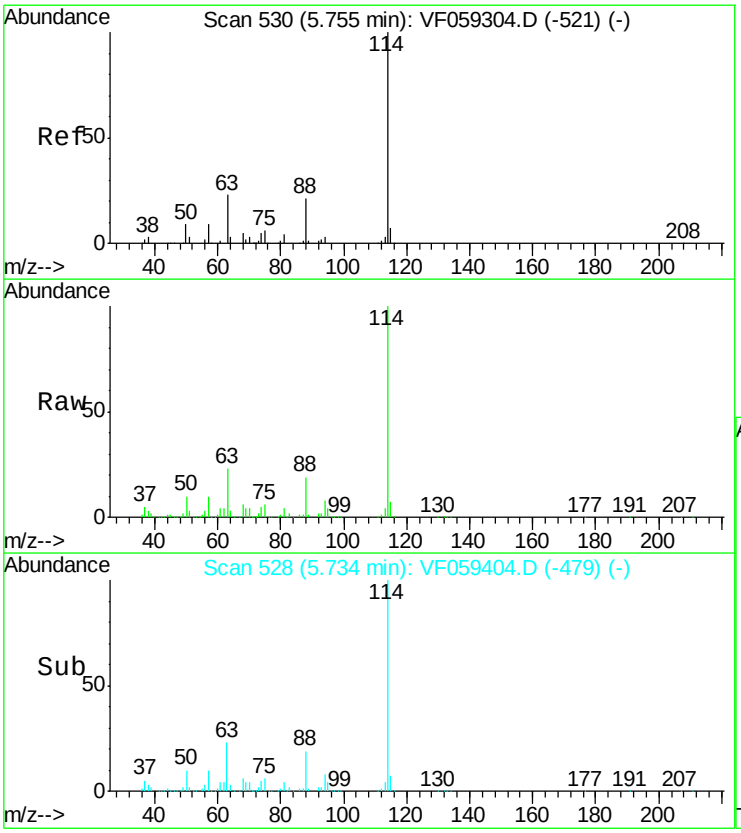
#33
1,2-Dichloroethane-d4
Concen: 43.503 ug/l
RT: 4.98 min Scan# 452
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 156623

Ion	Ratio	Lower	Upper
65	100		
67	46.1	0.0	96.8

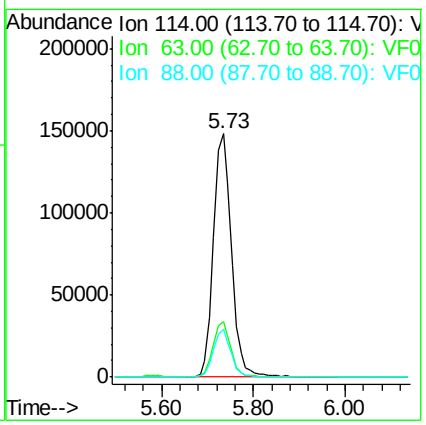


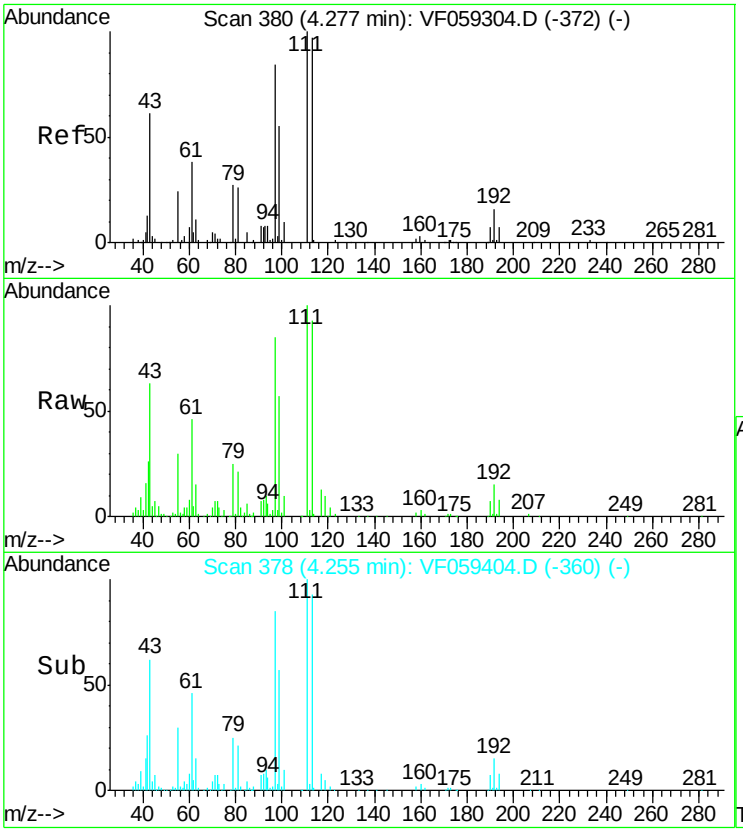


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 528
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:114 Resp: 399286

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.8
88	19.4	0.0	41.2



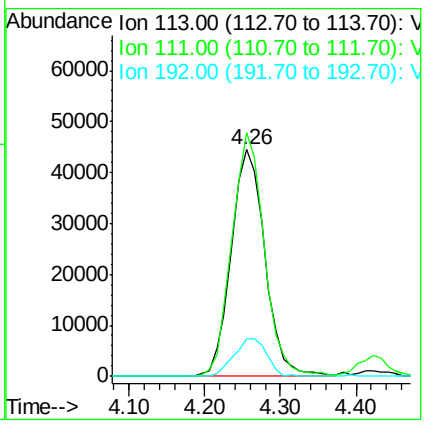


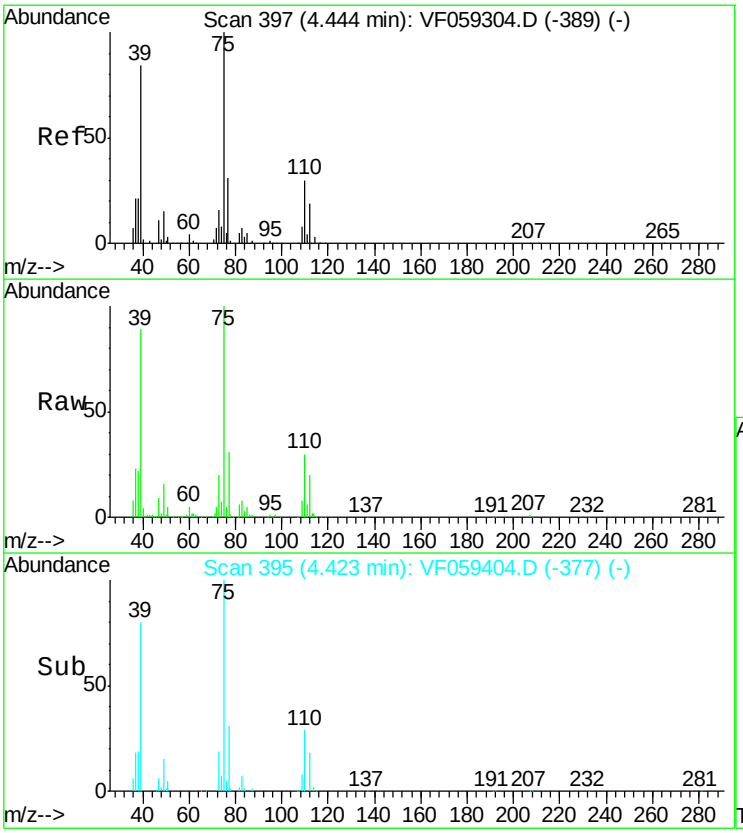
#35
Dibromofluoromethane
Concen: 47.158 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 137580

Ion	Ratio	Lower	Upper
113	100		
111	107.3	82.1	123.1
192	16.4	13.0	19.6

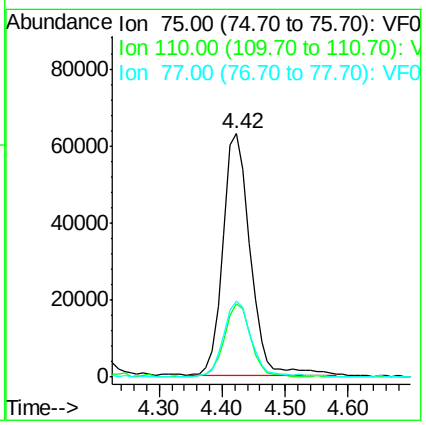


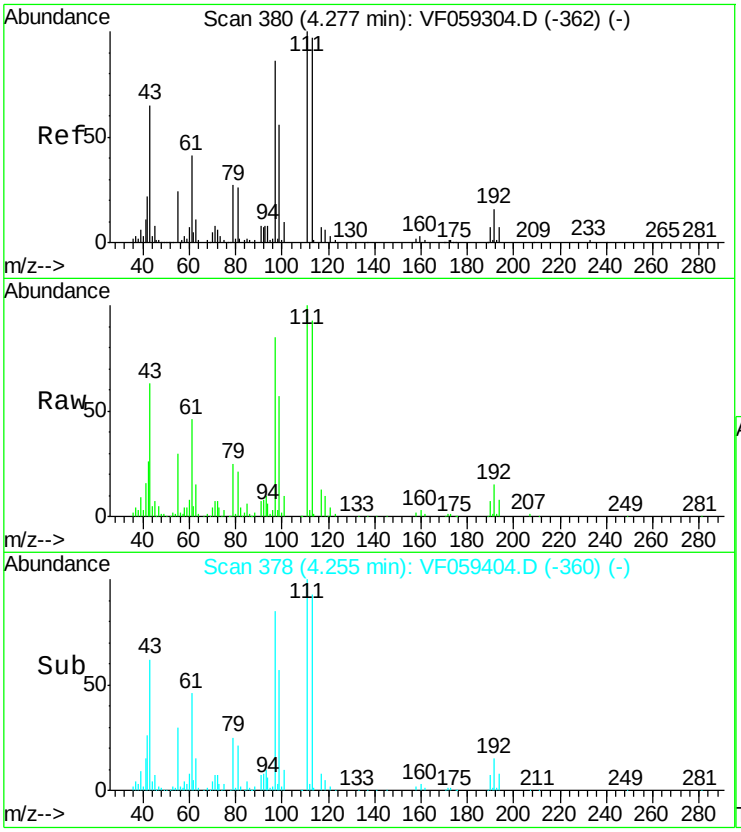


#36
1,1-Dichloropropene
Concen: 54.072 ug/l
RT: 4.42 min Scan# 395
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 75 Resp: 188608

Ion	Ratio	Lower	Upper
75	100		
110	29.9	14.8	44.4
77	31.2	25.2	37.8



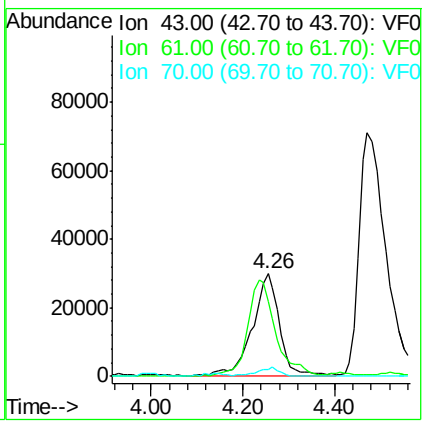


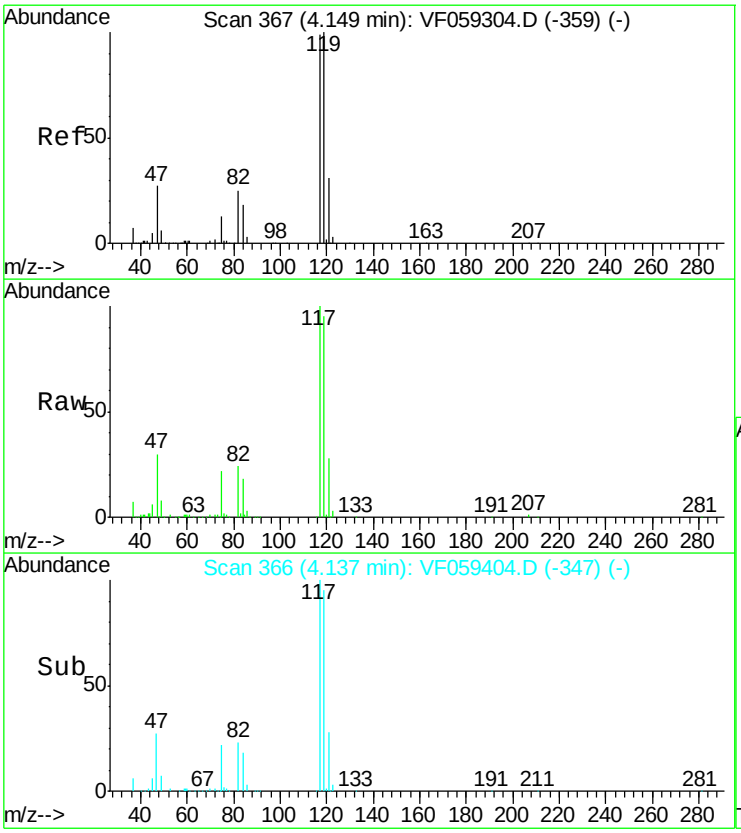
#37
Ethyl Acetate
Concen: 55.057 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 122515

Ion	Ratio	Lower	Upper
43	100		
61	73.1	50.1	75.1
70	7.0	6.2	9.4

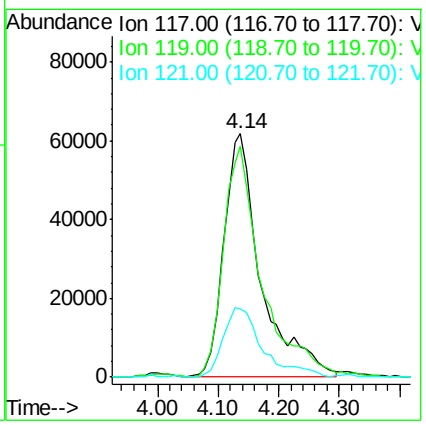


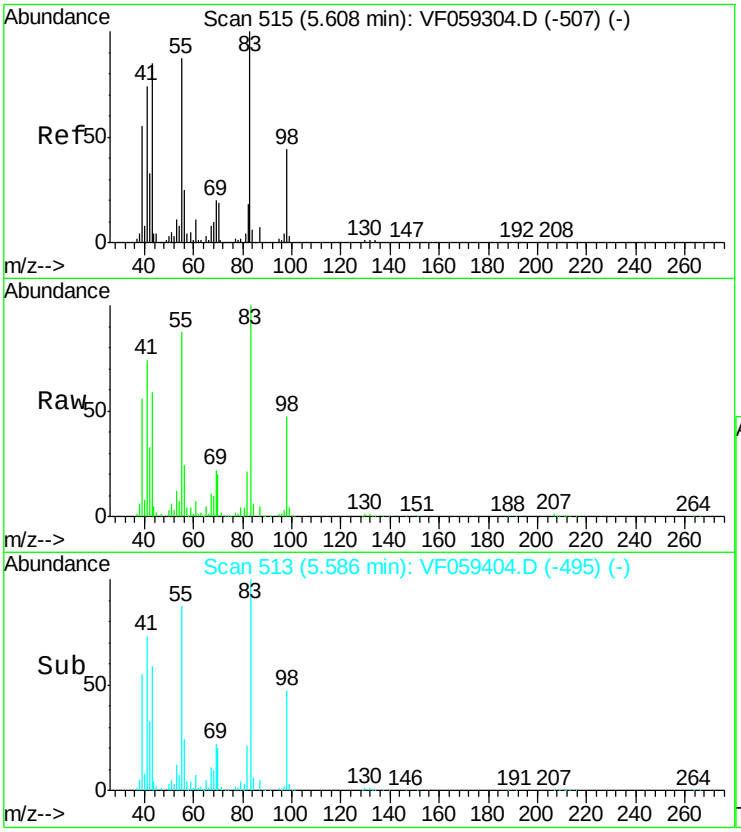


#38
Carbon Tetrachloride
Concen: 59.931 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:117 Resp: 263811

Ion	Ratio	Lower	Upper
117	100		
119	94.6	81.0	121.4
121	28.1	24.7	37.1



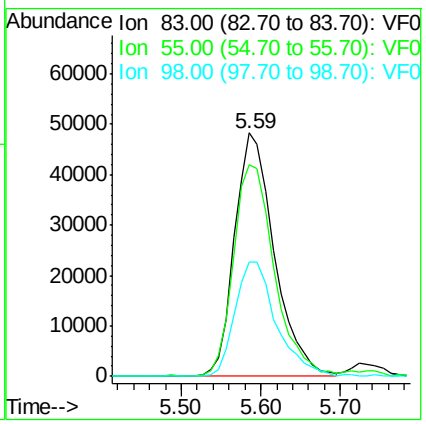


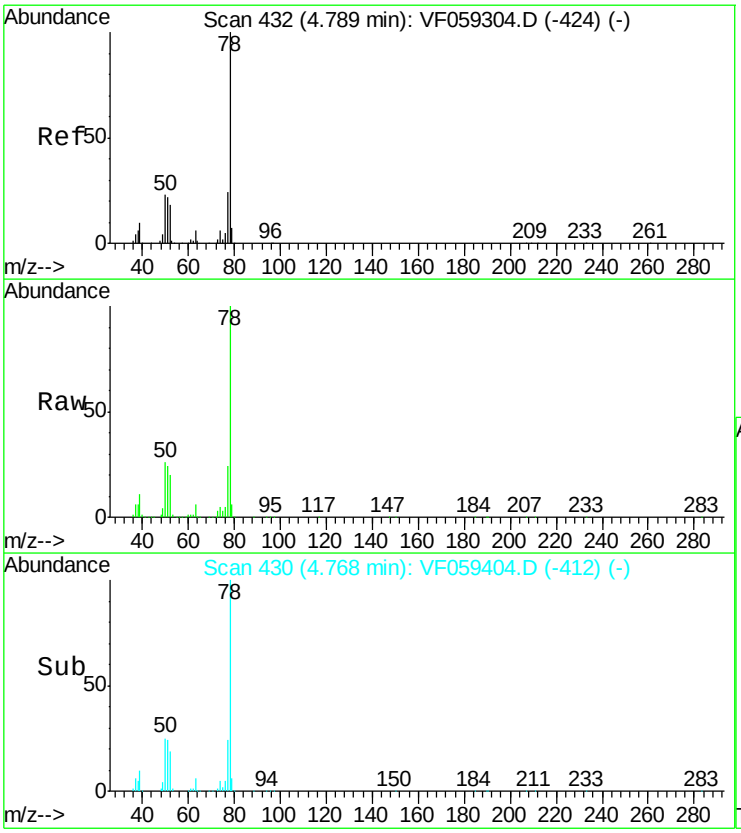
#39
Methylcyclohexane
Concen: 54.150 ug/l
RT: 5.59 min Scan# 513
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 167377

Ion	Ratio	Lower	Upper
83	100		
55	86.7	69.2	103.8
98	46.9	35.0	52.6

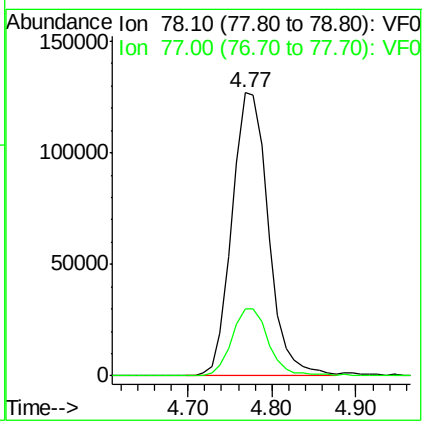


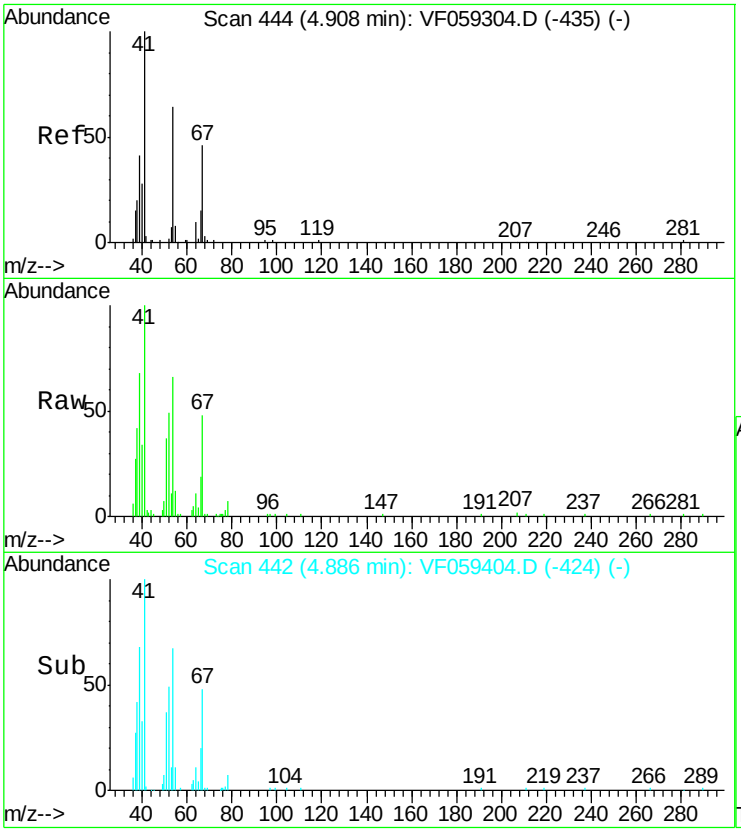


#40
Benzene
Concen: 49.637 ug/l
RT: 4.77 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 78 Resp: 383888

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.6	29.4



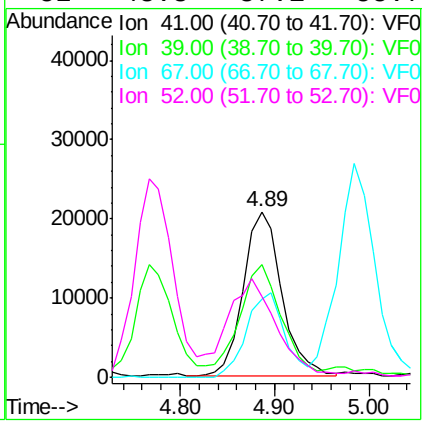


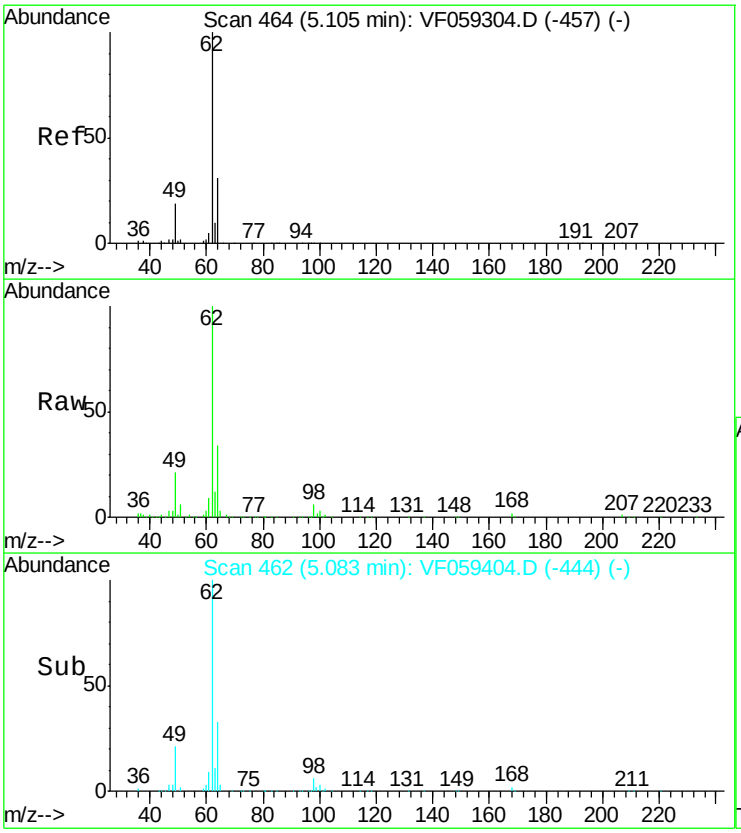
#41
Methacrylonitrile
Concen: 48.857 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 58132

Ion	Ratio	Lower	Upper
41	100		
39	68.3	50.0	75.0
67	47.7	37.0	55.6
52	48.8	37.1	55.7

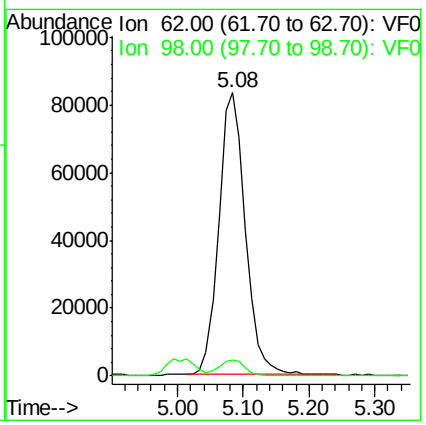


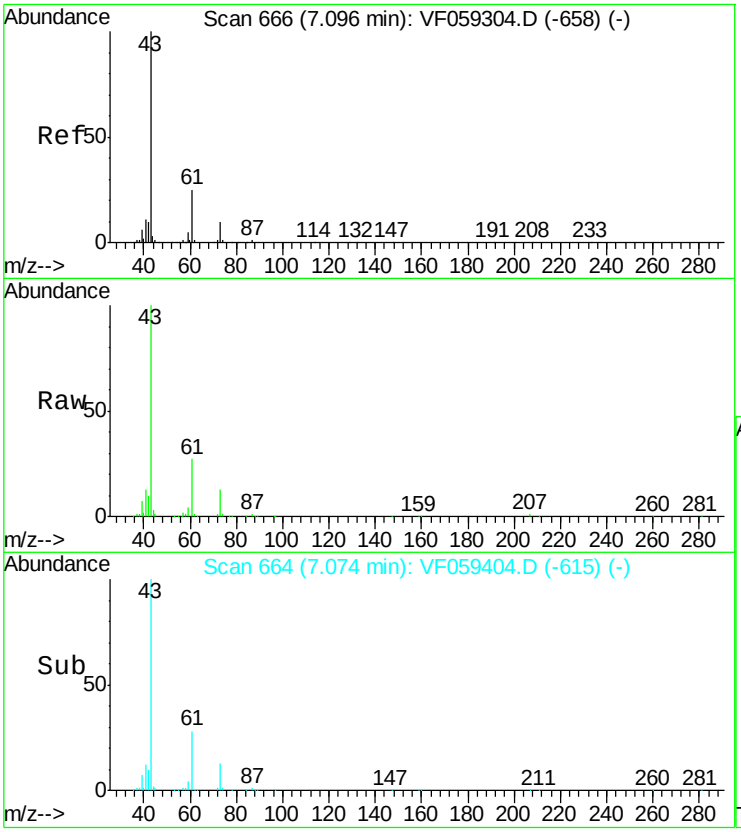


#42
1,2-Dichloroethane
Concen: 51.609 ug/l
RT: 5.08 min Scan# 462
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 62 Resp: 233231

Ion	Ratio	Lower	Upper
62	100		
98	5.7	0.0	11.4



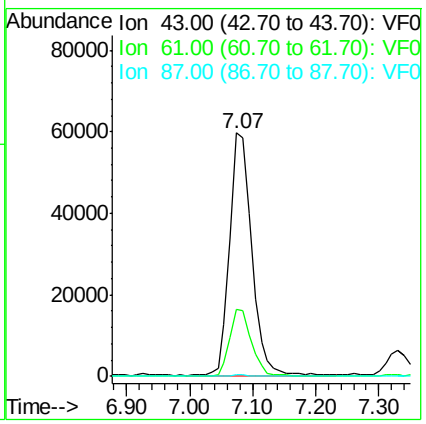


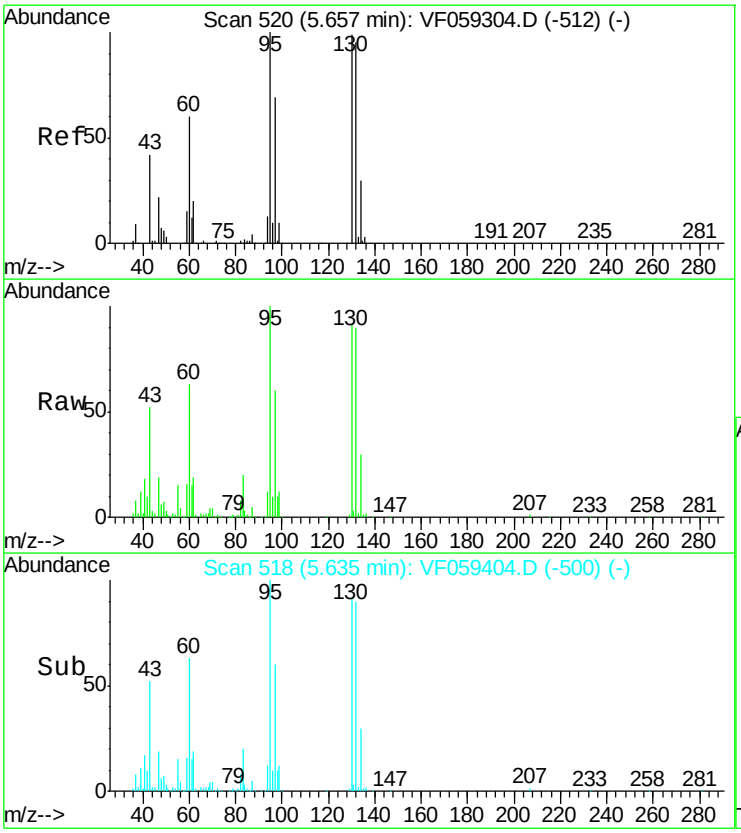
#43
Isopropyl Acetate
Concen: 49.677 ug/l
RT: 7.07 min Scan# 664
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 144333

Ion	Ratio	Lower	Upper
43	100		
61	27.3	19.7	29.5
87	0.5	0.5	0.7

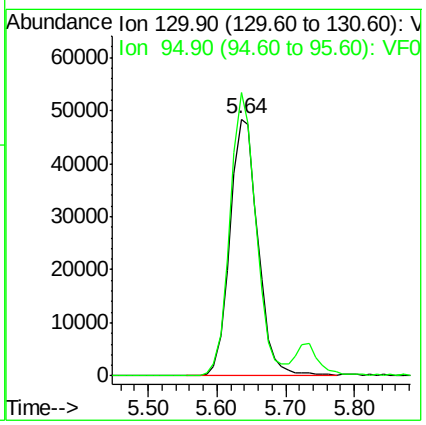


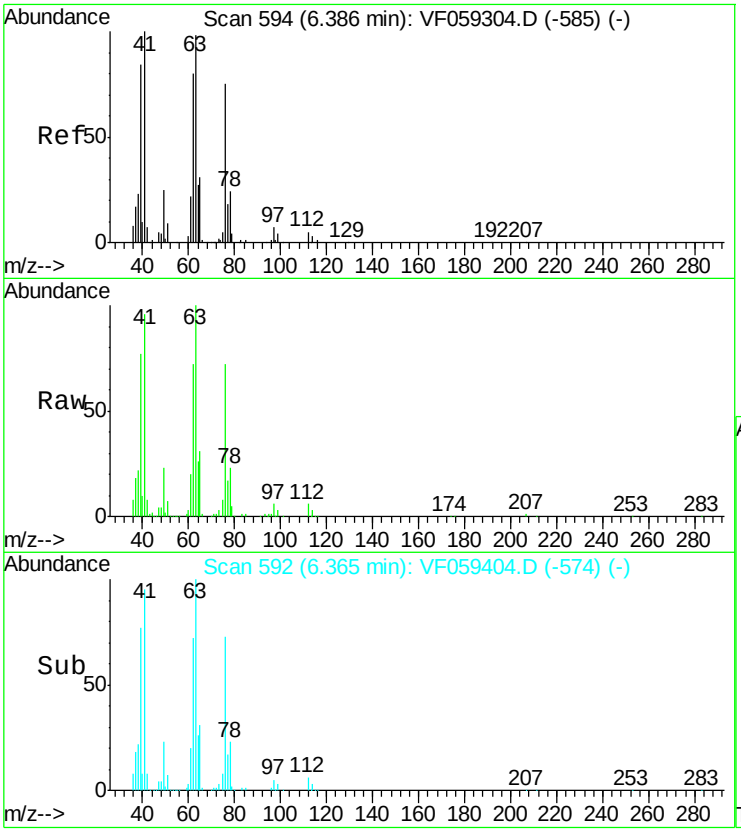


#44
Trichloroethene
Concen: 51.313 ug/l
RT: 5.64 min Scan# 518
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:130 Resp: 136134

Ion	Ratio	Lower	Upper
130	100		
95	110.3	0.0	202.4



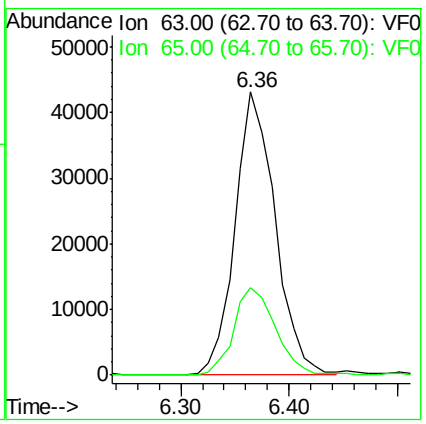


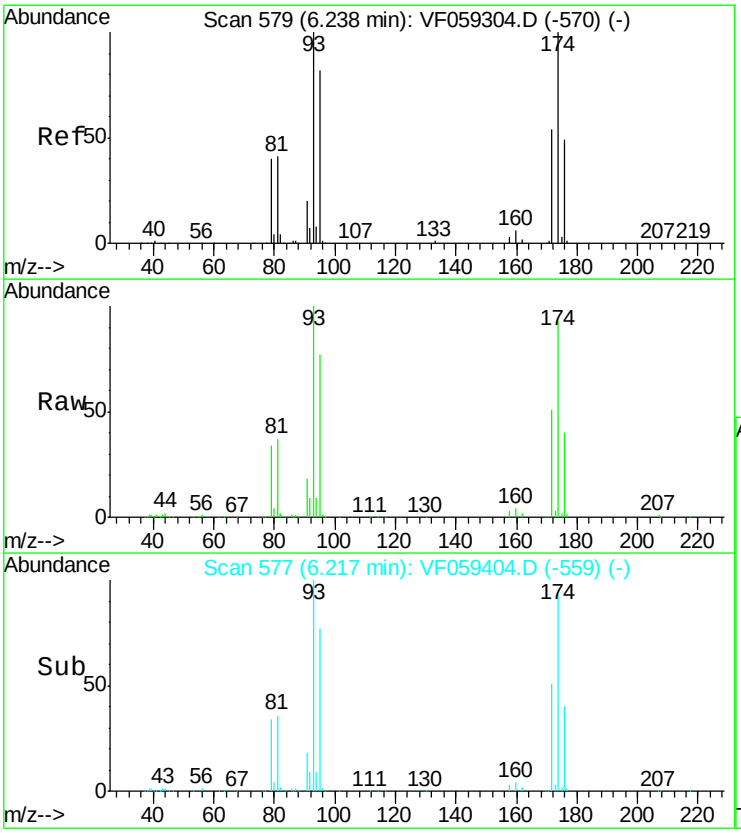
#45
1,2-Dichloropropane
Concen: 50.411 ug/l
RT: 6.36 min Scan# 592
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 111390

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.3	37.9

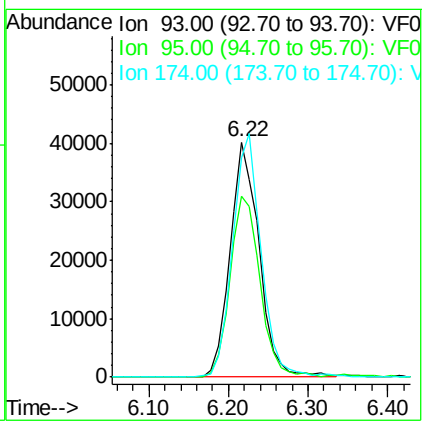


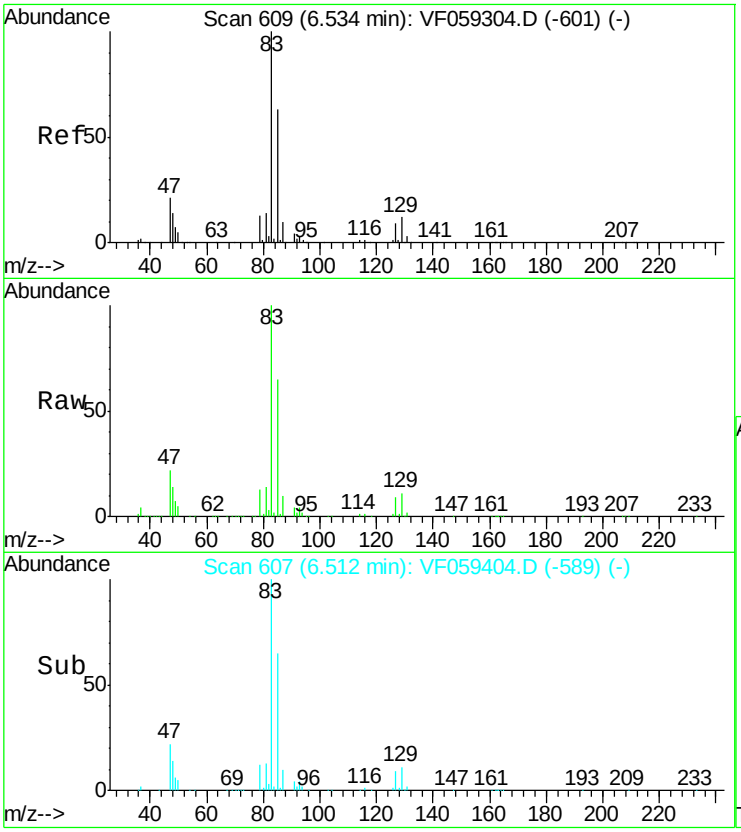


#46
Dibromomethane
Concen: 53.176 ug/l
RT: 6.22 min Scan# 577
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 93 Resp: 101982

Ion	Ratio	Lower	Upper
93	100		
95	77.2	65.6	98.4
174	93.2	80.0	120.0



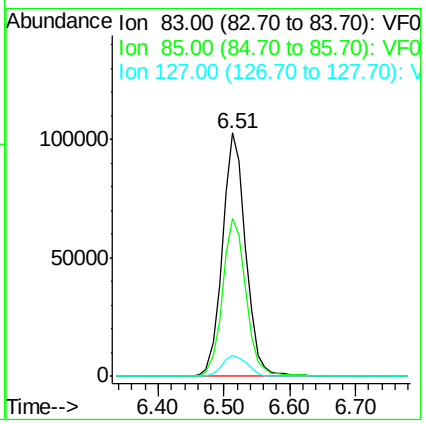


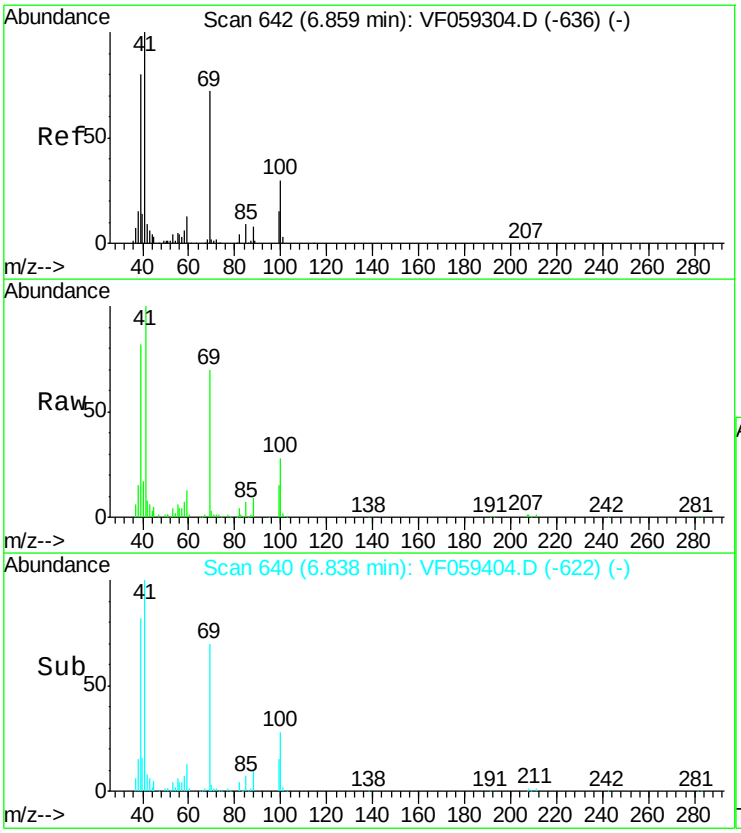
#47
Bromodichloromethane
Concen: 54.810 ug/l
RT: 6.51 min Scan# 607
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 254453

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

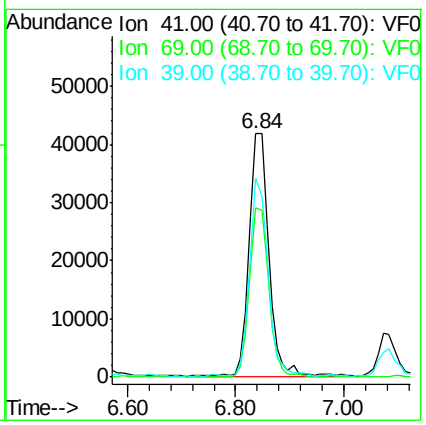


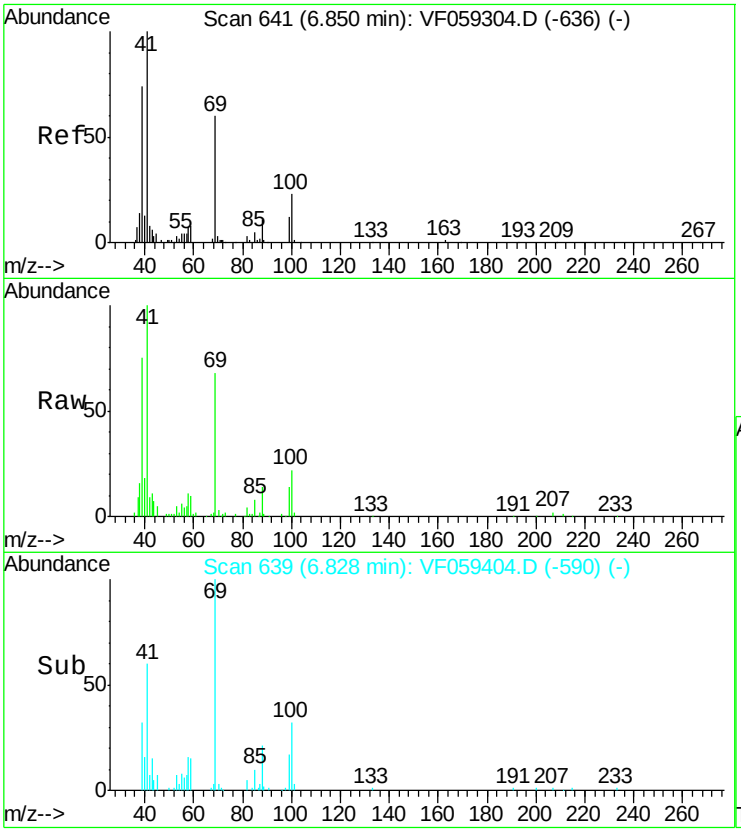


#48
Methyl methacrylate
Concen: 53.495 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 41 Resp: 104168

Ion	Ratio	Lower	Upper
41	100		
69	69.6	57.3	85.9
39	81.8	64.4	96.6



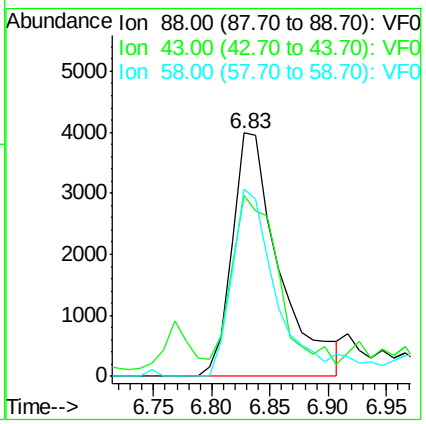


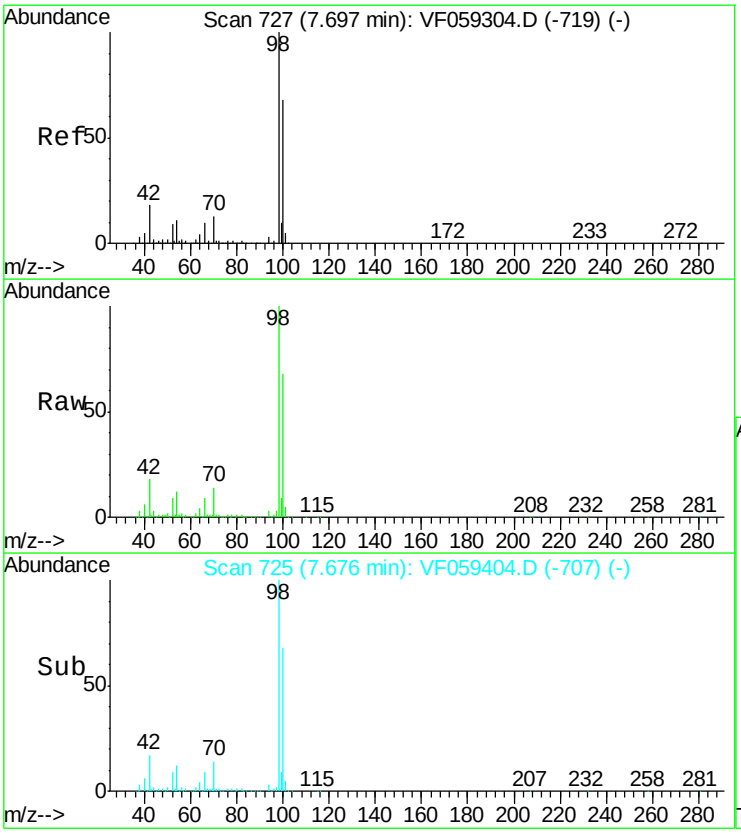
#49
1,4-Dioxane
Concen: 1082.051 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 11206

Ion	Ratio	Lower	Upper
88	100		
43	74.4	50.6	75.8
58	76.7	46.6	69.8#

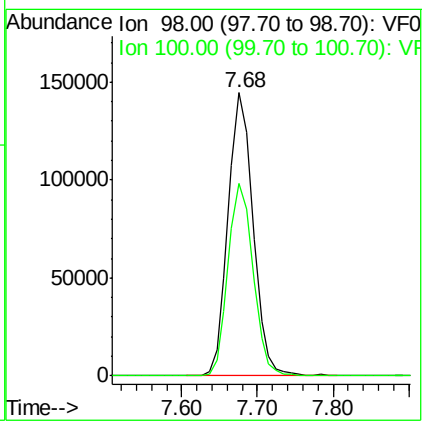


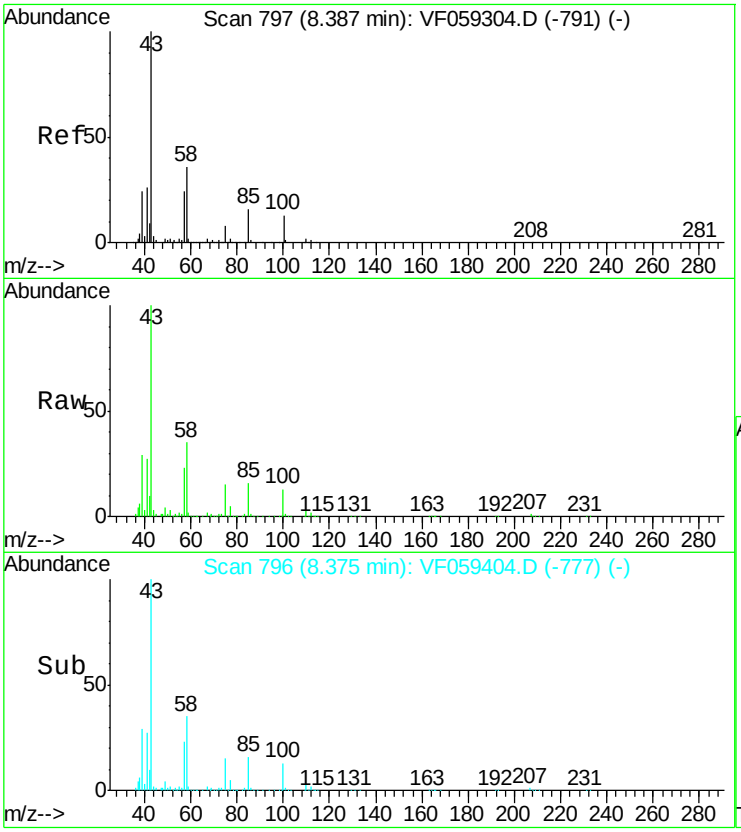


#50
Toluene-d8
Concen: 45.852 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 98 Resp: 331203

Ion	Ratio	Lower	Upper
98	100		
100	67.9	54.6	82.0



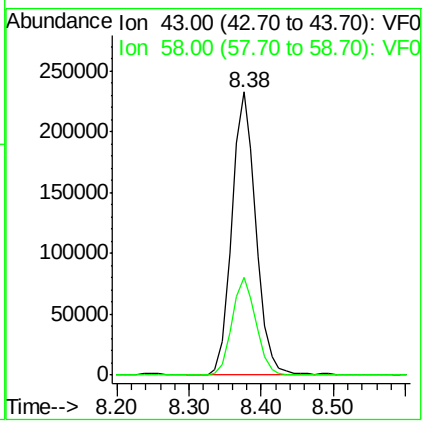


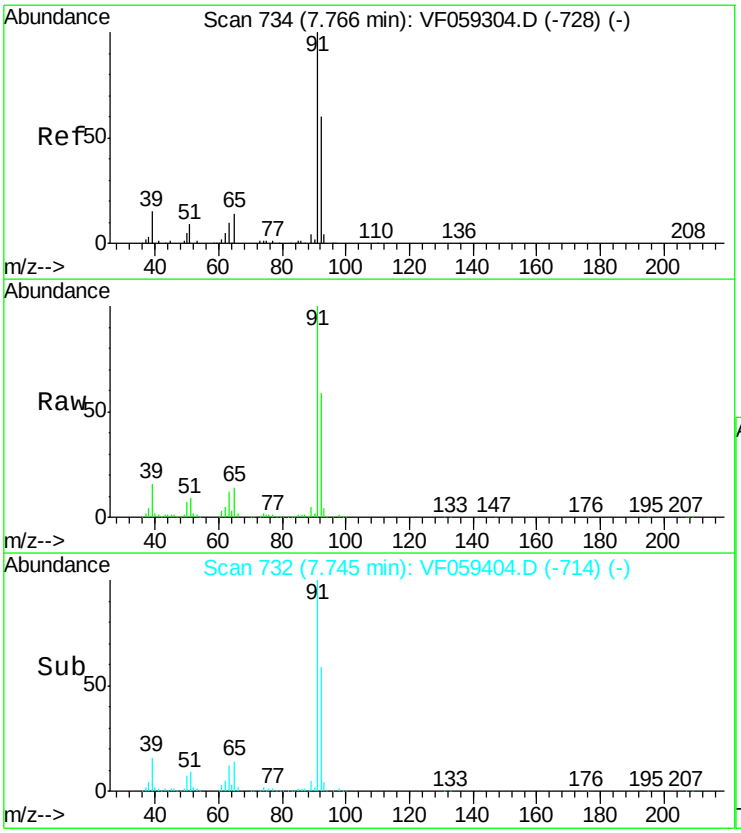
#51
4-Methyl-2-Pentanone
Concen: 249.400 ug/l
RT: 8.38 min Scan# 796
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 536827

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.4	42.6

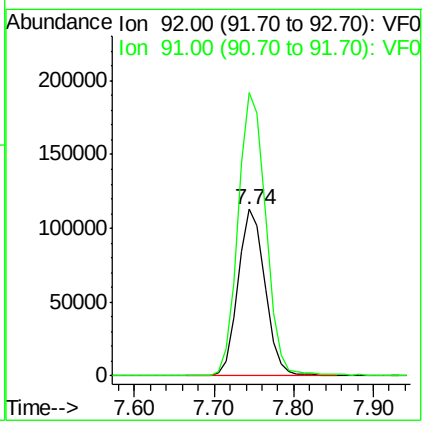


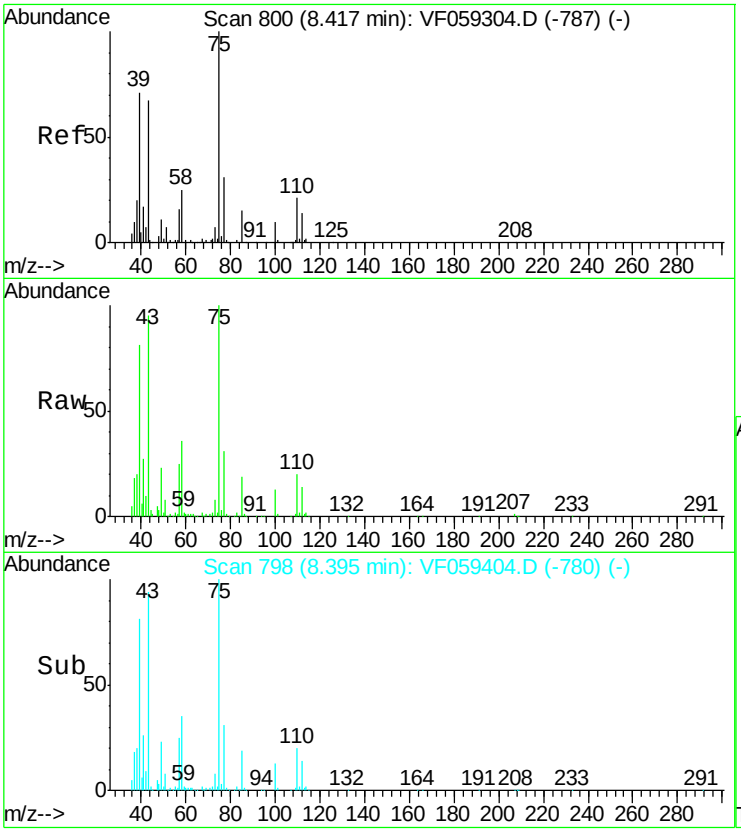


#52
Toluene
Concen: 45.866 ug/l
RT: 7.74 min Scan# 732
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 92 Resp: 265427

Ion	Ratio	Lower	Upper
92	100		
91	170.2	132.8	199.2



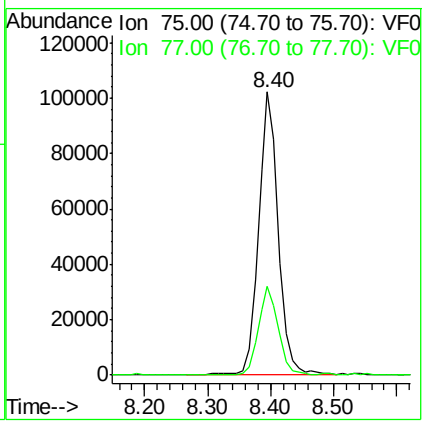


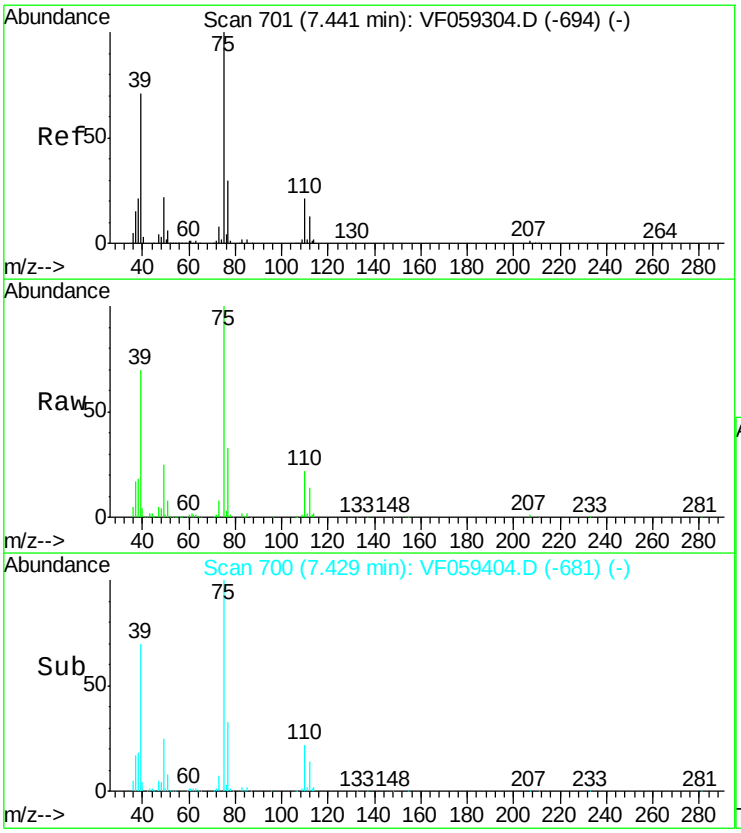
#53
t-1,3-Dichloropropene
Concen: 53.137 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 224860

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9

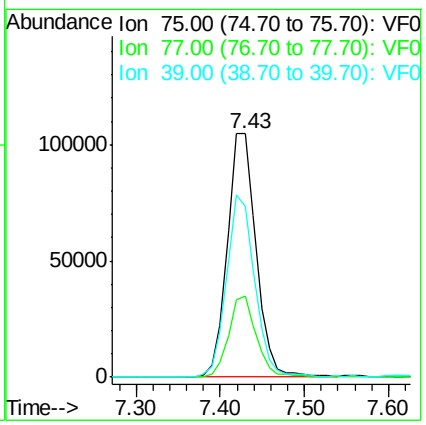


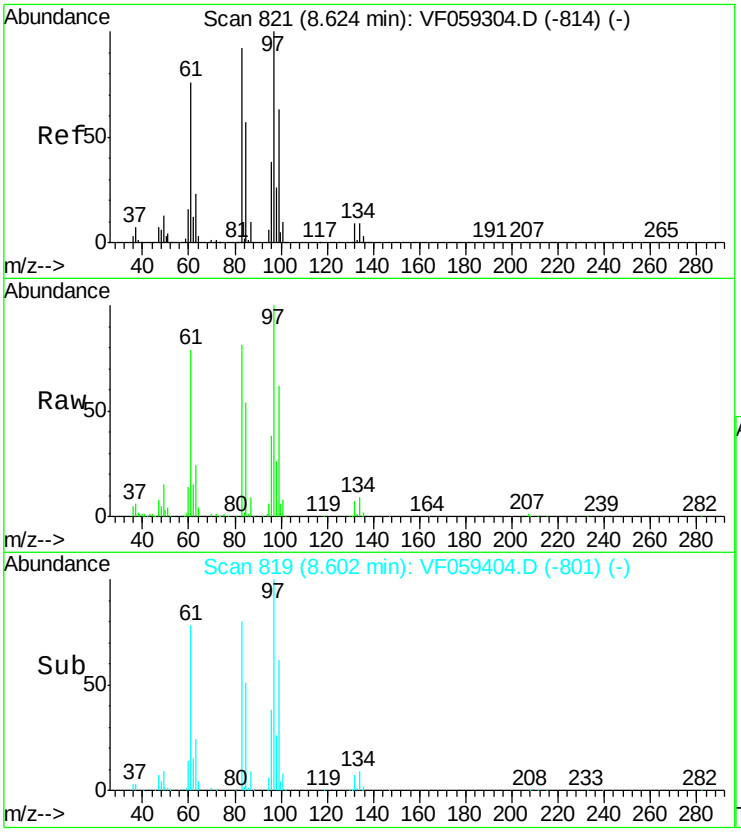


#54
cis-1,3-Dichloropropene
Concen: 54.429 ug/l
RT: 7.43 min Scan# 700
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 75 Resp: 250181

Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.3	36.5
39	70.3	57.2	85.8



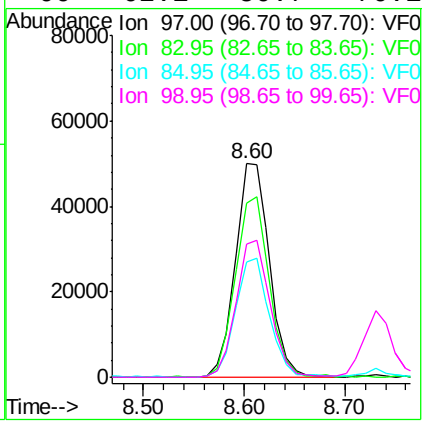


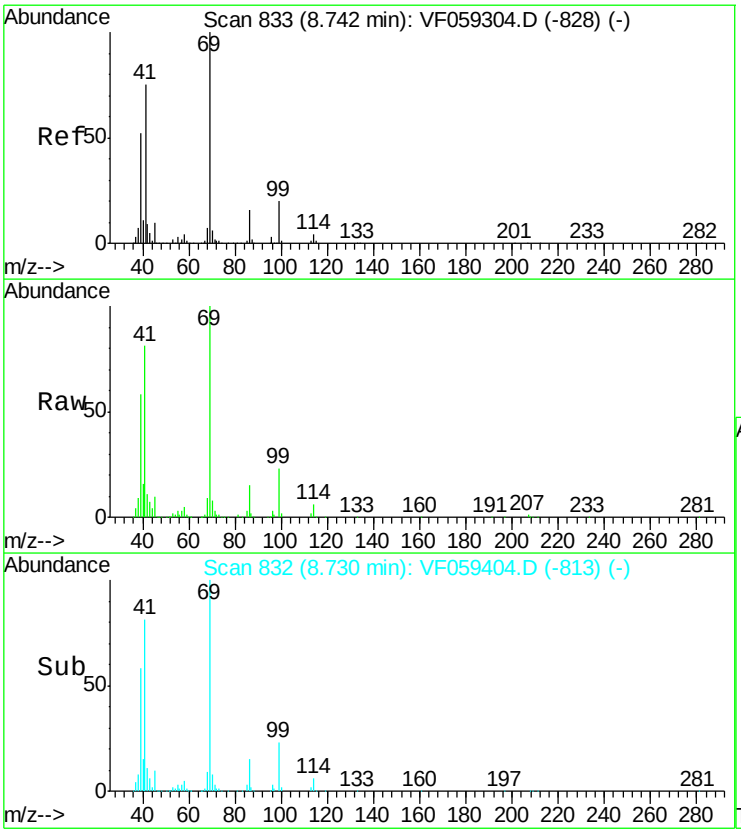
#55
1,1,2-Trichloroethane
Concen: 52.280 ug/l
RT: 8.60 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 117469

Ion	Ratio	Lower	Upper
97	100		
83	81.2	73.8	110.8
85	54.0	45.5	68.3
99	62.1	50.7	76.1

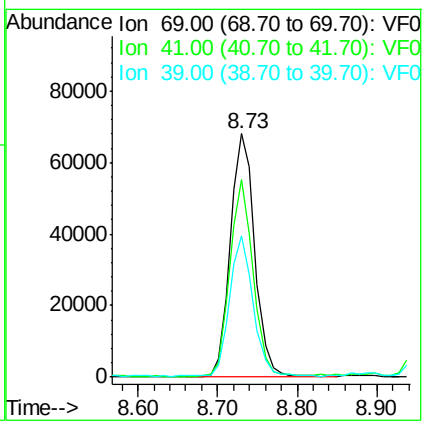


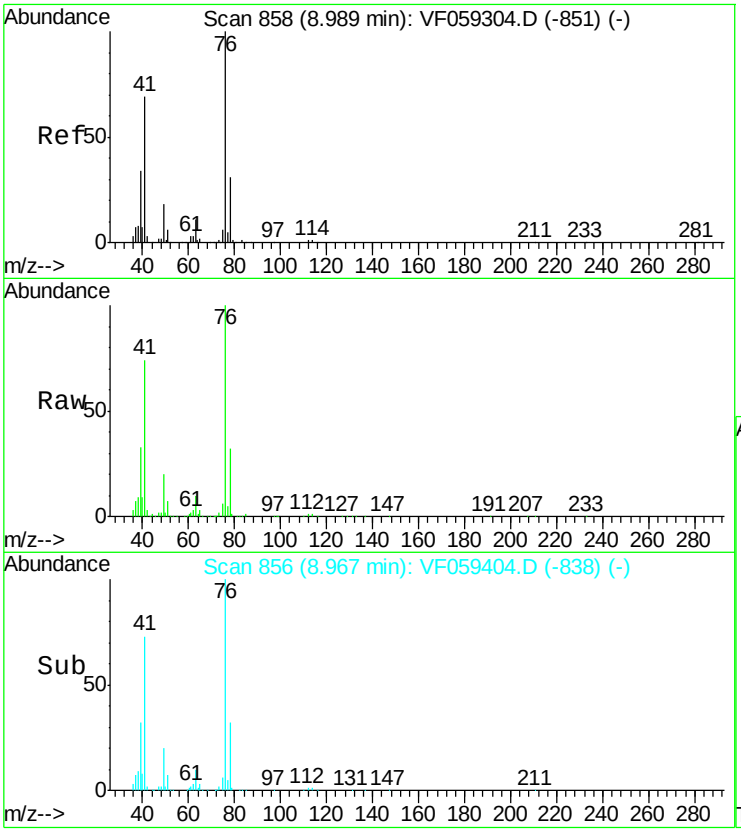


#56
Ethyl methacrylate
Concen: 52.773 ug/l
RT: 8.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 69 Resp: 146888

Ion	Ratio	Lower	Upper
69	100		
41	81.4	60.3	90.5
39	58.2	42.2	63.4



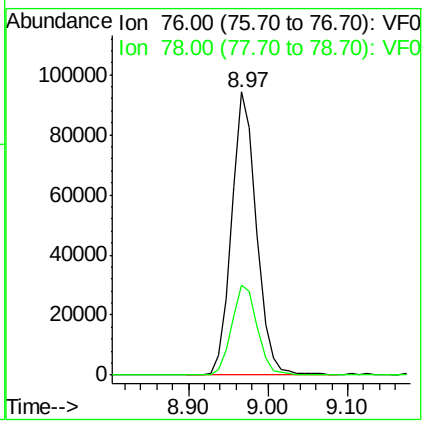


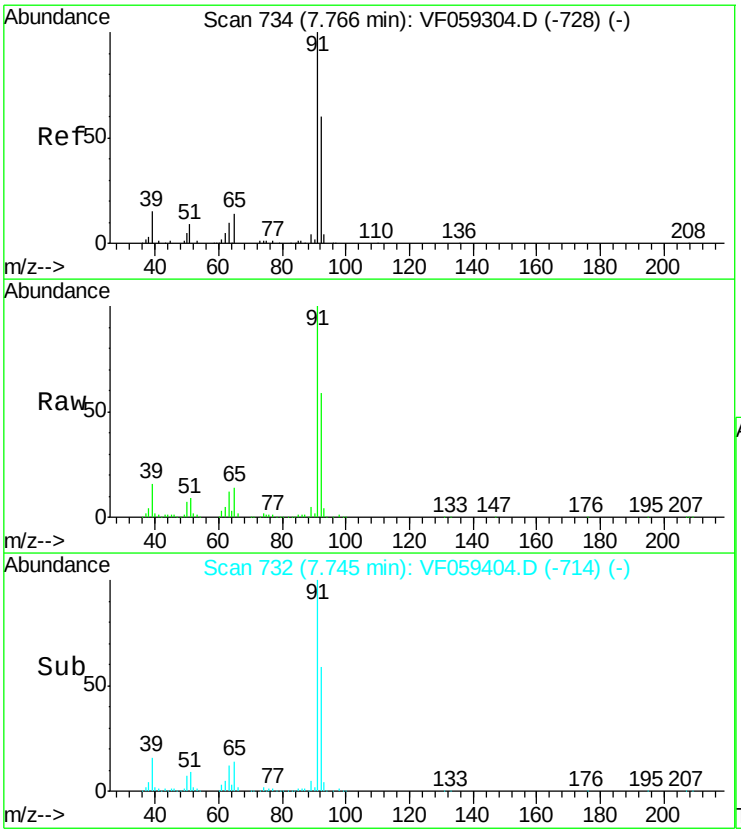
#57
1,3-Dichloropropane
Concen: 53.294 ug/l
RT: 8.97 min Scan# 856
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 205370

Ion	Ratio	Lower	Upper
76	100		
78	31.7	24.9	37.3

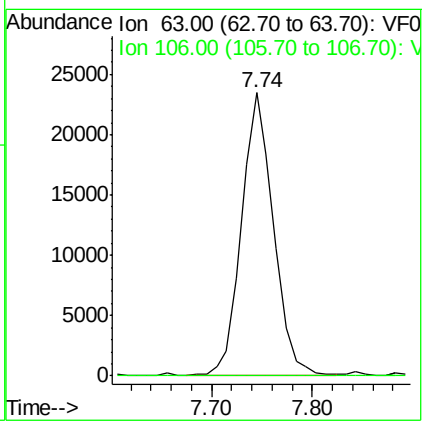


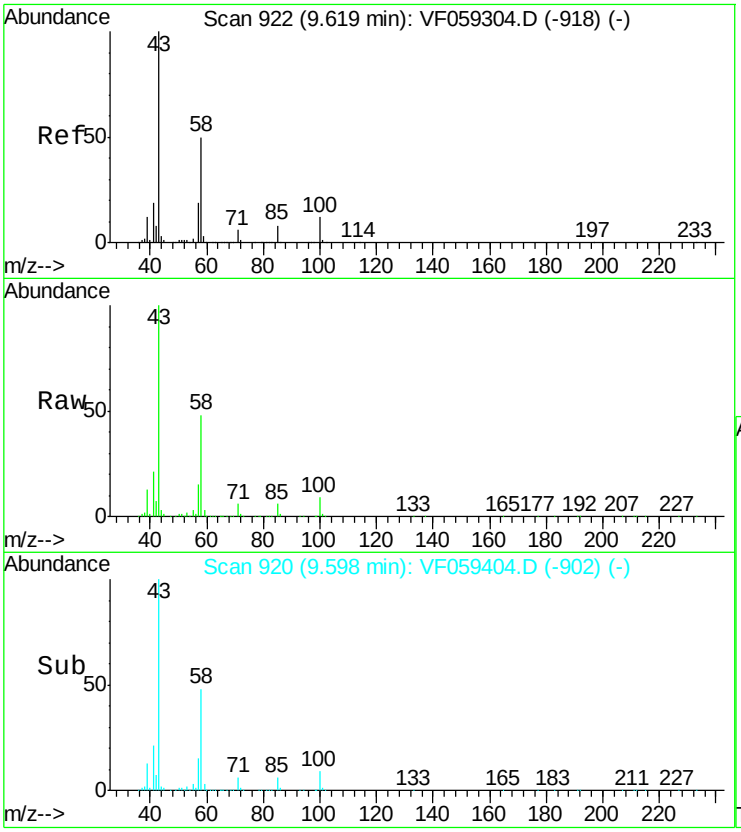


#58
2-Chloroethyl Vinyl ether
Concen: 248.777 ug/l
RT: 7.74 min Scan# 732
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 63 Resp: 51933

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



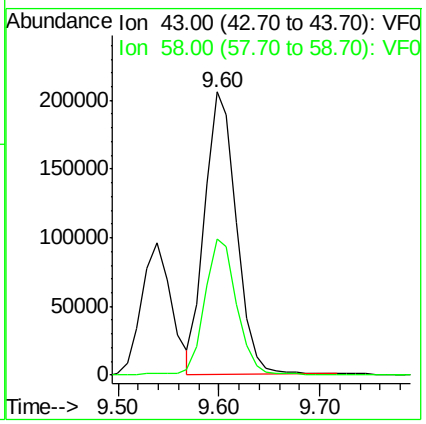


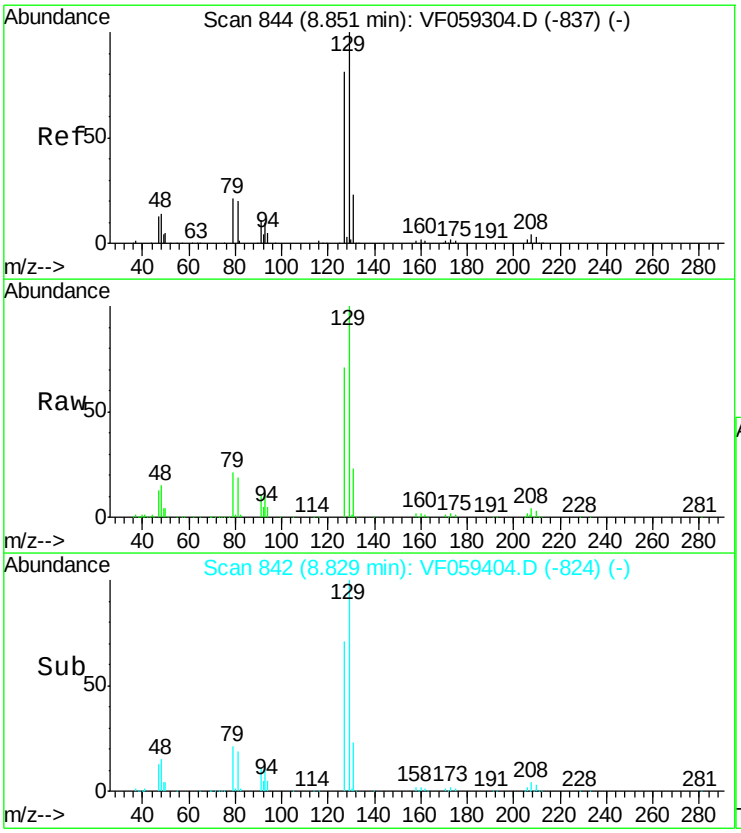
#59
2-Hexanone
Concen: 279.299 ug/l
RT: 9.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 448443

Ion	Ratio	Lower	Upper
43	100		
58	48.3	23.3	69.9

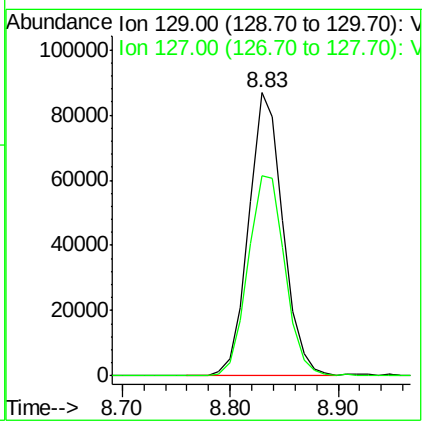


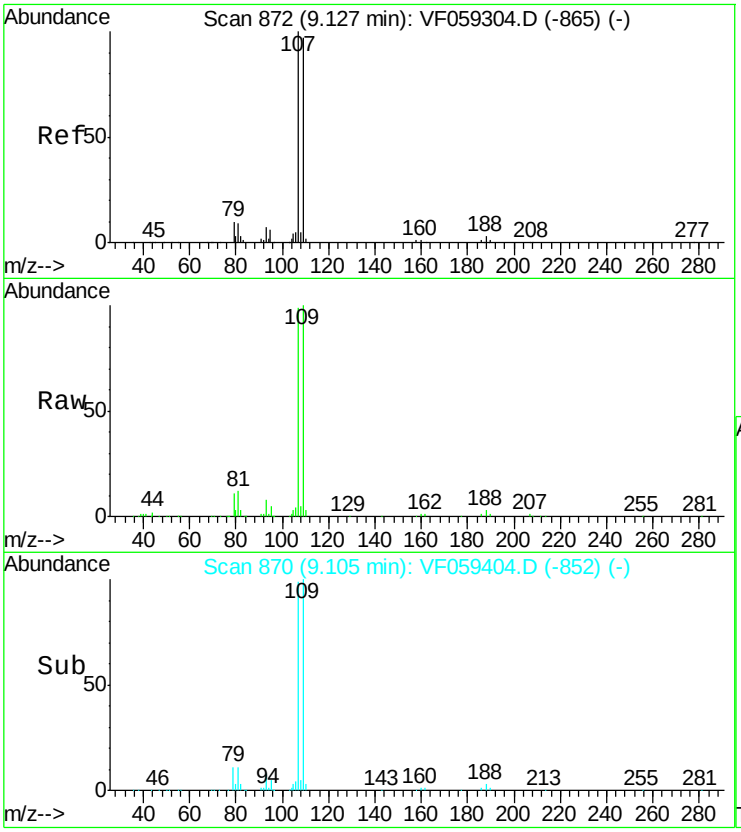


#60
Dibromochloromethane
Concen: 55.301 ug/l
RT: 8.83 min Scan# 842
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:129 Resp: 191833

Ion	Ratio	Lower	Upper
129	100		
127	70.9	40.7	122.1



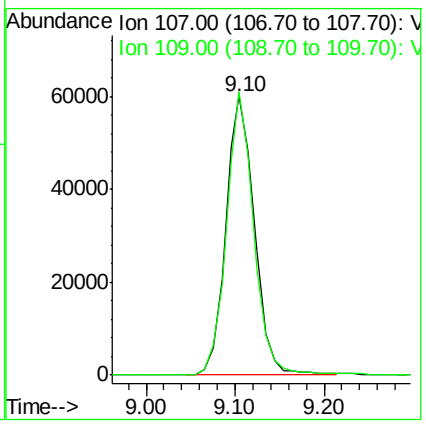


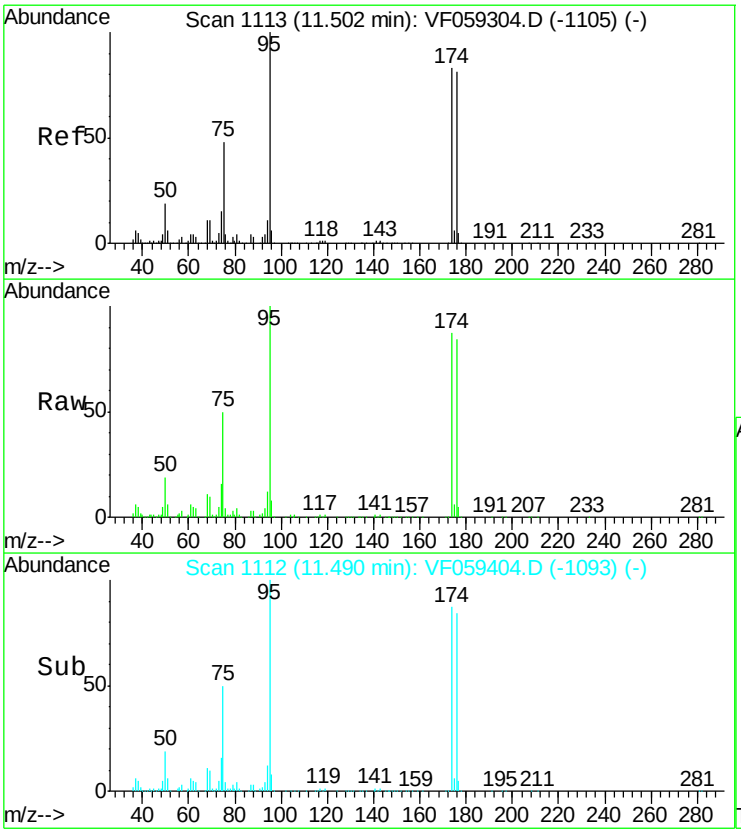
#61
1,2-Dibromoethane
Concen: 49.448 ug/l
RT: 9.10 min Scan# 870
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 134747

Ion	Ratio	Lower	Upper
107	100		
109	101.5	77.3	115.9

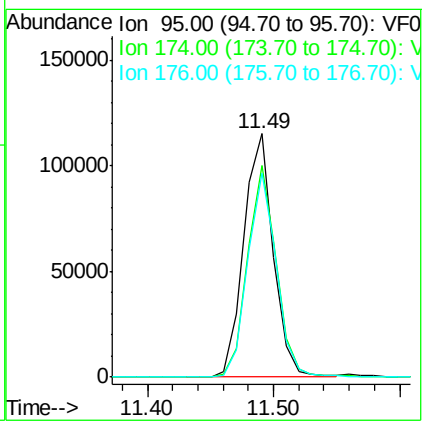


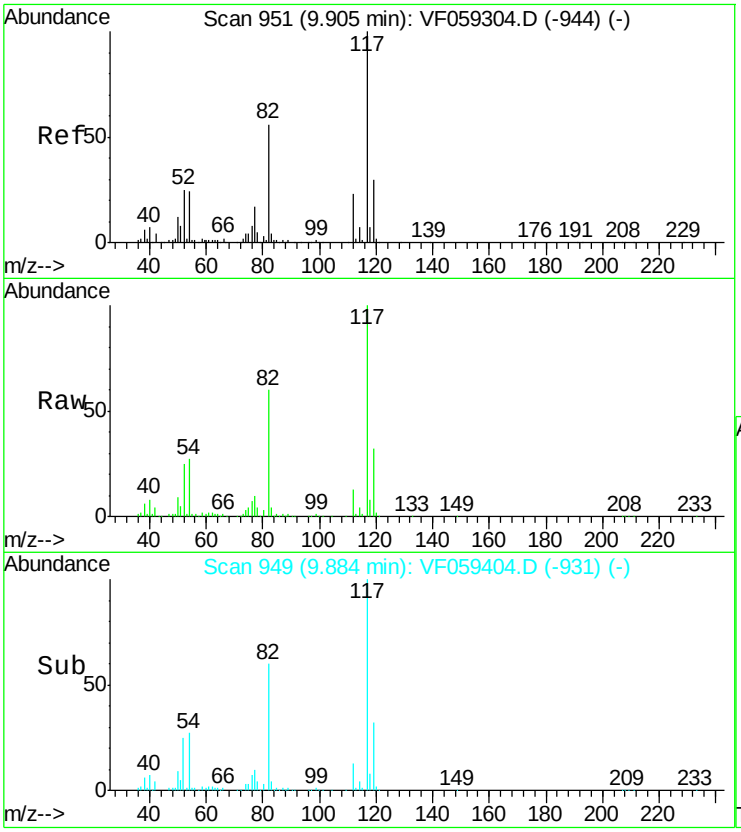


#62
4-Bromofluorobenzene
Concen: 46.044 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 95 Resp: 187612

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	165.2
176	83.5	0.0	161.0



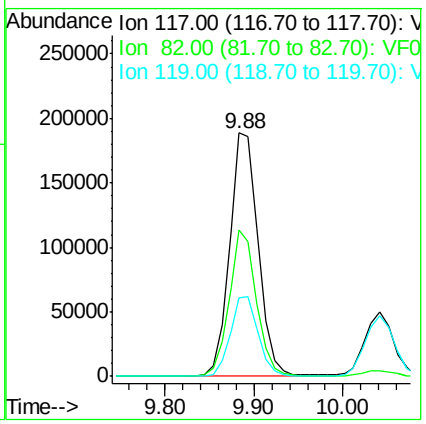


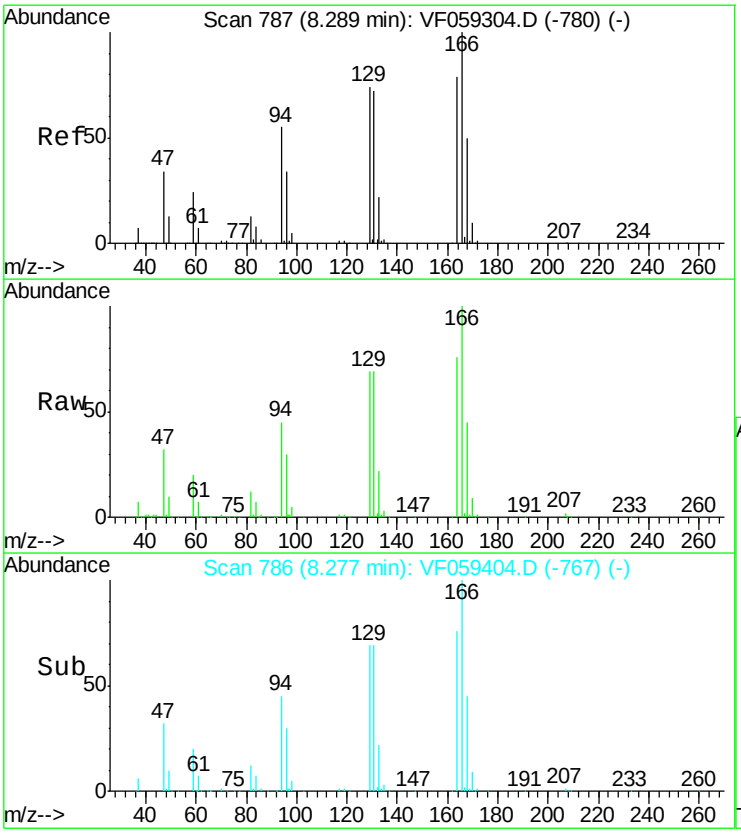
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 949
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 425527

Ion	Ratio	Lower	Upper
117	100		
82	60.0	44.6	66.8
119	32.3	24.1	36.1

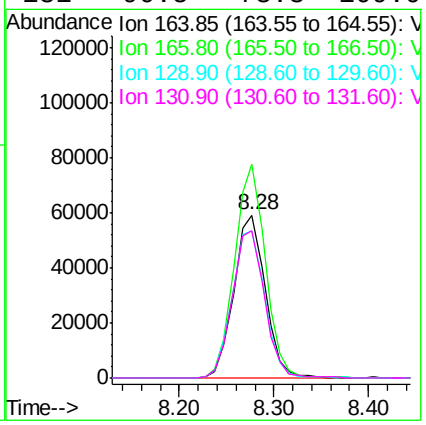


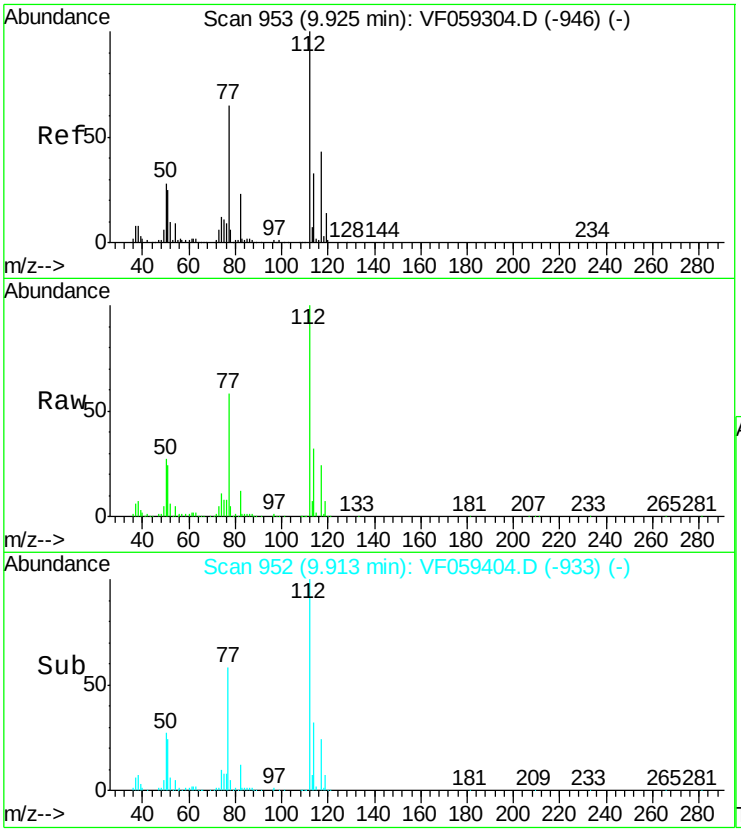


#64
Tetrachloroethene
Concen: 49.224 ug/l
RT: 8.28 min Scan# 786
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:164 Resp: 135853

Ion	Ratio	Lower	Upper
164	100		
166	131.1	101.1	151.7
129	90.6	75.0	112.4
131	90.5	73.3	109.9



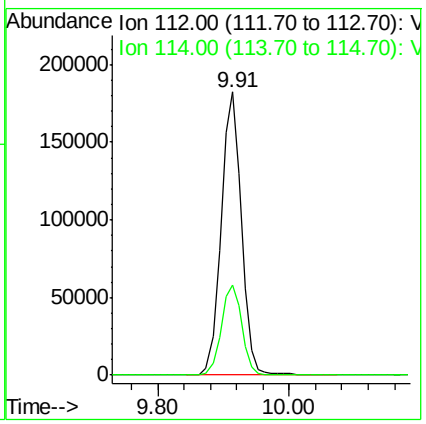


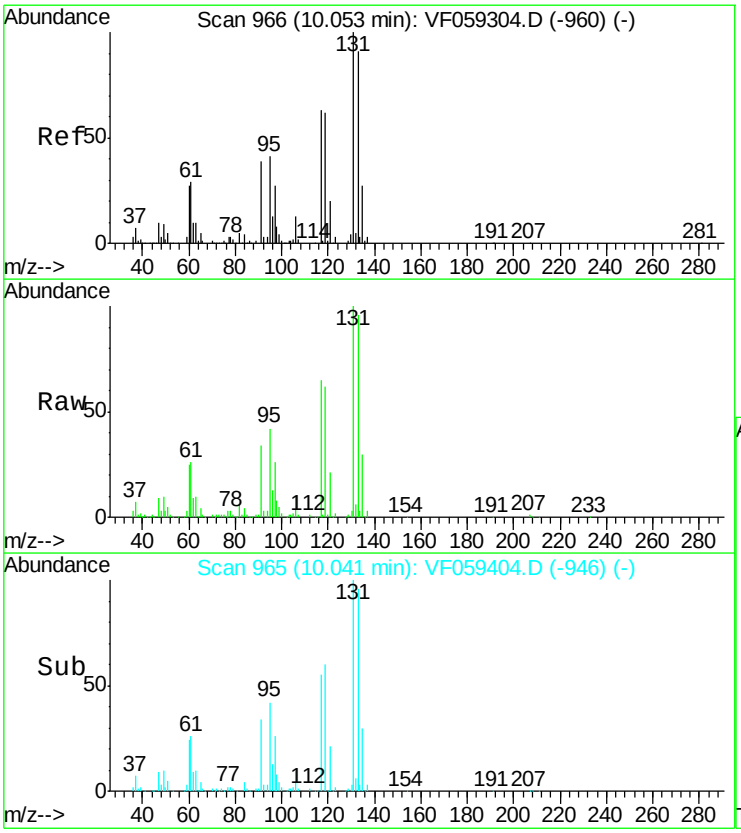
#65
Chlorobenzene
Concen: 49.882 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 393324

Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.5	39.7

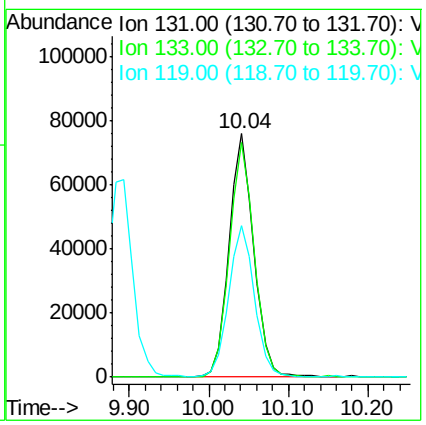


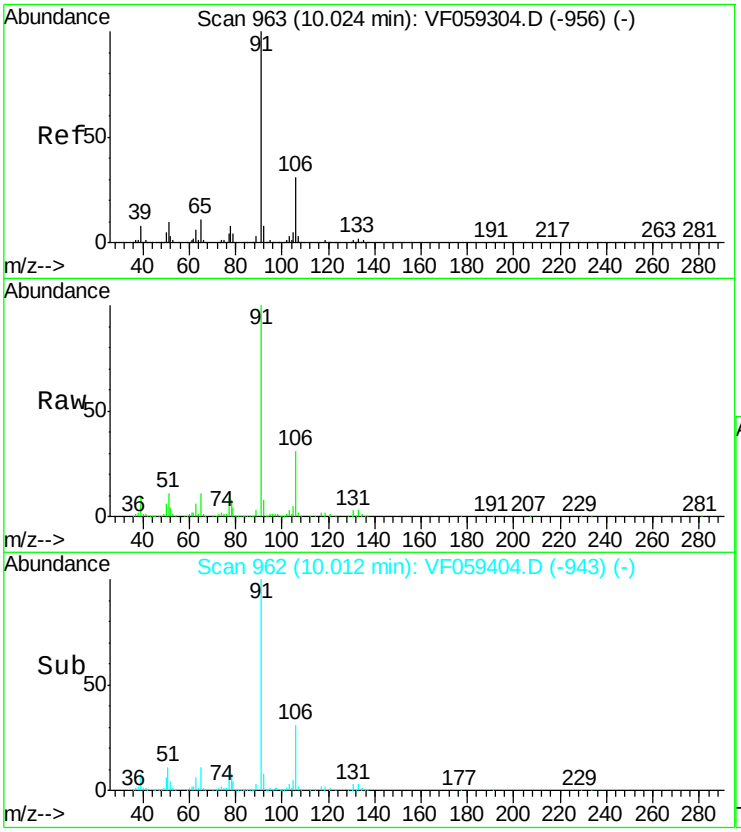


#66
1,1,1,2-Tetrachloroethane
Concen: 48.442 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:131 Resp: 165203

Ion	Ratio	Lower	Upper
131	100		
133	96.4	45.3	135.9
119	62.3	31.3	93.9



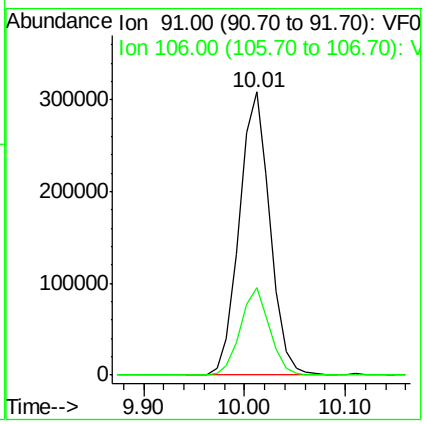


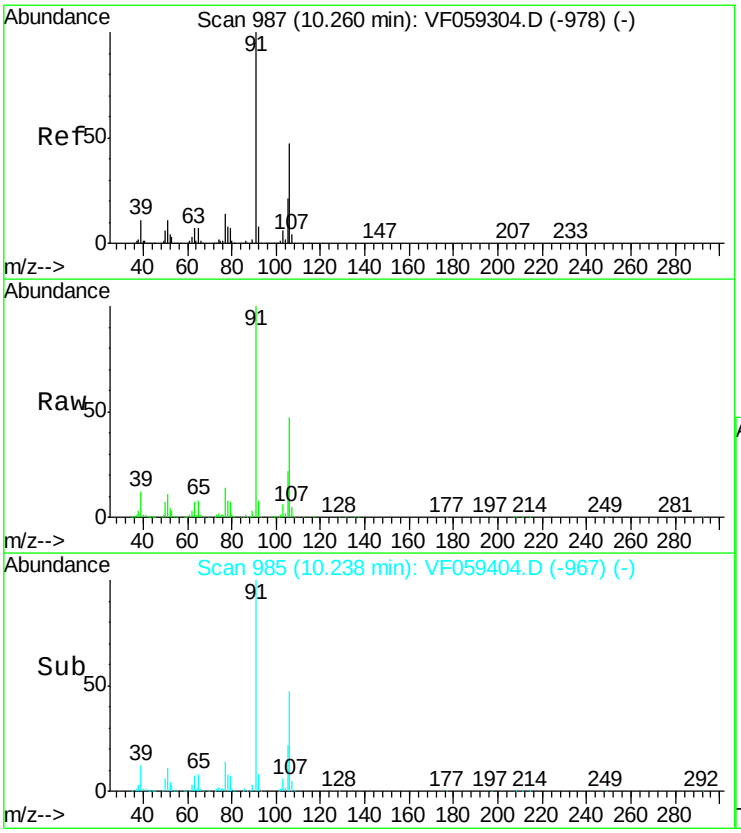
#67
Ethyl Benzene
Concen: 48.666 ug/l
RT: 10.01 min Scan# 962
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 650977

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.8	37.2

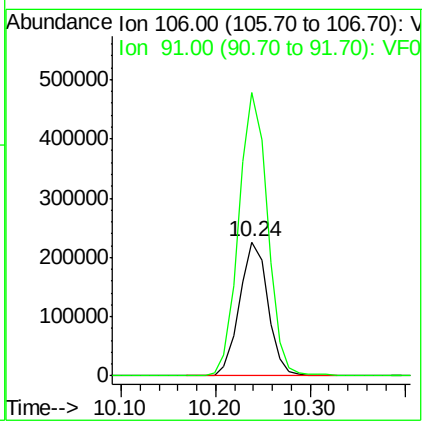


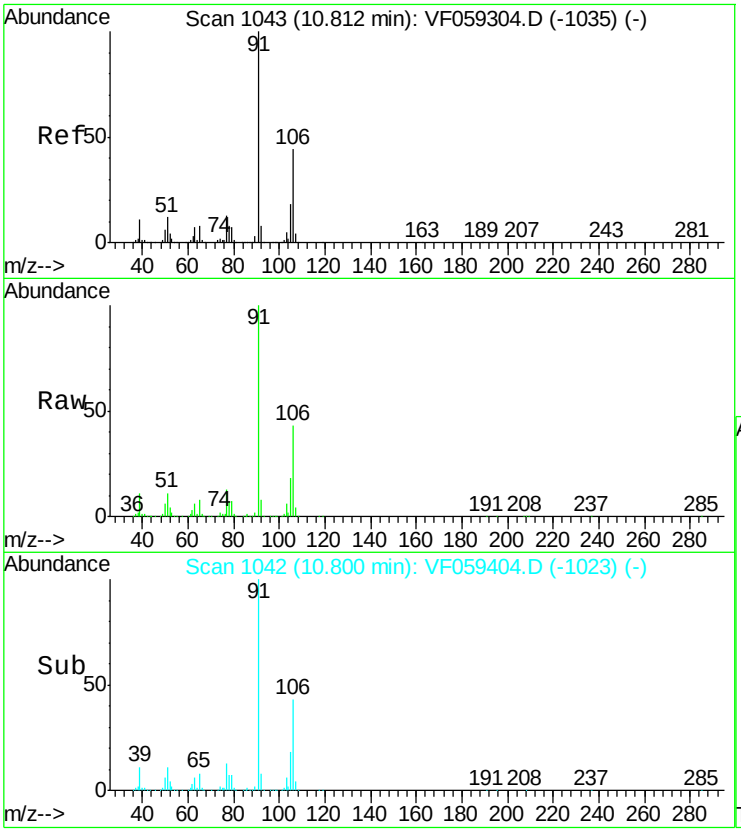


#68
m/p-Xylenes
Concen: 98.104 ug/l
RT: 10.24 min Scan# 985
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:106 Resp: 467081

Ion	Ratio	Lower	Upper
106	100		
91	211.5	170.8	256.2



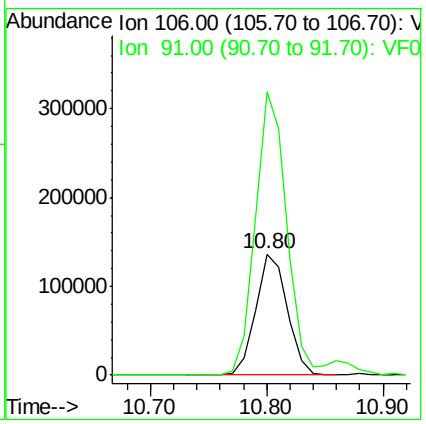


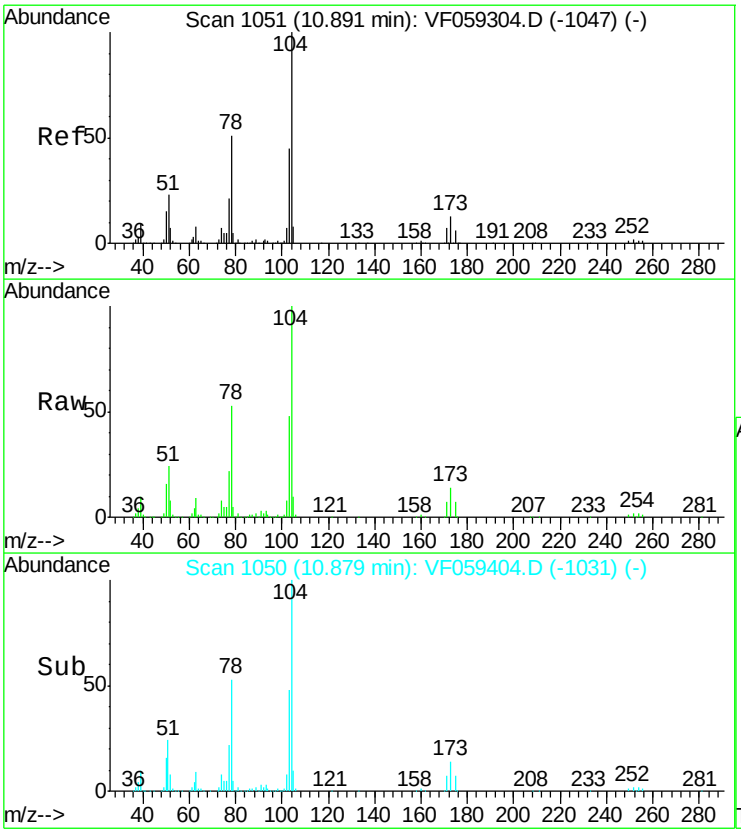
#69
o-Xylene
Concen: 48.194 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 256648

Ion	Ratio	Lower	Upper
106	100		
91	233.4	114.6	343.6

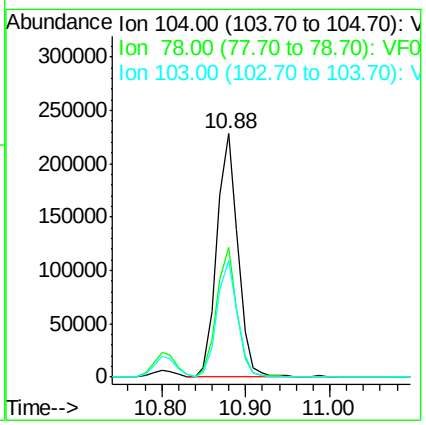


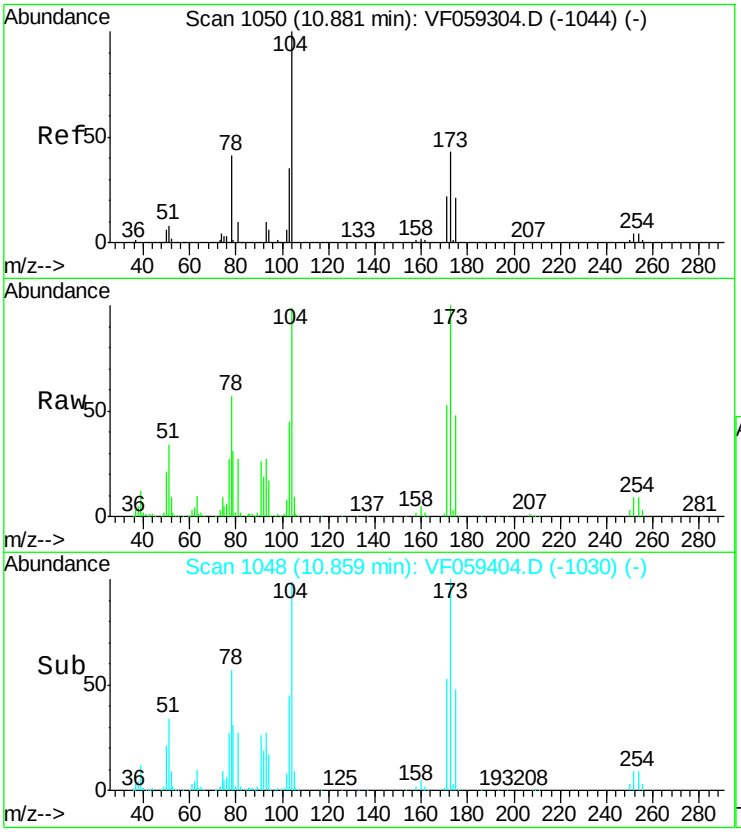


#70
Styrene
Concen: 48.723 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:104 Resp: 395243

Ion	Ratio	Lower	Upper
104	100		
78	53.0	40.9	61.3
103	48.1	36.5	54.7



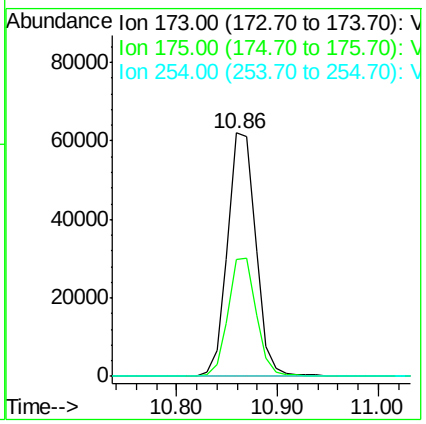


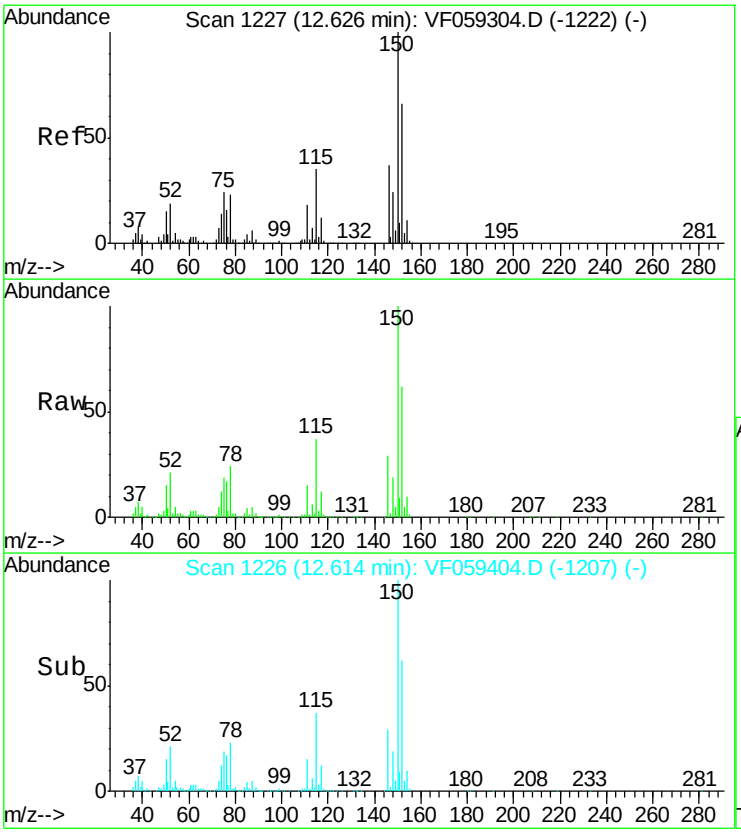
#71
Bromoform
Concen: 51.694 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.02 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 120835

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.8	74.3
254	0.0	0.0	0.0

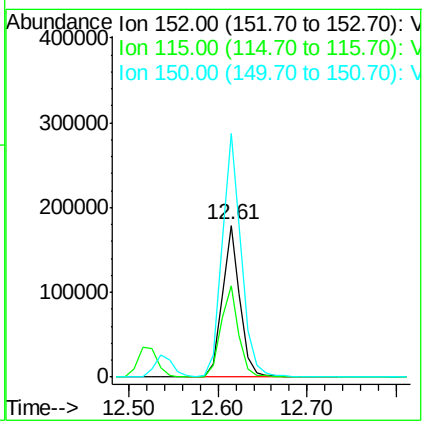


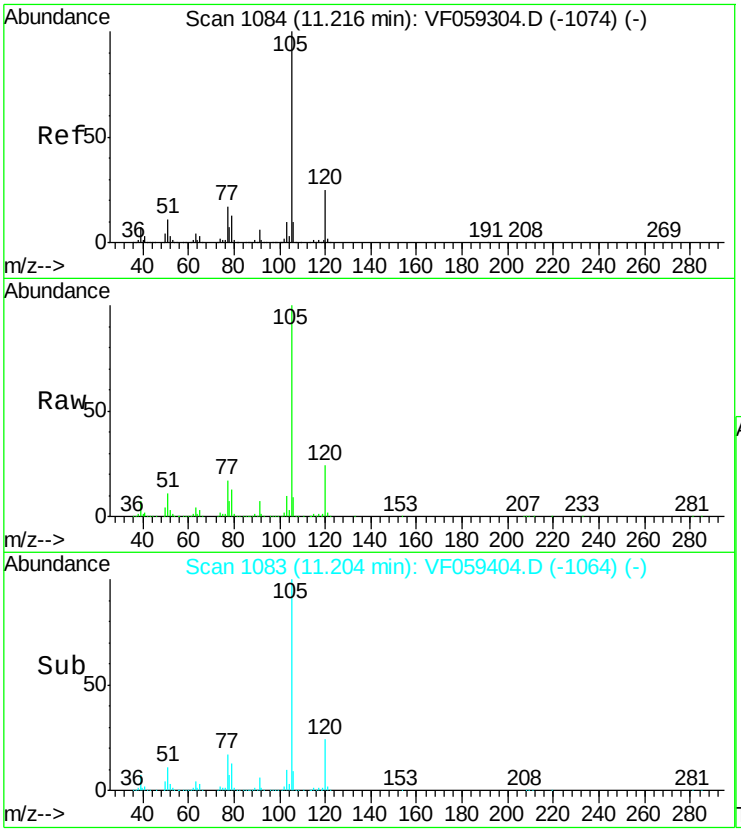


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:152 Resp: 250072

Ion	Ratio	Lower	Upper
152	100		
115	59.9	27.1	81.3
150	160.7	0.0	305.2



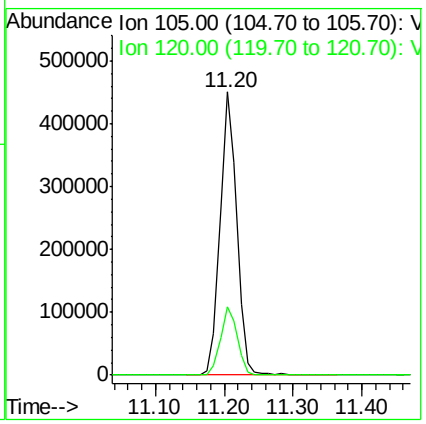


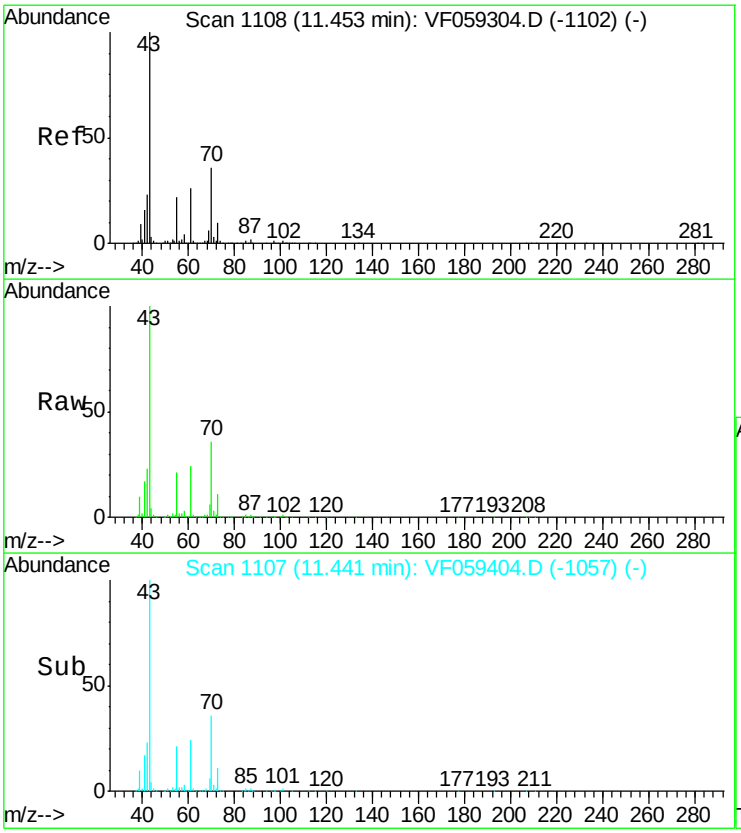
#73
Isopropylbenzene
Concen: 51.988 ug/l
RT: 11.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 757388

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.3	36.8

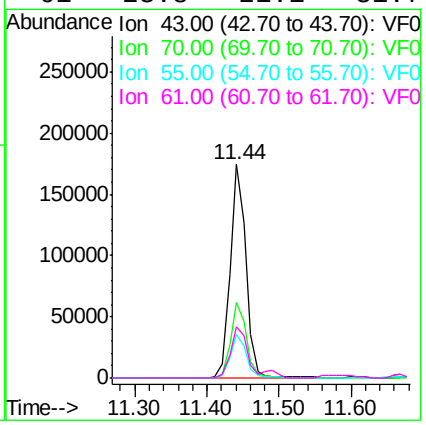


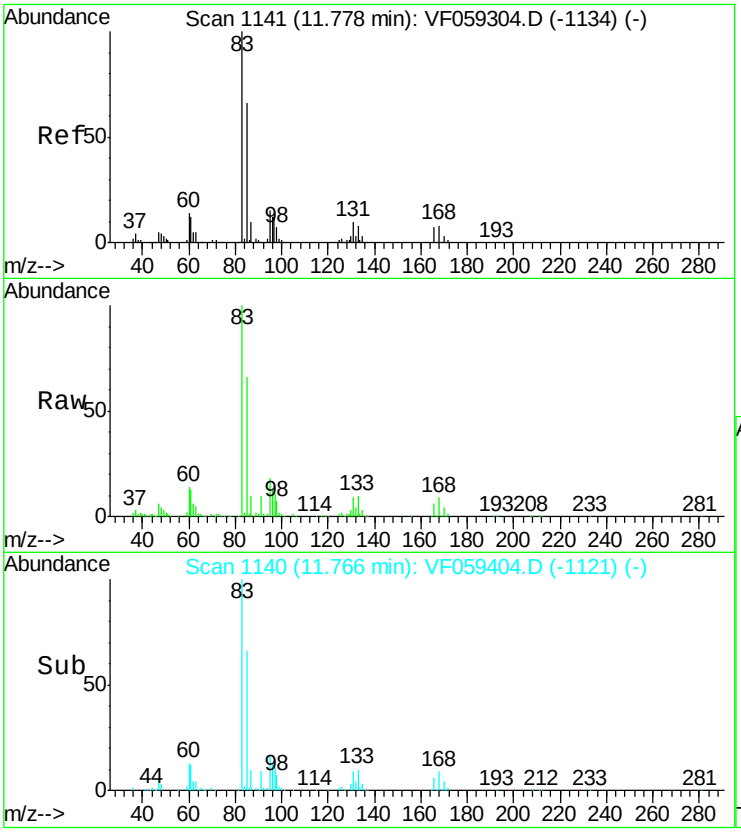


#74
N-amyl acetate
Concen: 49.769 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 43 Resp: 263118

Ion	Ratio	Lower	Upper
43	100		
70	35.6	28.8	43.2
55	20.6	17.4	26.0
61	23.8	21.1	31.7



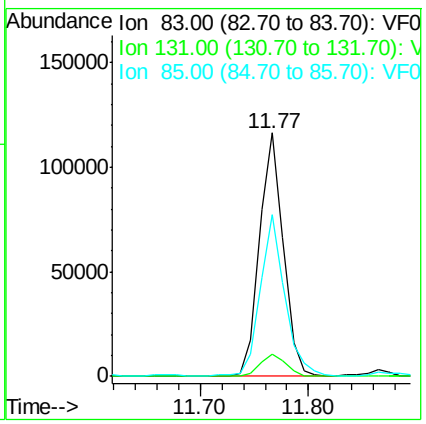


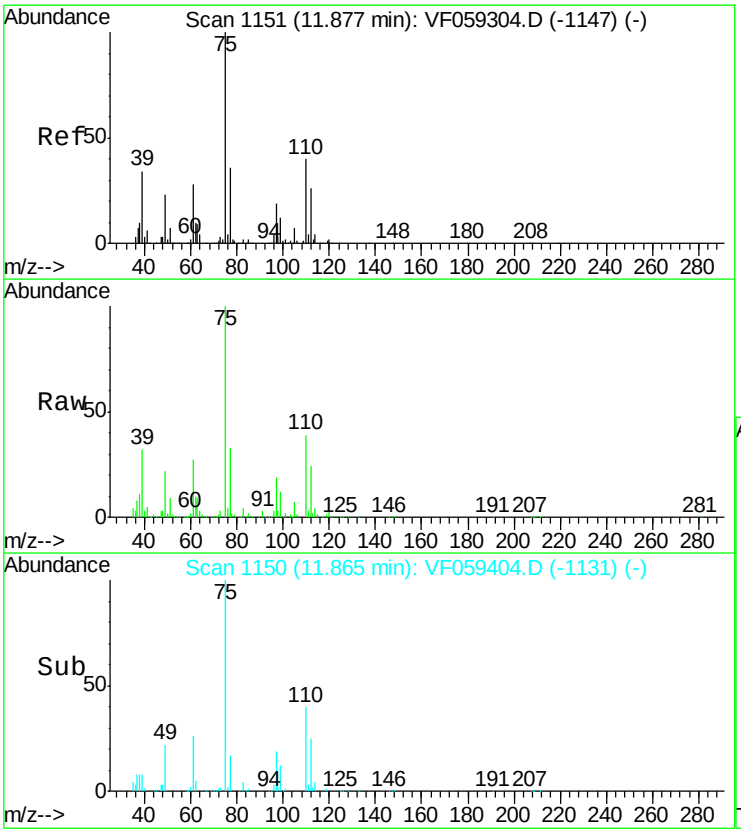
#75
1,1,2,2-Tetrachloroethane
Concen: 48.677 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 179100

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.9	14.6
85	66.3	32.8	98.4

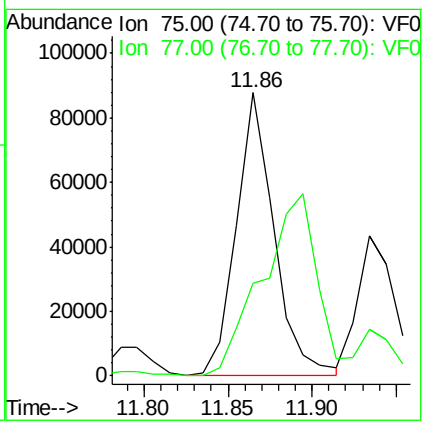


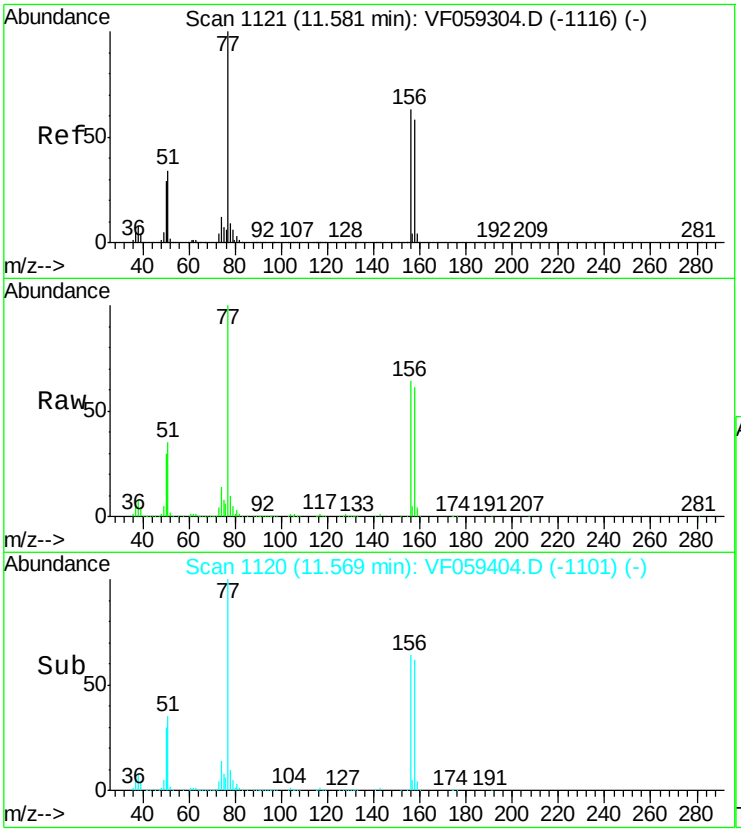


#76
1,2,3-Trichloropropane
Concen: 49.057 ug/l
RT: 11.86 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 75 Resp: 136156

Ion	Ratio	Lower	Upper
75	100		
77	32.6	18.0	54.0



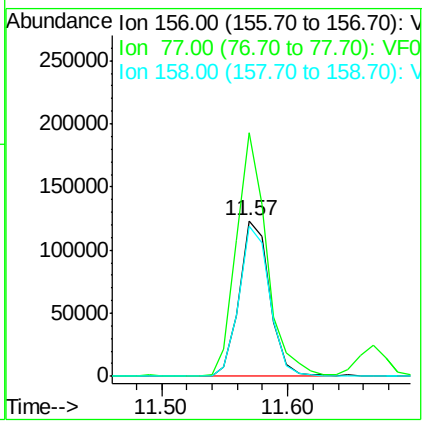


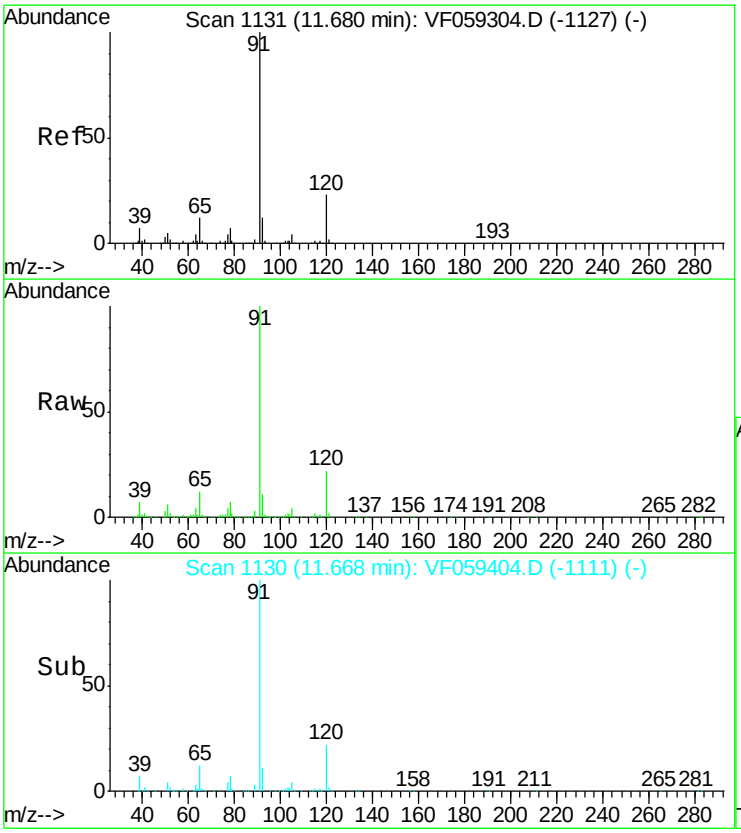
#77
Bromobenzene
Concen: 50.801 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 205335

Ion	Ratio	Lower	Upper
156	100		
77	156.3	79.7	238.9
158	96.1	46.2	138.6

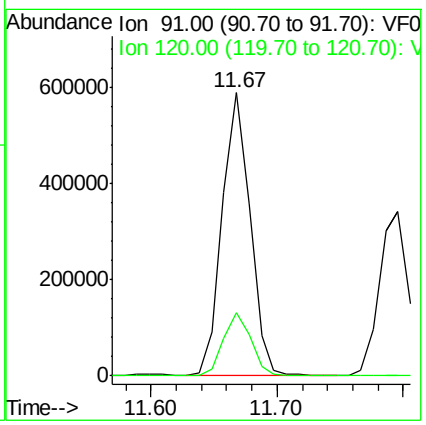


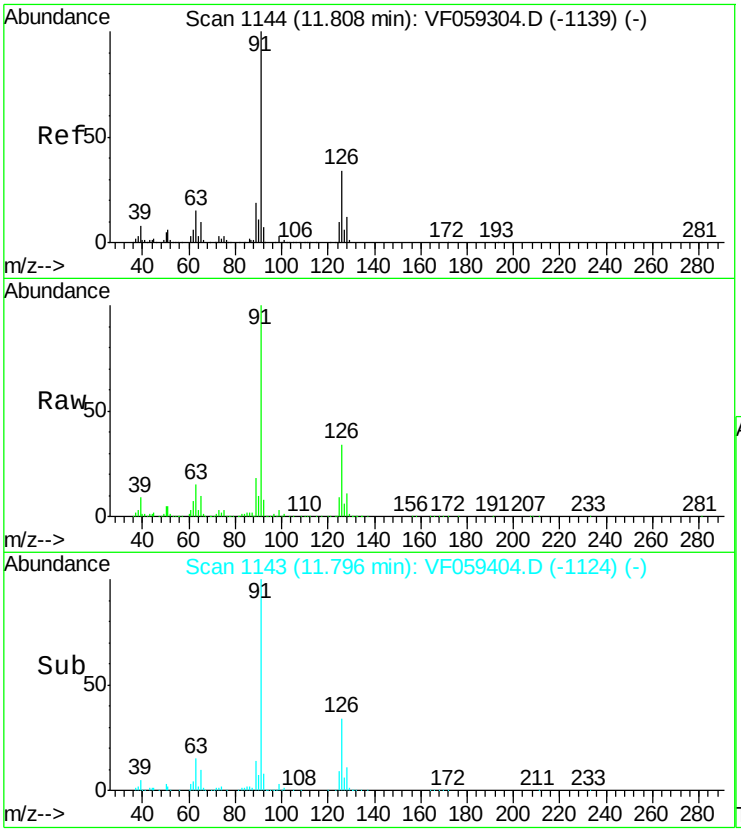


#78
n-propylbenzene
Concen: 51.572 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 91 Resp: 902321

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.7	35.0



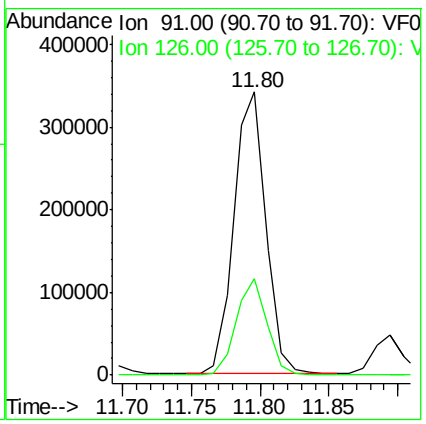


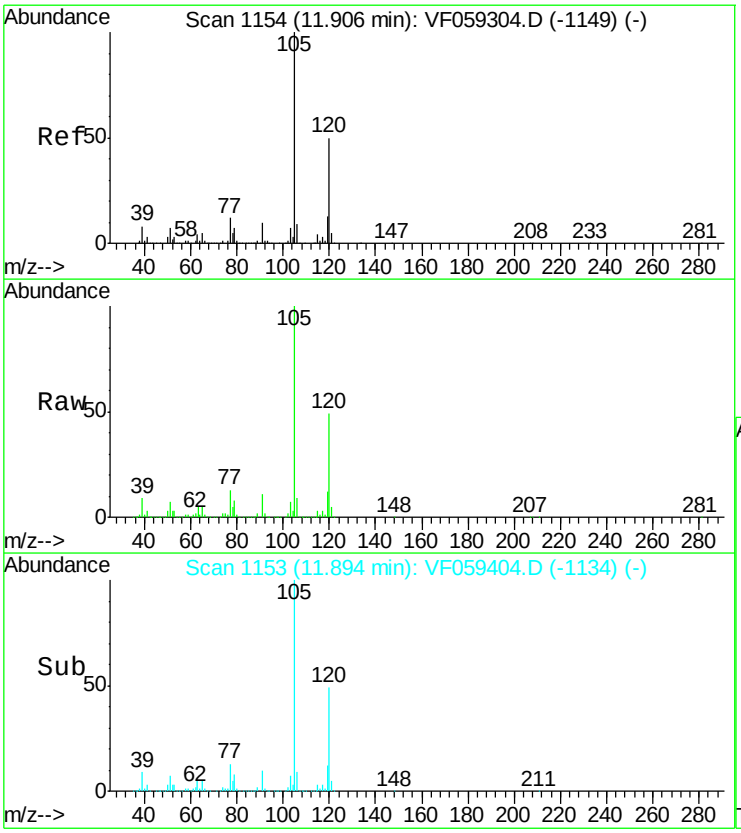
#79
2-Chlorotoluene
Concen: 51.285 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 548206

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.5

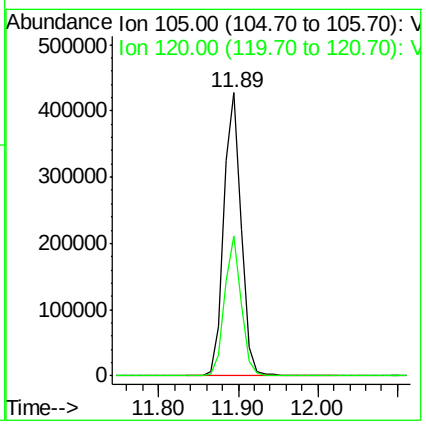


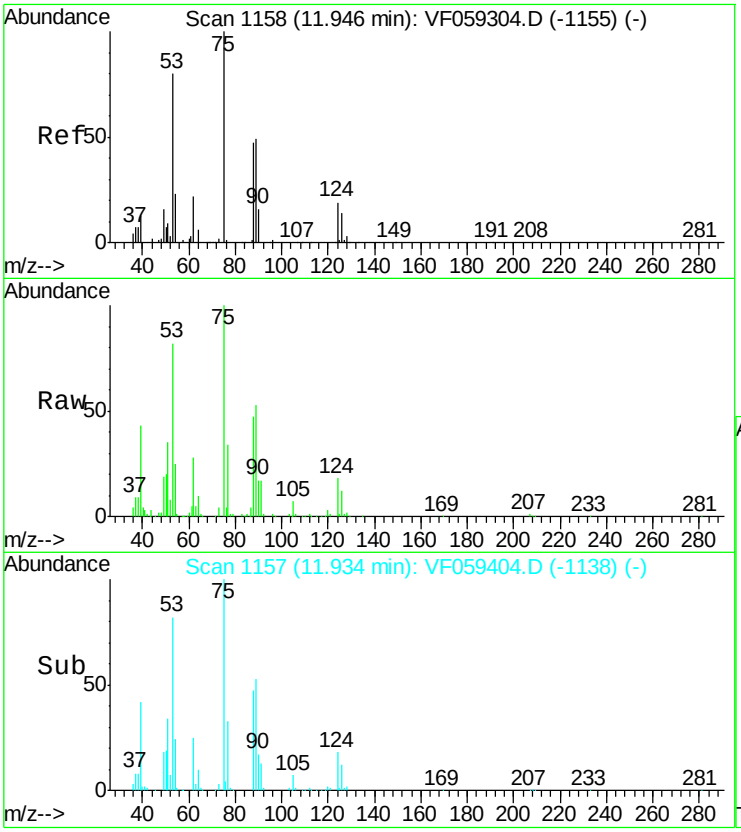


#80
1,3,5-Trimethylbenzene
Concen: 51.533 ug/l
RT: 11.89 min Scan# 1153
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:105 Resp: 657638

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.9	74.7



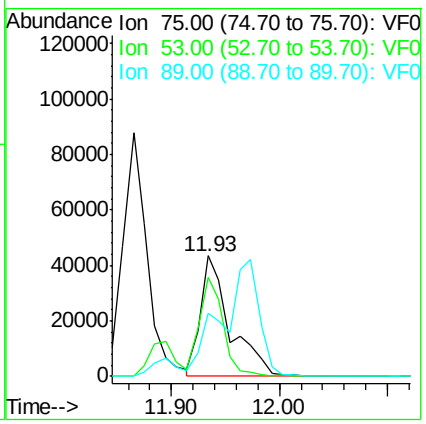


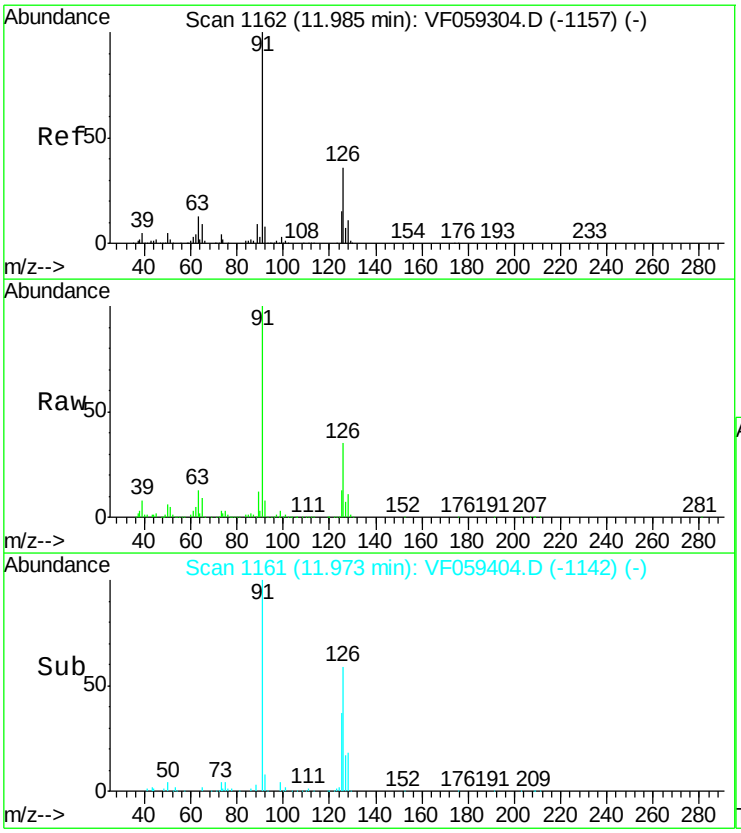
#81
trans-1,4-Dichloro-2-butene
Concen: 50.172 ug/l
RT: 11.93 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 82879

Ion	Ratio	Lower	Upper
75	100		
53	82.0	68.8	103.2
89	52.9	42.0	63.0

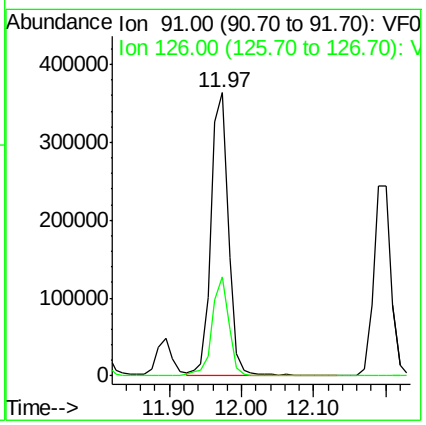


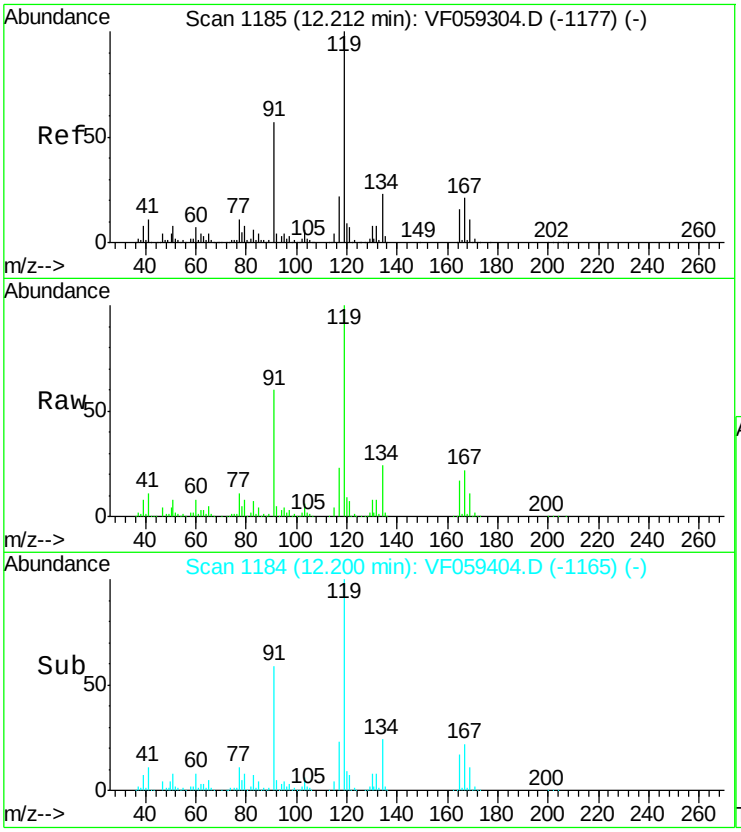


#82
4-Chlorotoluene
Concen: 52.137 ug/l
RT: 11.97 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 91 Resp: 596941

Ion	Ratio	Lower	Upper
91	100		
126	34.9	18.2	54.6



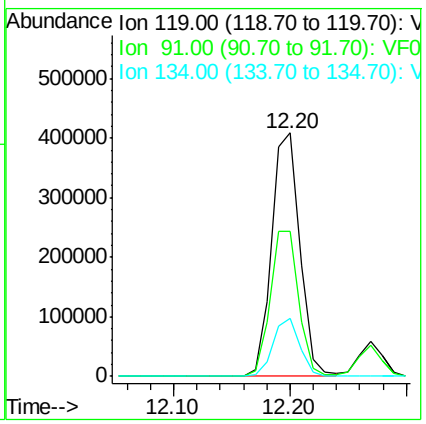


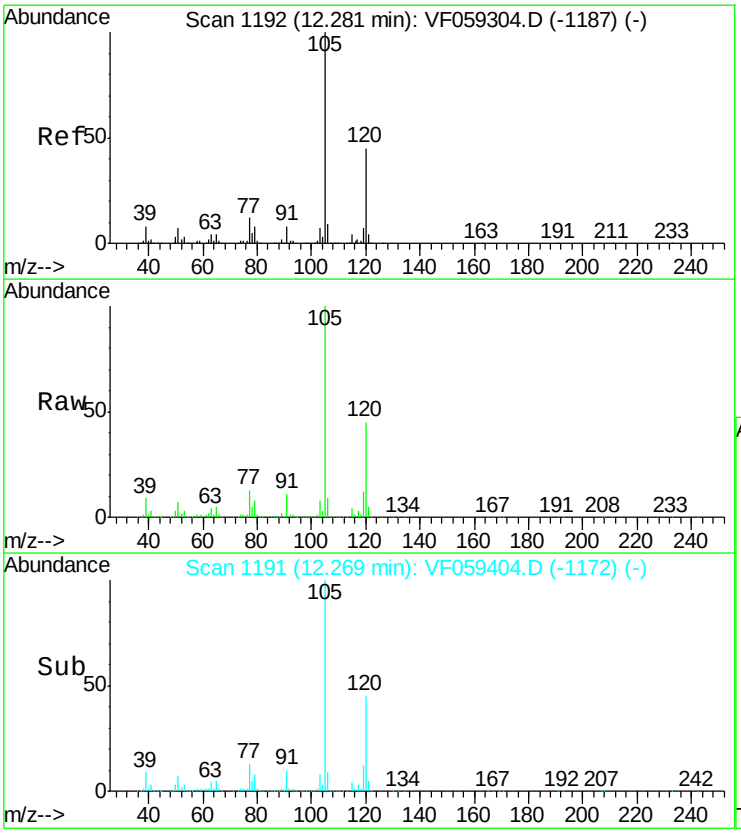
#83
tert-Butylbenzene
Concen: 53.793 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 686599

Ion	Ratio	Lower	Upper
119	100		
91	59.8	28.4	85.2
134	23.7	11.7	35.1

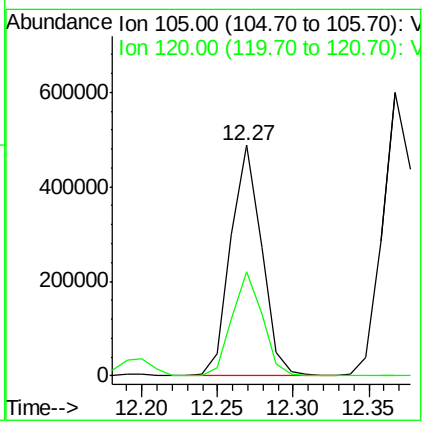


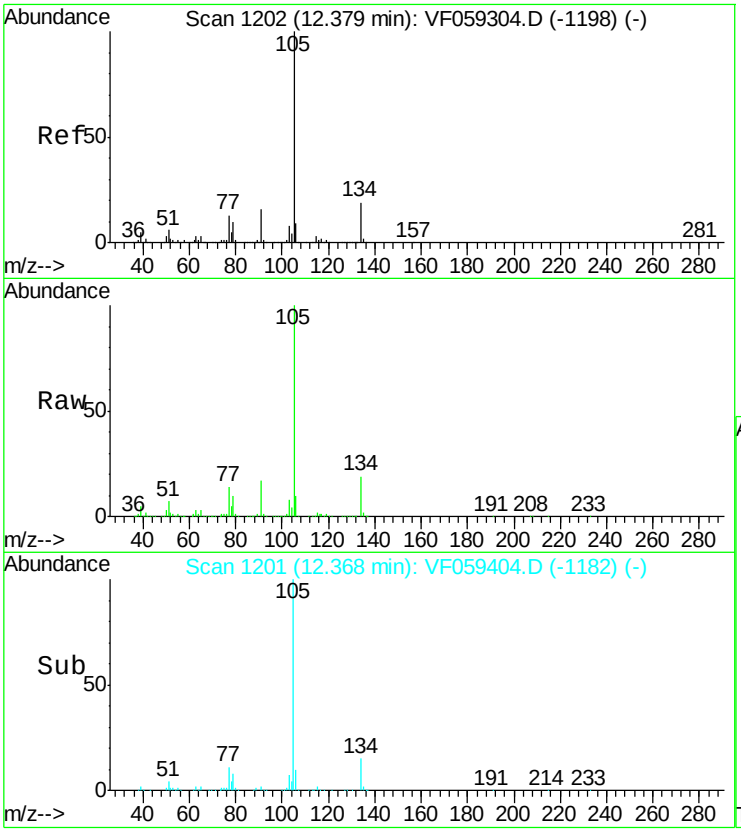


#84
1,2,4-Trimethylbenzene
Concen: 51.636 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:105 Resp: 693997

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.8	68.4



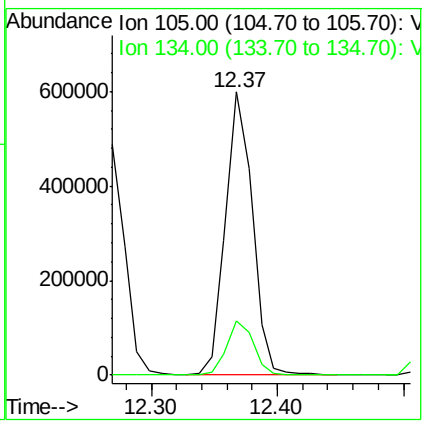


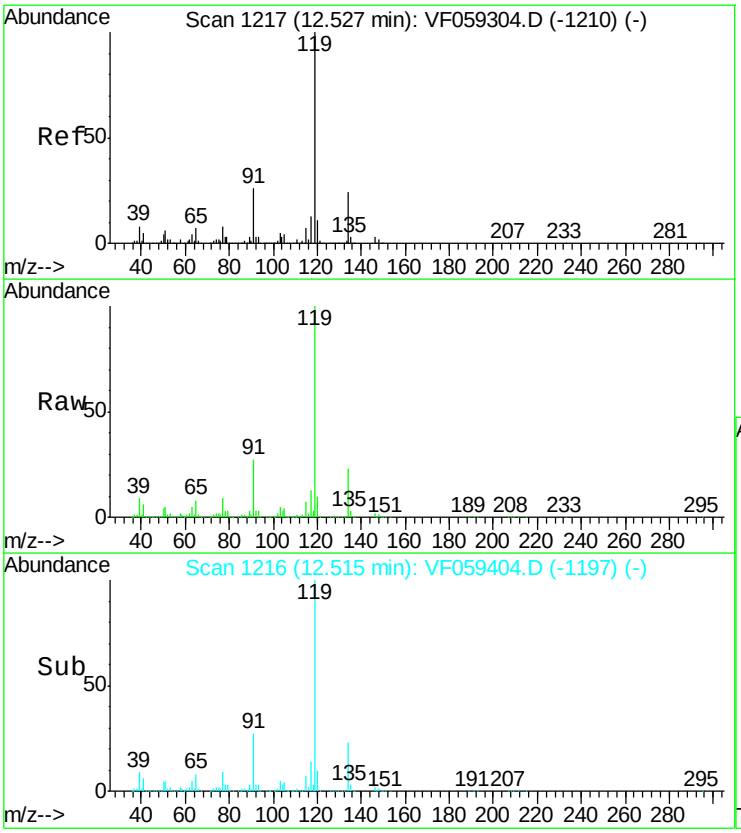
#85
sec-Butylbenzene
Concen: 52.148 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 882269

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.4	28.3

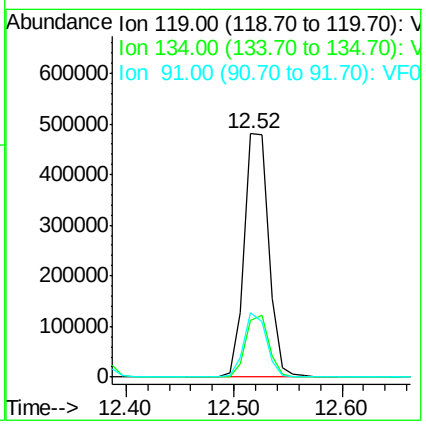


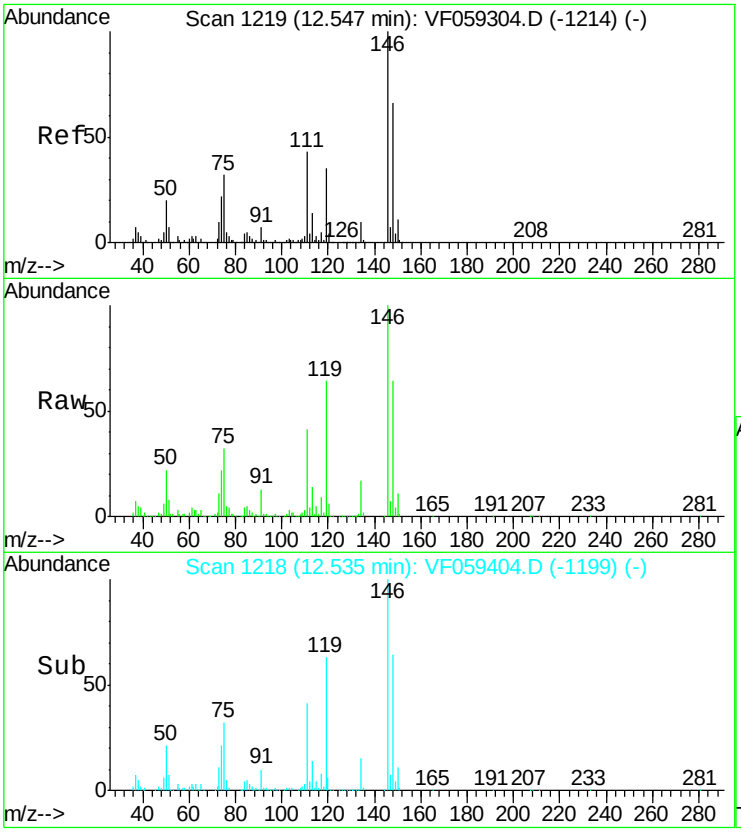


#86
p-Isopropyltoluene
Concen: 53.433 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:119 Resp: 758656

Ion	Ratio	Lower	Upper
119	100		
134	23.1	12.2	36.4
91	26.7	12.9	38.6



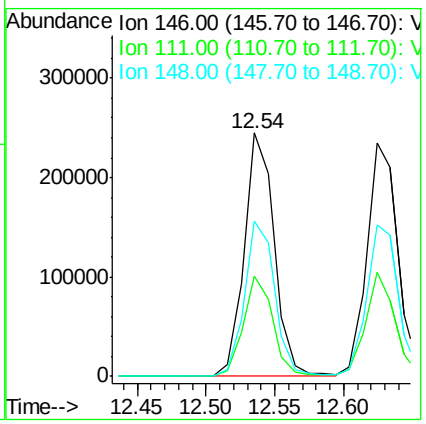


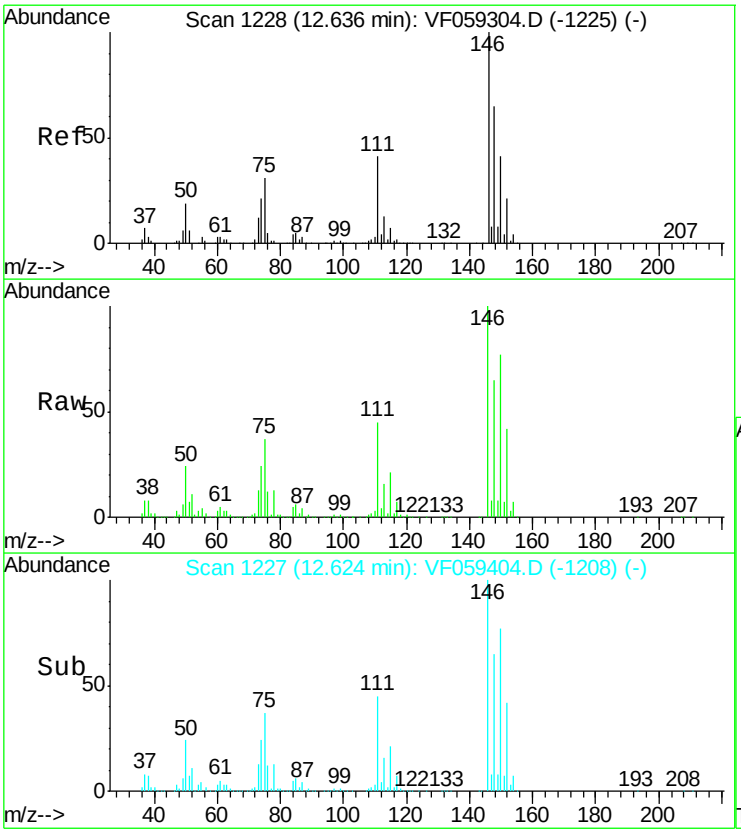
#87
1,3-Dichlorobenzene
Concen: 56.663 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 374036

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.4	64.2
148	63.6	32.8	98.4

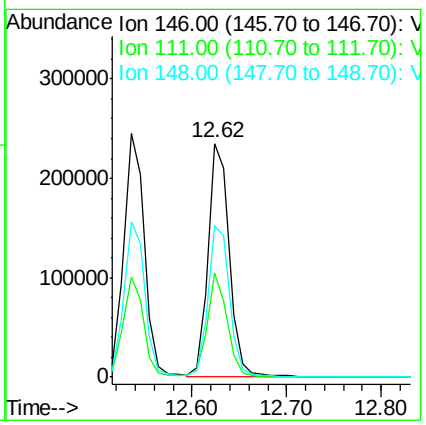


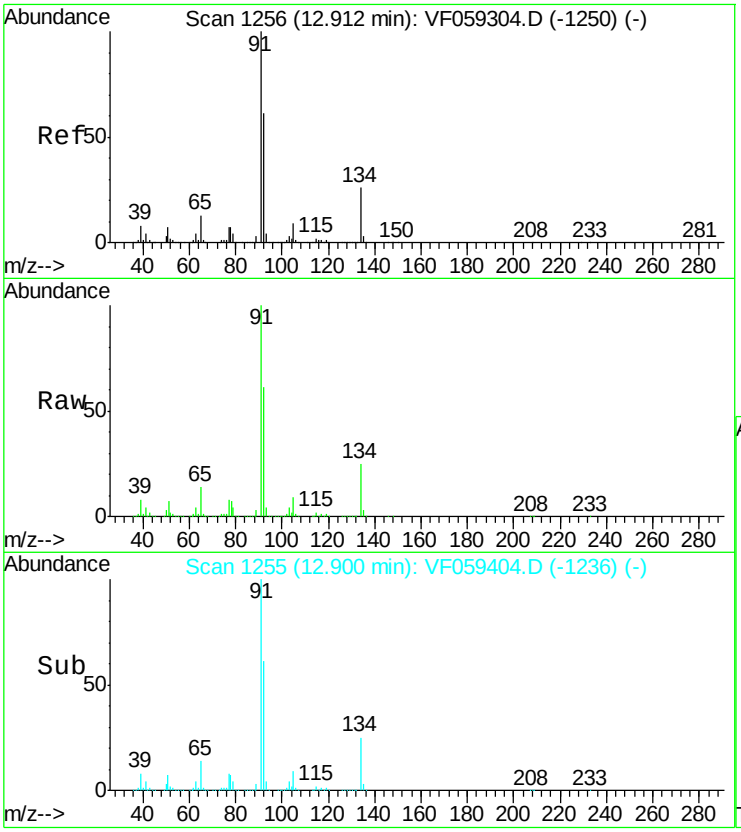


#88
1,4-Dichlorobenzene
Concen: 51.076 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:146 Resp: 368686

Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.7	62.1
148	65.1	32.8	98.3



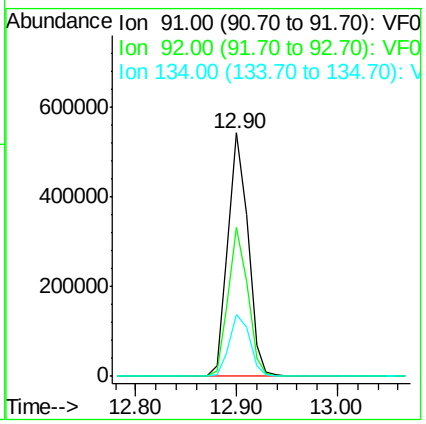


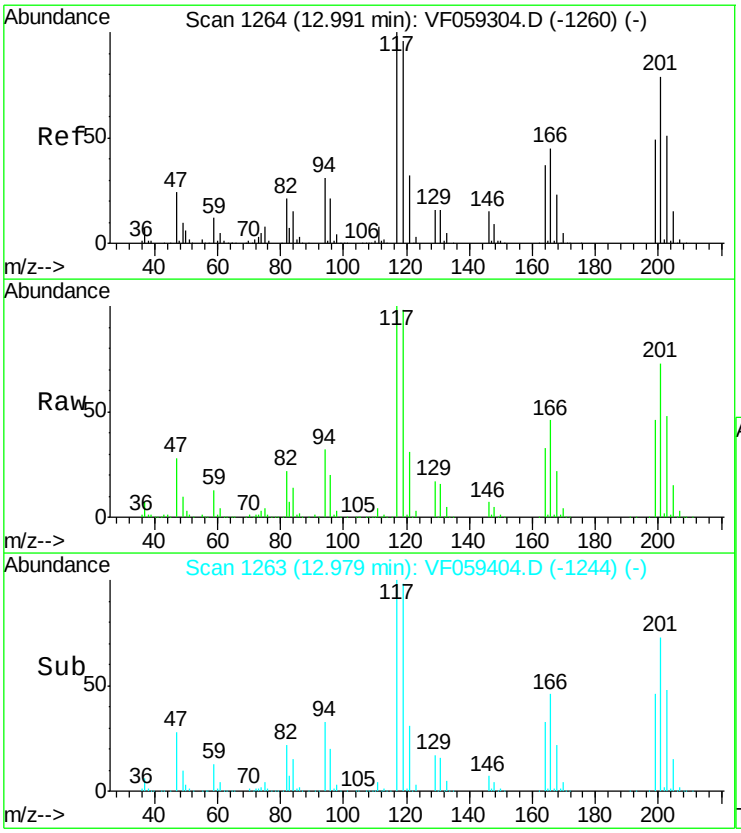
#89
n-Butylbenzene
Concen: 52.235 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 752895

Ion	Ratio	Lower	Upper
91	100		
92	61.1	30.3	91.0
134	25.4	12.9	38.7

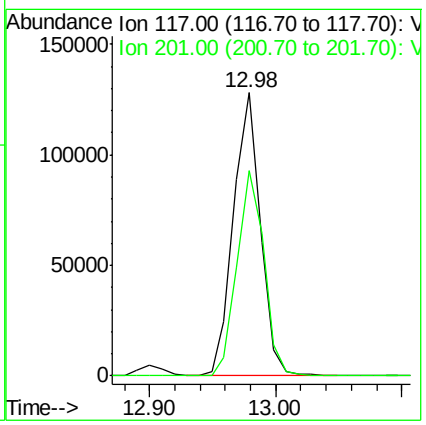


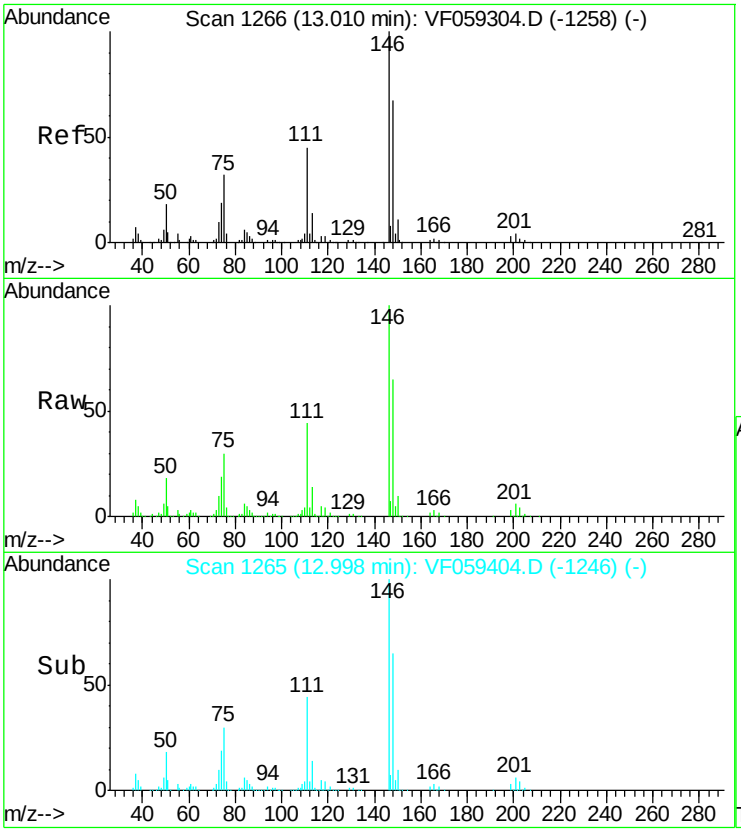


#90
Hexachloroethane
Concen: 53.166 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:117 Resp: 188138

Ion	Ratio	Lower	Upper
117	100		
201	74.5	39.5	118.5



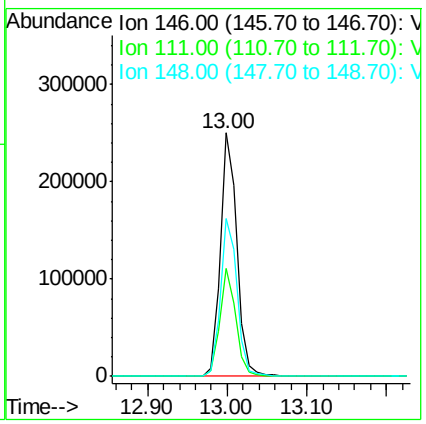


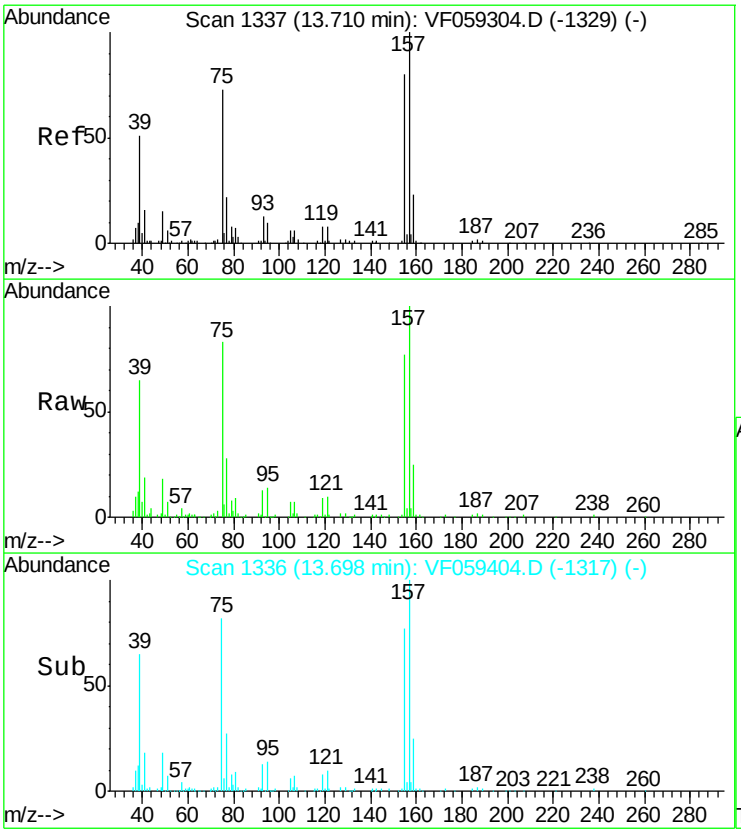
#91
1,2-Dichlorobenzene
Concen: 50.209 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 368427

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.7	68.0
148	64.6	33.5	100.4

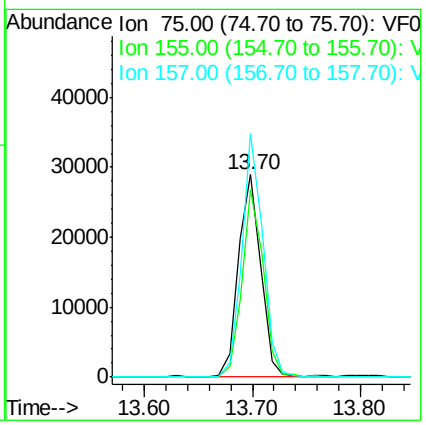


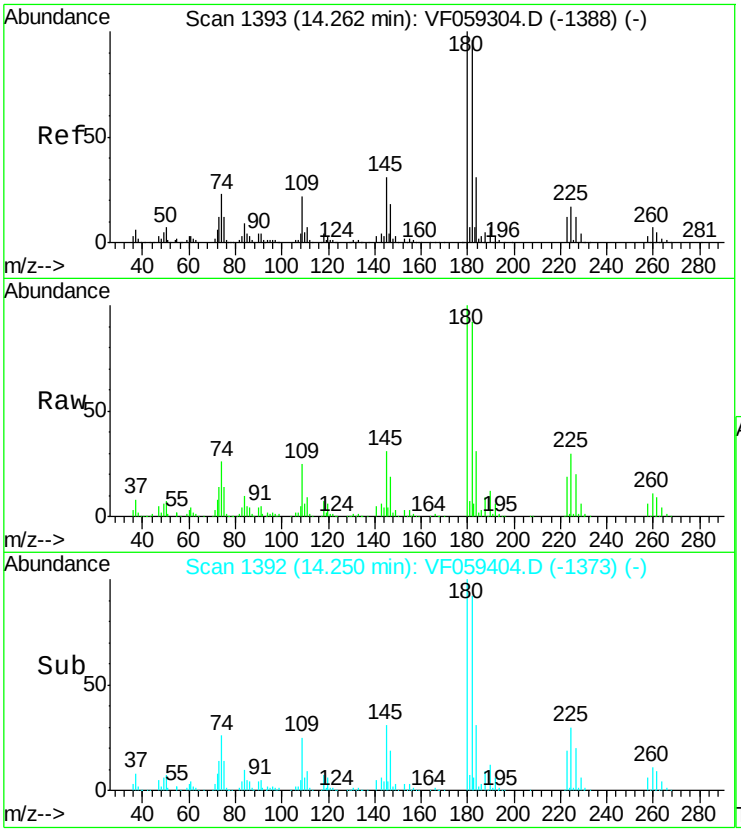


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.966 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion: 75 Resp: 41569

Ion	Ratio	Lower	Upper
75	100		
155	92.6	54.6	163.8
157	120.4	68.7	205.9



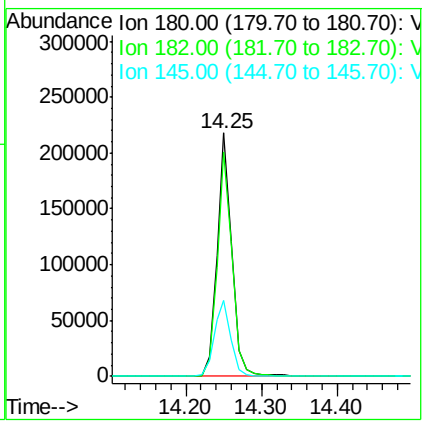


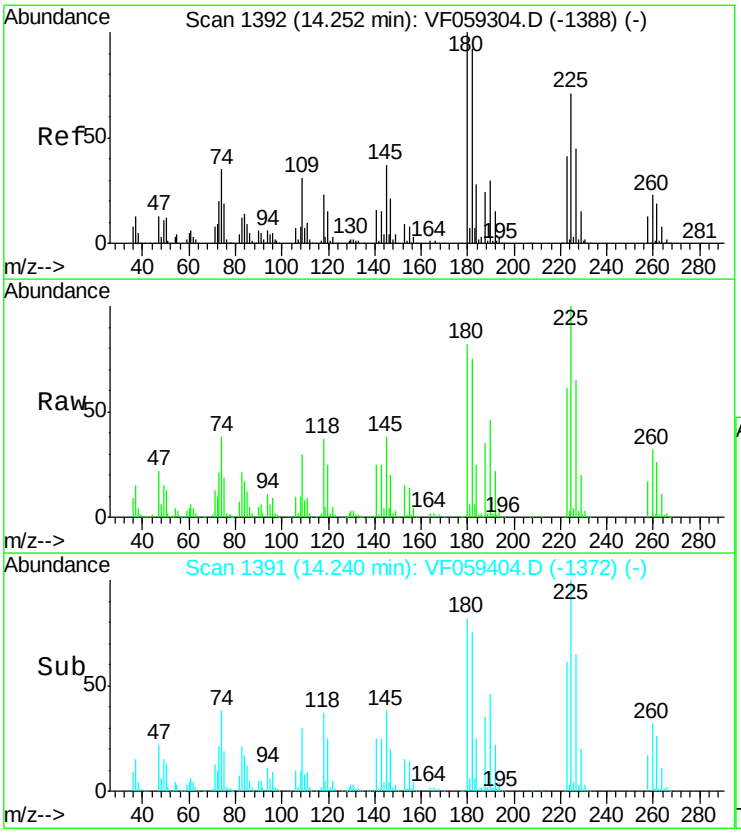
#93
1,2,4-Trichlorobenzene
Concen: 55.090 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 298899

Ion	Ratio	Lower	Upper
180	100		
182	92.3	48.1	144.3
145	31.1	15.3	45.8

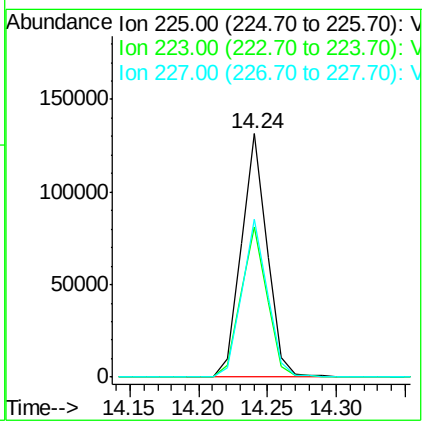


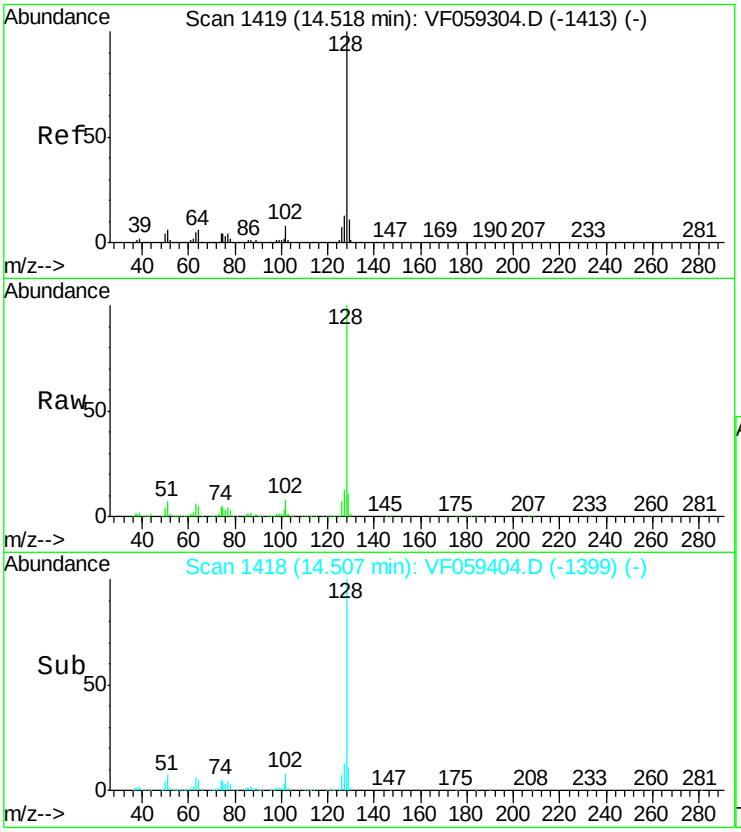


#94
Hexachlorobutadiene
Concen: 57.126 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:225 Resp: 173127

Ion	Ratio	Lower	Upper
225	100		
223	61.4	28.9	86.8
227	64.6	31.3	93.8



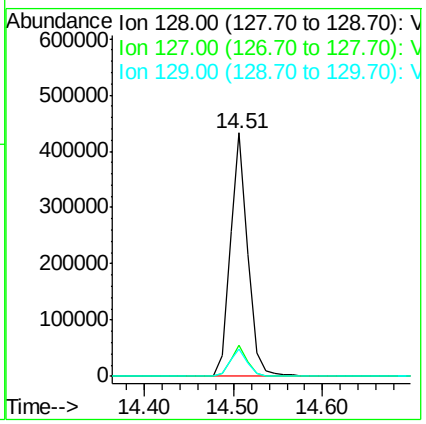


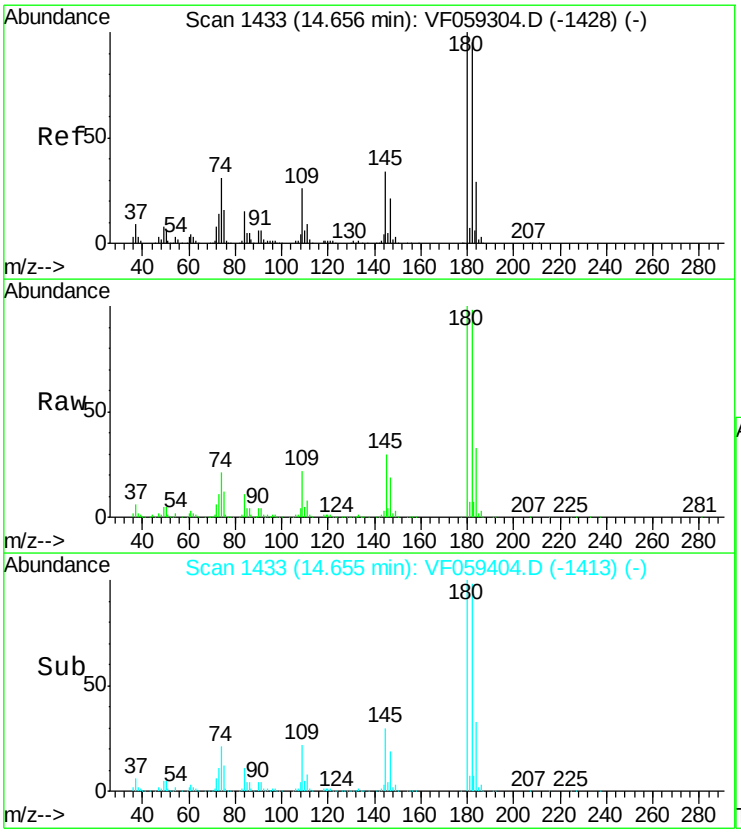
#95
Naphthalene
Concen: 52.814 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 599549

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.4	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 54.662 ug/l
RT: 14.65 min Scan# 1433
Delta R.T. -0.00 min
Lab File: VF059404.D
Acq: 3 Jul 2018 11:03

Tgt Ion:180 Resp: 280957

Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.5	142.5
145	30.3	17.0	50.9