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

Quantitation Report (Not Reviewed)

Data File : VF059304.D
Acq On : 25 Jun 2018 16:13
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jun 26 08:00:11 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	5.03	168	265269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	414109	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	425591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	262541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	162268	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.78%			
35) Dibromofluoromethane	4.28	113	141880	41.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.40%			
50) Toluene-d8	7.70	98	361219	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.86%			
62) 4-Bromofluorobenzene	11.50	95	199644	41.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	121526	40.557	ug/l	100
3) Chloromethane	1.08	50	76733	40.635	ug/l	100
4) Vinyl Chloride	1.14	62	78752	42.131	ug/l	100
5) Bromomethane	1.33	94	52579	41.233	ug/l	100
6) Chloroethane	1.43	64	40014	43.724	ug/l	100
7) Trichlorofluoromethane	1.48	101	60072	16.419	ug/l	100
8) Diethyl Ether	1.69	74	37972	44.805	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.89	101	89200	43.120	ug/l	100
10) Methyl Iodide	1.96	142	167285	44.092	ug/l	100
11) Tert butyl alcohol	2.67	59	58474	257.391	ug/l	100
12) 1,1-Dichloroethene	1.85	96	78031	42.133	ug/l	100
13) Acrolein	2.08	56	27625	152.524	ug/l	100
14) Allyl chloride	2.18	41	148259	43.270	ug/l	100
15) Acrylonitrile	3.06	53	100651	214.188	ug/l	100
16) Acetone	2.33	43	233585	255.943	ug/l	100
17) Carbon Disulfide	1.83	76	46938	10.530	ug/l	100
18) Methyl Acetate	2.44	43	79879	46.437	ug/l	100
19) Methyl tert-butyl Ether	2.52	73	287591	46.121	ug/l	100
20) Methylene Chloride	2.27	84	48384	24.312	ug/l	100
21) trans-1,2-Dichloroethene	2.40	96	79253	41.619	ug/l	100
22) Diisopropyl ether	2.91	45	322681	45.306	ug/l	100
23) Vinyl Acetate	3.32	43	1067915	234.046	ug/l	100
24) 1,1-Dichloroethane	2.99	63	197430	42.924	ug/l	100
25) 2-Butanone	4.49	43	272750	228.965	ug/l	100
26) 2,2-Dichloropropane	3.74	77	138066	43.307	ug/l	100
27) cis-1,2-Dichloroethene	3.62	96	122409	42.196	ug/l	100
28) Bromochloromethane	3.87	49	81339	42.323	ug/l	100
29) Tetrahydrofuran	4.23	42	116266	217.780	ug/l	100
30) Chloroform	4.02	83	286839	43.147	ug/l	100
31) Cyclohexane	3.84	56	128089	41.100	ug/l	100
32) 1,1,1-Trichloroethane	4.26	97	210887	42.294	ug/l	100
36) 1,1-Dichloropropene	4.44	75	169747	40.491	ug/l	100
37) Ethyl Acetate	4.28	43	123501	44.809	ug/l	100
38) Carbon Tetrachloride	4.15	117	241961	46.786	ug/l	100

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

Quantitation Report (Not Reviewed)

Data File : VF059304.D
Acq On : 25 Jun 2018 16:13
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jun 26 08:00:11 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	5.61	83	153193	40.640	ug/l	100
40) Benzene	4.79	78	380040	42.381	ug/l	100
41) Methacrylonitrile	4.91	41	61497	46.868	ug/l	100
42) 1,2-Dichloroethane	5.10	62	230289	44.713	ug/l	100
43) Isopropyl Acetate	7.10	43	149838	45.178	ug/l	100
44) Trichloroethene	5.66	130	130719	42.390	ug/l	100
45) 1,2-Dichloropropane	6.39	63	108405	41.691	ug/l	100
46) Dibromomethane	6.24	93	102142	45.776	ug/l	100
47) Bromodichloromethane	6.53	83	242842	45.649	ug/l	100
48) Methyl methacrylate	6.86	41	102955	48.492	ug/l	100
49) 1,4-Dioxane	6.85	88	11468	921.770	ug/l	100
51) 4-Methyl-2-Pentanone	8.39	43	564355	235.644	ug/l	100
52) Toluene	7.77	92	291573	42.034	ug/l	100
53) t-1,3-Dichloropropene	8.42	75	218089	43.890	ug/l	100
54) cis-1,3-Dichloropropene	7.44	75	246151	46.593	ug/l	100
55) 1,1,2-Trichloroethane	8.62	97	120386	44.911	ug/l	100
56) Ethyl methacrylate	8.74	69	150865	48.980	ug/l	100
57) 1,3-Dichloropropane	8.99	76	197382	44.522	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.77	63	53190	217.283	ug/l	100
59) 2-Hexanone	9.62	43	467693	244.127	ug/l	100
60) Dibromochloromethane	8.85	129	191639	48.316	ug/l	100
61) 1,2-Dibromoethane	9.13	107	146448	47.076	ug/l	100
64) Tetrachloroethene	8.29	164	136687	43.063	ug/l	100
65) Chlorobenzene	9.93	112	373391	42.471	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.05	131	163937	44.226	ug/l	100
67) Ethyl Benzene	10.02	91	622615	41.755	ug/l	100
68) m/p-Xylenes	10.26	106	446556	83.839	ug/l	100
69) o-Xylene	10.81	106	256633	43.476	ug/l	100
70) Styrene	10.89	104	392280	43.754	ug/l	100
71) Bromoform	10.88	173	118075	44.868	ug/l	100
73) Isopropylbenzene	11.22	105	747713	42.696	ug/l	100
74) N-amyl acetate	11.45	43	276080	47.272	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.78	83	193098	46.056	ug/l	100
76) 1,2,3-Trichloropropane	11.88	75	141654	46.216	ug/l	100
77) Bromobenzene	11.58	156	203948	42.987	ug/l	100
78) n-propylbenzene	11.68	91	852931	41.369	ug/l	100
79) 2-Chlorotoluene	11.81	91	518329	41.773	ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	634644	42.919	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.95	75	86166	44.484	ug/l	100
82) 4-Chlorotoluene	11.99	91	577914	43.105	ug/l	100
83) tert-Butylbenzene	12.21	119	652566	43.699	ug/l	100
84) 1,2,4-Trimethylbenzene	12.28	105	675679	43.187	ug/l	100
85) sec-Butylbenzene	12.38	105	856917	42.722	ug/l	100
86) p-Isopropyltoluene	12.53	119	719727	43.745	ug/l	100
87) 1,3-Dichlorobenzene	12.55	146	365900	42.975	ug/l	100
88) 1,4-Dichlorobenzene	12.64	146	354130	42.243	ug/l	100
89) n-Butylbenzene	12.91	91	700478	41.889	ug/l	100
90) Hexachloroethane	12.99	117	178682	43.127	ug/l	100
91) 1,2-Dichlorobenzene	13.01	146	374534	43.863	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.71	75	44396	49.032	ug/l	100

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

Quantitation Report (Not Reviewed)

Data File : VF059304.D
Acq On : 25 Jun 2018 16:13
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Jun 26 08:00:11 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	285485	46.121	ug/l	100
94) Hexachlorobutadiene	14.25	225	154575	42.667	ug/l	100
95) Naphthalene	14.52	128	631108	49.462	ug/l	100
96) 1,2,3-Trichlorobenzene	14.66	180	276912	47.561	ug/l	100

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

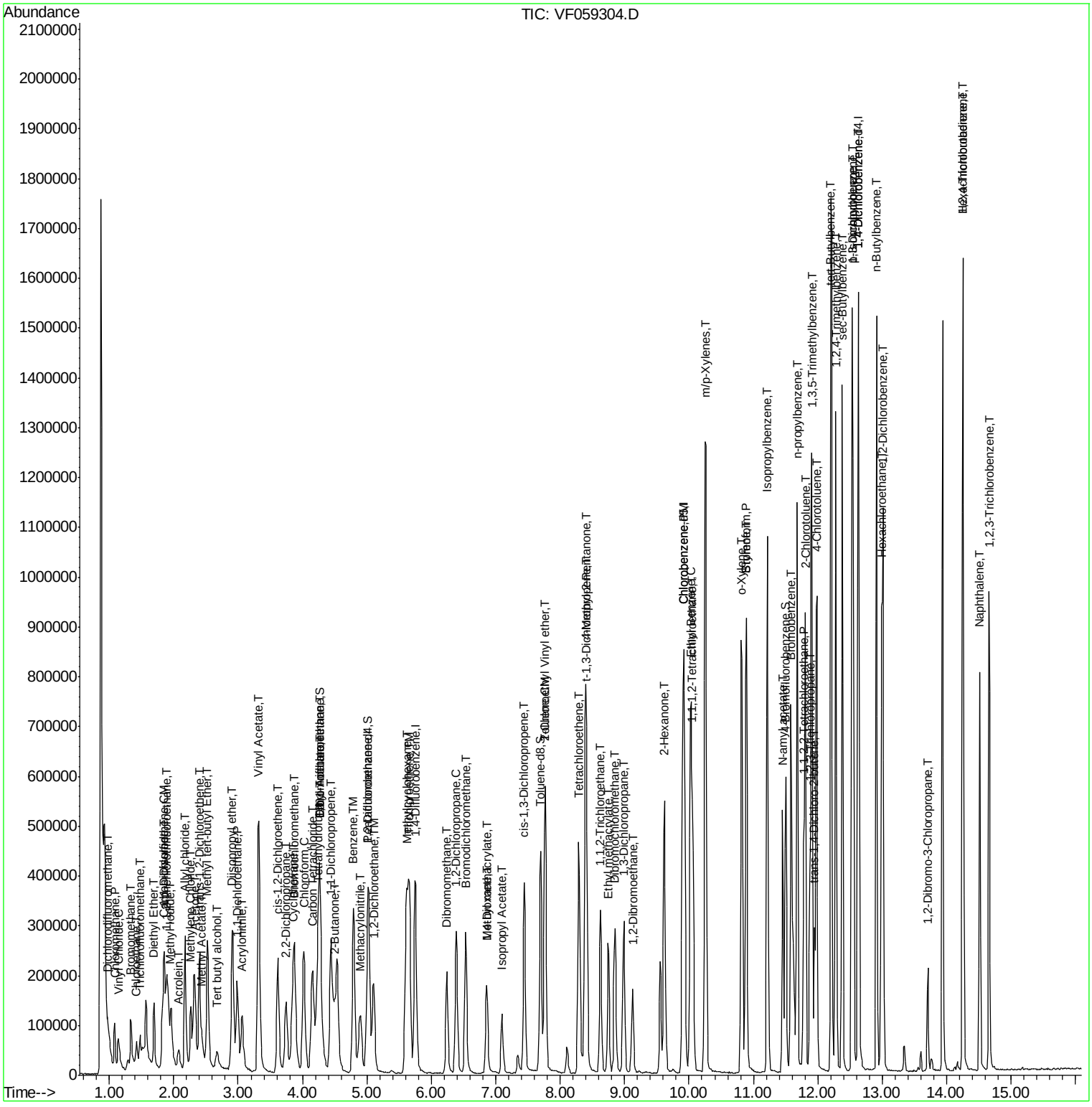
Data Path : Z:\\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062518\

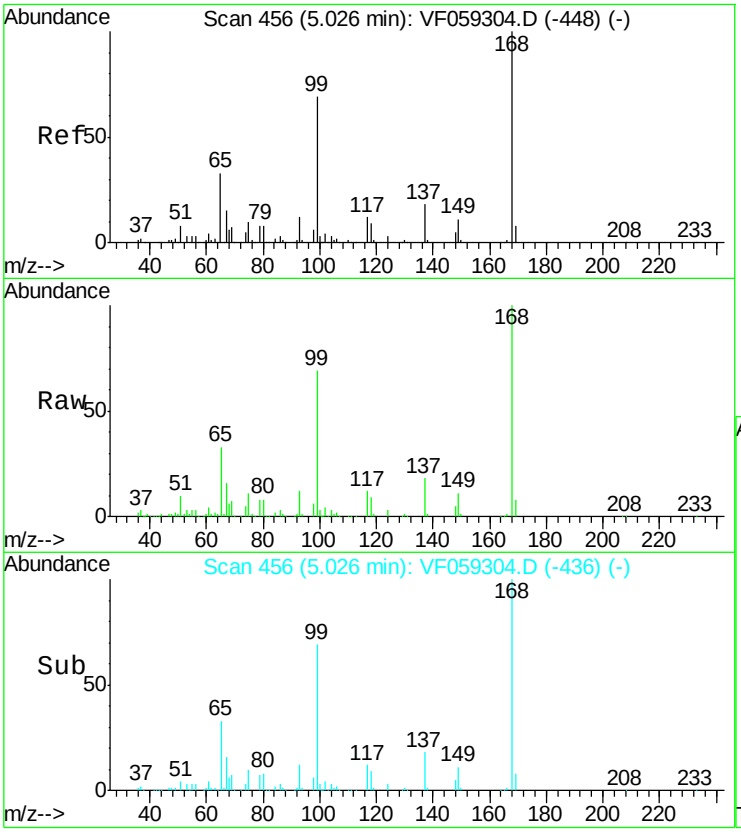
Quantitation Report (Not Reviewed)

Data File : VF059304.D
Acq On : 25 Jun 2018 16:13
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Quant Time: Jun 26 08:00:11 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



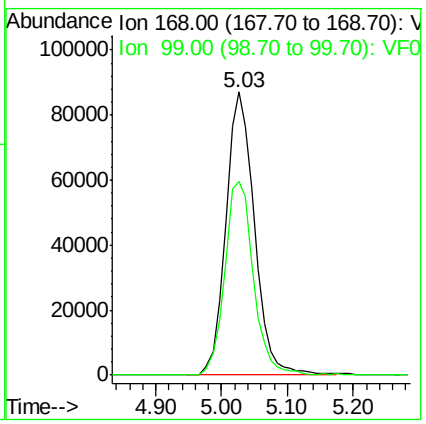


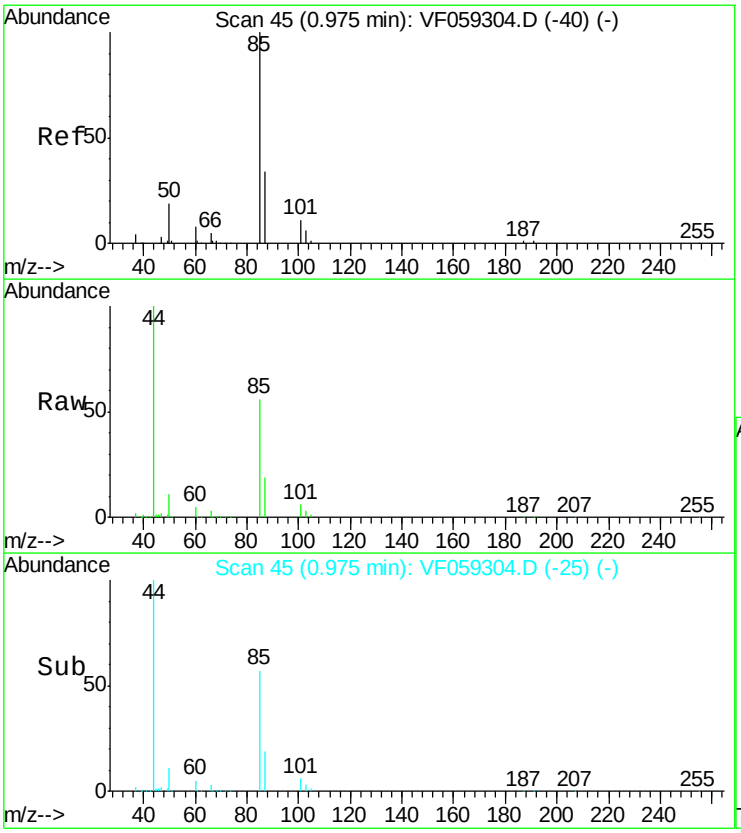
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 265269

Ion	Ratio	Lower	Upper
168	100		
99	68.6	54.9	82.3

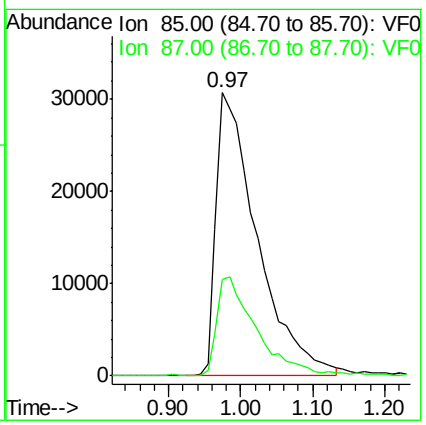


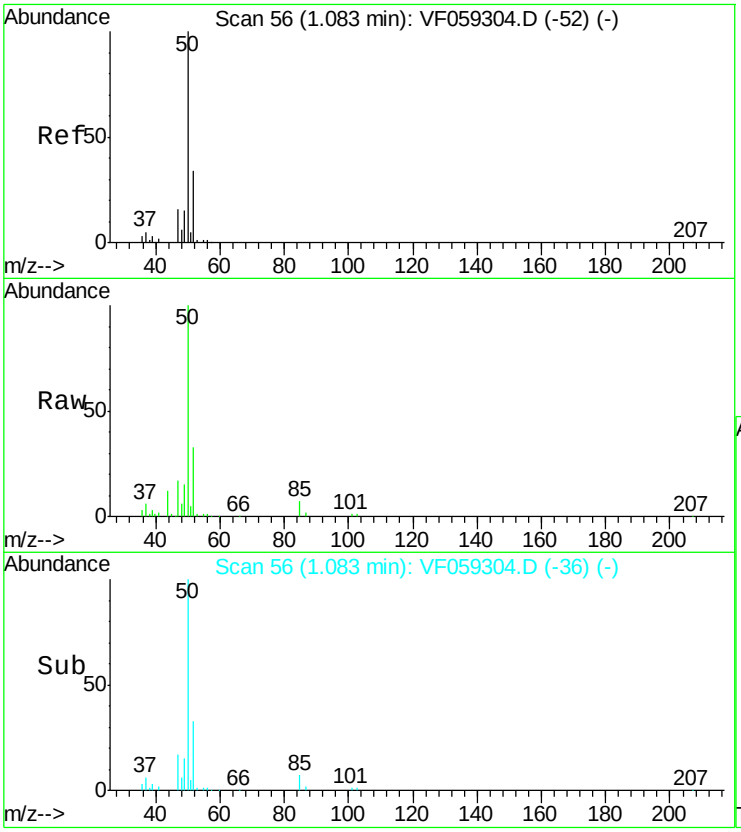


#2
Dichlorodifluoromethane
Concen: 40.557 ug/l
RT: 0.97 min Scan# 45
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 85 Resp: 121526

Ion	Ratio	Lower	Upper
85	100		
87	34.2	17.1	51.3



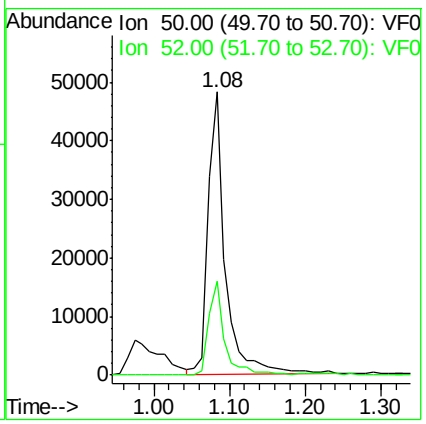


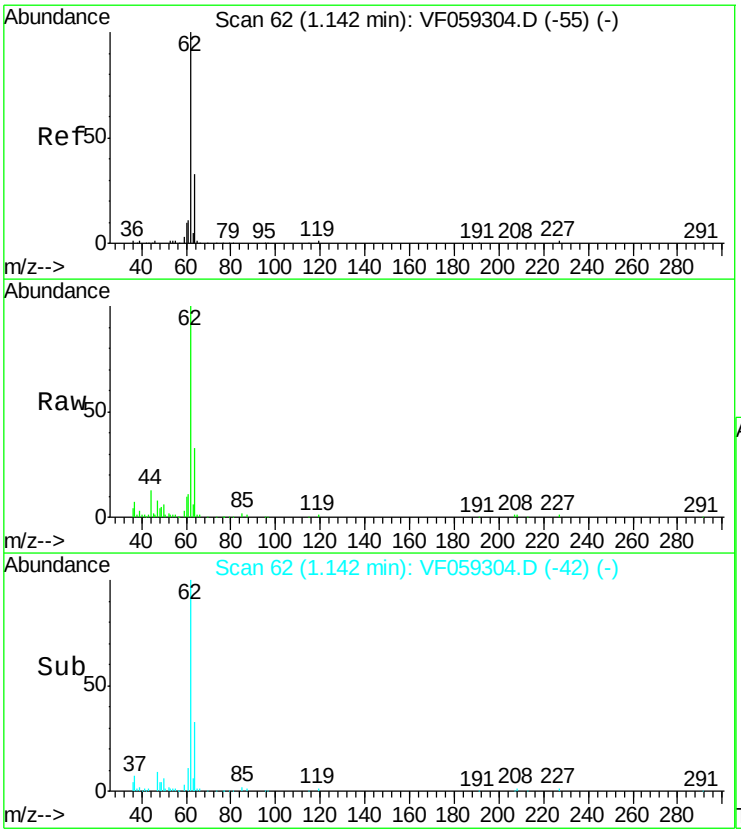
#3
Chloromethane
Concen: 40.635 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 76733

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.7	40.1

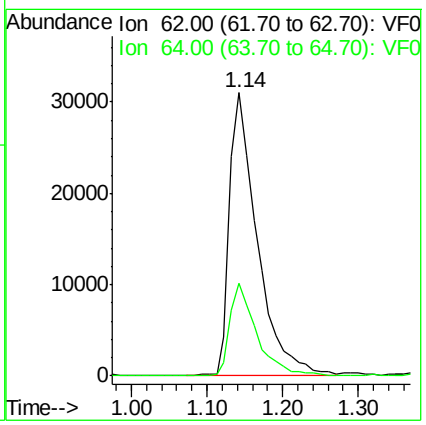


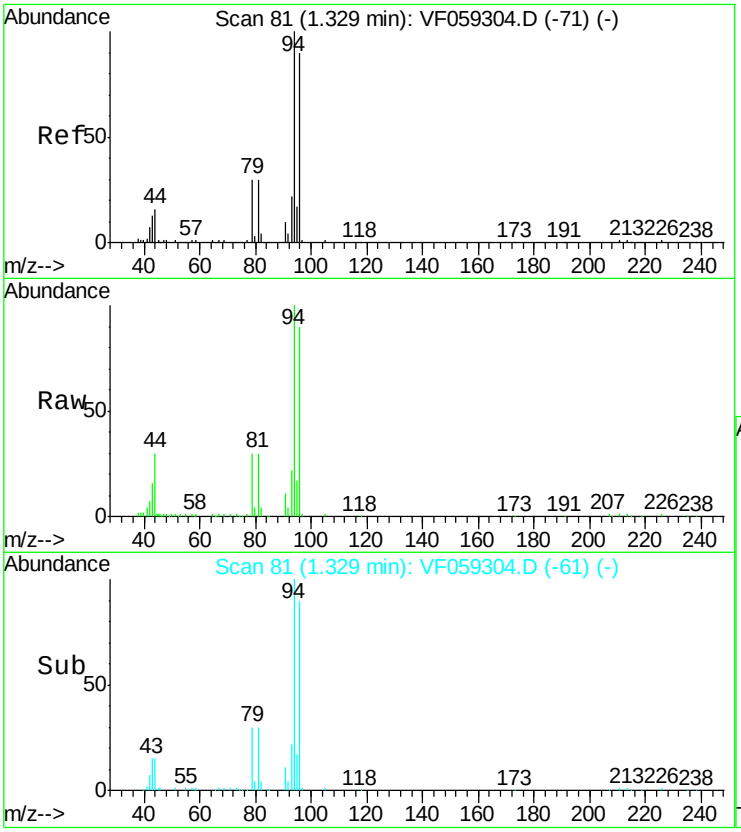


#4
Vinyl Chloride
Concen: 42.131 ug/l
RT: 1.14 min Scan# 62
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 62 Resp: 78752

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.3	39.5



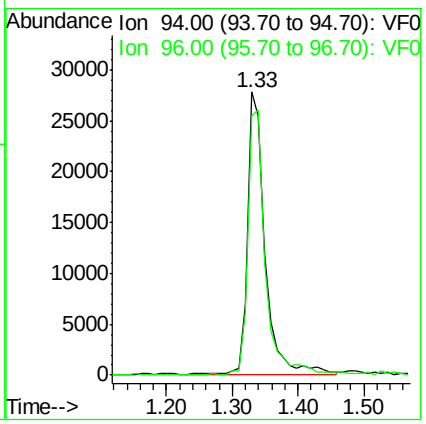


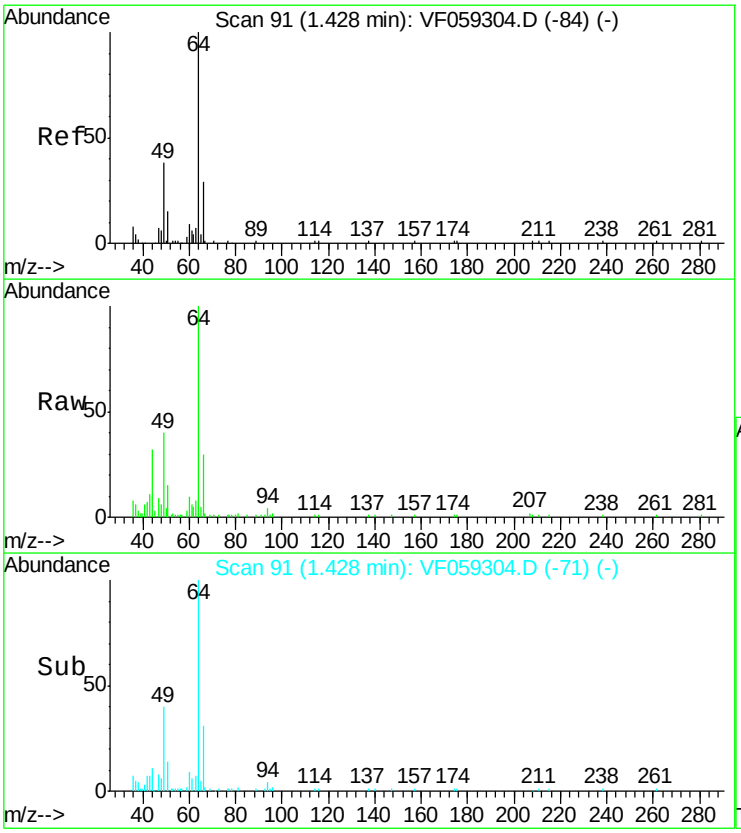
#5
Bromomethane
Concen: 41.233 ug/l
RT: 1.33 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 52579

Ion	Ratio	Lower	Upper
94	100		
96	91.7	73.4	110.0

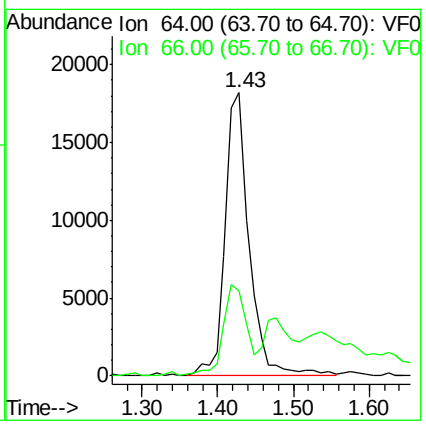


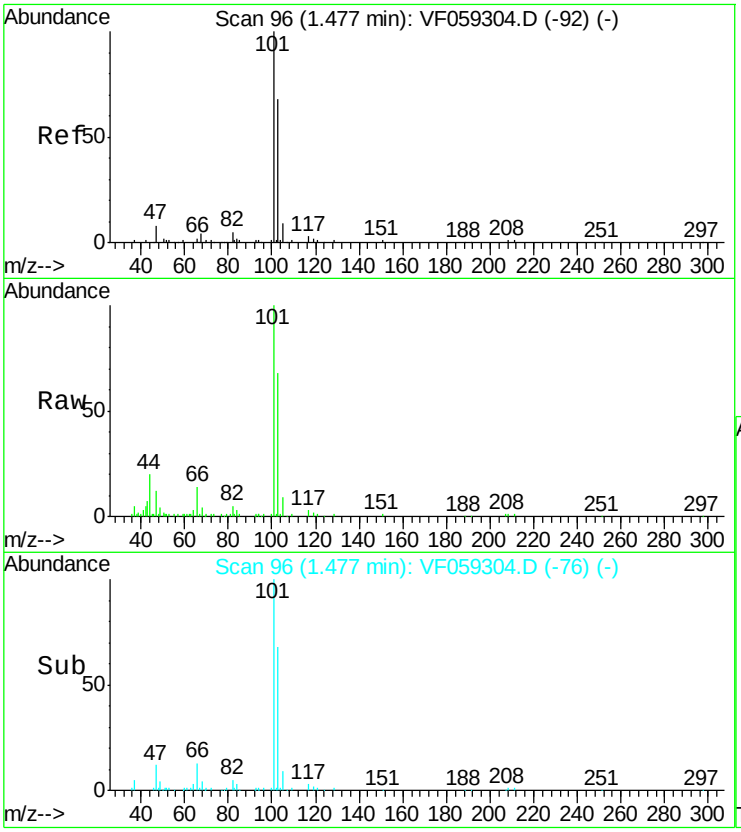


#6
Chloroethane
Concen: 43.724 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 64 Resp: 40014

Ion	Ratio	Lower	Upper
64	100		
66	29.9	23.9	35.9



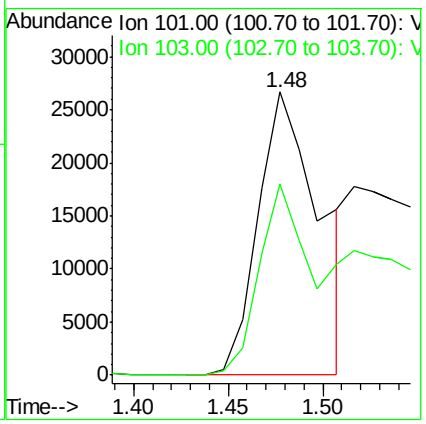


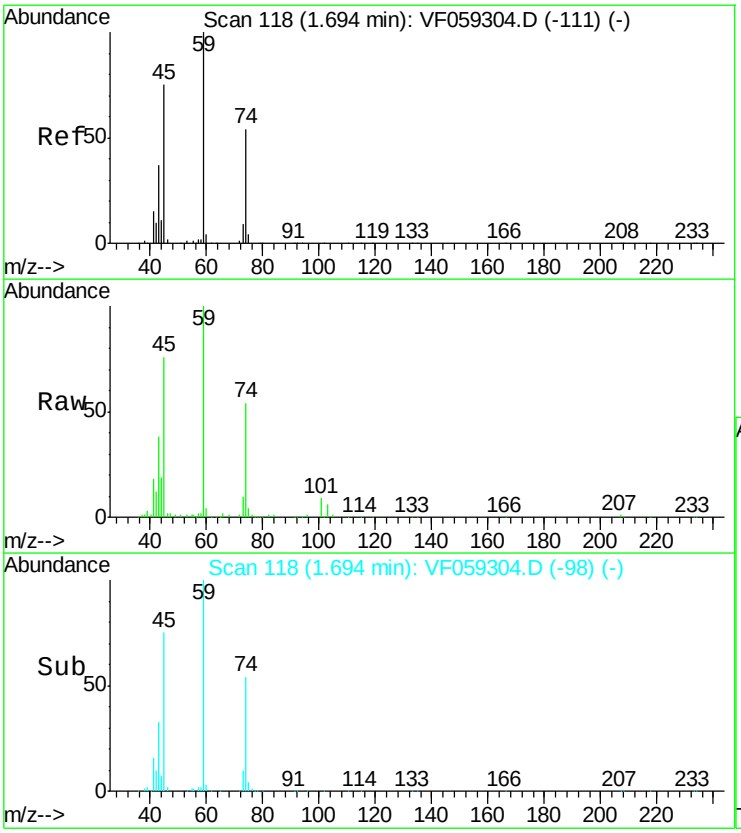
#7
Trichlorofluoromethane
Concen: 16.419 ug/l
RT: 1.48 min Scan# 96
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 60072

Ion	Ratio	Lower	Upper
101	100		
103	67.7	54.2	81.2

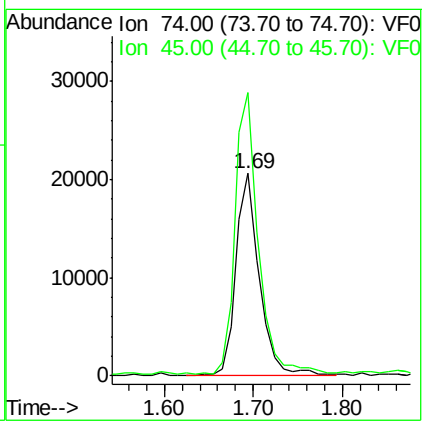


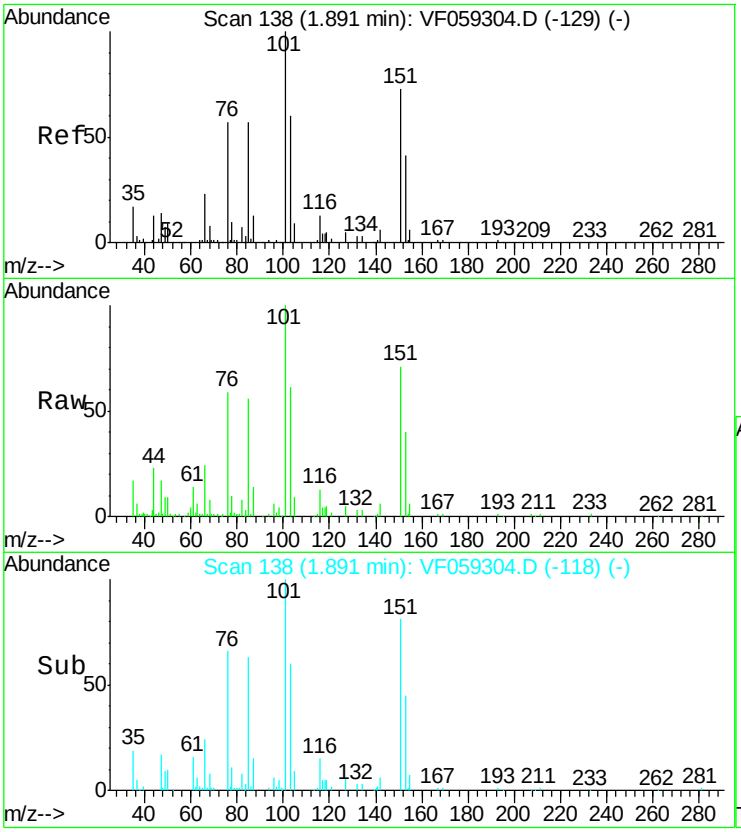


#8
Diethyl Ether
Concen: 44.805 ug/l
RT: 1.69 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 74 Resp: 37972

Ion	Ratio	Lower	Upper
74	100		
45	140.0	70.0	210.0



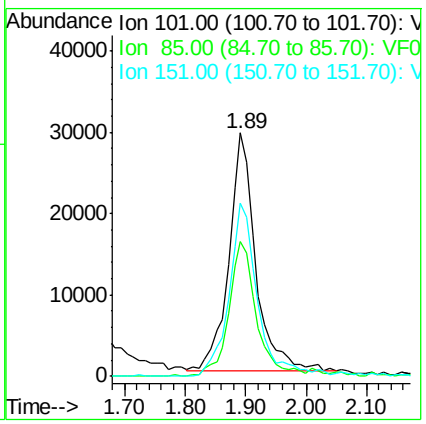


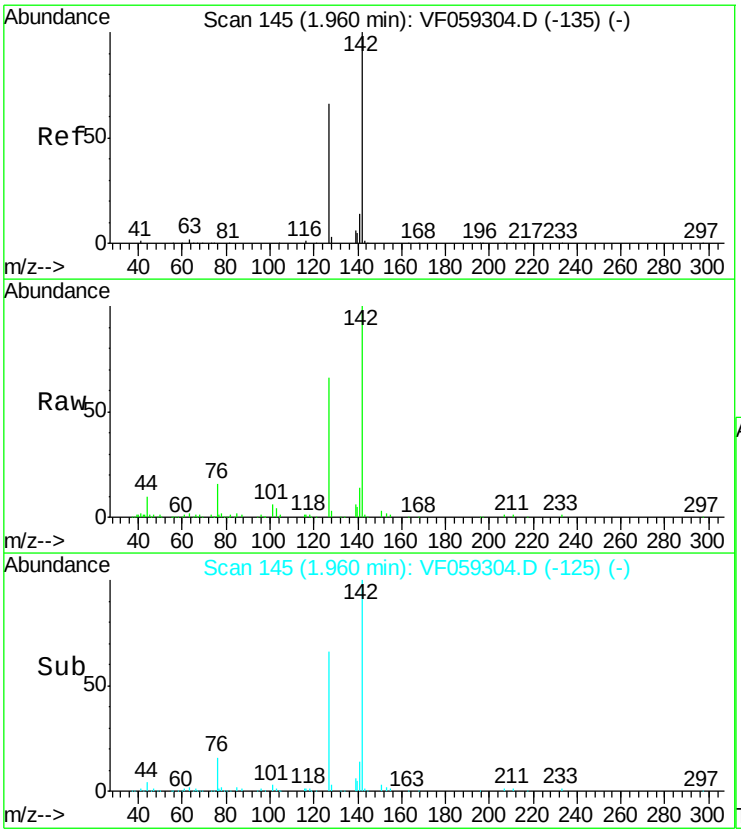
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.120 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 89200

Ion	Ratio	Lower	Upper
101	100		
85	55.6	44.5	66.7
151	71.0	56.8	85.2

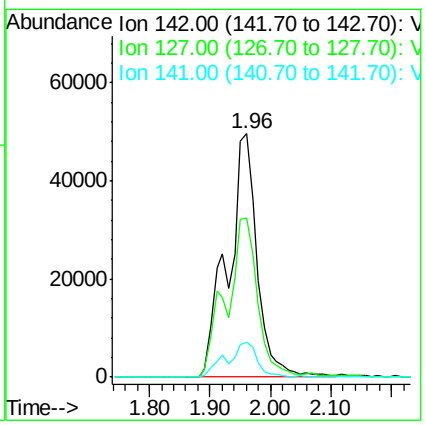


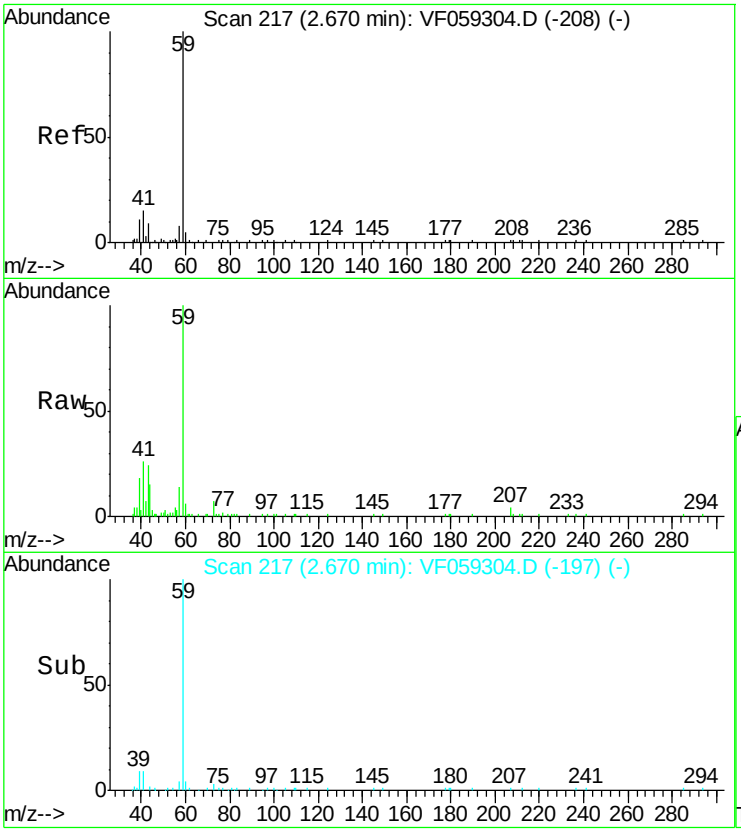


#10
Methyl Iodide
Concen: 44.092 ug/l
RT: 1.96 min Scan# 145
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:142 Resp: 167285

Ion	Ratio	Lower	Upper
142	100		
127	65.6	52.5	78.7
141	14.4	11.5	17.3



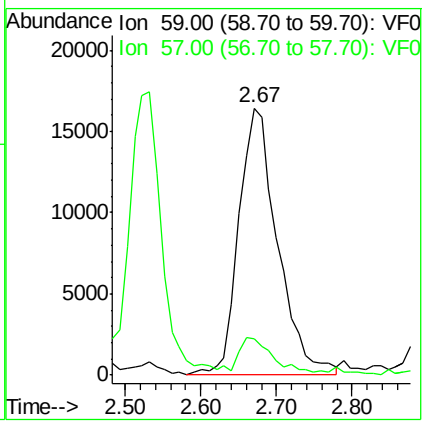


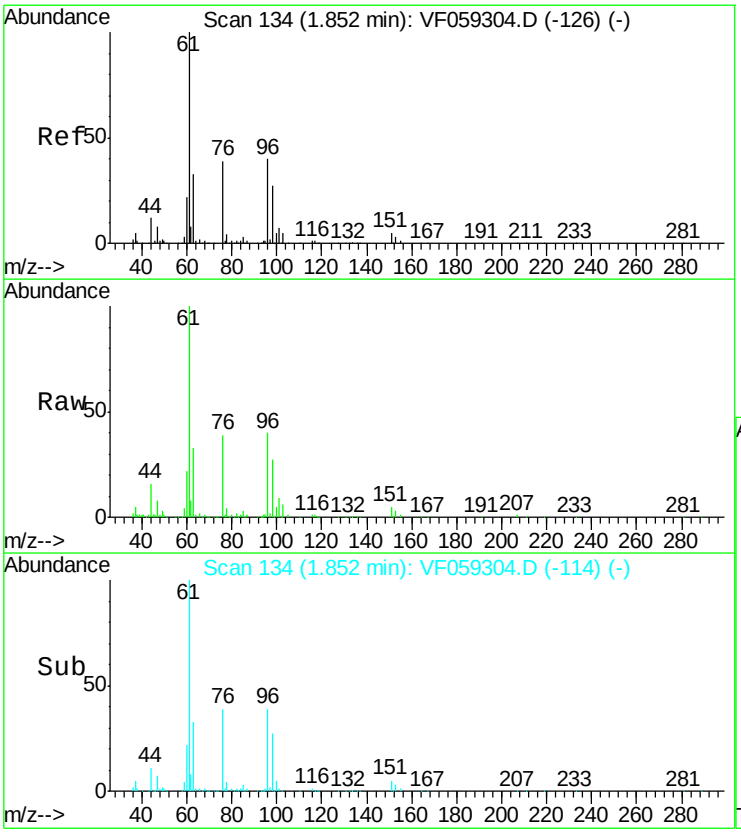
#11
Tert butyl alcohol
Concen: 257.391 ug/l
RT: 2.67 min Scan# 217
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 58474

Ion	Ratio	Lower	Upper
59	100		
57	13.7	11.0	16.4

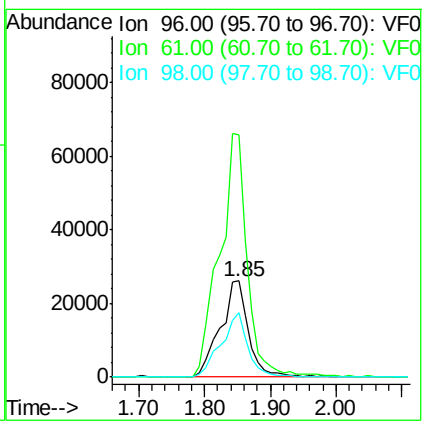


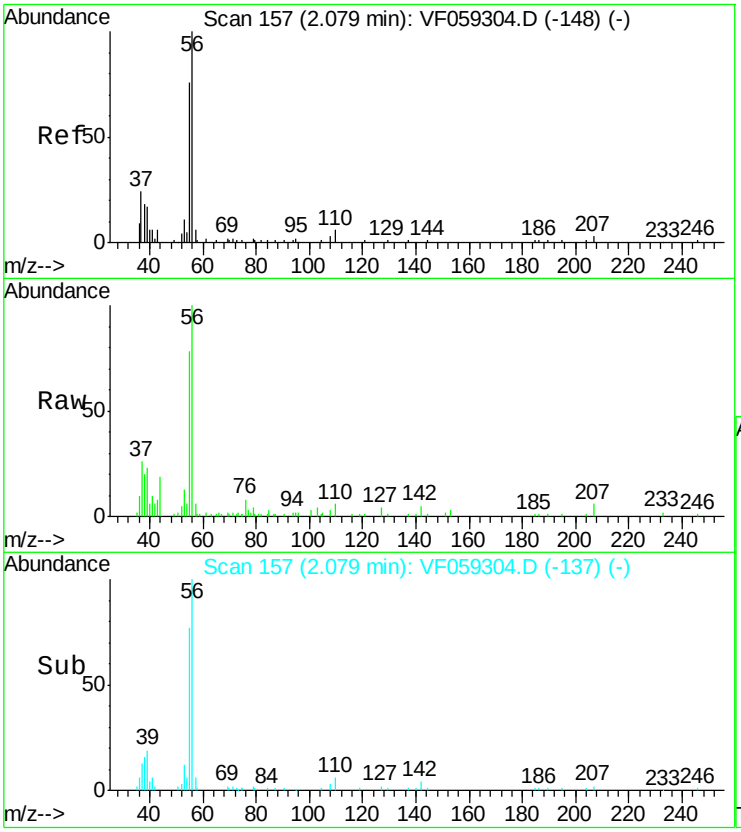


#12
1,1-Dichloroethene
Concen: 42.133 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 96 Resp: 78031

Ion	Ratio	Lower	Upper
96	100		
61	251.4	201.1	301.7
98	67.4	53.9	80.9



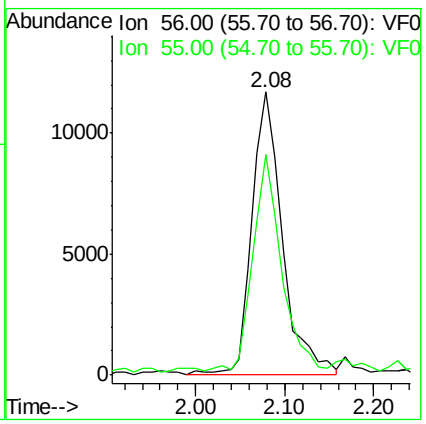


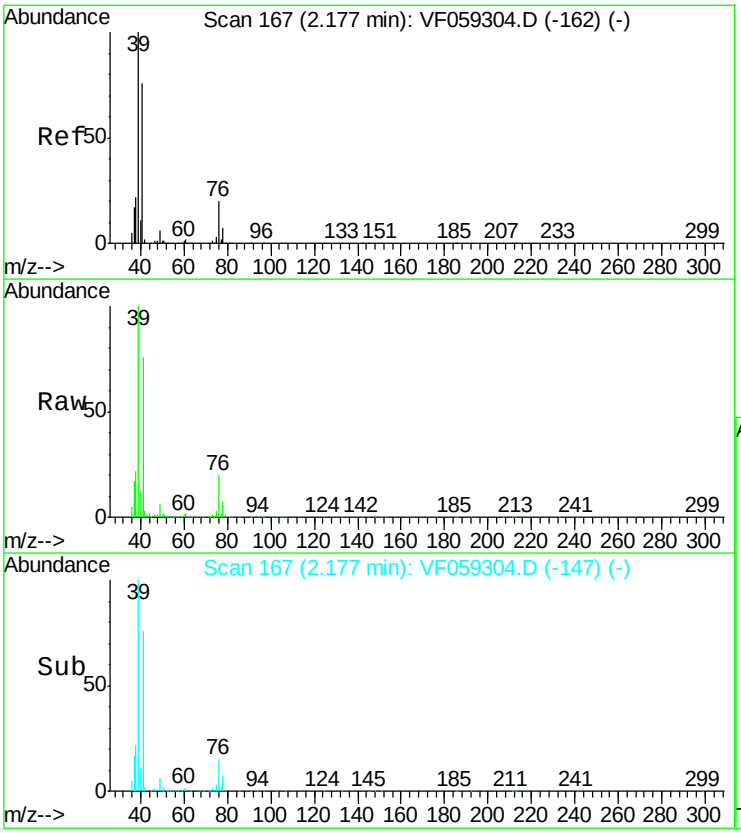
#13
Acrolein
Concen: 152.524 ug/l
RT: 2.08 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 27625

Ion	Ratio	Lower	Upper
56	100		
55	78.0	62.4	93.6

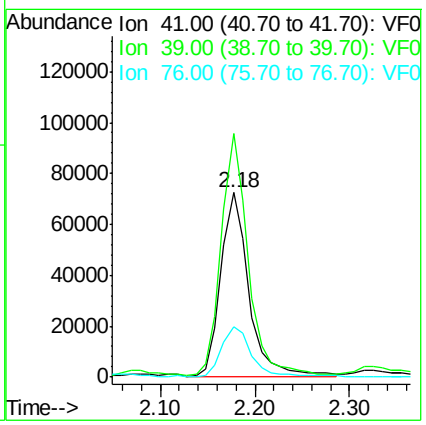


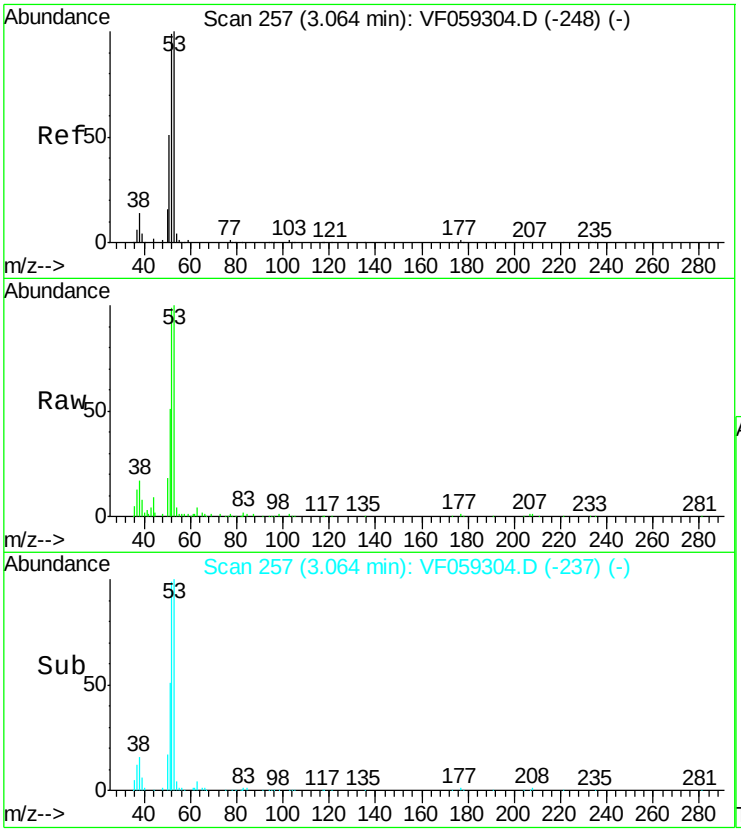


#14
Allyl chloride
Concen: 43.270 ug/l
RT: 2.18 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 41 Resp: 148259

Ion	Ratio	Lower	Upper
41	100		
39	132.0	105.6	158.4
76	27.0	21.6	32.4



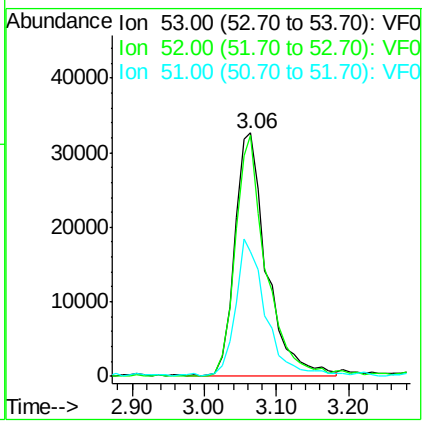


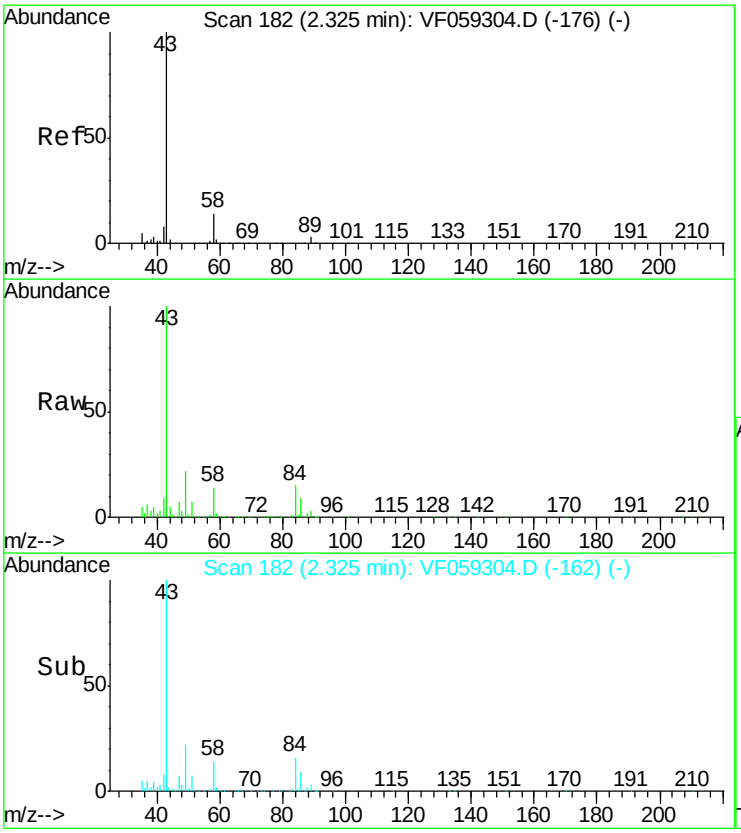
#15
Acrylonitrile
Concen: 214.188 ug/l
RT: 3.06 min Scan# 257
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 100651

Ion	Ratio	Lower	Upper
53	100		
52	99.0	79.2	118.8
51	51.1	40.9	61.3

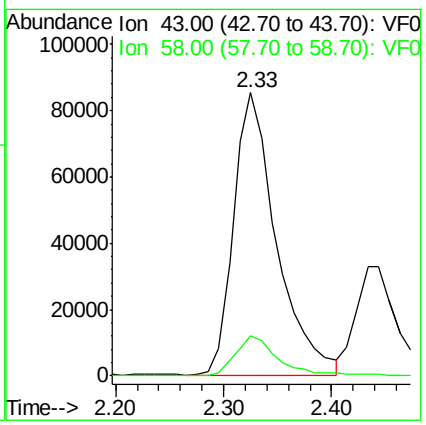


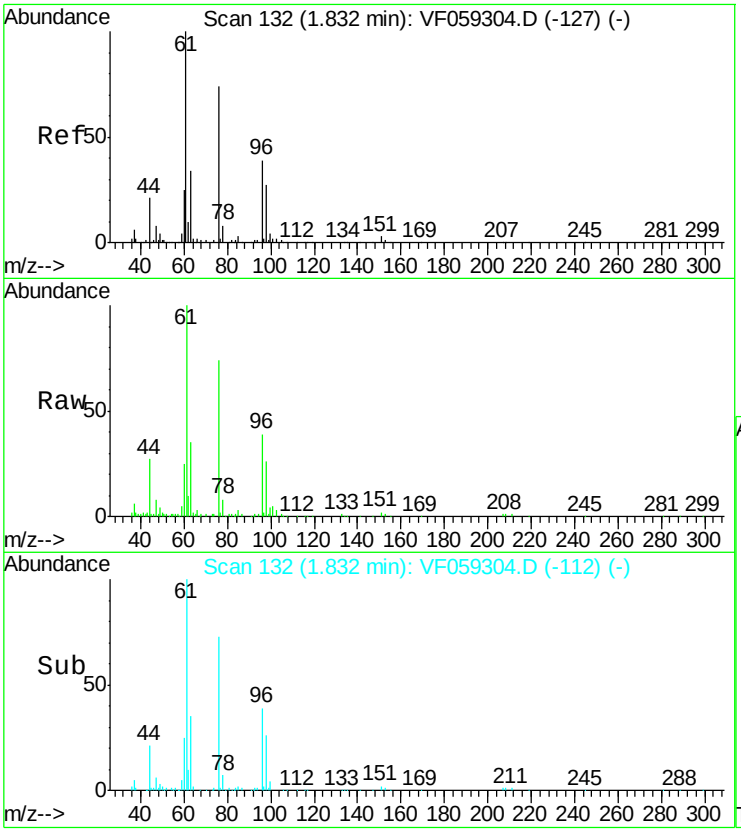


#16
Acetone
Concen: 255.943 ug/l
RT: 2.33 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 43 Resp: 233585

Ion	Ratio	Lower	Upper
43	100		
58	14.2	11.4	17.0



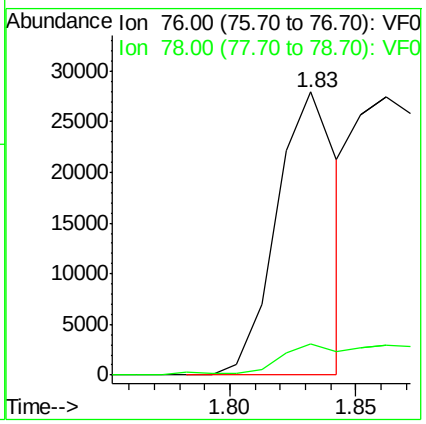


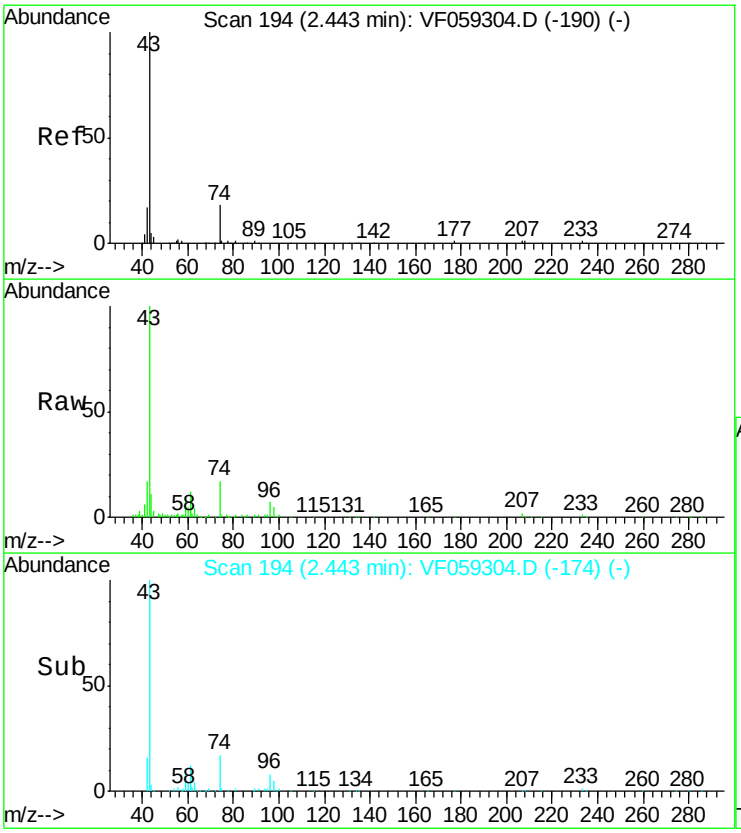
#17
Carbon Disulfide
Concen: 10.530 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 46938

Ion	Ratio	Lower	Upper
76	100		
78	11.1	8.9	13.3

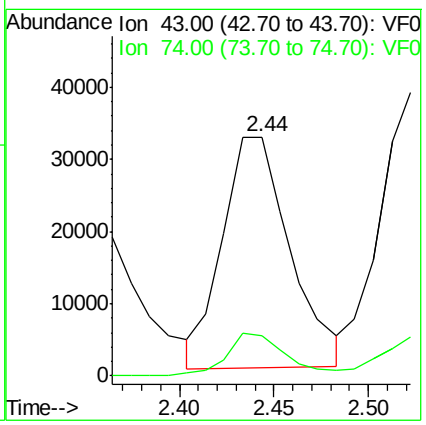


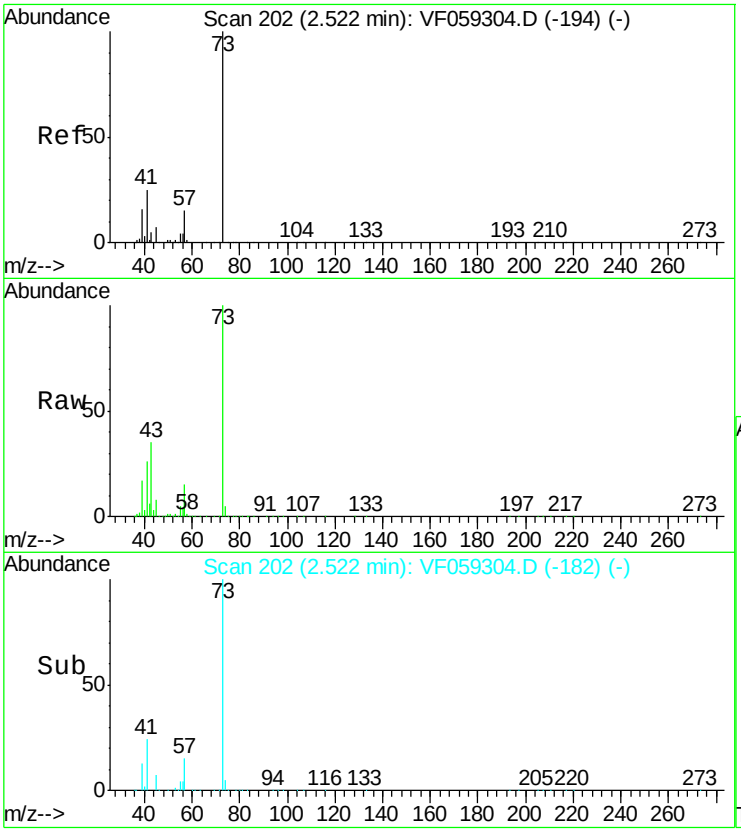


#18
Methyl Acetate
Concen: 46.437 ug/l
RT: 2.44 min Scan# 194
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 43 Resp: 79879

Ion	Ratio	Lower	Upper
43	100		
74	16.6	13.3	19.9



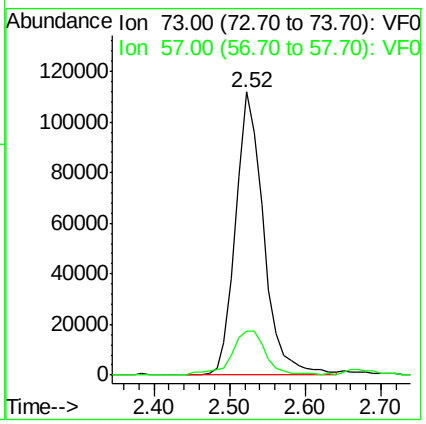


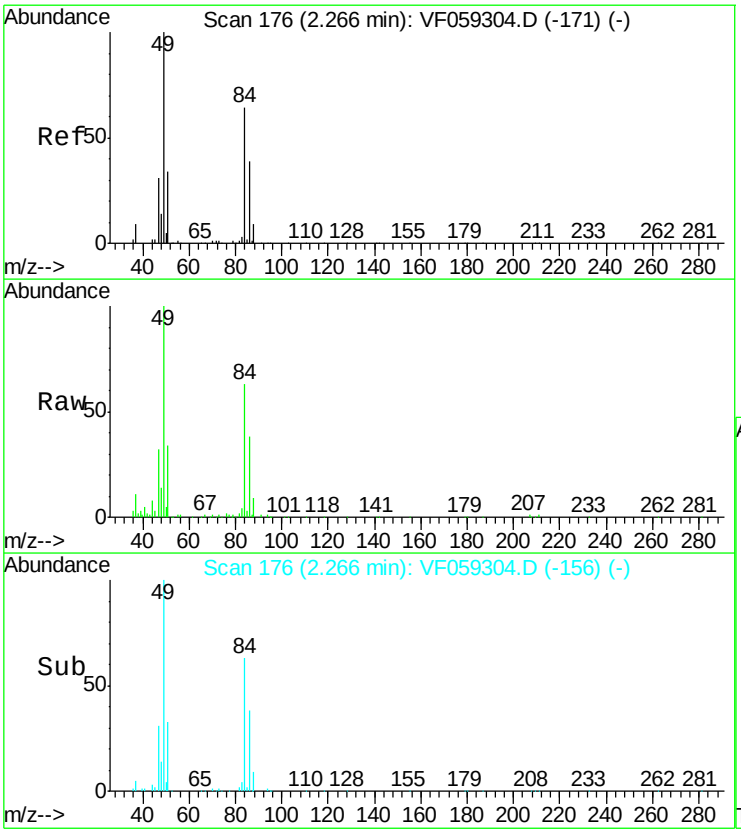
#19
Methyl tert-butyl Ether
Concen: 46.121 ug/l
RT: 2.52 min Scan# 202
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 73 Resp: 287591

Ion	Ratio	Lower	Upper
73	100		
57	15.4	12.3	18.5

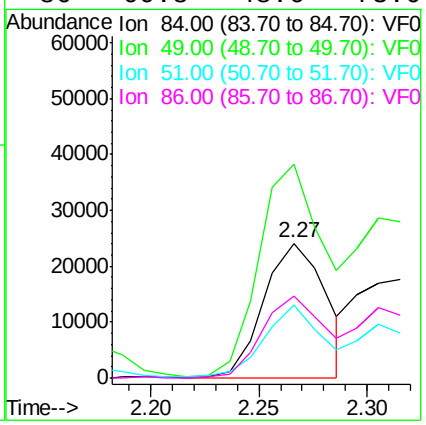


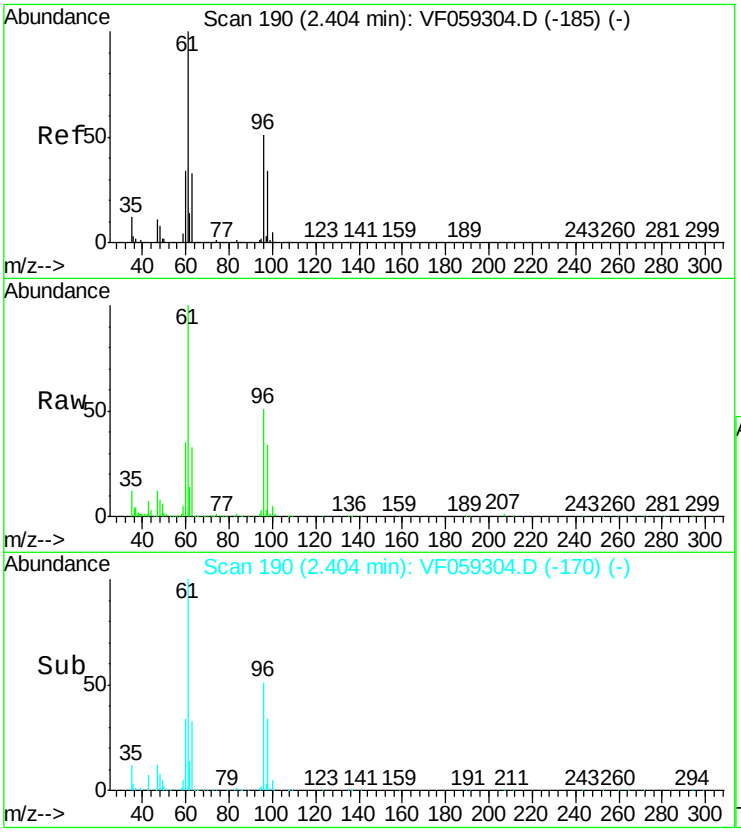


#20
Methylene Chloride
Concen: 24.312 ug/l
RT: 2.27 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 84 Resp: 48384

Ion	Ratio	Lower	Upper
84	100		
49	158.1	126.5	189.7
51	53.6	42.9	64.3
86	60.8	48.6	73.0



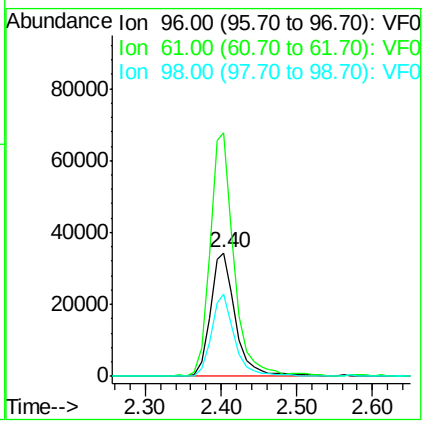


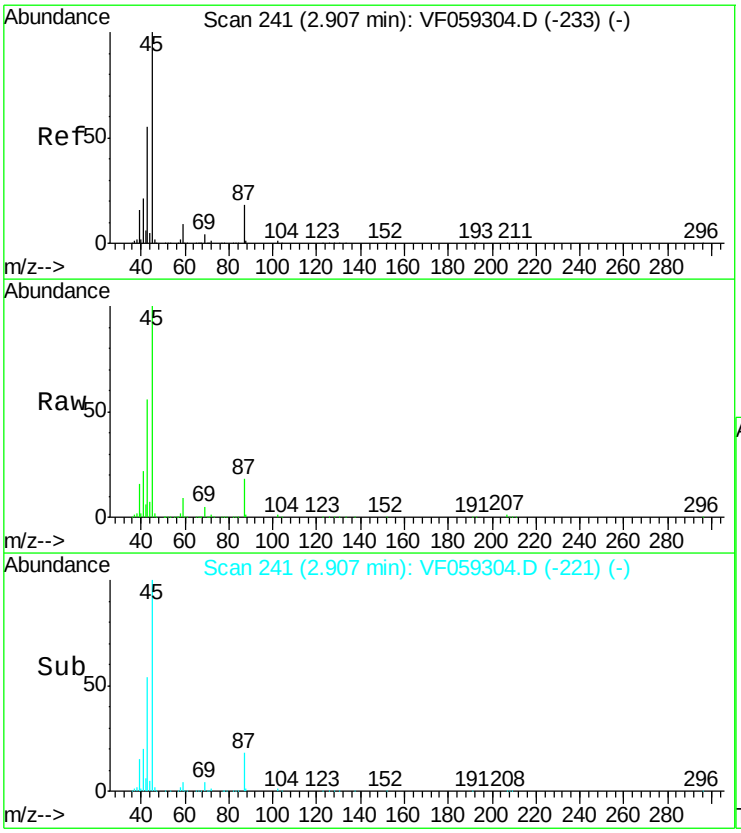
#21
trans-1,2-Dichloroethene
Concen: 41.619 ug/l
RT: 2.40 min Scan# 190
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 79253

Ion	Ratio	Lower	Upper
96	100		
61	196.8	157.4	236.2
98	67.1	53.7	80.5

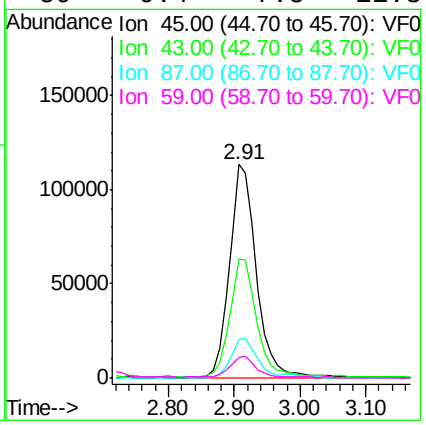


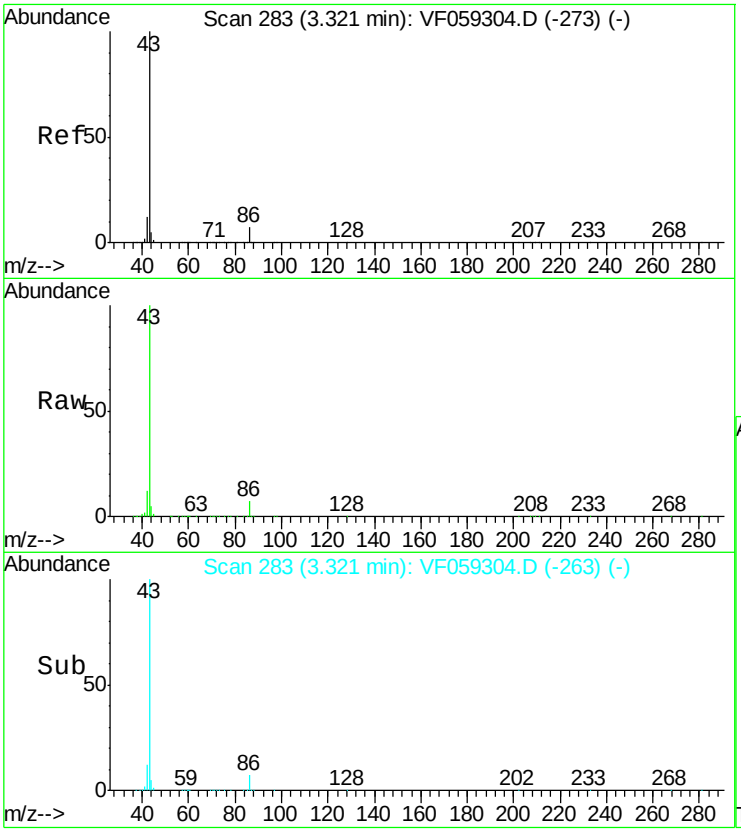


#22
Diisopropyl ether
Concen: 45.306 ug/l
RT: 2.91 min Scan# 241
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 45 Resp: 322681

Ion	Ratio	Lower	Upper
45	100		
43	55.7	44.6	66.8
87	17.9	14.3	21.5
59	9.4	7.5	11.3



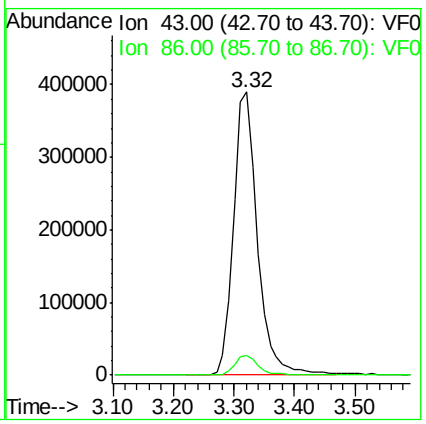


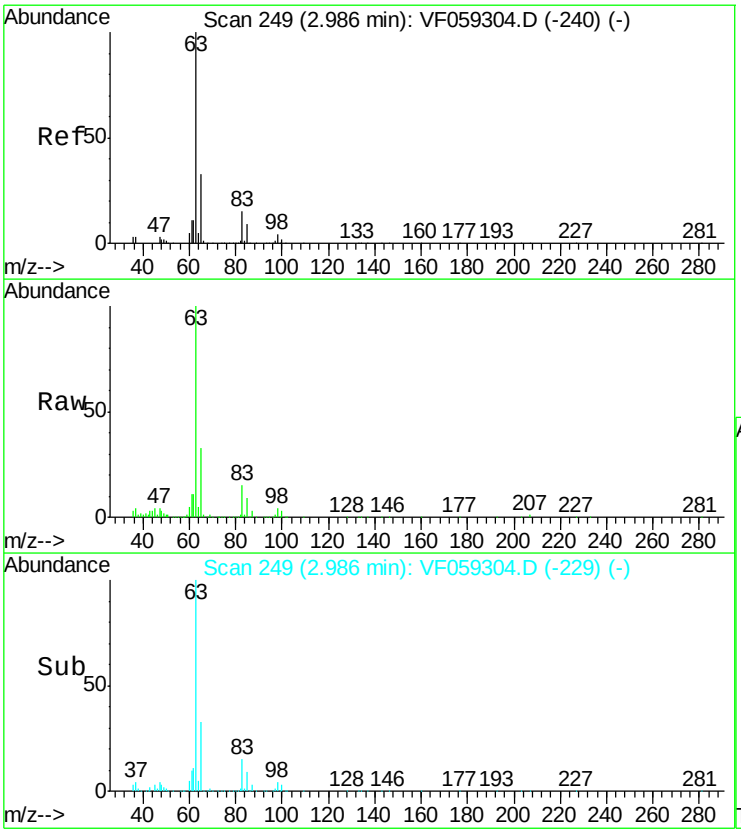
#23
Vinyl Acetate
Concen: 234.046 ug/l
RT: 3.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1067915

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.8	8.6

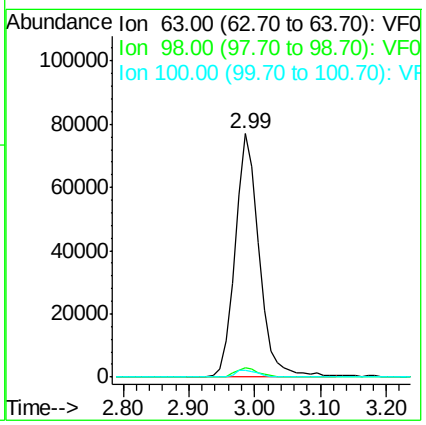


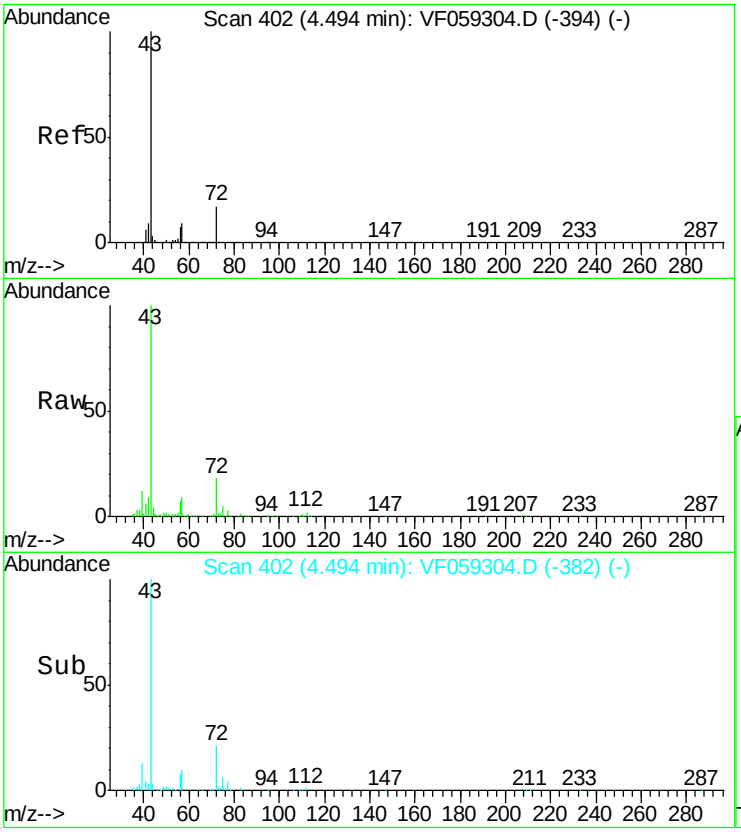


#24
1,1-Dichloroethane
Concen: 42.924 ug/l
RT: 2.99 min Scan# 249
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 63 Resp: 197430

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.0	6.0
100	2.6	1.3	3.9



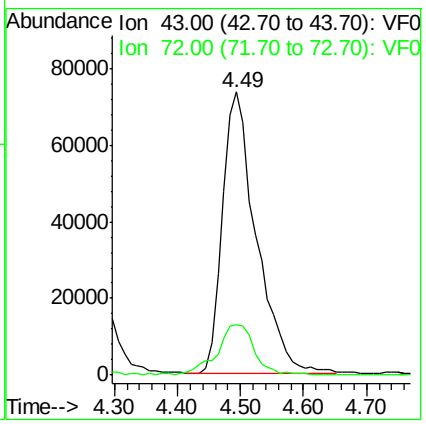


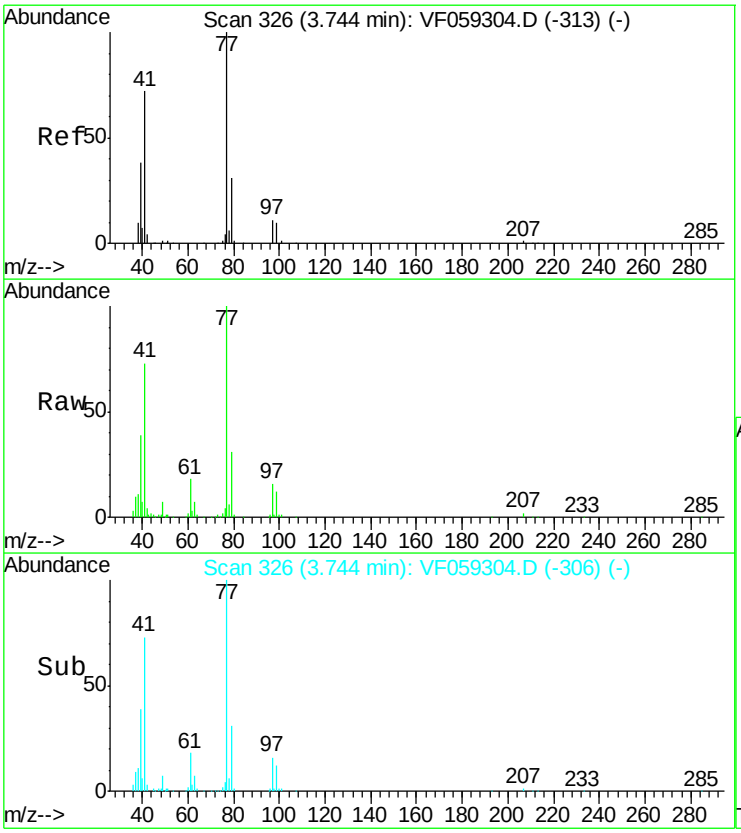
#25
2-Butanone
Concen: 228.965 ug/l
RT: 4.49 min Scan# 402
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 272750

Ion	Ratio	Lower	Upper
43	100		
72	18.0	14.4	21.6

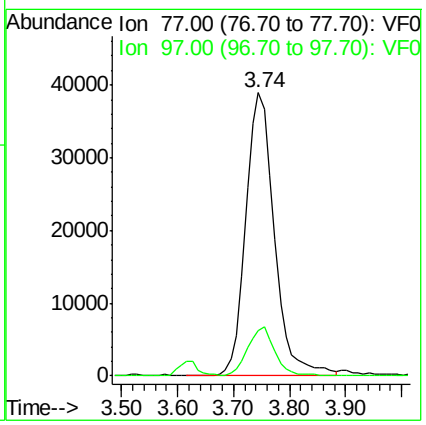


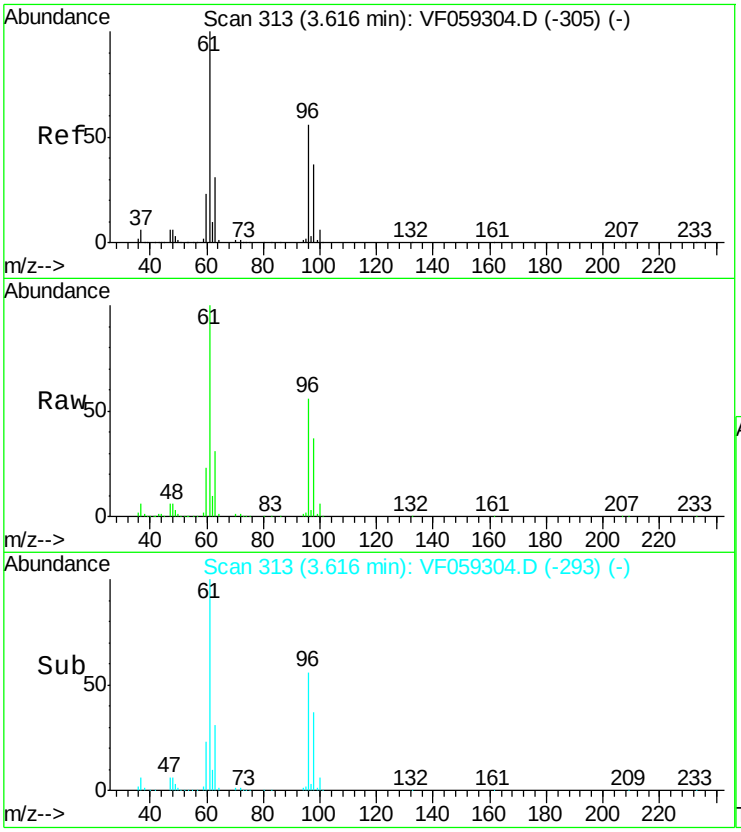


#26
2,2-Dichloropropane
Concen: 43.307 ug/l
RT: 3.74 min Scan# 326
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 77 Resp: 138066

Ion	Ratio	Lower	Upper
77	100		
97	15.9	8.0	23.8



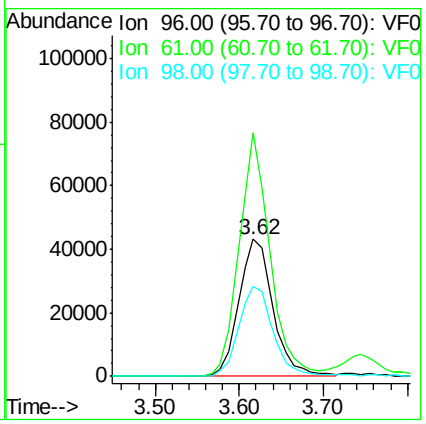


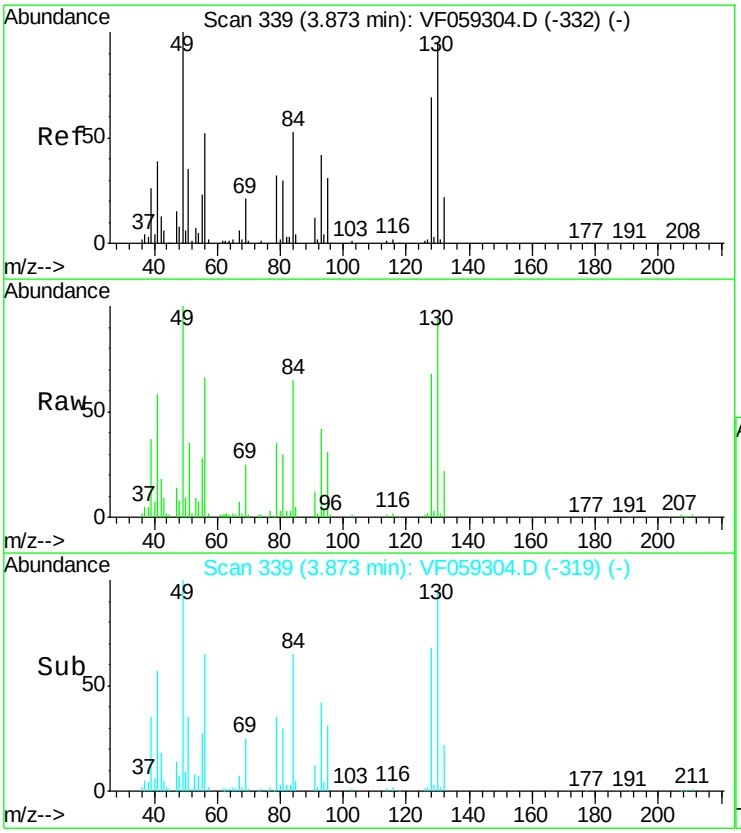
#27
cis-1,2-Dichloroethene
Concen: 42.196 ug/l
RT: 3.62 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 122409

Ion	Ratio	Lower	Upper
96	100		
61	177.7	0.0	355.4
98	65.5	0.0	131.0

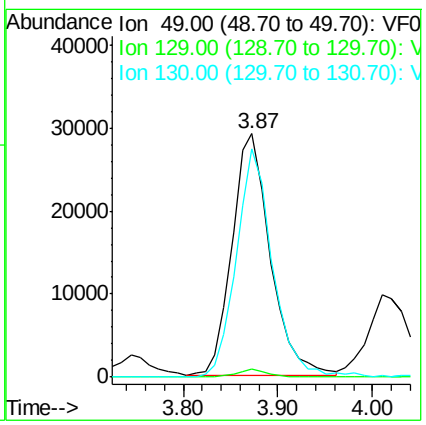


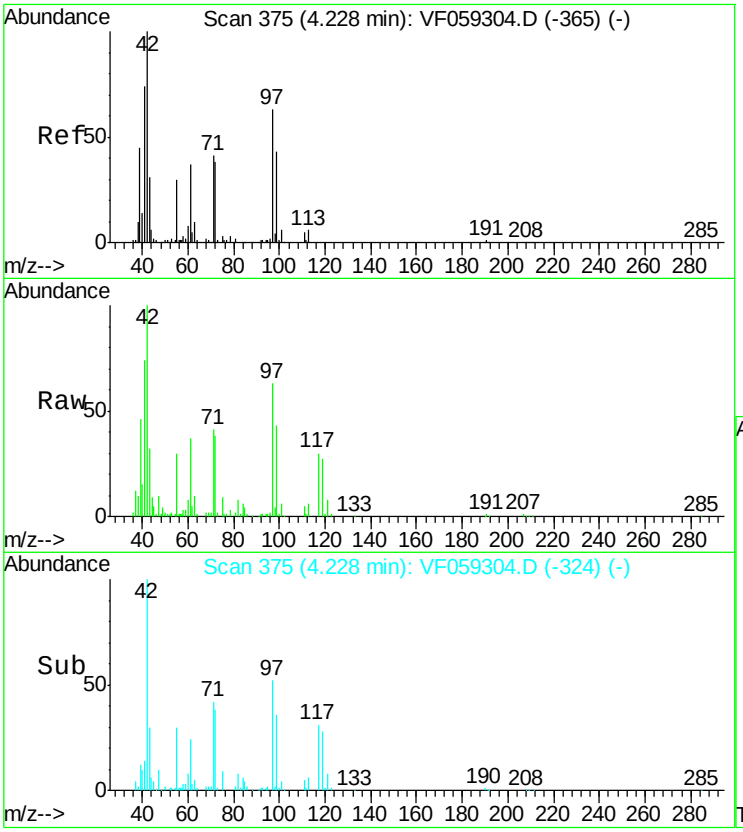


#28
Bromochloromethane
Concen: 42.323 ug/l
RT: 3.87 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 49 Resp: 81339

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	6.4
130	93.9	75.1	112.7



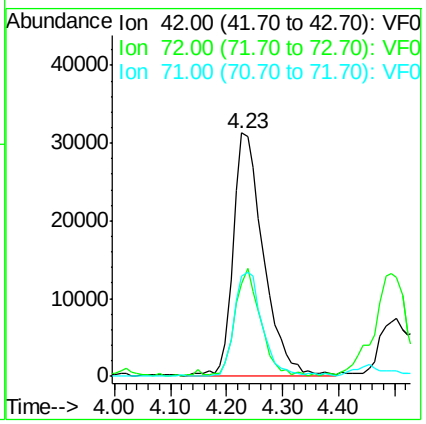


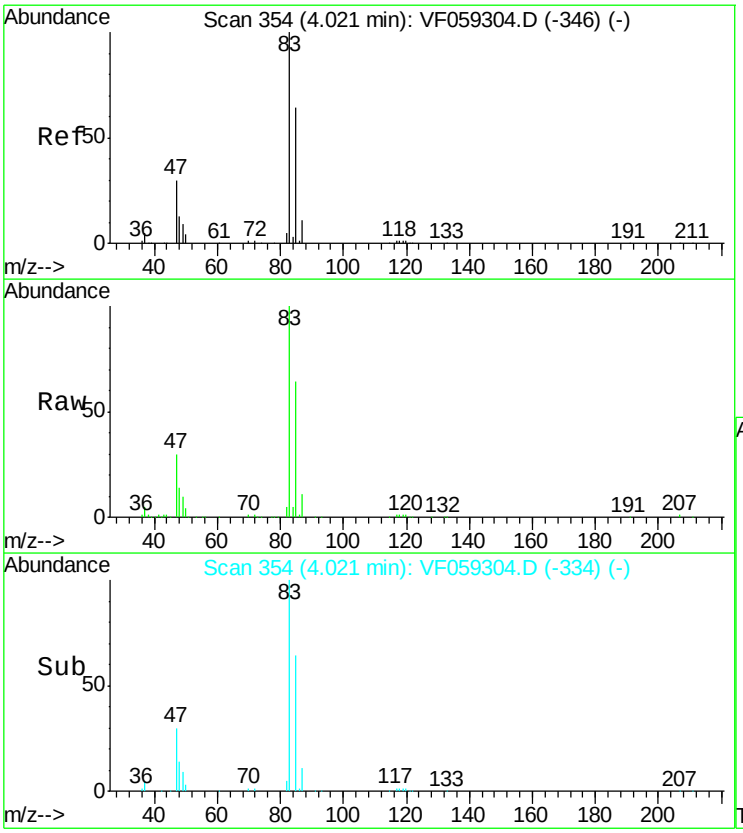
#29
Tetrahydrofuran
Concen: 217.780 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 116266

Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.5	45.7
71	40.6	32.5	48.7

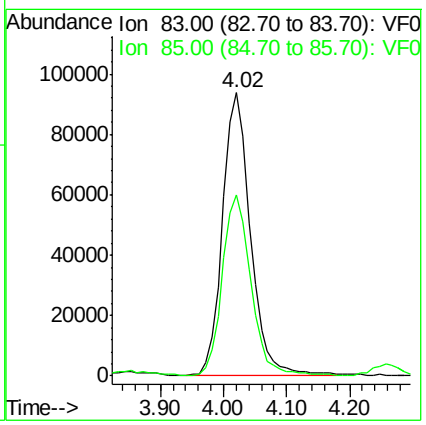


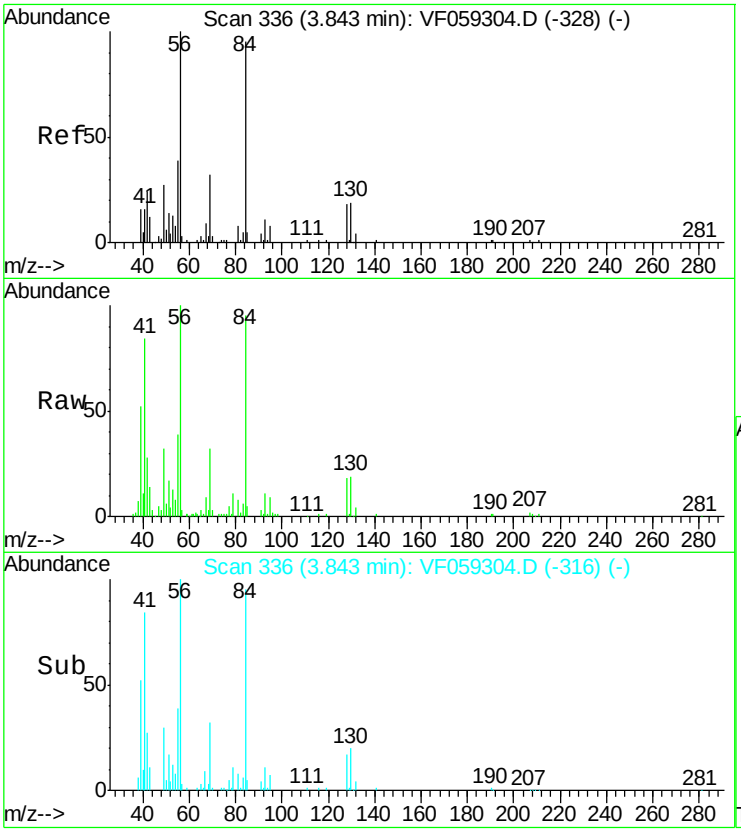


#30
Chloroform
Concen: 43.147 ug/l
RT: 4.02 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 83 Resp: 286839

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.3	76.9



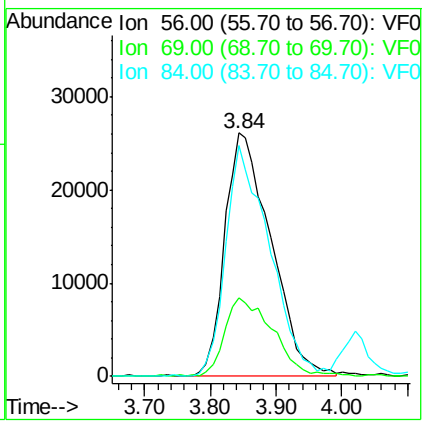


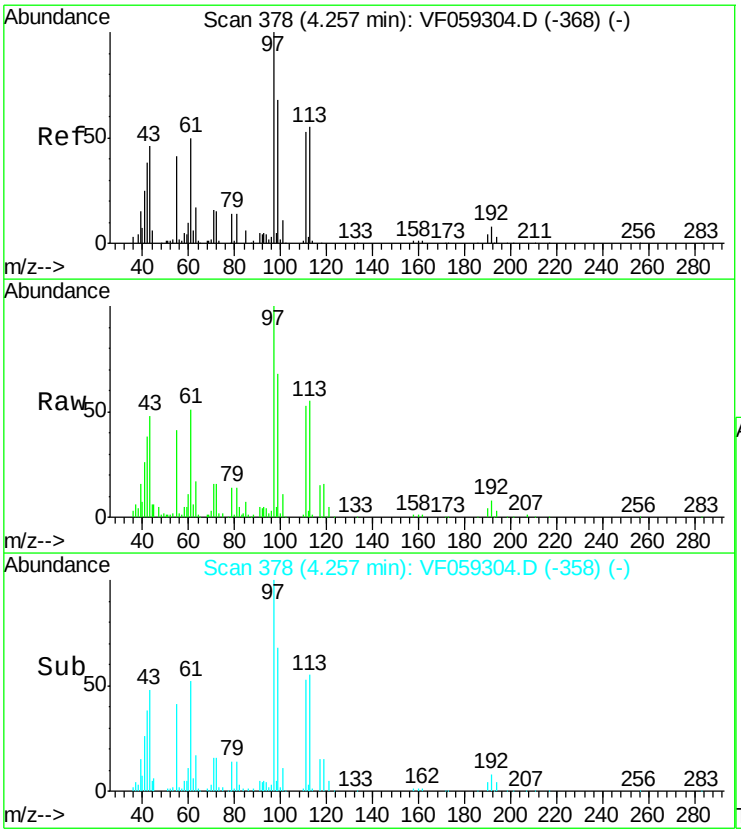
#31
Cyclohexane
Concen: 41.100 ug/l
RT: 3.84 min Scan# 336
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 128089

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.8
84	94.5	75.6	113.4

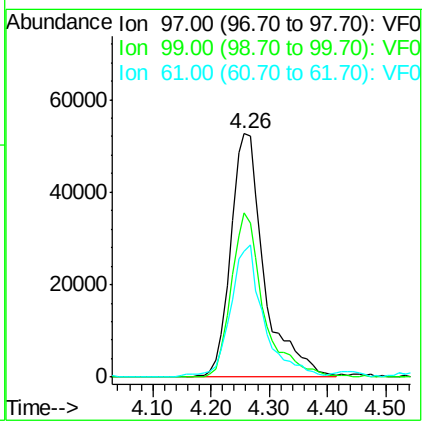


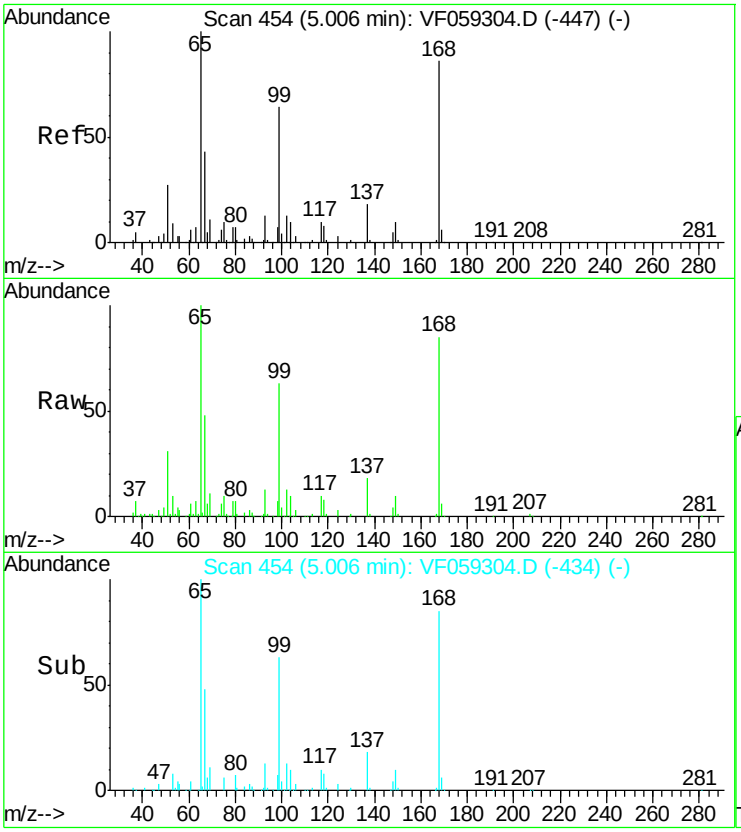


#32
1,1,1-Trichloroethane
Concen: 42.294 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 97 Resp: 210887

Ion	Ratio	Lower	Upper
97	100		
99	67.6	54.1	81.1
61	51.5	41.2	61.8



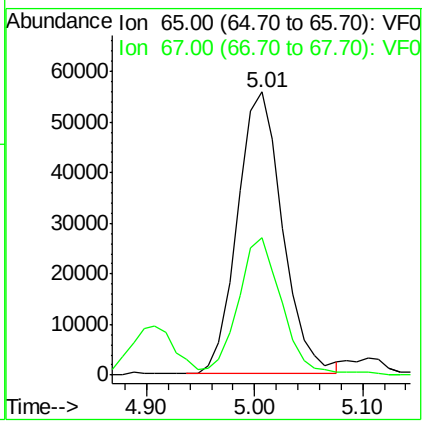


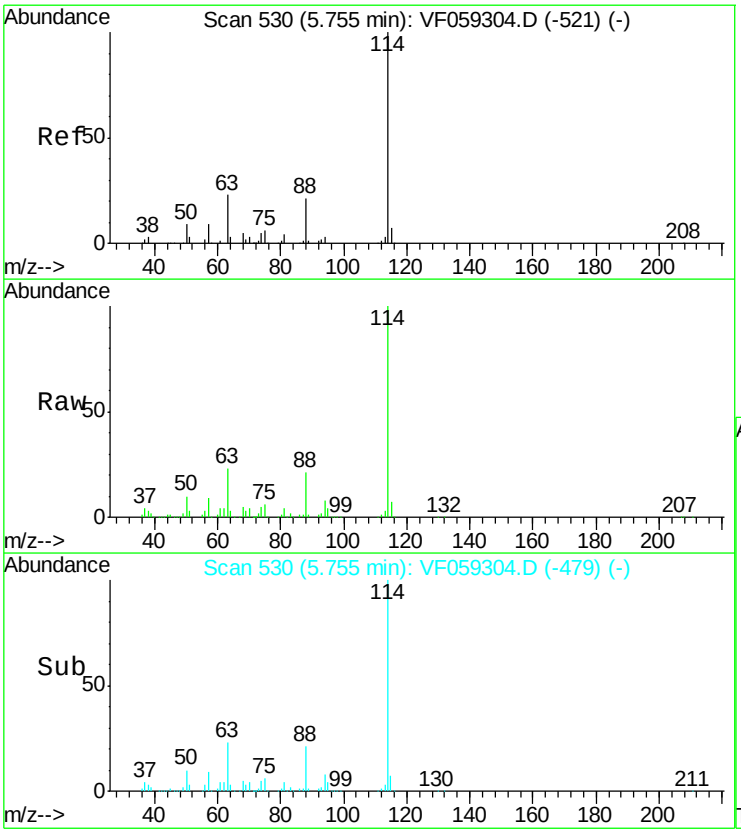
#33
1,2-Dichloroethane-d4
Concen: 43.388 ug/l
RT: 5.01 min Scan# 454
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 162268

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	96.8

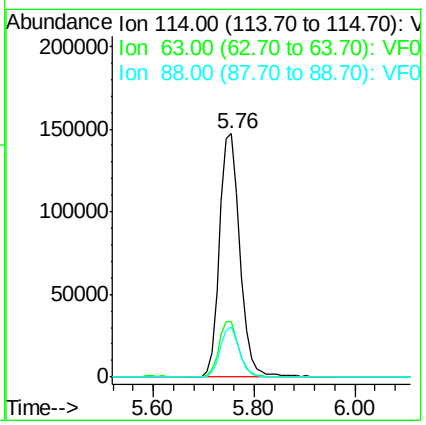


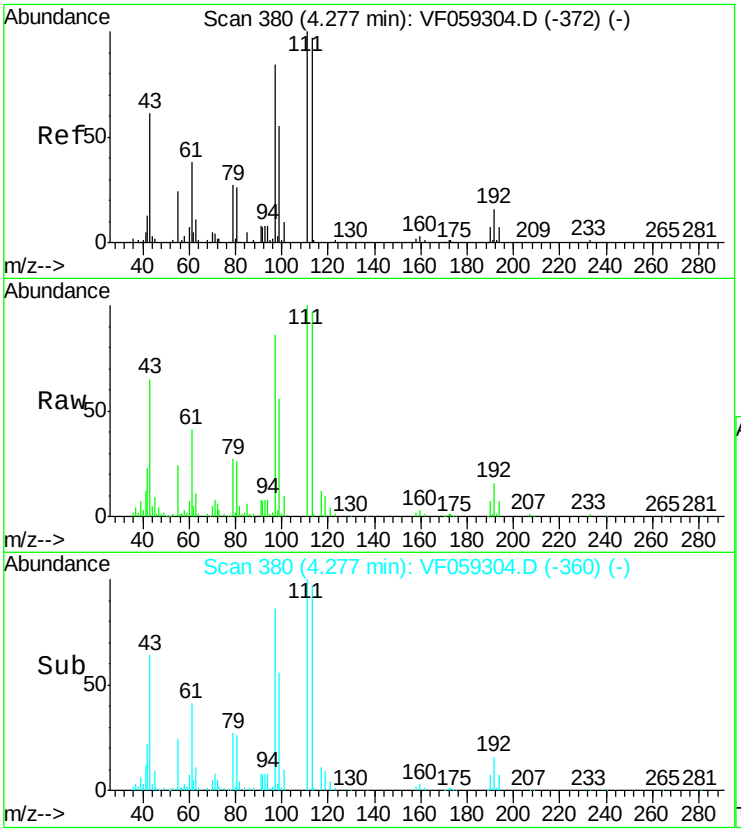


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:114 Resp: 414109

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.8
88	20.6	0.0	41.2



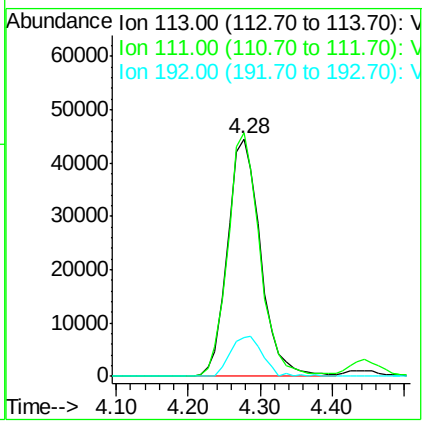


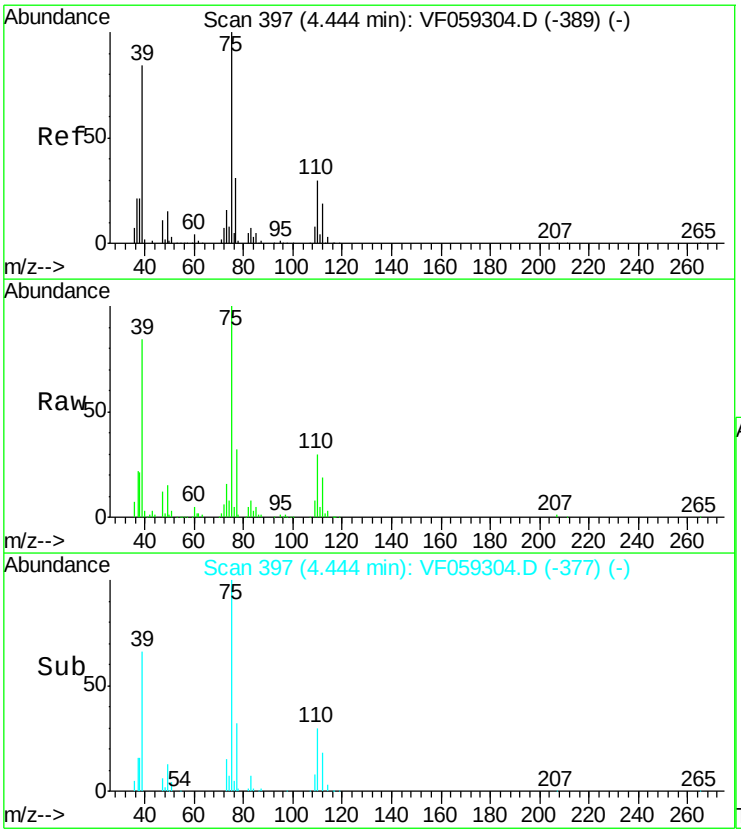
#35
Dibromofluoromethane
Concen: 41.701 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 141880

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.1	123.1
192	16.3	13.0	19.6

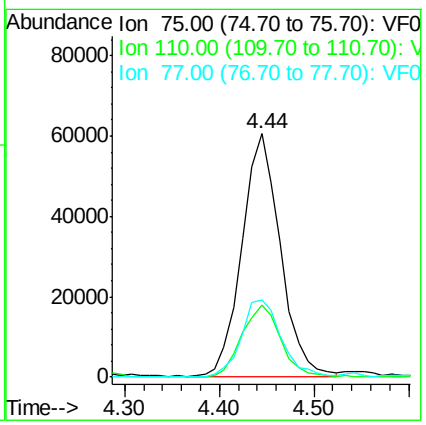


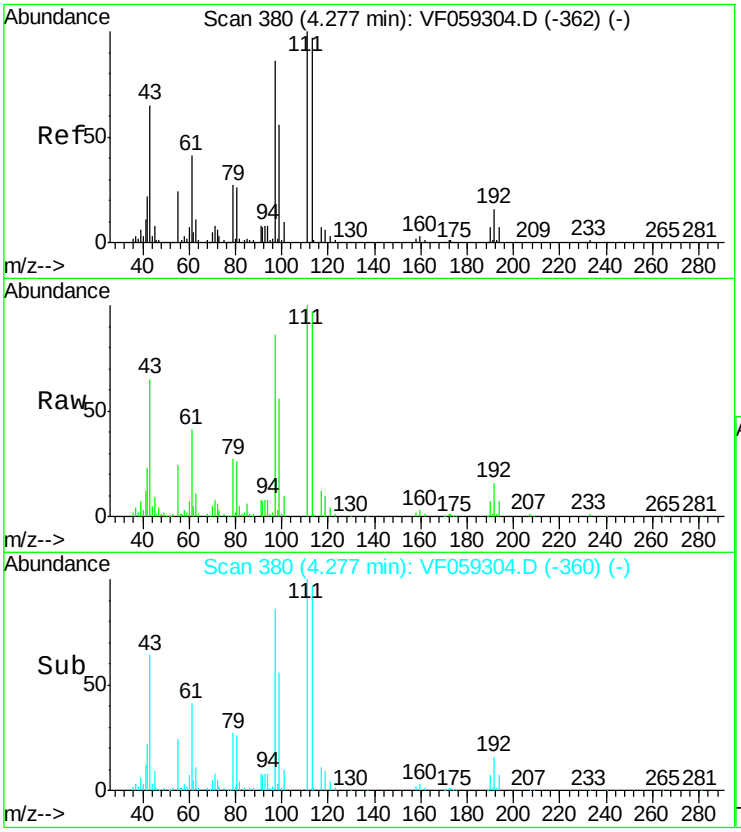


#36
1,1-Dichloropropene
Concen: 40.491 ug/l
RT: 4.44 min Scan# 397
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 75 Resp: 169747

Ion	Ratio	Lower	Upper
75	100		
110	29.6	14.8	44.4
77	31.5	25.2	37.8



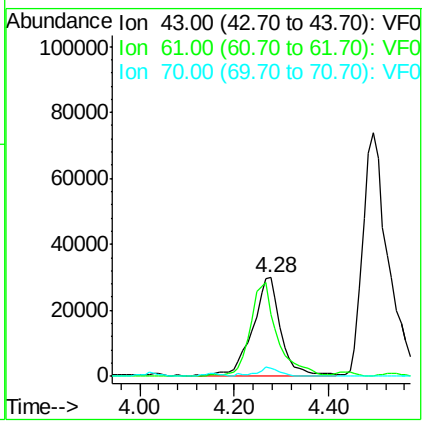


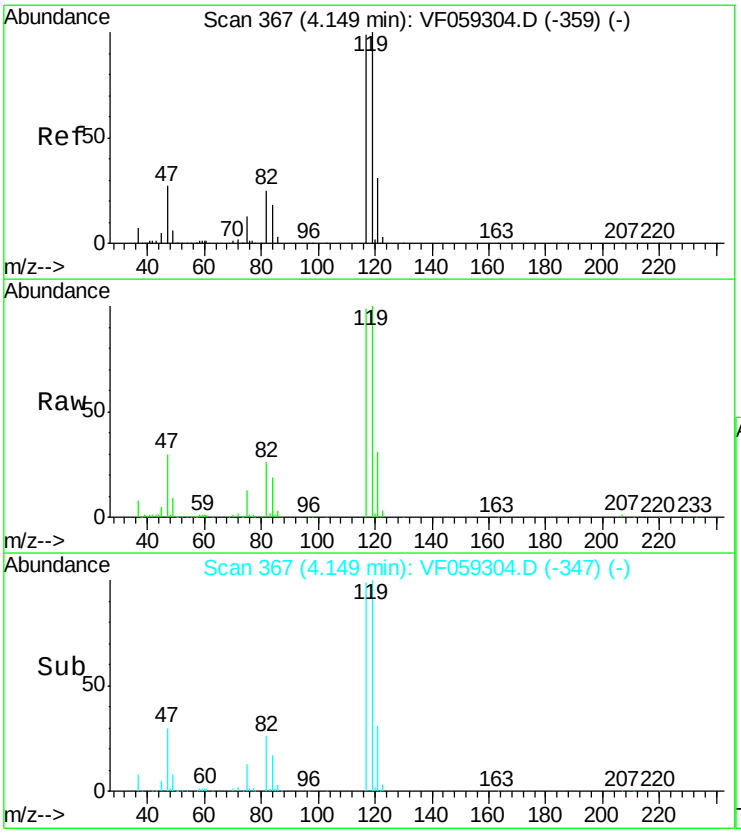
#37
Ethyl Acetate
Concen: 44.809 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 123501

Ion	Ratio	Lower	Upper
43	100		
61	62.6	50.1	75.1
70	7.8	6.2	9.4

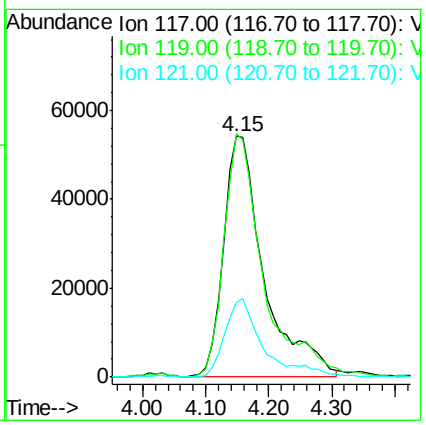


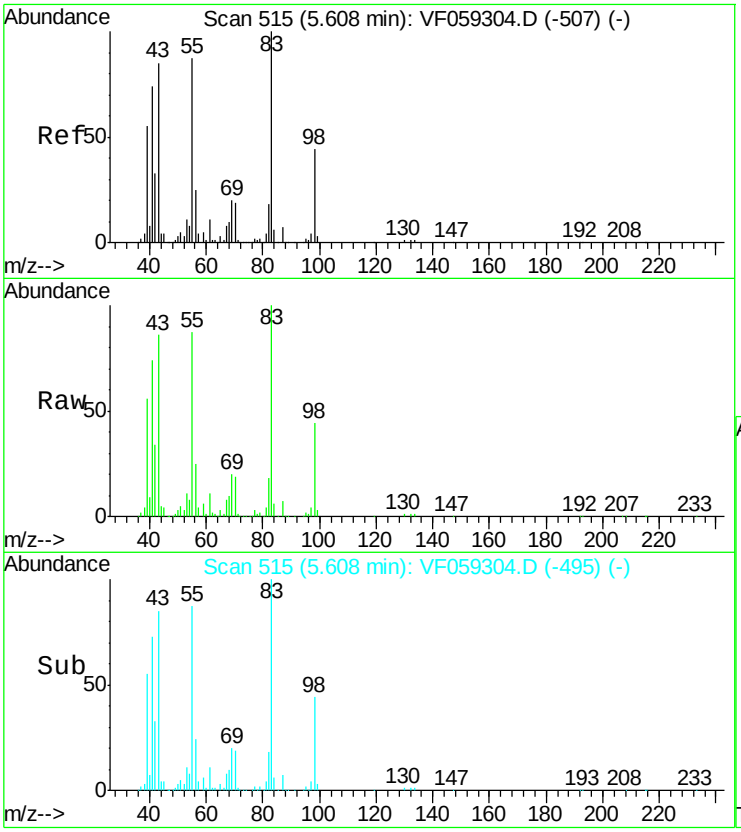


#38
Carbon Tetrachloride
Concen: 46.786 ug/l
RT: 4.15 min Scan# 367
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:117 Resp: 241961

Ion	Ratio	Lower	Upper
117	100		
119	101.2	81.0	121.4
121	30.9	24.7	37.1



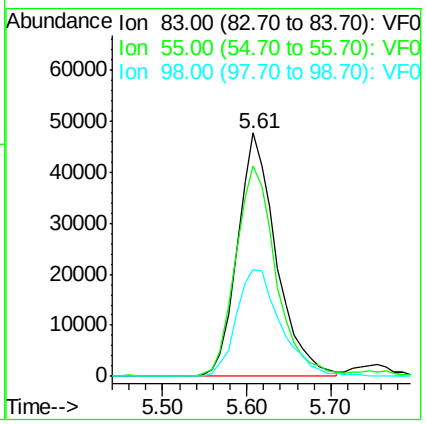


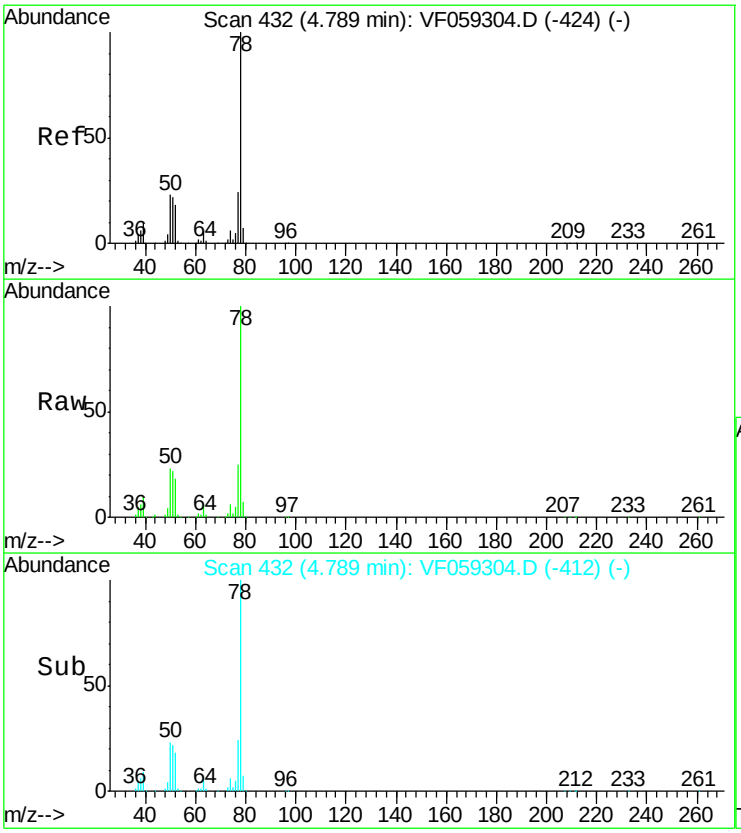
#39
Methylcyclohexane
Concen: 40.640 ug/l
RT: 5.61 min Scan# 515
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 153193

Ion	Ratio	Lower	Upper
83	100		
55	86.5	69.2	103.8
98	43.8	35.0	52.6

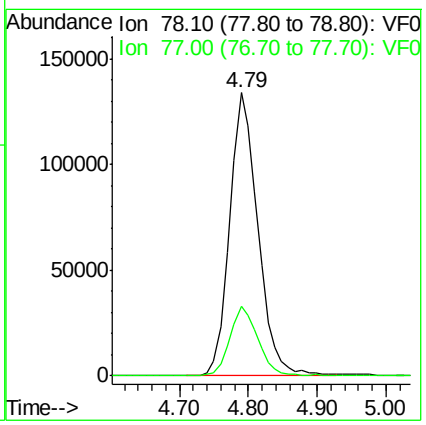


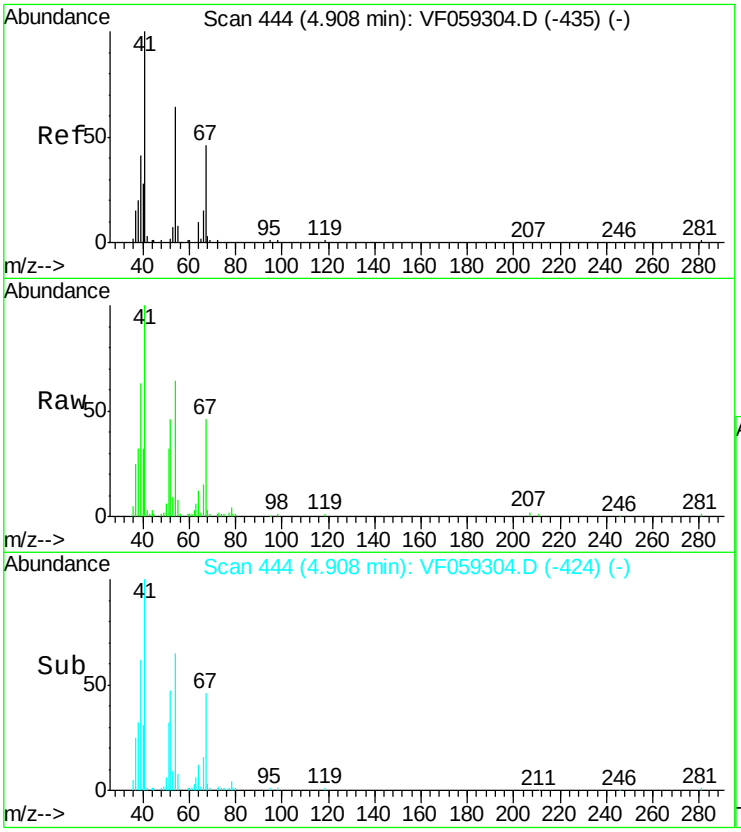


#40
Benzene
Concen: 42.381 ug/l
RT: 4.79 min Scan# 432
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 78 Resp: 380040

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.6	29.4



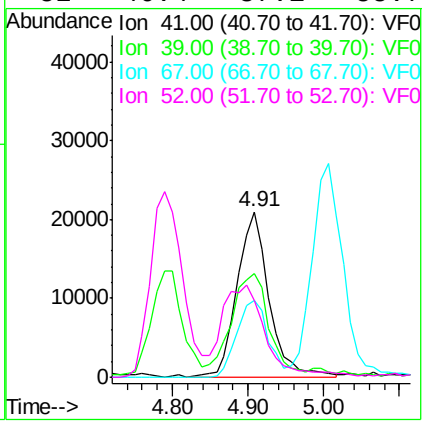


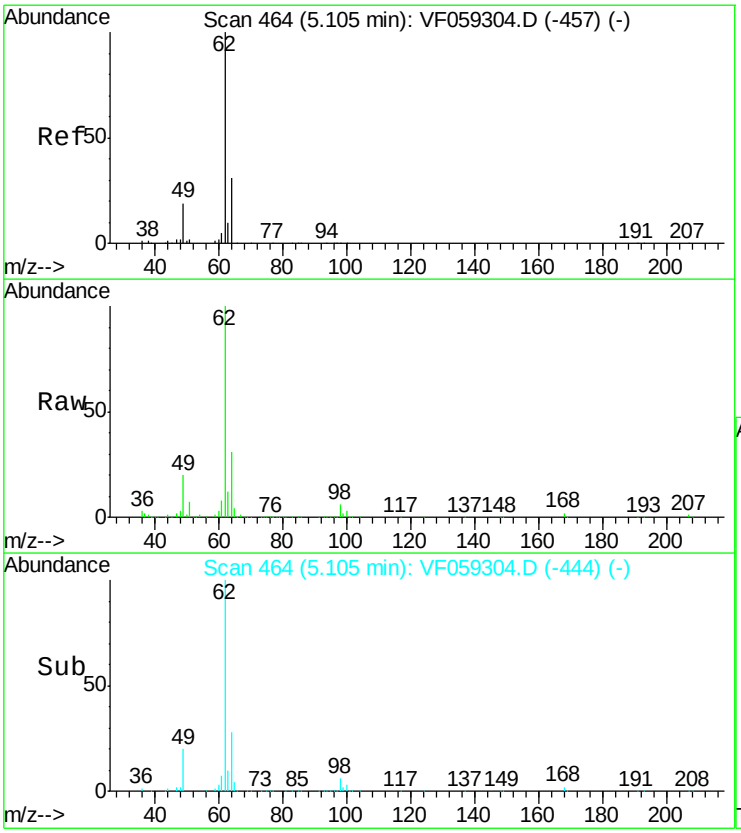
#41
Methacrylonitrile
Concen: 46.868 ug/l
RT: 4.91 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 61497

Ion	Ratio	Lower	Upper
41	100		
39	62.5	50.0	75.0
67	46.3	37.0	55.6
52	46.4	37.1	55.7

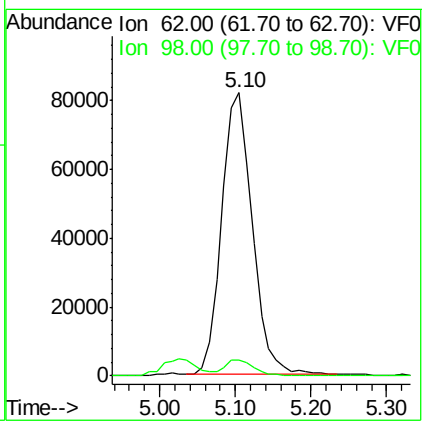


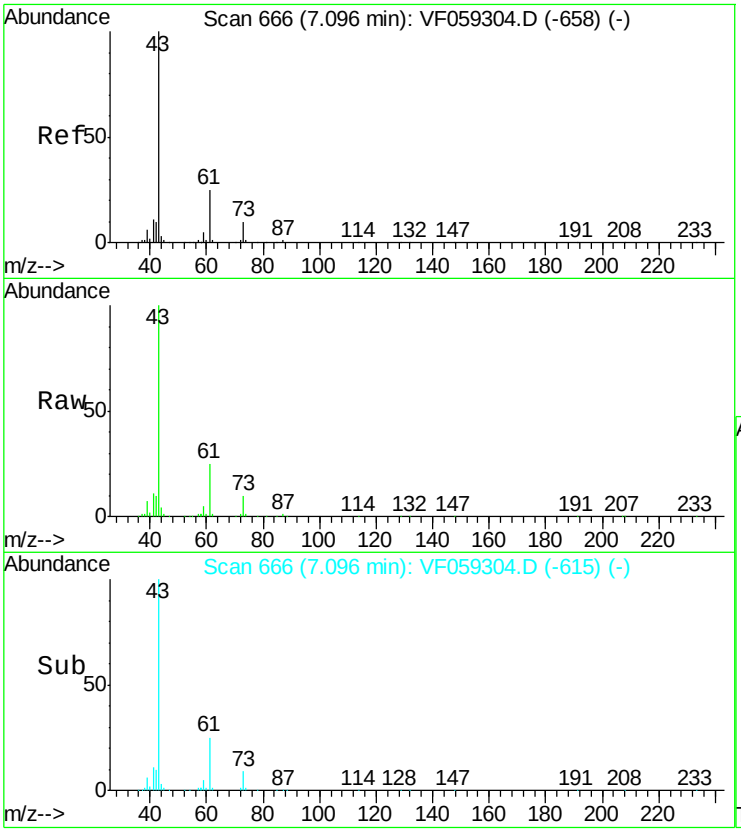


#42
1,2-Dichloroethane
Concen: 44.713 ug/l
RT: 5.10 min Scan# 464
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 62 Resp: 230289

Ion	Ratio	Lower	Upper
62	100		
98	5.7	0.0	11.4



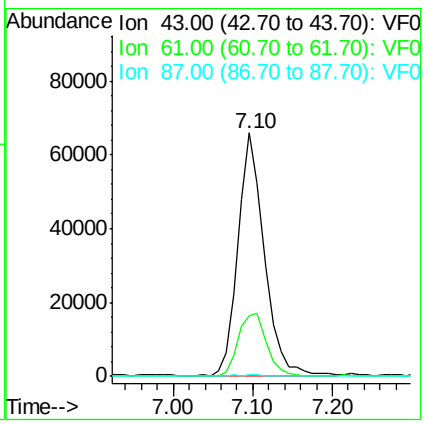


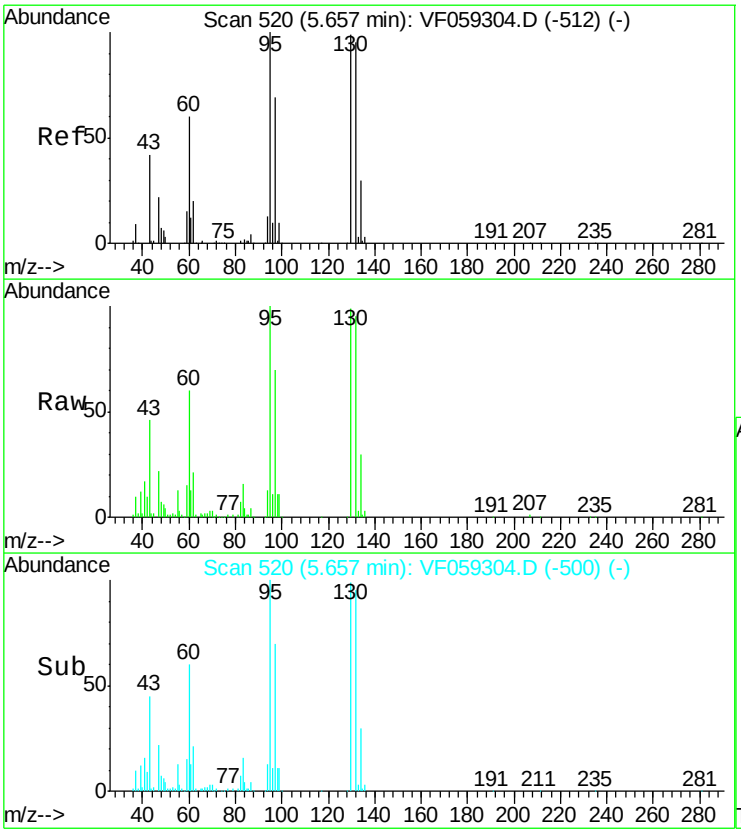
#43
Isopropyl Acetate
Concen: 45.178 ug/l
RT: 7.10 min Scan# 666
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 149838

Ion	Ratio	Lower	Upper
43	100		
61	24.6	19.7	29.5
87	0.6	0.5	0.7

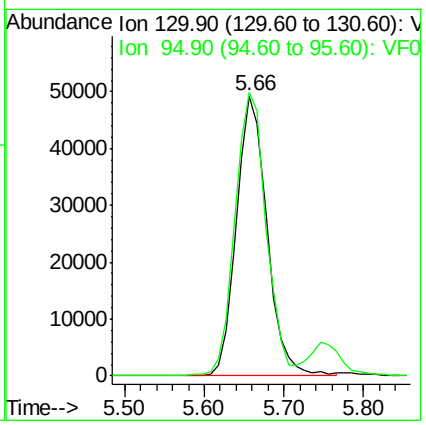


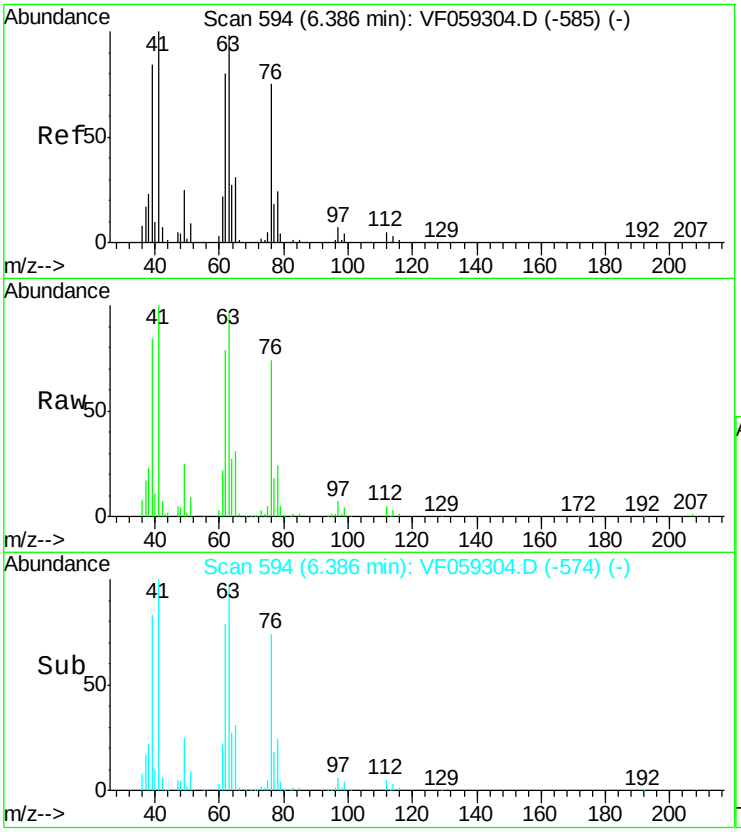


#44
Trichloroethene
Concen: 42.390 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:130 Resp: 130719

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	202.4



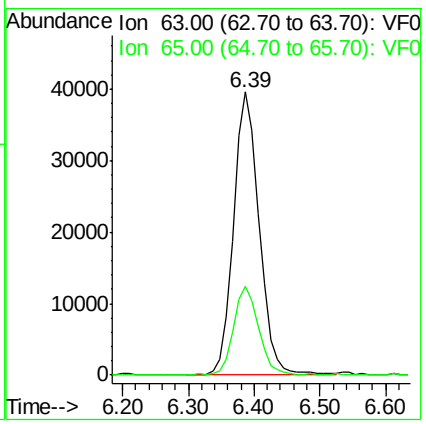


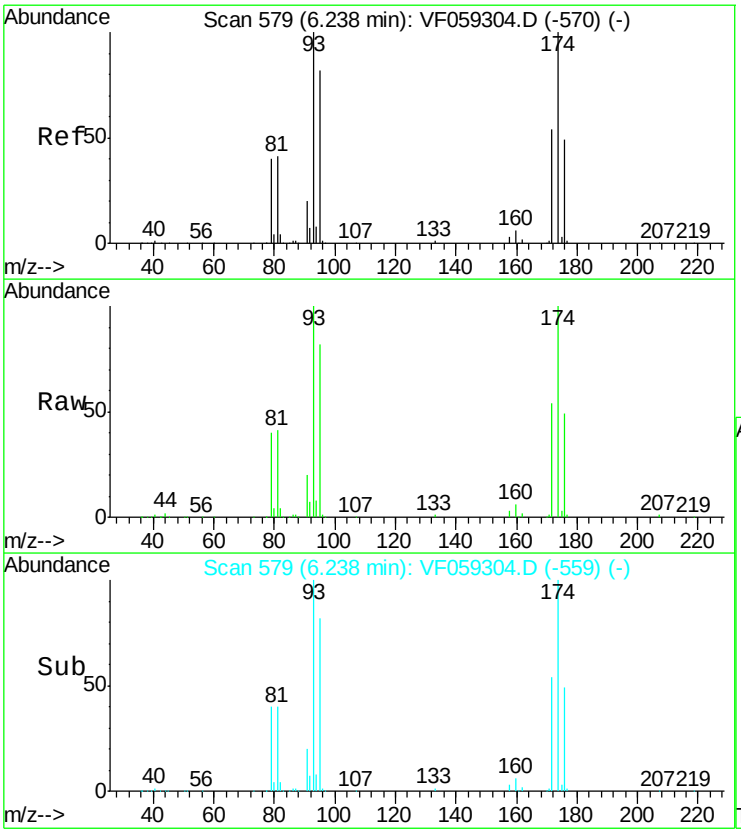
#45
1,2-Dichloropropane
Concen: 41.691 ug/l
RT: 6.39 min Scan# 594
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 108405

Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.3	37.9

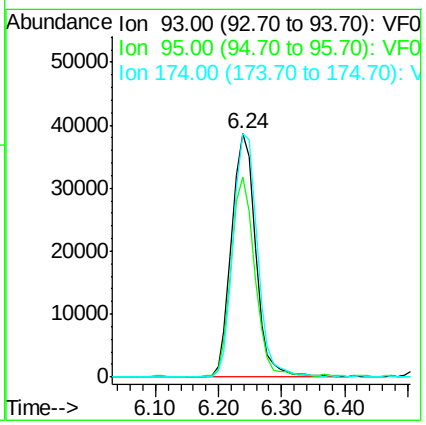


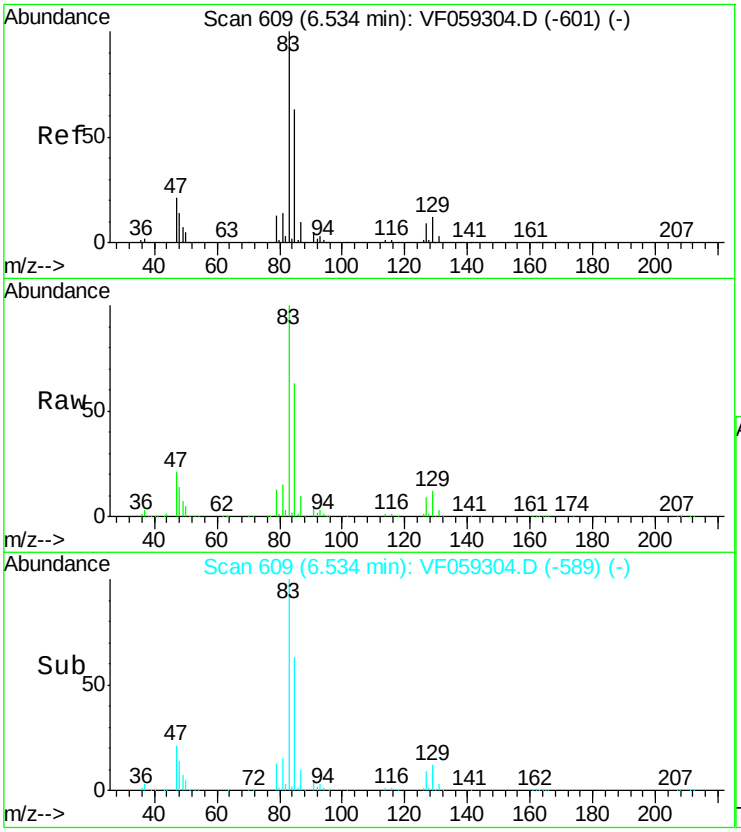


#46
Dibromomethane
Concen: 45.776 ug/l
RT: 6.24 min Scan# 579
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 93 Resp: 102142

Ion	Ratio	Lower	Upper
93	100		
95	82.0	65.6	98.4
174	100.0	80.0	120.0



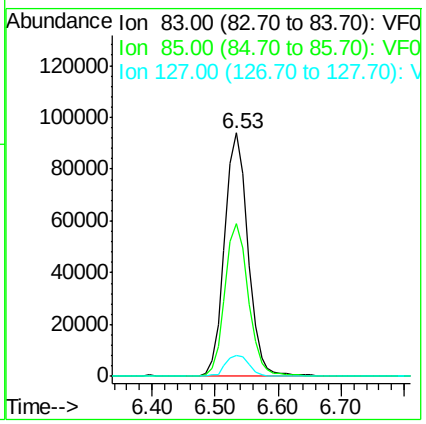


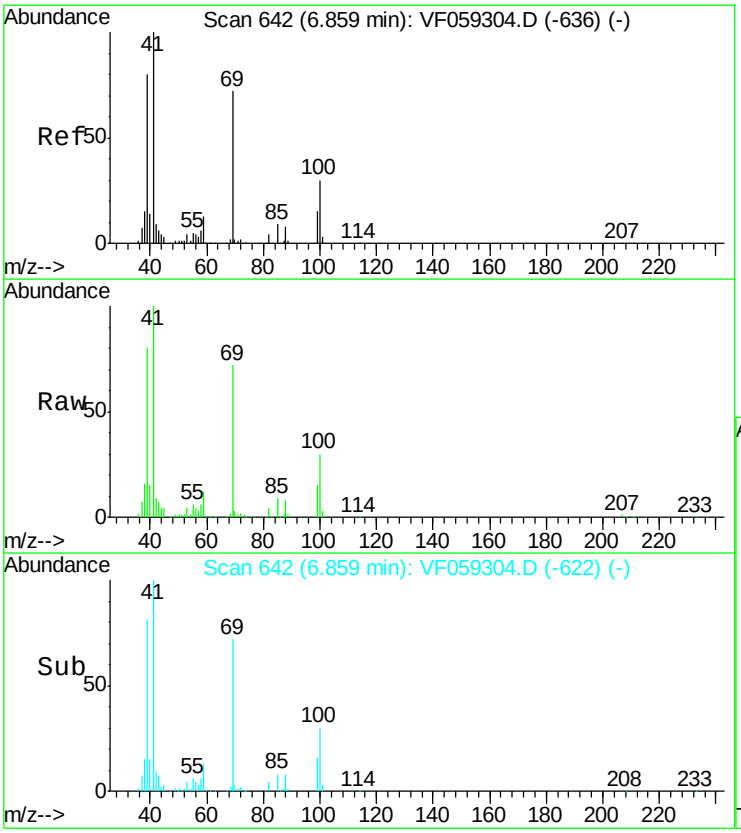
#47
Bromodichloromethane
Concen: 45.649 ug/l
RT: 6.53 min Scan# 609
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 242842

Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.2	75.2
127	8.7	7.0	10.4

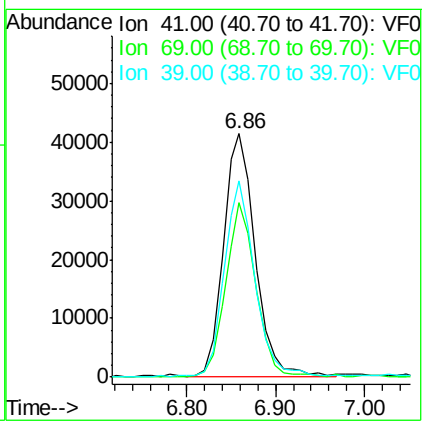


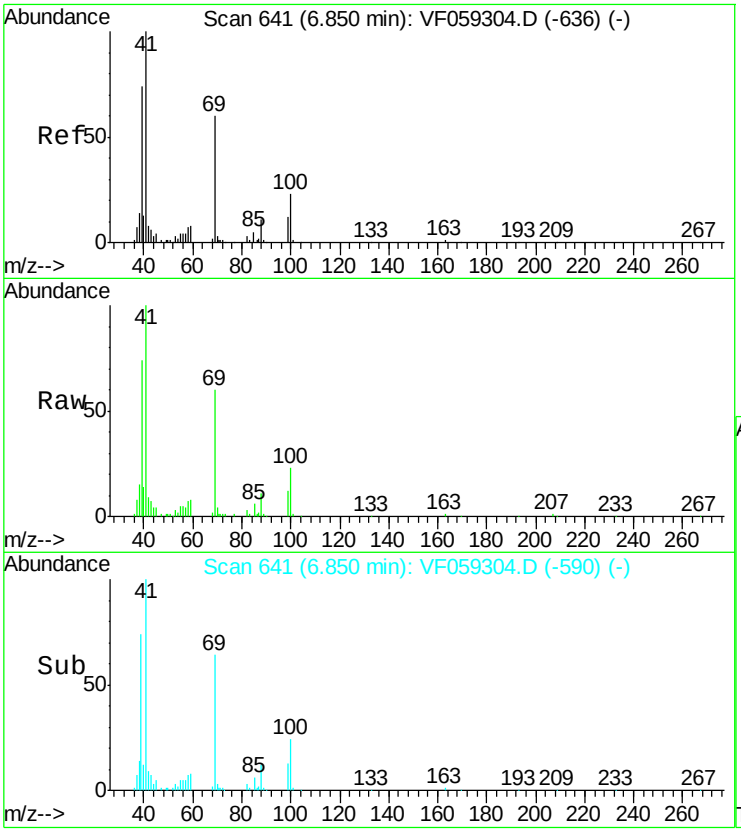


#48
Methyl methacrylate
Concen: 48.492 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 41 Resp: 102955

Ion	Ratio	Lower	Upper
41	100		
69	71.6	57.3	85.9
39	80.5	64.4	96.6



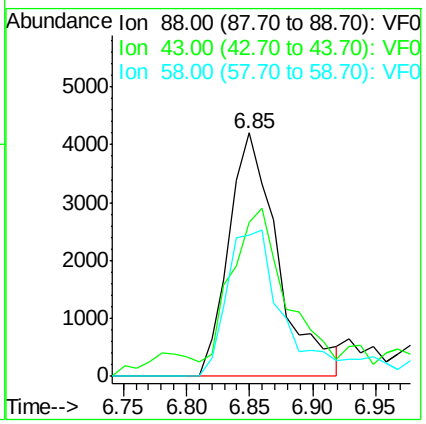


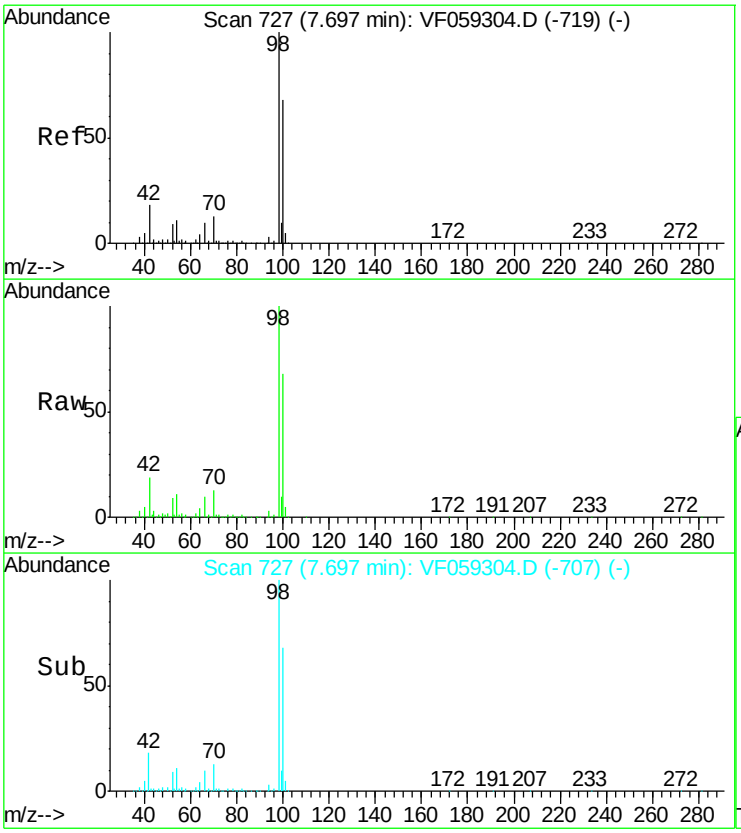
#49
1,4-Dioxane
Concen: 921.770 ug/l
RT: 6.85 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 11468

Ion	Ratio	Lower	Upper
88	100		
43	63.2	50.6	75.8
58	58.2	46.6	69.8

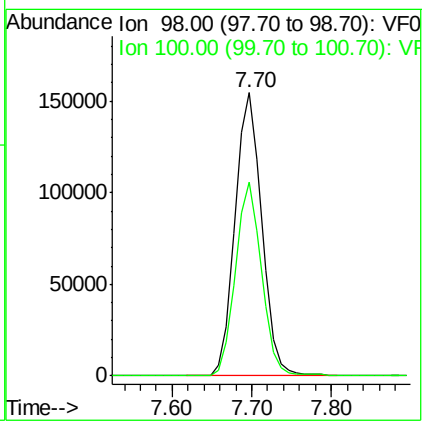


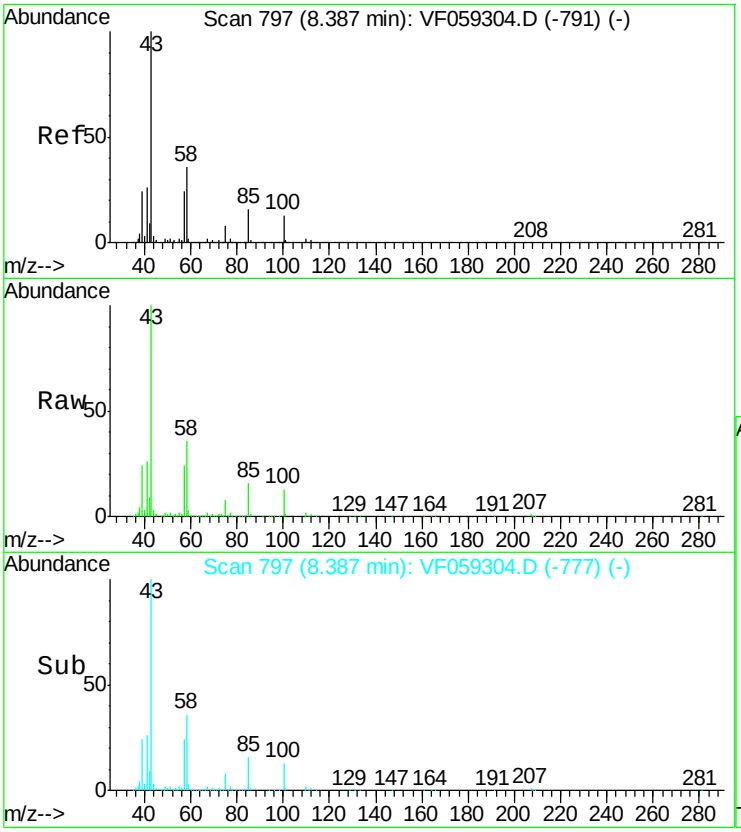


#50
Toluene-d8
Concen: 41.929 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 98 Resp: 361219

Ion	Ratio	Lower	Upper
98	100		
100	68.3	54.6	82.0



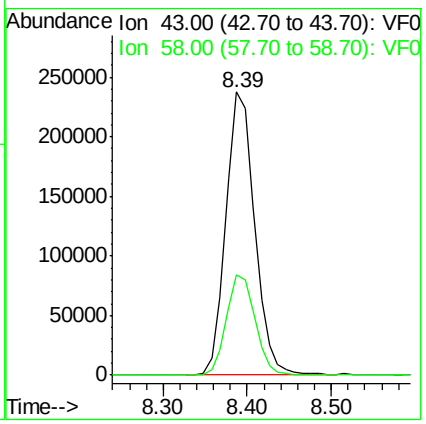


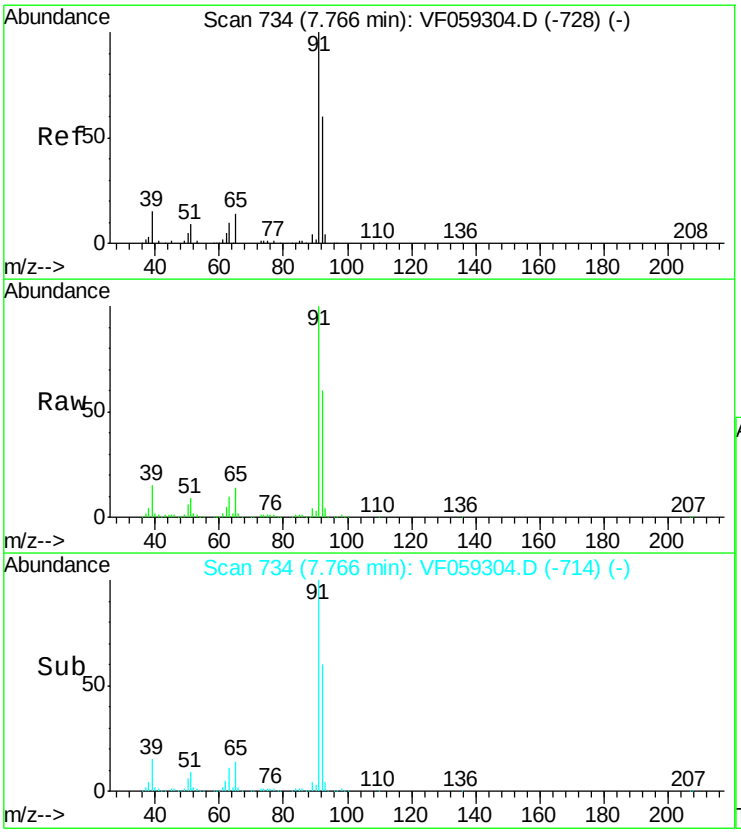
#51
4-Methyl-2-Pentanone
Concen: 235.644 ug/l
RT: 8.39 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 564355

Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.4	42.6

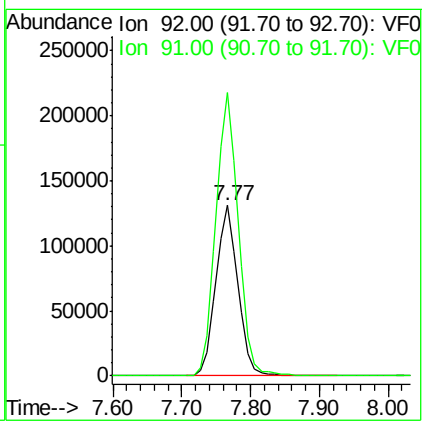


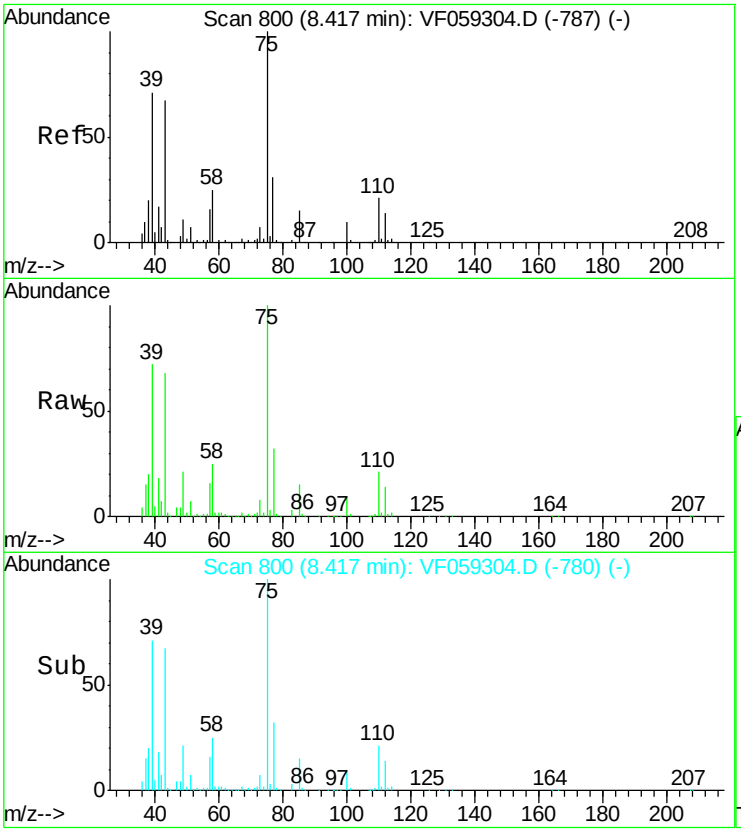


#52
Toluene
Concen: 42.034 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 92 Resp: 291573

Ion	Ratio	Lower	Upper
92	100		
91	166.0	132.8	199.2



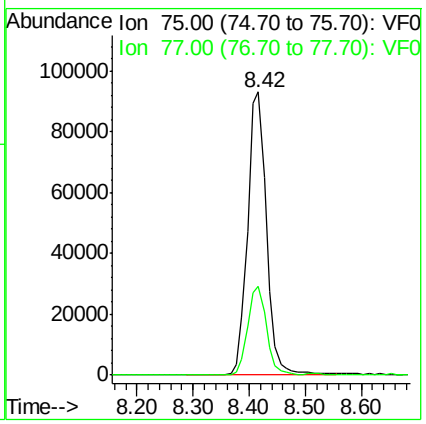


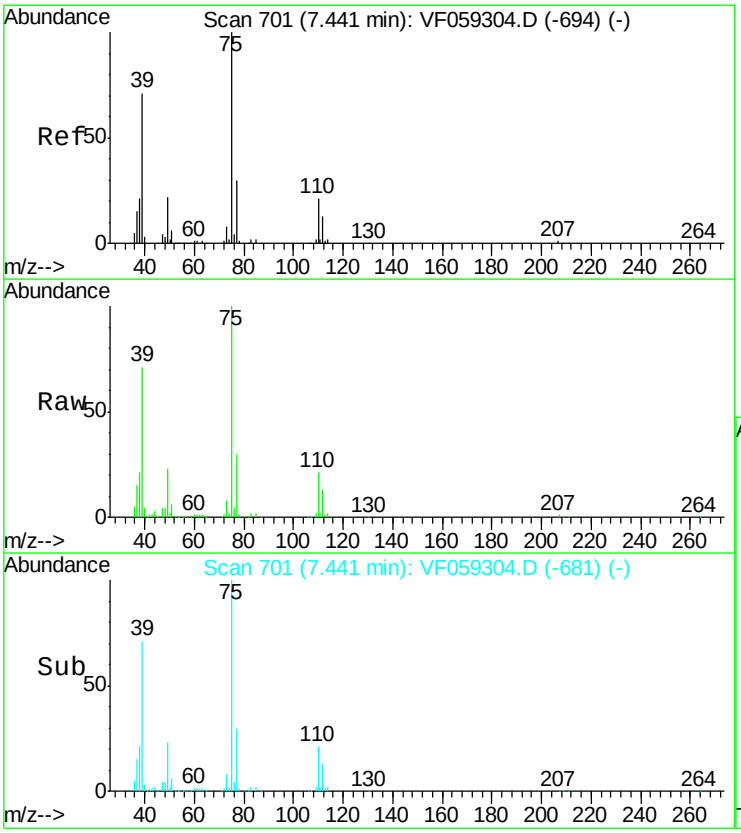
#53
t-1,3-Dichloropropene
Concen: 43.890 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 218089

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9

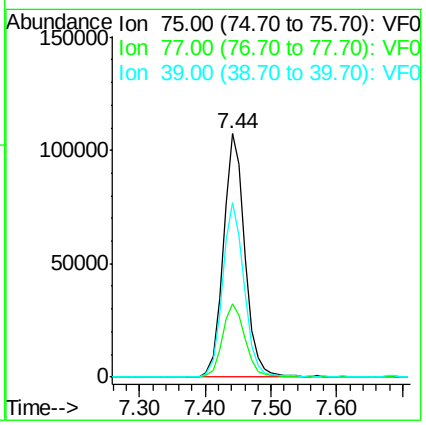


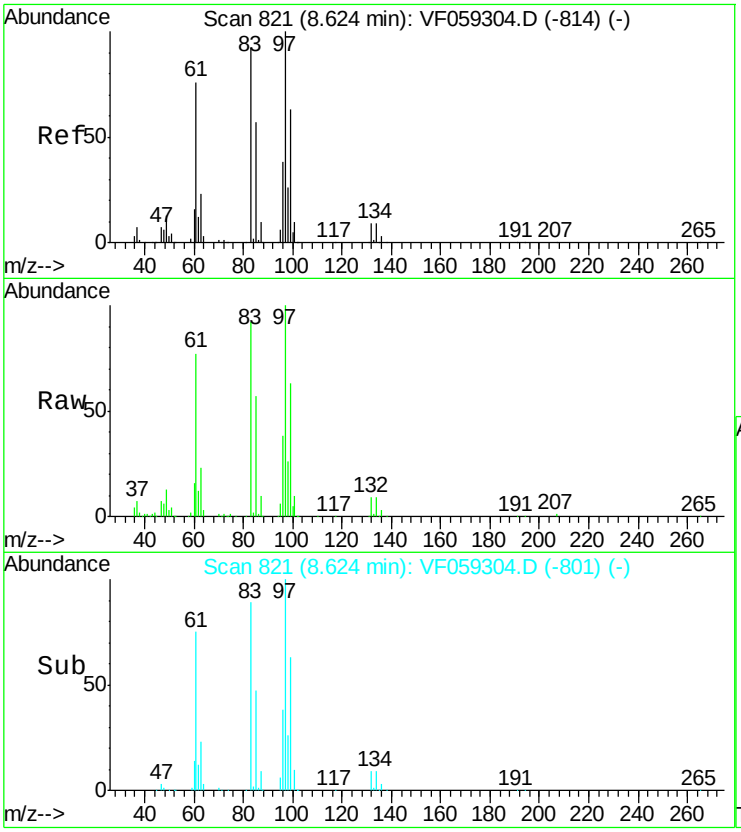


#54
cis-1,3-Dichloropropene
Concen: 46.593 ug/l
RT: 7.44 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 75 Resp: 246151

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.3	36.5
39	71.5	57.2	85.8



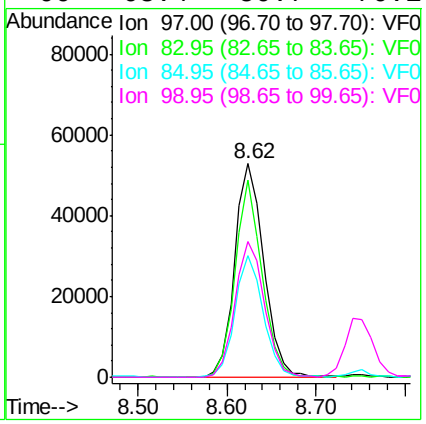


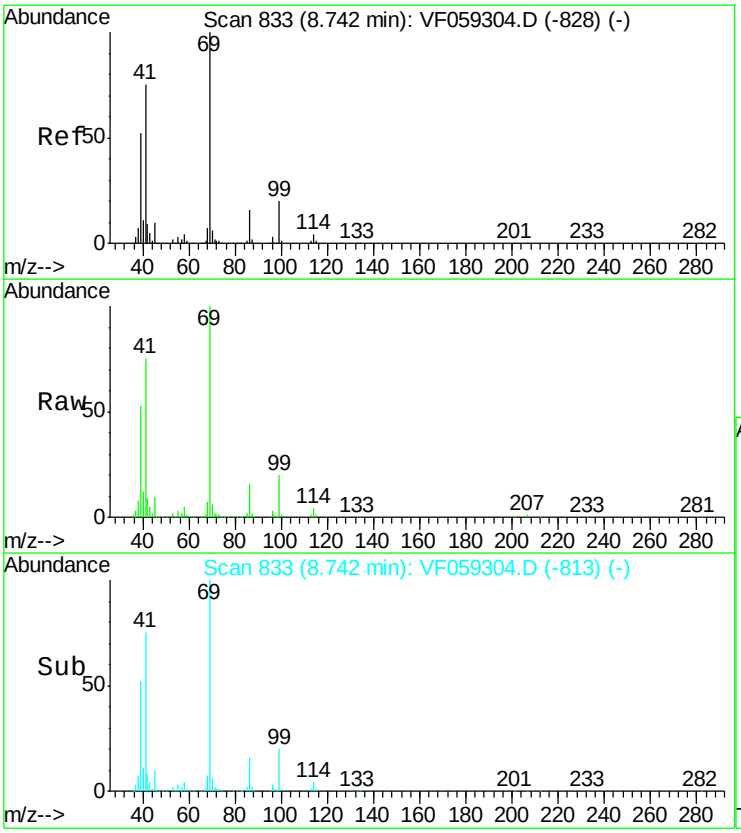
#55
1,1,2-Trichloroethane
Concen: 44.911 ug/l
RT: 8.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 120386

Ion	Ratio	Lower	Upper
97	100		
83	92.3	73.8	110.8
85	56.9	45.5	68.3
99	63.4	50.7	76.1

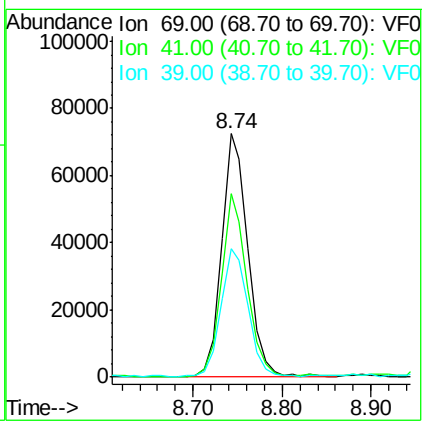


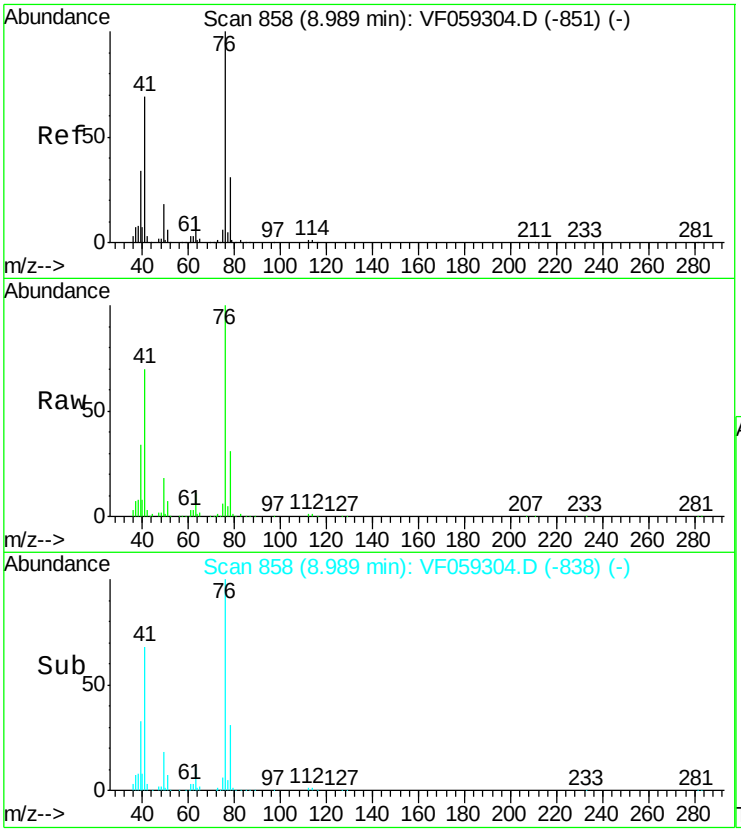


#56
Ethyl methacrylate
Concen: 48.980 ug/l
RT: 8.74 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 69 Resp: 150865

Ion	Ratio	Lower	Upper
69	100		
41	75.4	60.3	90.5
39	52.8	42.2	63.4



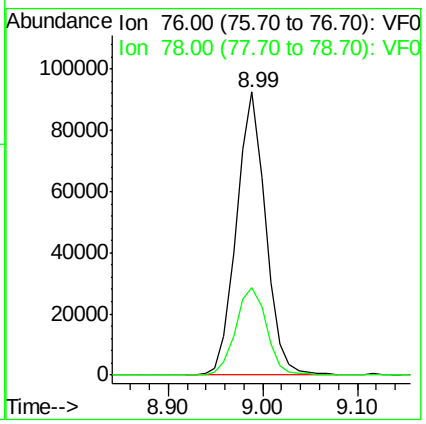


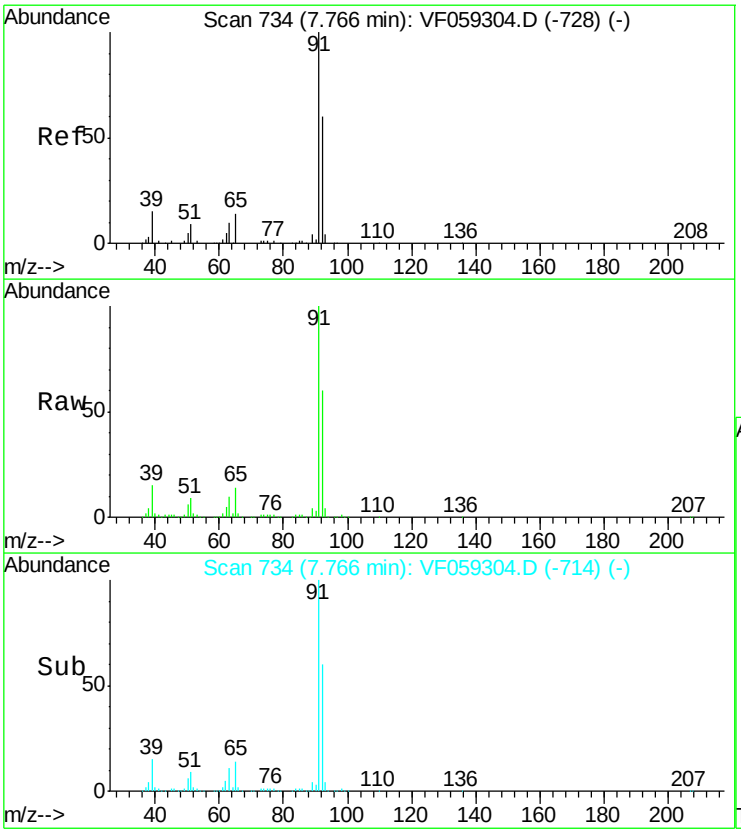
#57
1,3-Dichloropropane
Concen: 44.522 ug/l
RT: 8.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 197382

Ion	Ratio	Lower	Upper
76	100		
78	31.1	24.9	37.3

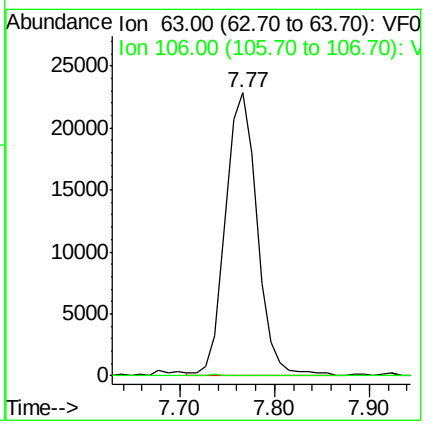


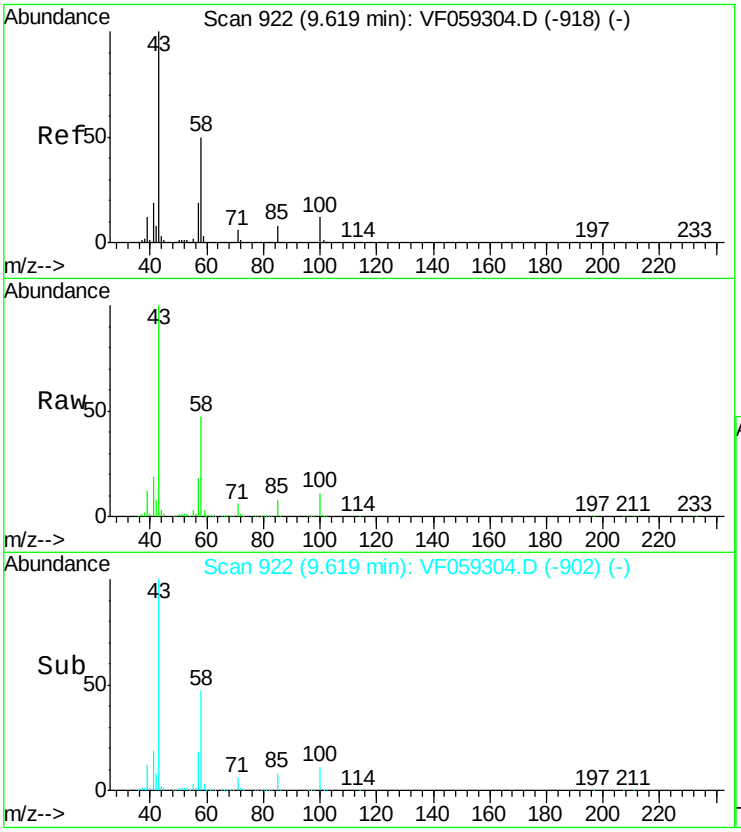


#58
2-Chloroethyl Vinyl ether
Concen: 217.283 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 63 Resp: 53190

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



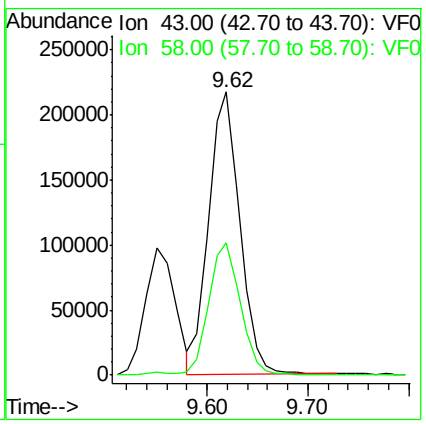


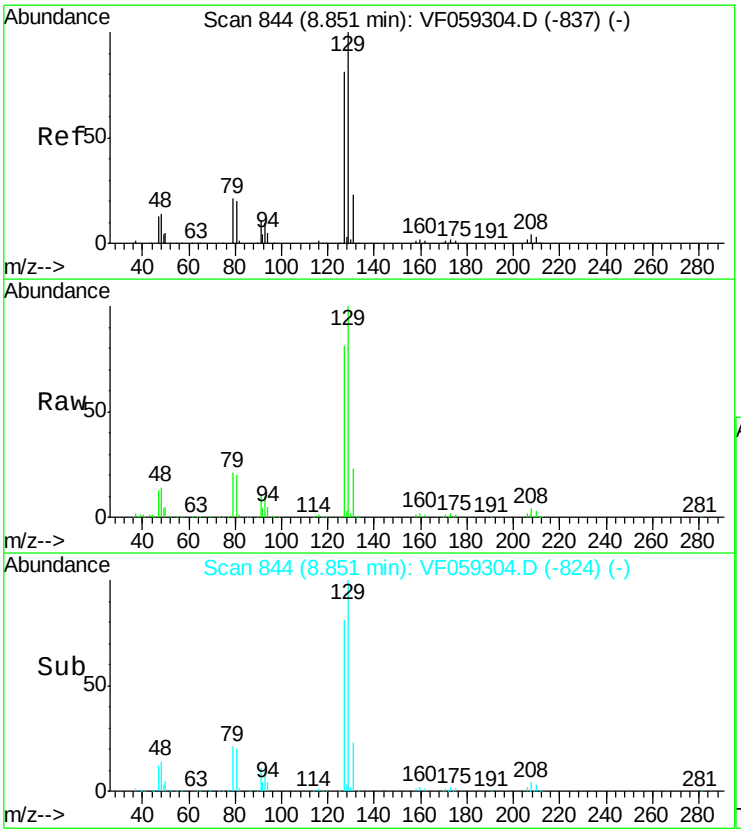
#59
2-Hexanone
Concen: 244.127 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 467693

Ion	Ratio	Lower	Upper
43	100		
58	46.6	23.3	69.9

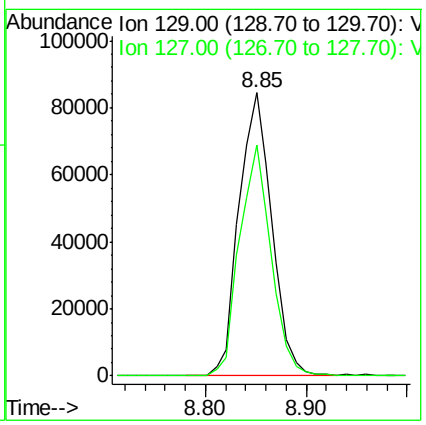


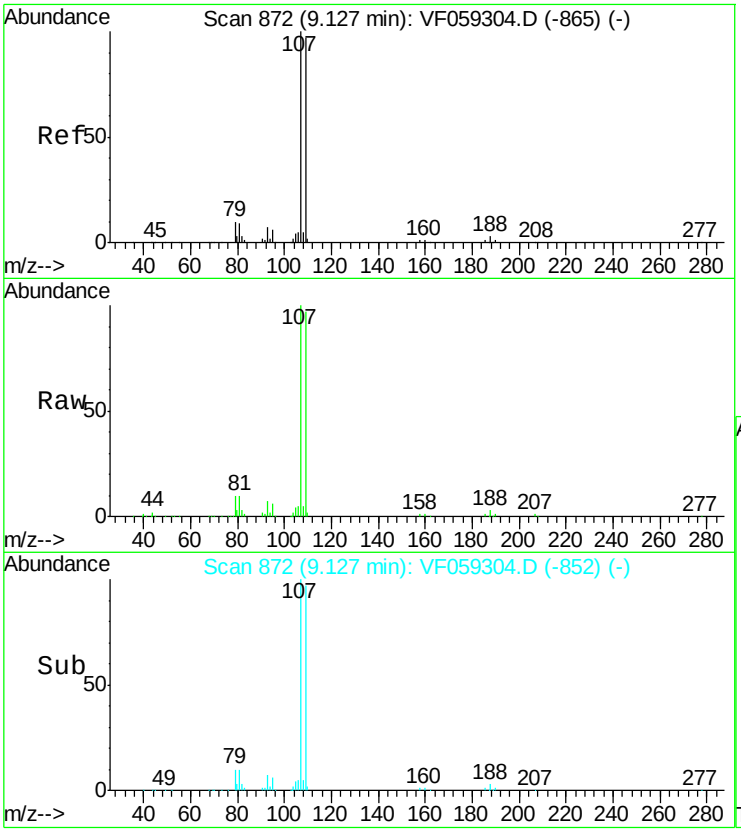


#60
Dibromochloromethane
Concen: 48.316 ug/l
RT: 8.85 min Scan# 844
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:129 Resp: 191639

Ion	Ratio	Lower	Upper
129	100		
127	81.4	40.7	122.1



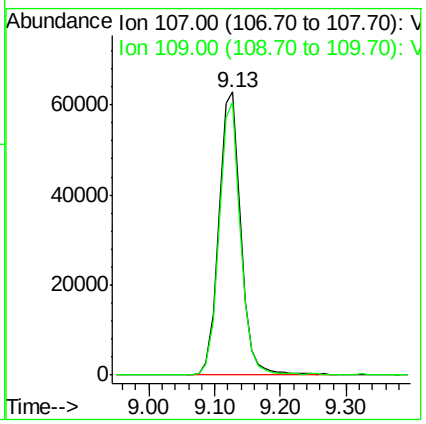


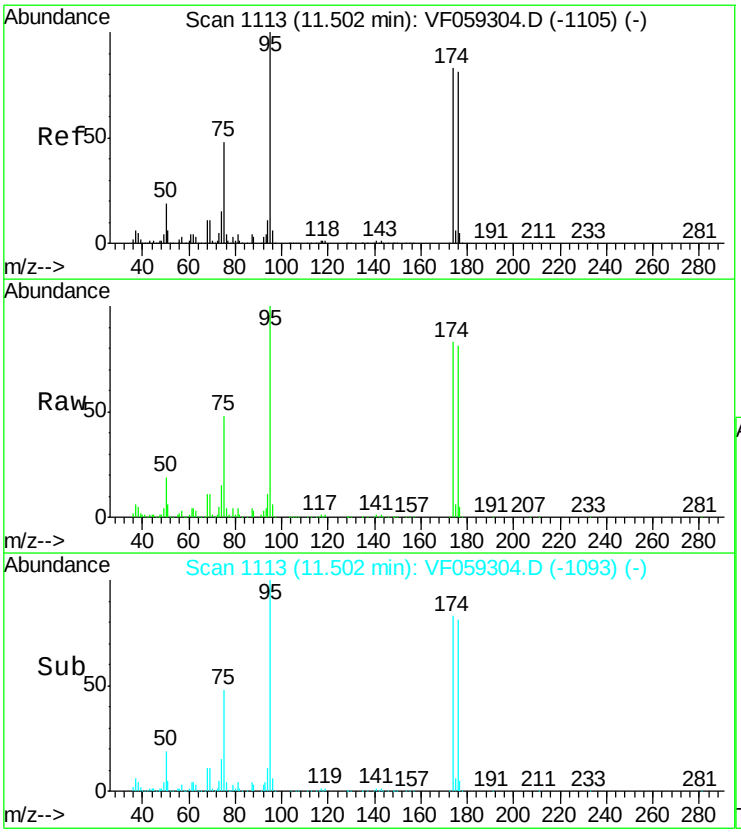
#61
1,2-Dibromoethane
Concen: 47.076 ug/l
RT: 9.13 min Scan# 872
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 146448

Ion	Ratio	Lower	Upper
107	100		
109	96.6	77.3	115.9

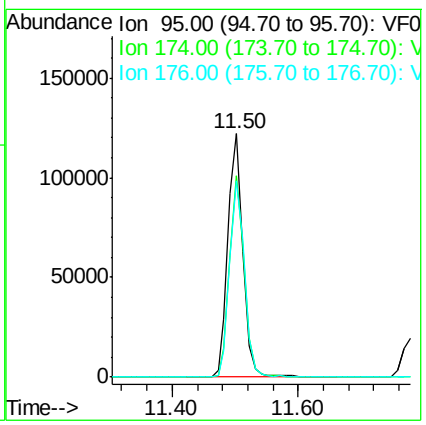


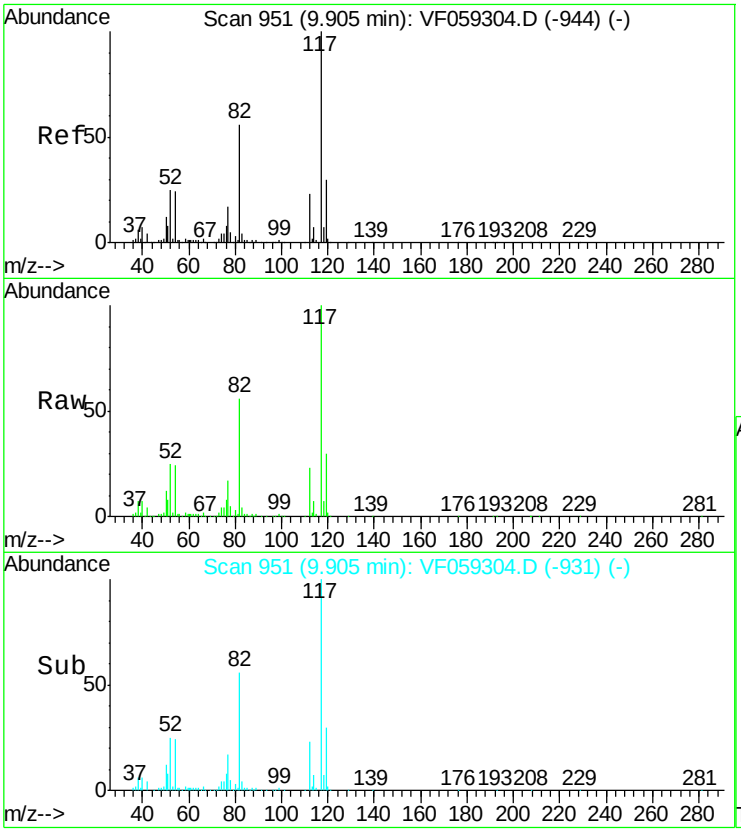


#62
4-Bromofluorobenzene
Concen: 41.821 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 95 Resp: 199644

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	165.2
176	80.5	0.0	161.0



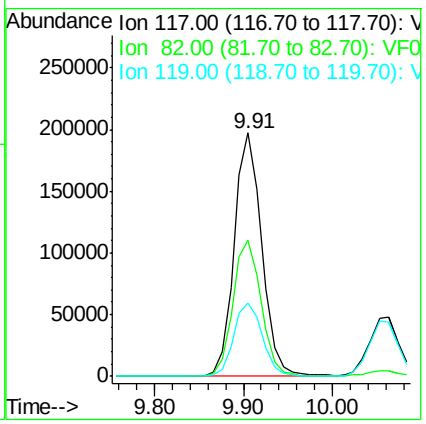


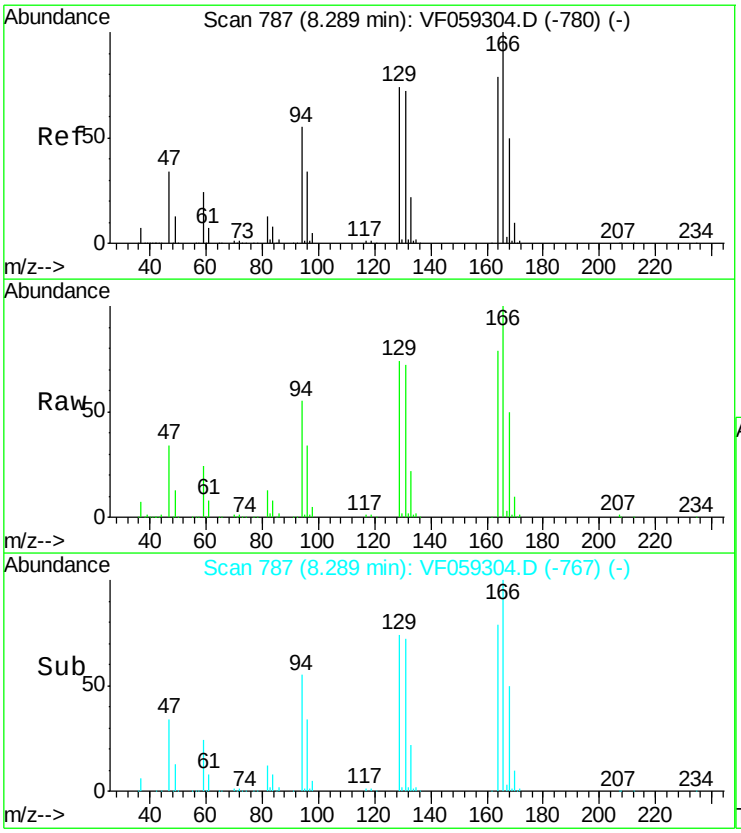
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 425591

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.6	66.8
119	30.1	24.1	36.1

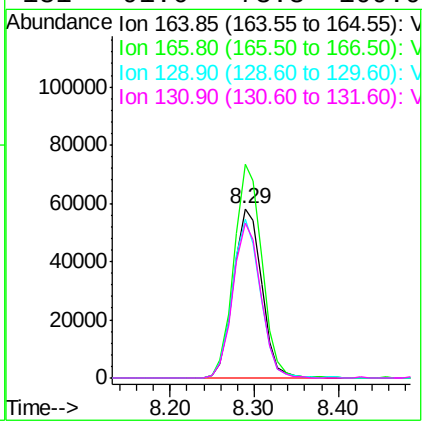


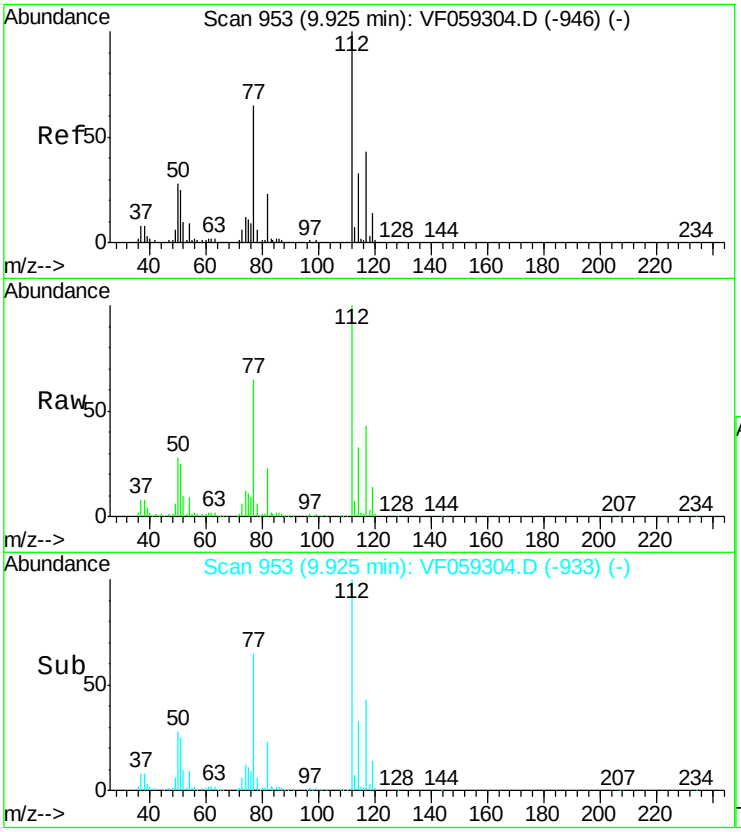


#64
Tetrachloroethene
Concen: 43.063 ug/l
RT: 8.29 min Scan# 787
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:164 Resp: 136687

Ion	Ratio	Lower	Upper
164	100		
166	126.4	101.1	151.7
129	93.7	75.0	112.4
131	91.6	73.3	109.9



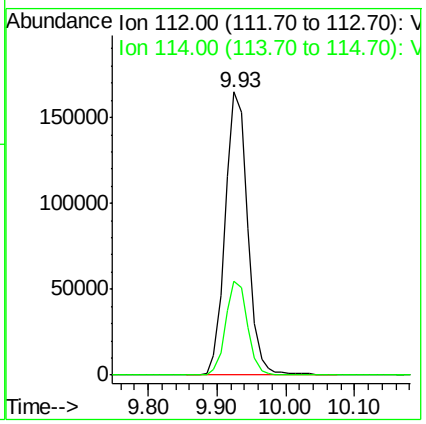


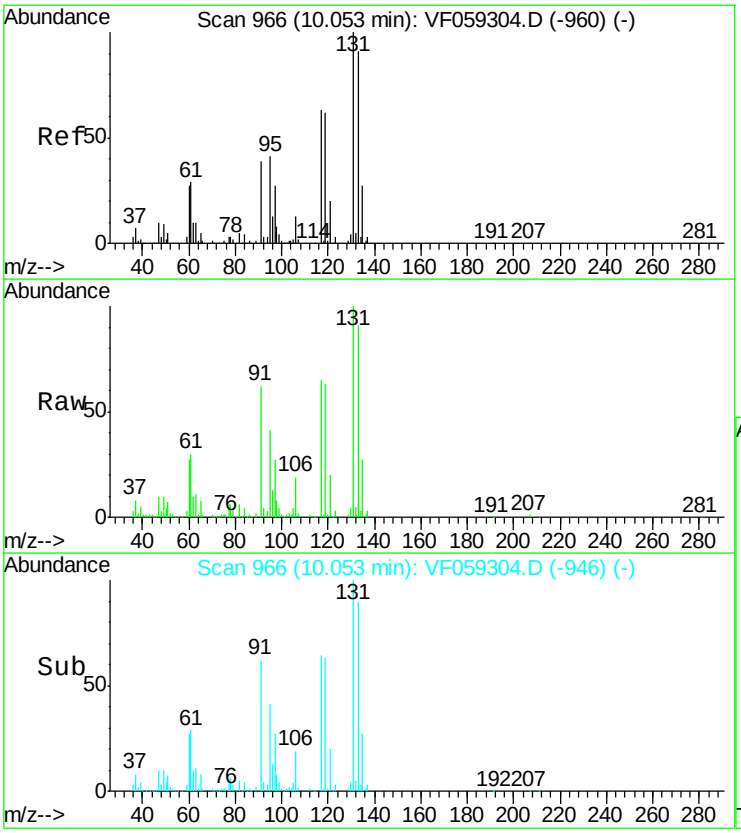
#65
Chlorobenzene
Concen: 42.471 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 373391

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.5	39.7

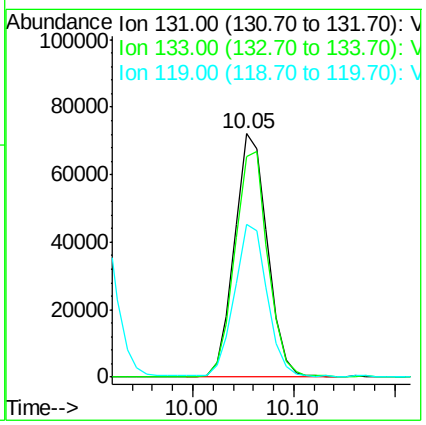


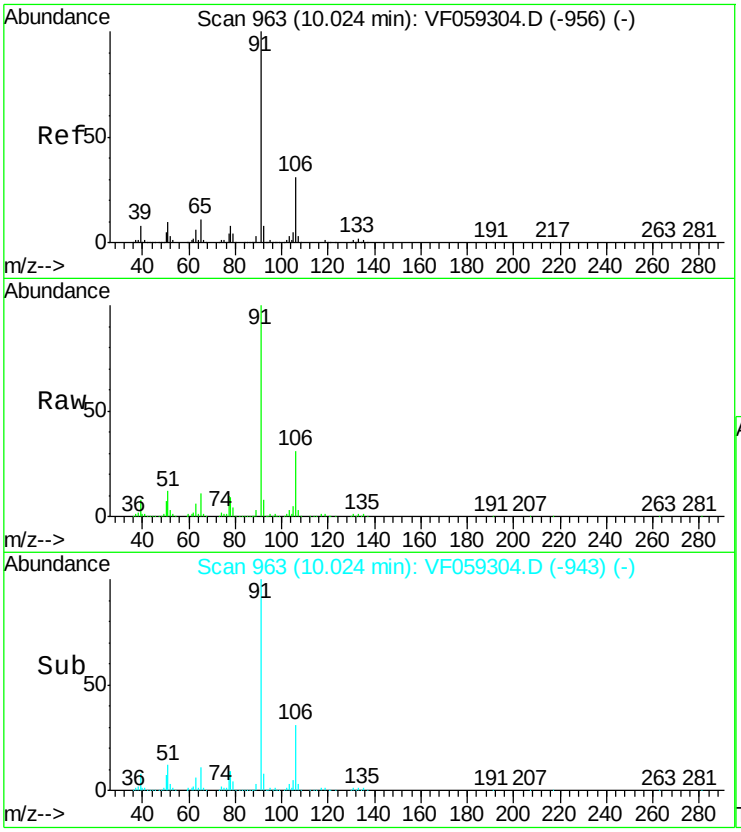


#66
1,1,1,2-Tetrachloroethane
Concen: 44.226 ug/l
RT: 10.05 min Scan# 966
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:131 Resp: 163937

Ion	Ratio	Lower	Upper
131	100		
133	90.6	45.3	135.9
119	62.6	31.3	93.9



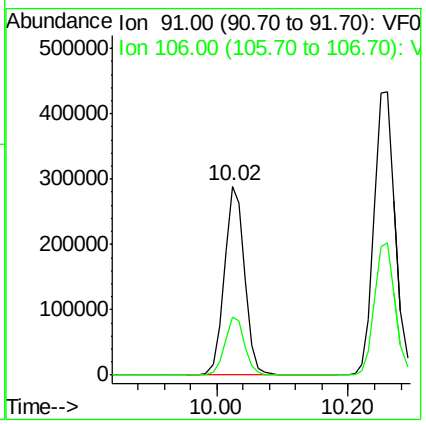


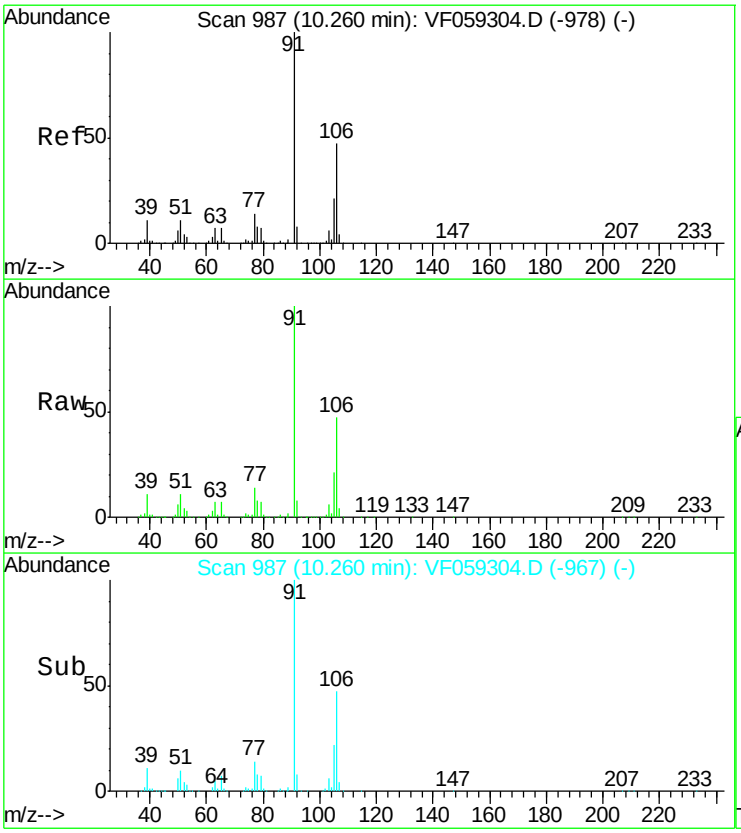
#67
Ethyl Benzene
Concen: 41.755 ug/l
RT: 10.02 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 622615

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.8	37.2

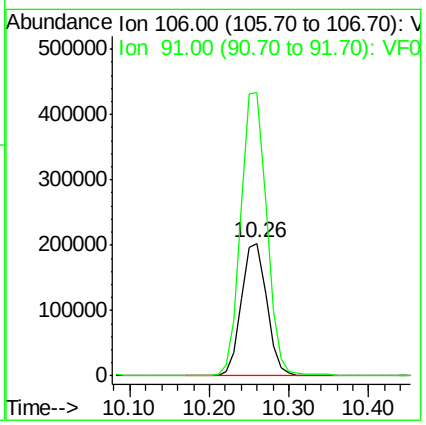


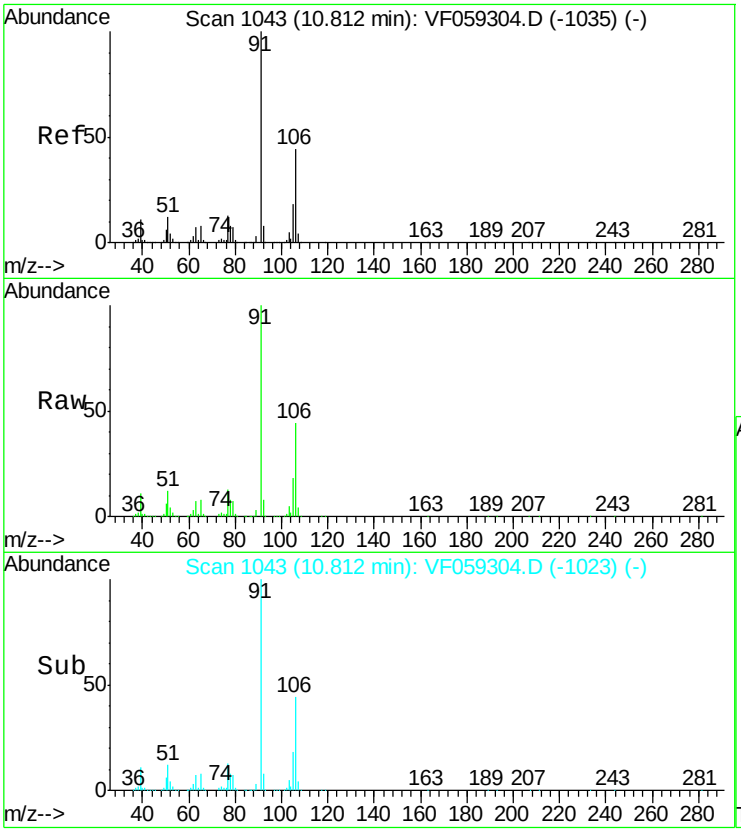


#68
m/p-Xylenes
Concen: 83.839 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:106 Resp: 446556

Ion	Ratio	Lower	Upper
106	100		
91	213.5	170.8	256.2



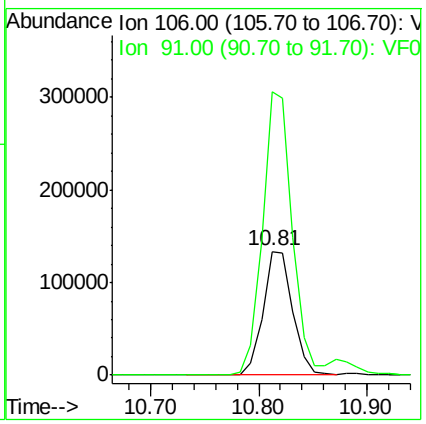


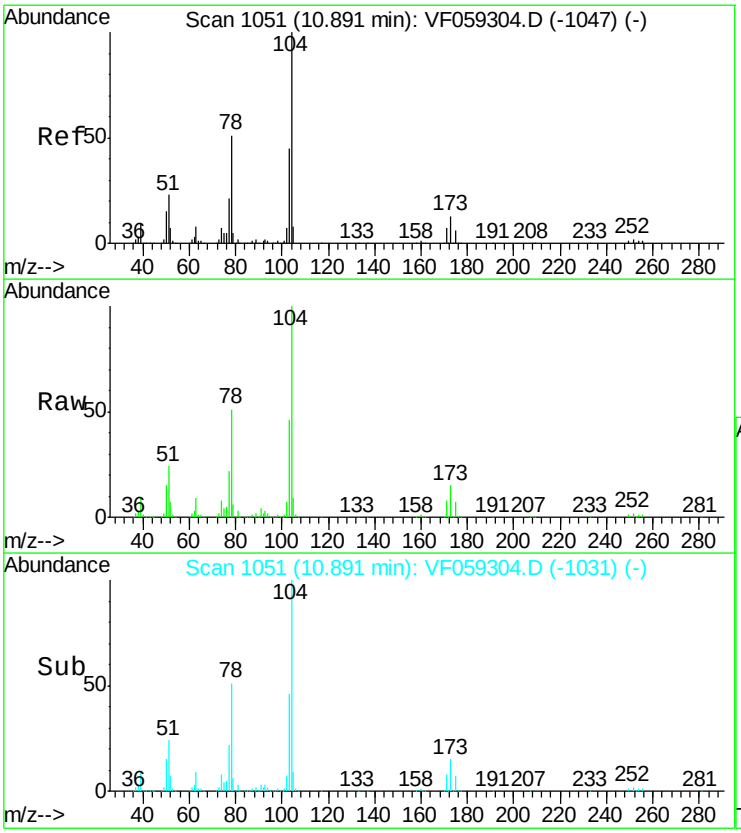
#69
o-Xylene
Concen: 43.476 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 256633

Ion	Ratio	Lower	Upper
106	100		
91	229.1	114.6	343.6

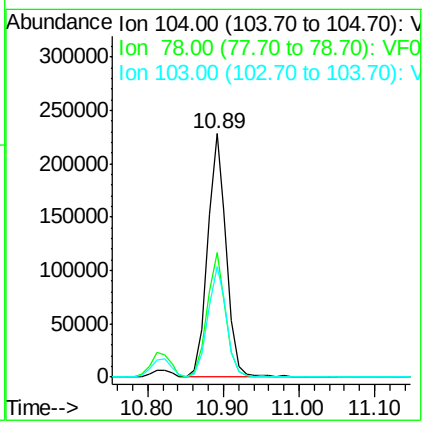


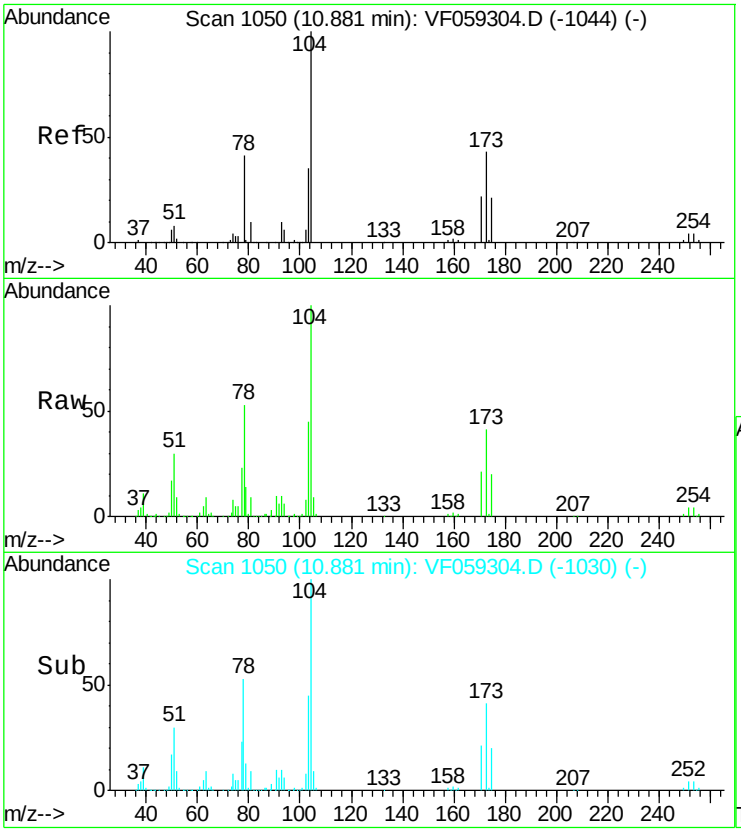


#70
Styrene
Concen: 43.754 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:104 Resp: 392280

Ion	Ratio	Lower	Upper
104	100		
78	51.1	40.9	61.3
103	45.6	36.5	54.7



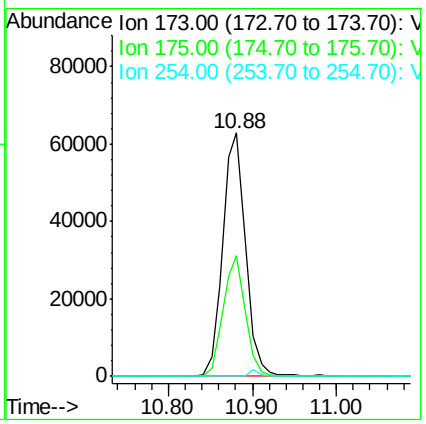


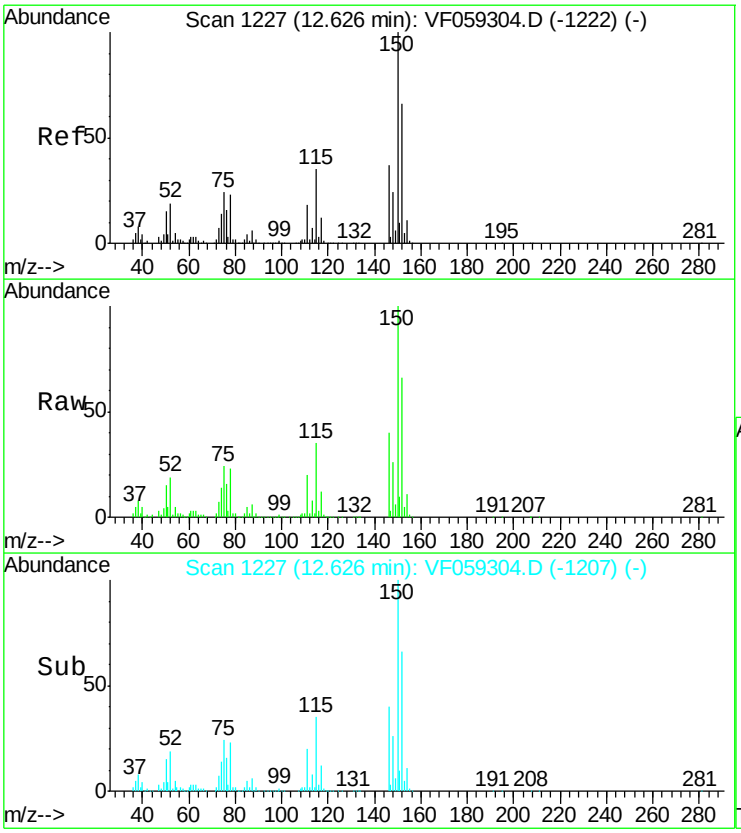
#71
Bromoform
Concen: 44.868 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 118075

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.8	74.3
254	0.0	0.0	0.0

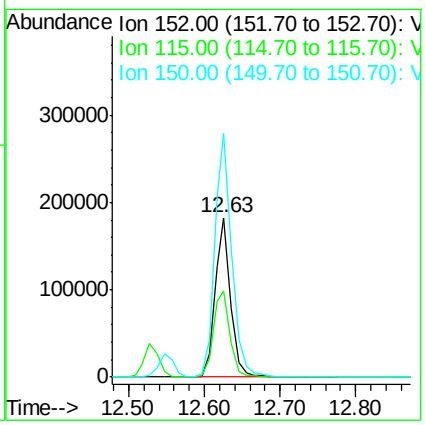


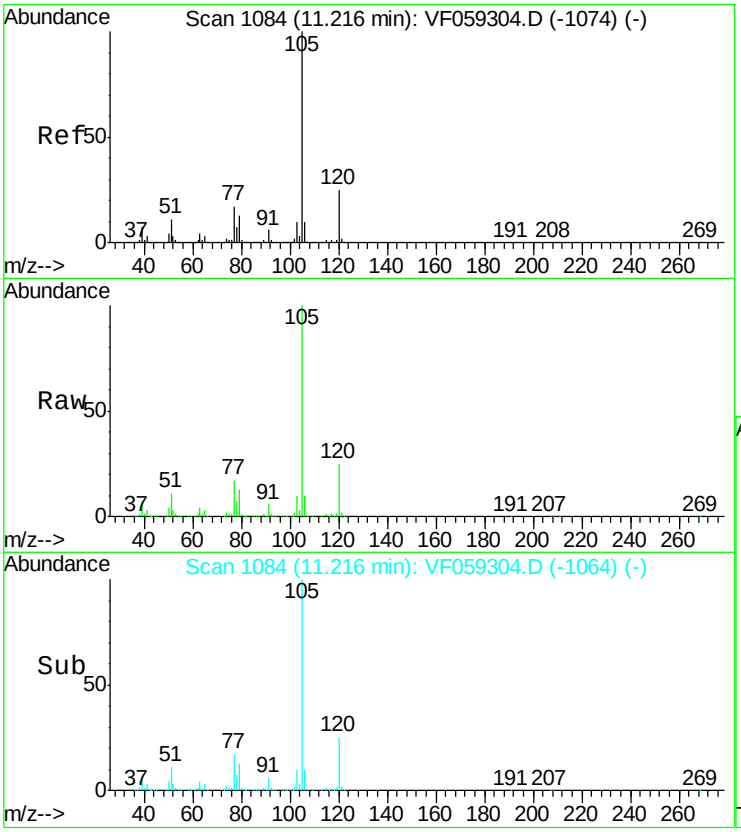


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:152 Resp: 262541

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.1	81.3
150	152.6	0.0	305.2



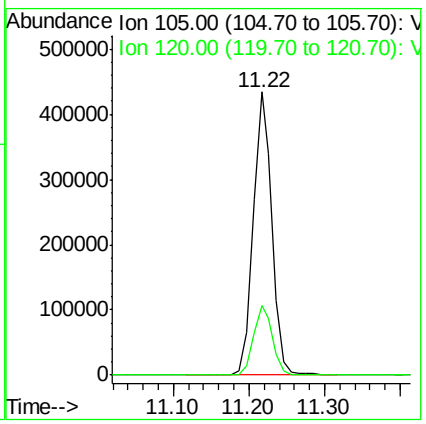


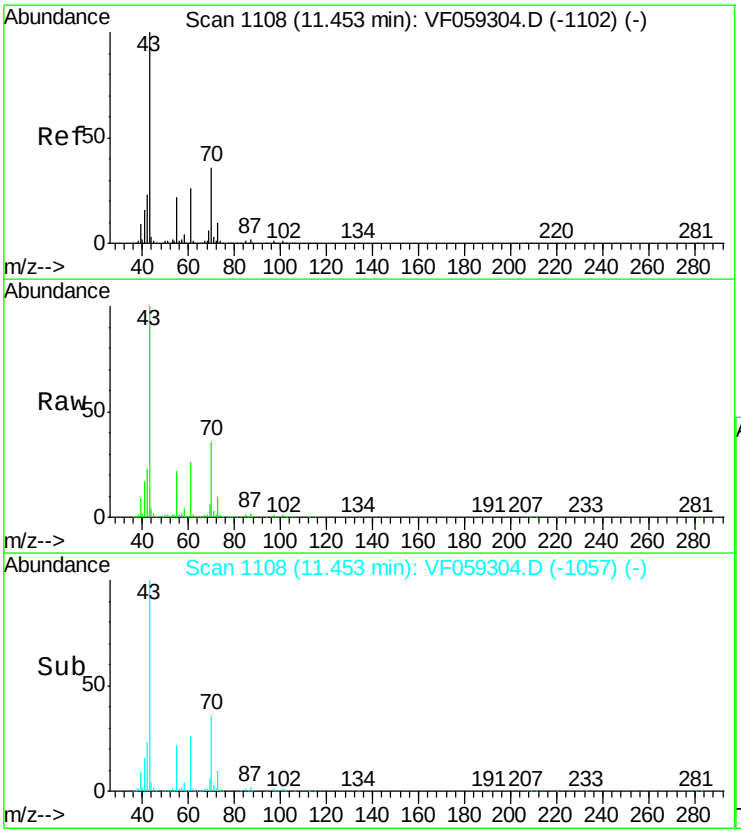
#73
Isopropylbenzene
Concen: 42.696 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 747713

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.3	36.8

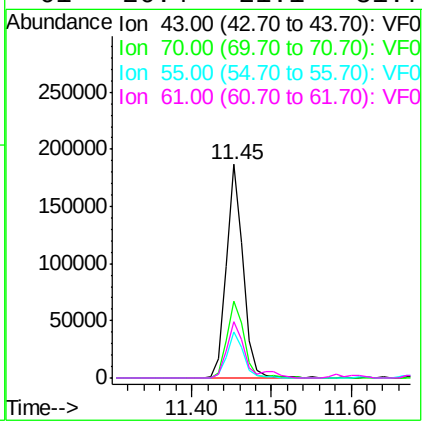


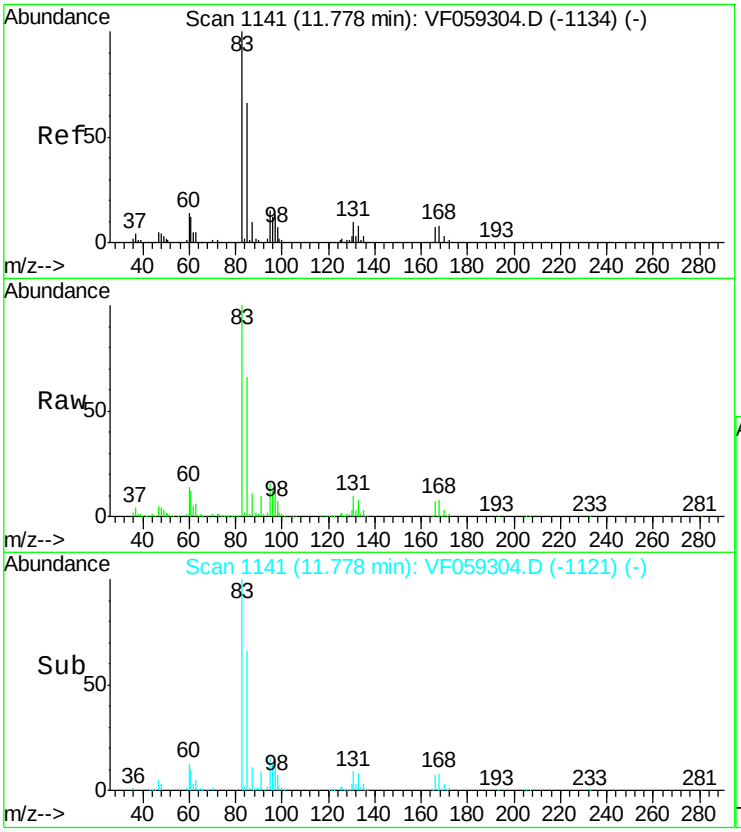


#74
N-amyl acetate
Concen: 47.272 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 43 Resp: 276080

Ion	Ratio	Lower	Upper
43	100		
70	36.0	28.8	43.2
55	21.7	17.4	26.0
61	26.4	21.1	31.7



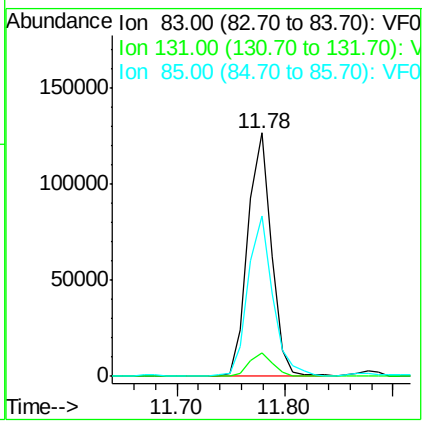


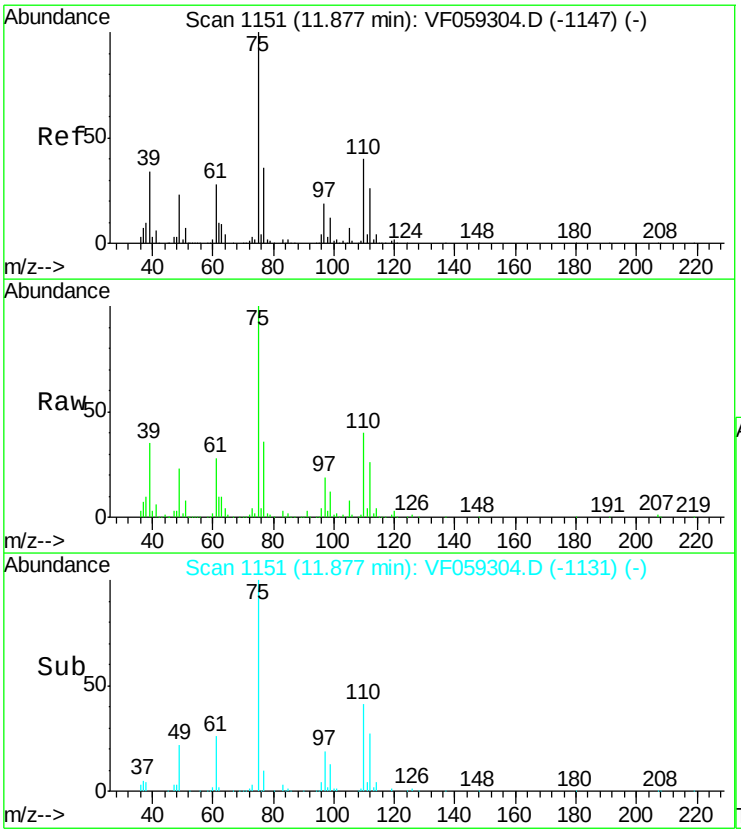
#75
1,1,2,2-Tetrachloroethane
Concen: 46.056 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 193098

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.6
85	65.6	32.8	98.4

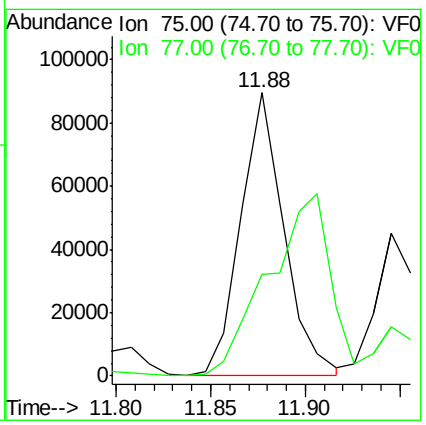


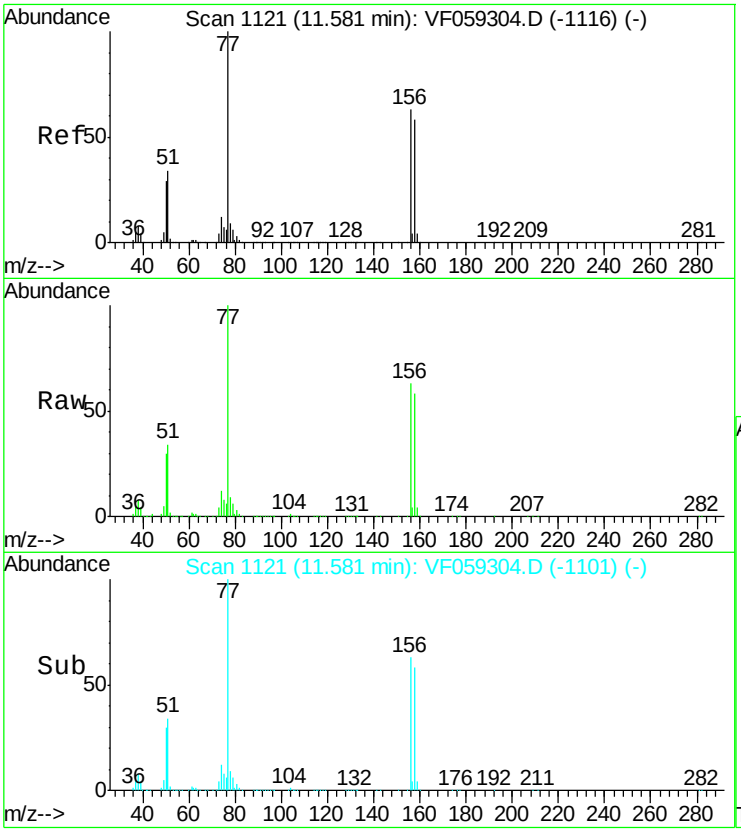


#76
1,2,3-Trichloropropane
Concen: 46.216 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 75 Resp: 141654

Ion	Ratio	Lower	Upper
75	100		
77	36.0	18.0	54.0



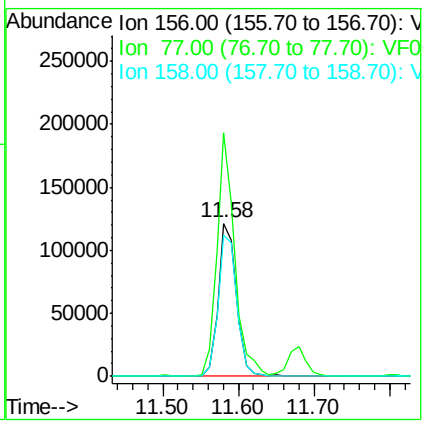


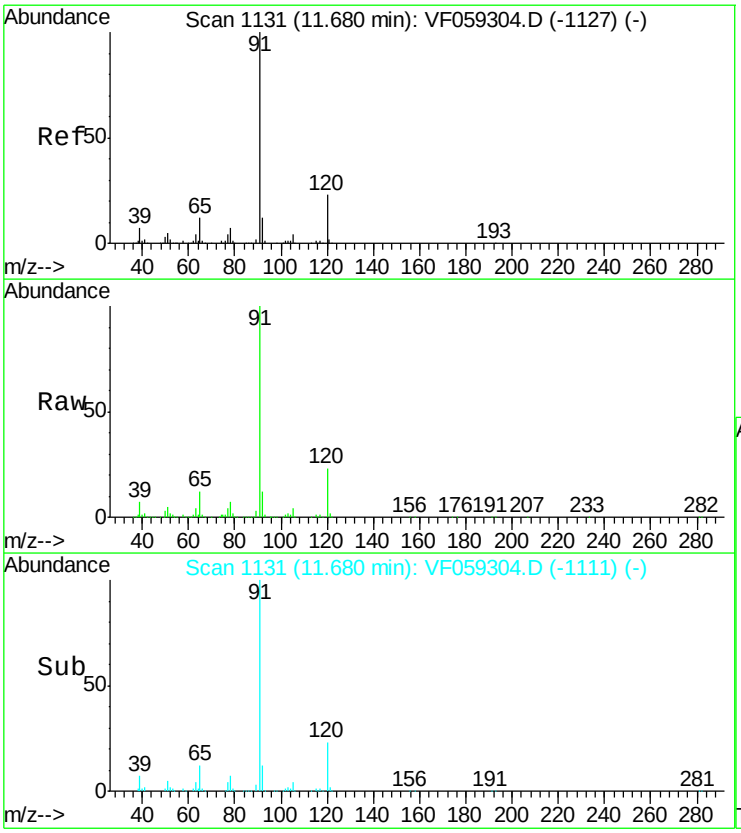
#77
Bromobenzene
Concen: 42.987 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 203948

Ion	Ratio	Lower	Upper
156	100		
77	159.3	79.7	238.9
158	92.4	46.2	138.6

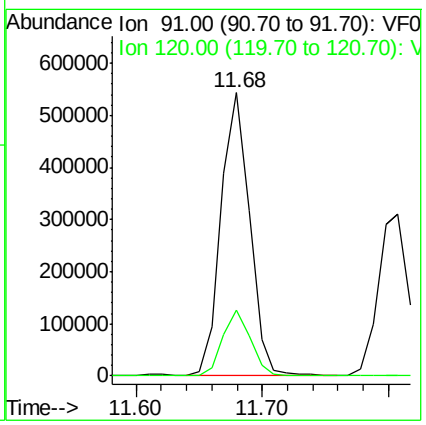


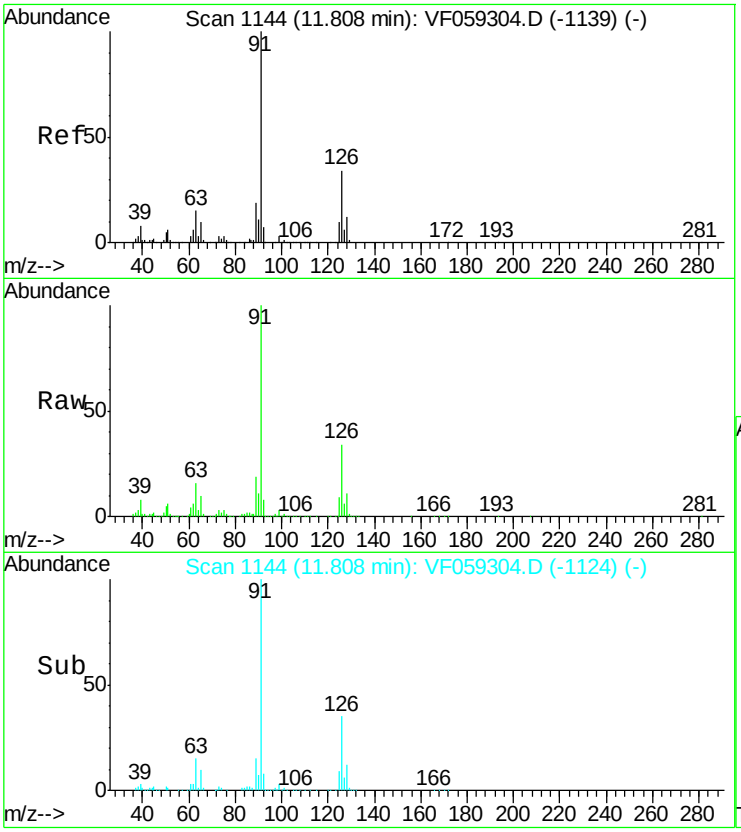


#78
n-propylbenzene
Concen: 41.369 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 91 Resp: 852931

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.0



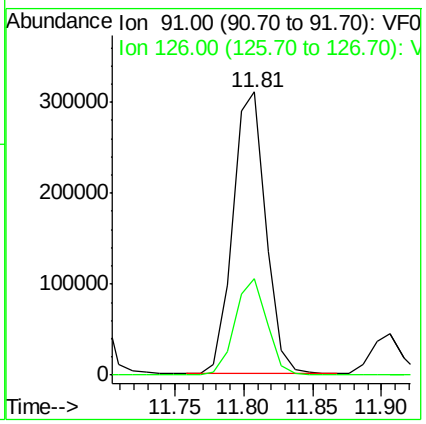


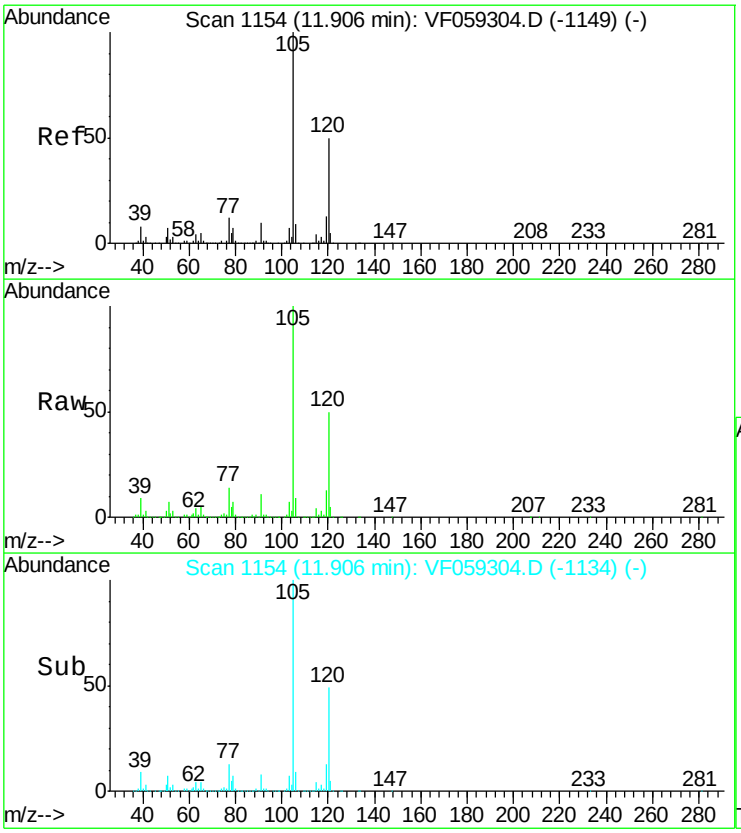
#79
2-Chlorotoluene
Concen: 41.773 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 518329

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.5

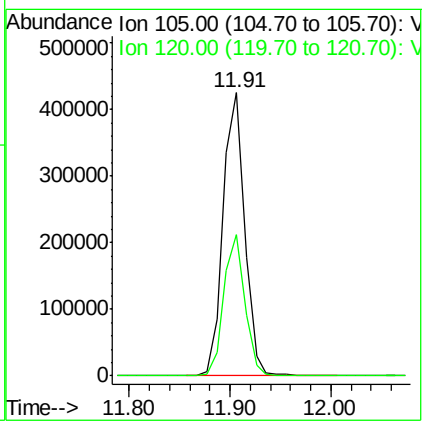


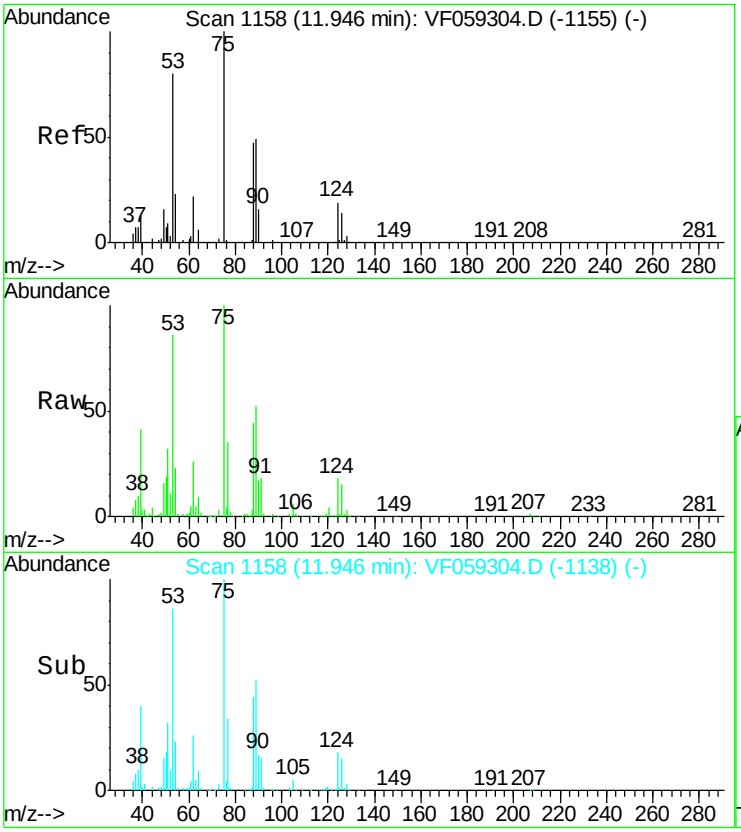


#80
1,3,5-Trimethylbenzene
Concen: 42.919 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:105 Resp: 634644

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.9	74.7



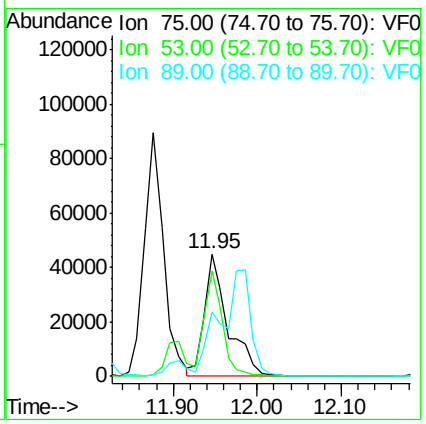


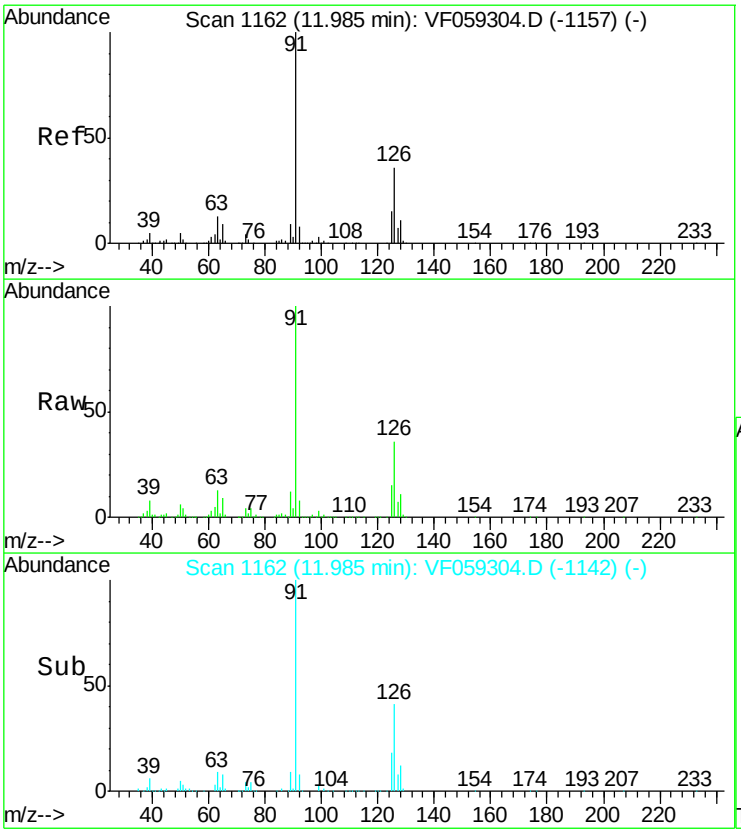
#81
trans-1,4-Dichloro-2-butene
Concen: 44.484 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 86166

Ion	Ratio	Lower	Upper
75	100		
53	86.0	68.8	103.2
89	52.5	42.0	63.0

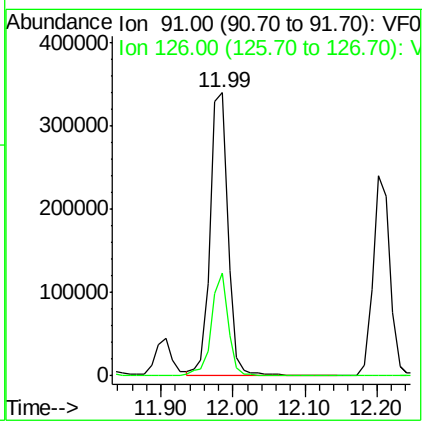


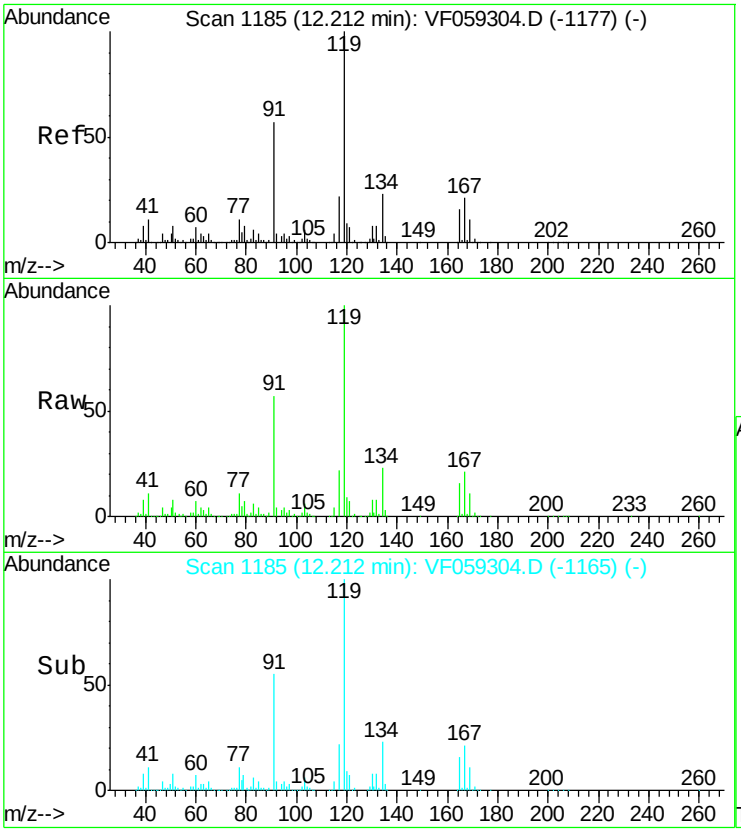


#82
4-Chlorotoluene
Concen: 43.105 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 91 Resp: 577914

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.2	54.6



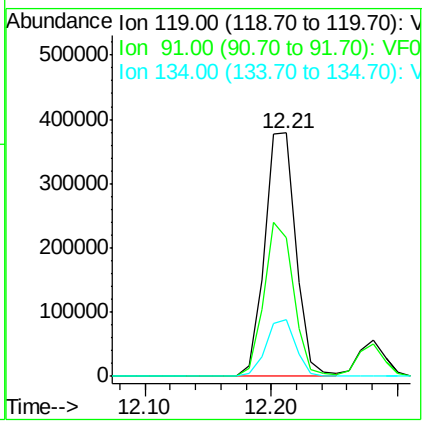


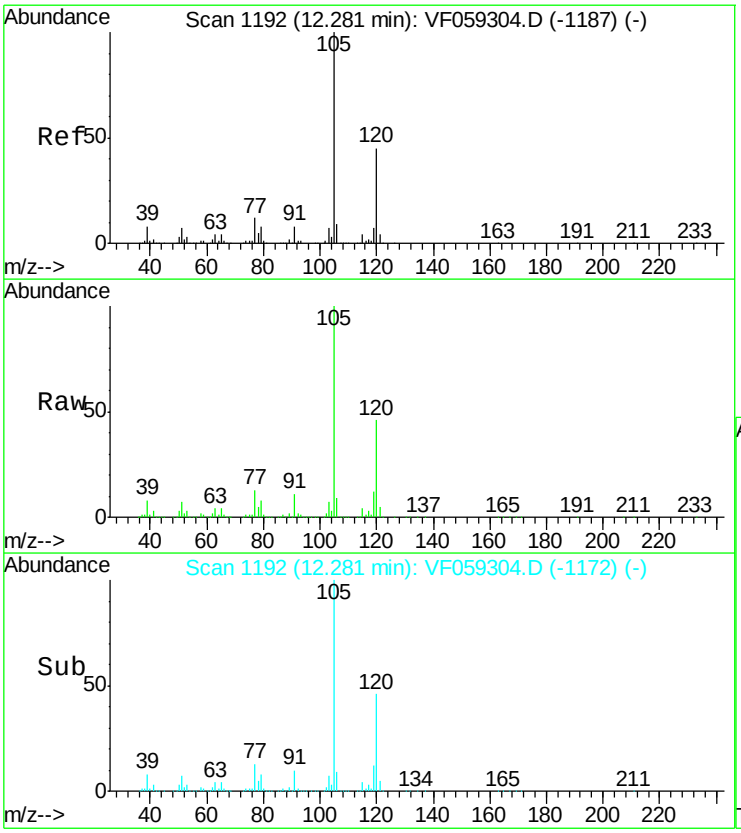
#83
tert-Butylbenzene
Concen: 43.699 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 652566

Ion	Ratio	Lower	Upper
119	100		
91	56.8	28.4	85.2
134	23.4	11.7	35.1

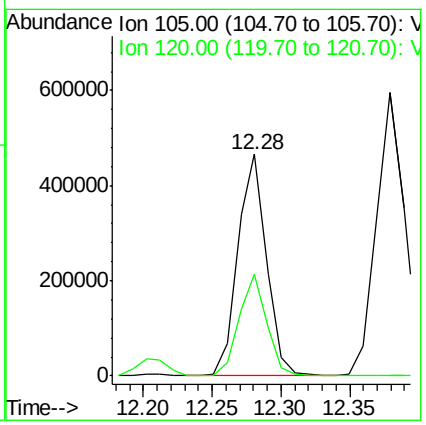


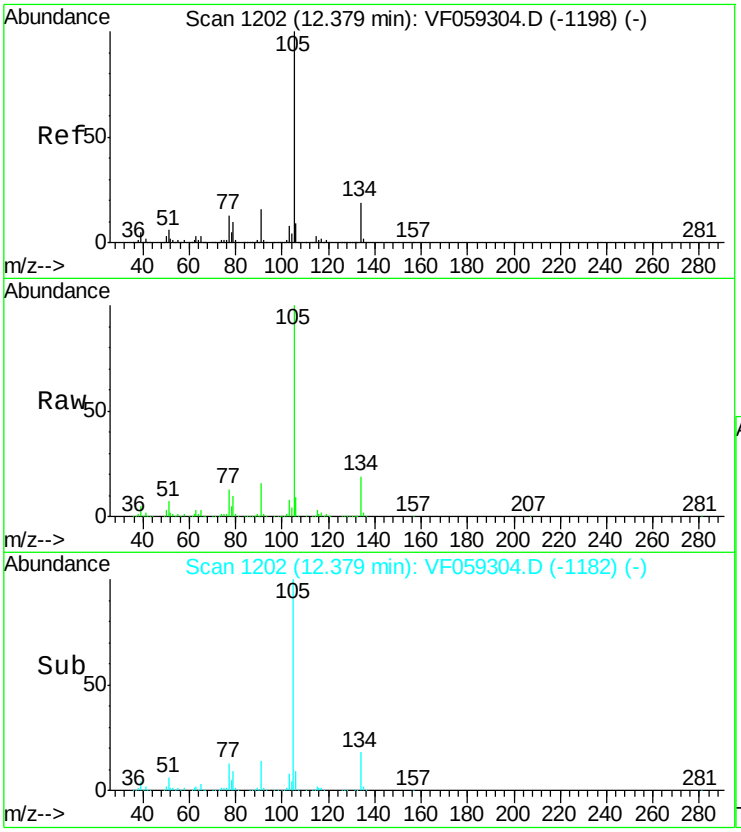


#84
1,2,4-Trimethylbenzene
Concen: 43.187 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:105 Resp: 675679

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.8	68.4



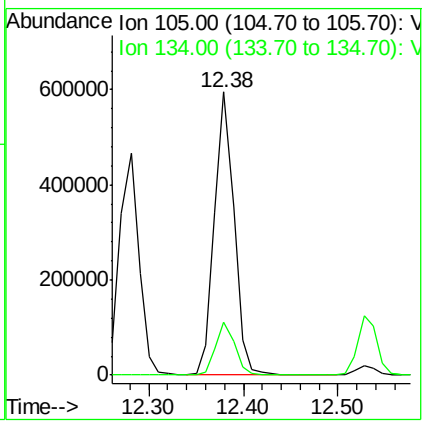


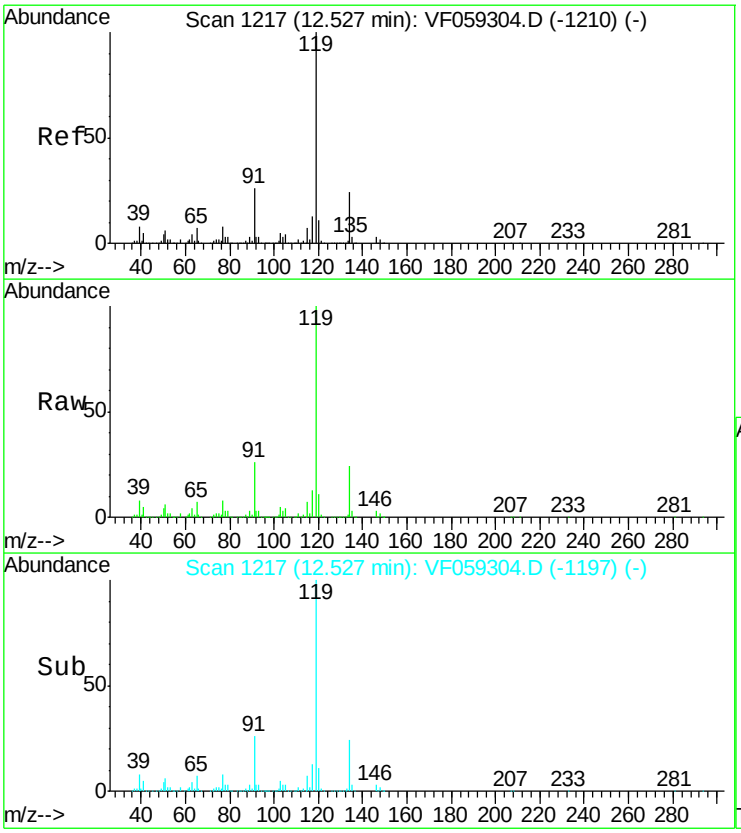
#85
sec-Butylbenzene
Concen: 42.722 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 856917

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.4	28.3

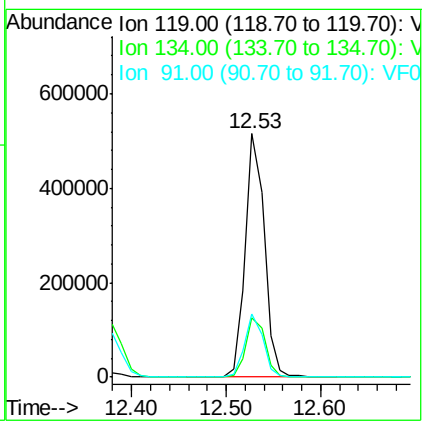


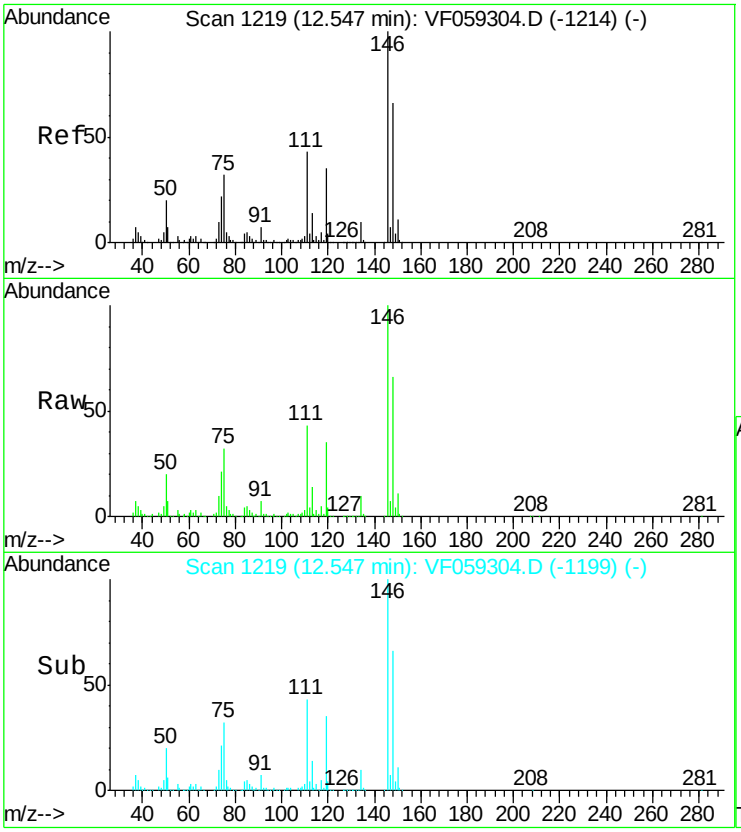


#86
p-Isopropyltoluene
Concen: 43.745 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:119 Resp: 719727

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.2	36.4
91	25.7	12.9	38.6



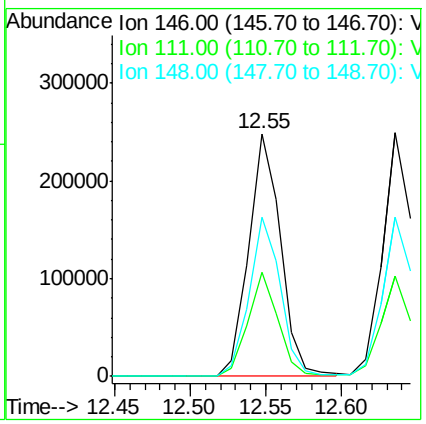


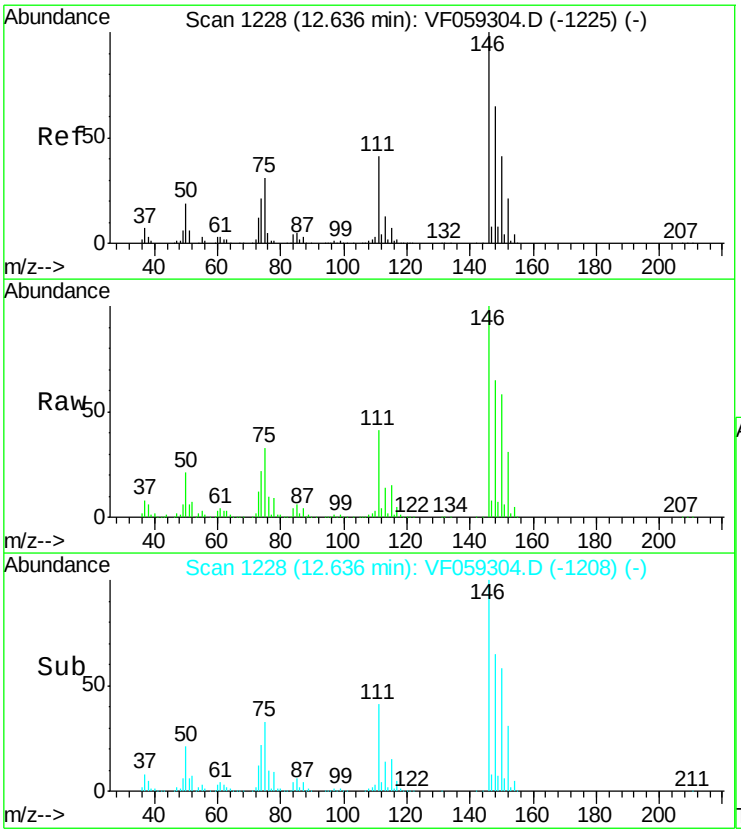
#87
1,3-Dichlorobenzene
Concen: 42.975 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 365900

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.4	64.2
148	65.6	32.8	98.4

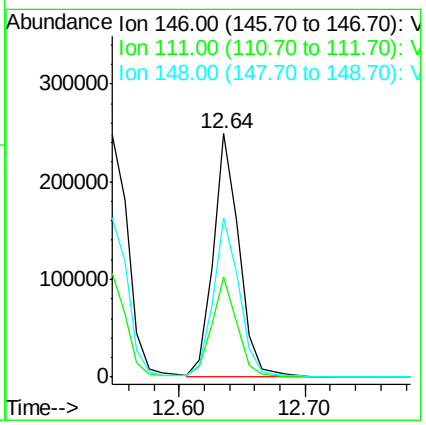


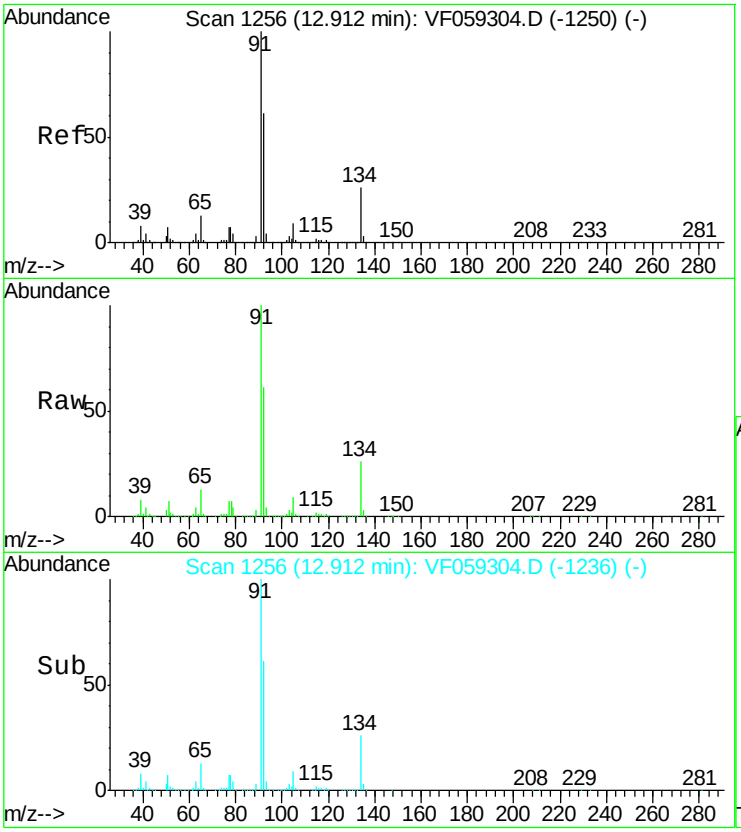


#88
1,4-Dichlorobenzene
Concen: 42.243 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:146 Resp: 354130

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.7	62.1
148	65.5	32.8	98.3



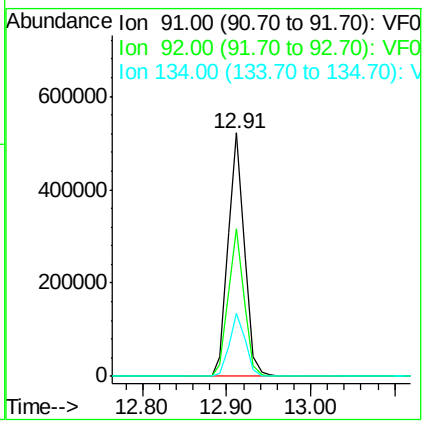


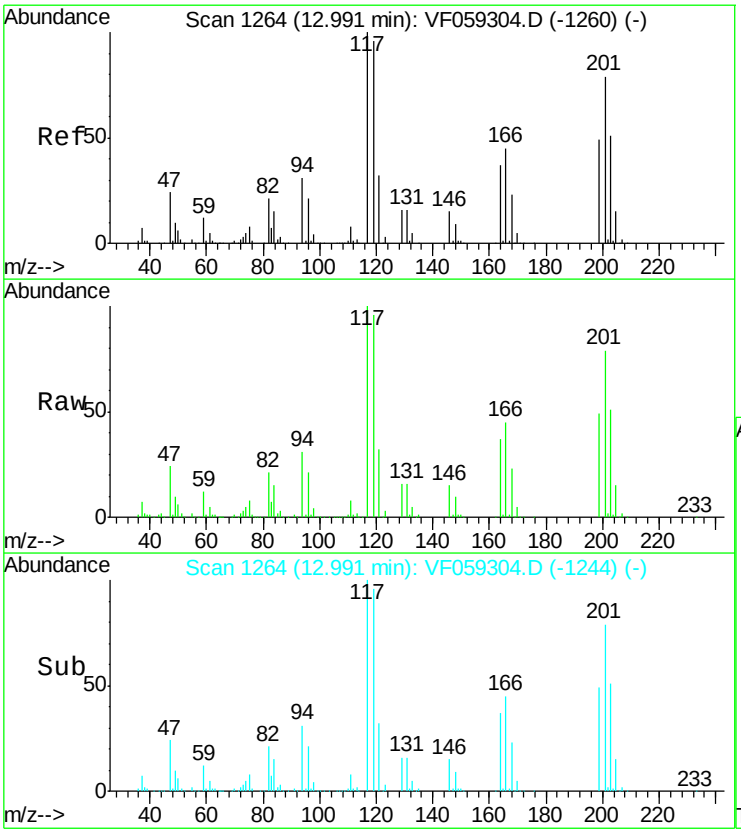
#89
n-Butylbenzene
Concen: 41.889 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 700478

Ion	Ratio	Lower	Upper
91	100		
92	60.7	30.3	91.0
134	25.8	12.9	38.7

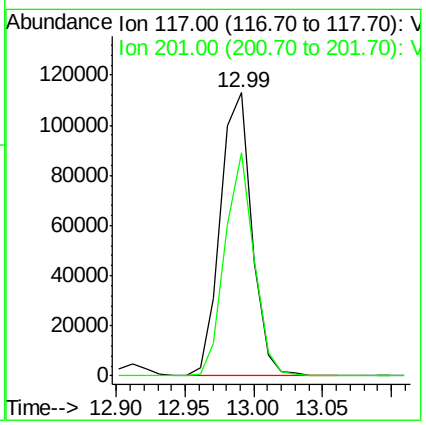


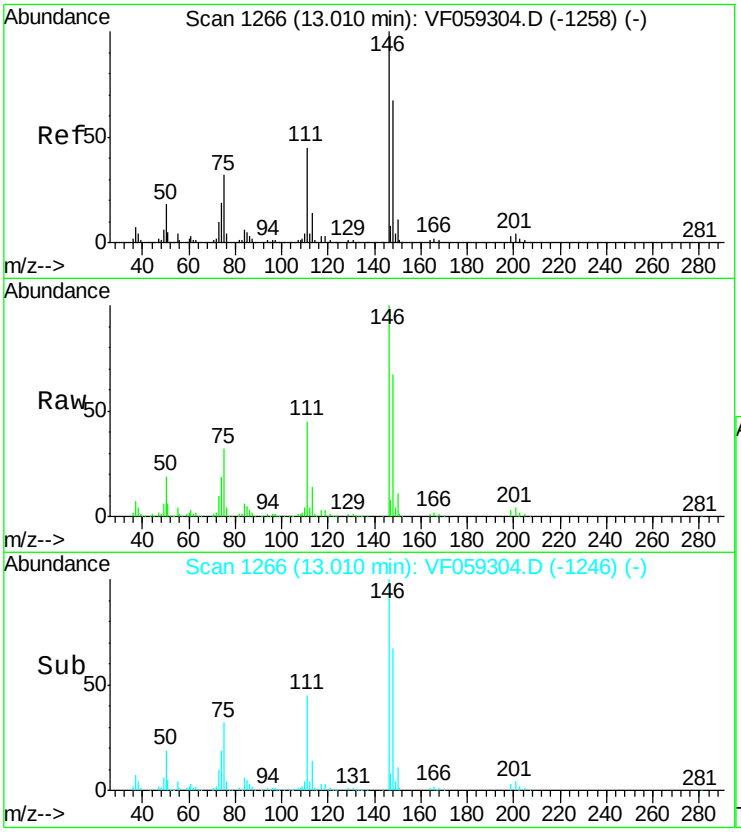


#90
Hexachloroethane
Concen: 43.127 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:117 Resp: 178682

Ion	Ratio	Lower	Upper
117	100		
201	79.0	39.5	118.5



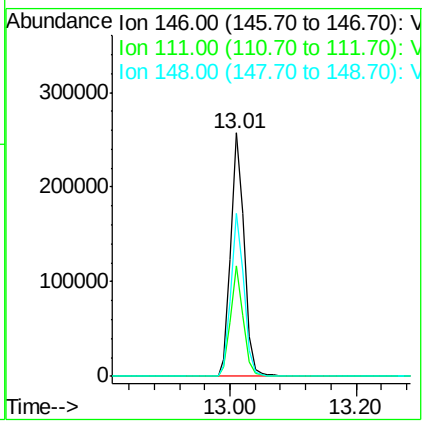


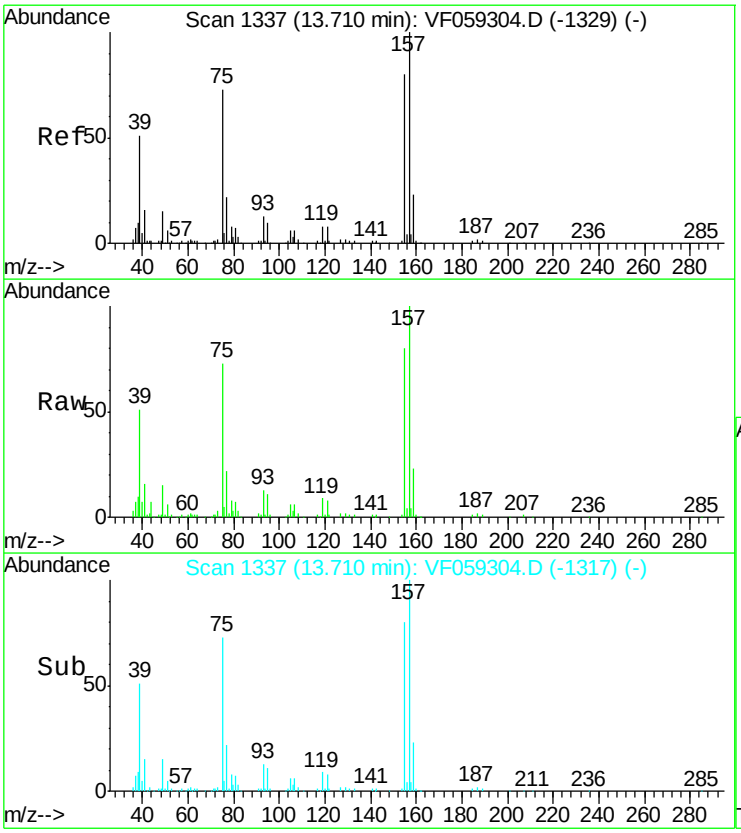
#91
1,2-Dichlorobenzene
Concen: 43.863 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 374534

Ion	Ratio	Lower	Upper
146	100		
111	45.3	22.7	68.0
148	66.9	33.5	100.4

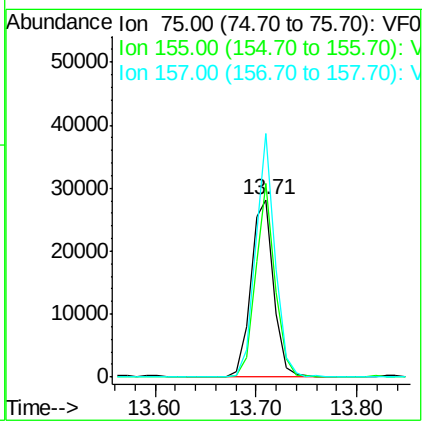


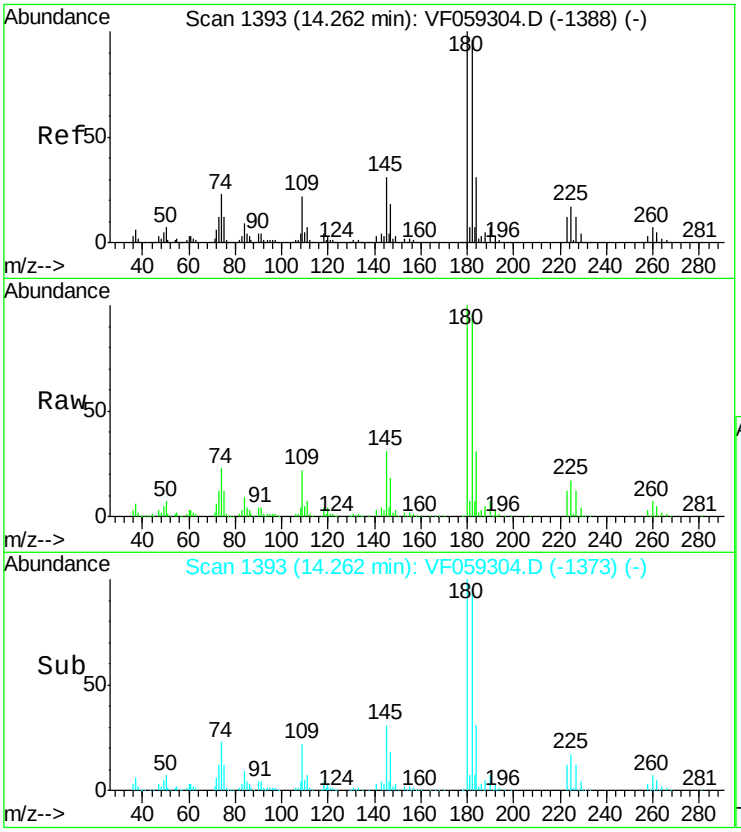


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.032 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion: 75 Resp: 44396

Ion	Ratio	Lower	Upper
75	100		
155	109.2	54.6	163.8
157	137.3	68.7	205.9



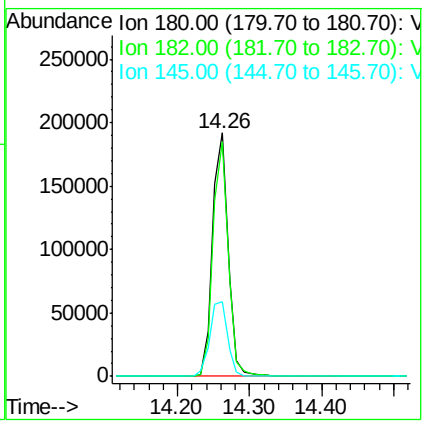


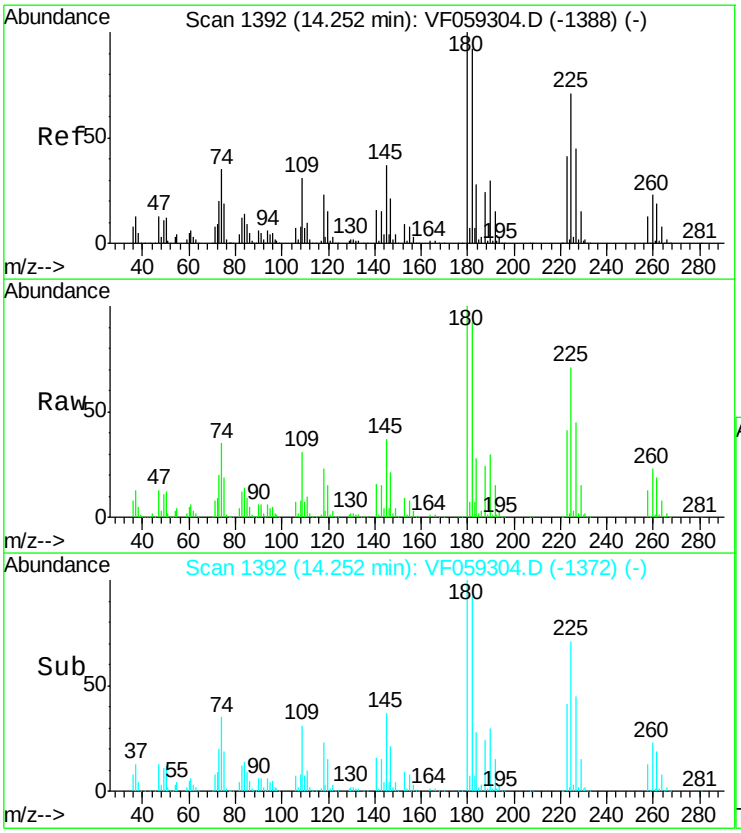
#93
1,2,4-Trichlorobenzene
Concen: 46.121 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 285485

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.1	144.3
145	30.5	15.3	45.8

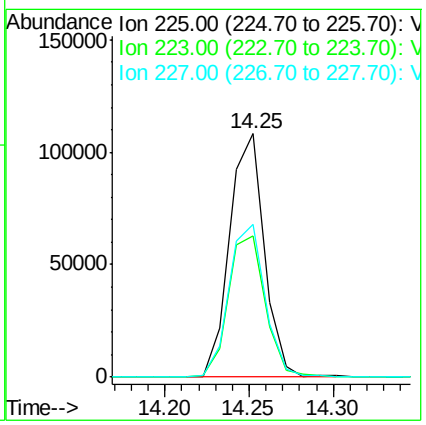


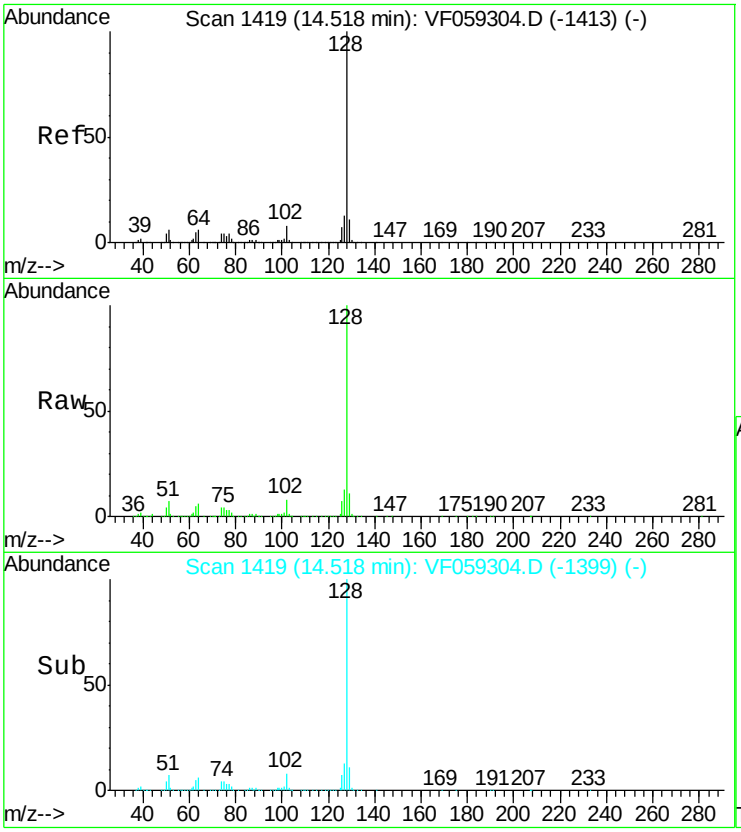


#94
Hexachlorobutadiene
Concen: 42.667 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:225 Resp: 154575

Ion	Ratio	Lower	Upper
225	100		
223	57.9	28.9	86.8
227	62.5	31.3	93.8



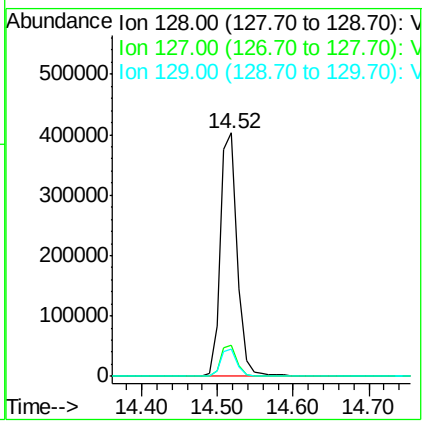


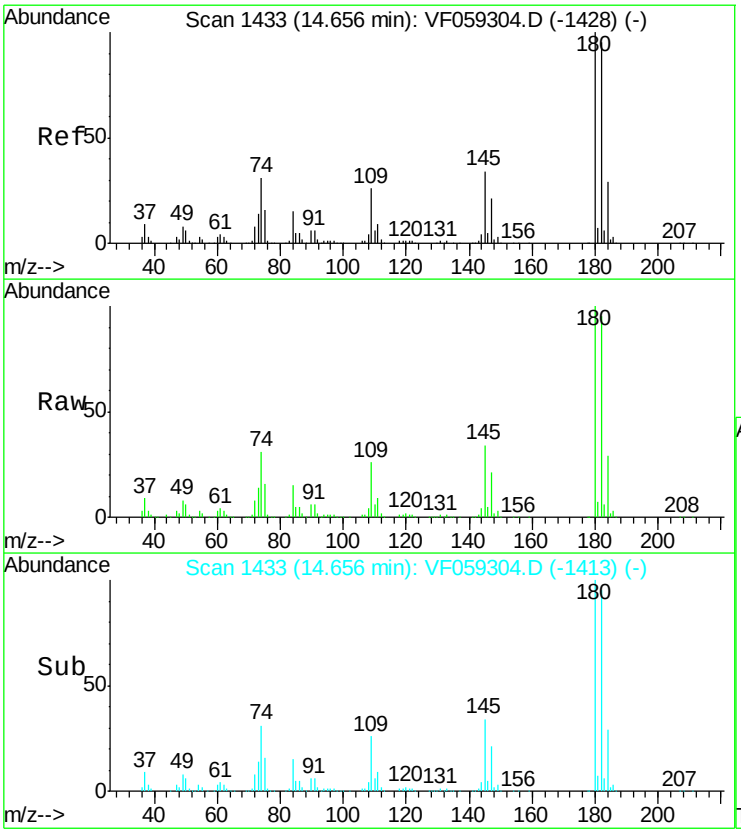
#95
Naphthalene
Concen: 49.462 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 631108

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 47.561 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. 0.00 min
Lab File: VF059304.D
Acq: 25 Jun 2018 16:13

Tgt Ion:180 Resp: 276912

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.5
145	33.9	17.0	50.9