Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120718\
Data File : VF060933.D
Acq On : 7 Dec 2018 16:21
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: Dec 08 01:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	173272	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.58	114	285994	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.76	117	271078	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	139808	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	113393	55.55	ug/l	-0.05
Spiked Amount 50.000			Recovery = 111.10%			
35) Dibromofluoromethane	4.10	113	120926	53.30	ug/l	-0.05
Spiked Amount 50.000			Recovery = 106.60%			
50) Toluene-d8	7.54	98	322568	48.26	ug/l	-0.05
Spiked Amount 50.000			Recovery = 96.52%			
62) 4-Bromofluorobenzene	11.40	95	151488	49.87	ug/l	-0.04
Spiked Amount 50.000			Recovery = 99.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	111392	42.996	ug/l	97
3) Chloromethane	1.11	50	72322	42.899	ug/l	97
4) Vinyl Chloride	1.14	62	74325	47.265	ug/l	98
5) Bromomethane	1.33	94	53638	48.373	ug/l	97
6) Chloroethane	1.40	64	34186	50.292	ug/l	90
7) Trichlorofluoromethane	1.49	101	117049	34.691	ug/l	93
8) Diethyl Ether	1.62	74	23055	47.519	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	1.83	101	85351	50.038	ug/l	97
10) Methyl Iodide	1.91	142	99598	38.415	ug/l	92
11) Tert butyl alcohol	2.56	59	21975	262.627	ug/l	94
12) 1,1-Dichloroethene	1.79	96	66410	48.405	ug/l	90
13) Acrolein	2.00	56	20064	253.083	ug/l	98
14) Allyl chloride	2.09	41	78489	45.899	ug/l	99
15) Acrylonitrile	2.92	53	51699	275.596	ug/l	92
16) Acetone	2.22	43	106871	283.922	ug/l	98
17) Carbon Disulfide	1.84	76	113449	30.840	ug/l	95
18) Methyl Acetate	2.33	43	39666	63.251	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	156513	50.650	ug/l	99
20) Methylene Chloride	2.24	84	43910	31.798	ug/l	93
21) trans-1,2-Dichloroethene	2.29	96	50946	38.517	ug/l	89
22) Diisopropyl ether	2.79	45	248458	53.378	ug/l	98
23) Vinyl Acetate	3.17	43	608425	285.951	ug/l	98
24) 1,1-Dichloroethane	2.86	63	146640	52.950	ug/l	98
25) 2-Butanone	4.32	43	160926	247.177	ug/l	99
26) 2,2-Dichloropropane	3.59	77	87811	48.908	ug/l	95
27) cis-1,2-Dichloroethene	3.46	96	111539	51.798	ug/l	93
28) Bromochloromethane	3.69	49	69784	52.505	ug/l	91
29) Tetrahydrofuran	4.05	42	65121	235.968	ug/l	96
30) Chloroform	3.84	83	224413	52.651	ug/l	99
31) Cyclohexane	3.74	56	51510	17.922	ug/l	89
32) 1,1,1-Trichloroethane	4.07	97	126487	42.790	ug/l	96
36) 1,1-Dichloropropene	4.26	75	154695	48.767	ug/l	97
37) Ethyl Acetate	4.09	43	62682	48.625	ug/l #	90
38) Carbon Tetrachloride	3.97	117	134299	47.933	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120718\
Data File : VF060933.D
Acq On : 7 Dec 2018 16:21
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: Dec 08 01:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.44	83	128638	38.696 ug/l	99
40) Benzene	4.61	78	329140	46.967 ug/l	97
41) Methacrylonitrile	4.73	41	34232	51.398 ug/l	93
42) 1,2-Dichloroethane	4.93	62	129581	50.648 ug/l	97
43) Isopropyl Acetate	6.95	43	75069	47.038 ug/l #	96
44) Trichloroethene	5.49	130	107130	46.754 ug/l	97
45) 1,2-Dichloropropane	6.22	63	90666	49.815 ug/l	95
46) Dibromomethane	6.07	93	59379	48.093 ug/l	98
47) Bromodichloromethane	6.37	83	171039	52.158 ug/l	97
48) Methyl methacrylate	6.70	41	53745	46.060 ug/l	93
49) 1,4-Dioxane	6.69	88	8423	986.329 ug/l #	82
51) 4-Methyl-2-Pentanone	8.24	43	285874	240.486 ug/l	100
52) Toluene	7.61	92	221422	44.982 ug/l	99
53) t-1,3-Dichloropropene	8.26	75	127742	47.890 ug/l	96
54) cis-1,3-Dichloropropene	7.28	75	160721	48.671 ug/l	97
55) 1,1,2-Trichloroethane	8.48	97	67260	46.892 ug/l	92
56) Ethyl methacrylate	8.61	69	75666	47.488 ug/l	99
57) 1,3-Dichloropropane	8.83	76	126258	50.313 ug/l	94
58) 2-Chloroethyl Vinyl ether	7.28	63	54561	334.773 ug/l	99
59) 2-Hexanone	9.47	43	203377	243.866 ug/l	97
60) Dibromochloromethane	8.71	129	105287	49.265 ug/l	97
61) 1,2-Dibromoethane	8.97	107	74677	48.194 ug/l	98
64) Tetrachloroethene	8.13	164	97368	47.026 ug/l	94
65) Chlorobenzene	9.78	112	263517	49.970 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.92	131	107831	47.564 ug/l	96
67) Ethyl Benzene	9.89	91	466923	47.559 ug/l	98
68) m/p-Xylenes	10.12	106	328353	92.991 ug/l	98
69) o-Xylene	10.70	106	185660	47.682 ug/l	94
70) Styrene	10.78	104	252731	46.824 ug/l	98
71) Bromoform	10.77	173	51726	47.236 ug/l	96
73) Isopropylbenzene	11.11	105	554042	50.147 ug/l	99
74) N-amyl acetate	11.36	43	120602	47.272 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.68	83	91998	50.595 ug/l	98
76) 1,2,3-Trichloropropane	11.86	75	39876	30.171 ug/l	97
77) Bromobenzene	11.49	156	114721	47.362 ug/l	92
78) n-propylbenzene	11.59	91	640679	49.517 ug/l	99
79) 2-Chlorotoluene	11.71	91	357513	48.190 ug/l	100
80) 1,3,5-Trimethylbenzene	11.81	105	430706	48.020 ug/l	94
81) trans-1,4-Dichloro-2-buten	11.86	75	40843	63.071 ug/l	93
82) 4-Chlorotoluene	11.89	91	368031	47.139 ug/l	97
83) tert-Butylbenzene	12.12	119	483289	52.897 ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	451175	50.402 ug/l	99
85) sec-Butylbenzene	12.30	105	628697	50.267 ug/l	100
86) p-Isopropyltoluene	12.45	119	513931	49.012 ug/l	98
87) 1,3-Dichlorobenzene	12.46	146	213403	46.317 ug/l	98
88) 1,4-Dichlorobenzene	12.55	146	213847	47.626 ug/l	94
89) n-Butylbenzene	12.84	91	522210	49.251 ug/l	99
90) Hexachloroethane	12.91	117	125969	49.888 ug/l	92
91) 1,2-Dichlorobenzene	12.94	146	205326	47.058 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	17839	50.744 ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120718\
Data File : VF060933.D
Acq On : 7 Dec 2018 16:21
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: Dec 08 01:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	153725	50.423	ug/l	97
94) Hexachlorobutadiene	14.18	225	101008	49.701	ug/l	97
95) Naphthalene	14.45	128	286423	48.284	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	143108	50.555	ug/l	98

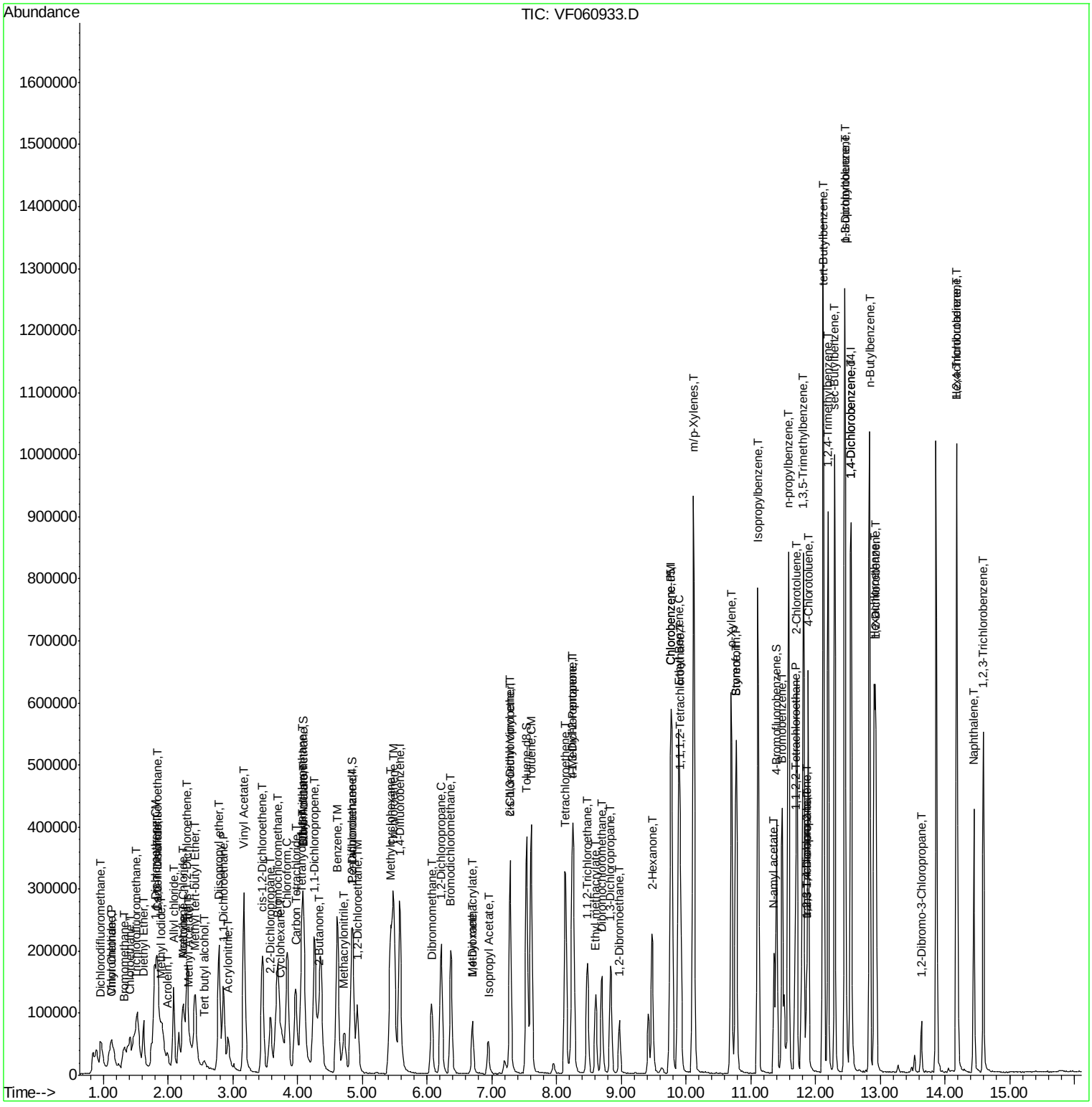
(#) = qualifier out of range (m) = manual integration (+) = signals summed

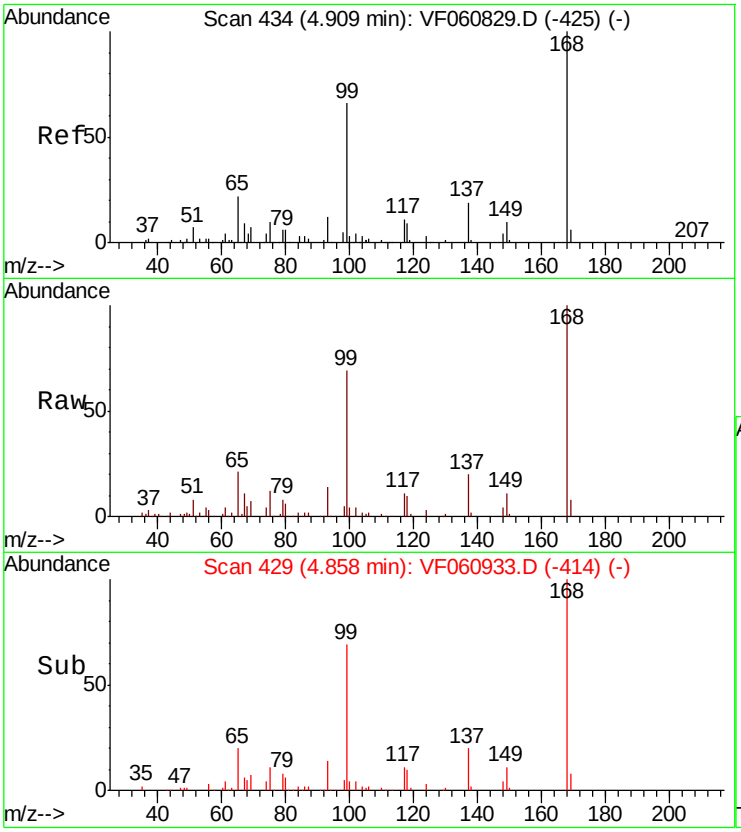
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120718\
Data File : VF060933.D
Acq On : 7 Dec 2018 16:21
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: Dec 08 01:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



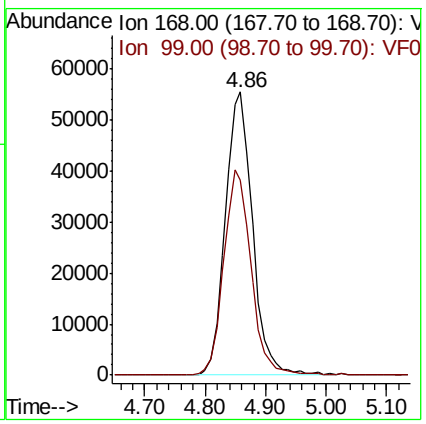


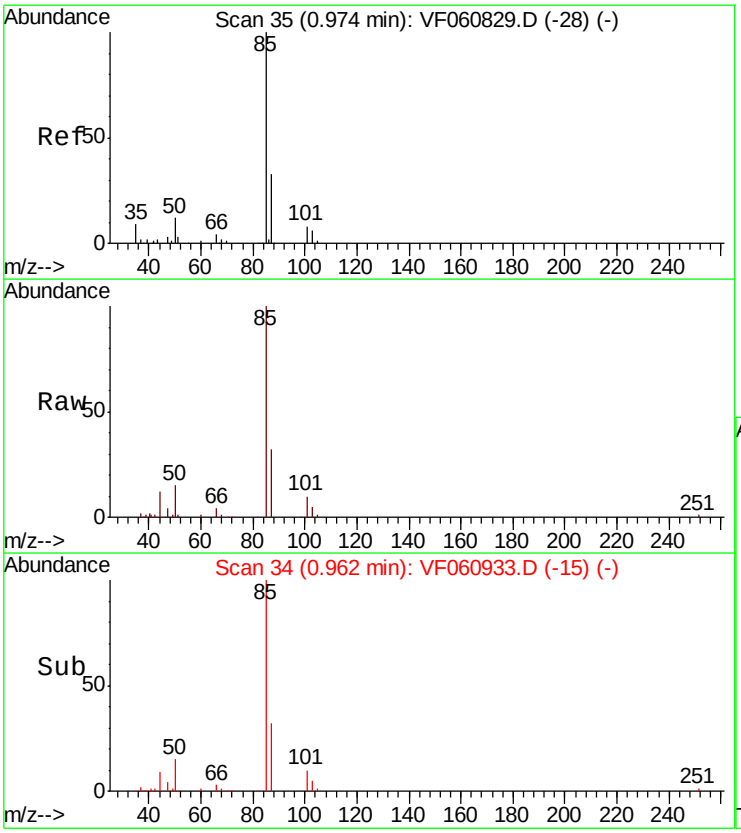
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 173272

Ion	Ratio	Lower	Upper
168	100		
99	69.0	52.6	79.0

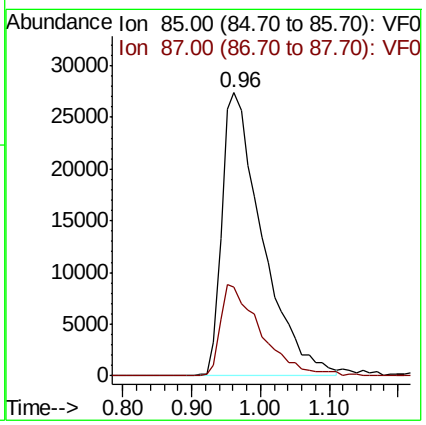


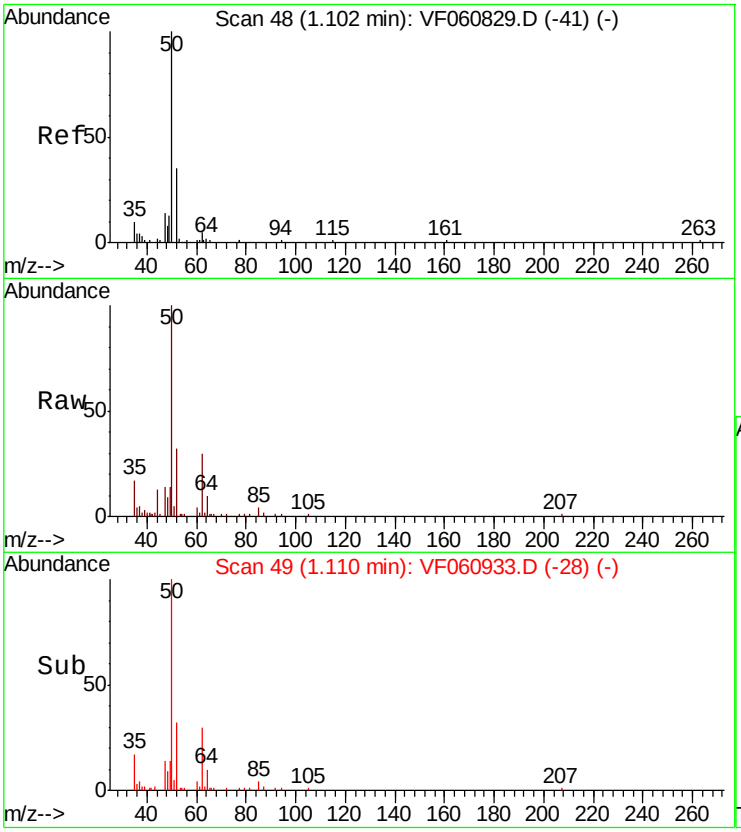


#2
Dichlorodifluoromethane
Concen: 42.996 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 85 Resp: 111392

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.7	50.0



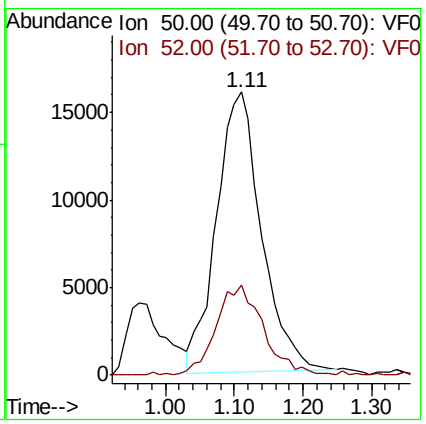


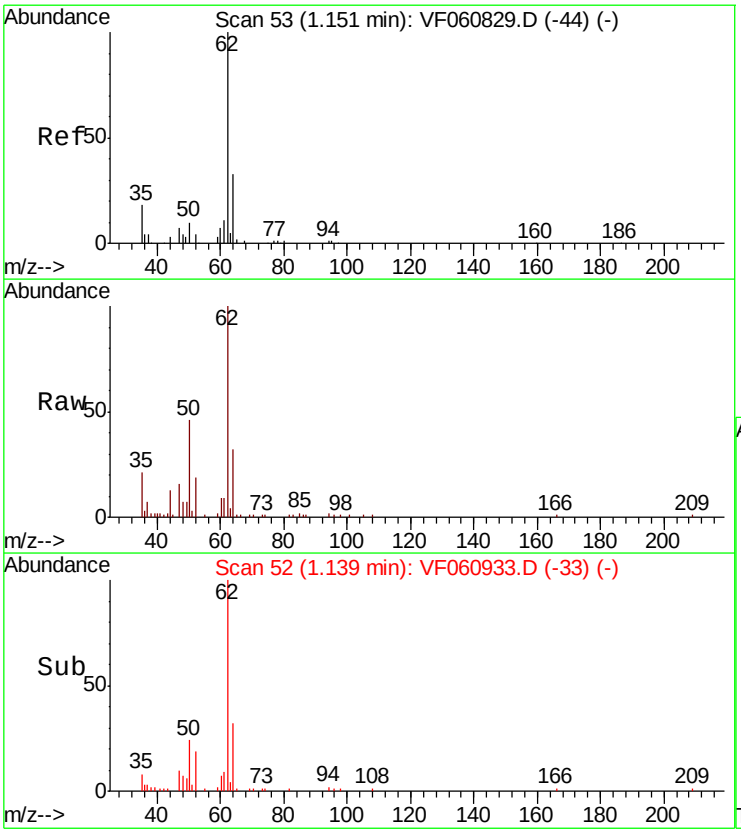
#3
Chloromethane
Concen: 42.899 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 72322

Ion	Ratio	Lower	Upper
50	100		
52	31.8	27.0	40.4

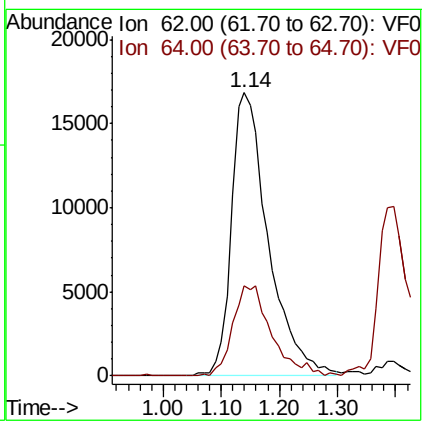


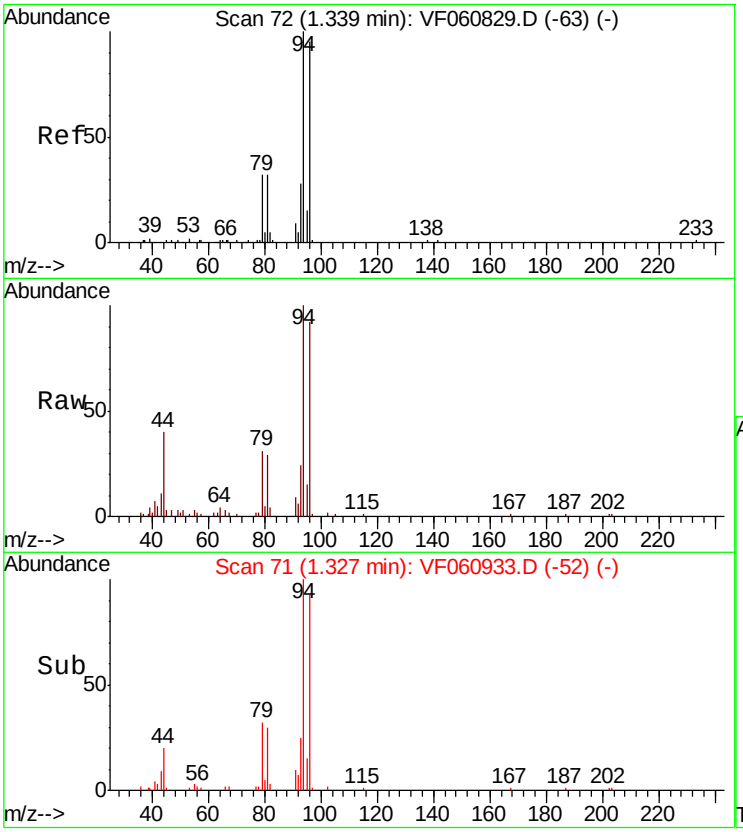


#4
Vinyl Chloride
Concen: 47.265 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 62 Resp: 74325

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.4	39.6



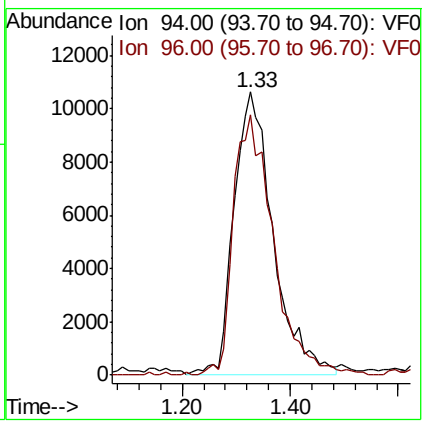


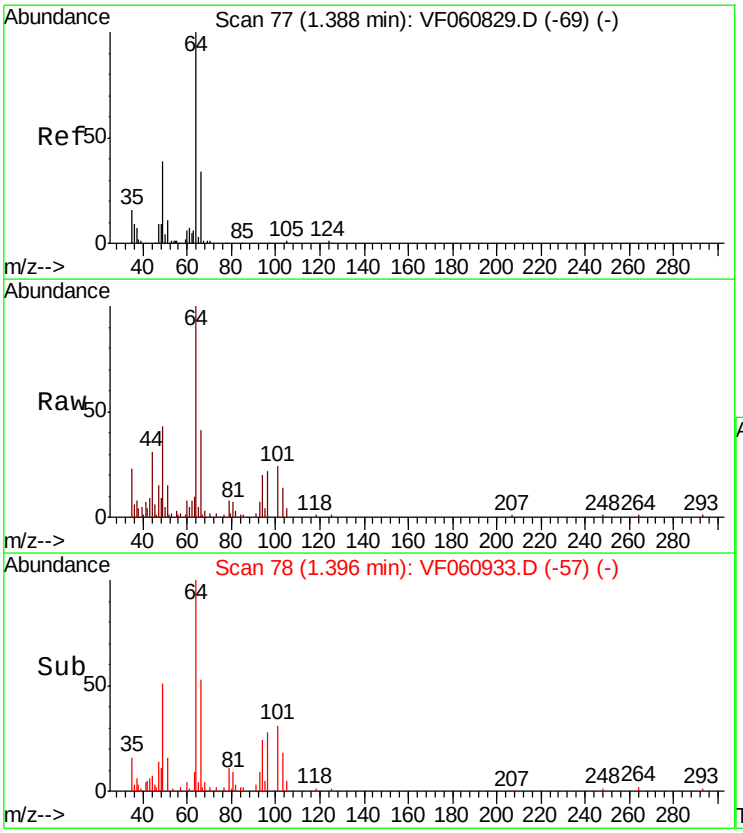
#5
Bromomethane
Concen: 48.373 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 53638

Ion	Ratio	Lower	Upper
94	100		
96	92.0	75.9	113.9

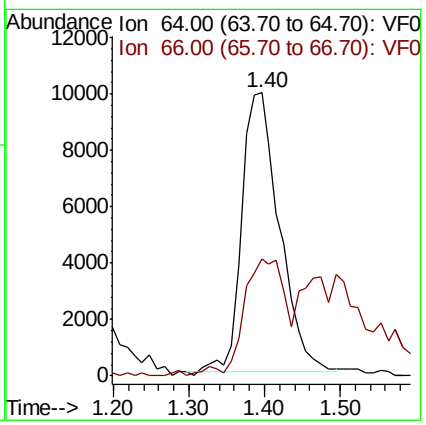


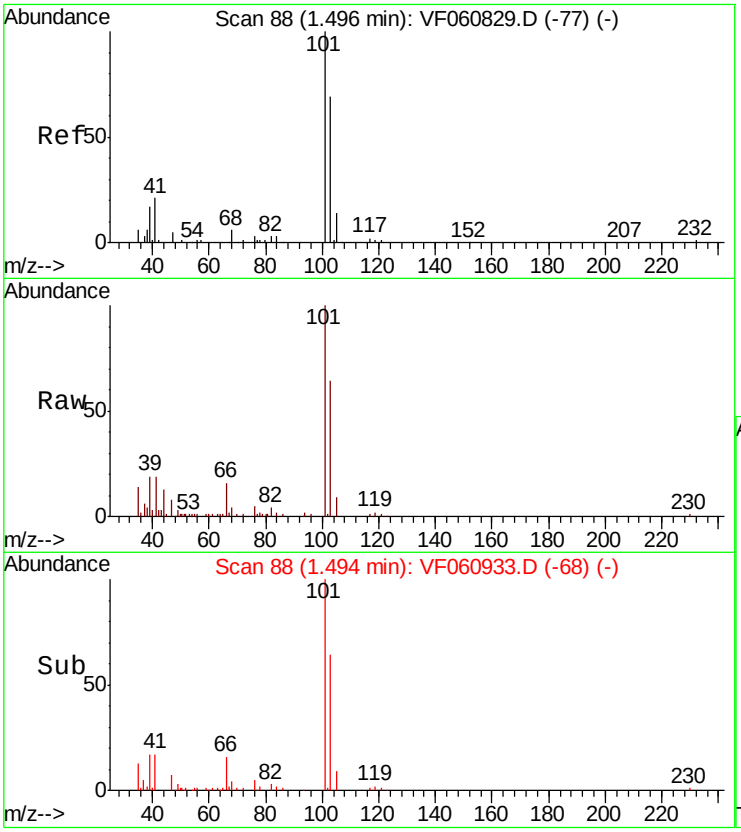


#6
Chloroethane
Concen: 50.292 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 64 Resp: 34186

Ion	Ratio	Lower	Upper
64	100		
66	41.1	28.1	42.1



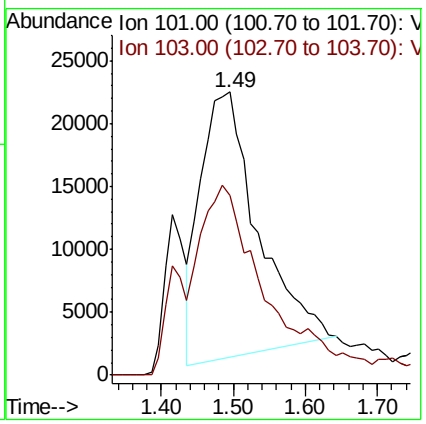


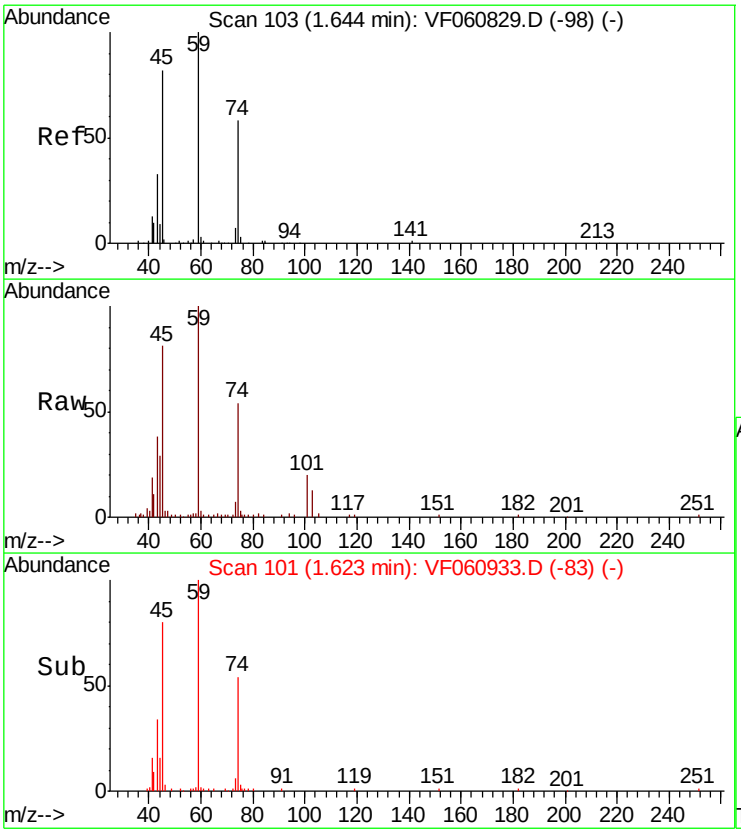
#7
Trichlorofluoromethane
Concen: 34.691 ug/l
RT: 1.49 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 117049

Ion	Ratio	Lower	Upper
101	100		
103	63.7	55.4	83.0

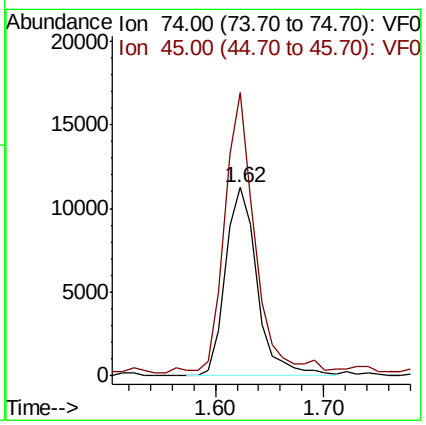


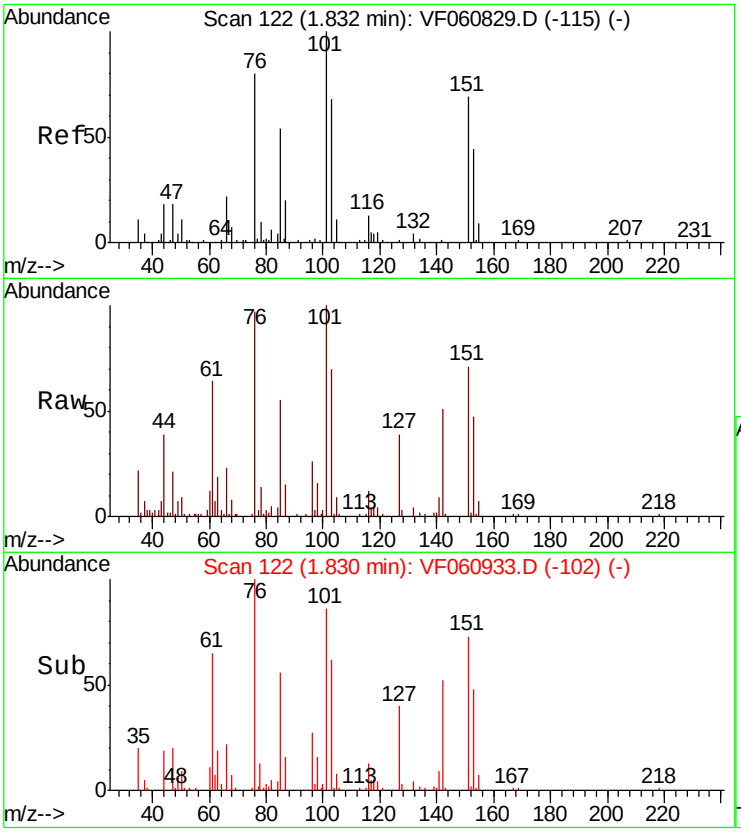


#8
Diethyl Ether
Concen: 47.519 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 74 Resp: 23055

Ion	Ratio	Lower	Upper
74	100		
45	150.4	71.0	212.8



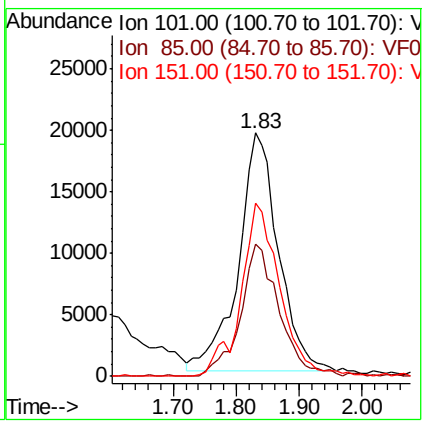


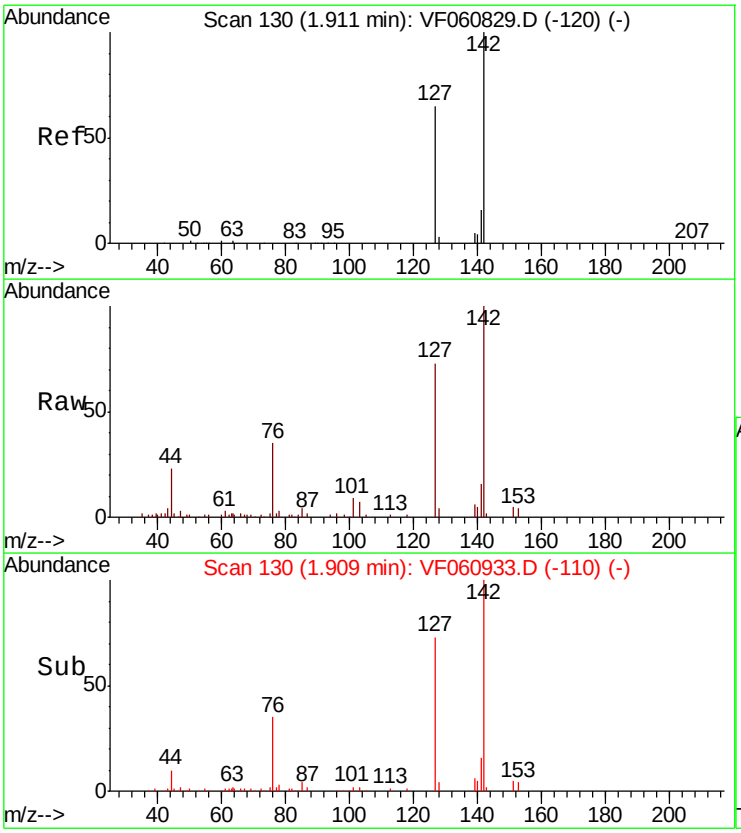
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.038 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 85351

Ion	Ratio	Lower	Upper
101	100		
85	54.5	42.8	64.2
151	71.2	54.4	81.6

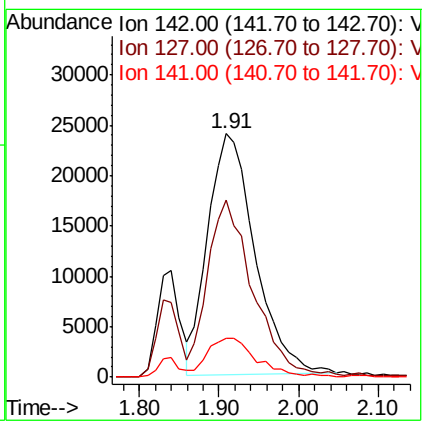


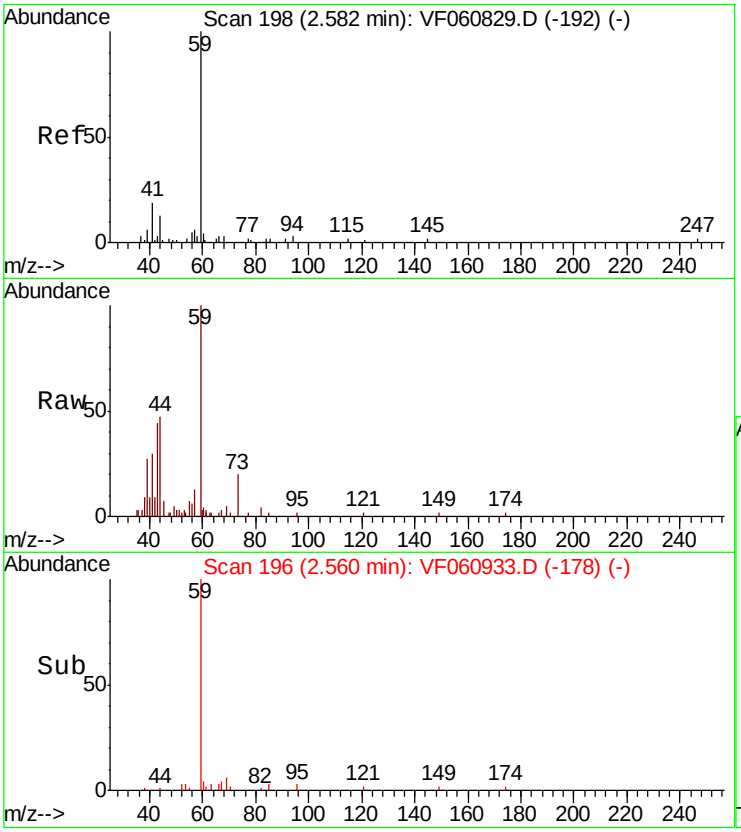


#10
Methyl Iodide
Concen: 38.415 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:142 Resp: 99598

Ion	Ratio	Lower	Upper
142	100		
127	72.5	51.9	77.9
141	15.7	12.7	19.1



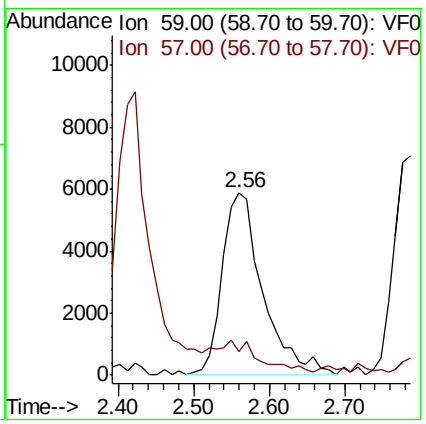


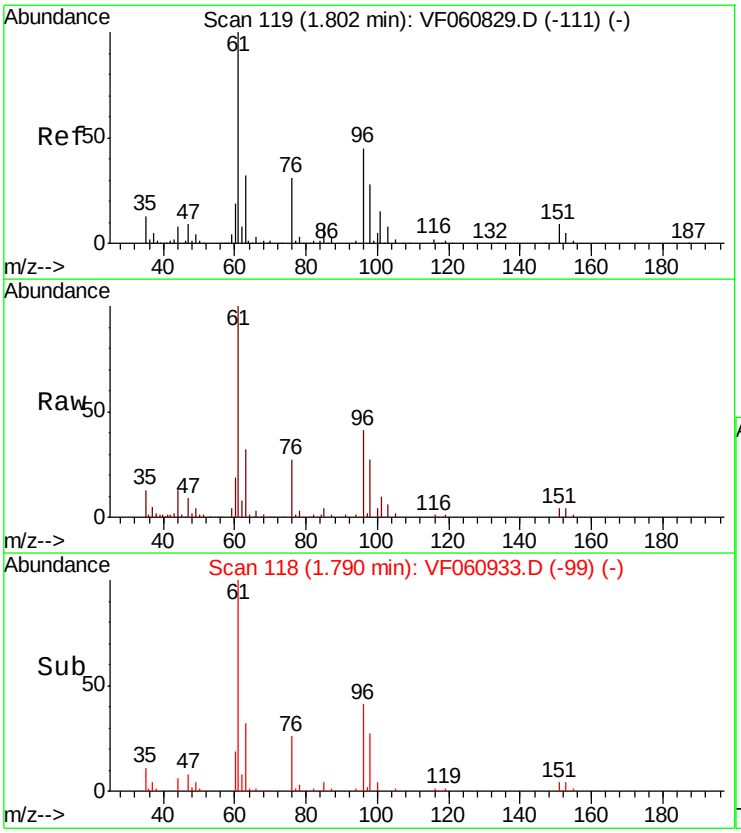
#11
Tert butyl alcohol
Concen: 262.627 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 21975

Ion	Ratio	Lower	Upper
59	100		
57	13.2	12.7	19.1

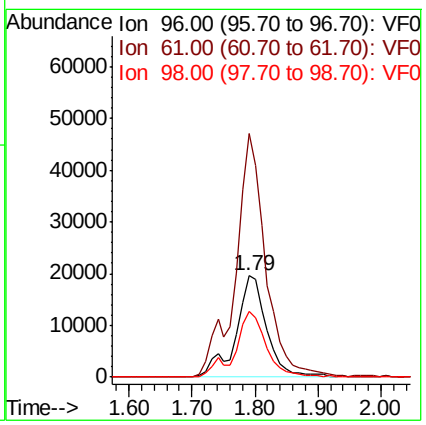


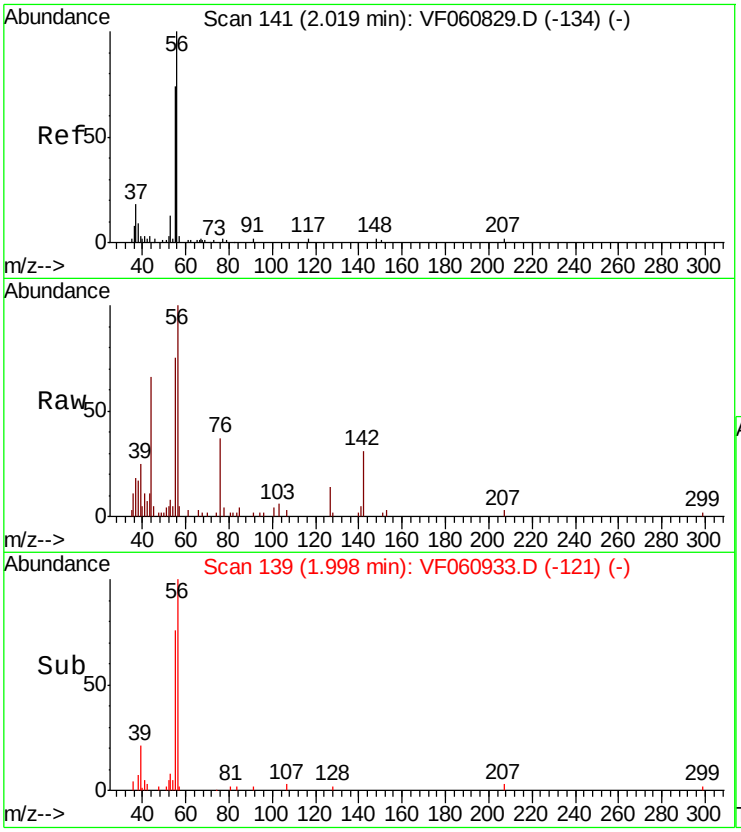


#12
1,1-Dichloroethene
Concen: 48.405 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 96 Resp: 66410

Ion	Ratio	Lower	Upper
96	100		
61	241.2	177.3	265.9
98	65.2	49.6	74.4



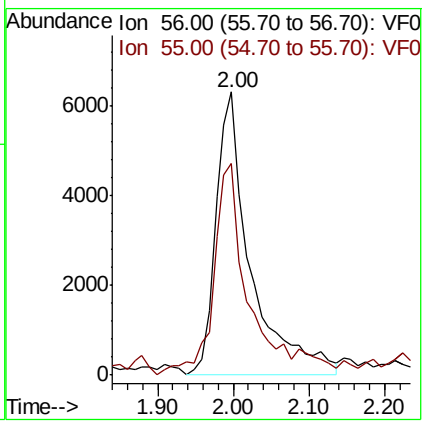


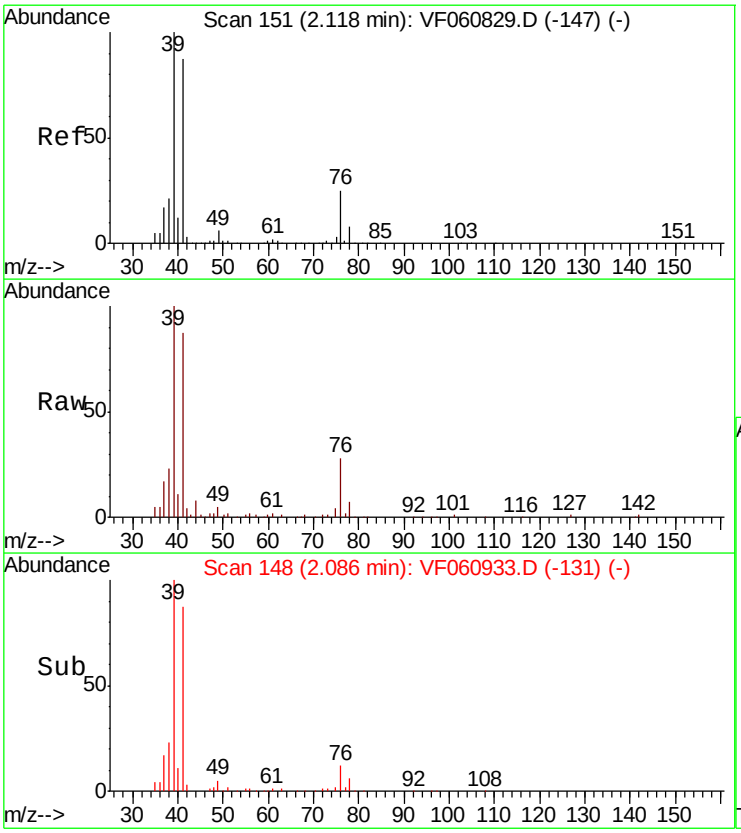
#13
Acrolein
Concen: 253.083 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 20064

Ion	Ratio	Lower	Upper
56	100		
55	74.6	61.2	91.8

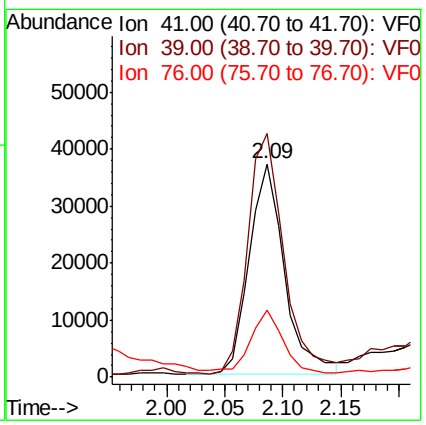


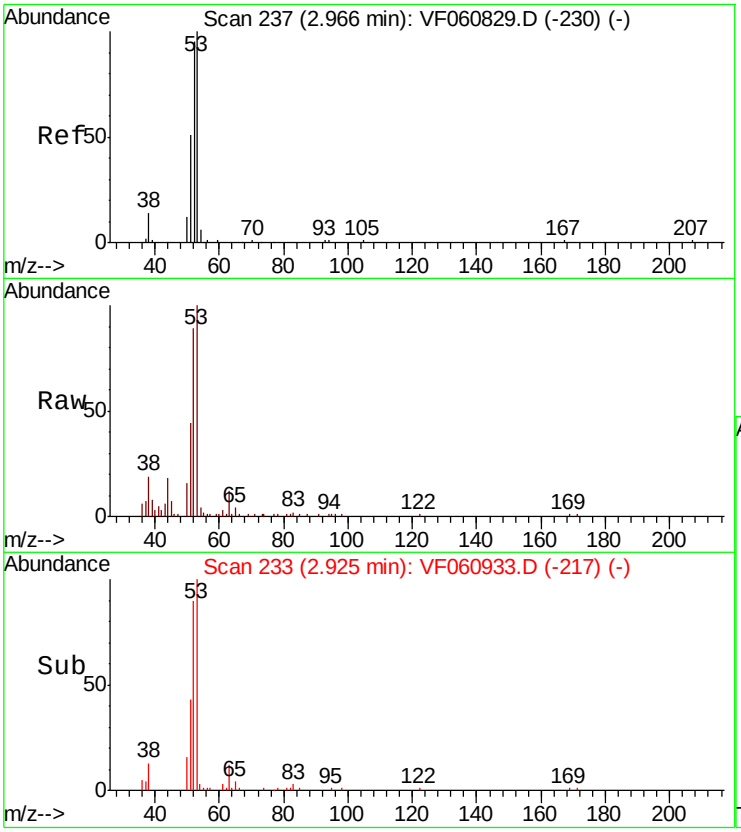


#14
Allyl chloride
Concen: 45.899 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 41 Resp: 78489

Ion	Ratio	Lower	Upper
41	100		
39	114.4	91.7	137.5
76	31.7	23.5	35.3



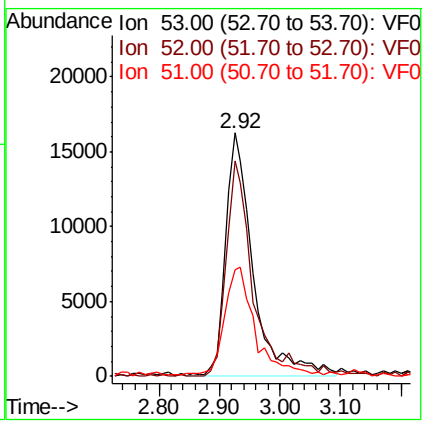


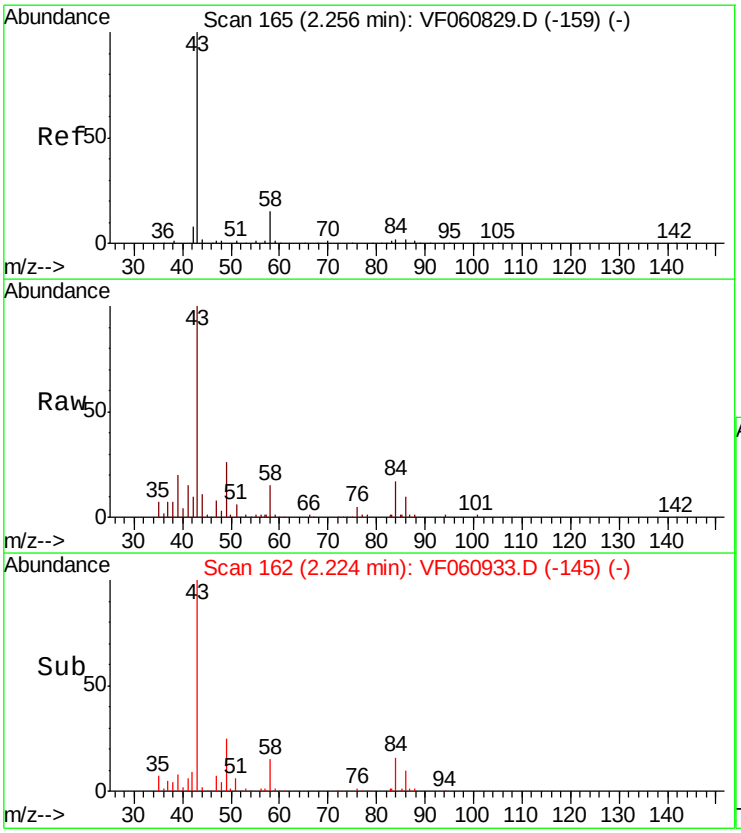
#15
Acrylonitrile
Concen: 275.596 ug/l
RT: 2.92 min Scan# 233
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 51699

Ion	Ratio	Lower	Upper
53	100		
52	88.6	76.5	114.7
51	44.0	40.7	61.1

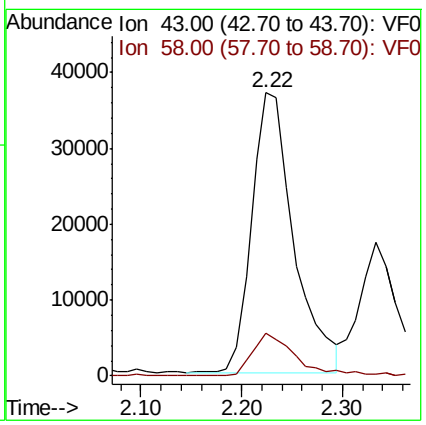


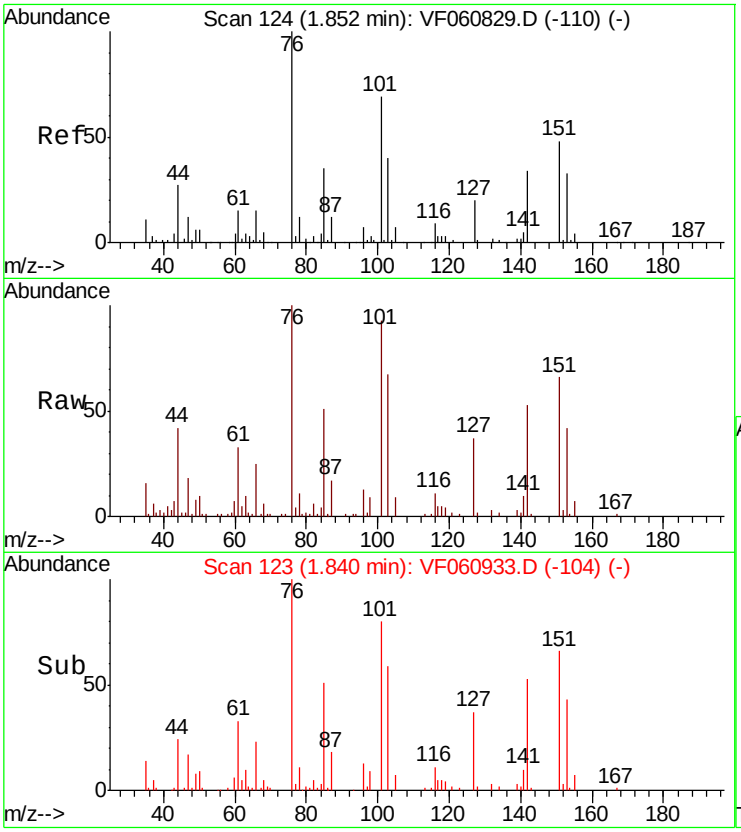


#16
Acetone
Concen: 283.922 ug/l
RT: 2.22 min Scan# 162
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 43 Resp: 106871

Ion	Ratio	Lower	Upper
43	100		
58	14.9	11.4	17.2



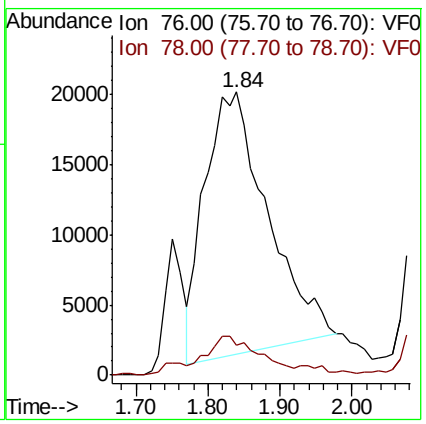


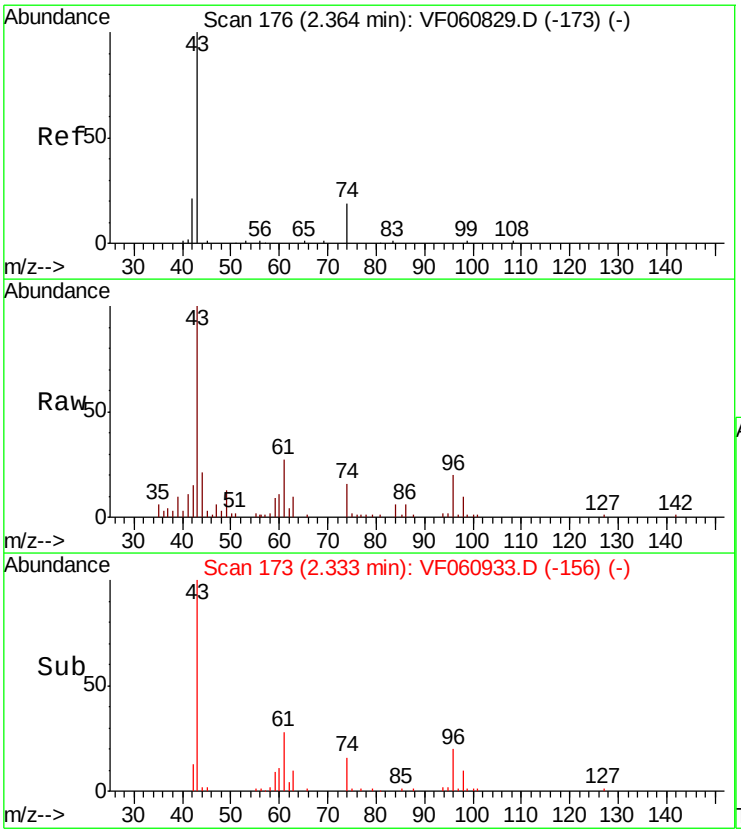
#17
Carbon Disulfide
Concen: 30.840 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 113449

Ion	Ratio	Lower	Upper
76	100		
78	10.7	10.2	15.2

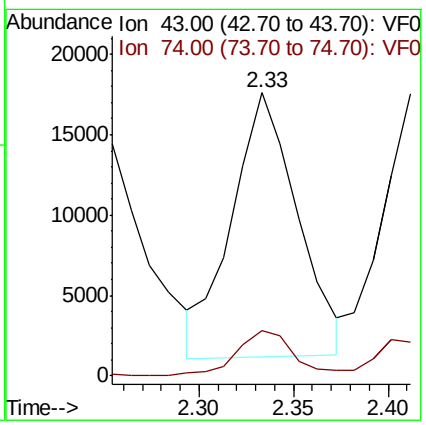


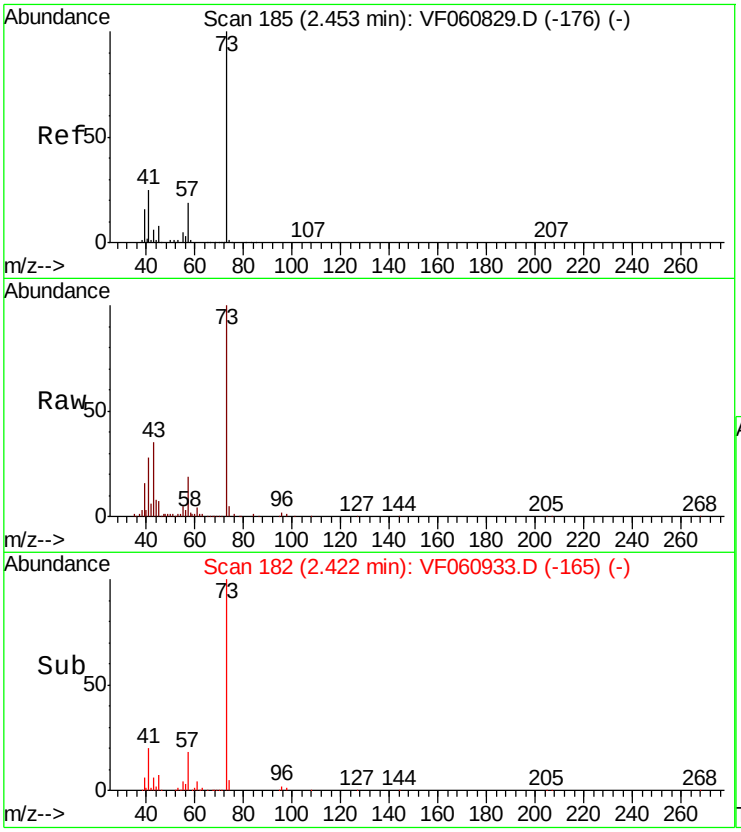


#18
Methyl Acetate
Concen: 63.251 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 43 Resp: 39666

Ion	Ratio	Lower	Upper
43	100		
74	15.9	13.3	19.9



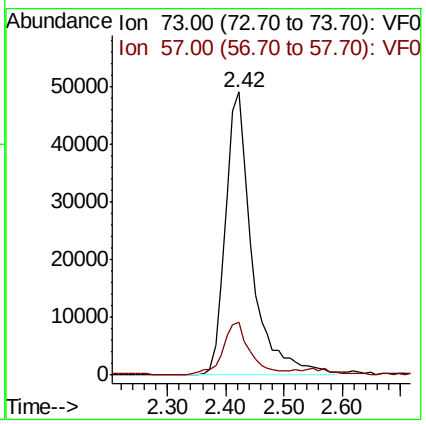


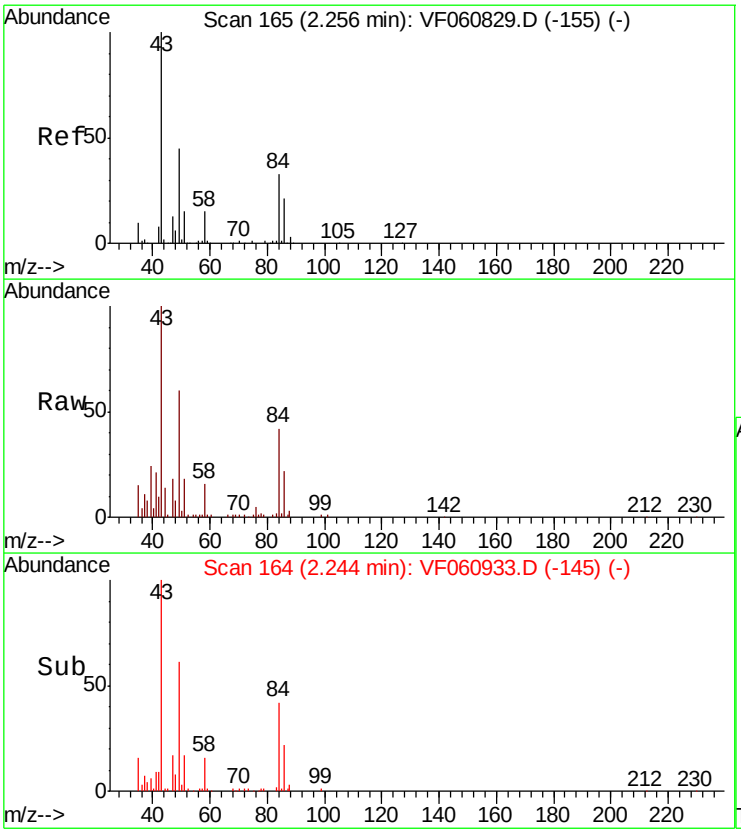
#19
Methyl tert-butyl Ether
Concen: 50.650 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 156513

Ion	Ratio	Lower	Upper
73	100		
57	18.6	15.3	22.9

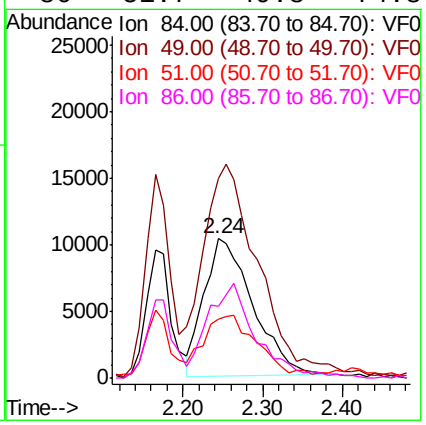


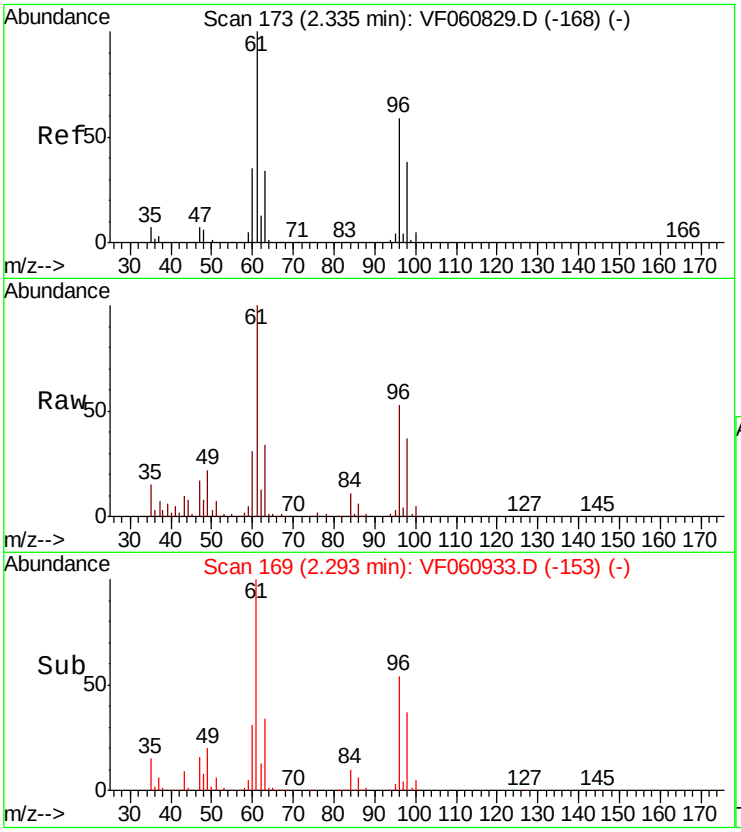


#20
Methylene Chloride
Concen: 31.798 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 84 Resp: 43910

Ion	Ratio	Lower	Upper
84	100		
49	144.0	111.3	166.9
51	42.8	38.0	57.0
86	51.7	49.8	74.8



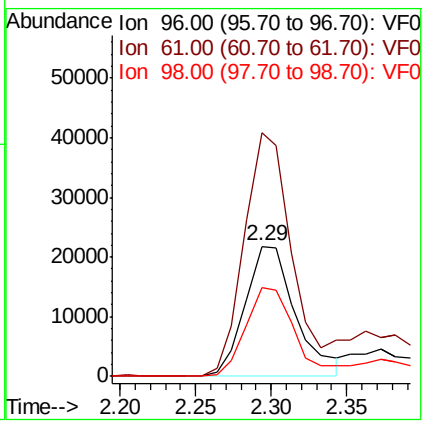


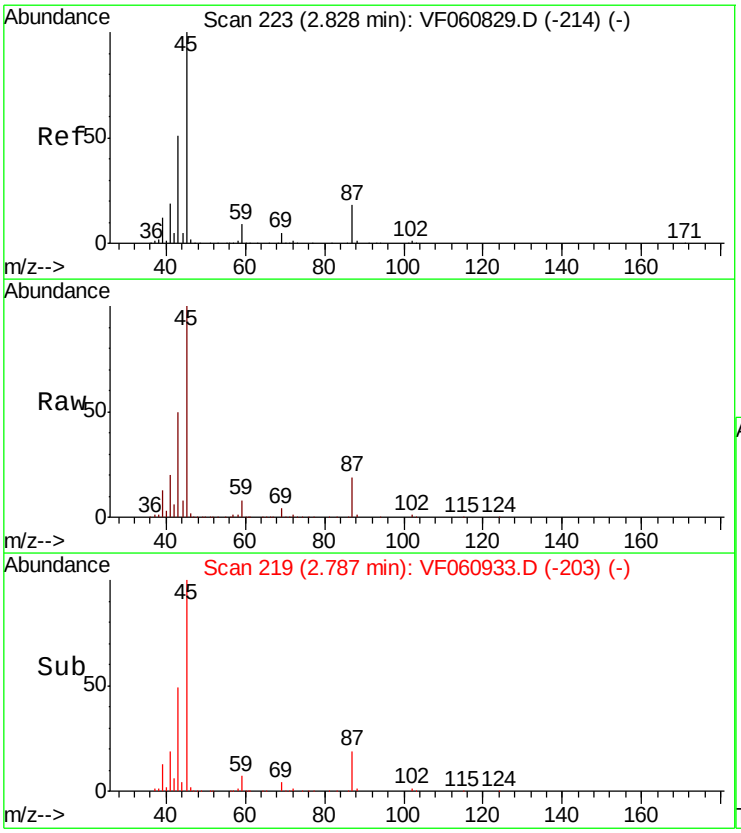
#21
trans-1,2-Dichloroethene
Concen: 38.517 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 50946

Ion	Ratio	Lower	Upper
96	100		
61	187.0	134.5	201.7
98	68.5	51.6	77.4

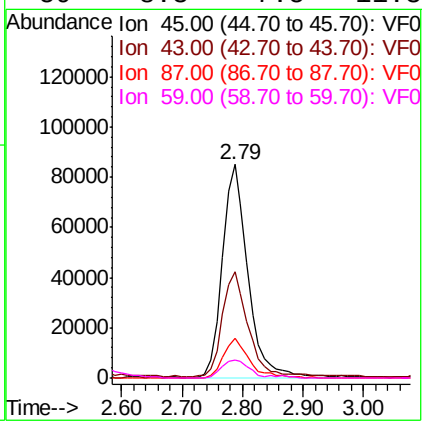


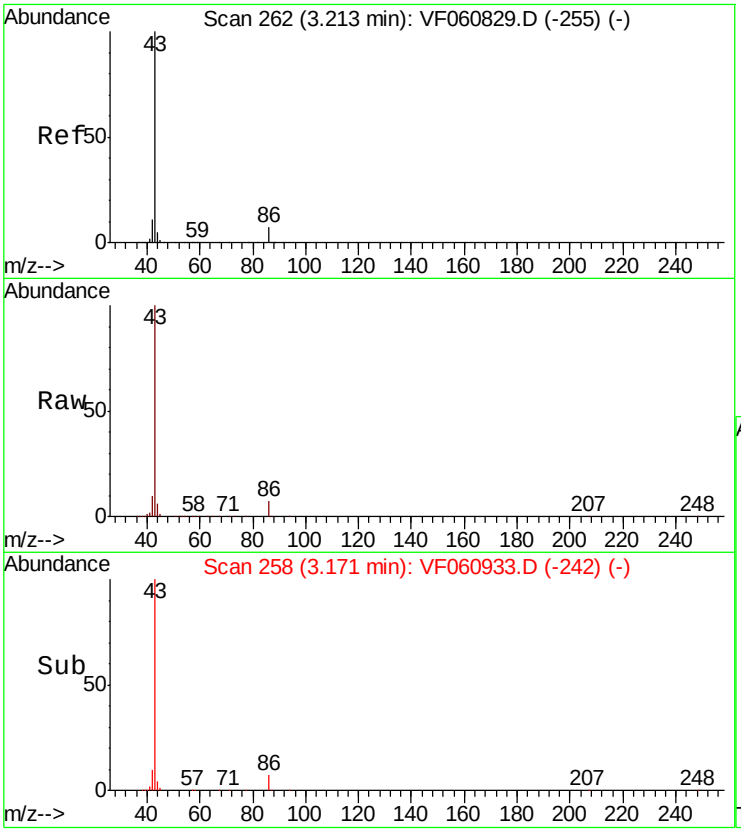


#22
Diisopropyl ether
Concen: 53.378 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 45 Resp: 248458

Ion	Ratio	Lower	Upper
45	100		
43	50.0	41.0	61.6
87	18.9	14.6	22.0
59	8.3	7.5	11.3



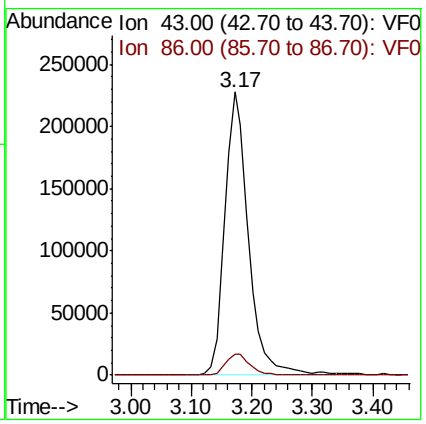


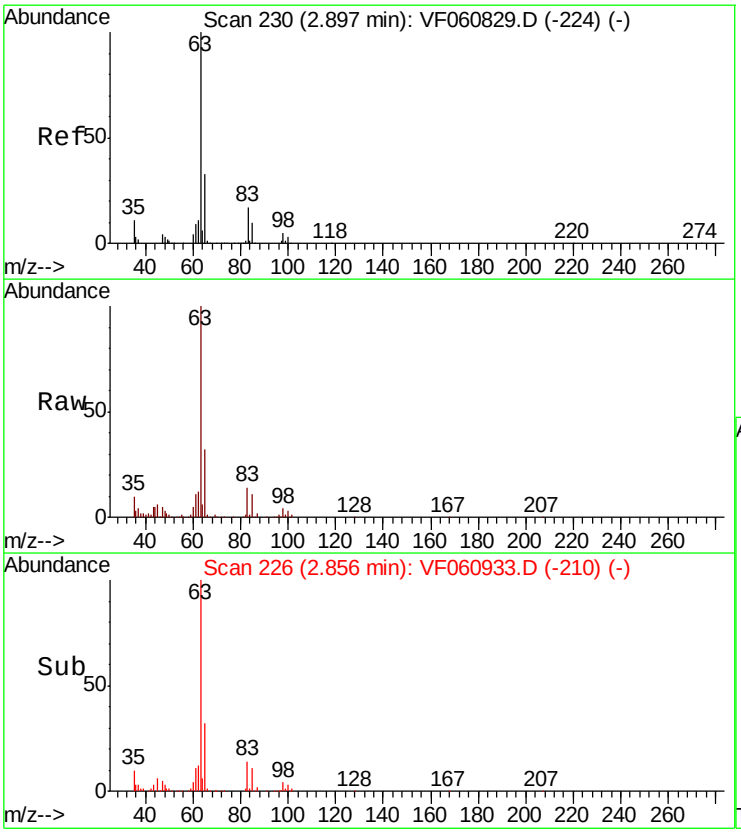
#23
Vinyl Acetate
Concen: 285.951 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 608425

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.4	8.0

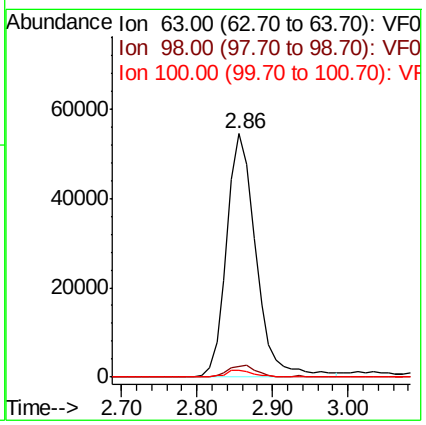


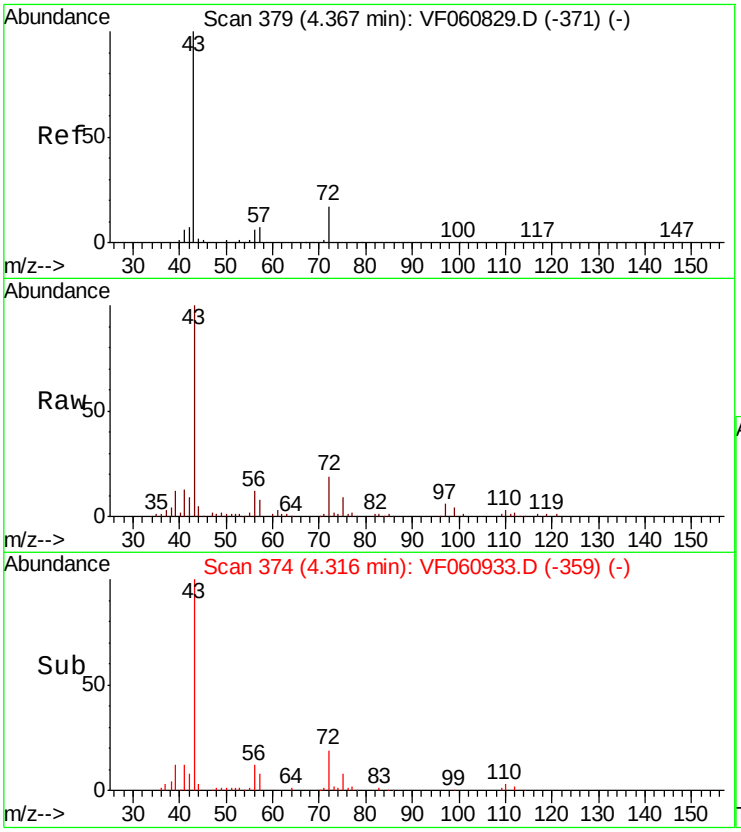


#24
1,1-Dichloroethane
Concen: 52.950 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 63 Resp: 146640

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.7	8.1
100	2.7	1.5	4.5



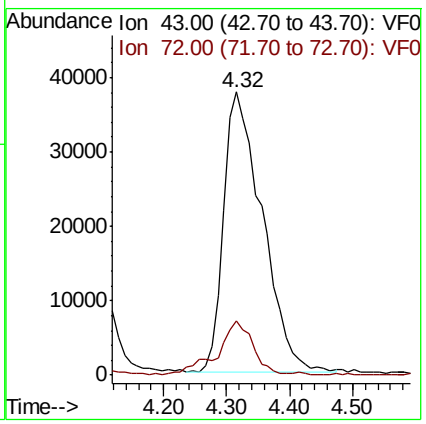


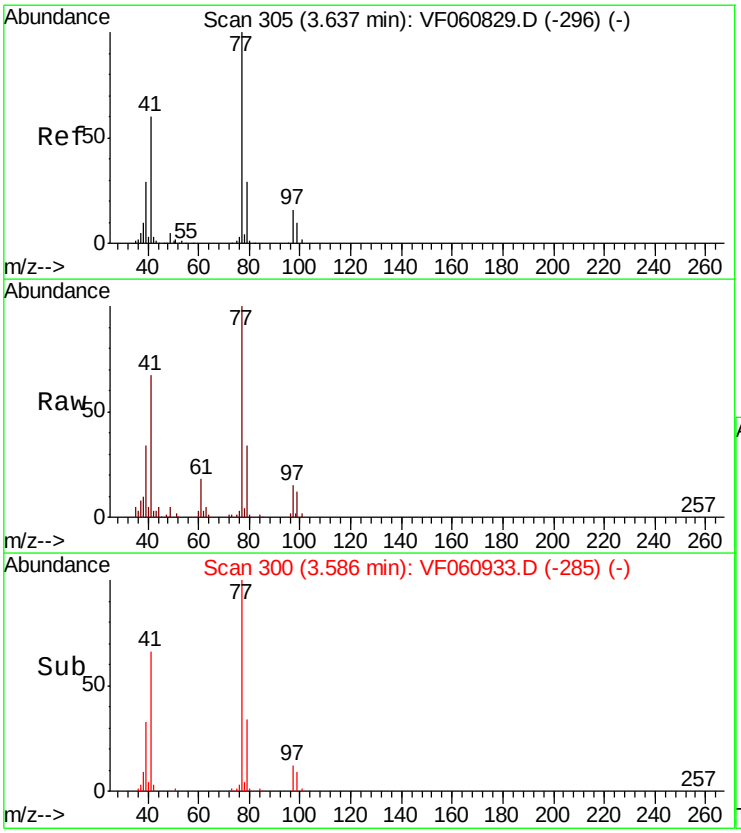
#25
2-Butanone
Concen: 247.177 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 160926

Ion	Ratio	Lower	Upper
43	100		
72	19.0	15.4	23.2

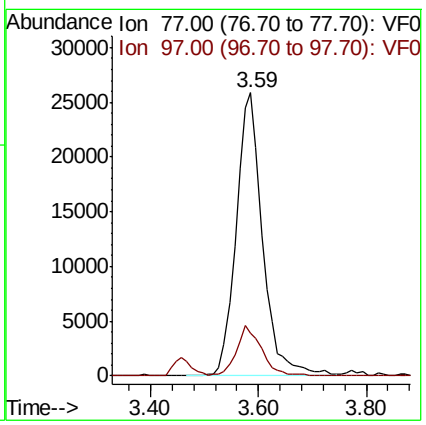


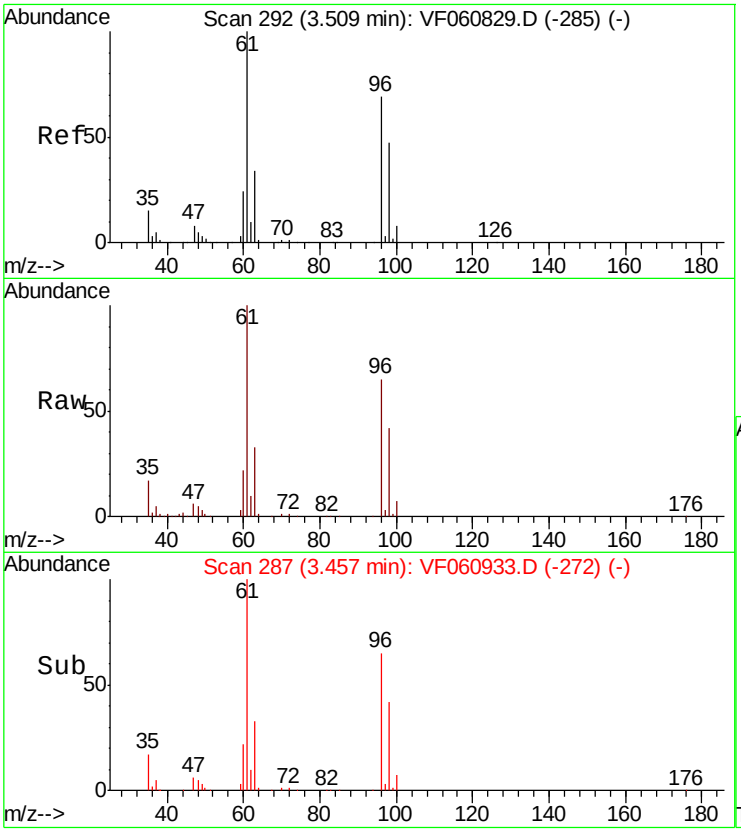


#26
2,2-Dichloropropane
Concen: 48.908 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 77 Resp: 87811

Ion	Ratio	Lower	Upper
77	100		
97	14.9	8.6	25.8



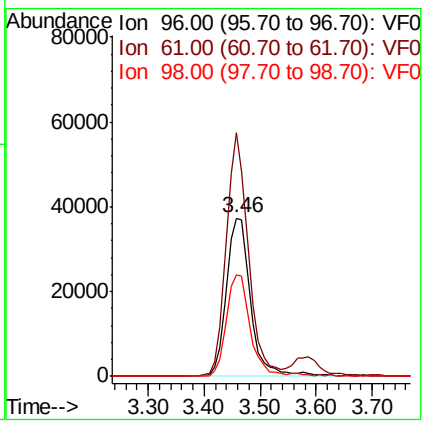


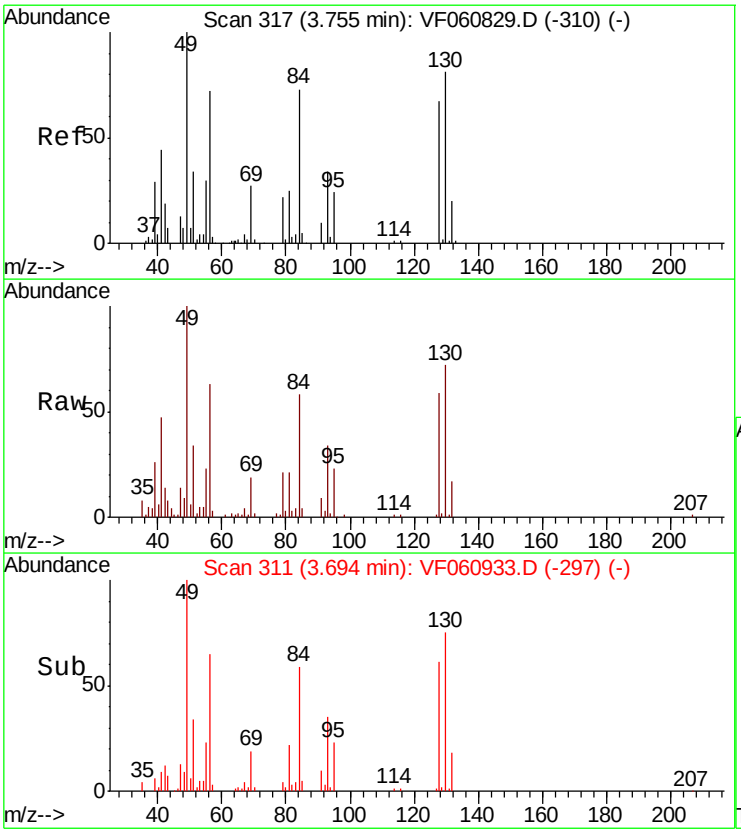
#27
cis-1,2-Dichloroethene
Concen: 51.798 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 111539

Ion	Ratio	Lower	Upper
96	100		
61	153.7	0.0	290.6
98	64.1	0.0	137.8

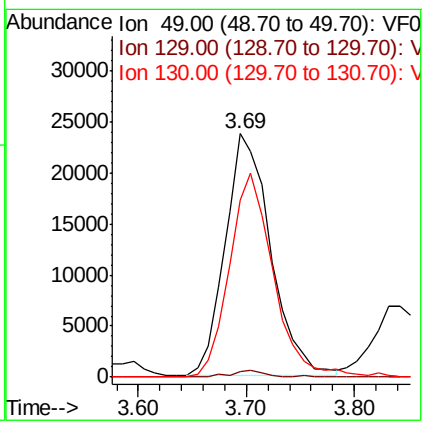


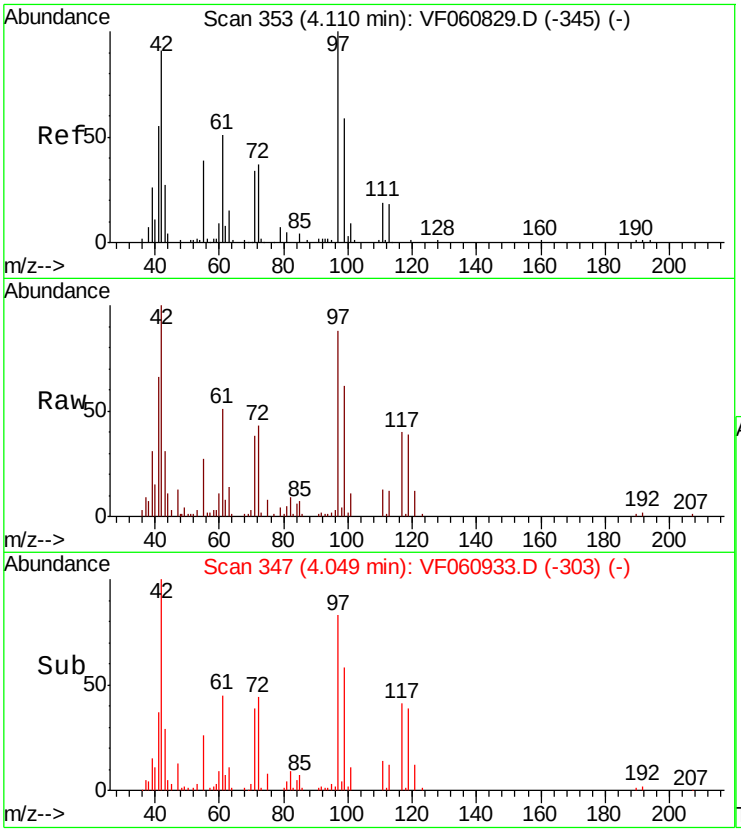


#28
Bromochloromethane
Concen: 52.505 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 49 Resp: 69784

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	72.5	64.2	96.4



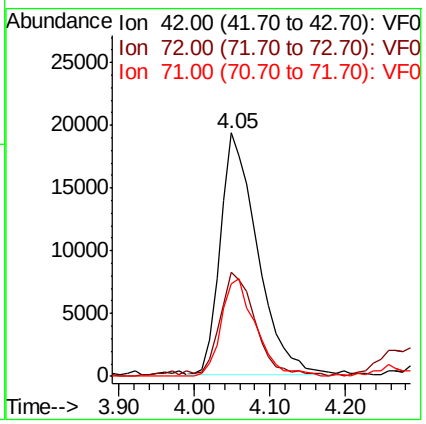


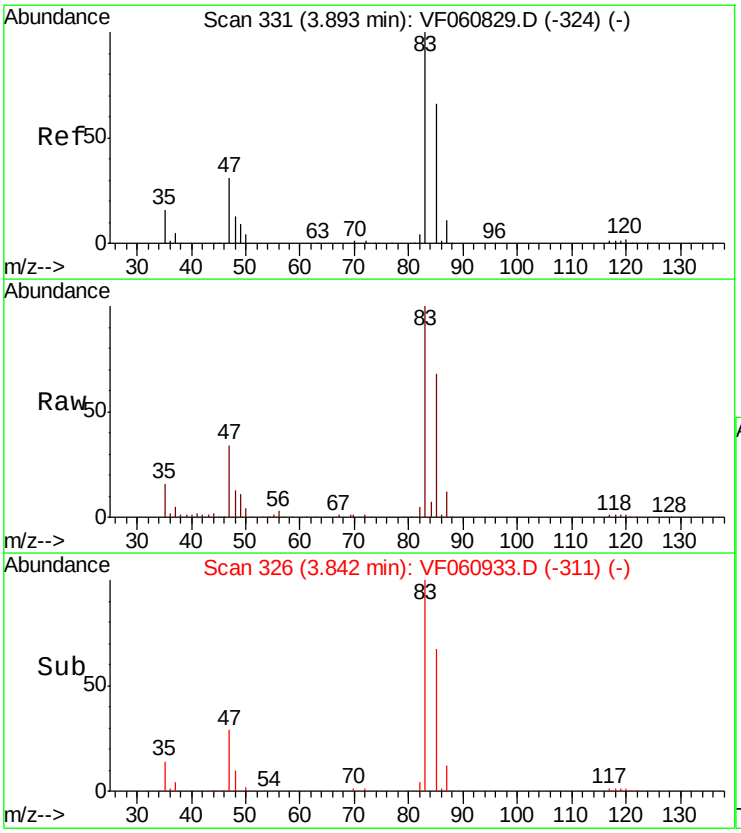
#29
Tetrahydrofuran
Concen: 235.968 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 65121

Ion	Ratio	Lower	Upper
42	100		
72	42.3	31.9	47.9
71	38.0	28.7	43.1

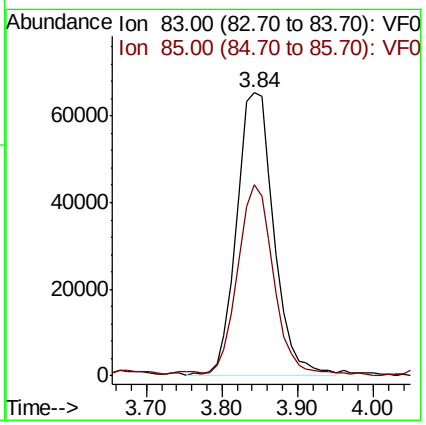


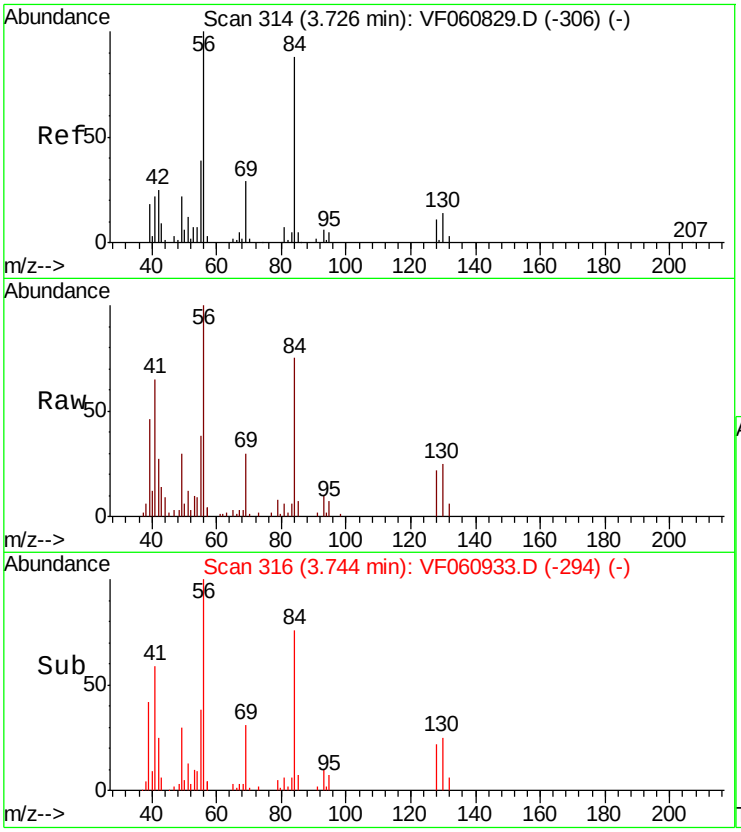


#30
Chloroform
Concen: 52.651 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 83 Resp: 224413

Ion	Ratio	Lower	Upper
83	100		
85	67.8	53.4	80.2



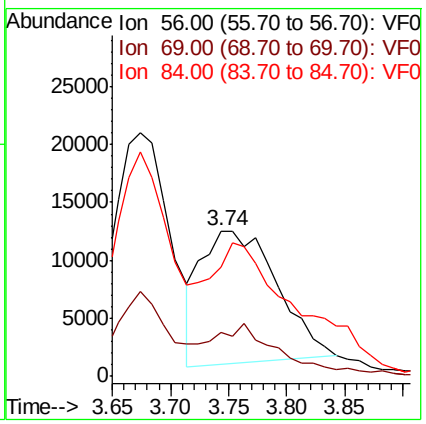


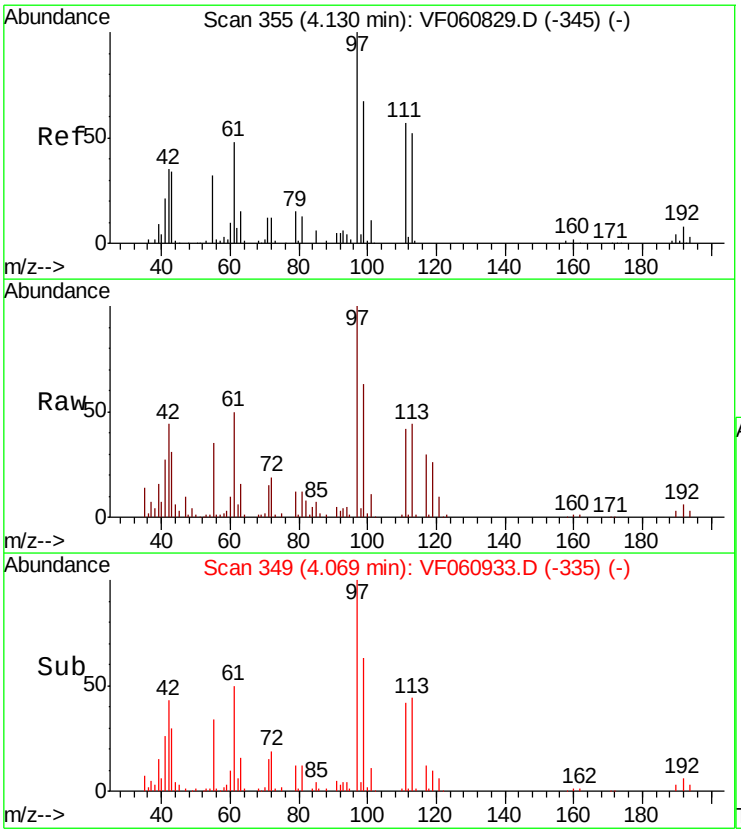
#31
Cyclohexane
Concen: 17.922 ug/l
RT: 3.74 min Scan# 316
Delta R.T. 0.02 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 51510

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.0	34.4
84	75.4	70.4	105.6

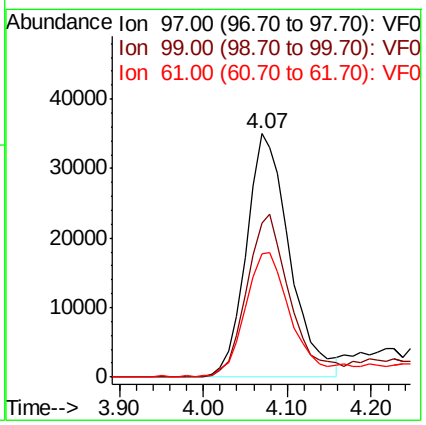


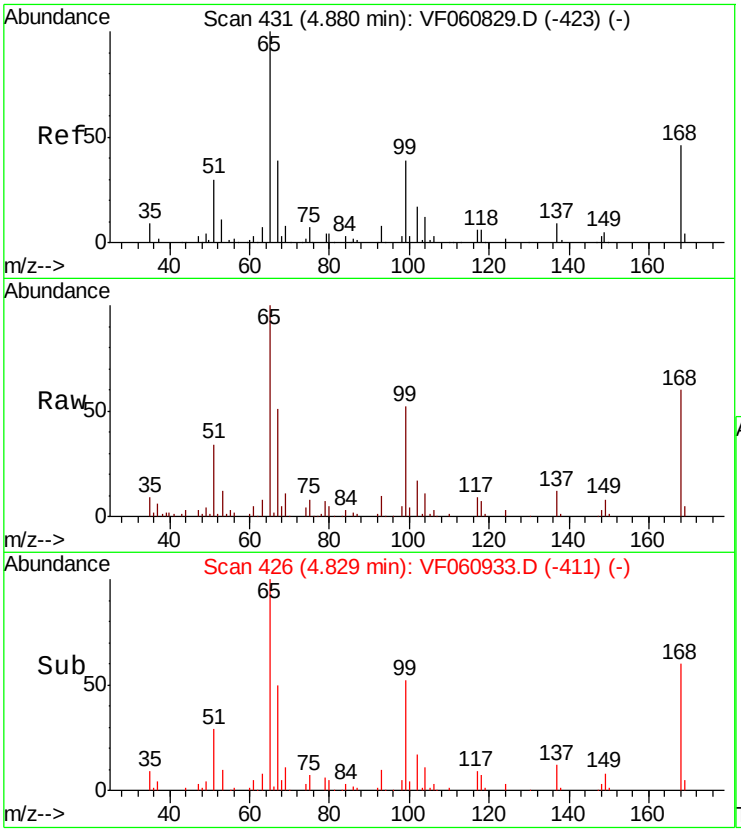


#32
1,1,1-Trichloroethane
Concen: 42.790 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 97 Resp: 126487

Ion	Ratio	Lower	Upper
97	100		
99	63.2	53.5	80.3
61	50.4	38.6	58.0



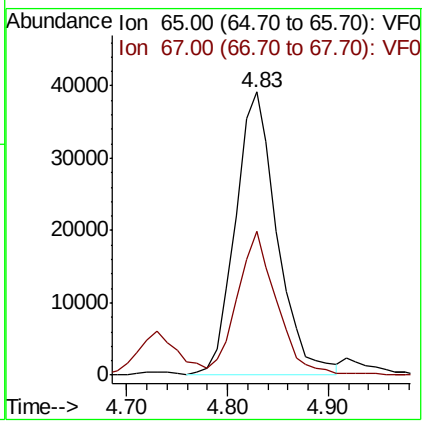


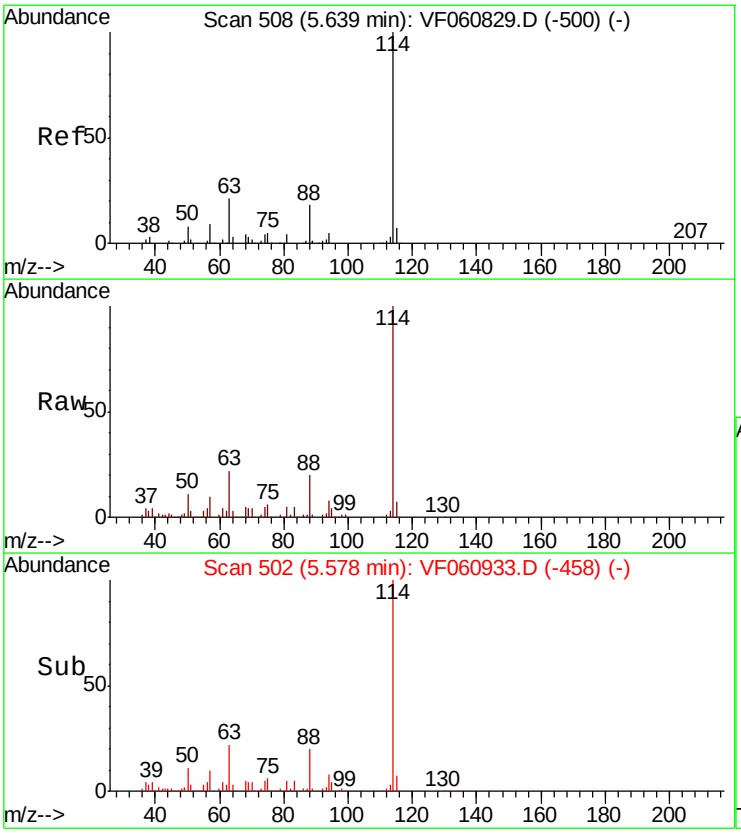
#33
1,2-Dichloroethane-d4
Concen: 55.552 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 113393

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	96.4

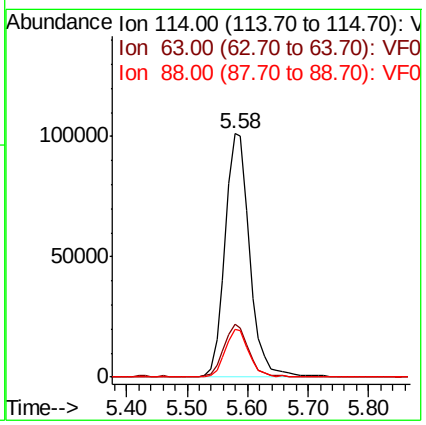


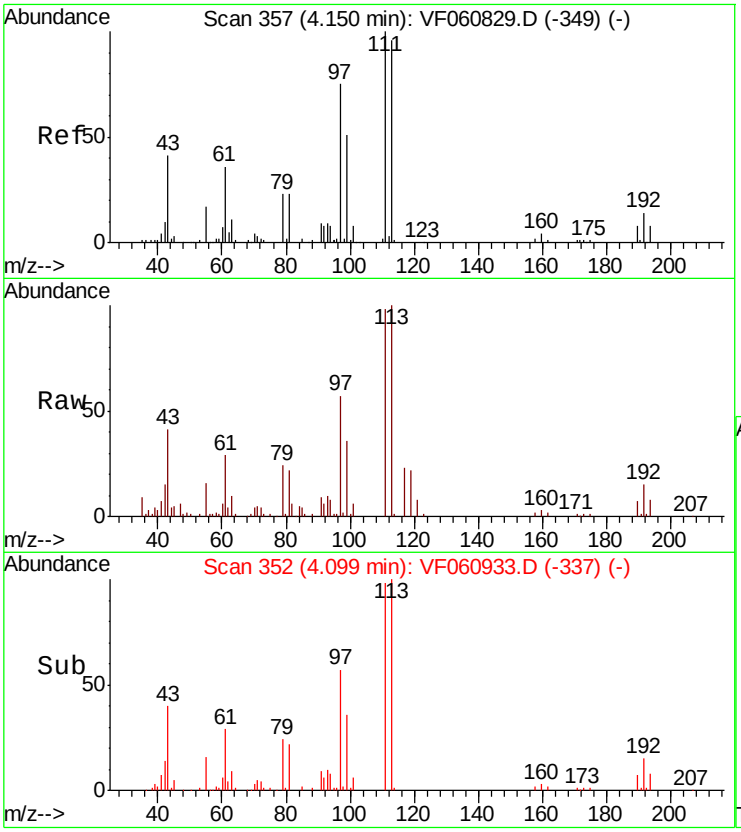


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:114 Resp: 285994

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.6
88	19.9	0.0	36.6



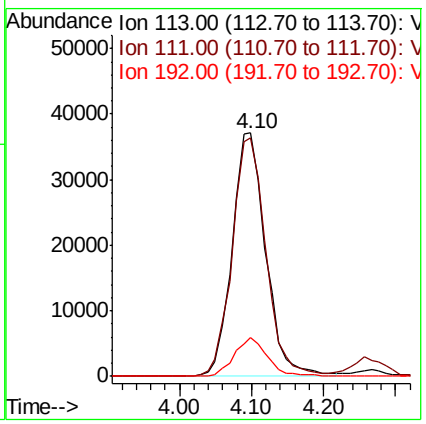


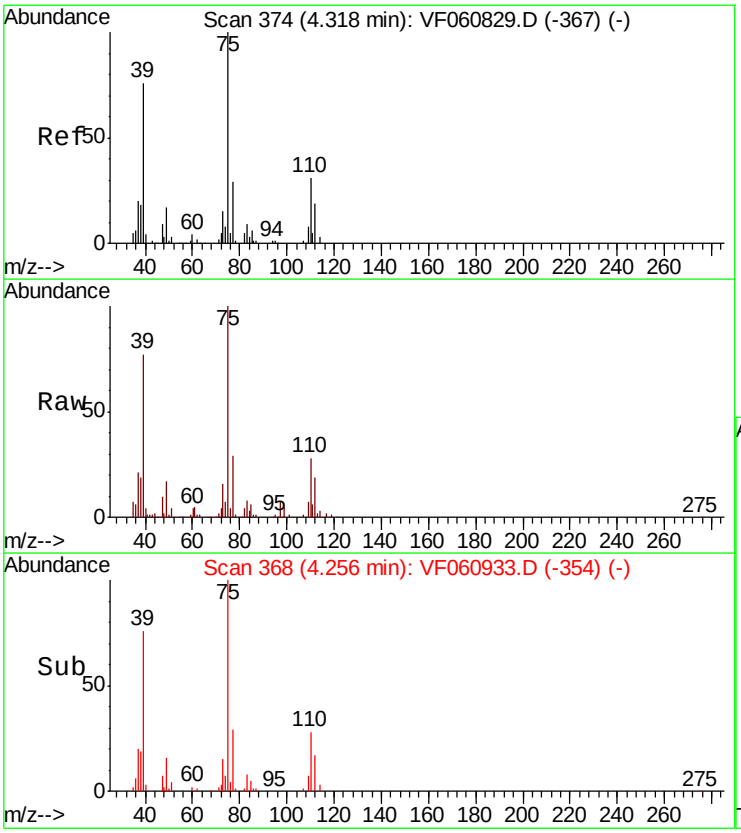
#35
Dibromofluoromethane
Concen: 53.298 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 120926

Ion	Ratio	Lower	Upper
113	100		
111	98.1	83.0	124.6
192	16.0	12.3	18.5

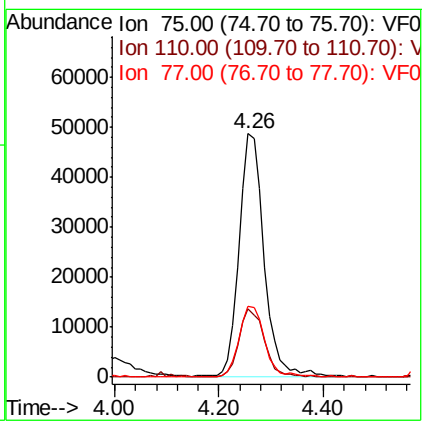


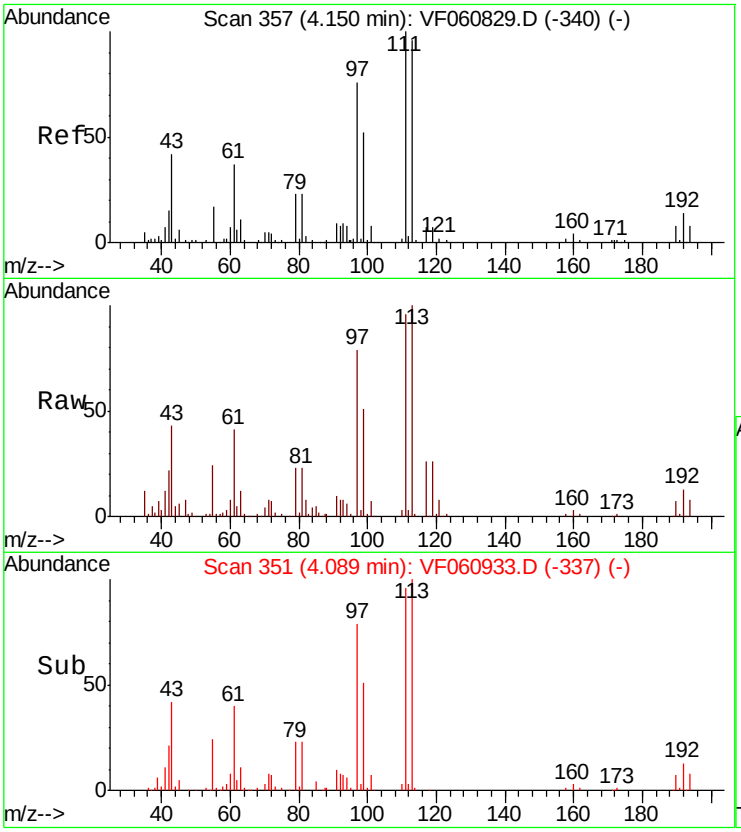


#36
1,1-Dichloropropene
Concen: 48.767 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 75 Resp: 154695

Ion	Ratio	Lower	Upper
75	100		
110	28.1	15.6	46.8
77	29.3	23.4	35.0



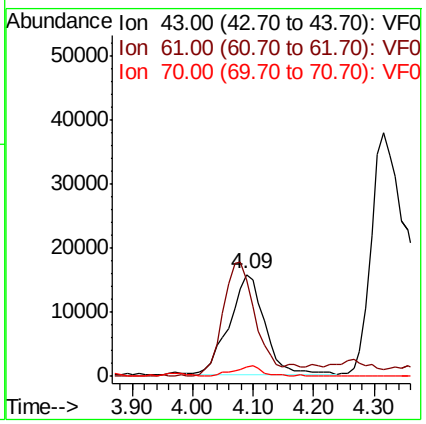


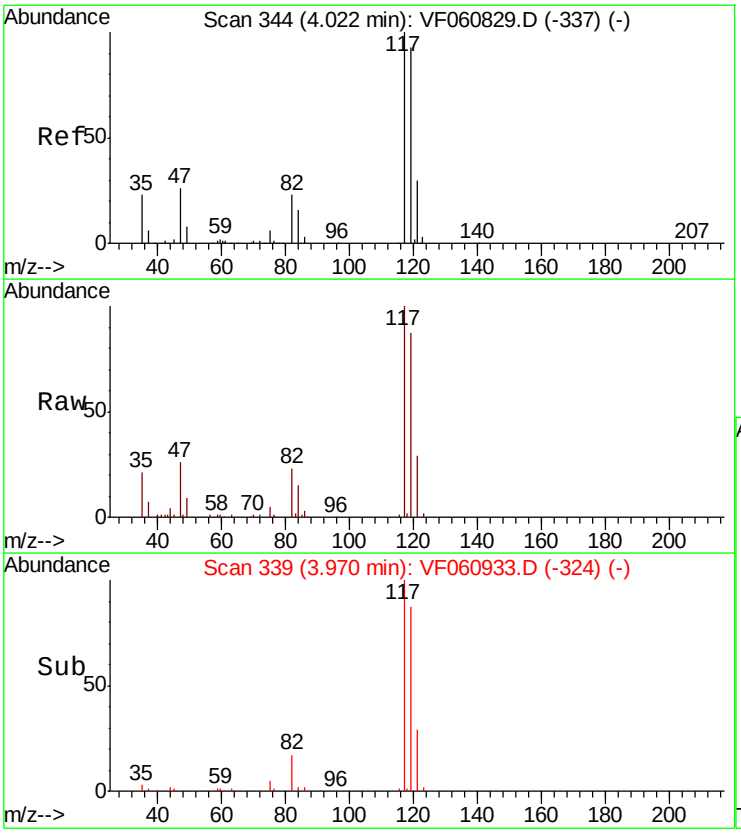
#37
Ethyl Acetate
Concen: 48.625 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 62682

Ion	Ratio	Lower	Upper
43	100		
61	95.2	68.6	103.0
70	8.8	9.0	13.4#

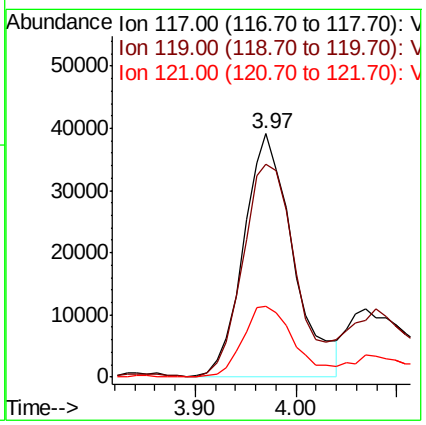


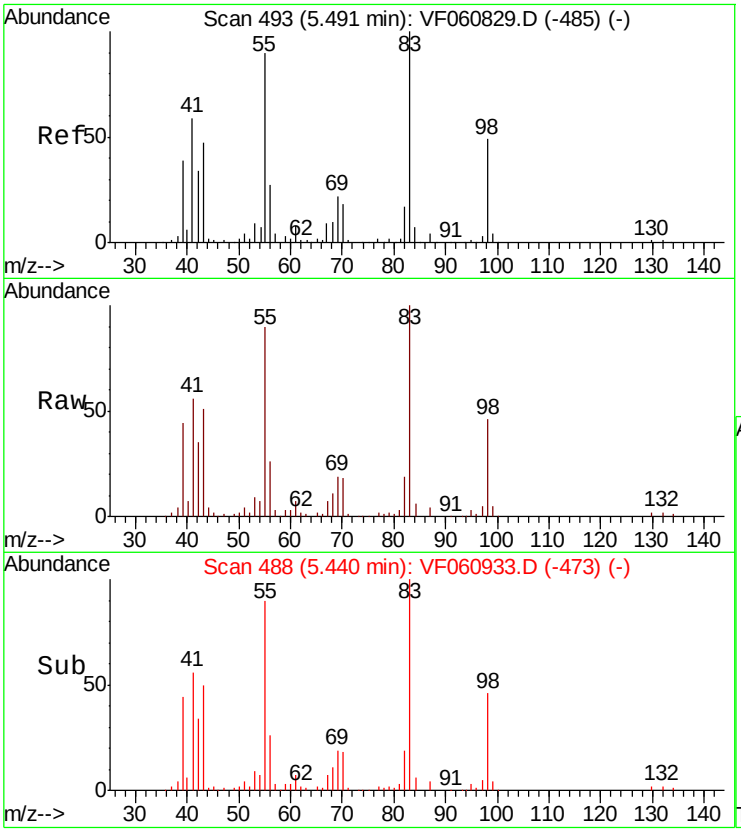


#38
Carbon Tetrachloride
Concen: 47.933 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:117 Resp: 134299

Ion	Ratio	Lower	Upper
117	100		
119	87.2	74.4	111.6
121	29.0	23.5	35.3



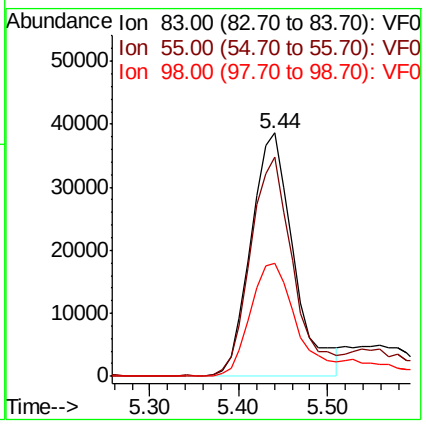


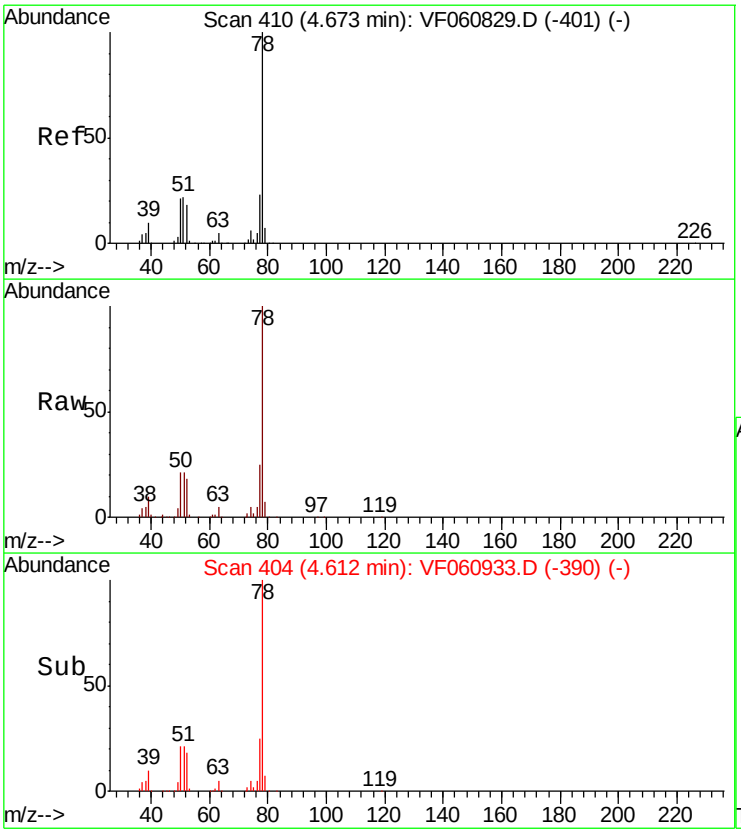
#39
Methylcyclohexane
Concen: 38.696 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 128638

Ion	Ratio	Lower	Upper
83	100		
55	89.9	72.1	108.1
98	46.3	39.1	58.7

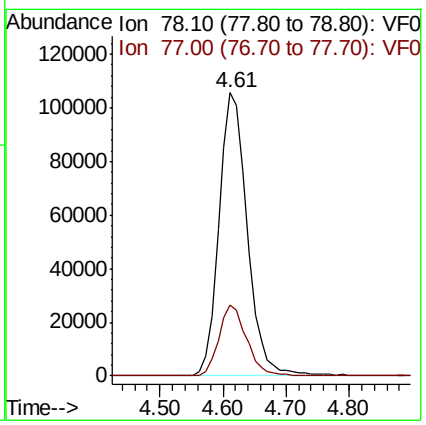


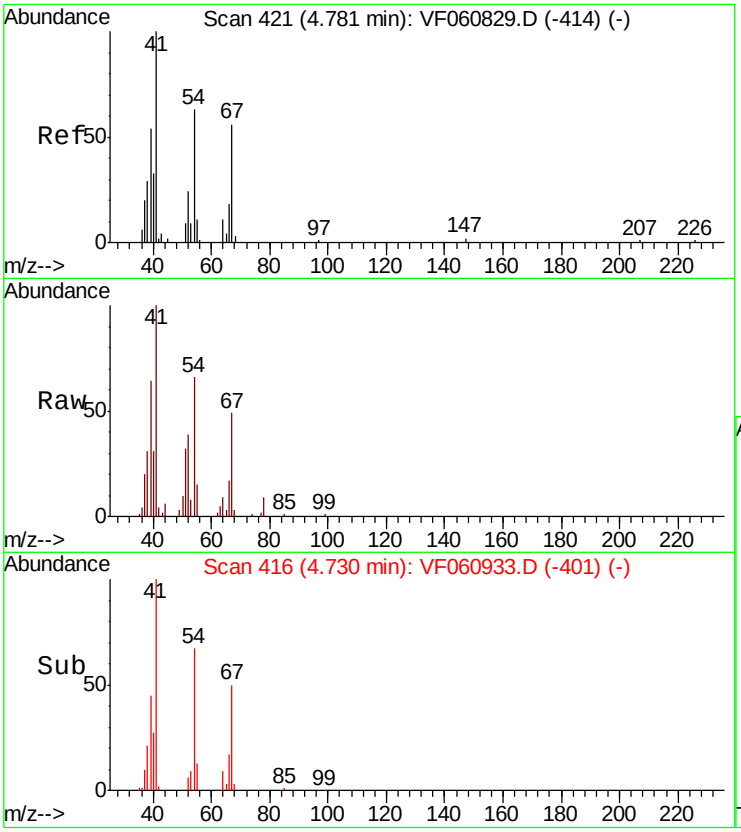


#40
Benzene
Concen: 46.967 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 78 Resp: 329140

Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.7	28.1



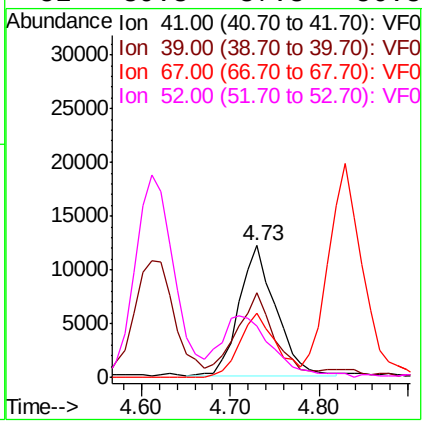


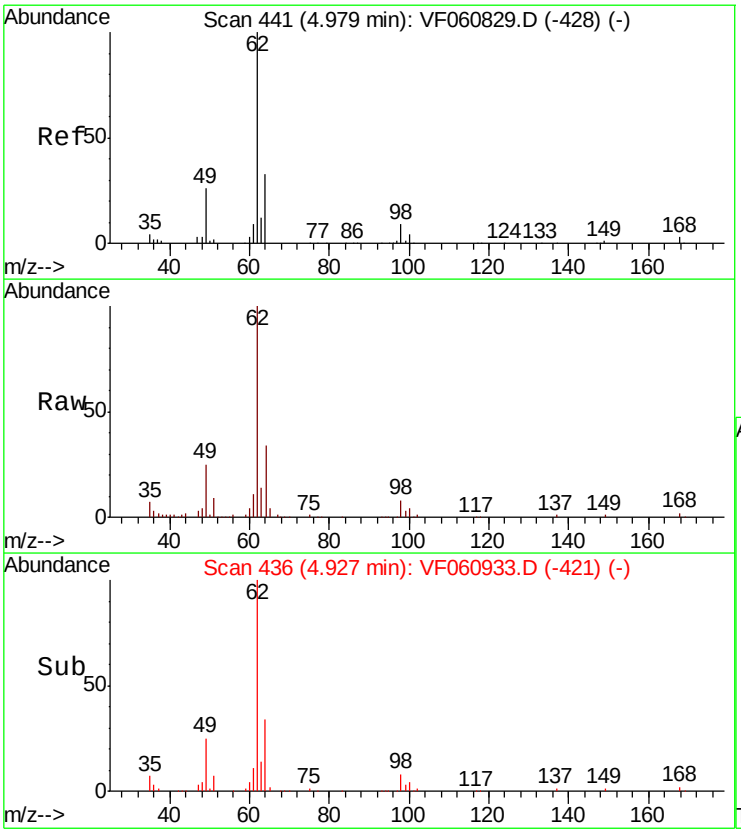
#41
Methacrylonitrile
Concen: 51.398 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 34232

Ion	Ratio	Lower	Upper
41	100		
39	64.4	53.0	79.6
67	49.1	43.8	65.6
52	39.3	37.8	56.8

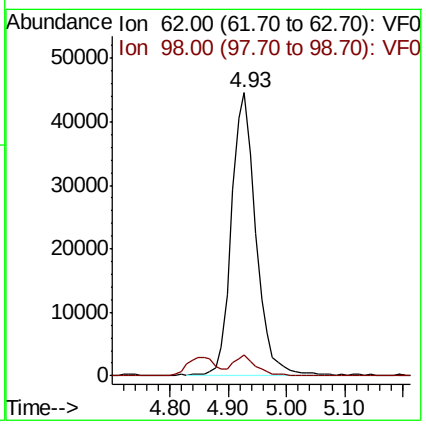


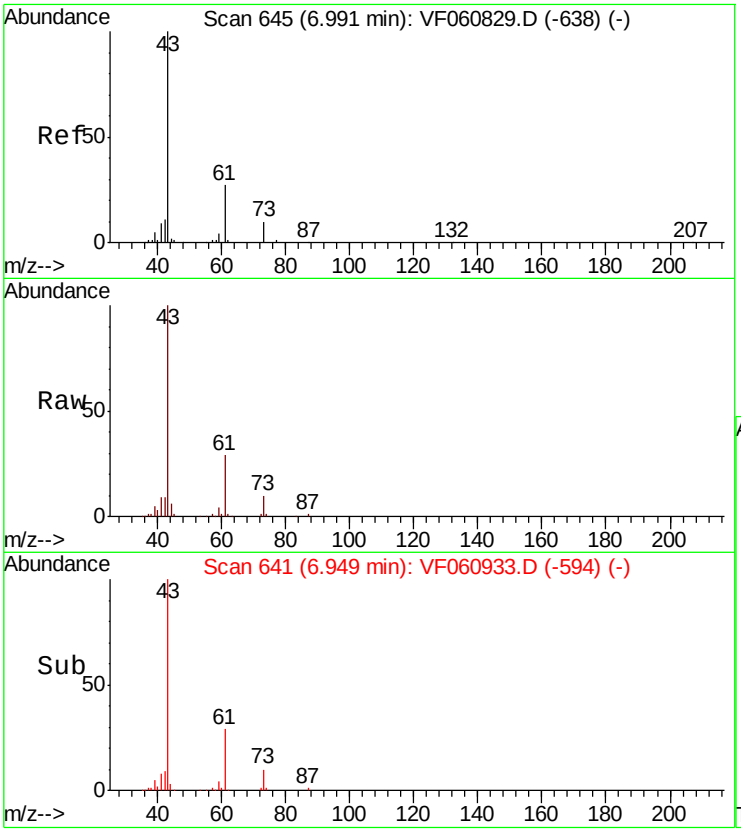


#42
1,2-Dichloroethane
Concen: 50.648 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 62 Resp: 129581

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	17.2



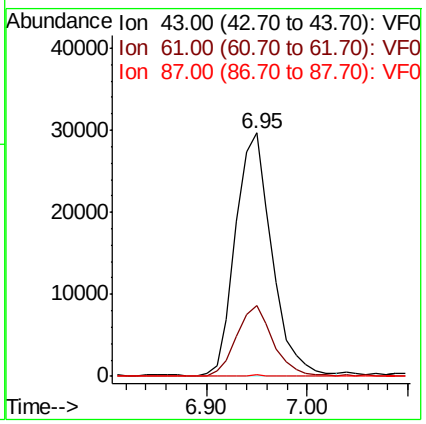


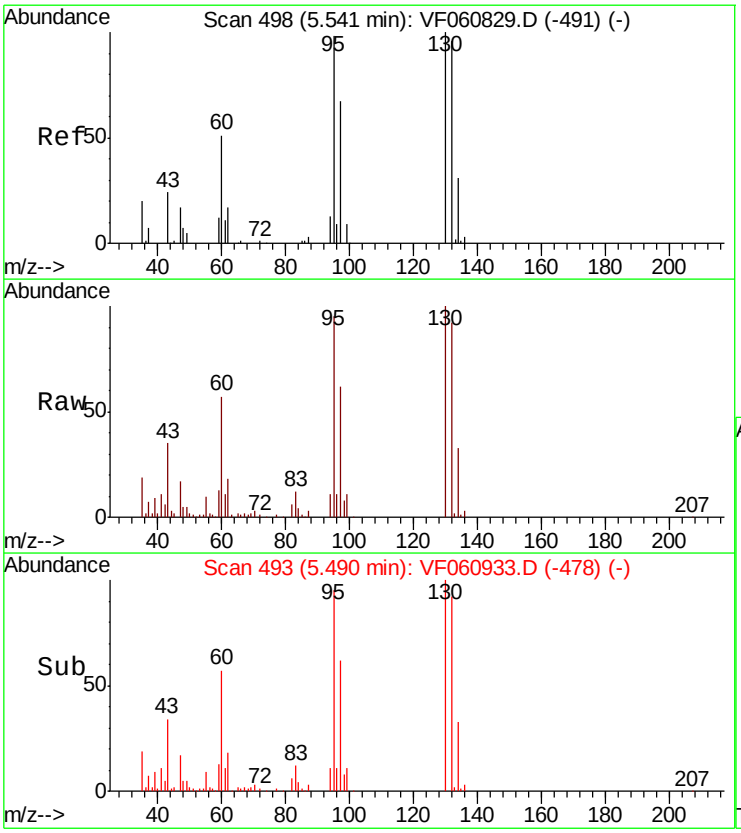
#43
Isopropyl Acetate
Concen: 47.038 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 75069

Ion	Ratio	Lower	Upper
43	100		
61	28.9	21.4	32.0
87	0.6	0.2	0.4#

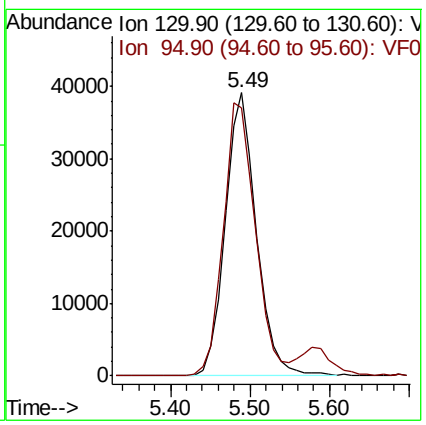


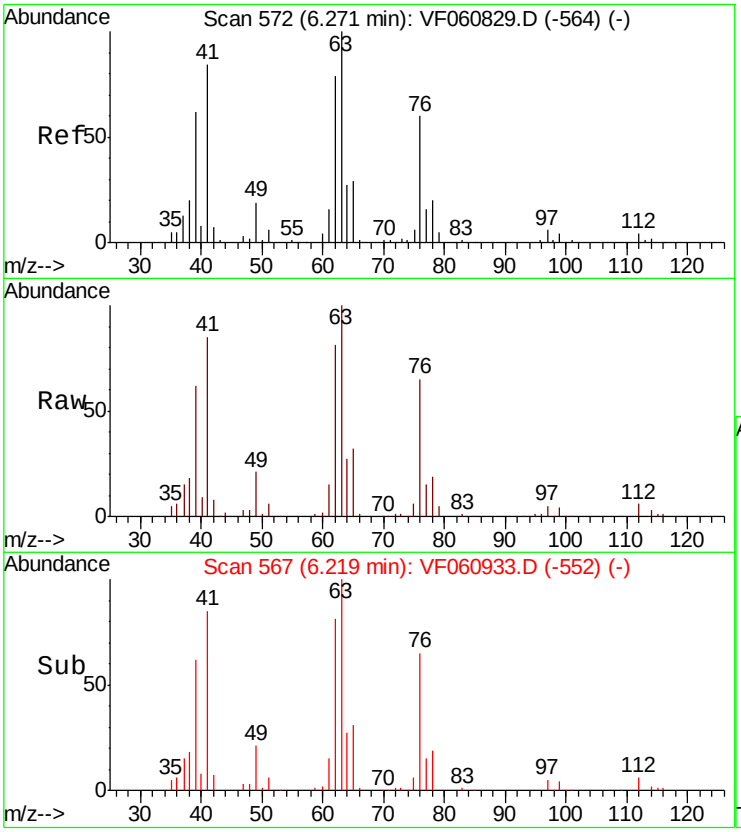


#44
Trichloroethene
Concen: 46.754 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:130 Resp: 107130

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	195.6



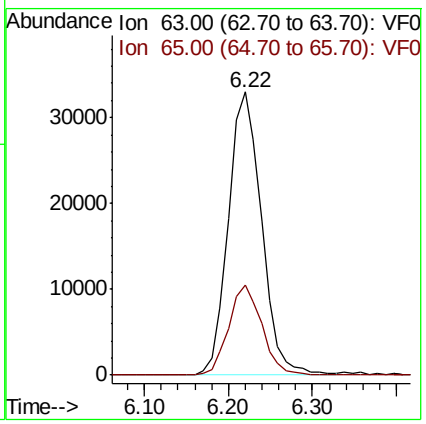


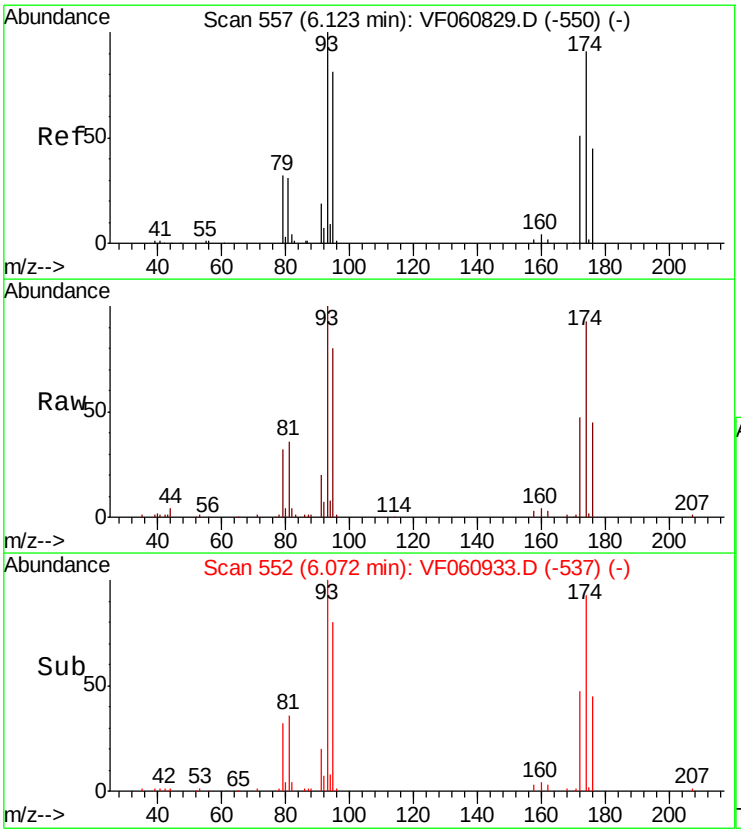
#45
1,2-Dichloropropane
Concen: 49.815 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 90666

Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.2	34.8

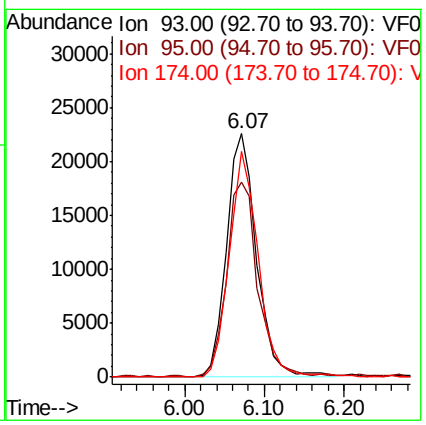


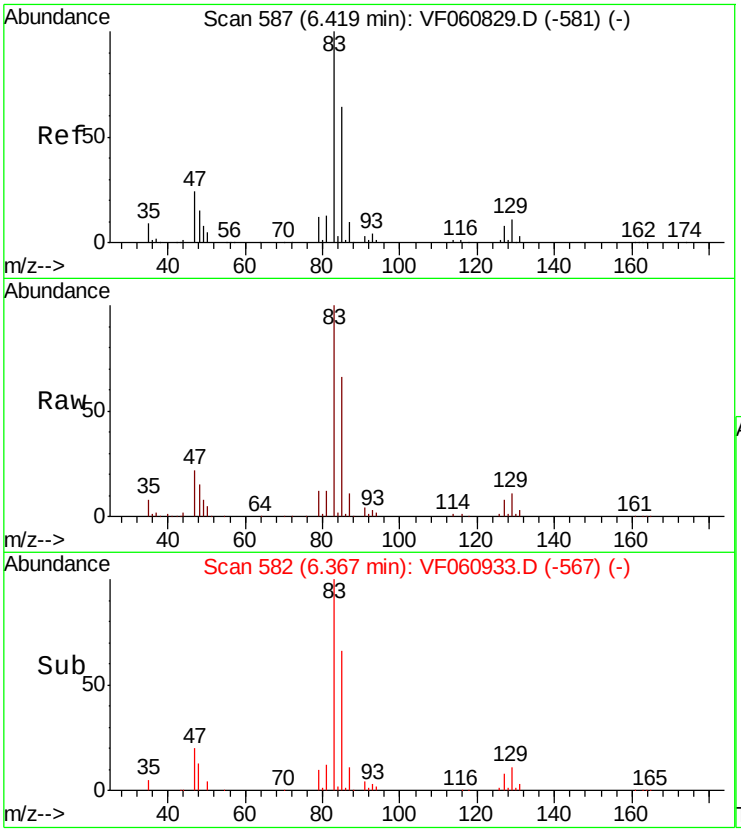


#46
Dibromomethane
Concen: 48.093 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 93 Resp: 59379

Ion	Ratio	Lower	Upper
93	100		
95	80.0	64.7	97.1
174	94.7	73.0	109.6



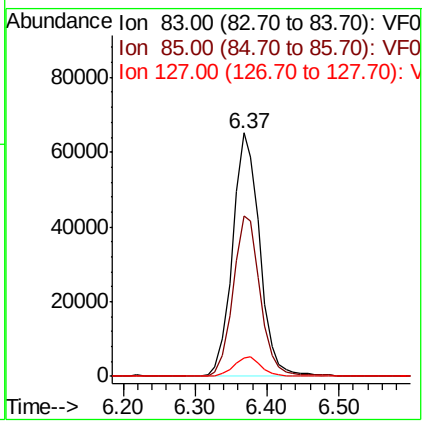


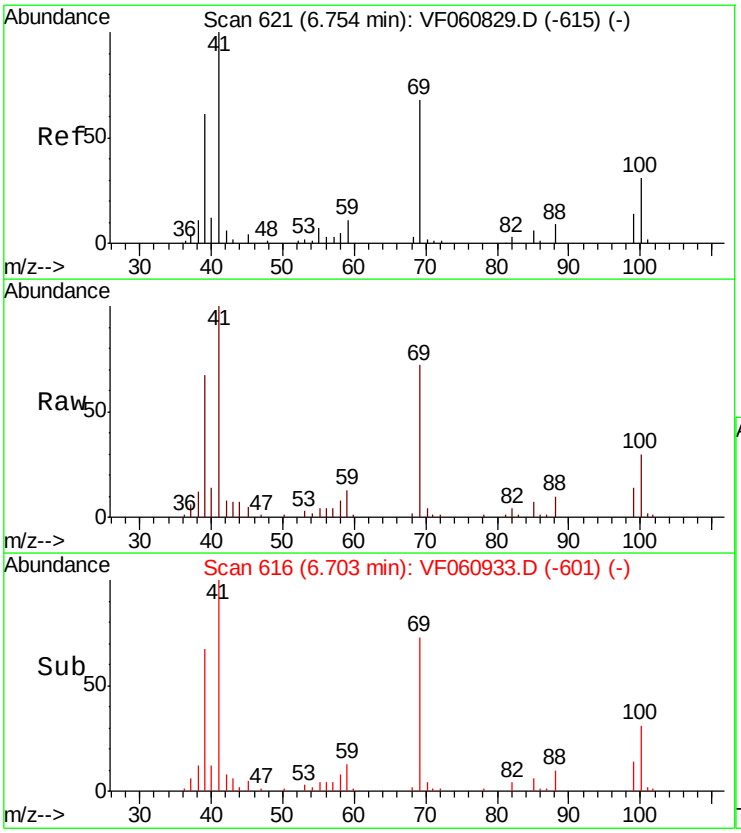
#47
Bromodichloromethane
Concen: 52.158 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 171039

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.1	76.7
127	7.8	6.8	10.2

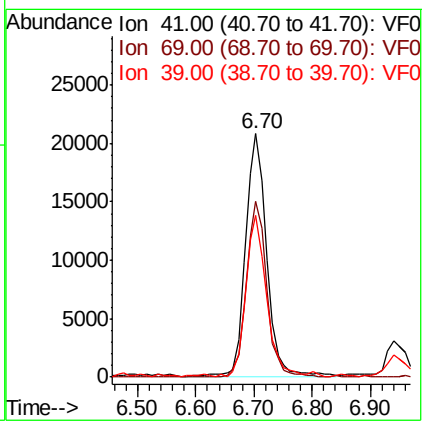


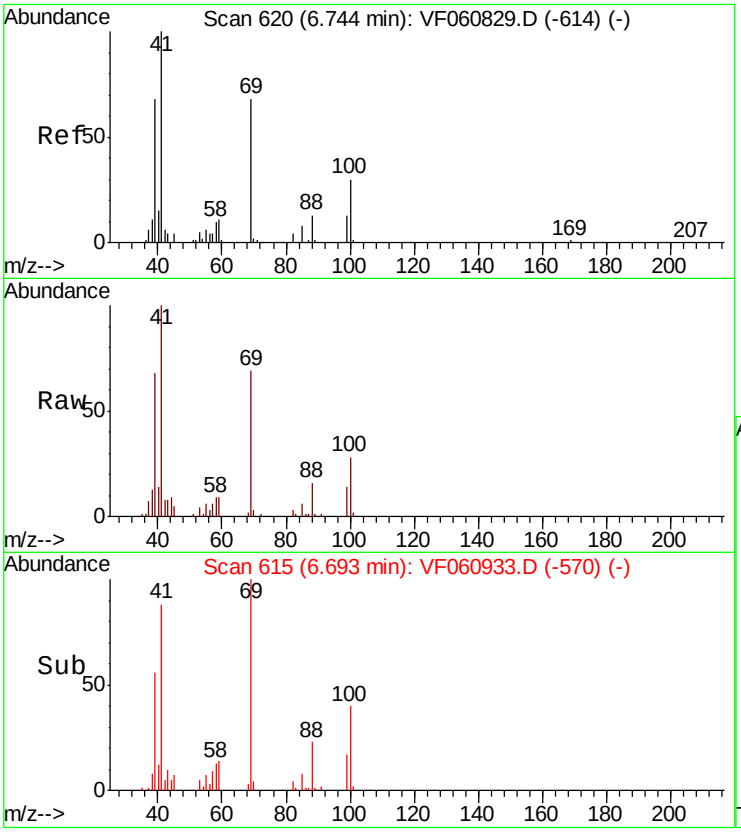


#48
Methyl methacrylate
Concen: 46.060 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 41 Resp: 53745

Ion	Ratio	Lower	Upper
41	100		
69	72.3	53.9	80.9
39	66.6	49.0	73.6



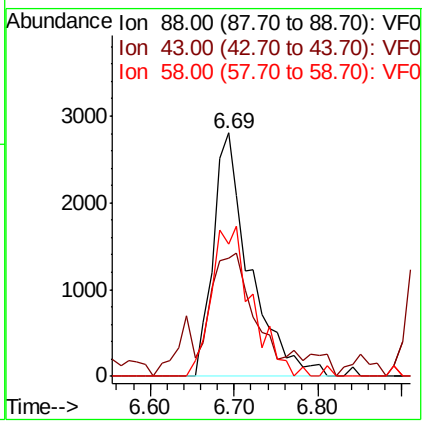


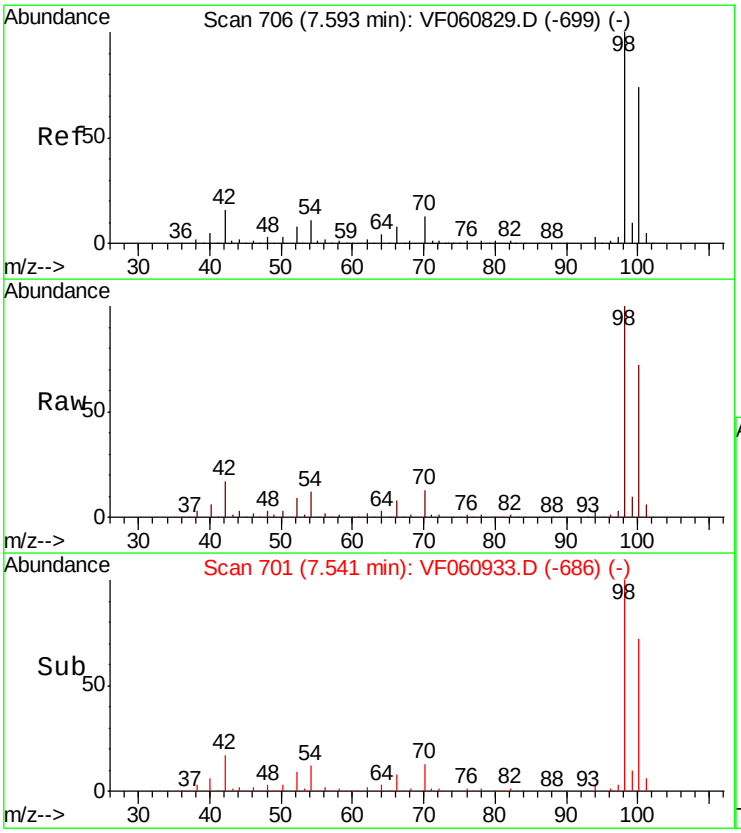
#49
1,4-Dioxane
Concen: 986.329 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 8423

Ion	Ratio	Lower	Upper
88	100		
43	48.6	42.0	63.0
58	54.3	61.8	92.8#

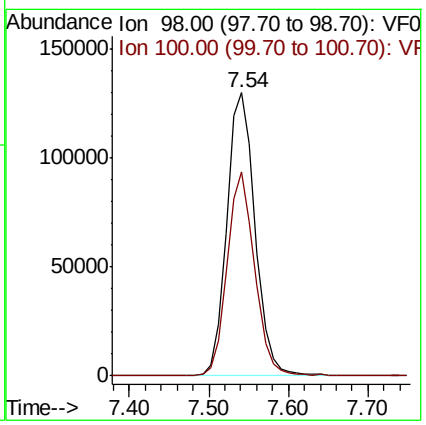


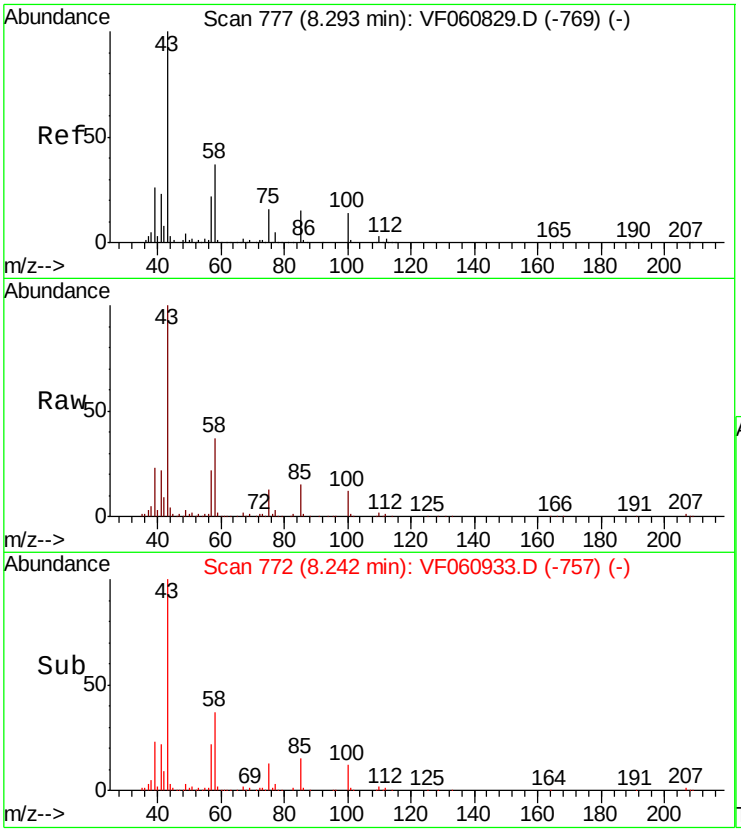


#50
Toluene-d8
Concen: 48.264 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 98 Resp: 322568

Ion	Ratio	Lower	Upper
98	100		
100	72.3	59.3	88.9



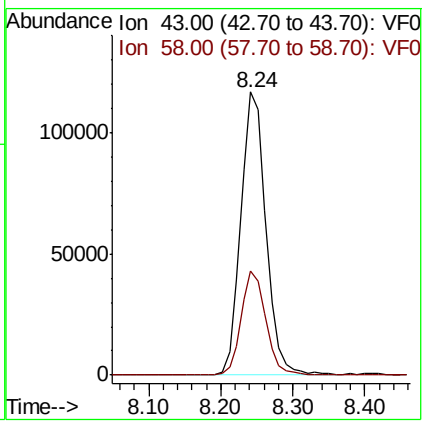


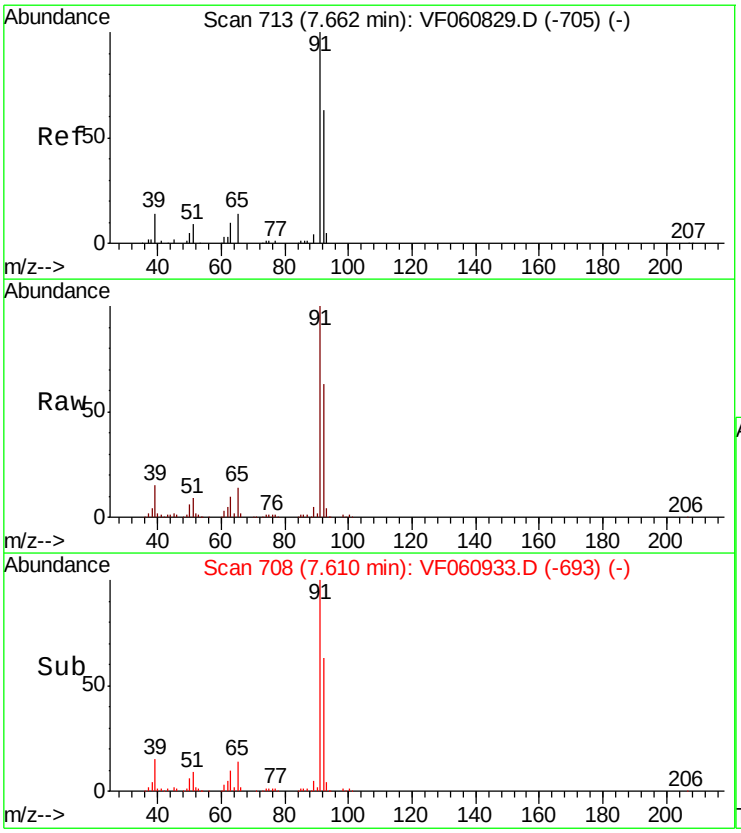
#51
4-Methyl-2-Pentanone
Concen: 240.486 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 285874

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.7	44.5

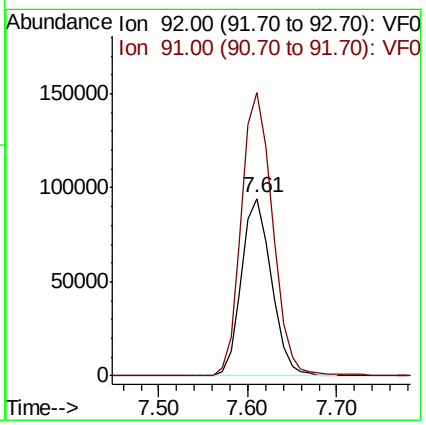


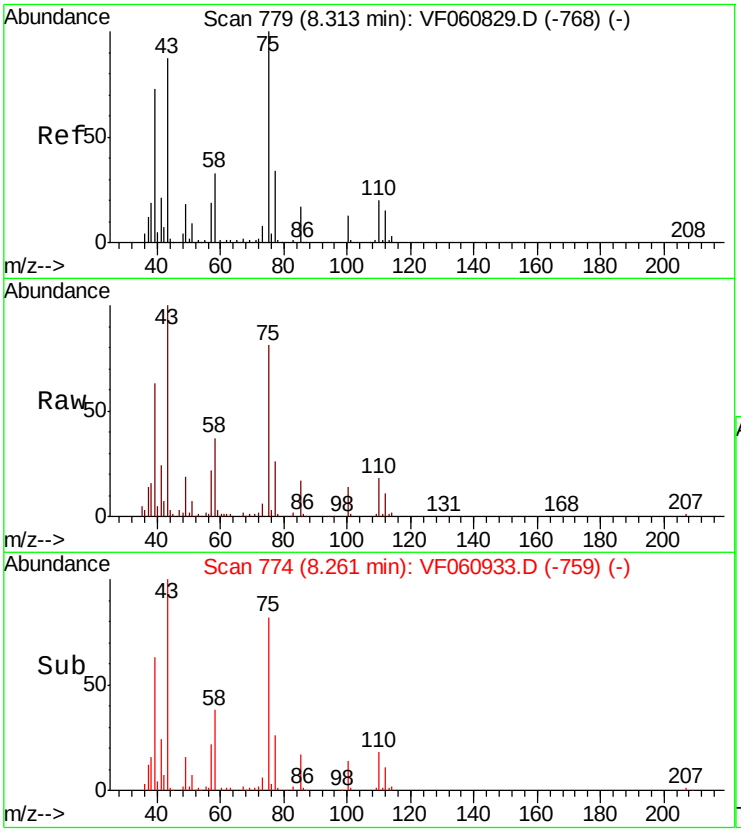


#52
Toluene
Concen: 44.982 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 92 Resp: 221422

Ion	Ratio	Lower	Upper
92	100		
91	159.6	126.2	189.2



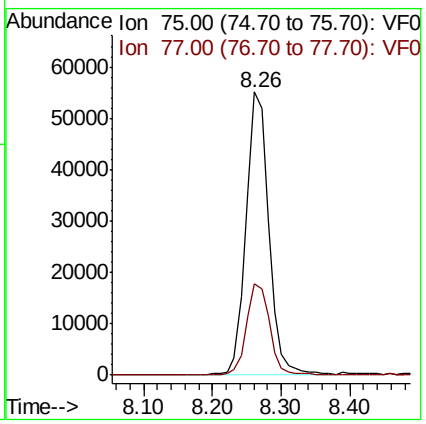


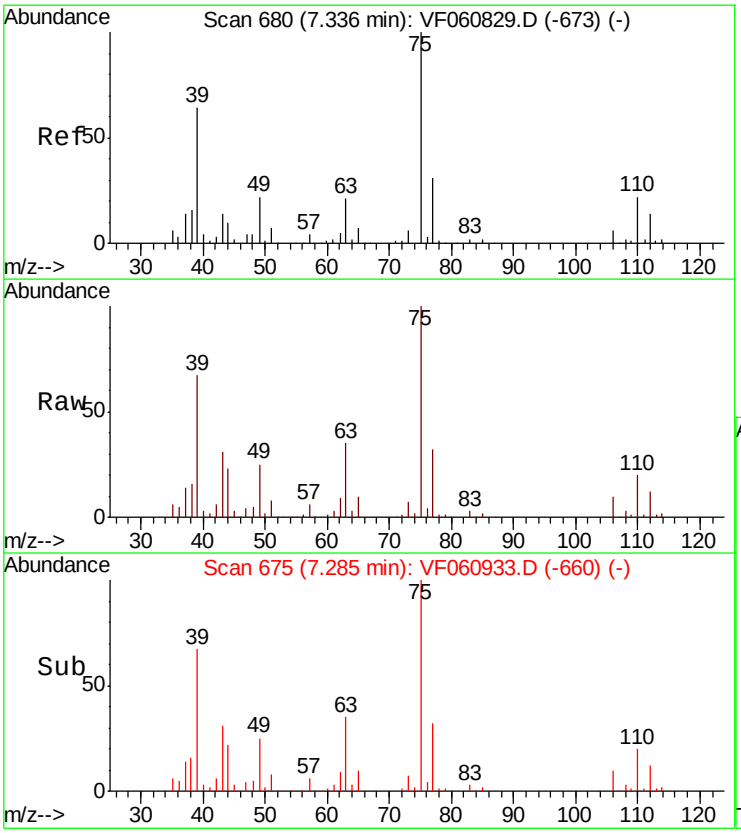
#53
t-1,3-Dichloropropene
Concen: 47.890 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 127742

Ion	Ratio	Lower	Upper
75	100		
77	32.1	27.4	41.2

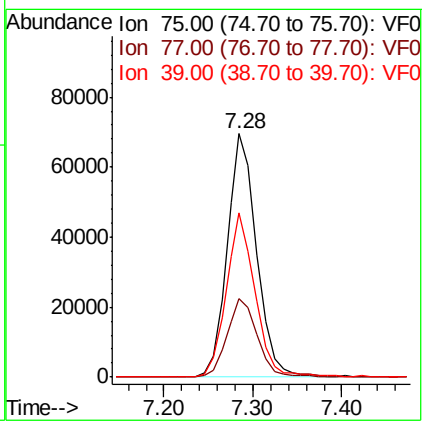


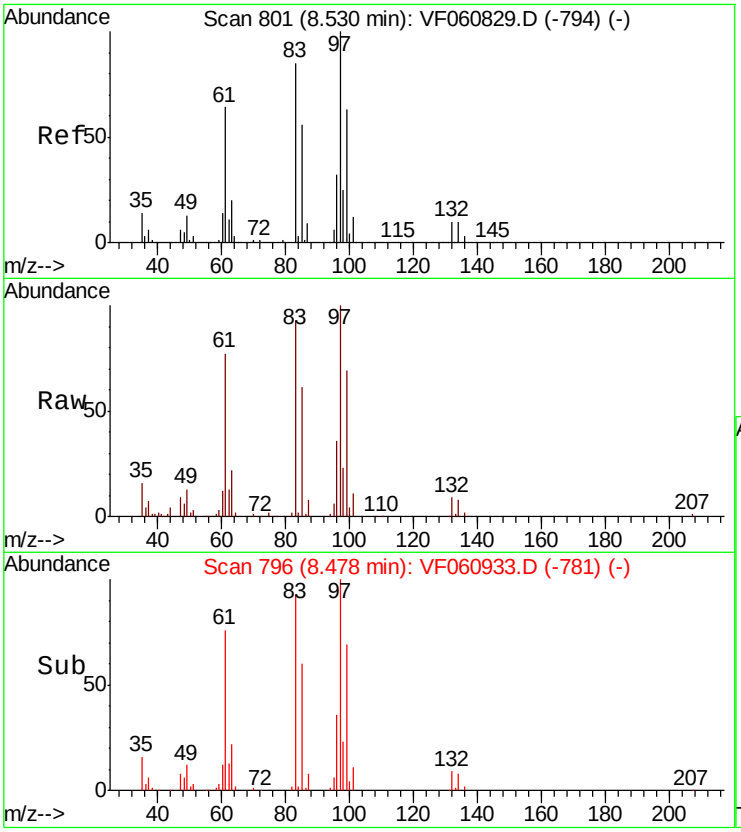


#54
cis-1,3-Dichloropropene
Concen: 48.671 ug/l
RT: 7.28 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 75 Resp: 160721

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.0	37.6
39	67.3	51.1	76.7



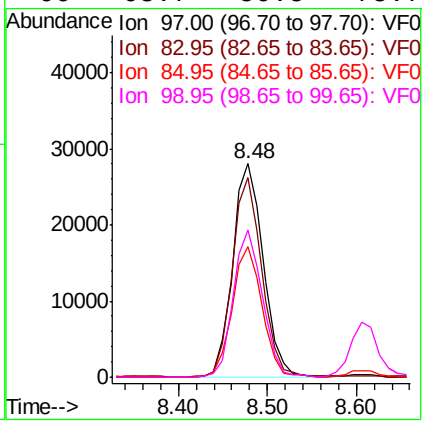


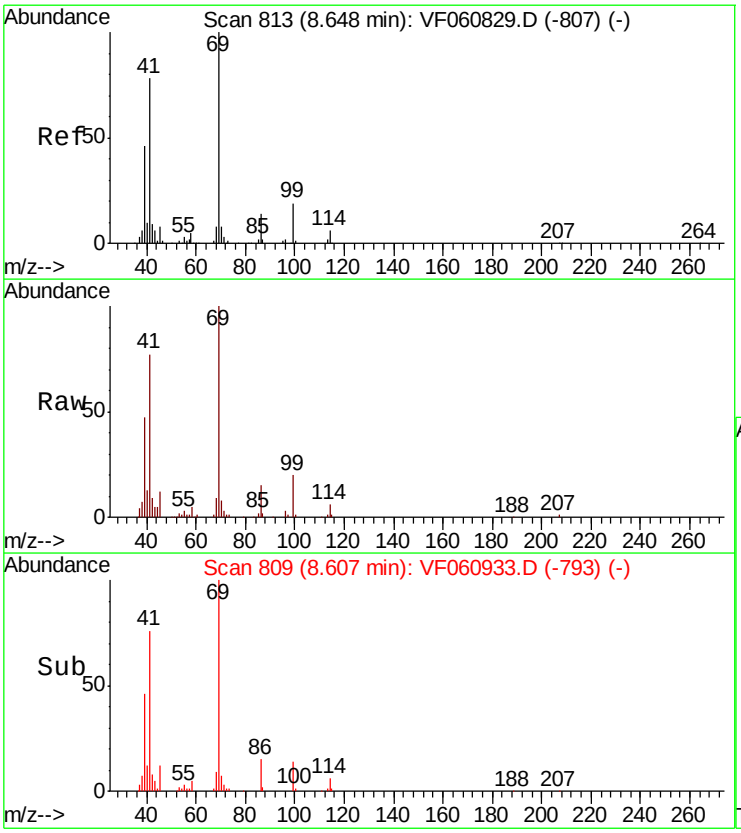
#55
1,1,2-Trichloroethane
Concen: 46.892 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 67260

Ion	Ratio	Lower	Upper
97	100		
83	93.4	67.8	101.6
85	61.0	45.0	67.6
99	68.7	50.5	75.7

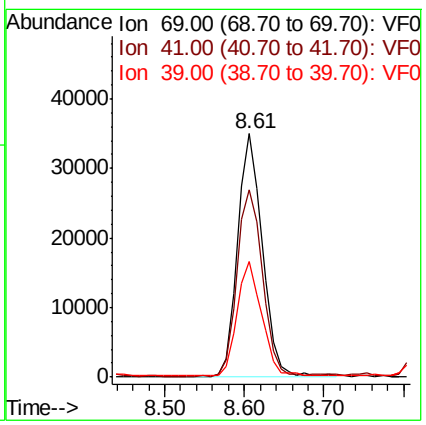


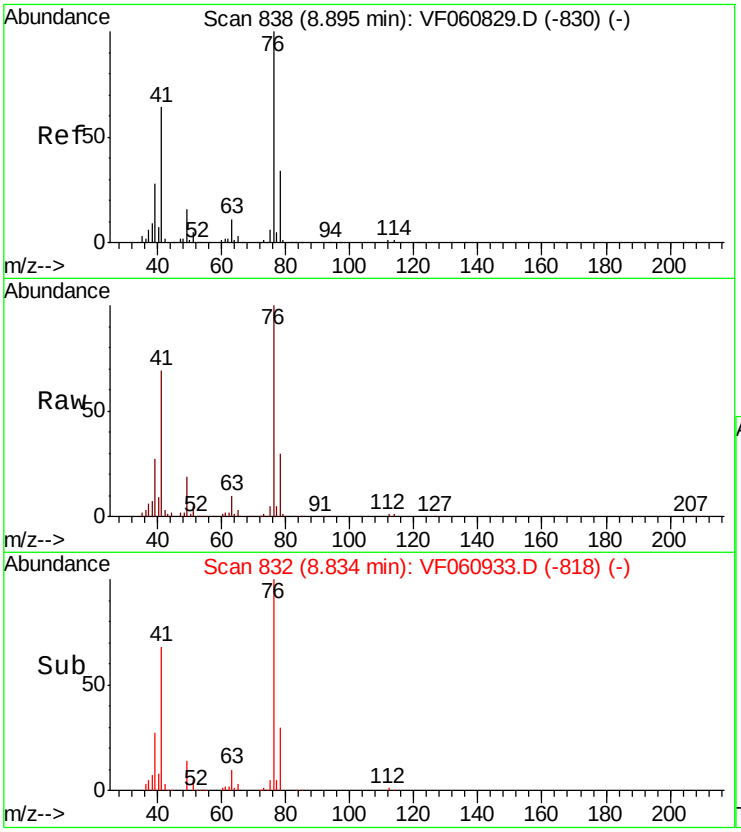


#56
Ethyl methacrylate
Concen: 47.488 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 69 Resp: 75666

Ion	Ratio	Lower	Upper
69	100		
41	76.9	62.6	94.0
39	47.4	37.8	56.6



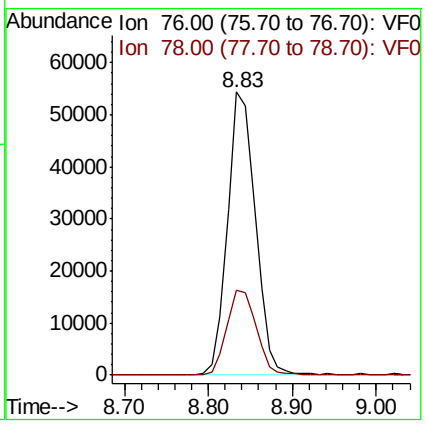


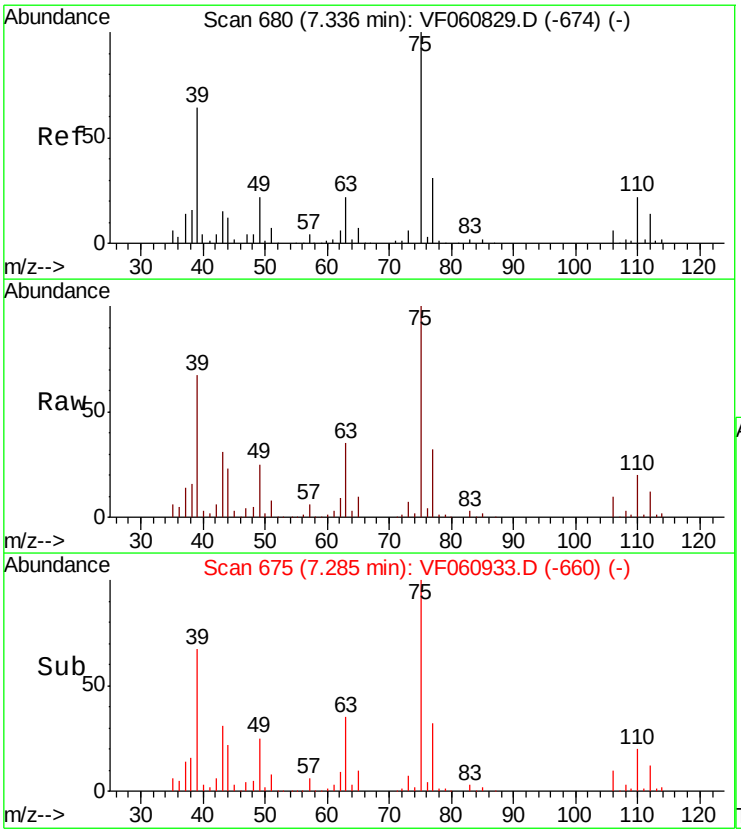
#57
1,3-Dichloropropane
Concen: 50.313 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.06 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 126258

Ion	Ratio	Lower	Upper
76	100		
78	30.1	27.0	40.4

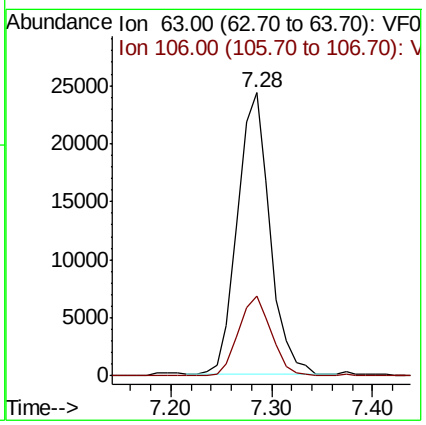


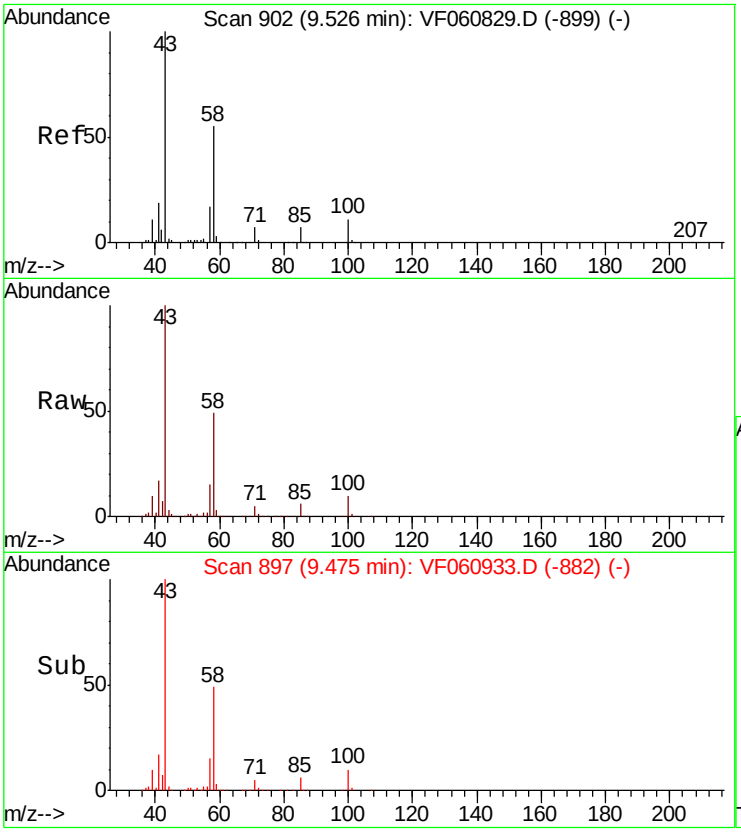


#58
2-Chloroethyl Vinyl ether
Concen: 334.773 ug/l
RT: 7.28 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 63 Resp: 54561

Ion	Ratio	Lower	Upper
63	100		
106	28.3	23.0	34.6



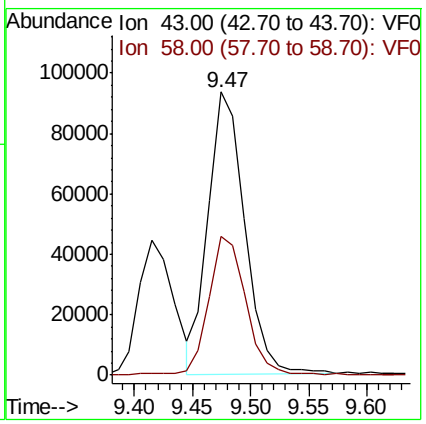


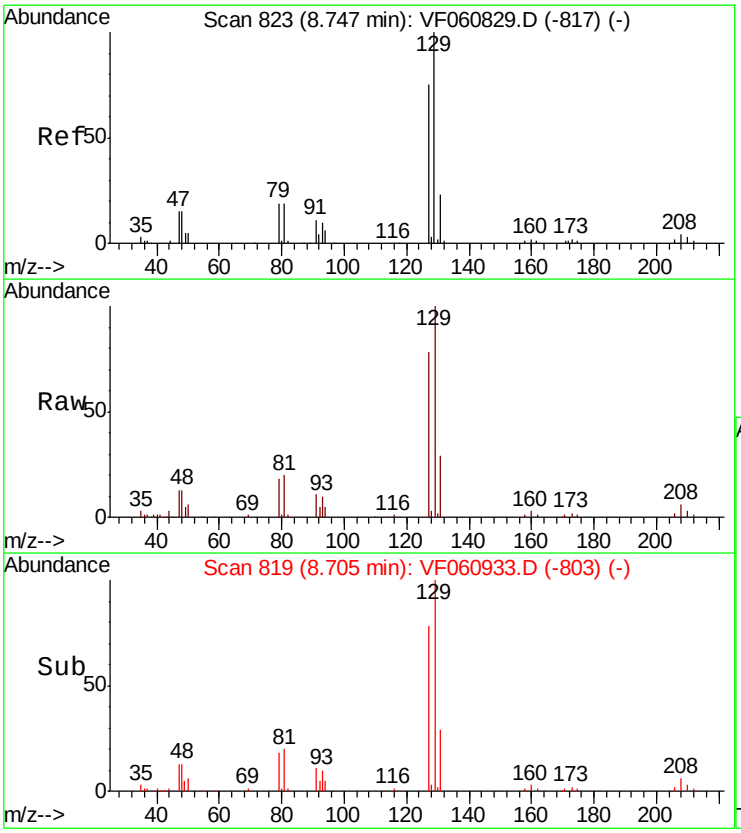
#59
2-Hexanone
Concen: 243.866 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 203377

Ion	Ratio	Lower	Upper
43	100		
58	49.0	25.6	76.6

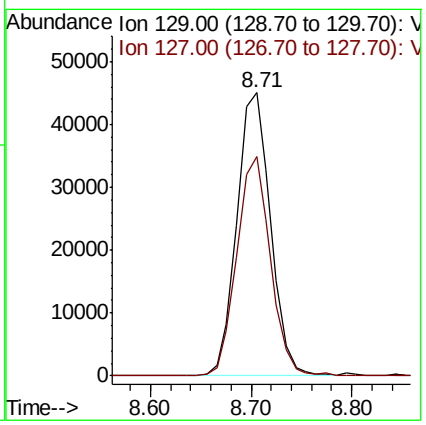


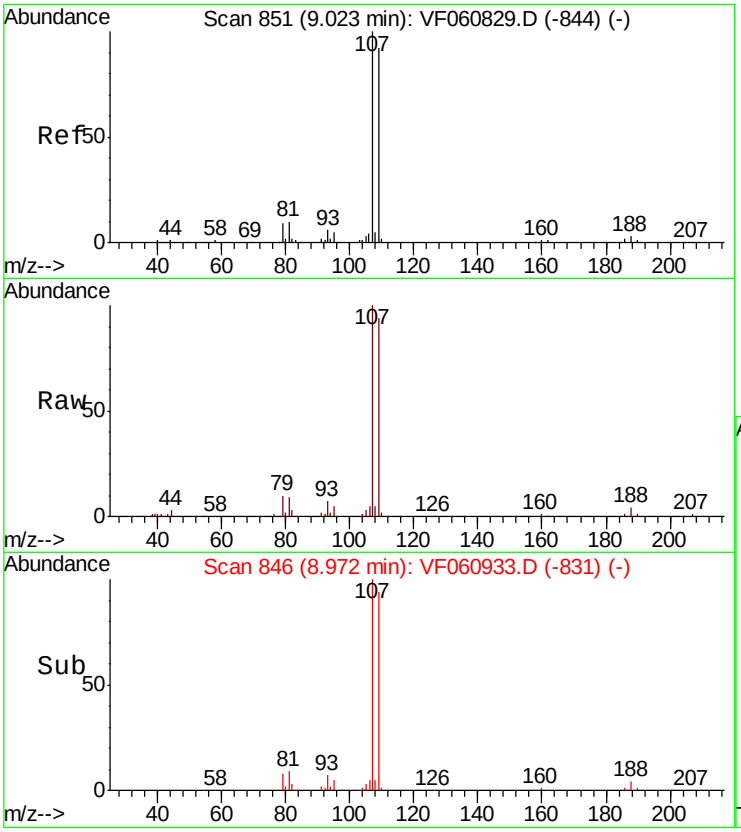


#60
Dibromochloromethane
Concen: 49.265 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:129 Resp: 105287

Ion	Ratio	Lower	Upper
129	100		
127	77.5	37.3	111.9



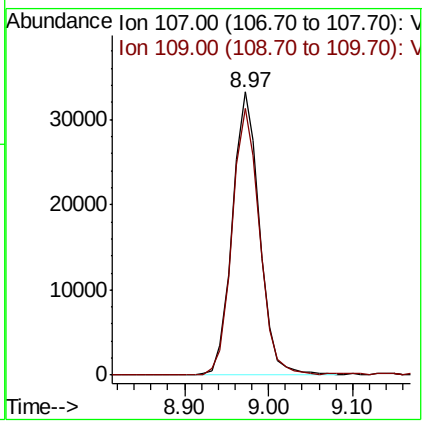


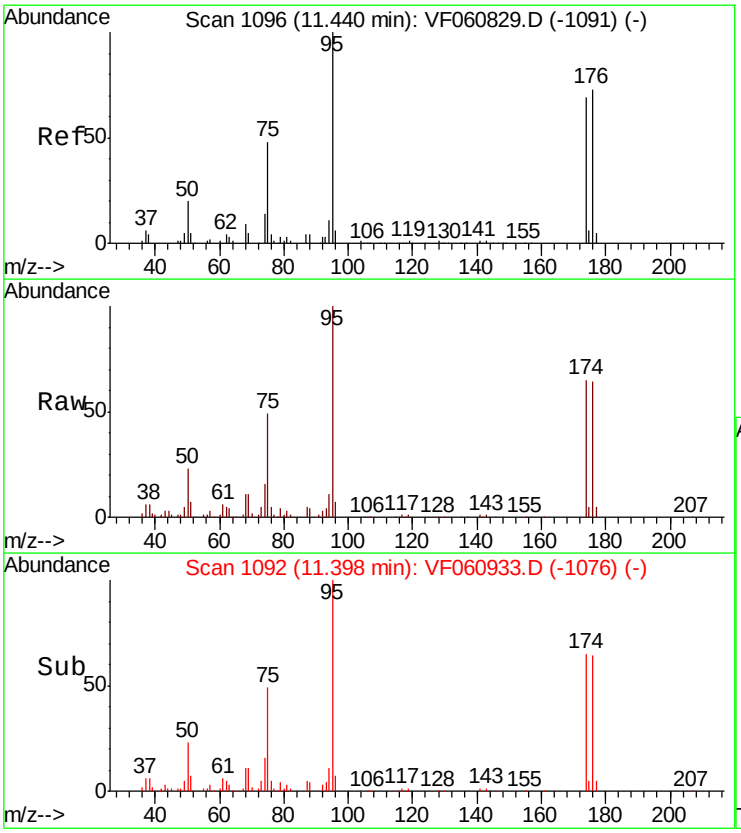
#61
1,2-Dibromoethane
Concen: 48.194 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 74677

Ion	Ratio	Lower	Upper
107	100		
109	94.1	73.6	110.4

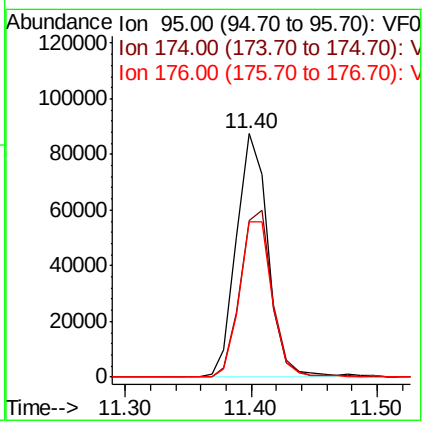


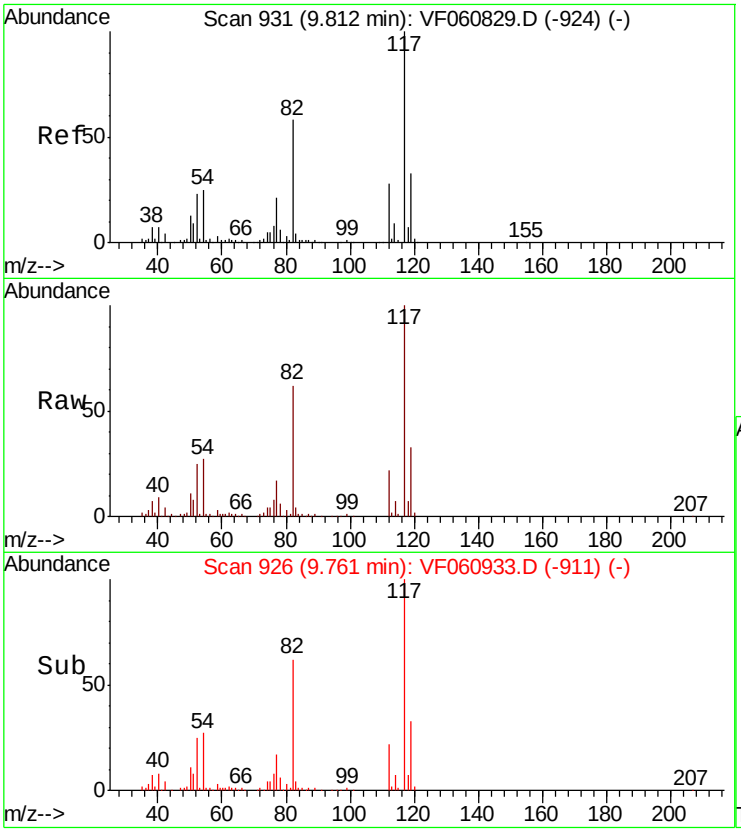


#62
4-Bromofluorobenzene
Concen: 49.872 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 95 Resp: 151488

Ion	Ratio	Lower	Upper
95	100		
174	64.5	0.0	138.2
176	64.0	0.0	146.2



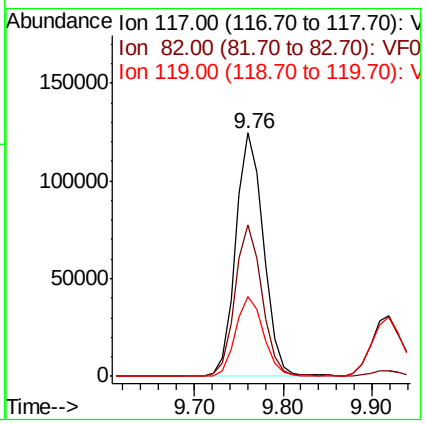


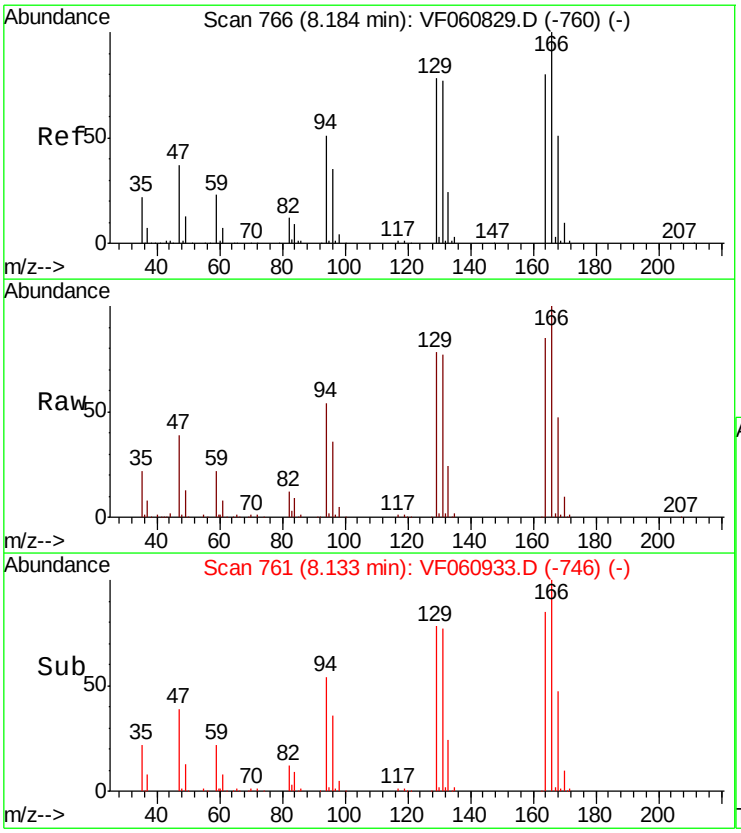
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 271078

Ion	Ratio	Lower	Upper
117	100		
82	62.0	46.6	69.8
119	33.0	26.4	39.6

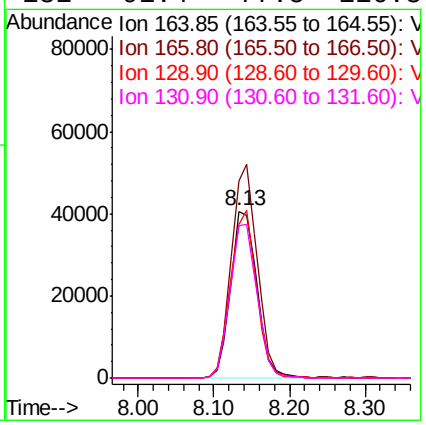


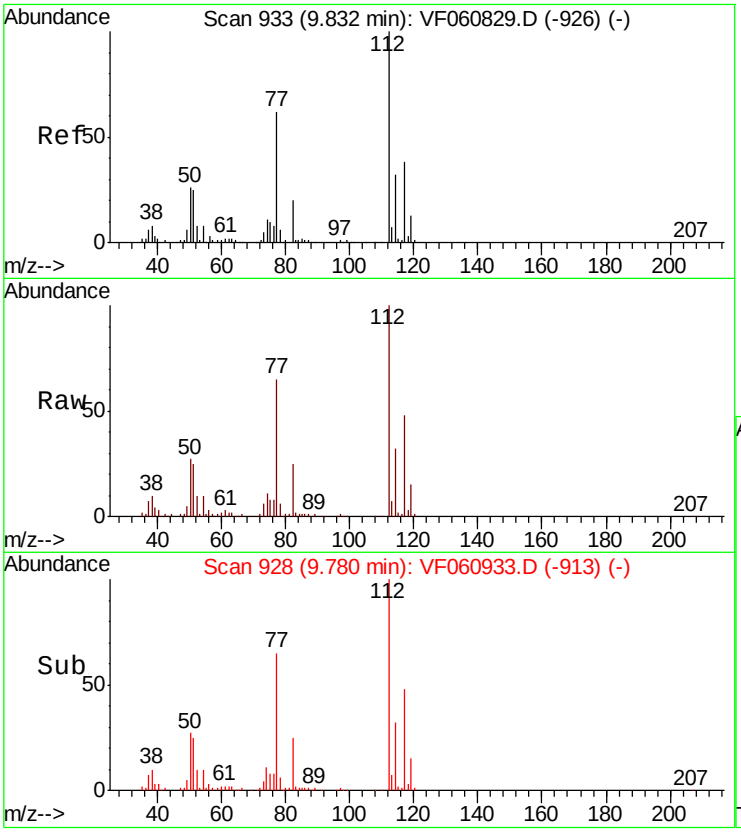


#64
Tetrachloroethene
Concen: 47.026 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:164 Resp: 97368

Ion	Ratio	Lower	Upper
164	100		
166	118.2	100.3	150.5
129	91.8	77.9	116.9
131	91.4	77.5	116.3



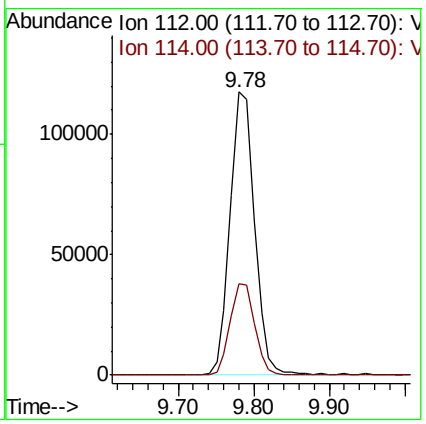


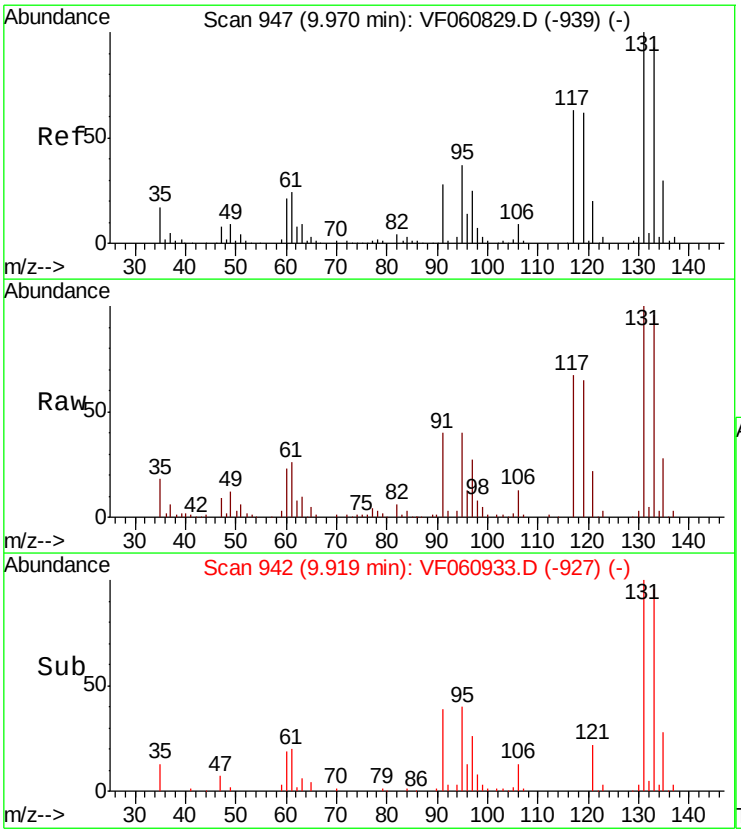
#65
Chlorobenzene
Concen: 49.970 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 263517

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.0	39.0

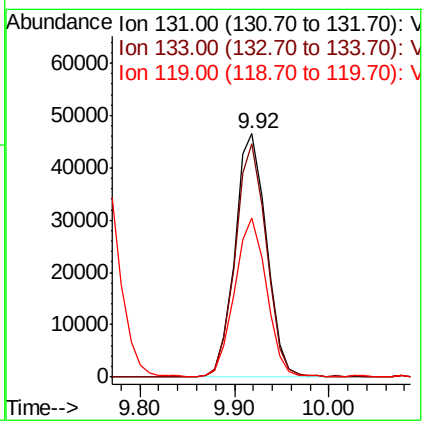


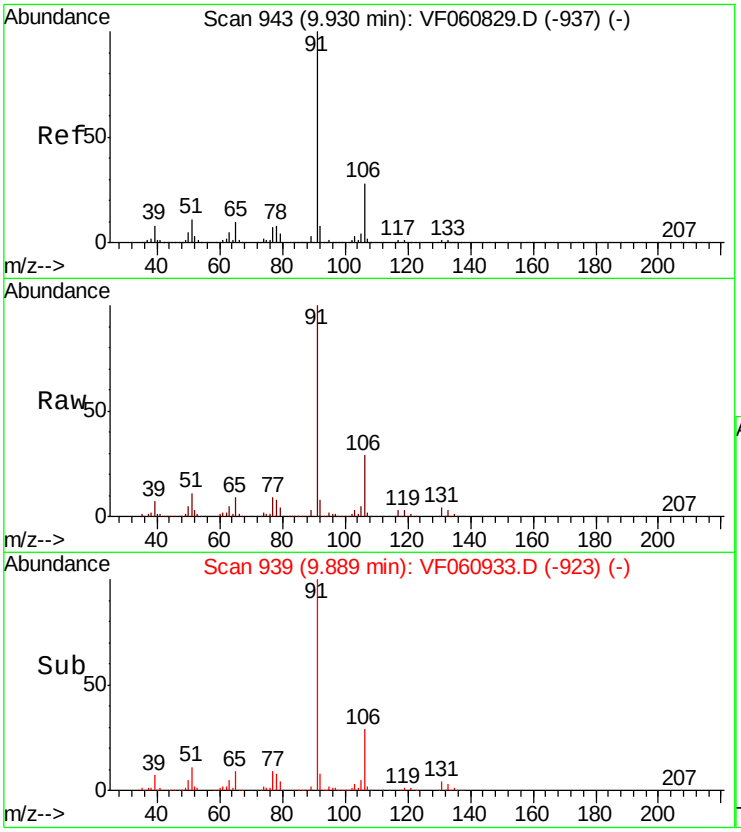


#66
1,1,1,2-Tetrachloroethane
Concen: 47.564 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:131 Resp: 107831

Ion	Ratio	Lower	Upper
131	100		
133	95.9	46.5	139.3
119	65.4	31.1	93.3



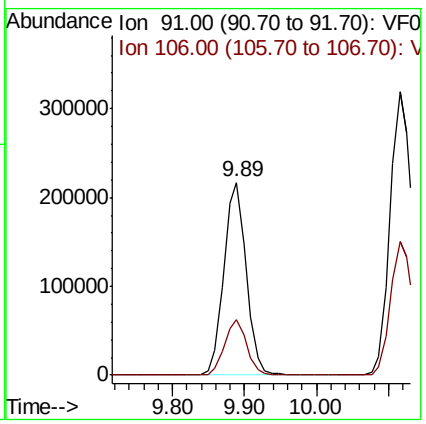


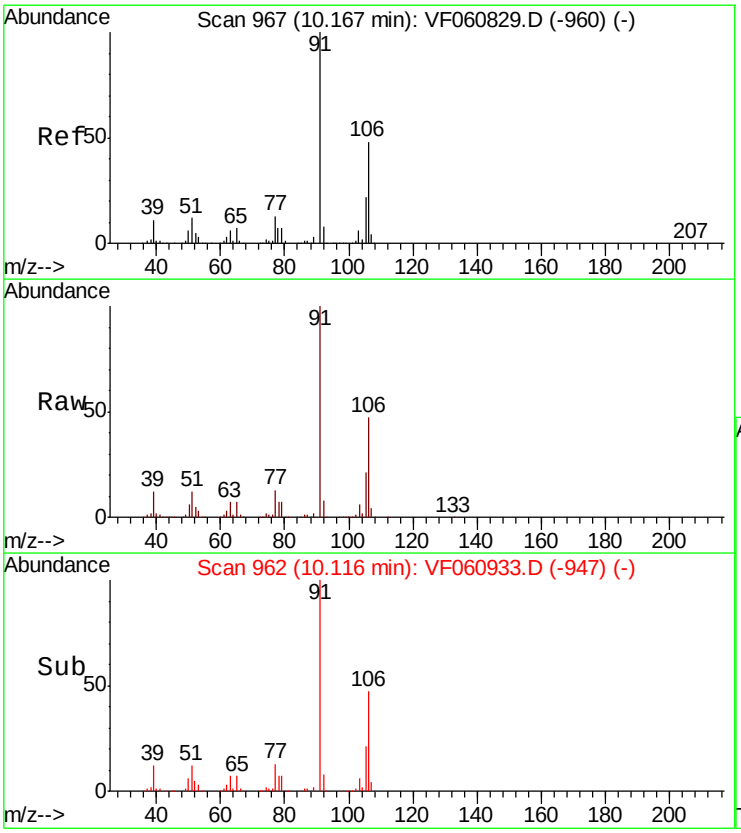
#67
Ethyl Benzene
Concen: 47.559 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 466923

Ion	Ratio	Lower	Upper
91	100		
106	28.5	22.2	33.2

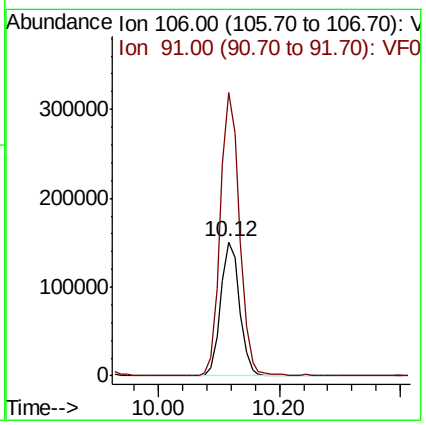


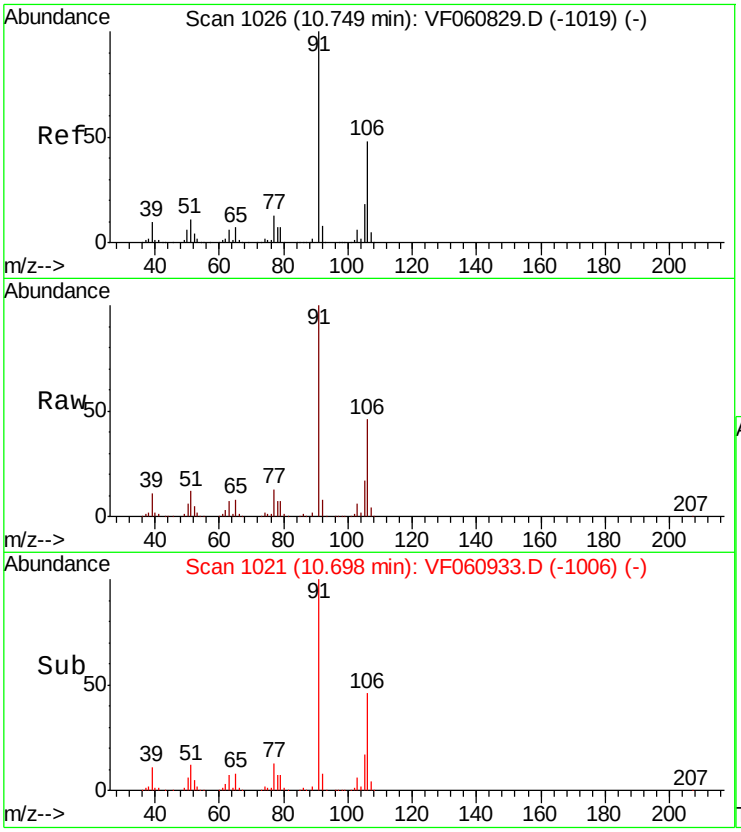


#68
m/p-Xylenes
Concen: 92.991 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:106 Resp: 328353

Ion	Ratio	Lower	Upper
106	100		
91	211.2	166.7	250.1



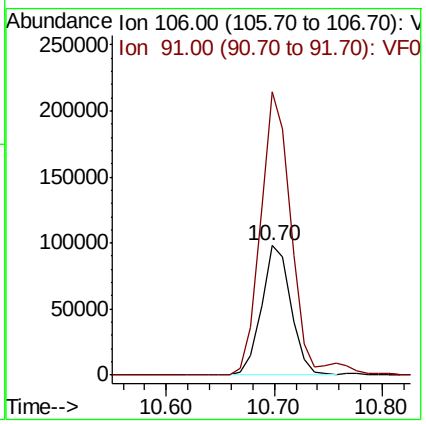


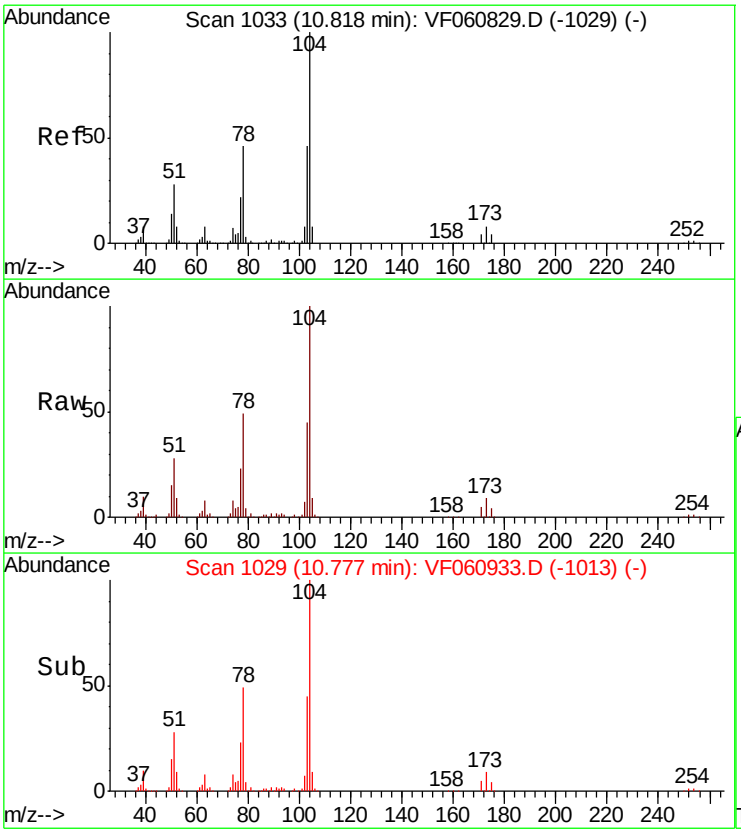
#69
o-Xylene
Concen: 47.682 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.05 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 185660

Ion	Ratio	Lower	Upper
106	100		
91	218.6	104.8	314.6

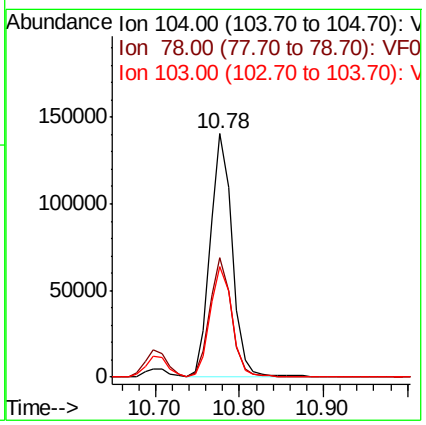


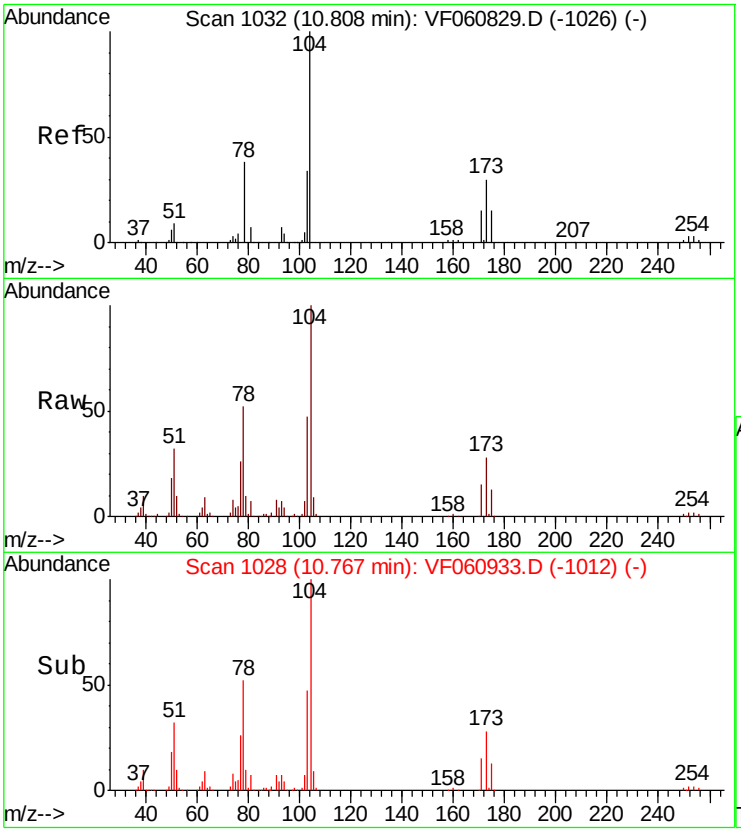


#70
Styrene
Concen: 46.824 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:104 Resp: 252731

Ion	Ratio	Lower	Upper
104	100		
78	49.0	37.3	55.9
103	45.4	36.8	55.2



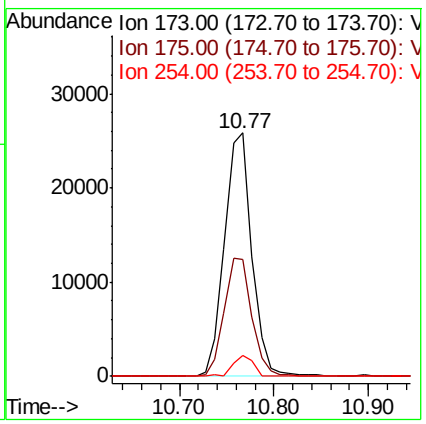


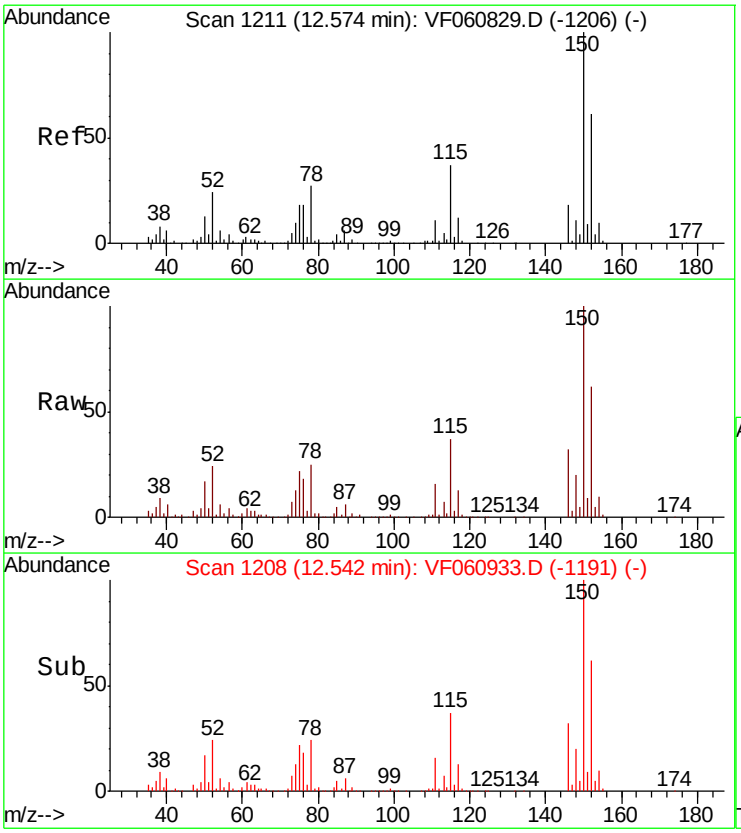
#71
Bromoform
Concen: 47.236 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 51726

Ion	Ratio	Lower	Upper
173	100		
175	47.9	25.5	76.5
254	8.6	7.5	11.3

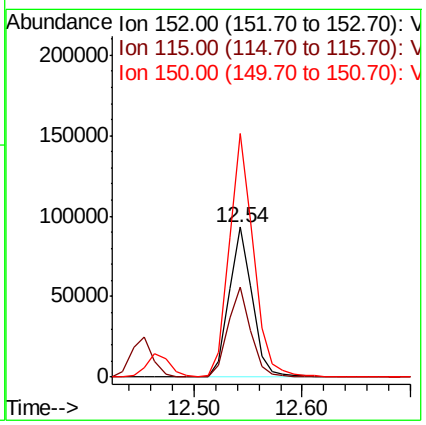


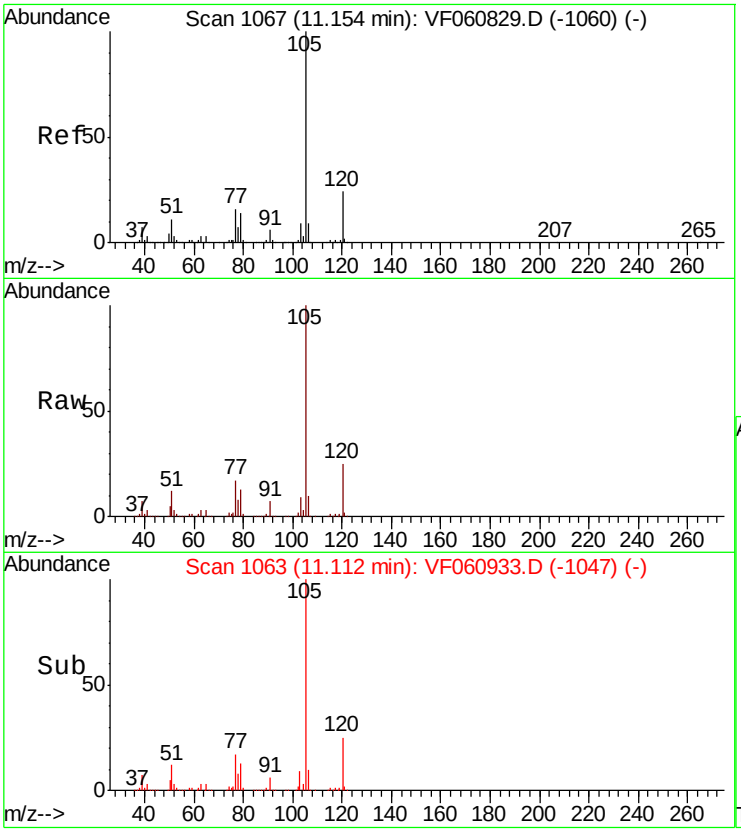


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:152 Resp: 139808

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.1	90.5
150	162.5	0.0	327.6



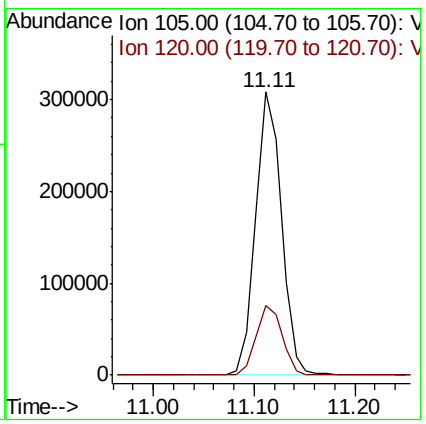


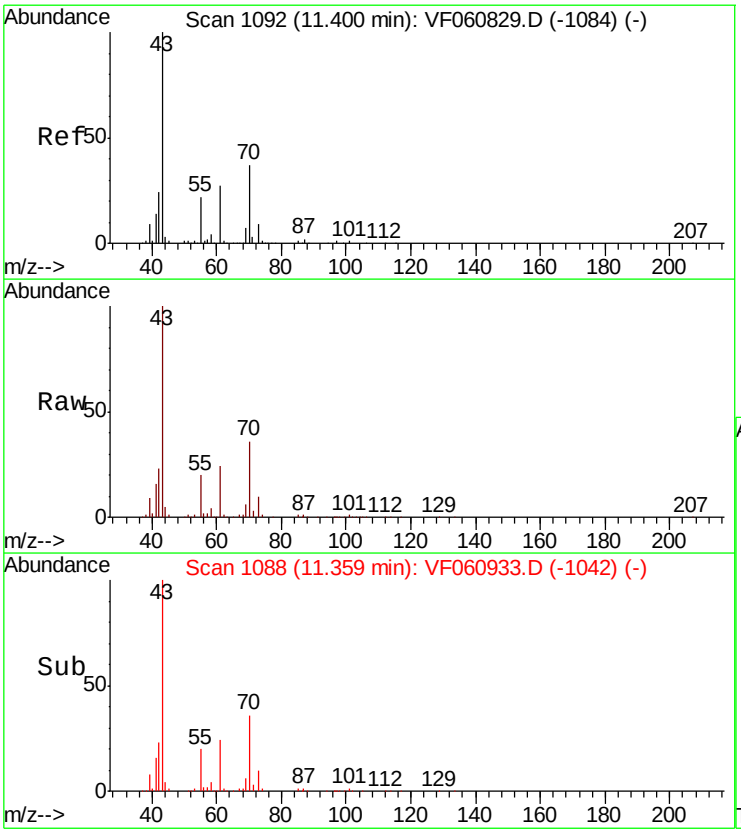
#73
Isopropylbenzene
Concen: 50.147 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 554042

Ion	Ratio	Lower	Upper
105	100		
120	24.8	12.2	36.4

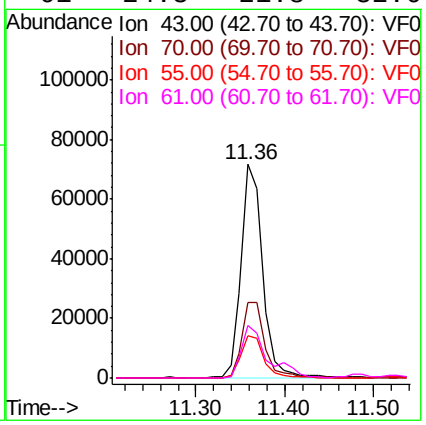


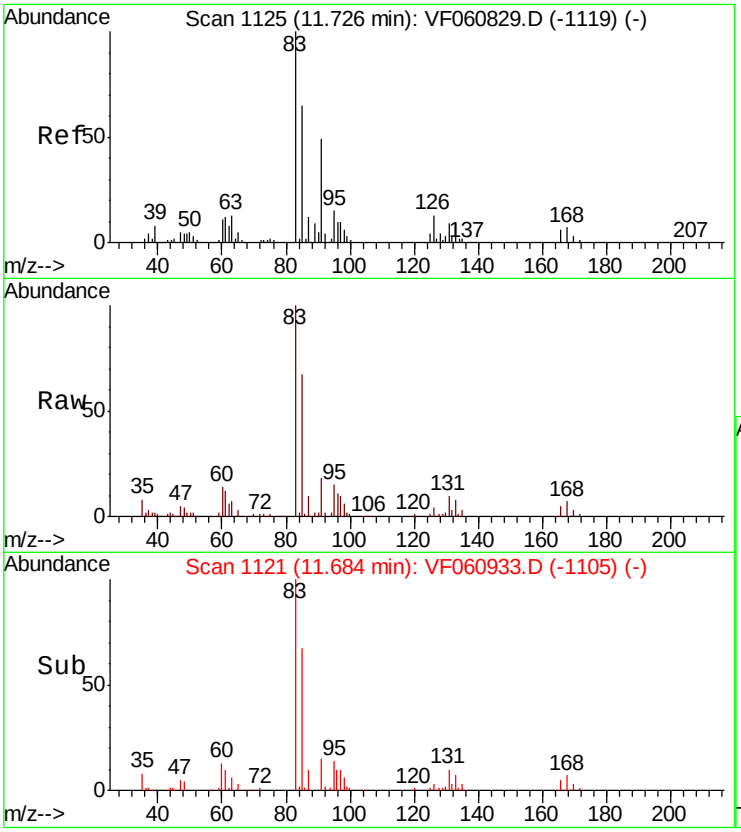


#74
N-amyl acetate
Concen: 47.272 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 43 Resp: 120602

Ion	Ratio	Lower	Upper
43	100		
70	35.6	29.6	44.4
55	20.0	17.2	25.8
61	24.3	21.8	32.6



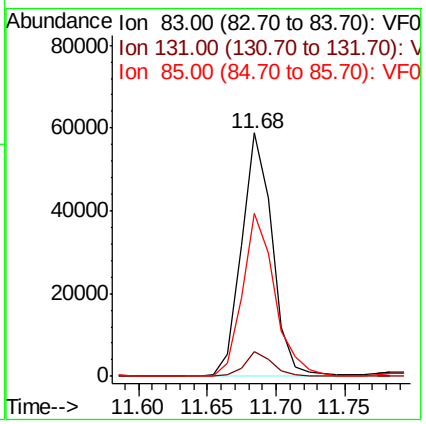


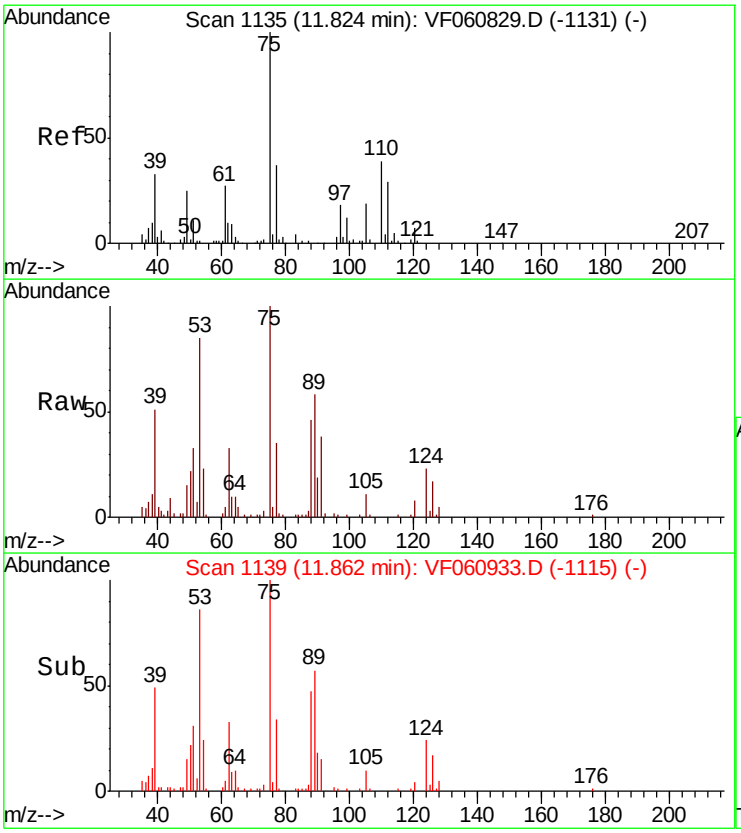
#75
1,1,2,2-Tetrachloroethane
Concen: 50.595 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 91998

Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.7	14.1
85	66.9	32.6	97.8

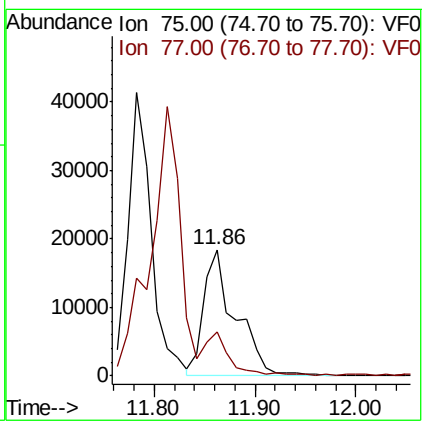


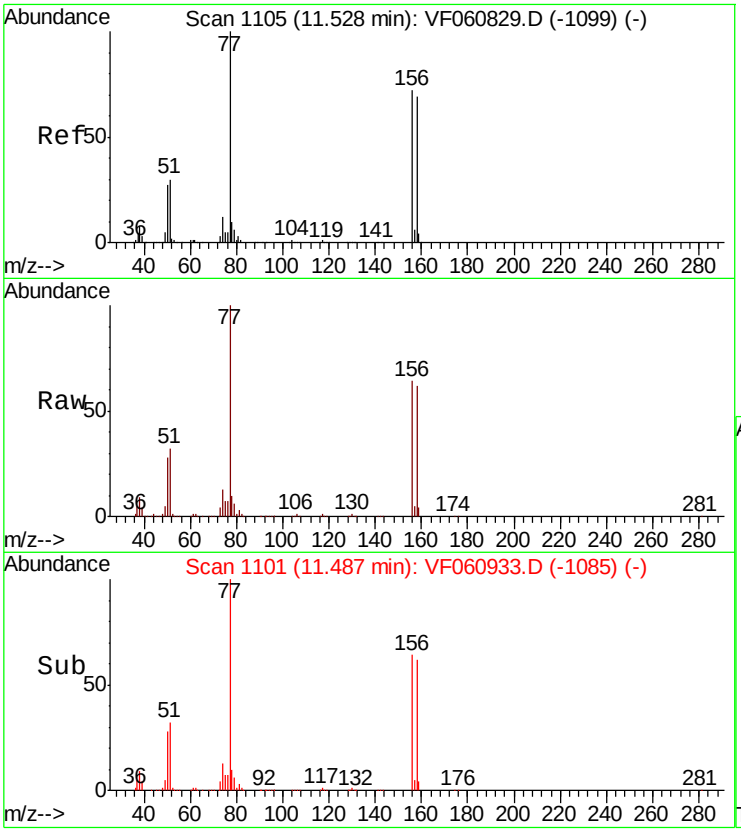


#76
1,2,3-Trichloropropane
Concen: 30.171 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. 0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 75 Resp: 39876

Ion	Ratio	Lower	Upper
75	100		
77	35.3	18.4	55.4



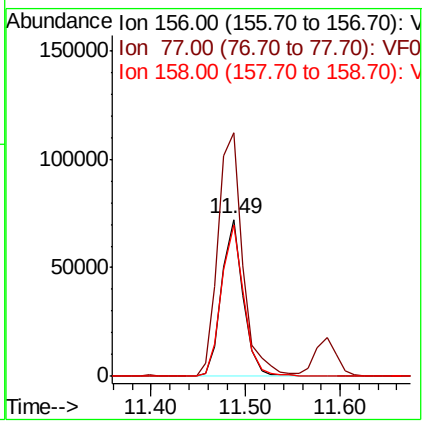


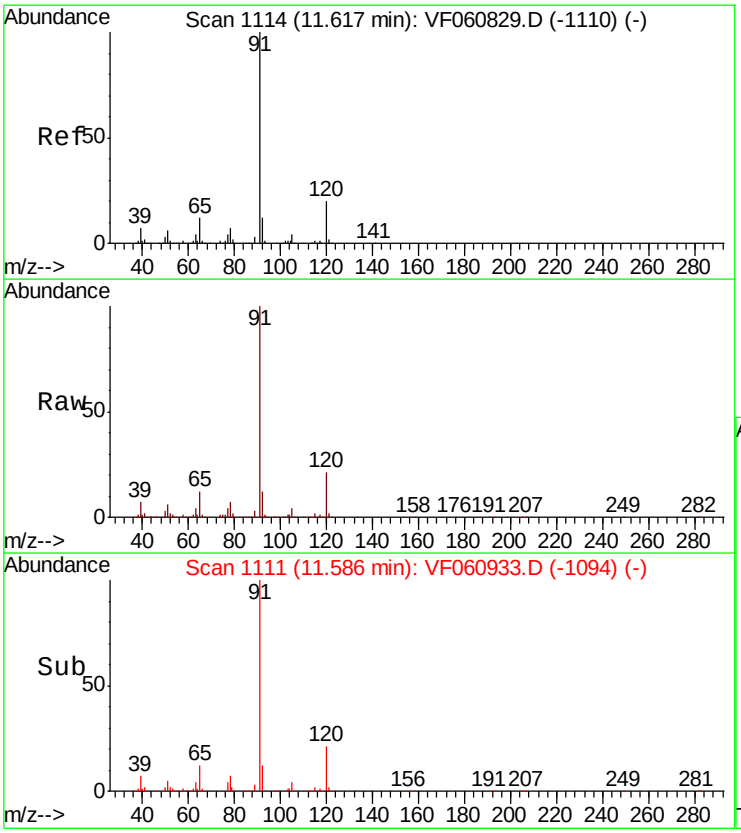
#77
Bromobenzene
Concen: 47.362 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 114721

Ion	Ratio	Lower	Upper
156	100		
77	155.4	69.7	209.0
158	96.3	47.8	143.4

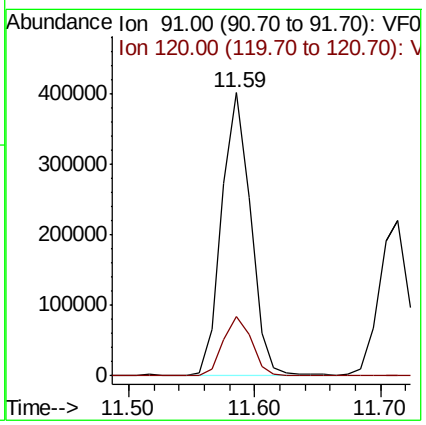


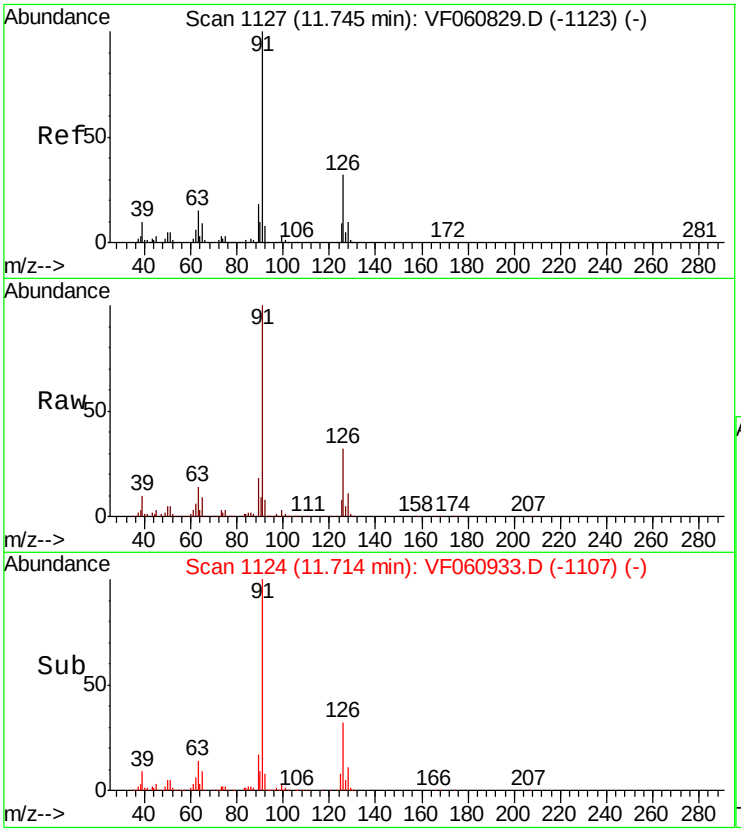


#78
n-propylbenzene
Concen: 49.517 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 91 Resp: 640679

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.3	30.8



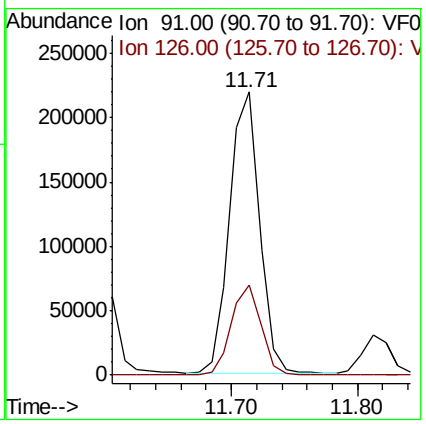


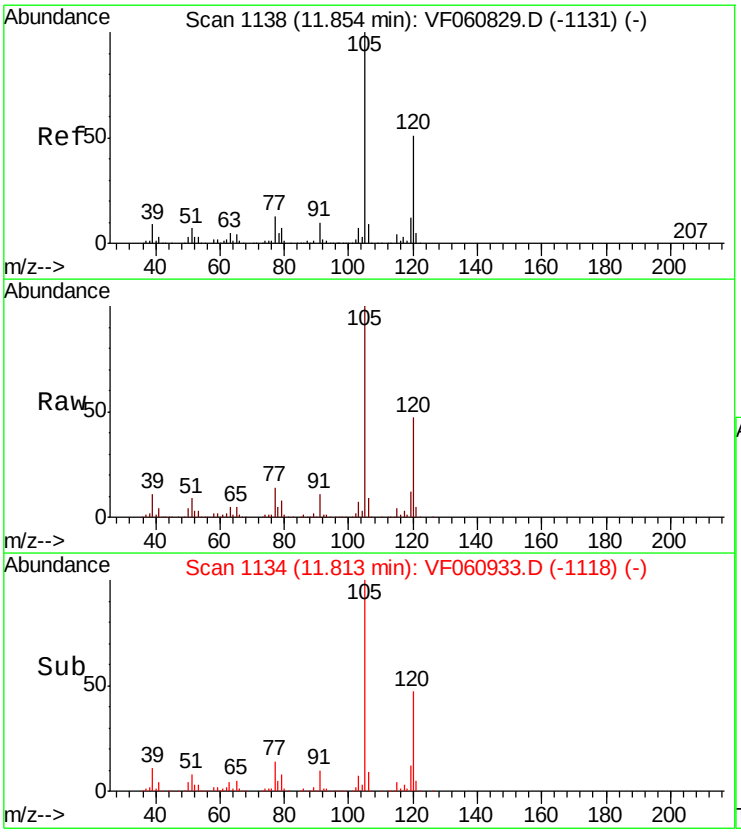
#79
2-Chlorotoluene
Concen: 48.190 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 357513

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.9	47.6

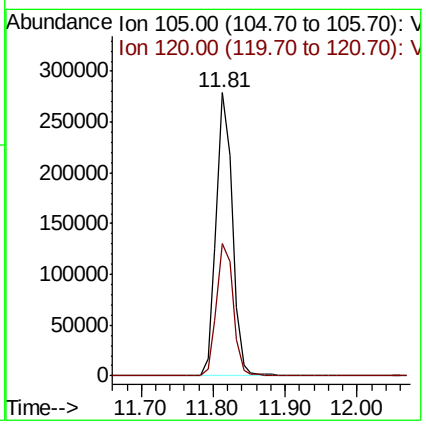


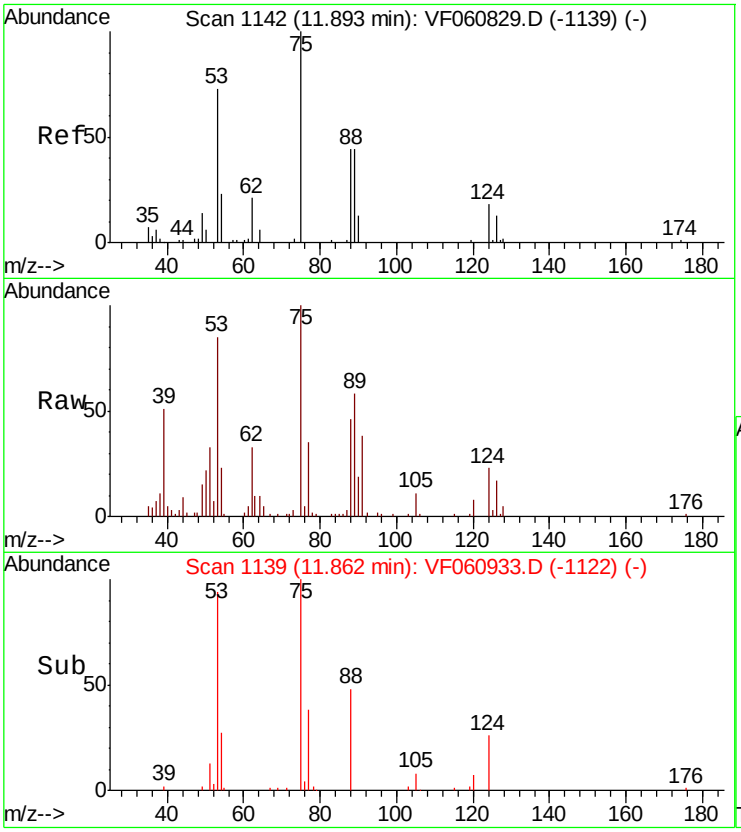


#80
1,3,5-Trimethylbenzene
Concen: 48.020 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:105 Resp: 430706

Ion	Ratio	Lower	Upper
105	100		
120	47.0	25.8	77.3



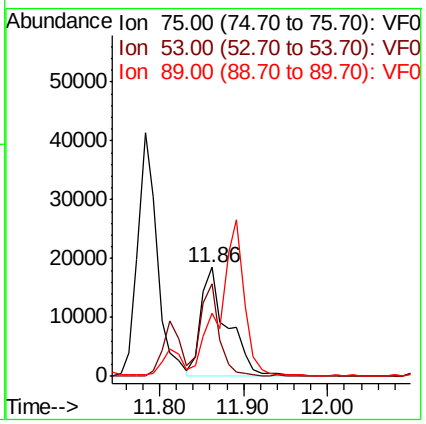


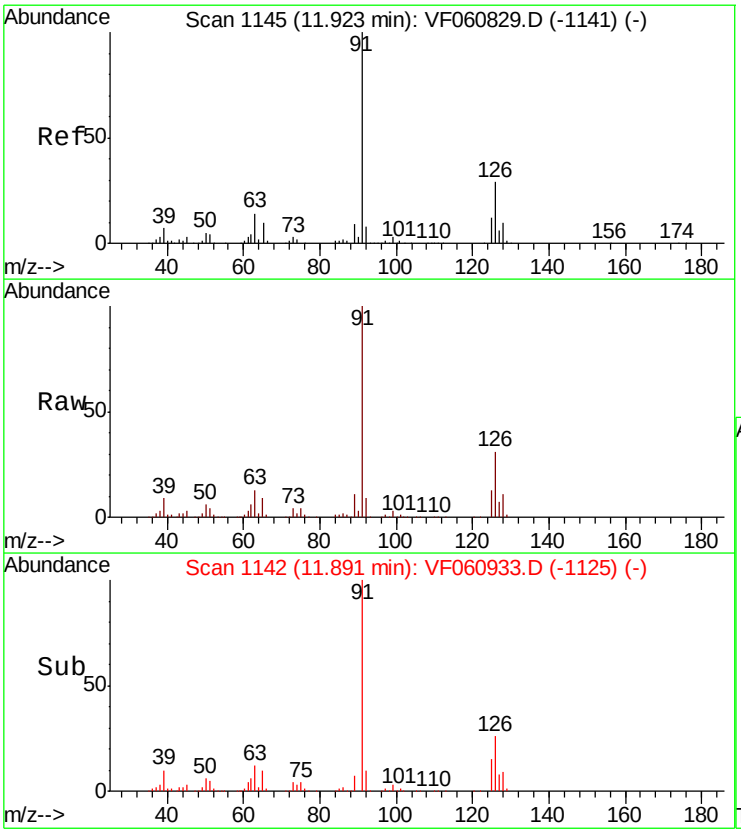
#81
trans-1,4-Dichloro-2-butene
Concen: 63.071 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 40843

Ion	Ratio	Lower	Upper
75	100		
53	84.9	65.9	98.9
89	57.7	38.8	58.2

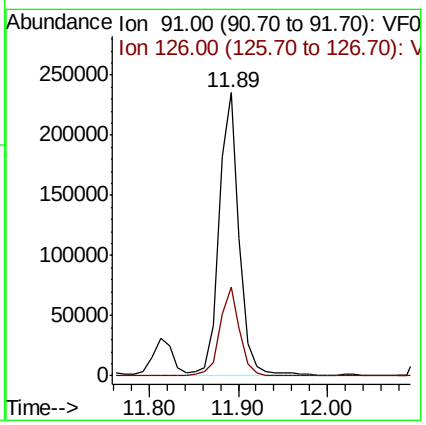


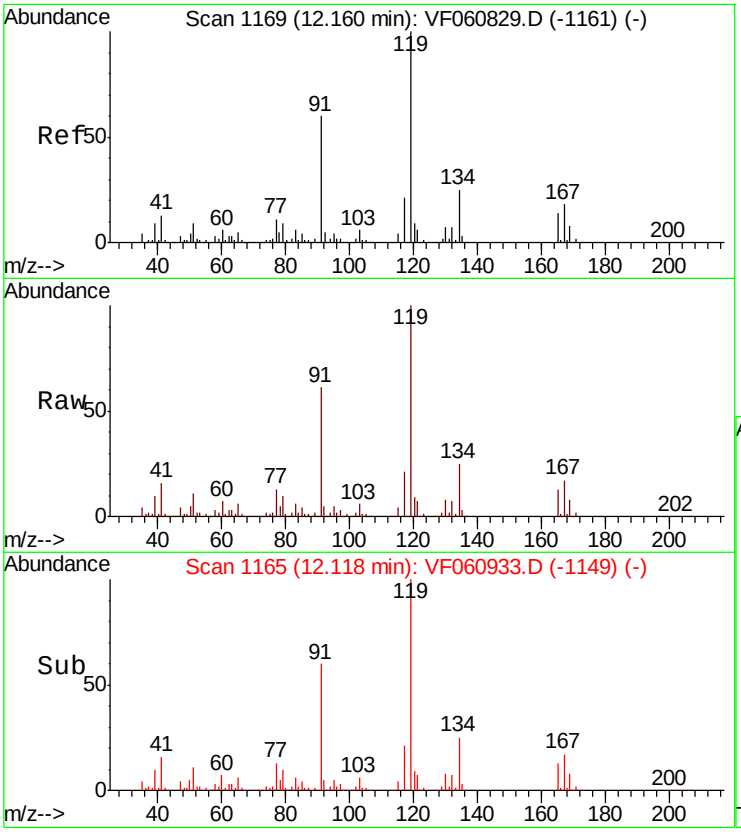


#82
4-Chlorotoluene
Concen: 47.139 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 91 Resp: 368031

Ion	Ratio	Lower	Upper
91	100		
126	31.2	14.8	44.4



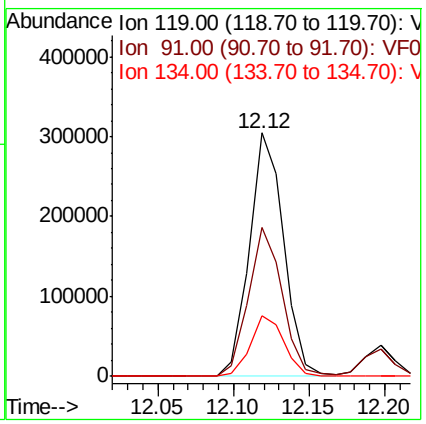


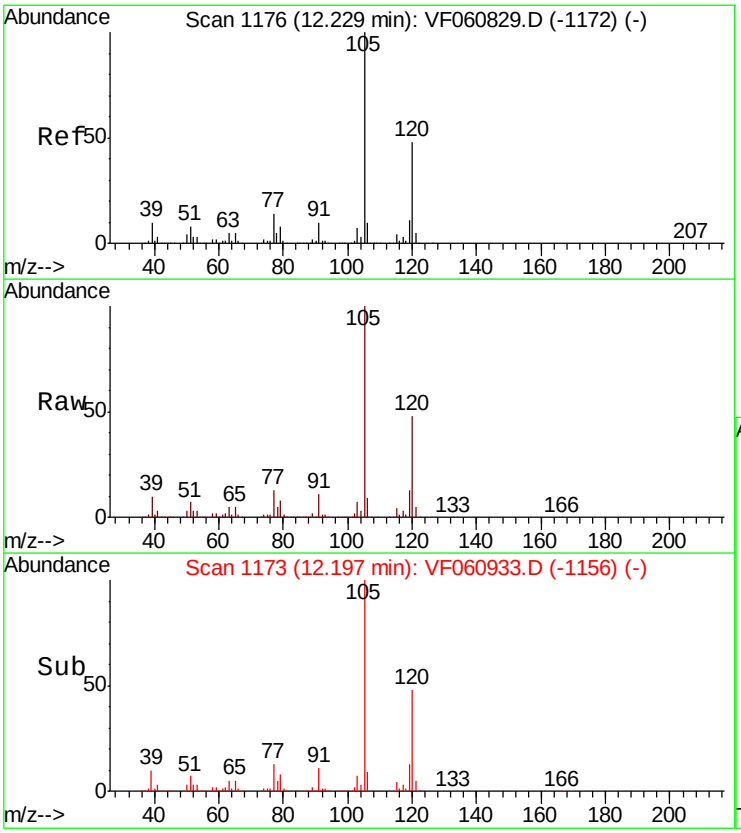
#83
tert-Butylbenzene
Concen: 52.897 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 483289

Ion	Ratio	Lower	Upper
119	100		
91	61.1	30.1	90.3
134	24.8	12.6	37.8

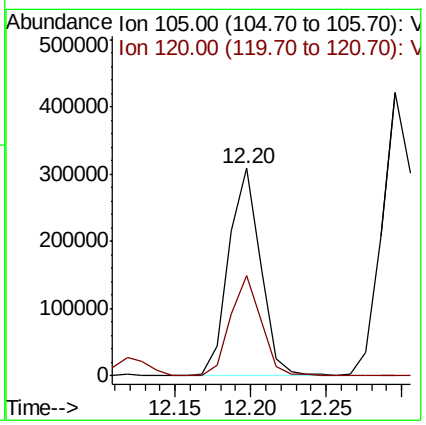


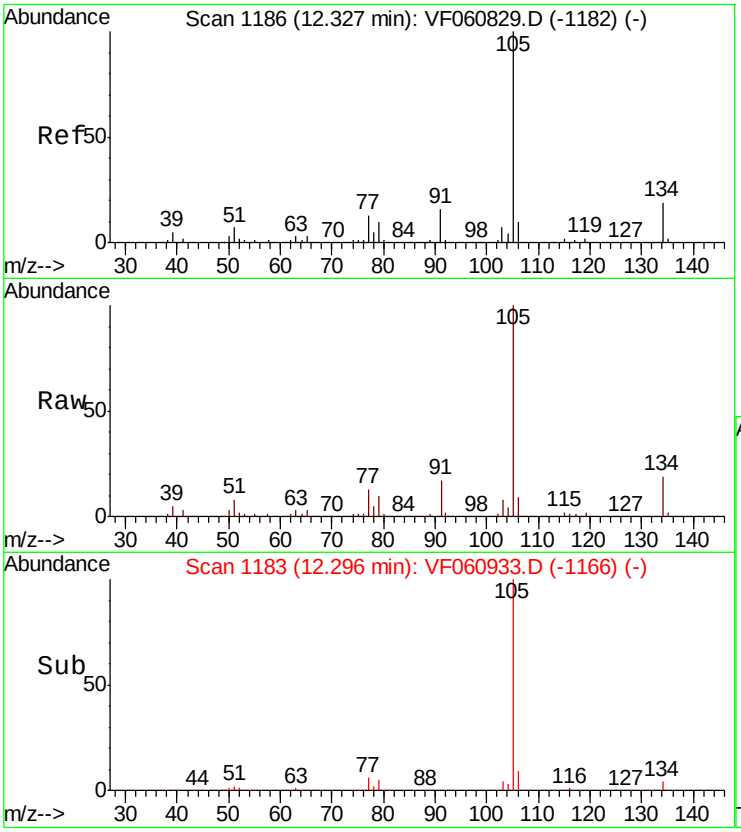


#84
1,2,4-Trimethylbenzene
Concen: 50.402 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:105 Resp: 451175

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.8	71.5



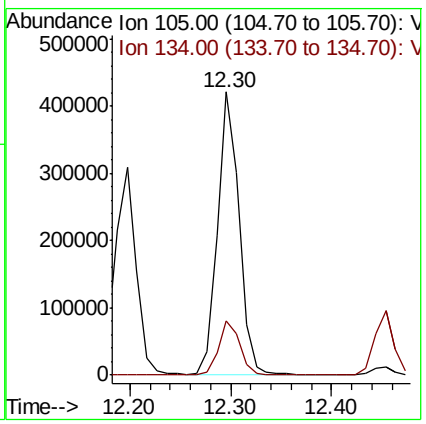


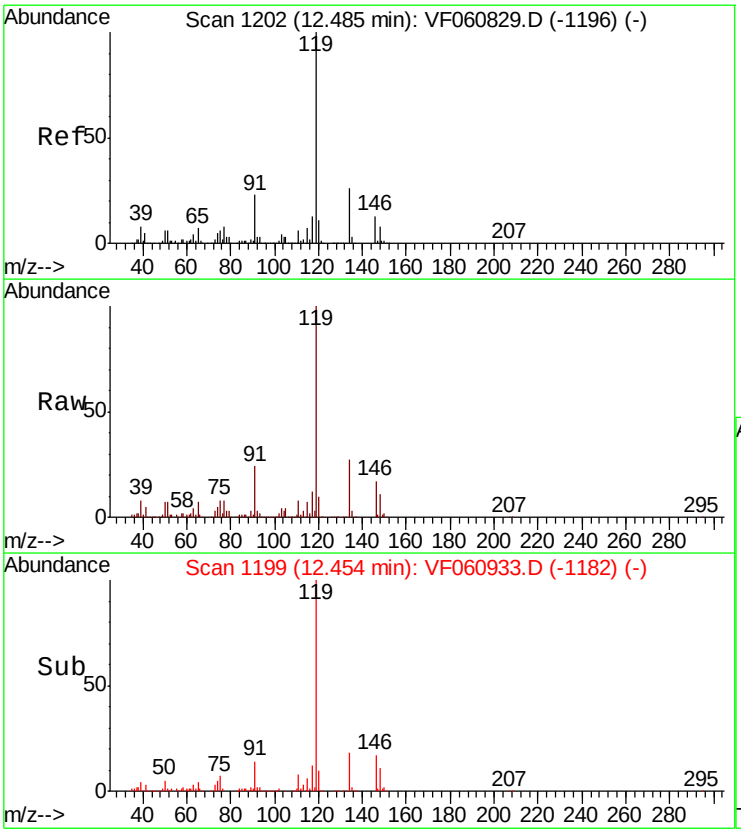
#85
sec-Butylbenzene
Concen: 50.267 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 628697

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.5	28.5

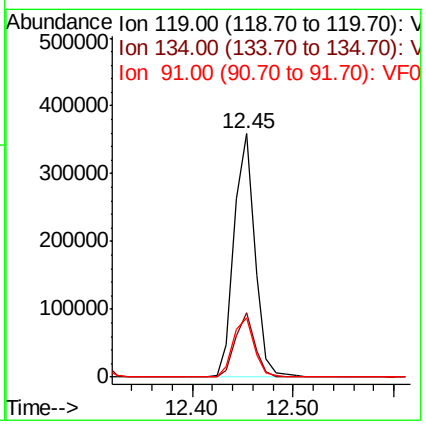


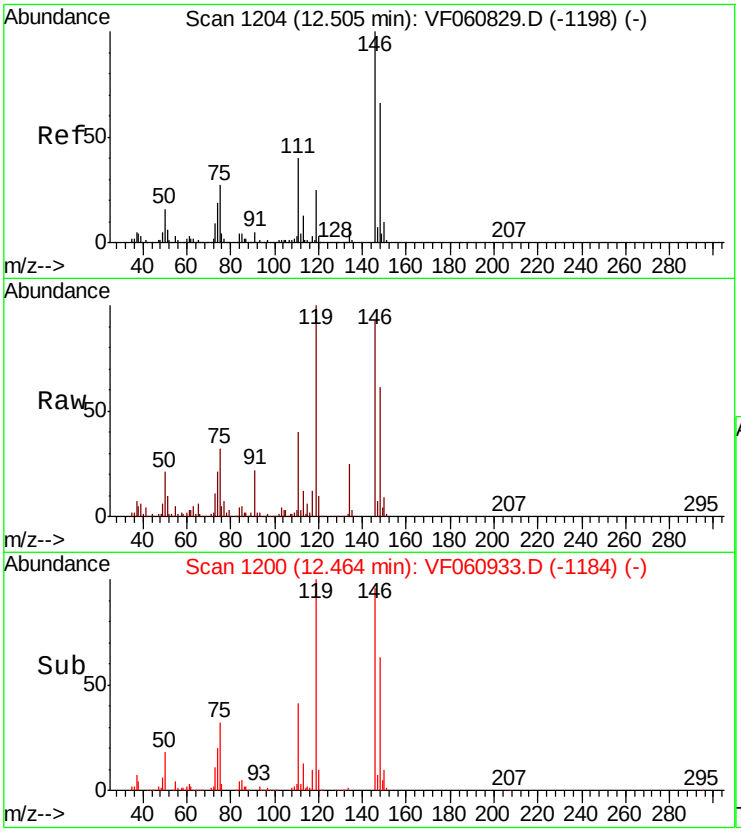


#86
p-Isopropyltoluene
Concen: 49.012 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:119 Resp: 513931

Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.9	38.6
91	24.1	11.8	35.3



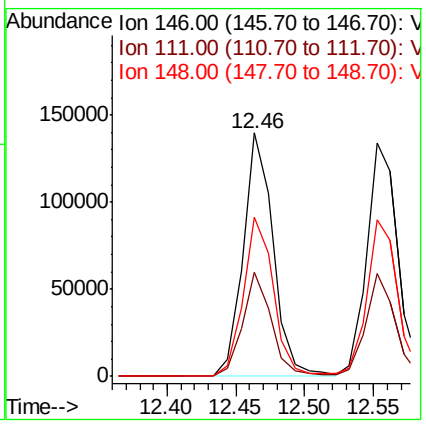


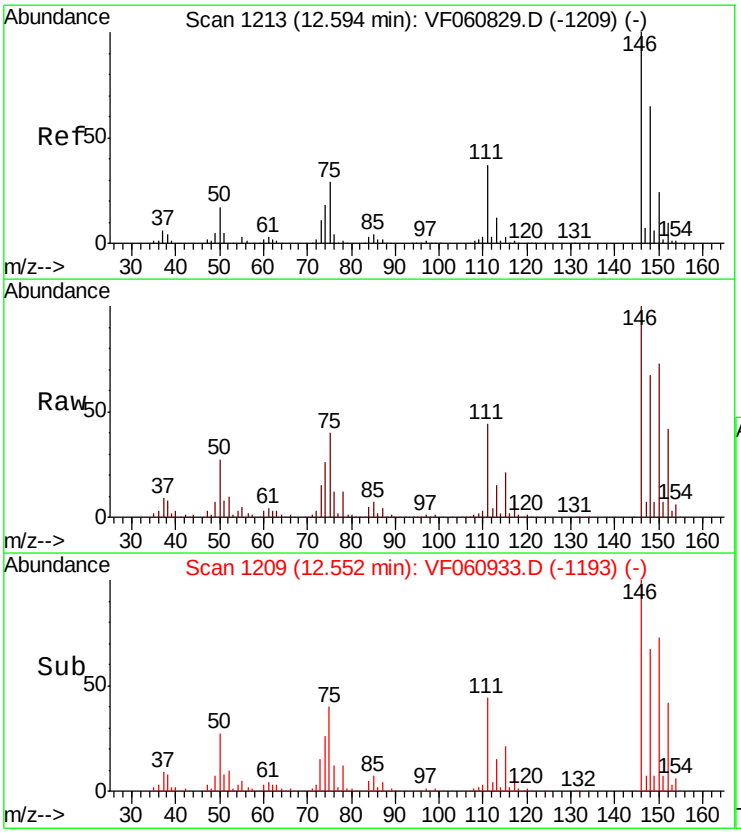
#87
1,3-Dichlorobenzene
Concen: 46.317 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 213403

Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.0	59.9
148	65.5	32.9	98.6

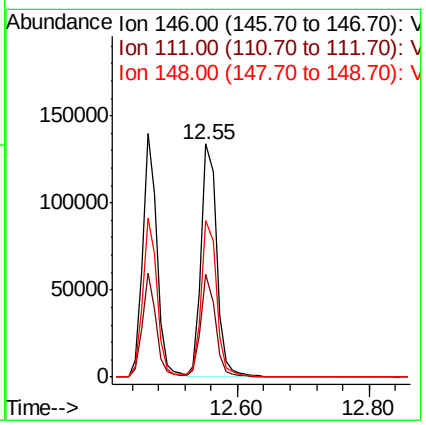


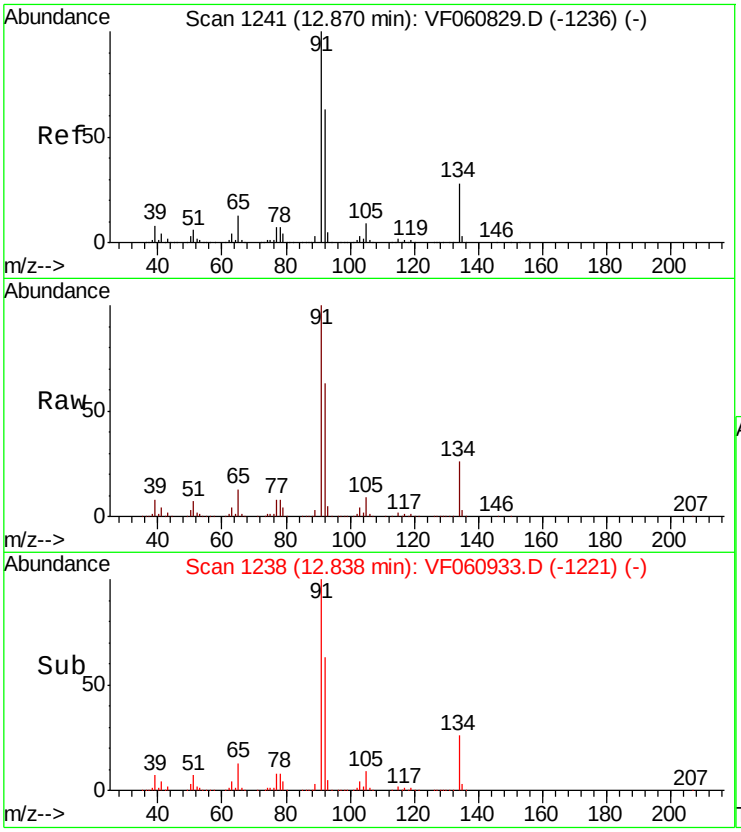


#88
1,4-Dichlorobenzene
Concen: 47.626 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.04 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:146 Resp: 213847

Ion	Ratio	Lower	Upper
146	100		
111	44.3	18.9	56.7
148	67.1	32.3	96.9



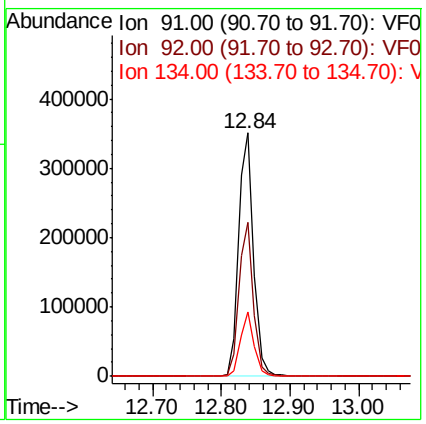


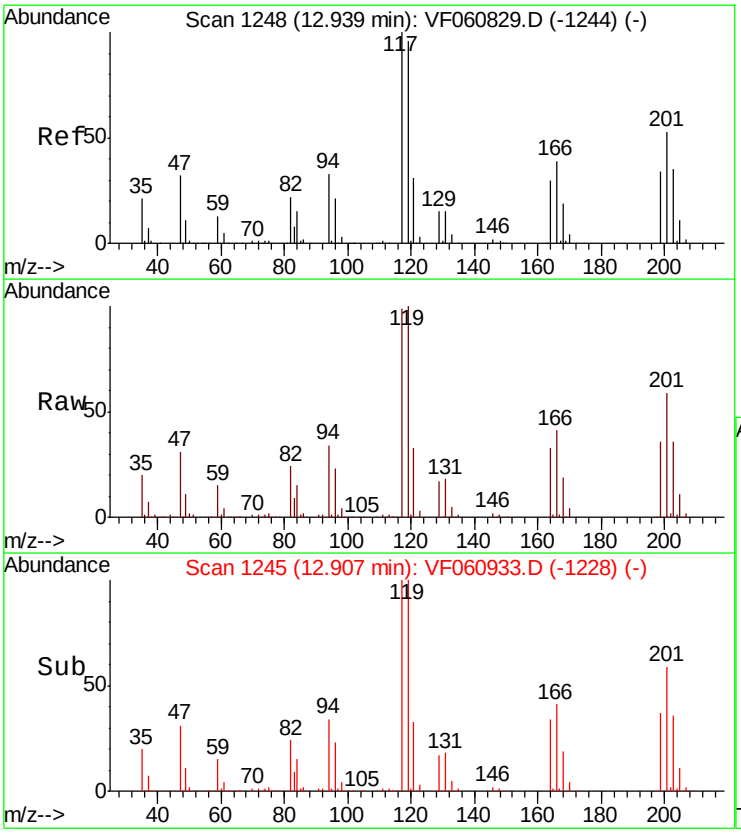
#89
n-Butylbenzene
Concen: 49.251 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 522210

Ion	Ratio	Lower	Upper
91	100		
92	63.2	31.6	94.7
134	26.3	13.8	41.4

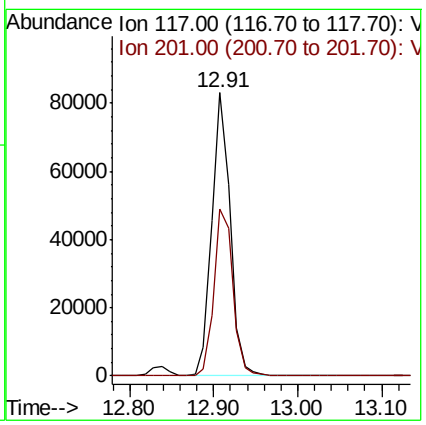


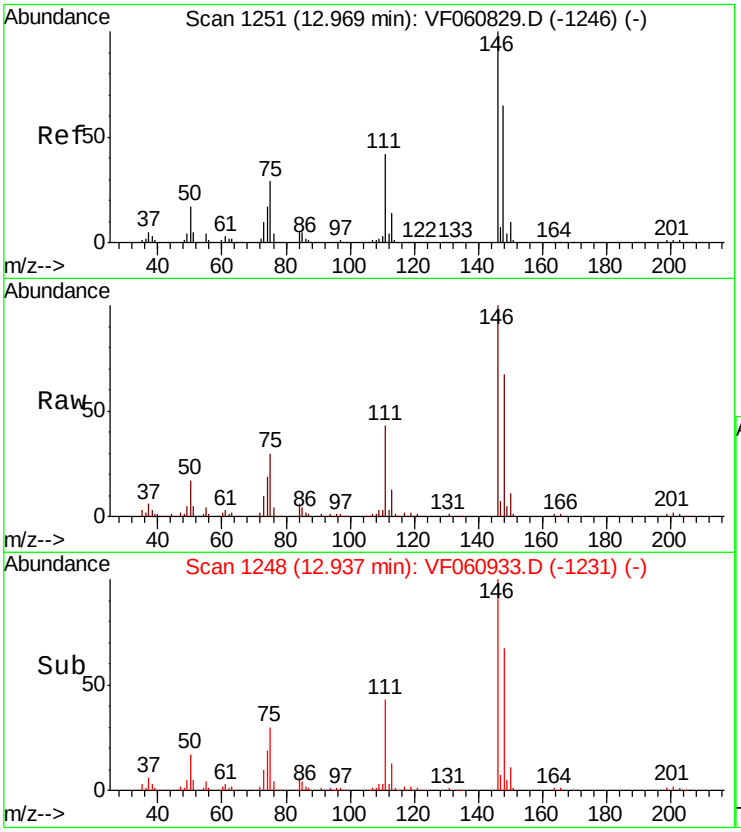


#90
Hexachloroethane
Concen: 49.888 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:117 Resp: 125969

Ion	Ratio	Lower	Upper
117	100		
201	58.9	26.7	80.1



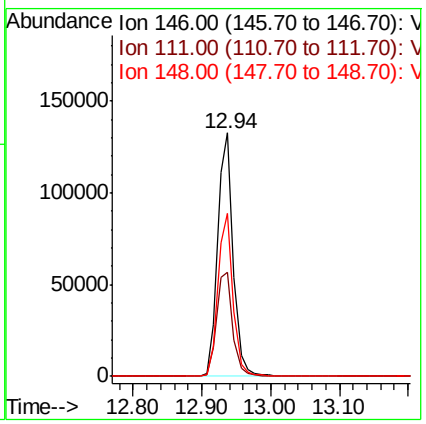


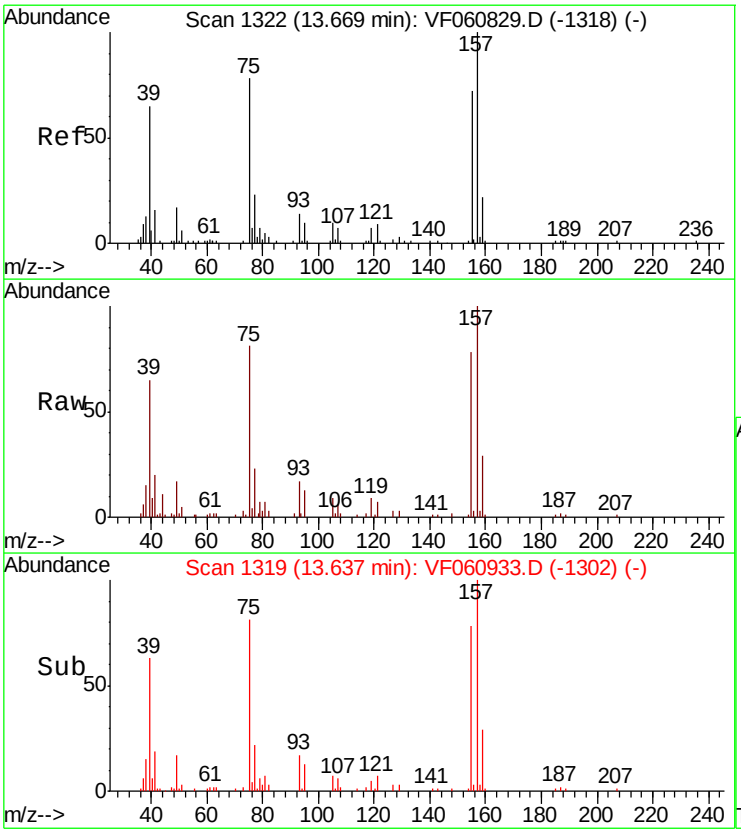
#91
1,2-Dichlorobenzene
Concen: 47.058 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 205326

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.2	63.6
148	66.8	32.5	97.5

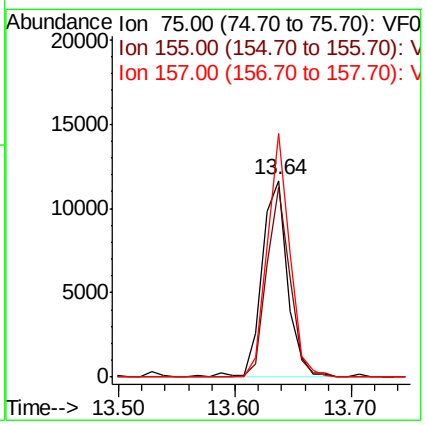


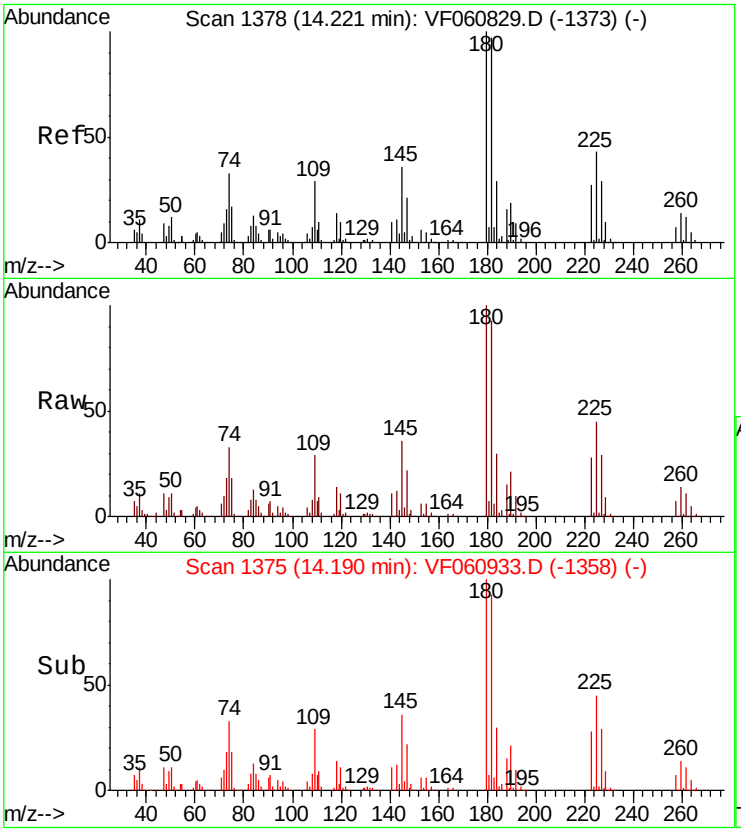


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.744 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion: 75 Resp: 17839

Ion	Ratio	Lower	Upper
75	100		
155	96.4	45.6	136.9
157	123.7	63.8	191.5



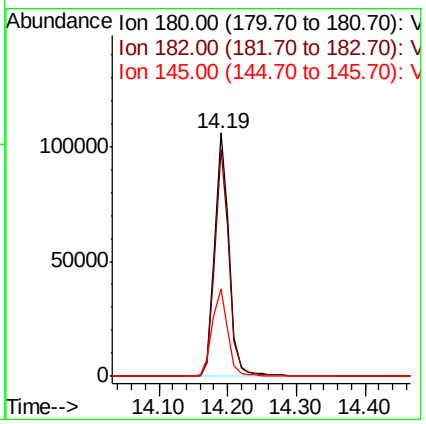


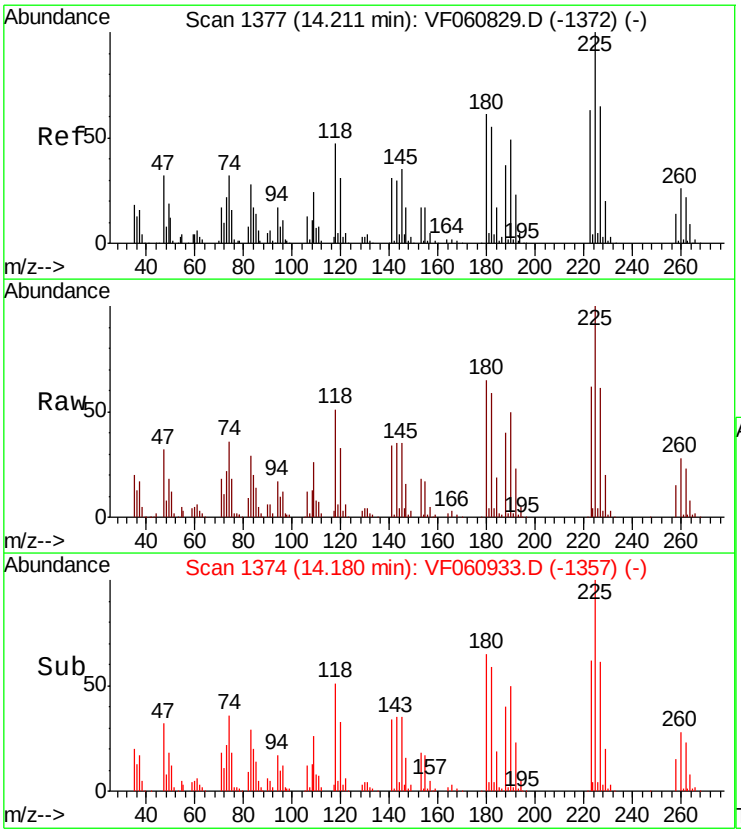
#93
1,2,4-Trichlorobenzene
Concen: 50.423 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 153725

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.5	145.5
145	36.1	18.1	54.3

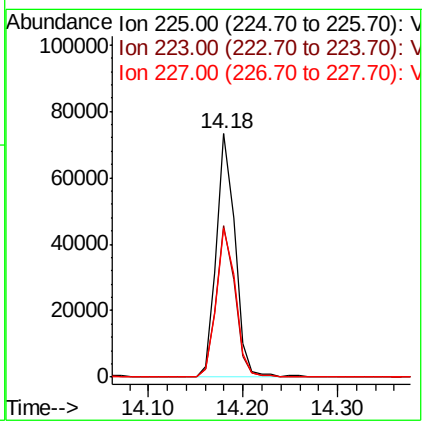


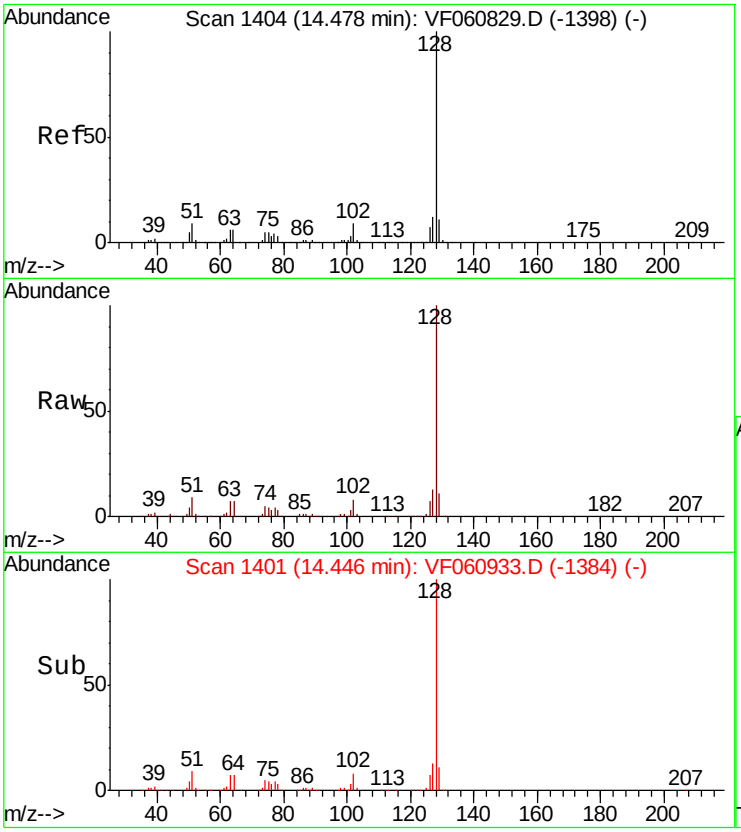


#94
Hexachlorobutadiene
Concen: 49.701 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:225 Resp: 101008

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.4	94.3
227	61.1	32.5	97.5



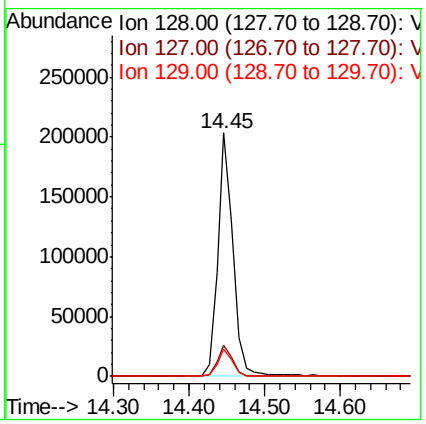


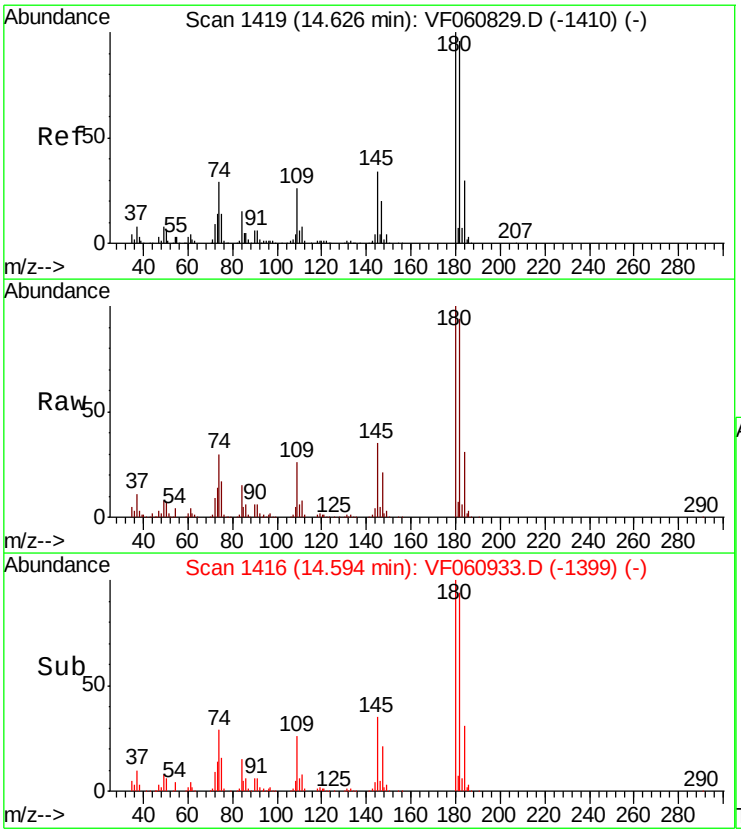
#95
Naphthalene
Concen: 48.284 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 286423

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.9	14.9
129	11.2	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 50.555 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.03 min
Lab File: VF060933.D
Acq: 7 Dec 2018 16:21

Tgt Ion:180 Resp: 143108

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.8
145	35.4	17.2	51.5