Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
Data File : VF060802.D
Acq On : 20 Nov 2018 13:08
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: Nov 20 16:43:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	203379	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.61	114	346858	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	311316	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	159512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	103731	44.72	ug/l	-0.01
Spiked Amount 50.000			Recovery = 89.44%			
35) Dibromofluoromethane	4.12	113	117665	45.13	ug/l	-0.01
Spiked Amount 50.000			Recovery = 90.26%			
50) Toluene-d8	7.56	98	325592	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
62) 4-Bromofluorobenzene	11.42	95	153001	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	155870	42.82	ug/l	97
3) Chloromethane	1.11	50	107449	47.60	ug/l	96
4) Vinyl Chloride	1.15	62	97627	48.35	ug/l	95
5) Bromomethane	1.34	94	63804	49.74	ug/l	95
6) Chloroethane	1.39	64	43257	54.75	ug/l	99
7) Trichlorofluoromethane	1.50	101	203324	45.53	ug/l	93
8) Diethyl Ether	1.63	74	30877	53.97	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.83	101	104282	49.56	ug/l	94
10) Methyl Iodide	1.90	142	118751	35.17	ug/l	97
11) Tert butyl alcohol	2.57	59	28369	268.71	ug/l	96
12) 1,1-Dichloroethene	1.79	96	85579	51.58	ug/l	95
13) Acrolein	2.01	56	25724	266.48	ug/l	100
14) Allyl chloride	2.10	41	153977	52.97	ug/l	87
15) Acrylonitrile	2.94	53	64435	286.42	ug/l	96
16) Acetone	2.24	43	142287	286.96	ug/l	94
17) Carbon Disulfide	1.83	76	166615	33.22	ug/l	99
18) Methyl Acetate	2.35	43	41979	51.56	ug/l	93
19) Methyl tert-butyl Ether	2.43	73	208249	52.32	ug/l	99
20) Methylene Chloride	2.19	84	36815	20.66	ug/l	98
21) trans-1,2-Dichloroethene	2.31	96	91469	52.76	ug/l	94
22) Diisopropyl ether	2.81	45	311732	55.55	ug/l	94
23) Vinyl Acetate	3.19	43	750107	283.85	ug/l	99
24) 1,1-Dichloroethane	2.88	63	168263	49.52	ug/l	100
25) 2-Butanone	4.34	43	215942	264.78	ug/l	96
26) 2,2-Dichloropropane	3.61	77	128270	47.98	ug/l	95
27) cis-1,2-Dichloroethene	3.49	96	146149	49.56	ug/l	94
28) Bromochloromethane	3.72	49	92195	52.21	ug/l	95
29) Tetrahydrofuran	4.09	42	91276	271.33	ug/l	96
30) Chloroform	3.86	83	254977	46.77	ug/l	93
31) Cyclohexane	3.69	56	199088	48.28	ug/l	96
32) 1,1,1-Trichloroethane	4.10	97	193030	44.97	ug/l	97
36) 1,1-Dichloropropene	4.29	75	191386	47.58	ug/l	100
37) Ethyl Acetate	4.12	43	73967	49.46	ug/l #	76
38) Carbon Tetrachloride	4.00	117	168225	43.10	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
Data File : VF060802.D
Acq On : 20 Nov 2018 13:08
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: Nov 20 16:43:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.46	83	220294	47.20	ug/l		97
40) Benzene	4.64	78	436397	48.67	ug/l		97
41) Methacrylonitrile	4.76	41	44391	56.21	ug/l	#	91
42) 1,2-Dichloroethane	4.96	62	145817	47.06	ug/l		100
43) Isopropyl Acetate	6.97	43	100205	50.53	ug/l		95
44) Trichloroethene	5.51	130	136560	48.27	ug/l		100
45) 1,2-Dichloropropane	6.24	63	115173	49.36	ug/l		91
46) Dibromomethane	6.09	93	75394	48.95	ug/l		92
47) Bromodichloromethane	6.40	83	181991	46.27	ug/l		98
48) Methyl methacrylate	6.72	41	66765	50.87	ug/l		99
49) 1,4-Dioxane	6.71	88	13621	1109.79	ug/l		93
51) 4-Methyl-2-Pentanone	8.26	43	362334	252.65	ug/l		98
52) Toluene	7.63	92	280759	46.72	ug/l		99
53) t-1,3-Dichloropropene	8.29	75	150031	47.62	ug/l		98
54) cis-1,3-Dichloropropene	7.30	75	195086	47.67	ug/l		97
55) 1,1,2-Trichloroethane	8.50	97	83896	48.86	ug/l		95
56) Ethyl methacrylate	8.63	69	88891	45.59	ug/l		99
57) 1,3-Dichloropropane	8.86	76	147671	49.63	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.63	63	42888	240.78	ug/l		100
59) 2-Hexanone	9.49	43	259466	257.44	ug/l		98
60) Dibromochloromethane	8.73	129	118258	48.33	ug/l		90
61) 1,2-Dibromoethane	8.99	107	93393	51.72	ug/l		99
64) Tetrachloroethene	8.16	164	117071	47.49	ug/l		97
65) Chlorobenzene	9.81	112	305673	48.66	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.94	131	133352	48.67	ug/l		97
67) Ethyl Benzene	9.91	91	556628	47.01	ug/l		99
68) m/p-Xylenes	10.15	106	398043	94.06	ug/l		98
69) o-Xylene	10.72	106	223144	46.90	ug/l		99
70) Styrene	10.80	104	298245	46.19	ug/l		95
71) Bromoform	10.78	173	60412	49.03	ug/l		99
73) Isopropylbenzene	11.13	105	653601	50.91	ug/l		99
74) N-amyl acetate	11.38	43	157786	53.98	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.70	83	112806	53.14	ug/l		100
76) 1,2,3-Trichloropropane	11.80	75	78049	49.51	ug/l		97
77) Bromobenzene	11.51	156	139280	52.11	ug/l		89
78) n-propylbenzene	11.61	91	739892	49.41	ug/l		100
79) 2-Chlorotoluene	11.72	91	431127	49.54	ug/l		97
80) 1,3,5-Trimethylbenzene	11.83	105	511710	50.20	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.87	75	49074	63.36	ug/l		91
82) 4-Chlorotoluene	11.91	91	437637	49.08	ug/l		93
83) tert-Butylbenzene	12.14	119	534430	49.38	ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	513061	48.67	ug/l		95
85) sec-Butylbenzene	12.32	105	724620	49.35	ug/l		99
86) p-Isopropyltoluene	12.46	119	615299	50.18	ug/l		96
87) 1,3-Dichlorobenzene	12.48	146	259454	48.78	ug/l		97
88) 1,4-Dichlorobenzene	12.57	146	258998	50.67	ug/l		95
89) n-Butylbenzene	12.85	91	603196	48.20	ug/l		99
90) Hexachloroethane	12.93	117	152861	50.97	ug/l		91
91) 1,2-Dichlorobenzene	12.95	146	250686	50.06	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.65	75	20582	51.59	ug/l		79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
Data File : VF060802.D
Acq On : 20 Nov 2018 13:08
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: Nov 20 16:43:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	180250	50.08	ug/l	93
94) Hexachlorobutadiene	14.20	225	120039	51.03	ug/l	98
95) Naphthalene	14.47	128	344707	52.48	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	172437	51.84	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
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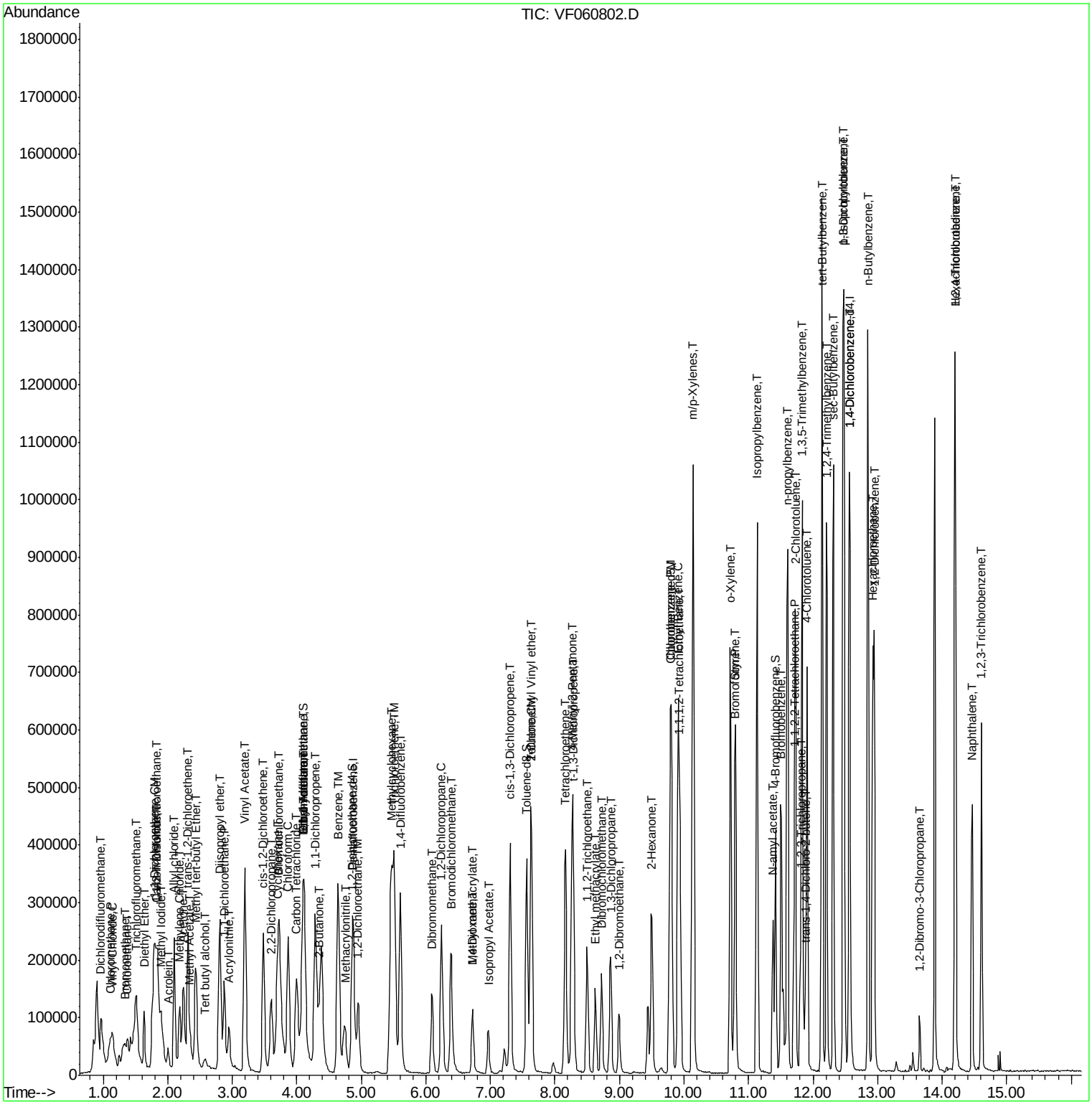
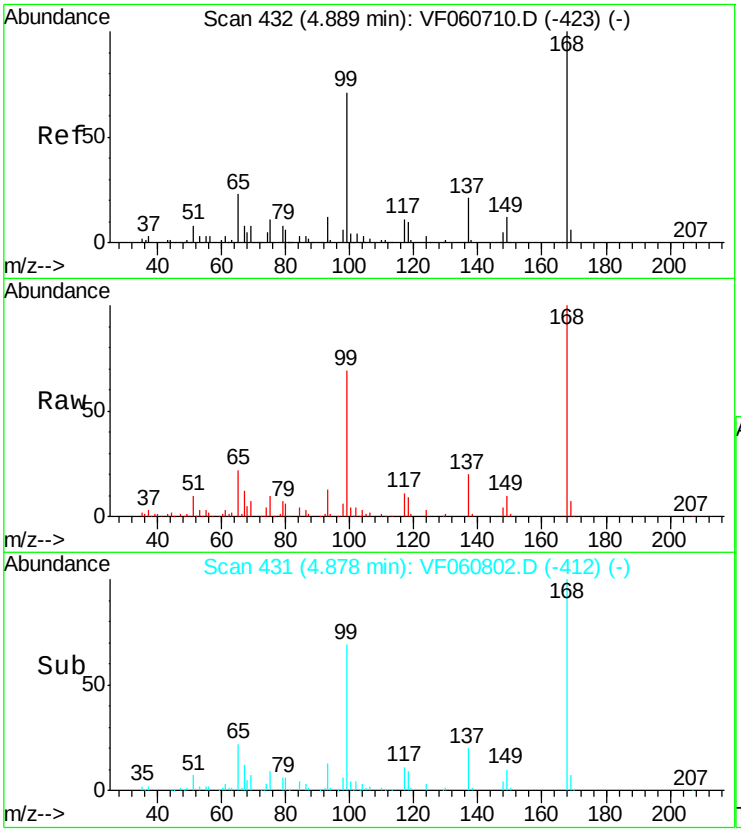
Acq On : 20 Nov 2018 13:08
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Nov 20 16:43:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



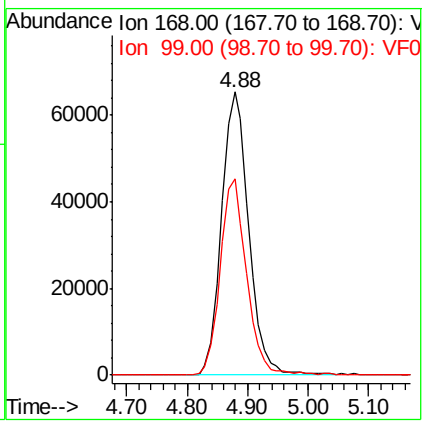


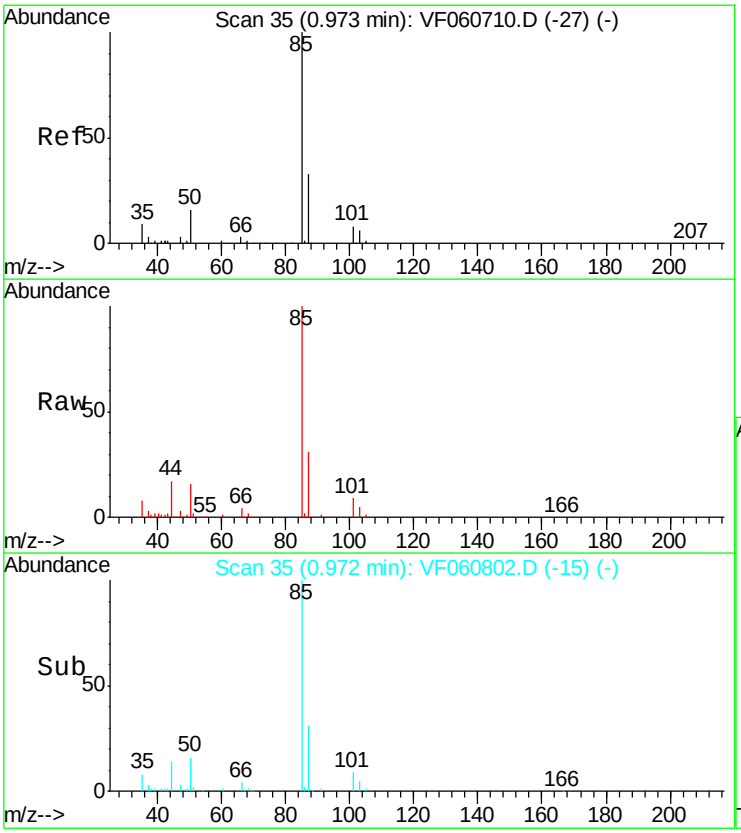
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 203379

Ion	Ratio	Lower	Upper
168	100		
99	69.4	57.2	85.8

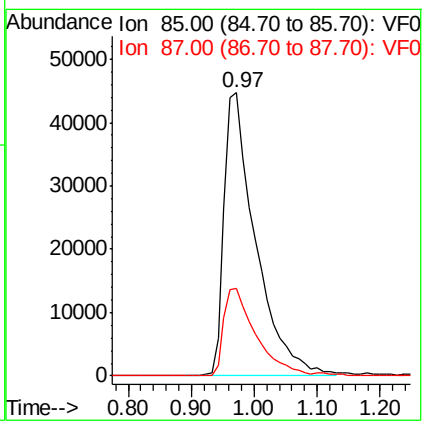


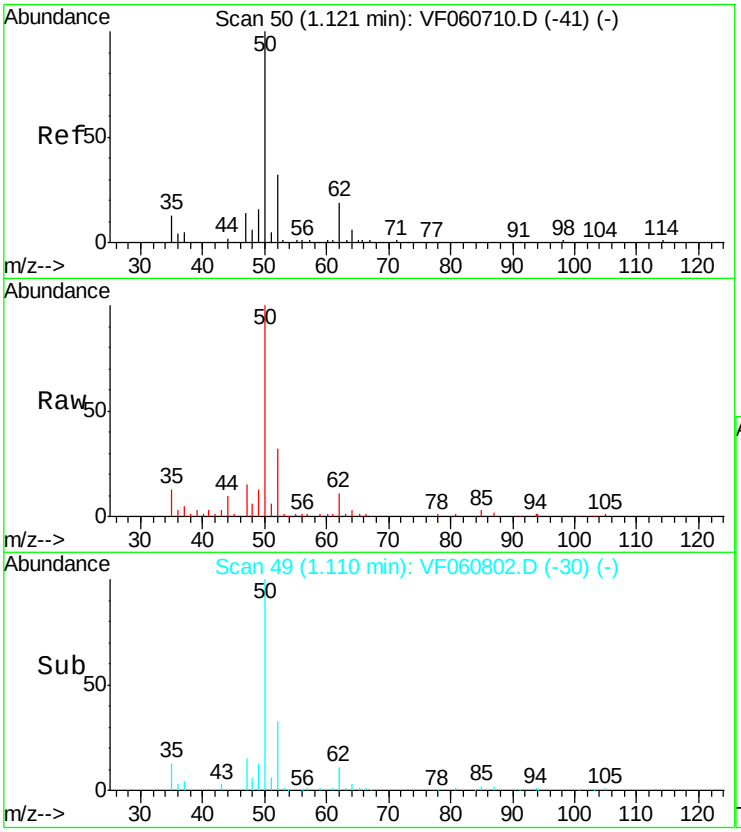


#2
Dichlorodifluoromethane
Concen: 42.82 ug/l
RT: 0.97 min Scan# 35
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 85 Resp: 155870

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.3	48.9



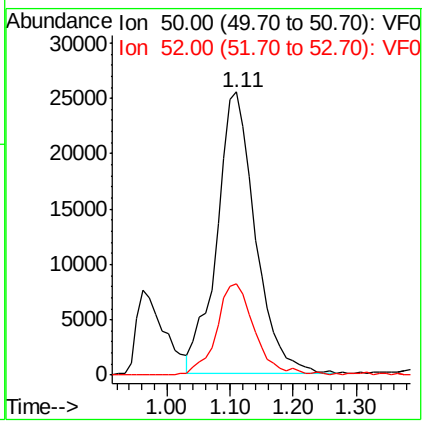


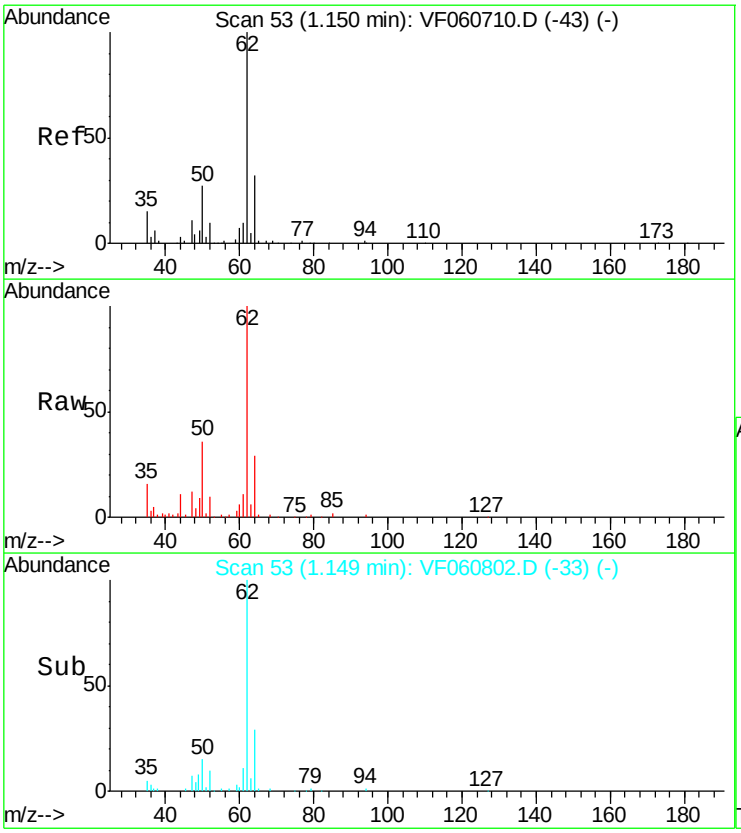
#3
Chloromethane
Concen: 47.60 ug/l
RT: 1.11 min Scan# 49
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 107449

Ion	Ratio	Lower	Upper
50	100		
52	32.3	24.2	36.2

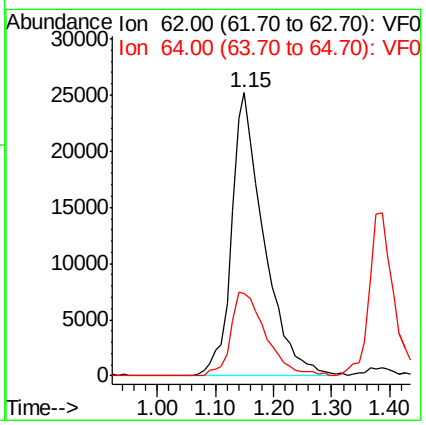


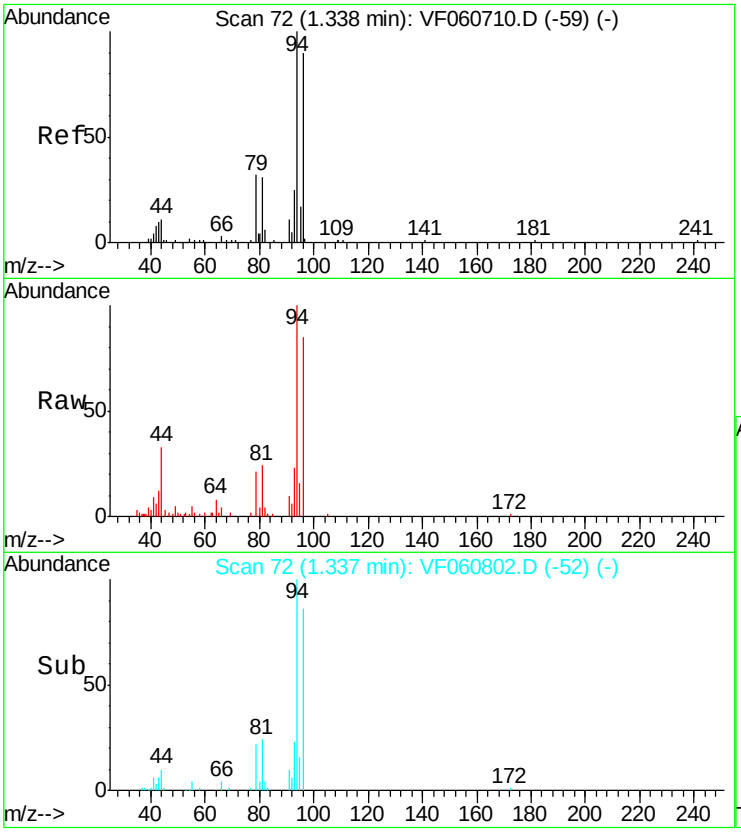


#4
Vinyl Chloride
Concen: 48.35 ug/l
RT: 1.15 min Scan# 53
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 62 Resp: 97627

Ion	Ratio	Lower	Upper
62	100		
64	29.2	25.8	38.8



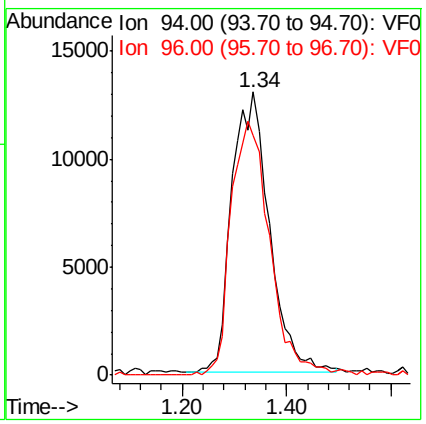


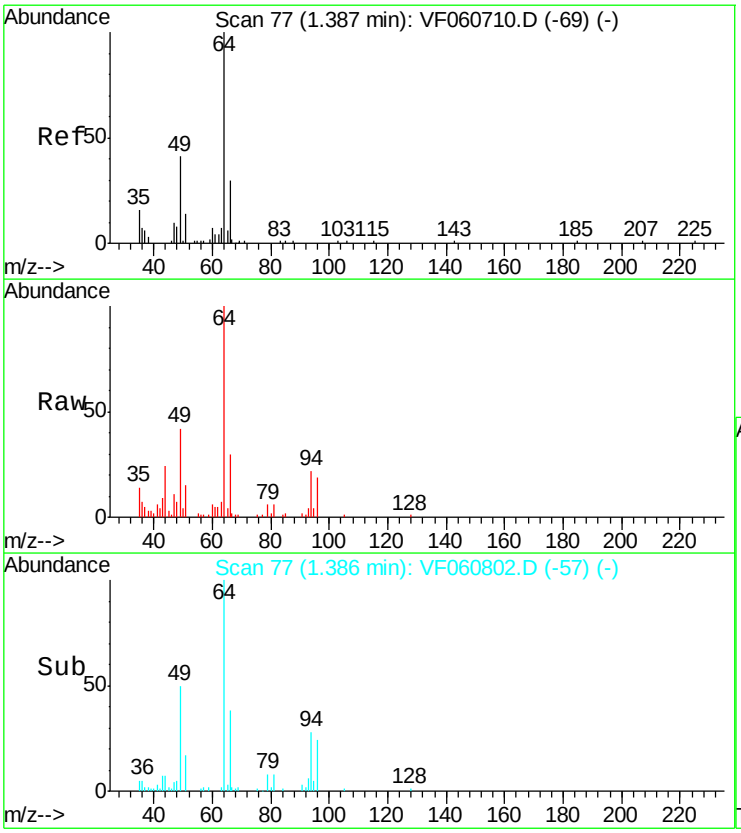
#5
Bromomethane
Concen: 49.74 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 63804

Ion	Ratio	Lower	Upper
94	100		
96	84.9	71.9	107.9

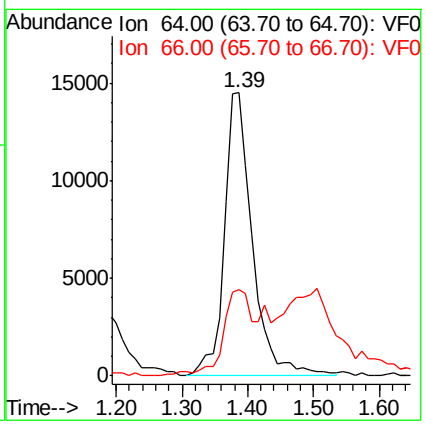


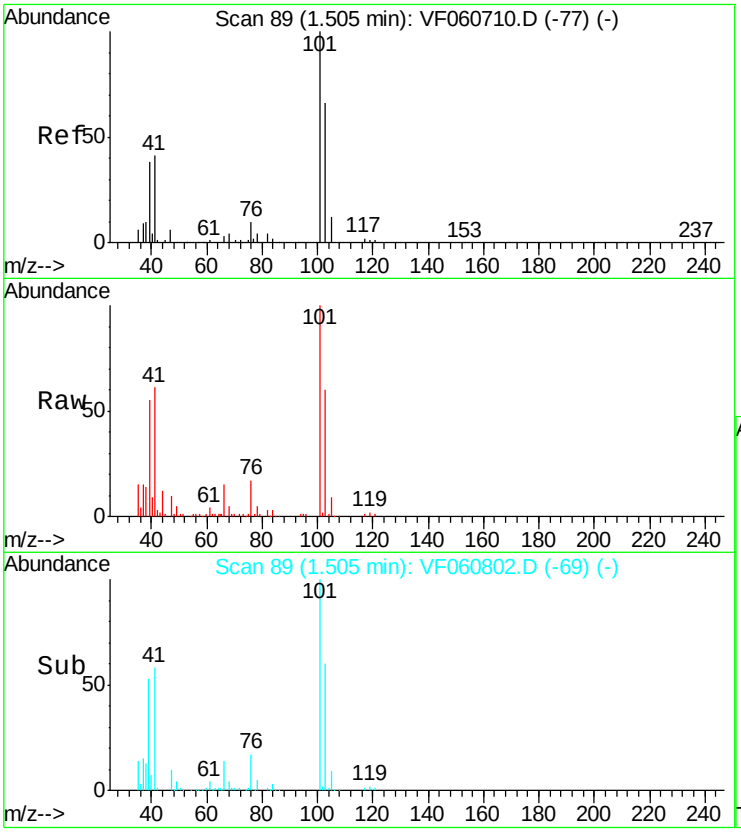


#6
Chloroethane
Concen: 54.75 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 64 Resp: 43257

Ion	Ratio	Lower	Upper
64	100		
66	30.5	24.8	37.2



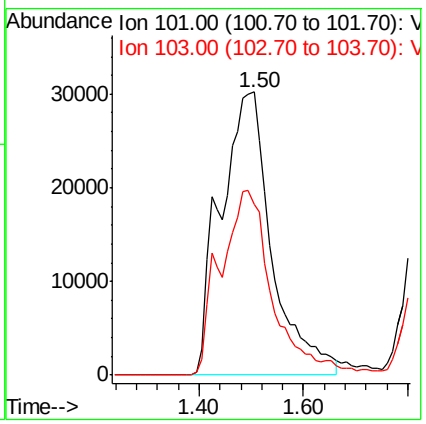


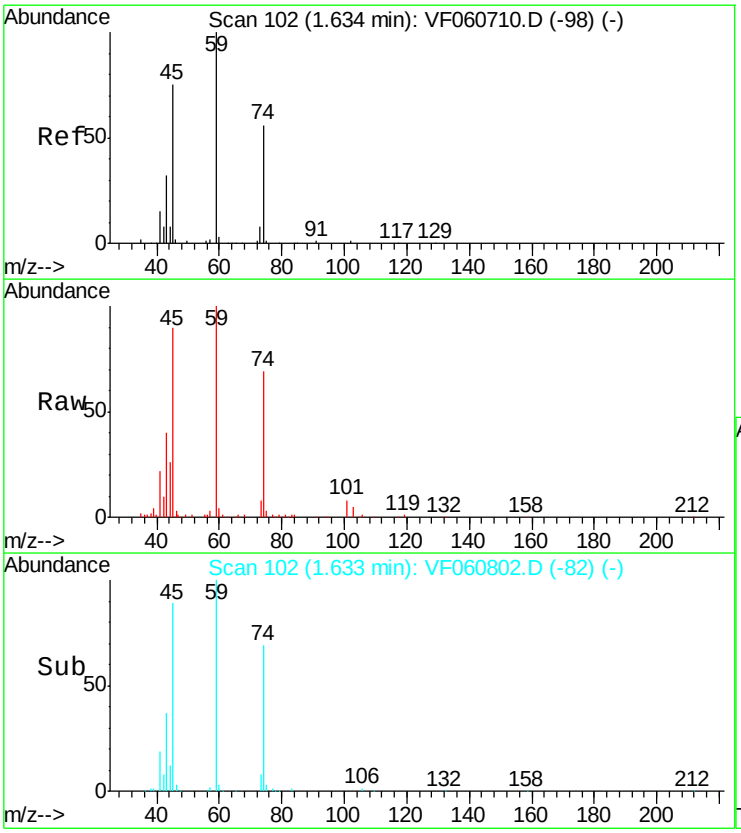
#7
Trichlorofluoromethane
Concen: 45.53 ug/l
RT: 1.50 min Scan# 89
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 203324

Ion	Ratio	Lower	Upper
101	100		
103	60.4	53.1	79.7

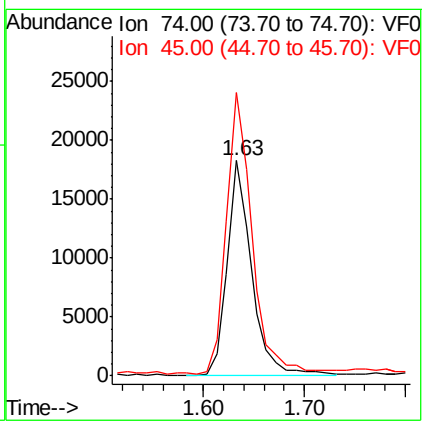


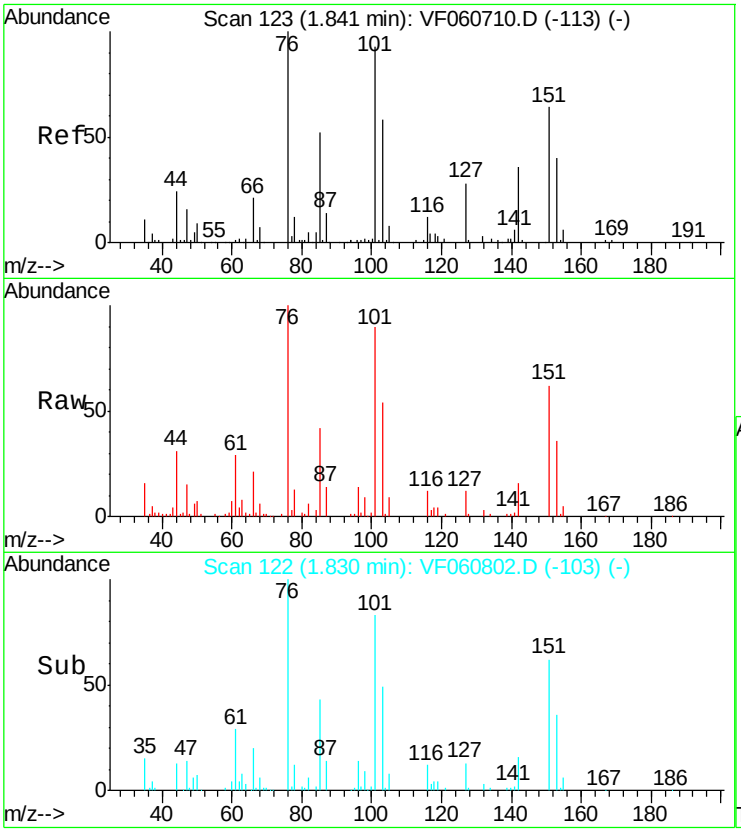


#8
Diethyl Ether
Concen: 53.97 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 74 Resp: 30877

Ion	Ratio	Lower	Upper
74	100		
45	131.5	67.7	203.1



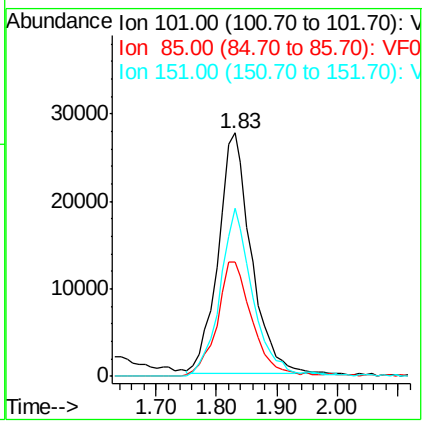


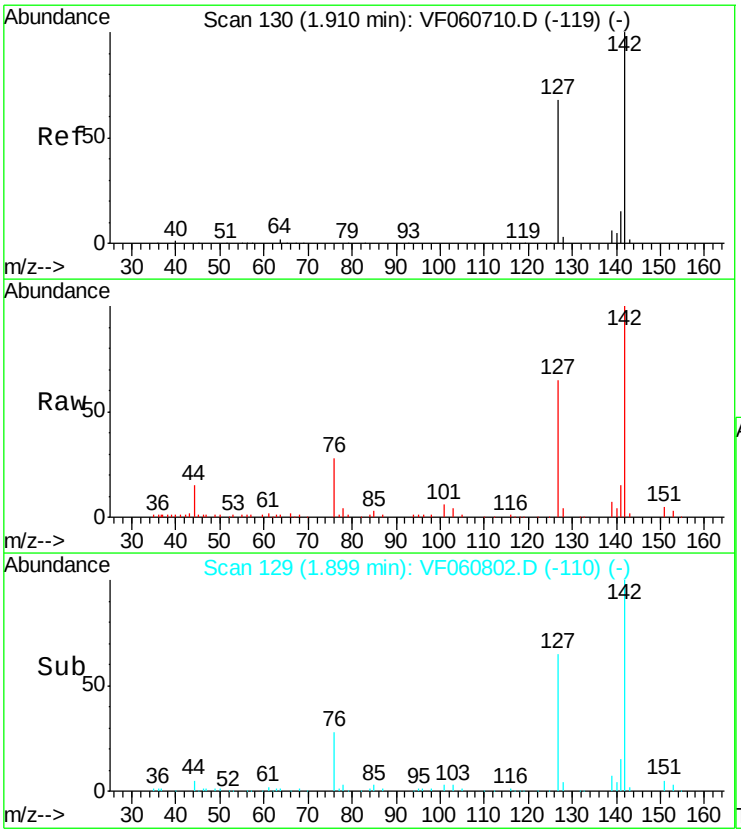
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.56 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 104282

Ion	Ratio	Lower	Upper
101	100		
85	47.1	43.6	65.4
151	68.9	53.1	79.7

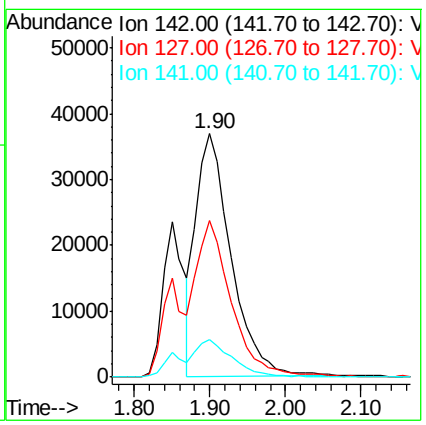


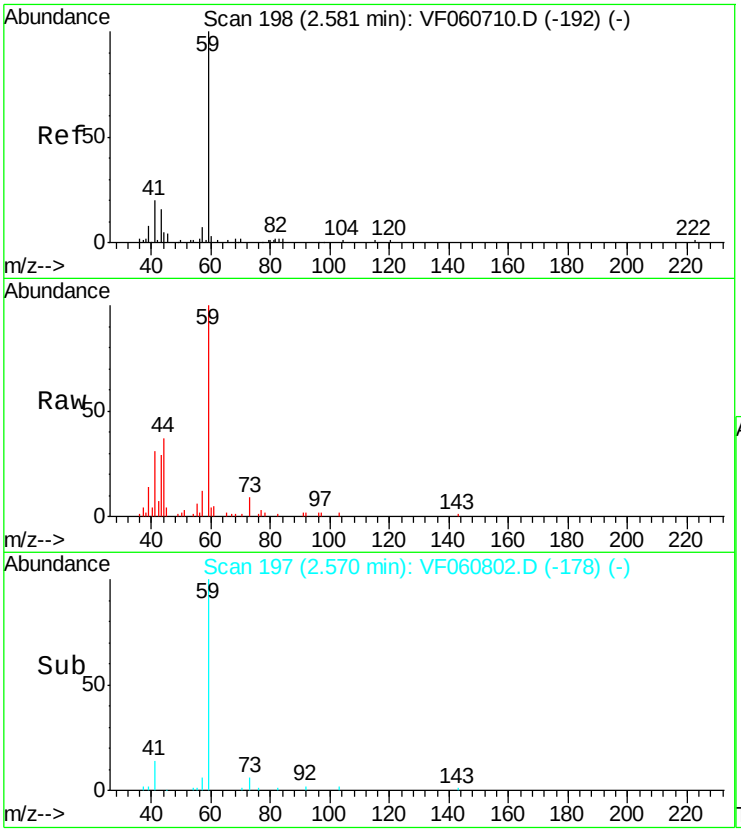


#10
Methyl Iodide
Concen: 35.17 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:142 Resp: 118751

Ion	Ratio	Lower	Upper
142	100		
127	64.5	54.0	81.0
141	15.2	12.3	18.5



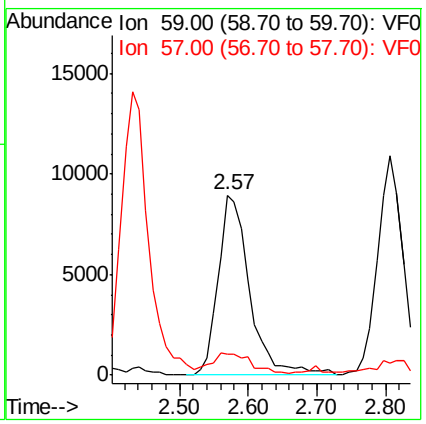


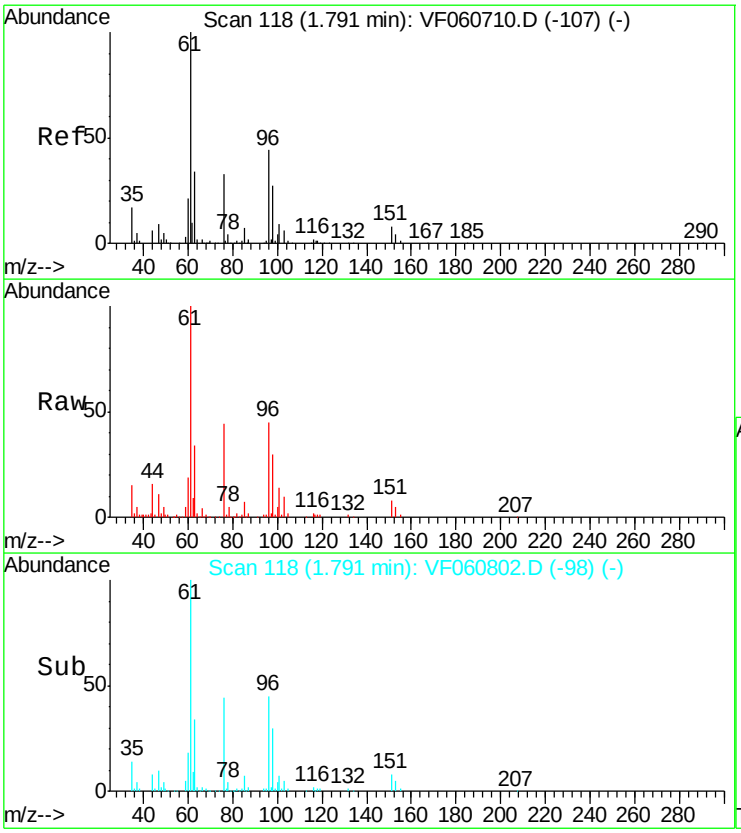
#11
Tert butyl alcohol
Concen: 268.71 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 28369

Ion	Ratio	Lower	Upper
59	100		
57	11.7	10.5	15.7

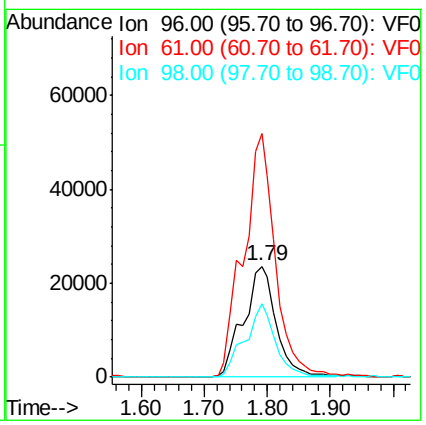


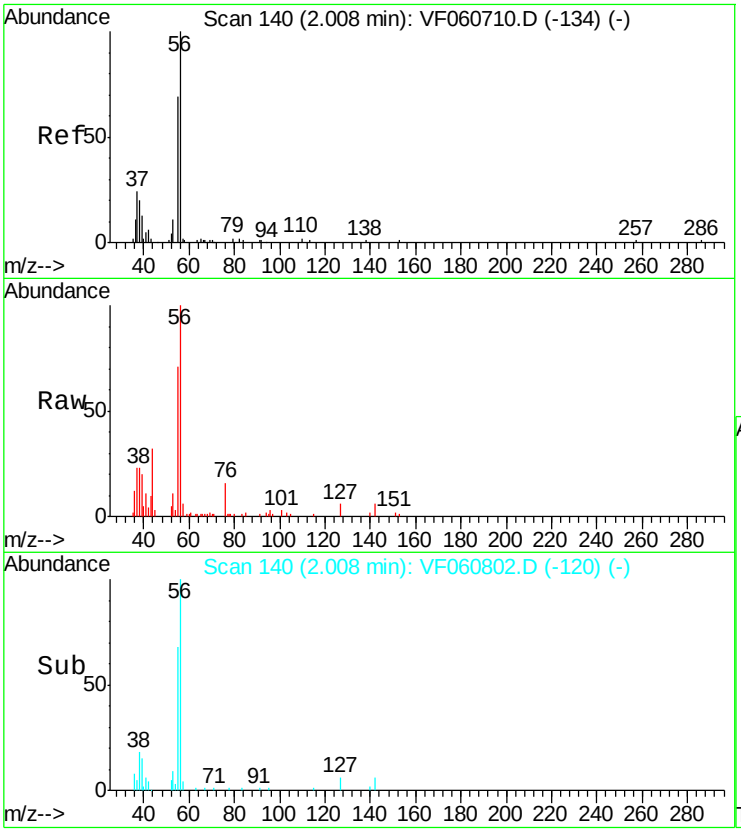


#12
1,1-Dichloroethene
Concen: 51.58 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 96 Resp: 85579

Ion	Ratio	Lower	Upper
96	100		
61	220.0	182.2	273.2
98	66.5	49.2	73.8



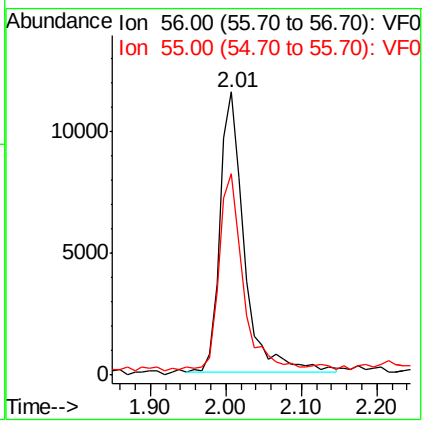


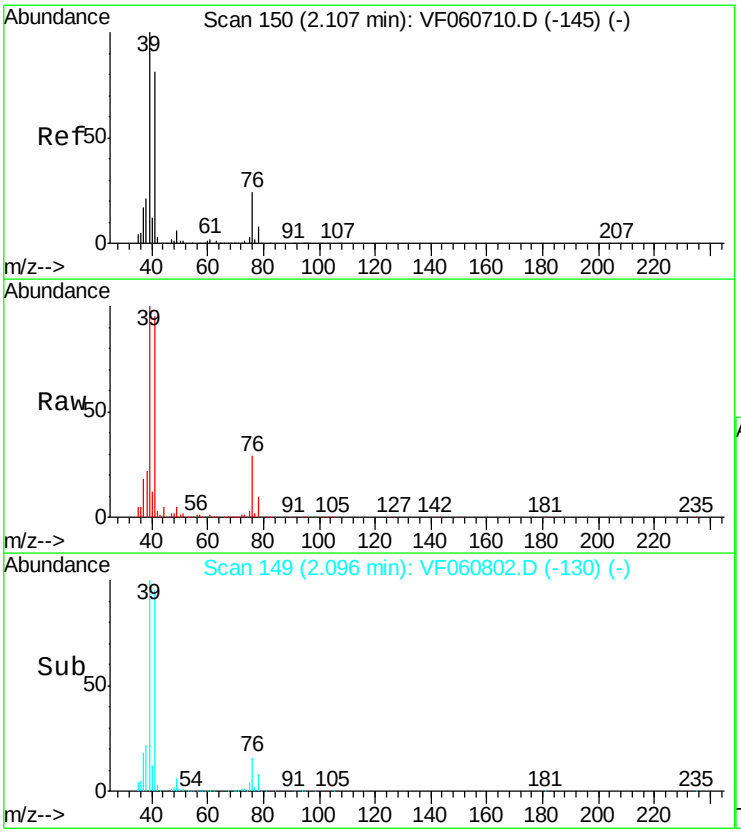
#13
Acrolein
Concen: 266.48 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 25724

Ion	Ratio	Lower	Upper
56	100		
55	71.2	56.6	85.0

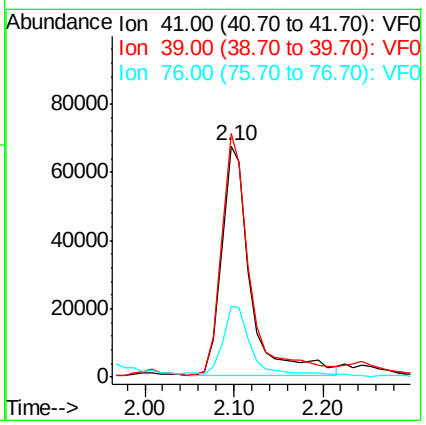


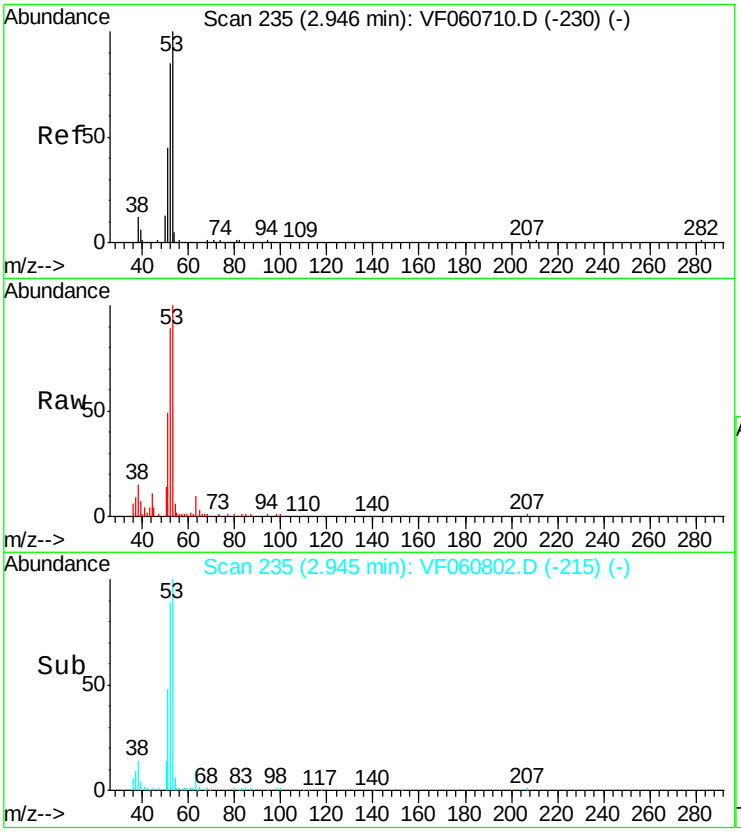


#14
Allyl chloride
Concen: 52.97 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 41 Resp: 153977

Ion	Ratio	Lower	Upper
41	100		
39	105.3	98.5	147.7
76	30.6	24.5	36.7



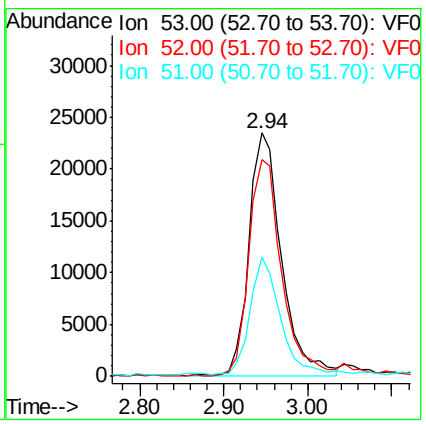


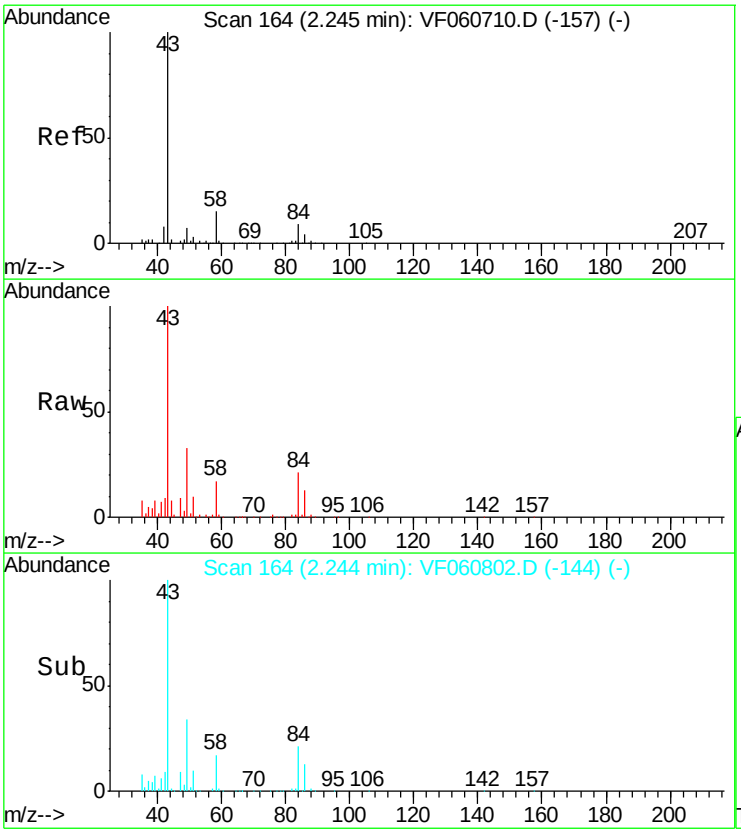
#15
Acrylonitrile
Concen: 286.42 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 64435

Ion	Ratio	Lower	Upper
53	100		
52	88.8	68.8	103.2
51	48.9	36.7	55.1

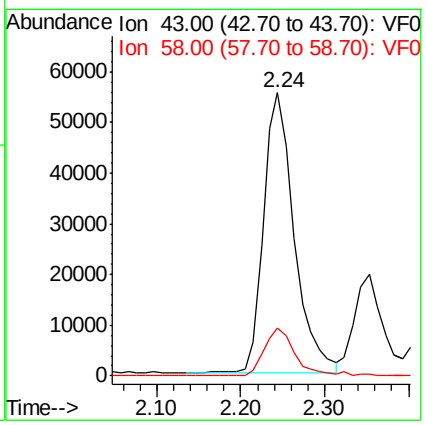


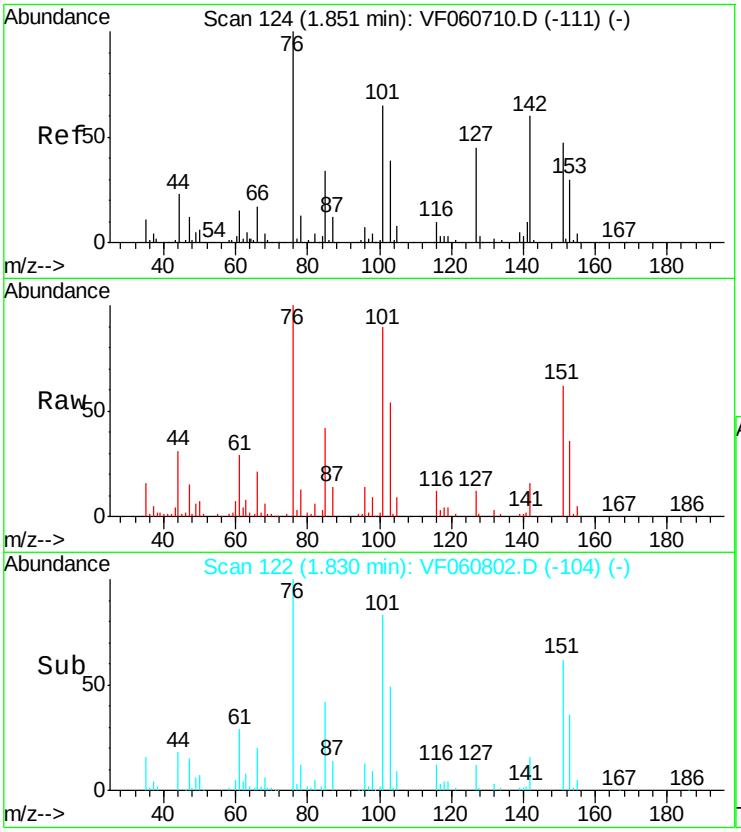


#16
Acetone
Concen: 286.96 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 43 Resp: 142287

Ion	Ratio	Lower	Upper
43	100		
58	17.1	11.6	17.4



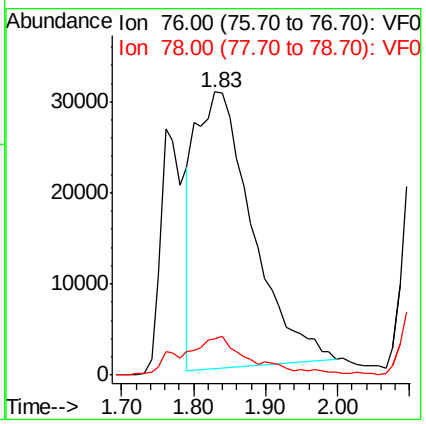


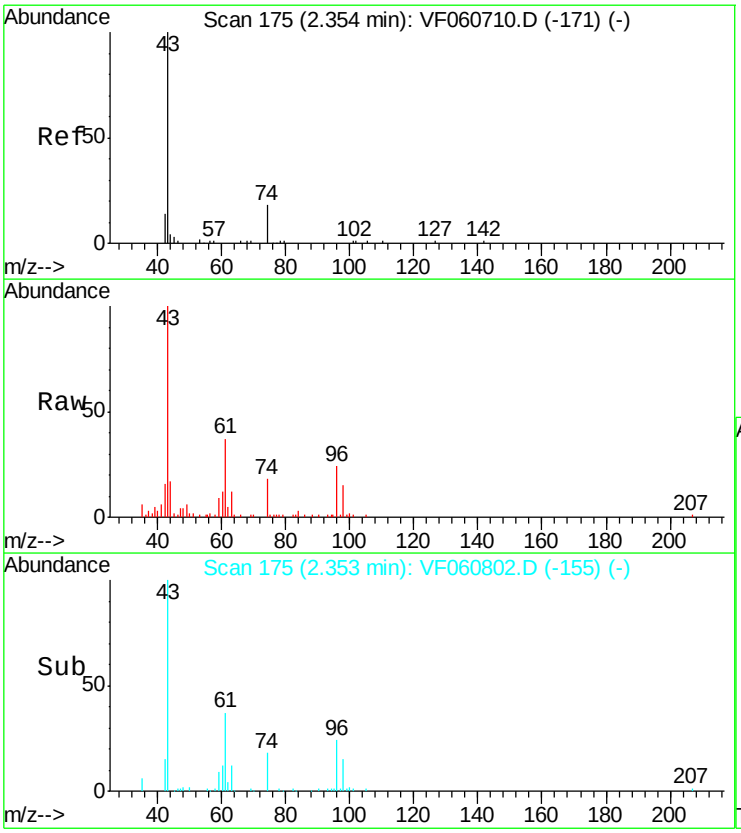
#17
Carbon Disulfide
Concen: 33.22 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 166615

Ion	Ratio	Lower	Upper
76	100		
78	12.7	10.5	15.7

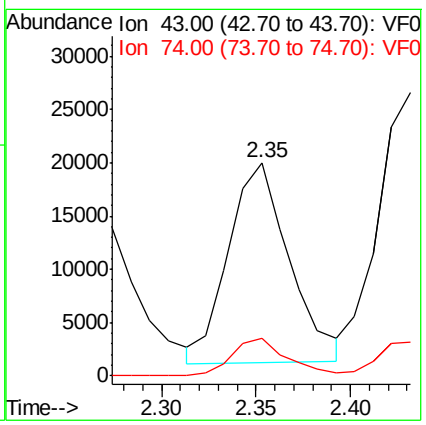


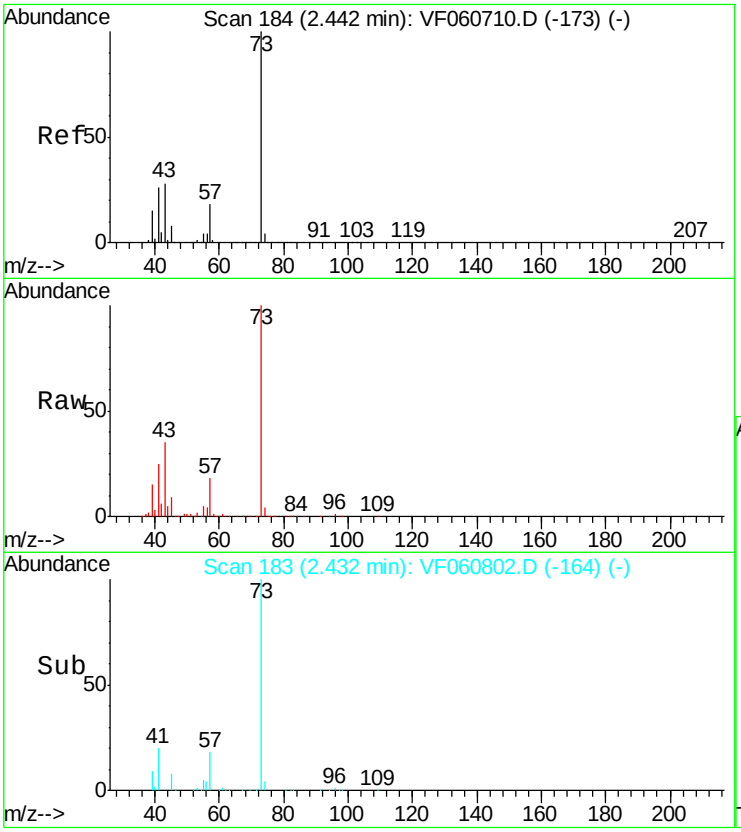


#18
Methyl Acetate
Concen: 51.56 ug/l
RT: 2.35 min Scan# 175
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 43 Resp: 41979

Ion	Ratio	Lower	Upper
43	100		
74	17.7	11.8	17.8



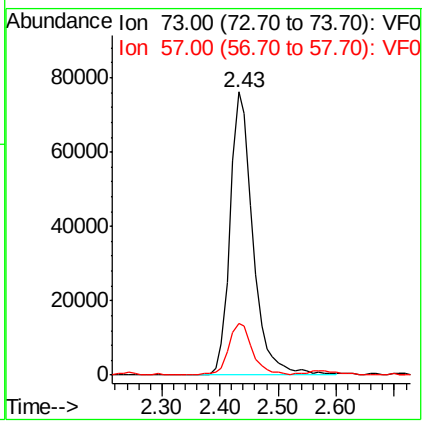


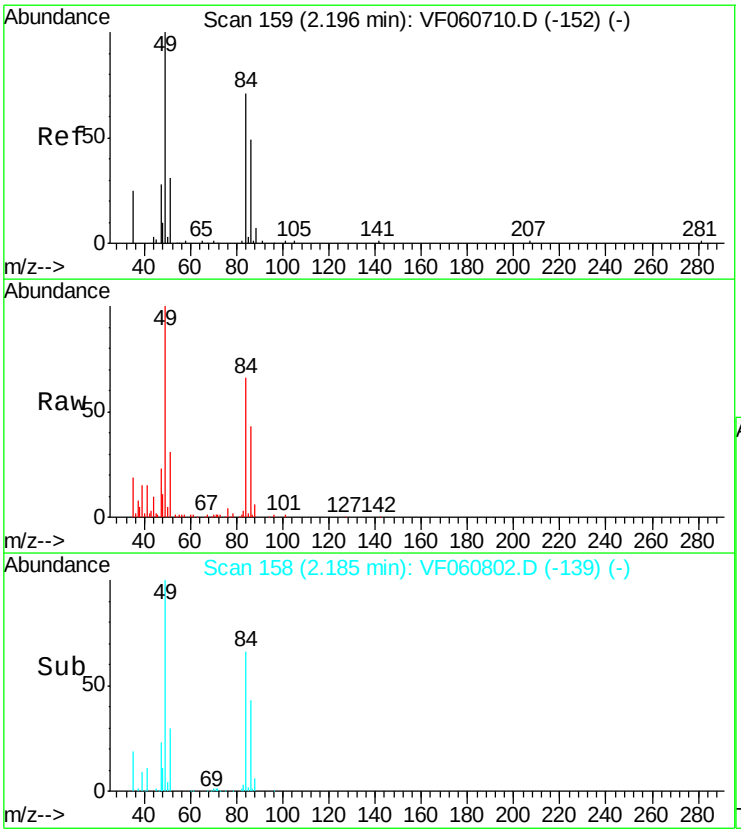
#19
Methyl tert-butyl Ether
Concen: 52.32 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 208249

Ion	Ratio	Lower	Upper
73	100		
57	18.5	14.3	21.5

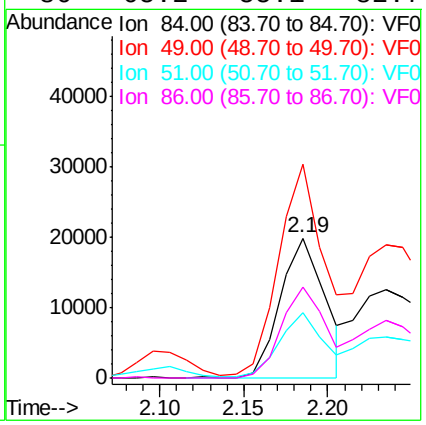


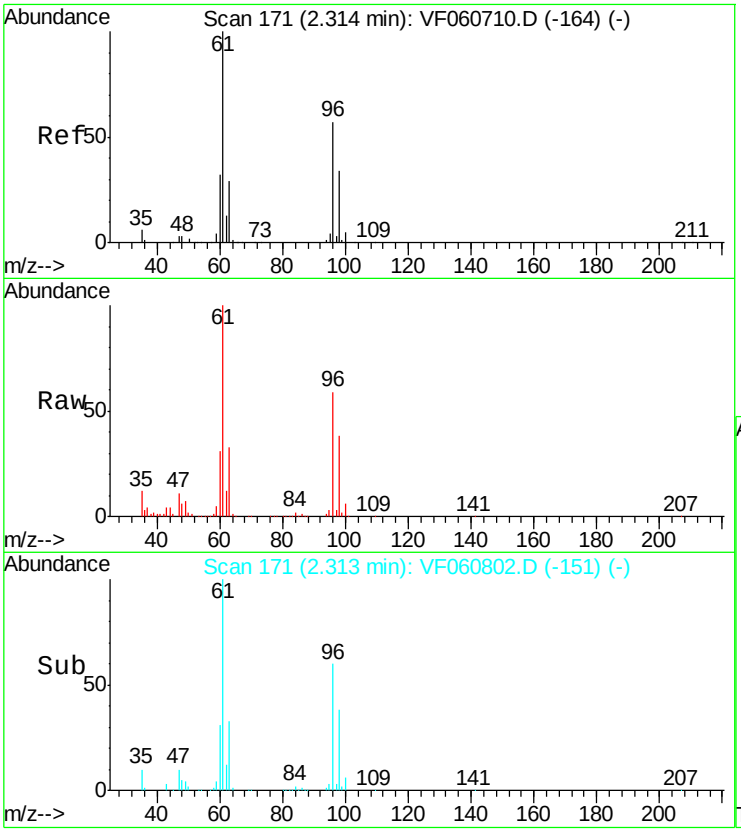


#20
Methylene Chloride
Concen: 20.66 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 84 Resp: 36815

Ion	Ratio	Lower	Upper
84	100		
49	152.6	120.2	180.4
51	46.6	37.2	55.8
86	65.2	55.1	82.7



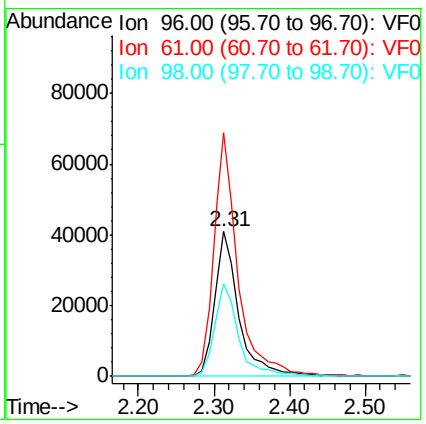


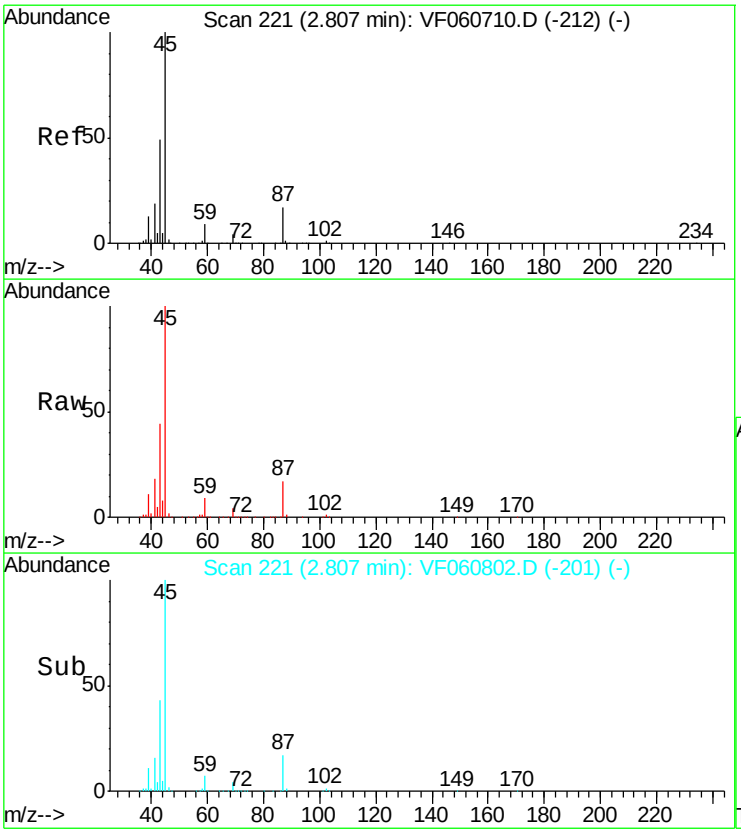
#21
trans-1,2-Dichloroethene
Concen: 52.76 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 91469

Ion	Ratio	Lower	Upper
96	100		
61	168.2	141.6	212.4
98	63.7	47.4	71.0

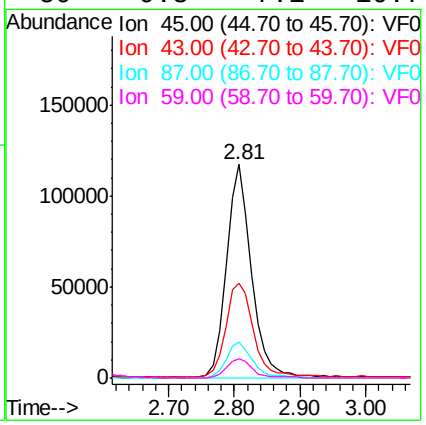


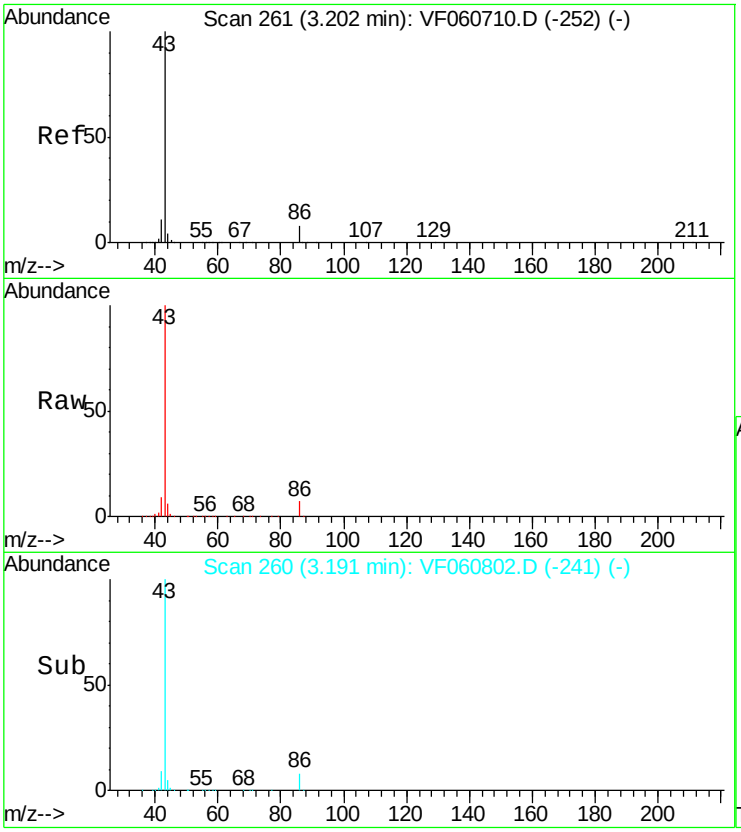


#22
Diisopropyl ether
Concen: 55.55 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 45 Resp: 311732

Ion	Ratio	Lower	Upper
45	100		
43	44.3	39.9	59.9
87	16.8	13.9	20.9
59	9.3	7.1	10.7



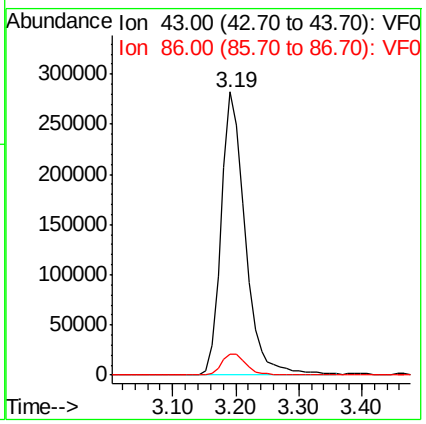


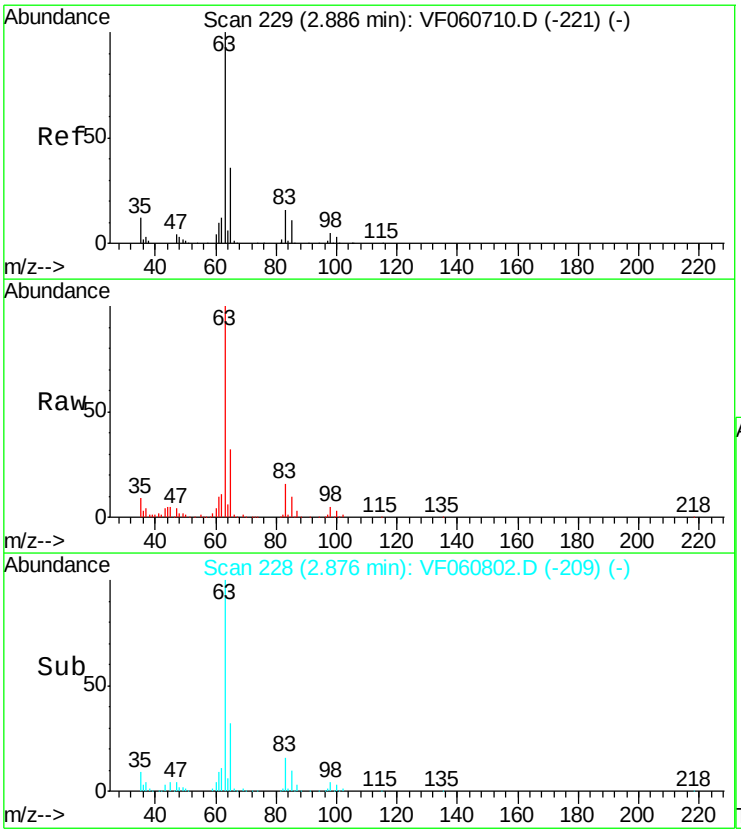
#23
Vinyl Acetate
Concen: 283.85 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 750107

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.4	9.6

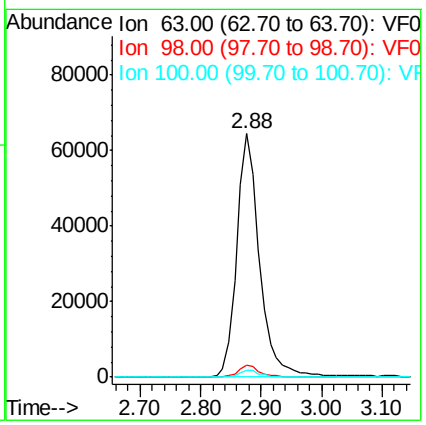


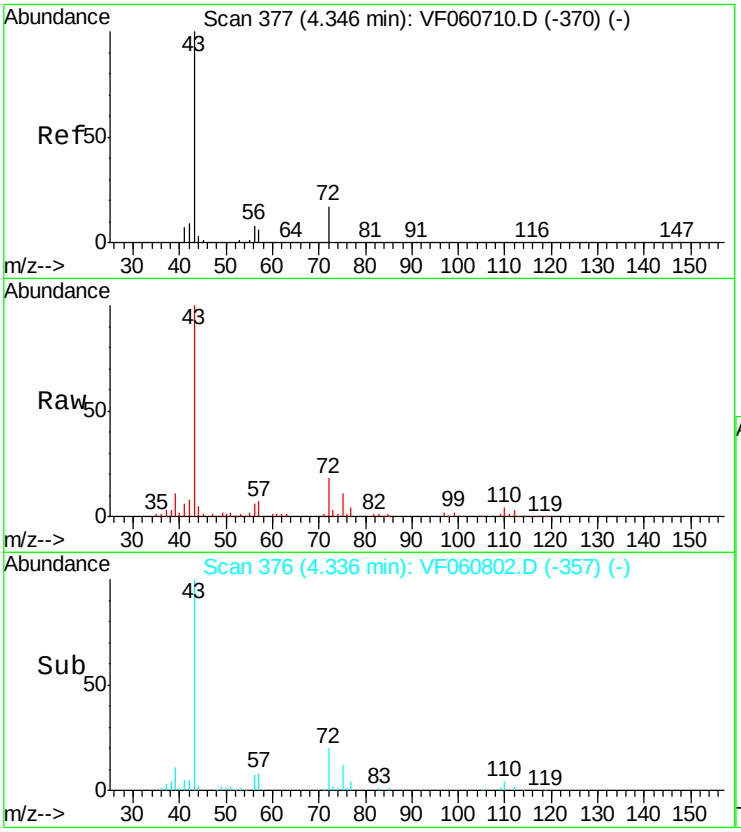


#24
1,1-Dichloroethane
Concen: 49.52 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 63 Resp: 168263

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.4	7.1
100	3.0	1.4	4.2



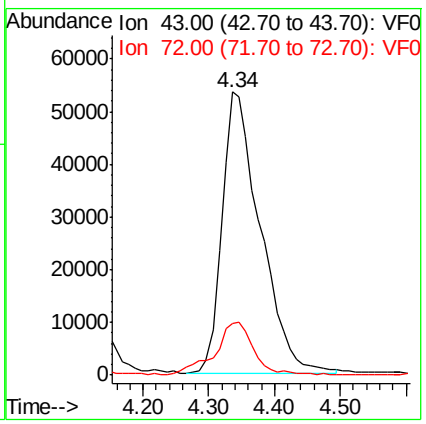


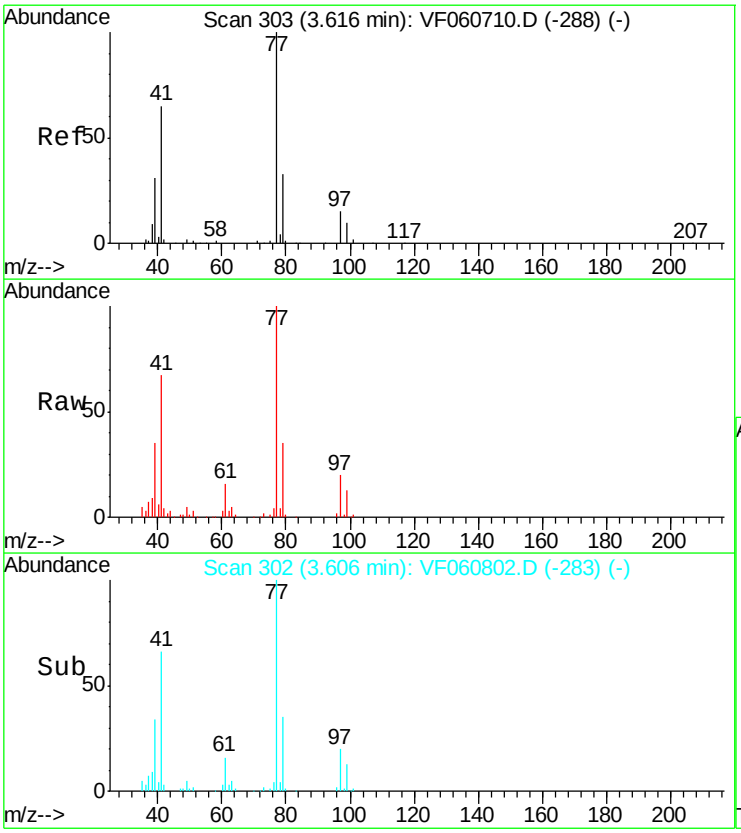
#25
2-Butanone
Concen: 264.78 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 215942

Ion	Ratio	Lower	Upper
43	100		
72	18.1	16.1	24.1

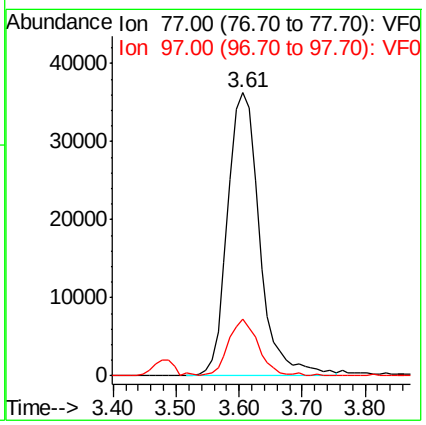


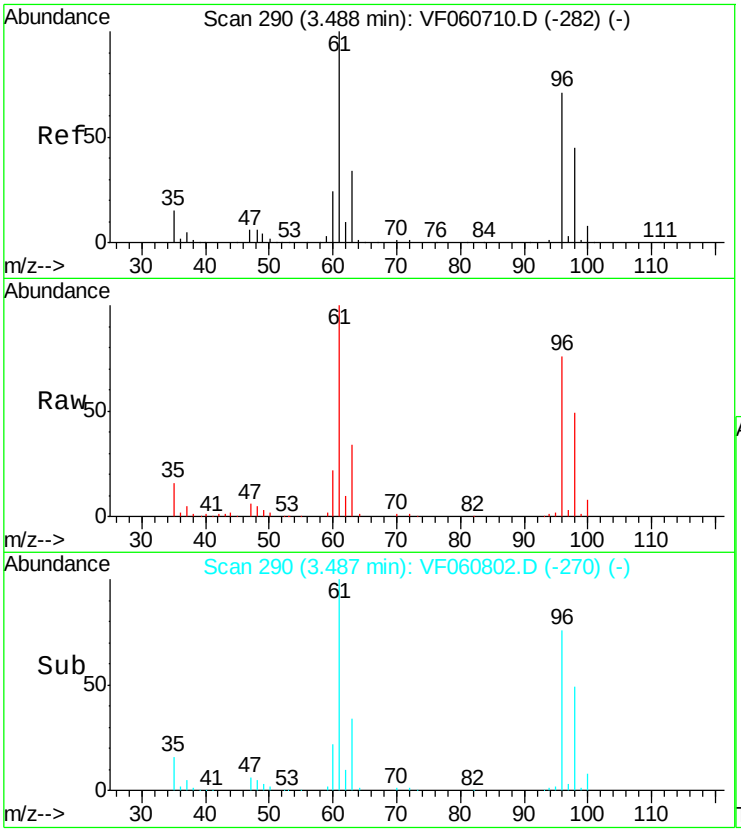


#26
2,2-Dichloropropane
Concen: 47.98 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 77 Resp: 128270

Ion	Ratio	Lower	Upper
77	100		
97	20.0	8.8	26.5



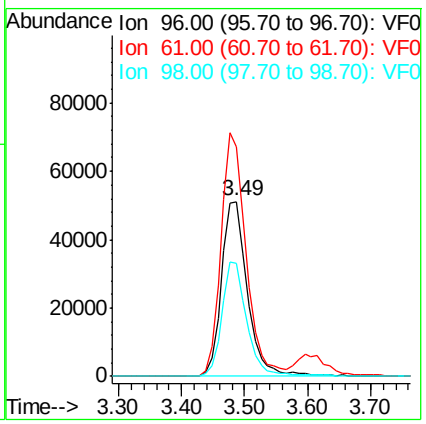


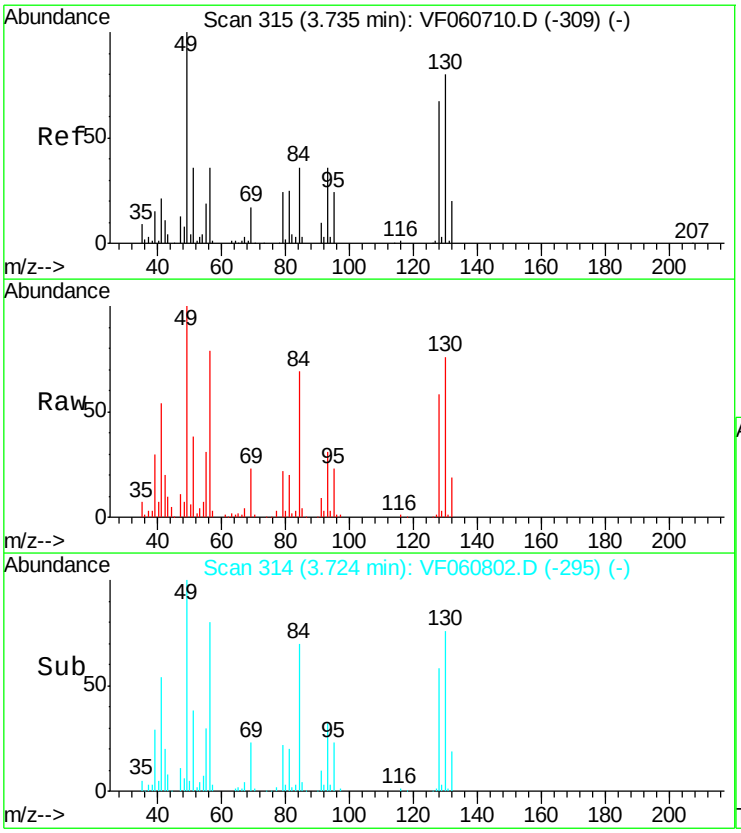
#27
cis-1,2-Dichloroethene
Concen: 49.56 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 146149

Ion	Ratio	Lower	Upper
96	100		
61	131.0	0.0	280.6
98	64.6	0.0	127.6

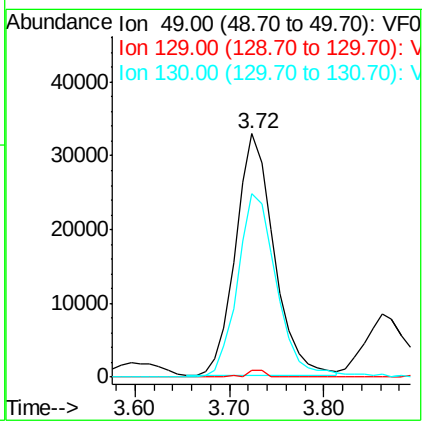


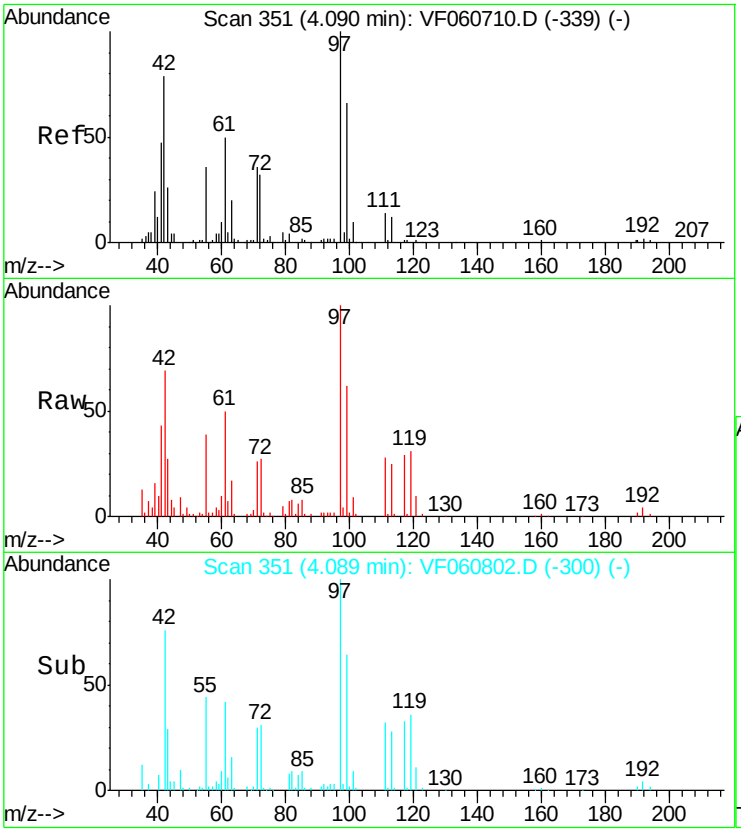


#28
Bromochloromethane
Concen: 52.21 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 49 Resp: 92195

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	75.5	63.9	95.9



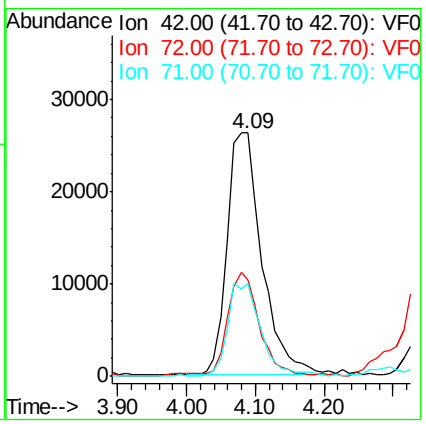


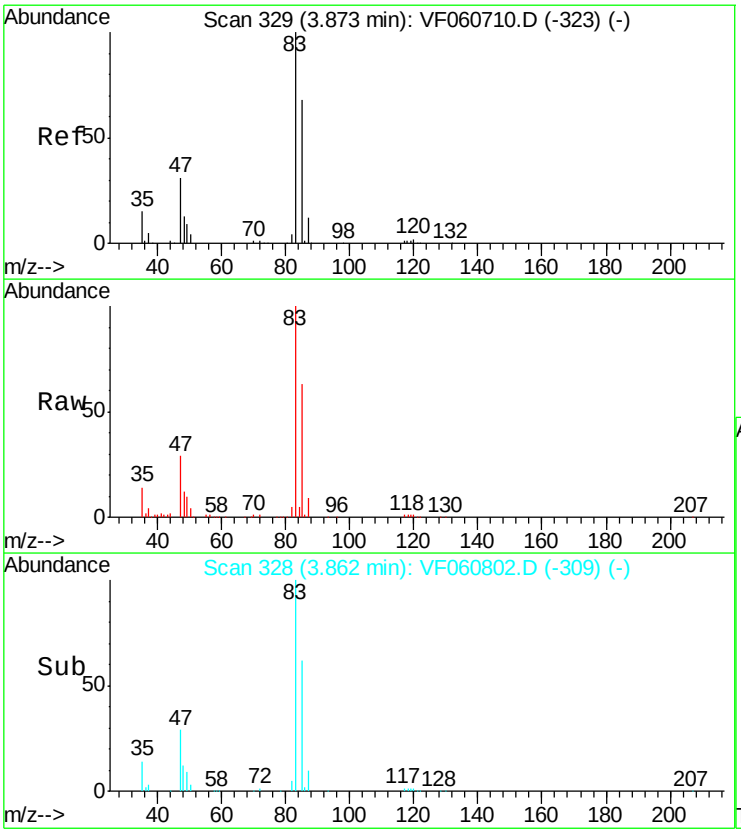
#29
Tetrahydrofuran
Concen: 271.33 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 91276

Ion	Ratio	Lower	Upper
42	100		
72	39.9	30.3	45.5
71	37.1	32.2	48.2

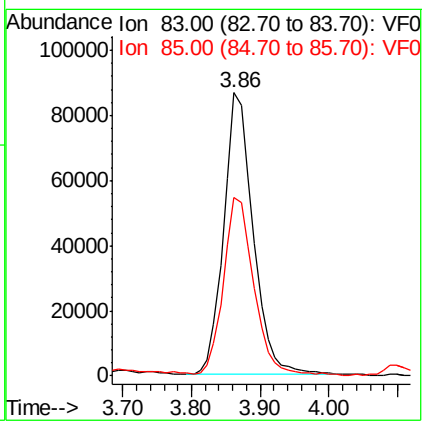


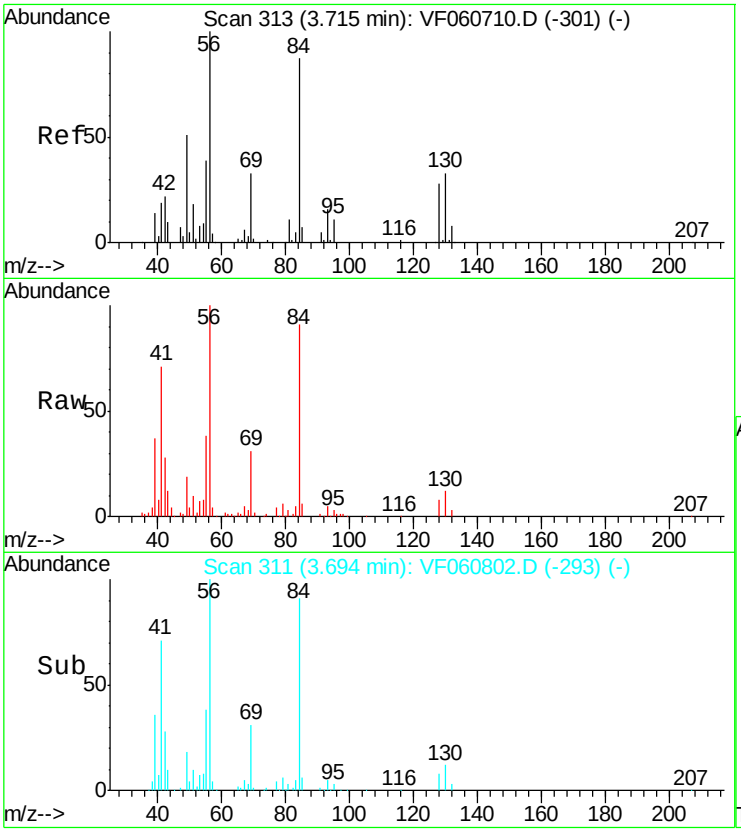


#30
Chloroform
Concen: 46.77 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 83 Resp: 254977

Ion	Ratio	Lower	Upper
83	100		
85	63.0	54.6	82.0



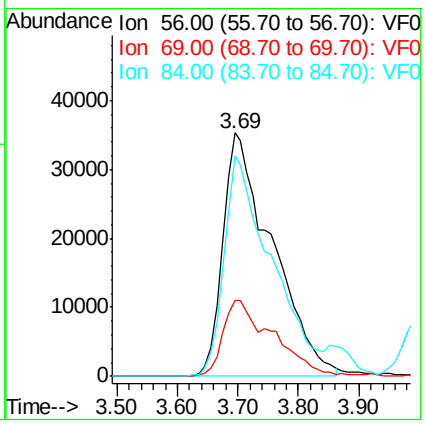


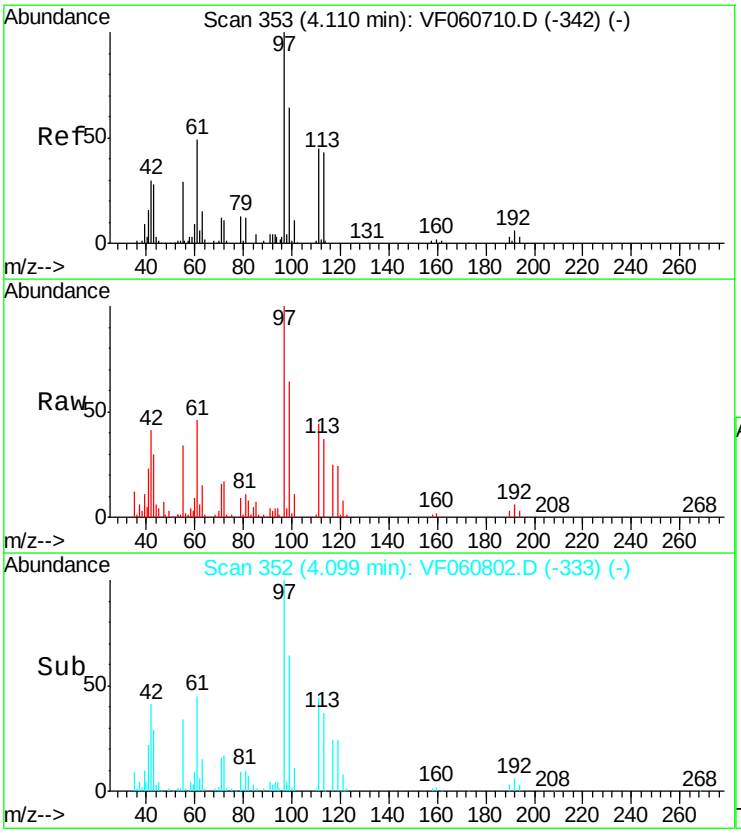
#31
Cyclohexane
Concen: 48.28 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 199088

Ion	Ratio	Lower	Upper
56	100		
69	31.1	26.0	39.0
84	90.8	69.4	104.2

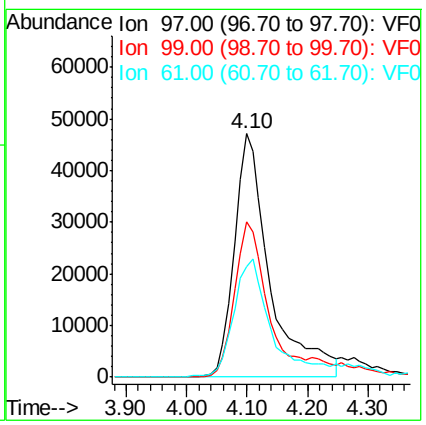


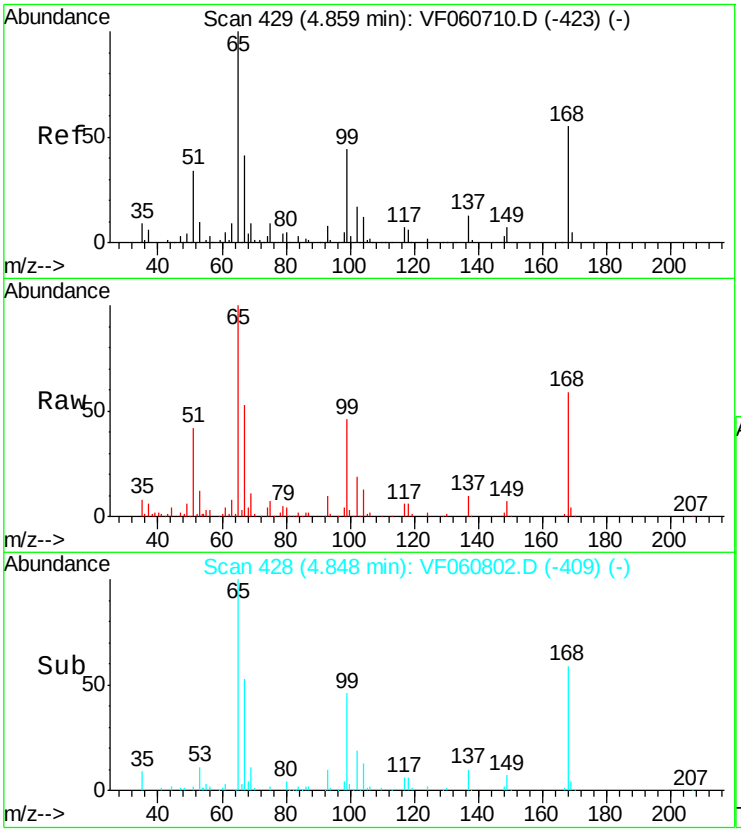


#32
1,1,1-Trichloroethane
Concen: 44.97 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 97 Resp: 193030

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	45.6	40.1	60.1



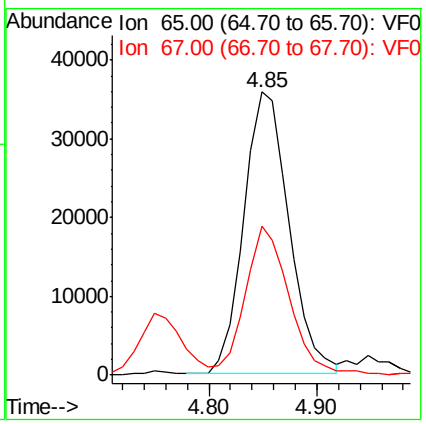


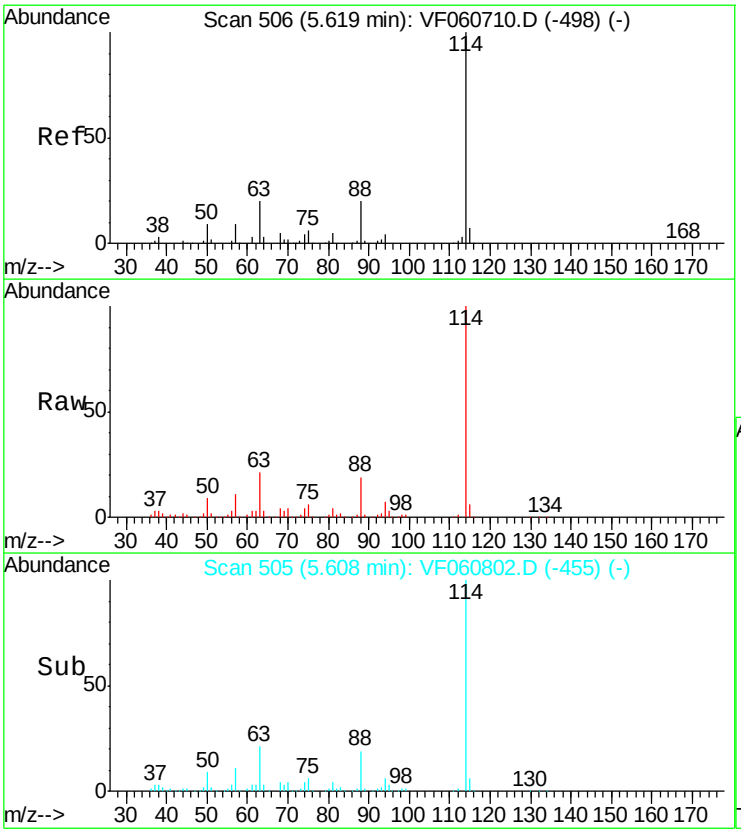
#33
1,2-Dichloroethane-d4
Concen: 44.72 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 103731

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	90.2

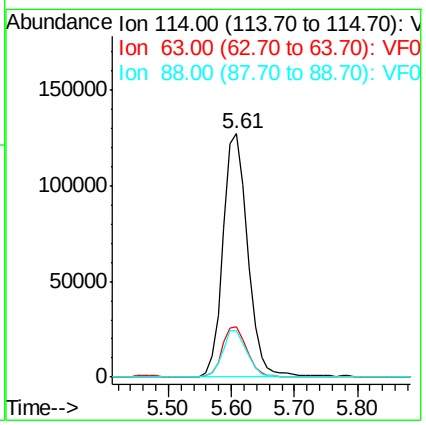


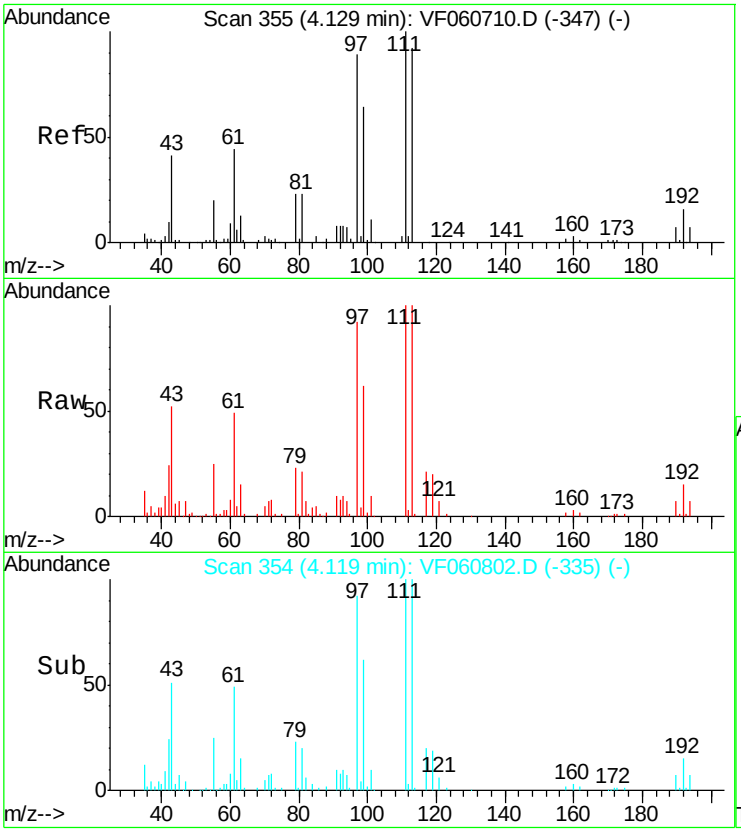


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:114 Resp: 346858

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	19.0	0.0	39.6



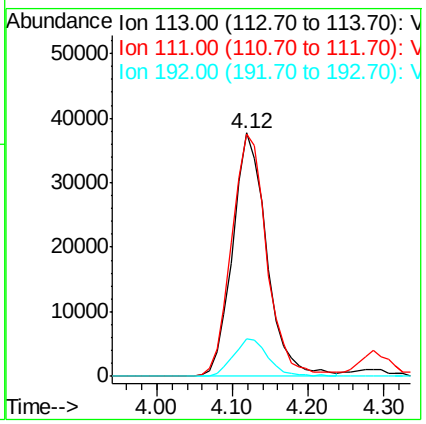


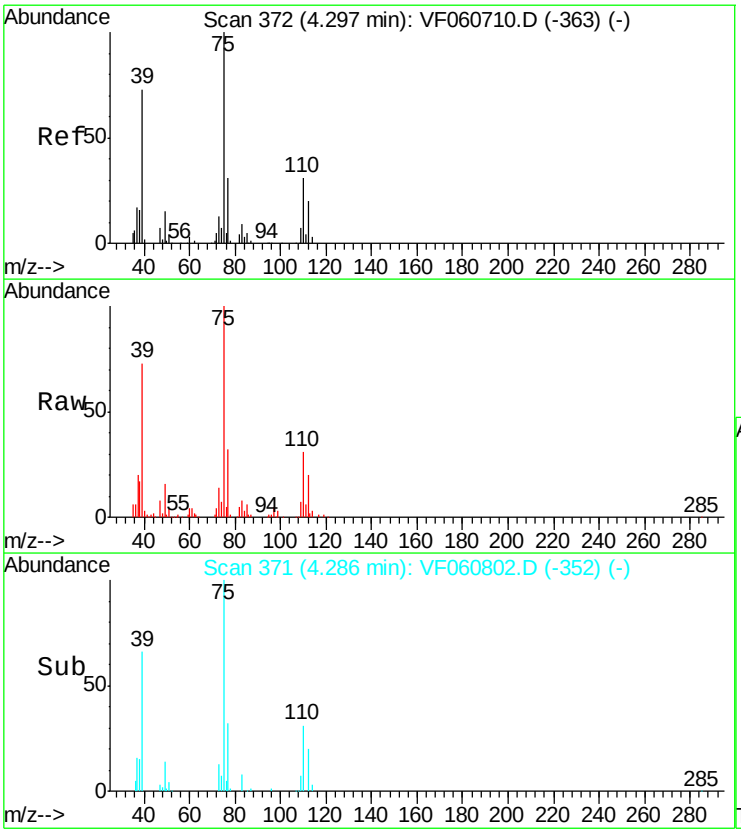
#35
Dibromofluoromethane
Concen: 45.13 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 117665

Ion	Ratio	Lower	Upper
113	100		
111	99.6	87.1	130.7
192	15.2	13.8	20.6

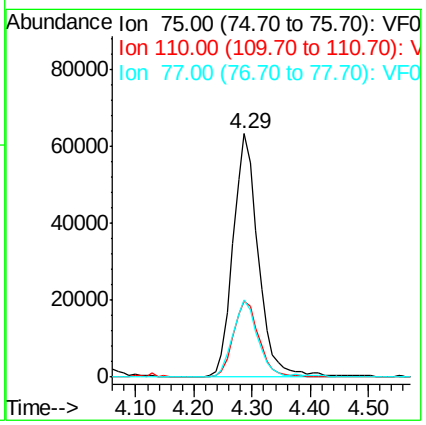


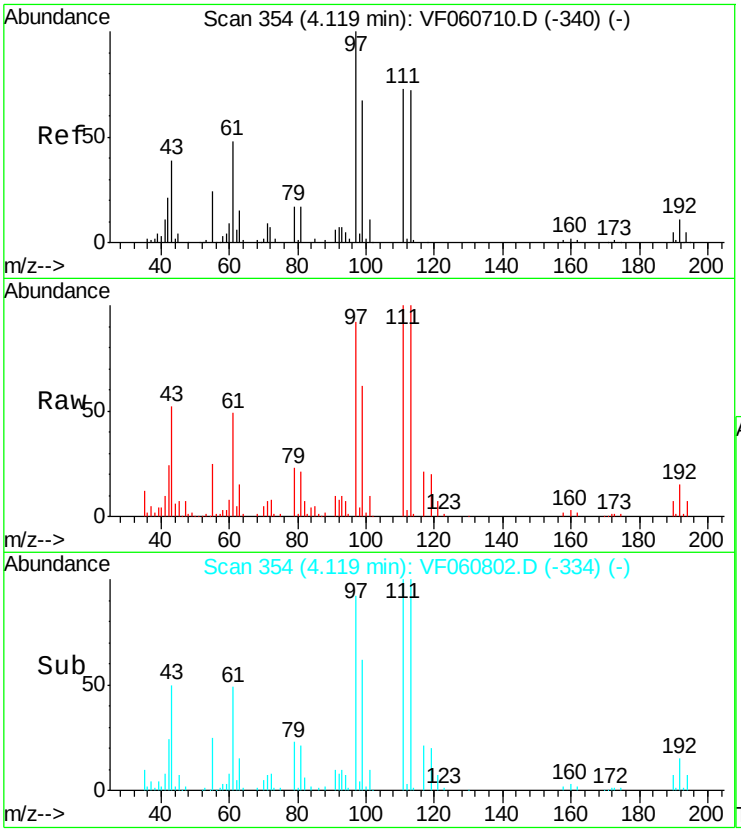


#36
1,1-Dichloropropene
Concen: 47.58 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 75 Resp: 191386

Ion	Ratio	Lower	Upper
75	100		
110	31.3	15.6	46.8
77	31.6	25.0	37.6



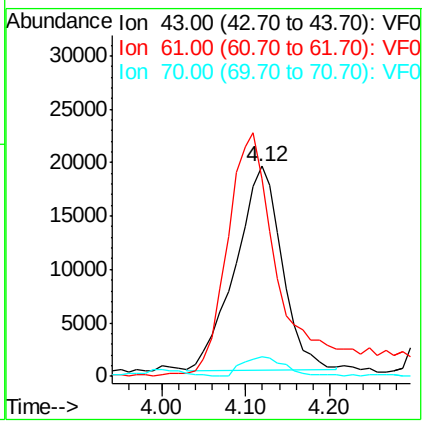


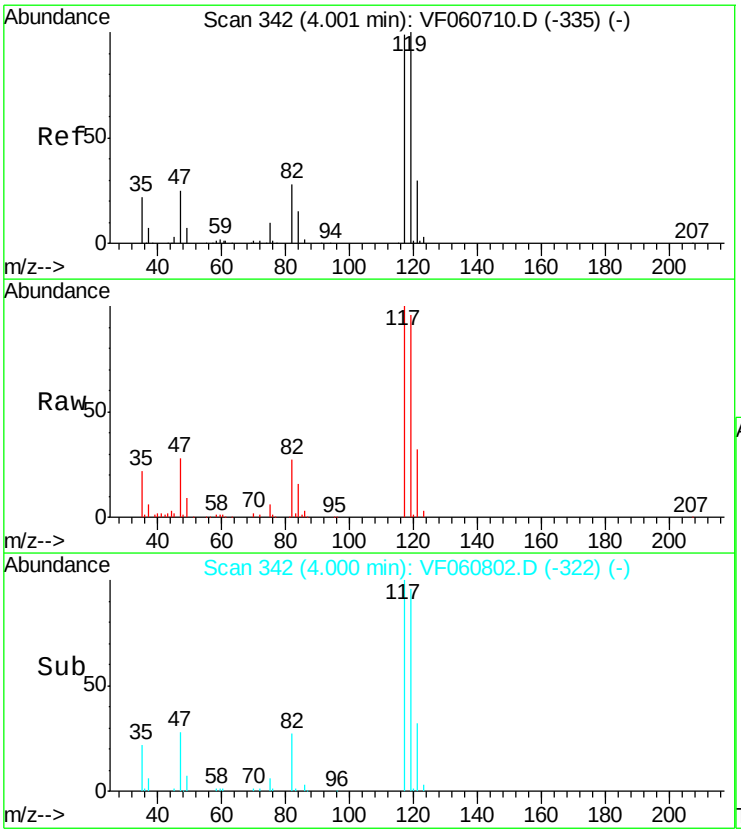
#37
Ethyl Acetate
Concen: 49.46 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 73967

Ion	Ratio	Lower	Upper
43	100		
61	94.0	98.5	147.7#
70	9.5	7.4	11.0

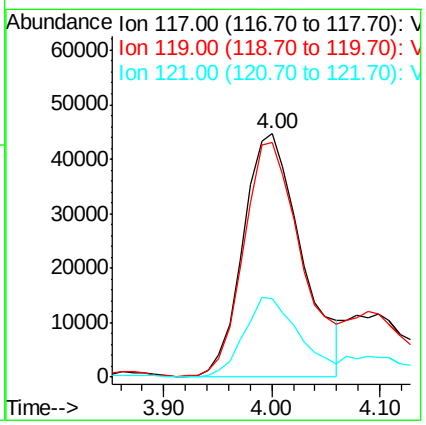


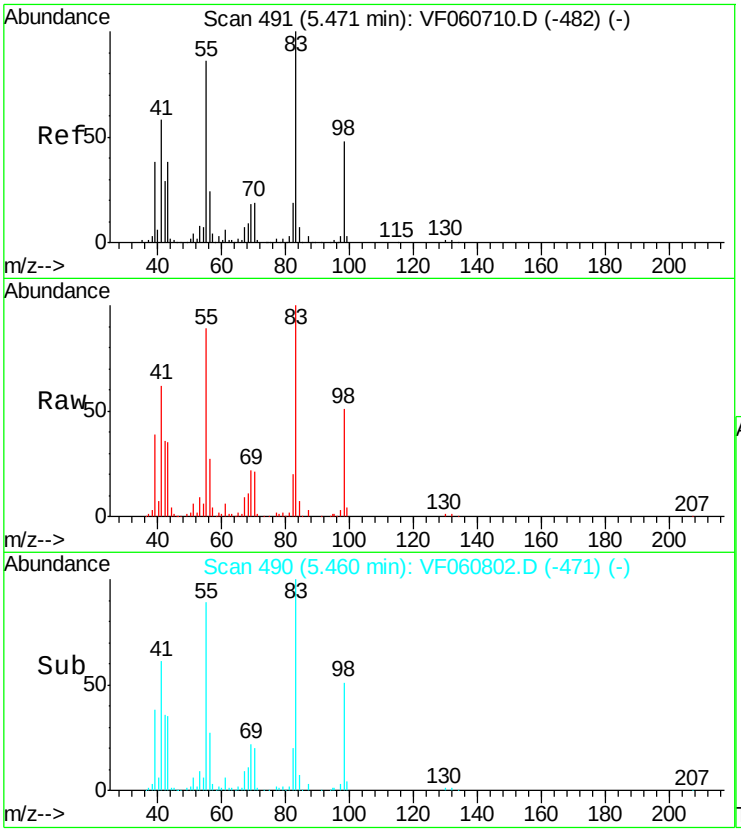


#38
Carbon Tetrachloride
Concen: 43.10 ug/l
RT: 4.00 min Scan# 342
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:117 Resp: 168225

Ion	Ratio	Lower	Upper
117	100		
119	96.4	80.7	121.1
121	32.0	24.3	36.5



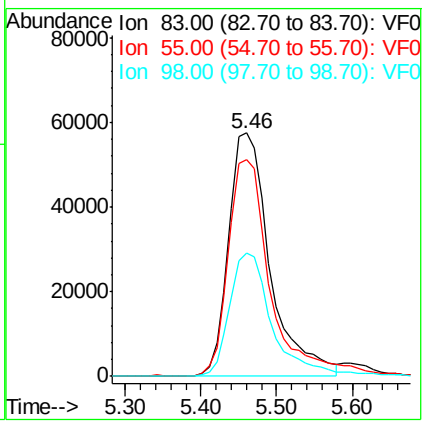


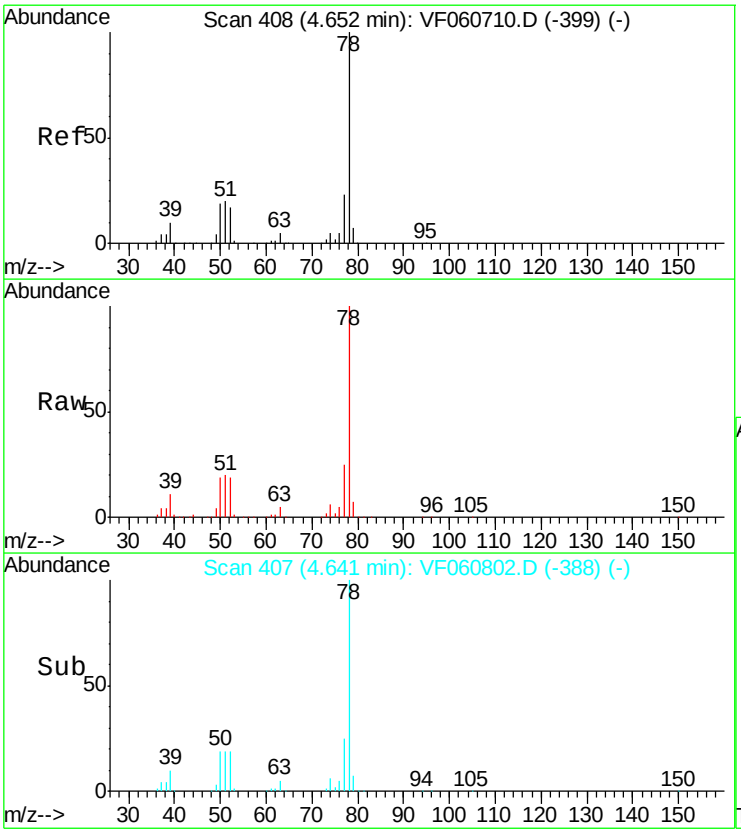
#39
Methylcyclohexane
Concen: 47.20 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 220294

Ion	Ratio	Lower	Upper
83	100		
55	89.3	69.0	103.4
98	50.6	38.5	57.7

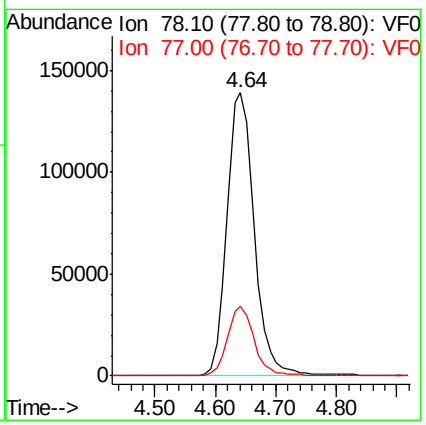


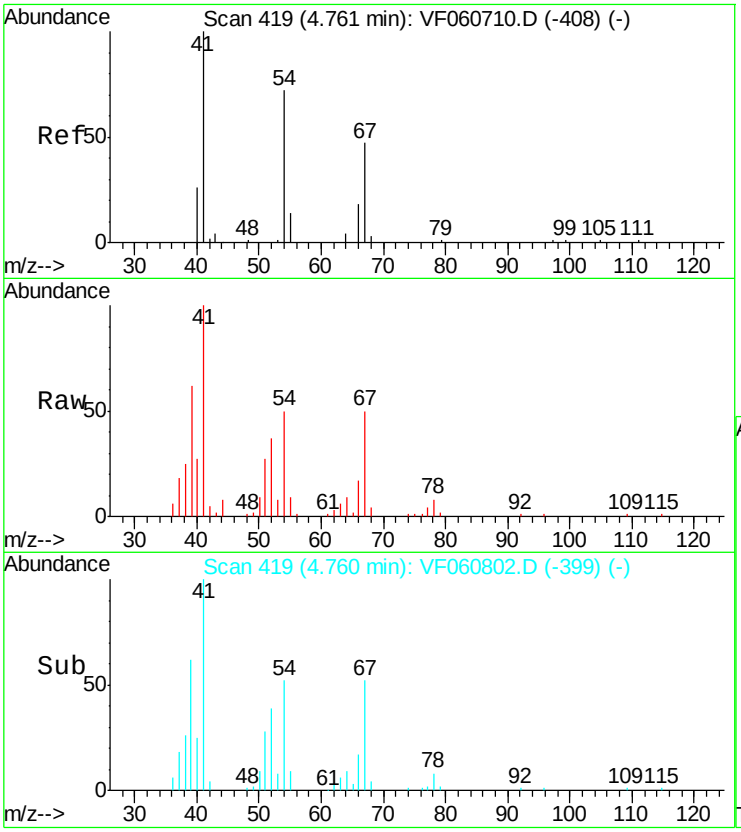


#40
Benzene
Concen: 48.67 ug/l
RT: 4.64 min Scan# 407
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 78 Resp: 436397

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.6	28.0



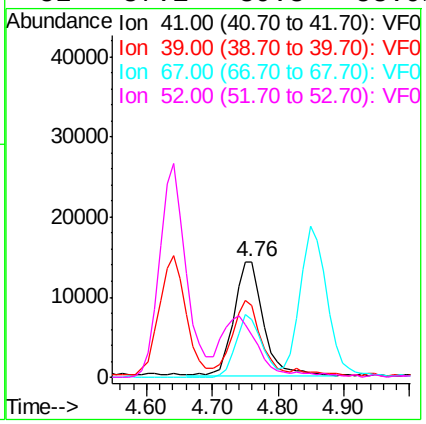


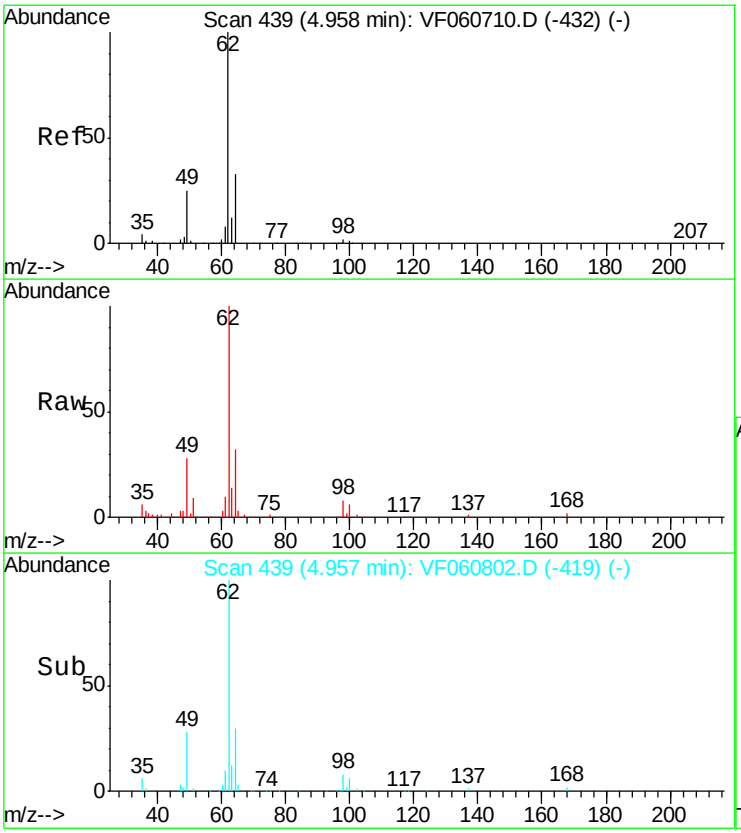
#41
Methacrylonitrile
Concen: 56.21 ug/l
RT: 4.76 min Scan# 419
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 44391

Ion	Ratio	Lower	Upper
41	100		
39	62.4	47.1	70.7
67	49.8	37.1	55.7
52	37.1	39.3	58.9#

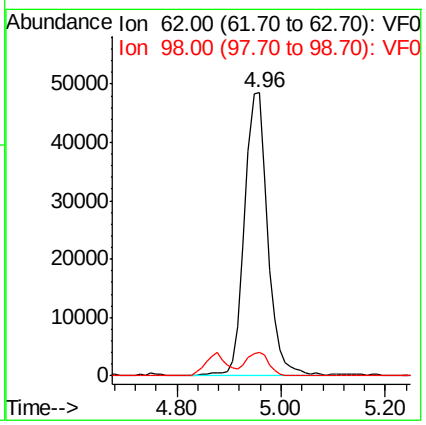


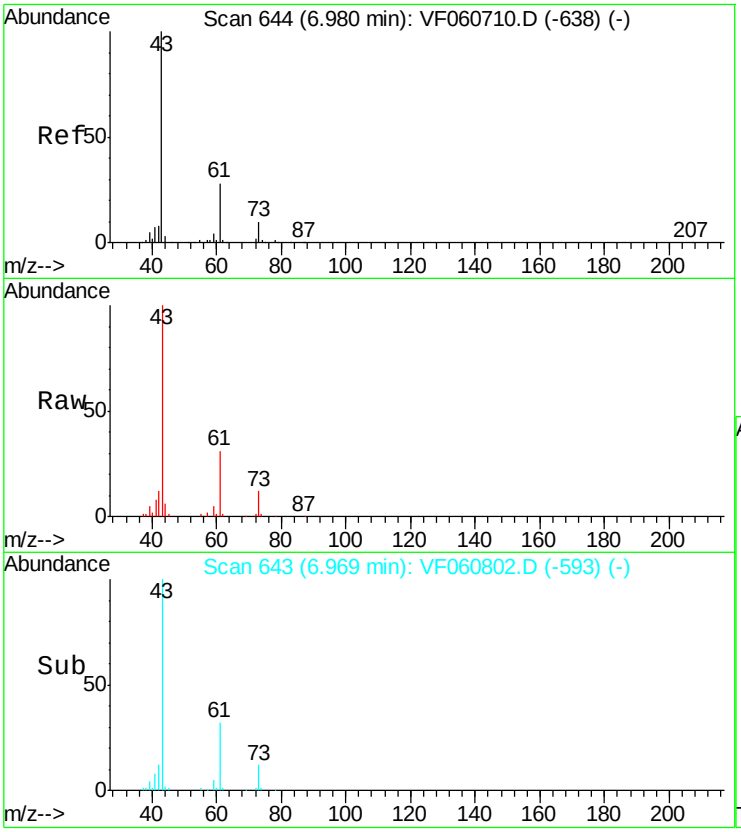


#42
1,2-Dichloroethane
Concen: 47.06 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 62 Resp: 145817

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6



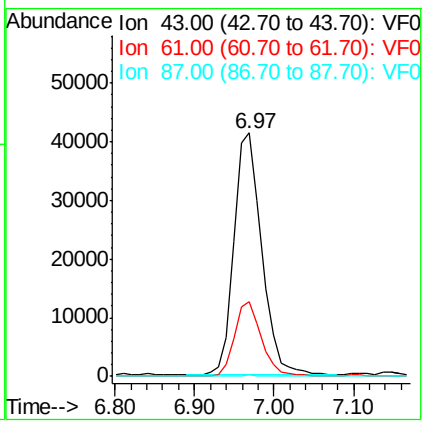


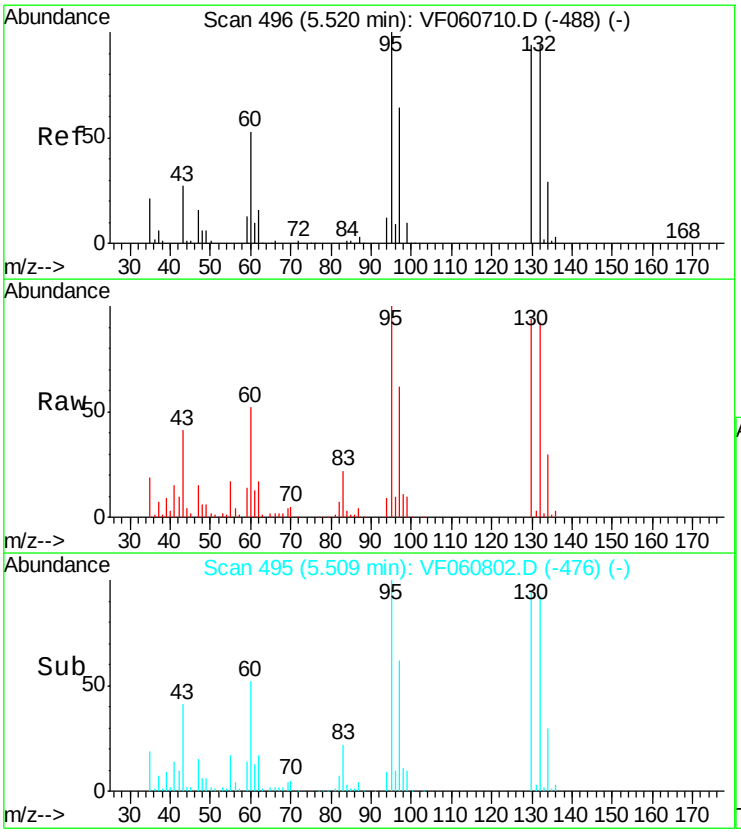
#43
Isopropyl Acetate
Concen: 50.53 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 100205

Ion	Ratio	Lower	Upper
43	100		
61	30.7	22.2	33.4
87	0.5	0.4	0.6

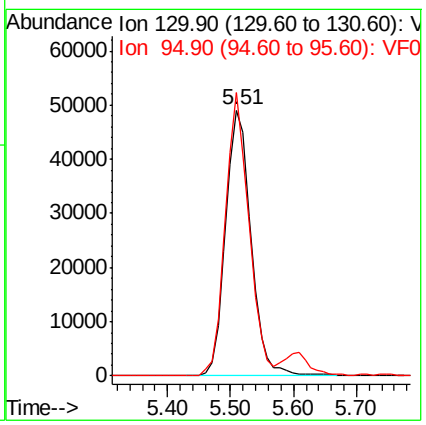


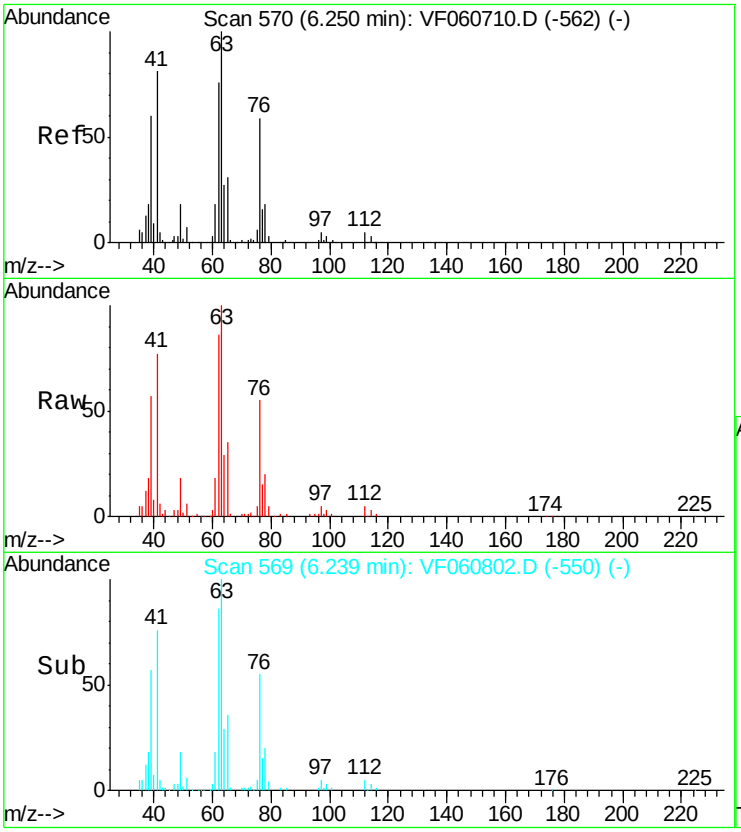


#44
Trichloroethene
Concen: 48.27 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:130 Resp: 136560

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	212.6



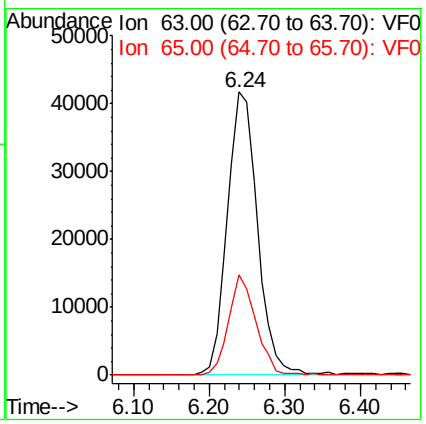


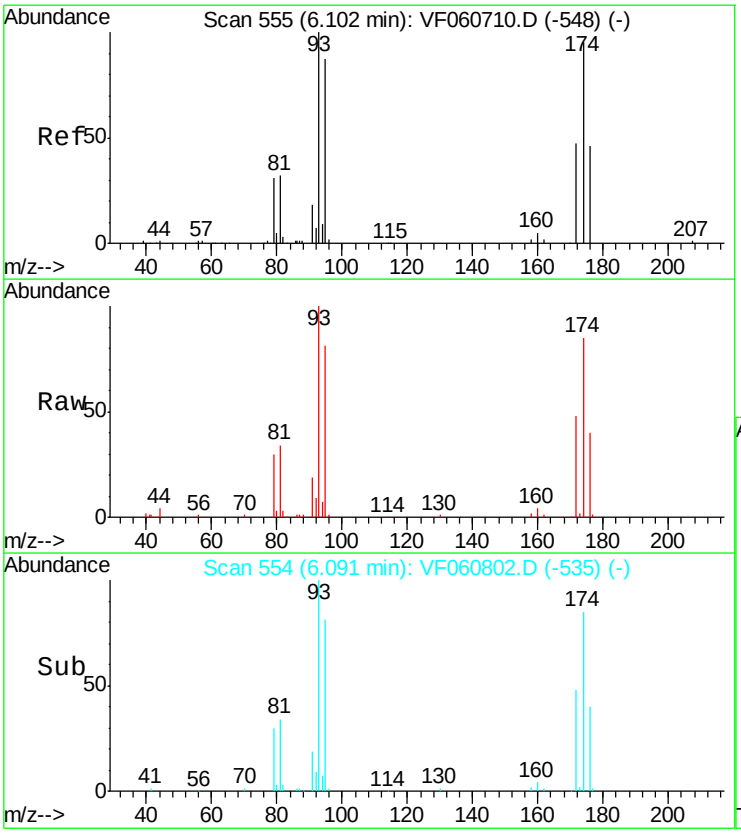
#45
1,2-Dichloropropane
Concen: 49.36 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 115173

Ion	Ratio	Lower	Upper
63	100		
65	35.4	24.6	36.8

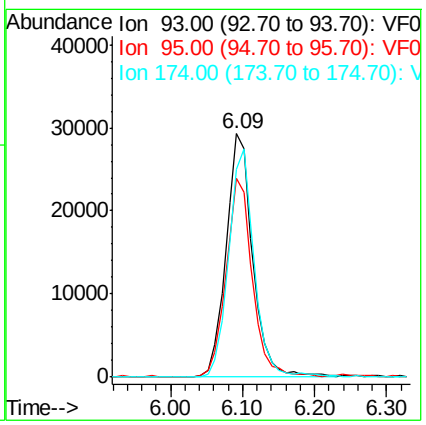


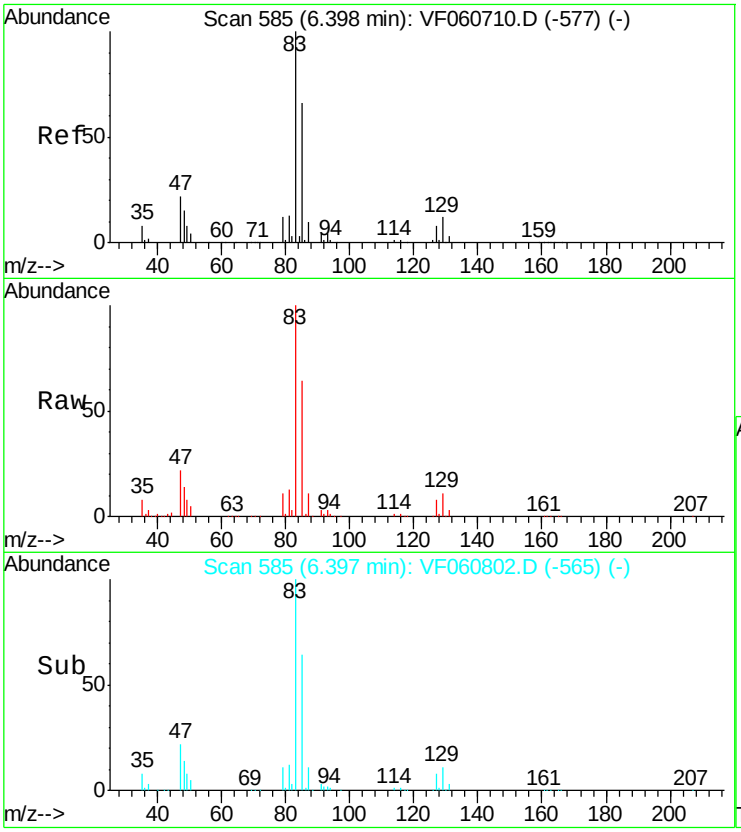


#46
Dibromomethane
Concen: 48.95 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 93 Resp: 75394

Ion	Ratio	Lower	Upper
93	100		
95	81.4	69.5	104.3
174	85.4	76.2	114.2



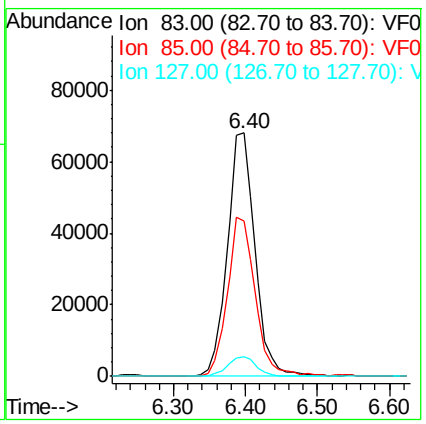


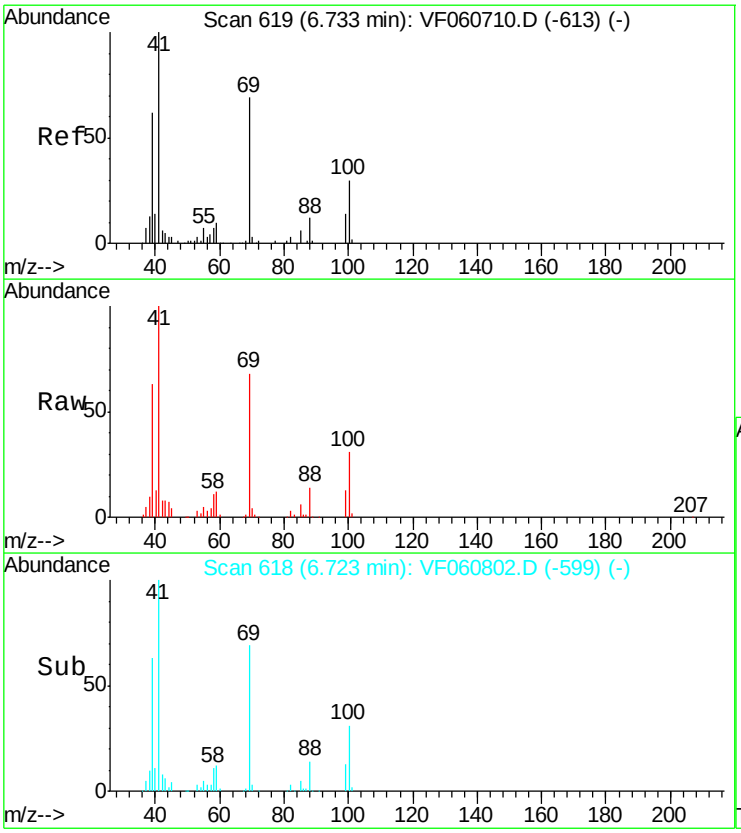
#47
Bromodichloromethane
Concen: 46.27 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 181991

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.4	78.6
127	8.2	6.8	10.2

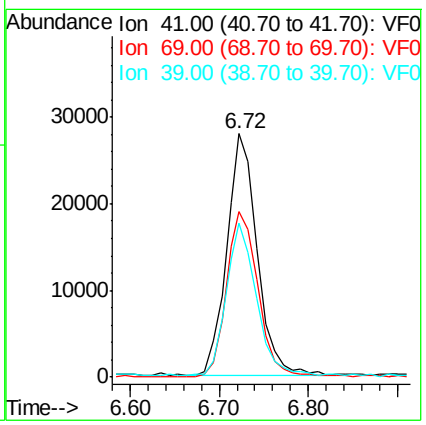


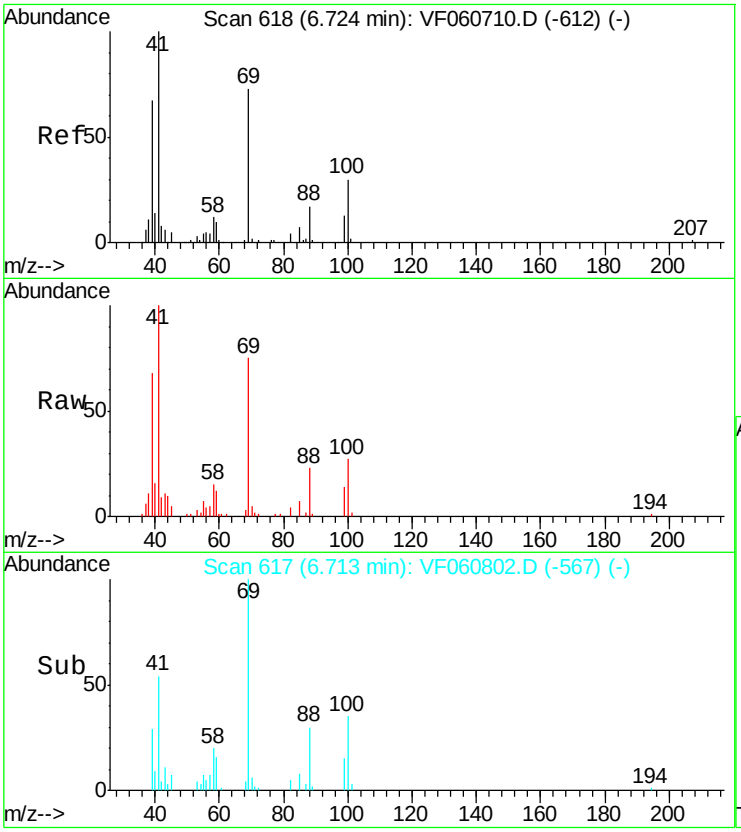


#48
Methyl methacrylate
Concen: 50.87 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 41 Resp: 66765

Ion	Ratio	Lower	Upper
41	100		
69	68.2	54.9	82.3
39	63.2	49.6	74.4



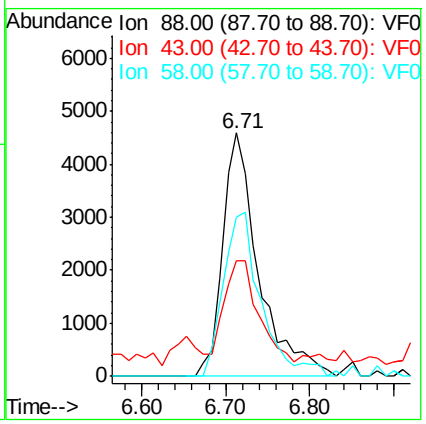


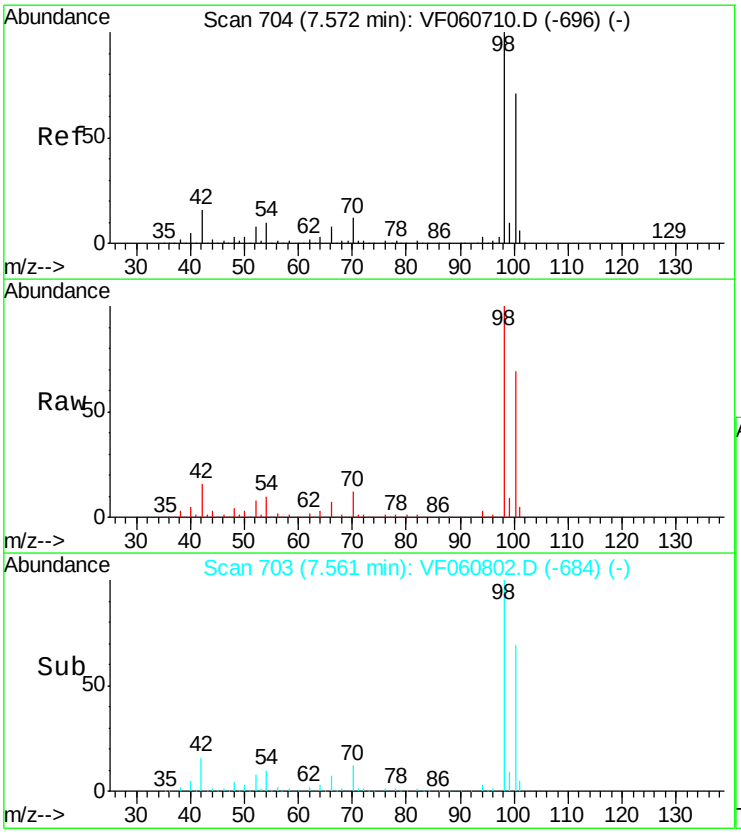
#49
1,4-Dioxane
Concen: 1109.79 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13621

Ion	Ratio	Lower	Upper
88	100		
43	47.6	44.6	66.8
58	65.4	54.5	81.7

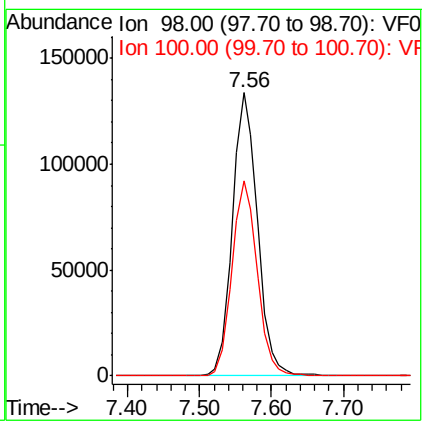


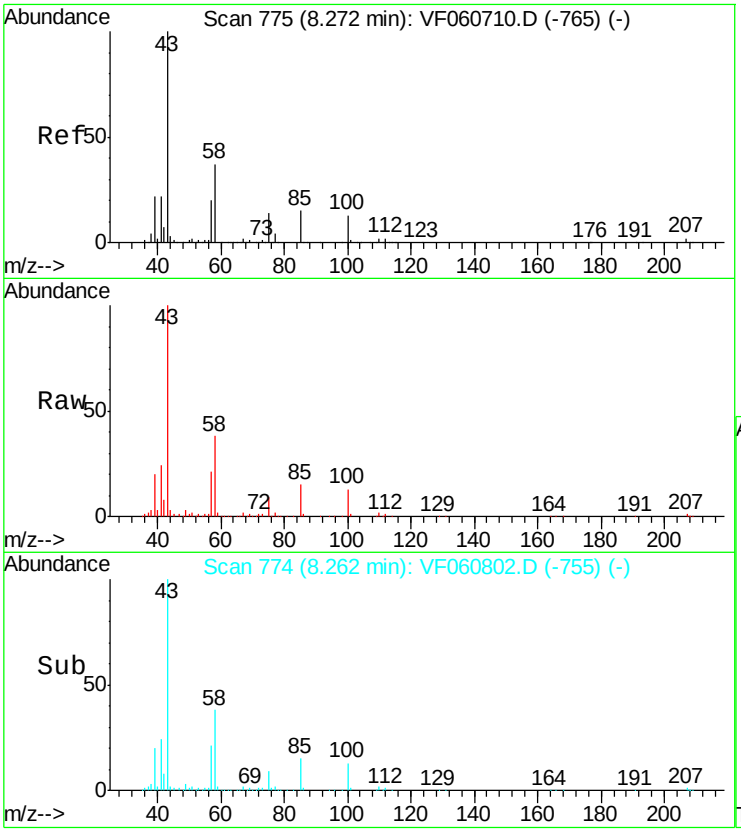


#50
Toluene-d8
Concen: 48.56 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 98 Resp: 325592

Ion	Ratio	Lower	Upper
98	100		
100	69.0	56.5	84.7



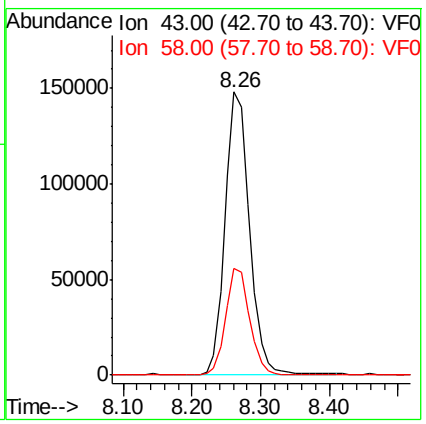


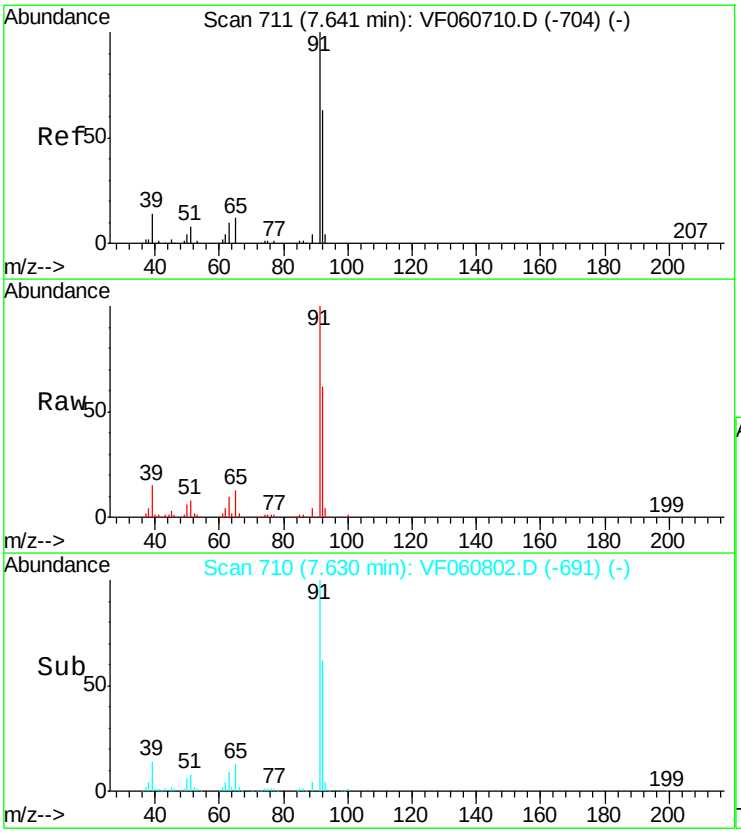
#51
4-Methyl-2-Pentanone
Concen: 252.65 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 362334

Ion	Ratio	Lower	Upper
43	100		
58	37.9	29.2	43.8

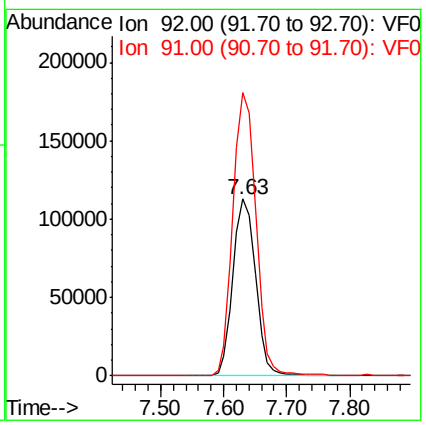


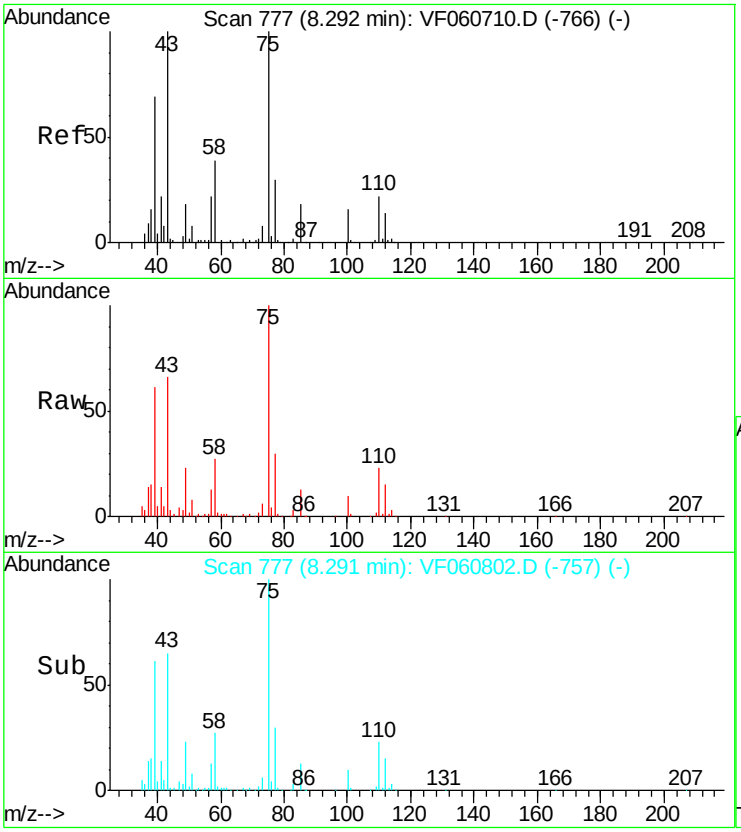


#52
Toluene
Concen: 46.72 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 92 Resp: 280759

Ion	Ratio	Lower	Upper
92	100		
91	160.2	126.7	190.1



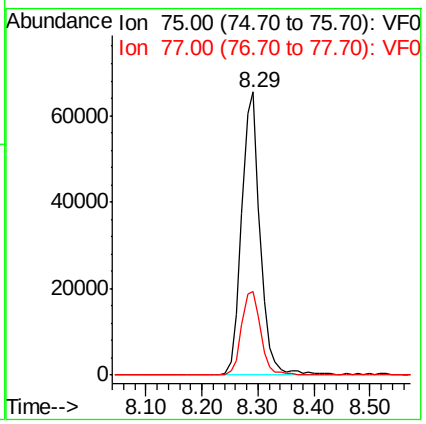


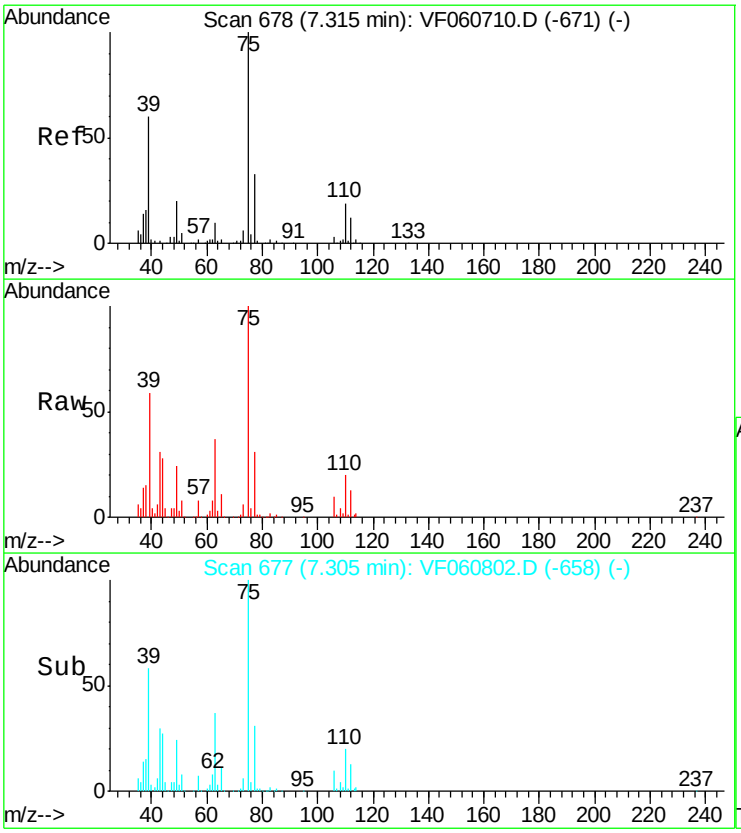
#53
t-1,3-Dichloropropene
Concen: 47.62 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 150031

Ion	Ratio	Lower	Upper
75	100		
77	29.7	24.6	36.8

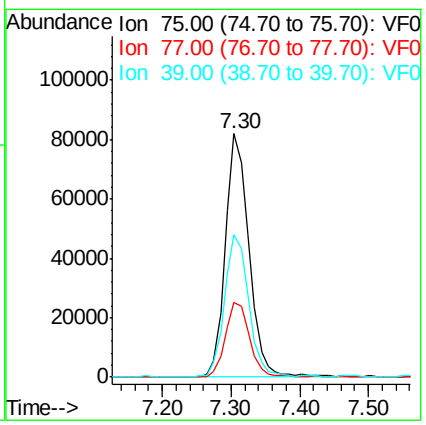


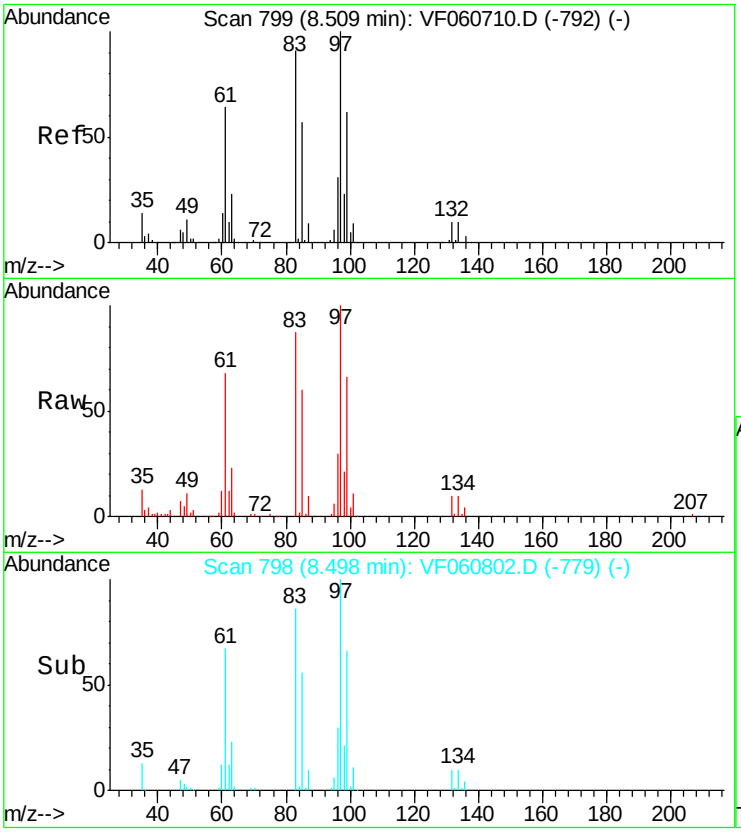


#54
cis-1,3-Dichloropropene
Concen: 47.67 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 75 Resp: 195086

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.5	39.7
39	58.6	48.5	72.7



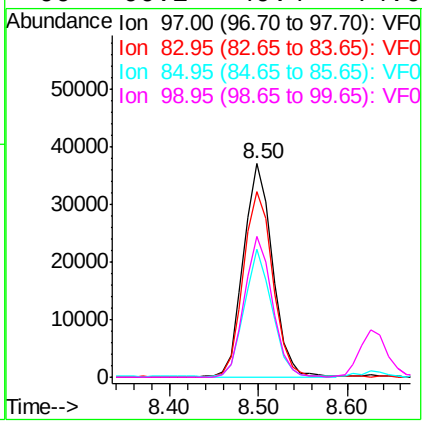


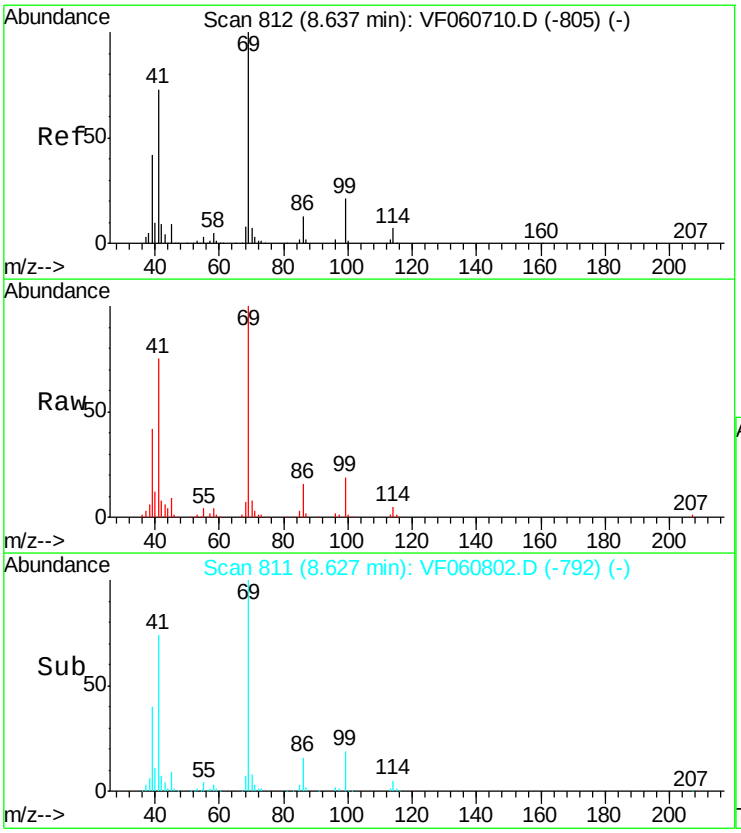
#55
1,1,2-Trichloroethane
Concen: 48.86 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 83896

Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.8	109.2
85	59.8	45.8	68.6
99	66.2	49.4	74.0

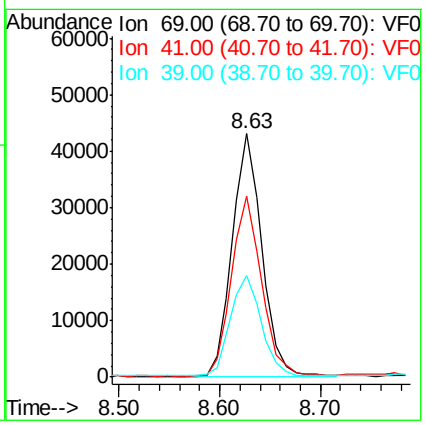


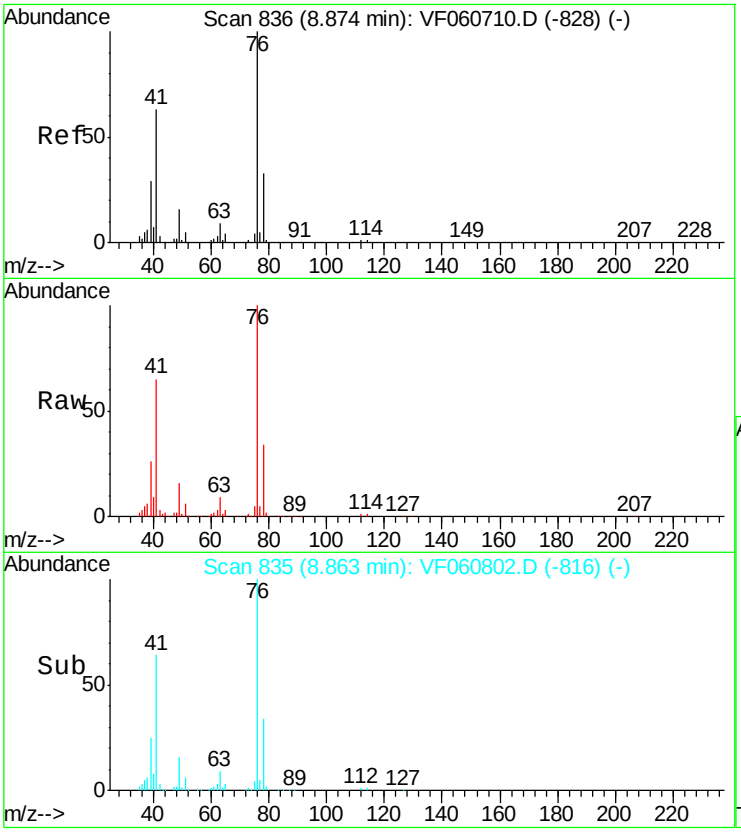


#56
Ethyl methacrylate
Concen: 45.59 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 69 Resp: 88891

Ion	Ratio	Lower	Upper
69	100		
41	74.5	59.0	88.6
39	41.5	34.0	51.0



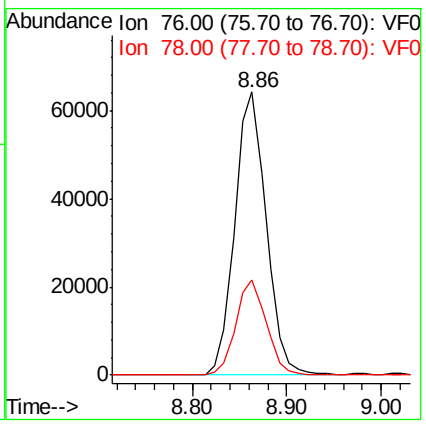


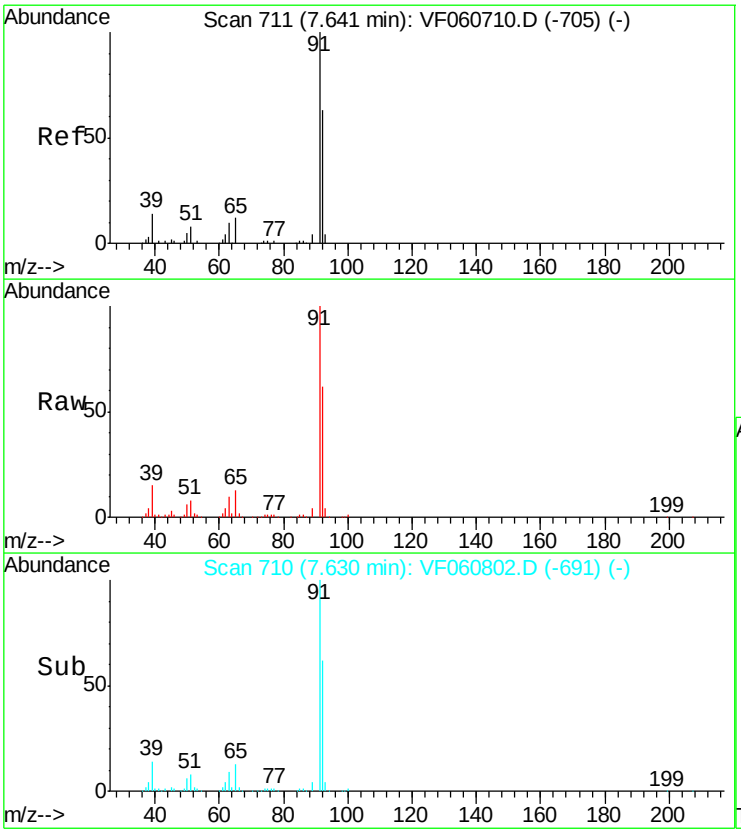
#57
1,3-Dichloropropane
Concen: 49.63 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 147671

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.6	39.8

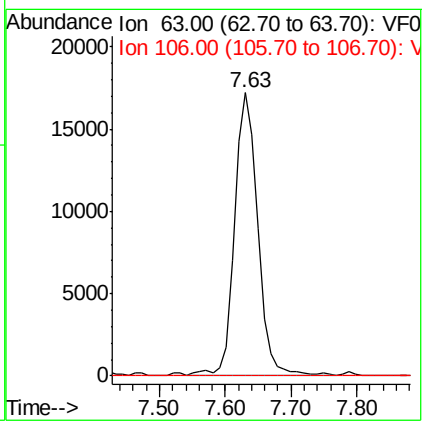


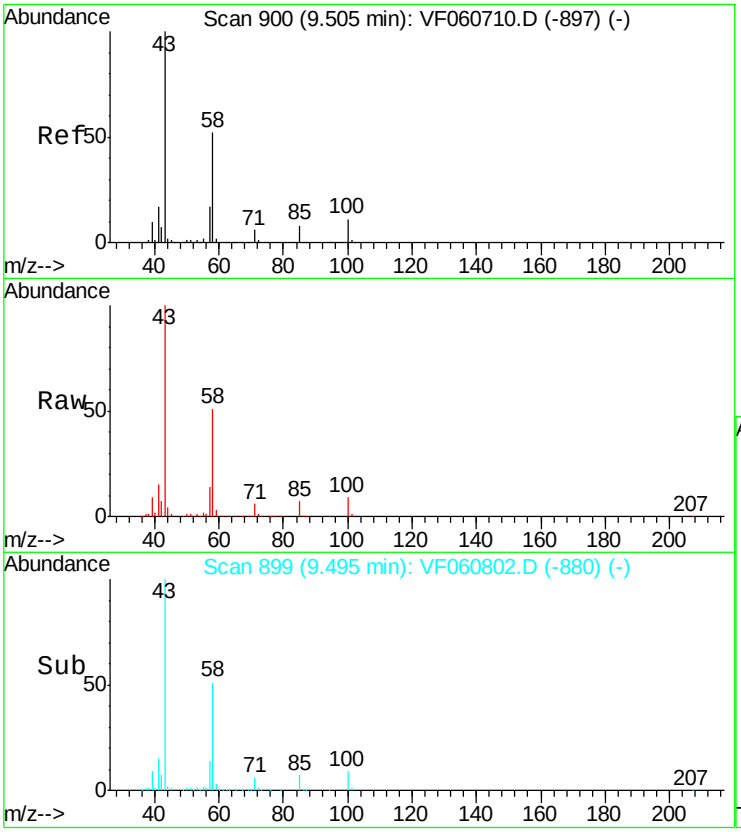


#58
2-Chloroethyl Vinyl ether
Concen: 240.78 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 63 Resp: 42888

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



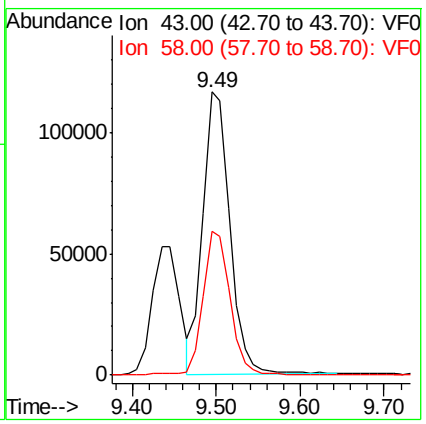


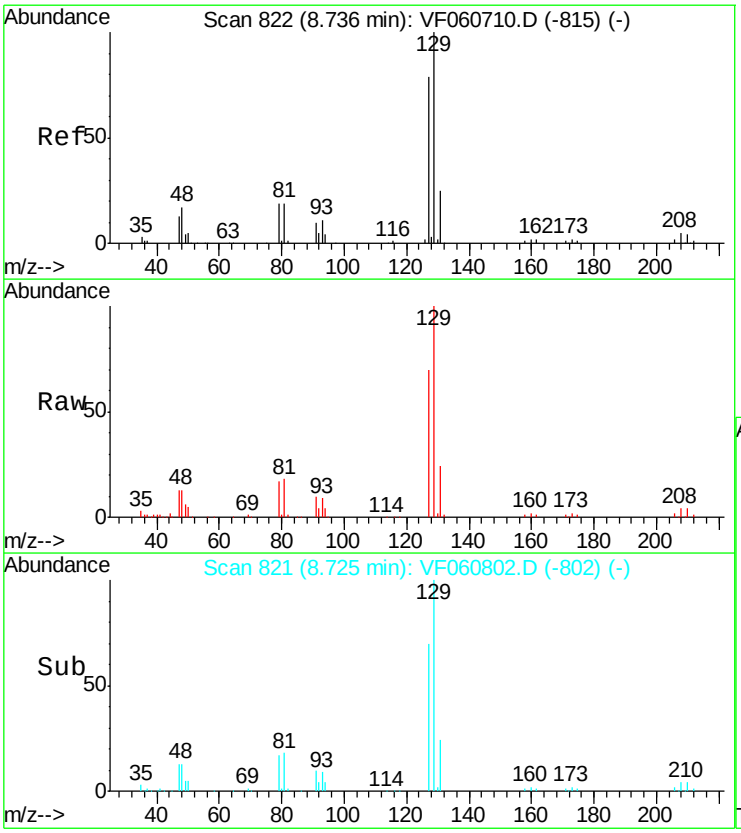
#59
2-Hexanone
Concen: 257.44 ug/l
RT: 9.49 min Scan# 899
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 259466

Ion	Ratio	Lower	Upper
43	100		
58	51.0	24.9	74.7

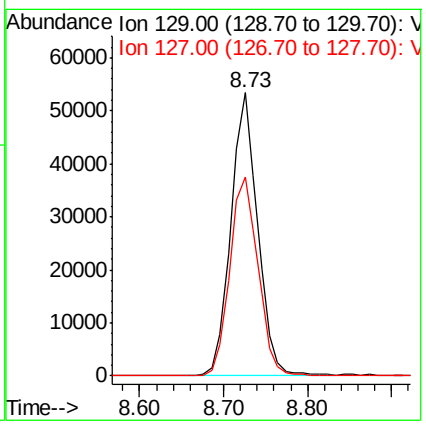


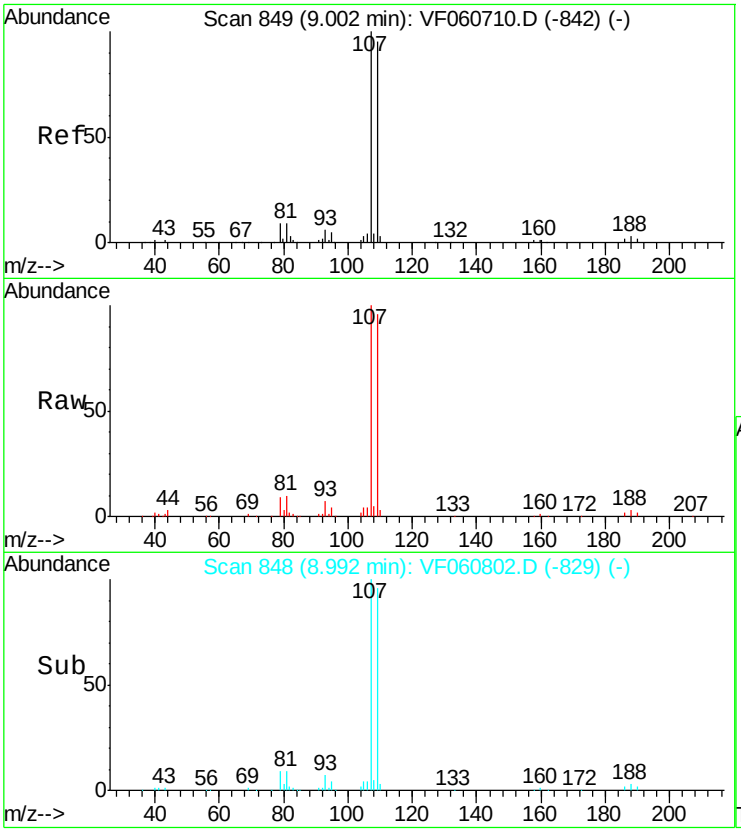


#60
Dibromochloromethane
Concen: 48.33 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:129 Resp: 118258

Ion	Ratio	Lower	Upper
129	100		
127	70.5	39.7	119.1



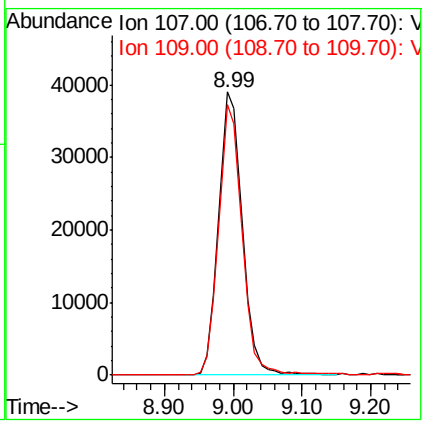


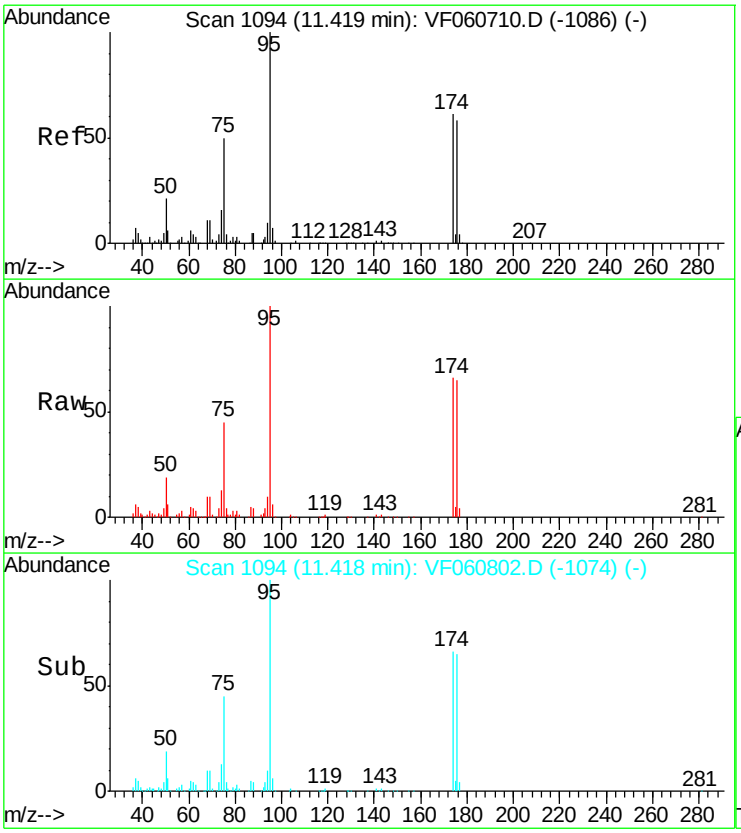
#61
1,2-Dibromoethane
Concen: 51.72 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 93393

Ion	Ratio	Lower	Upper
107	100		
109	95.7	75.9	113.9

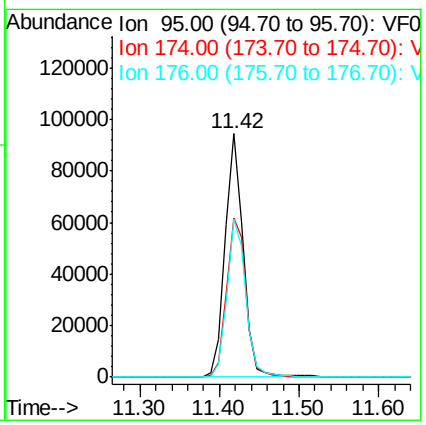


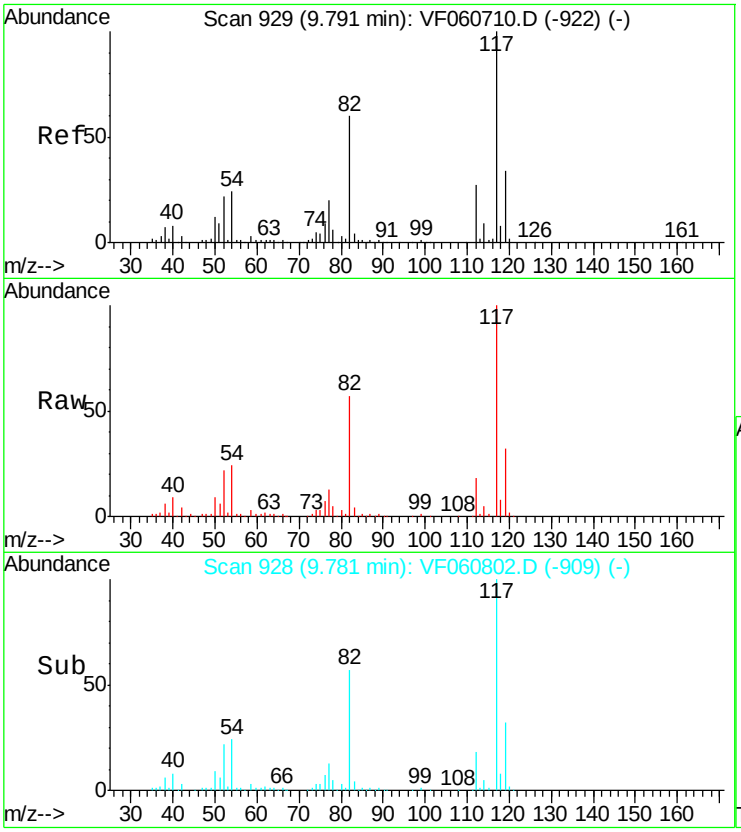


#62
4-Bromofluorobenzene
Concen: 49.55 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 95 Resp: 153001

Ion	Ratio	Lower	Upper
95	100		
174	65.5	0.0	121.6
176	64.9	0.0	115.2



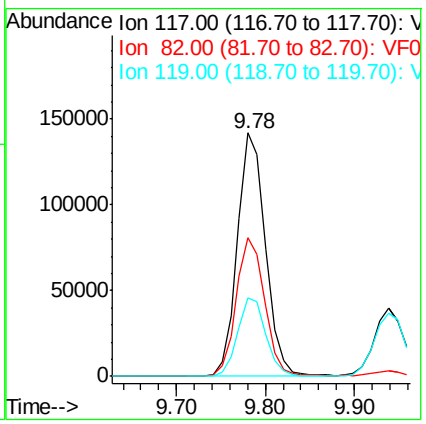


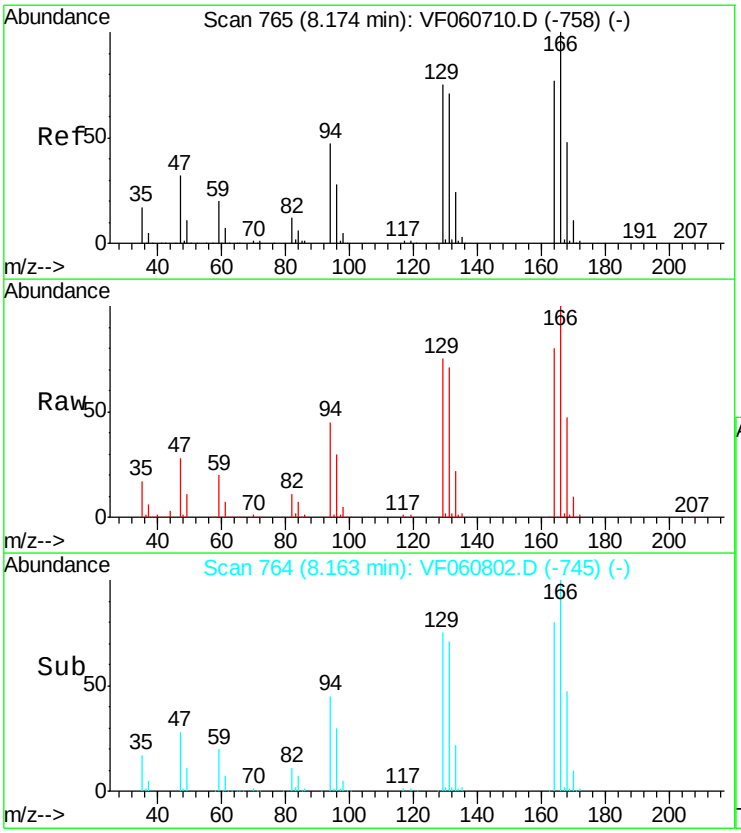
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 311316

Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.9	71.9
119	32.0	26.8	40.2

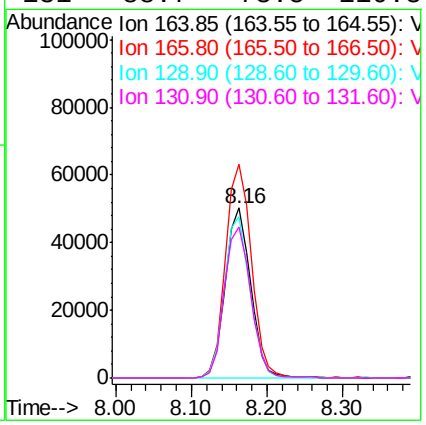


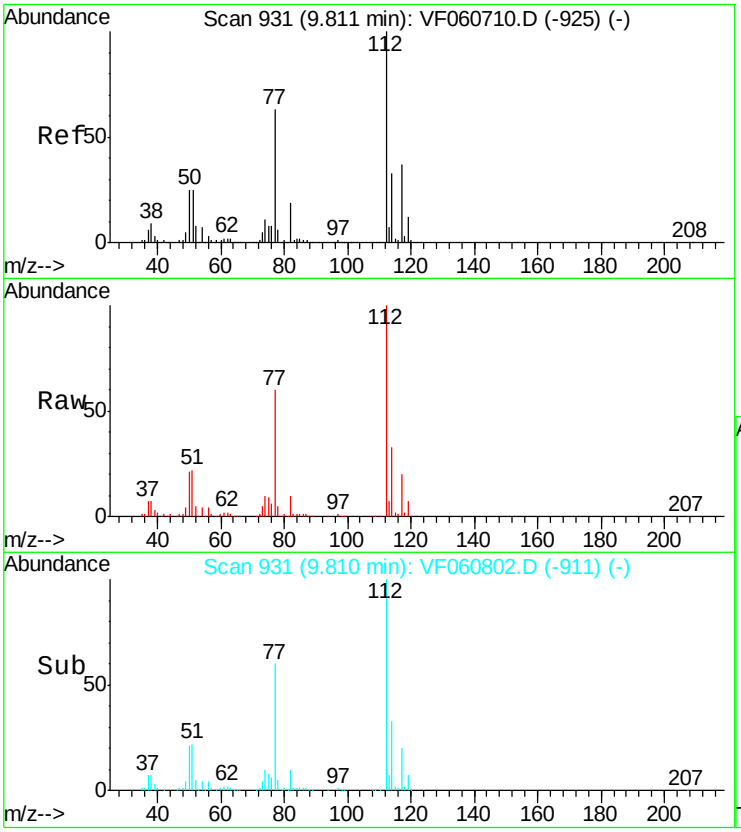


#64
Tetrachloroethene
Concen: 47.49 ug/l
RT: 8.16 min Scan# 764
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:164 Resp: 117071

Ion	Ratio	Lower	Upper
164	100		
166	125.7	103.5	155.3
129	94.9	77.4	116.2
131	88.7	73.5	110.3



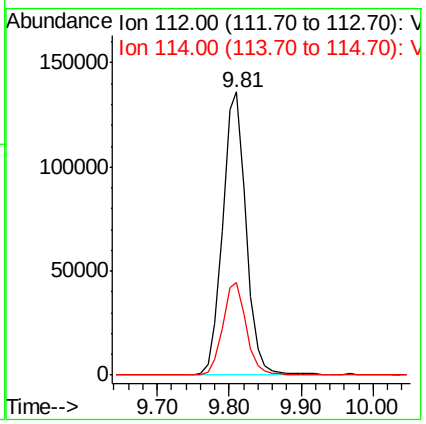


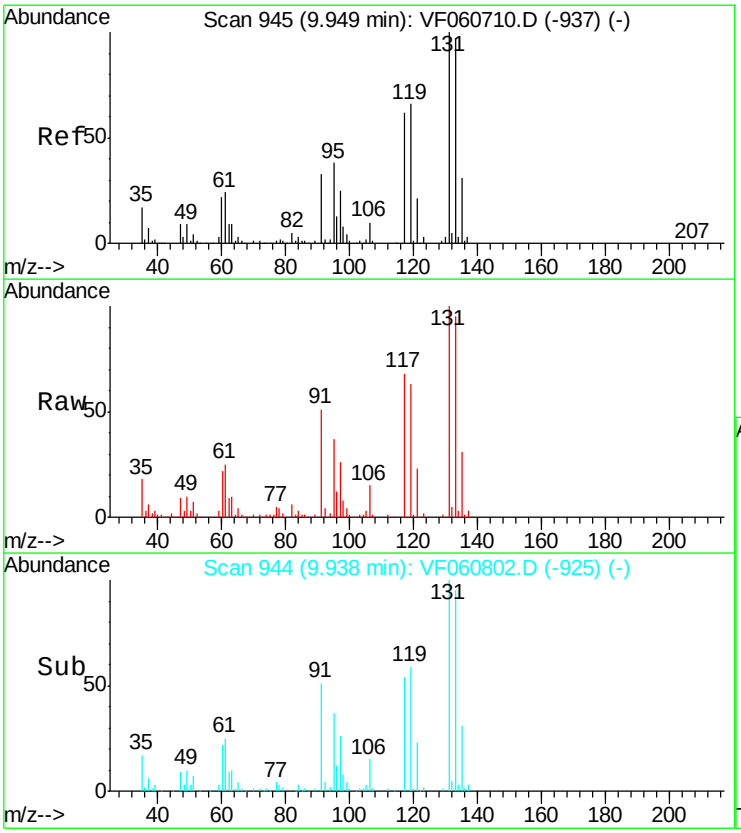
#65
Chlorobenzene
Concen: 48.66 ug/l
RT: 9.81 min Scan# 931
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 305673

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.1	39.1

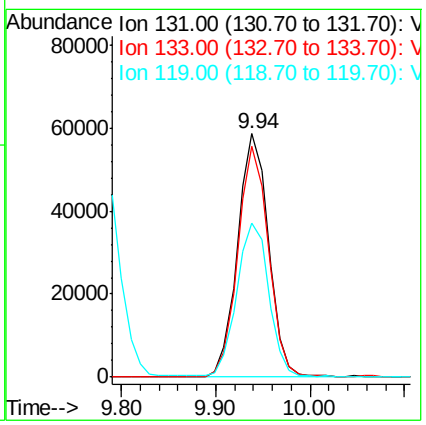


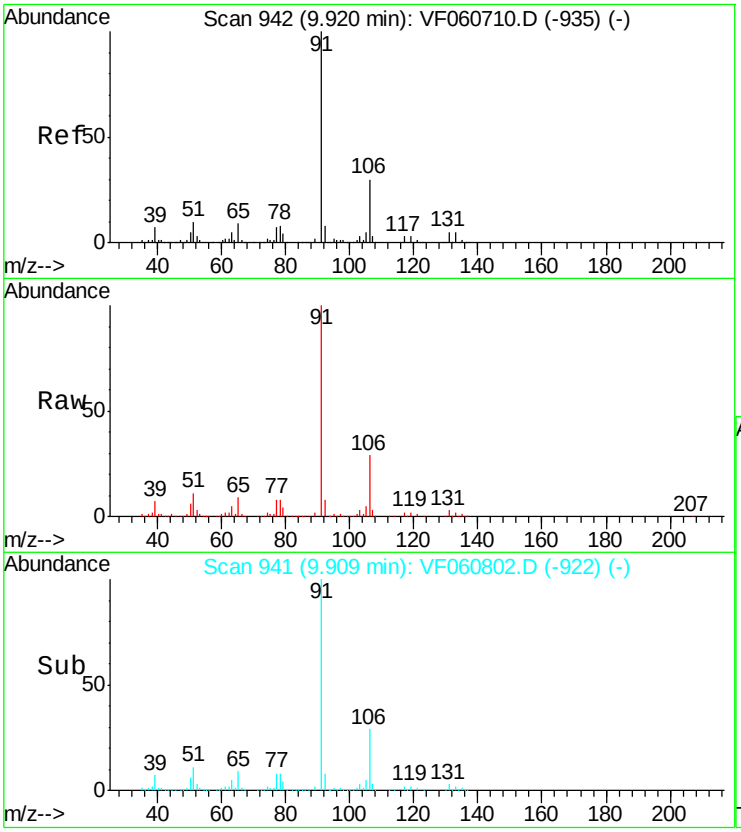


#66
1,1,1,2-Tetrachloroethane
Concen: 48.67 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:131 Resp: 133352

Ion	Ratio	Lower	Upper
131	100		
133	94.8	48.3	144.8
119	63.3	33.2	99.6



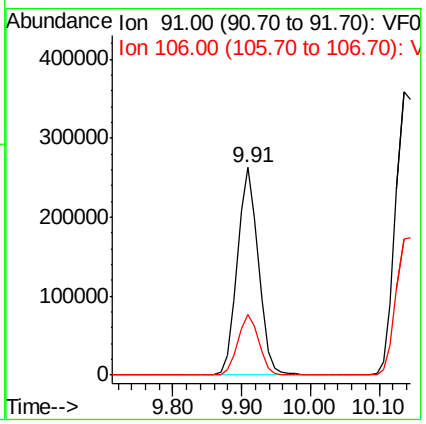


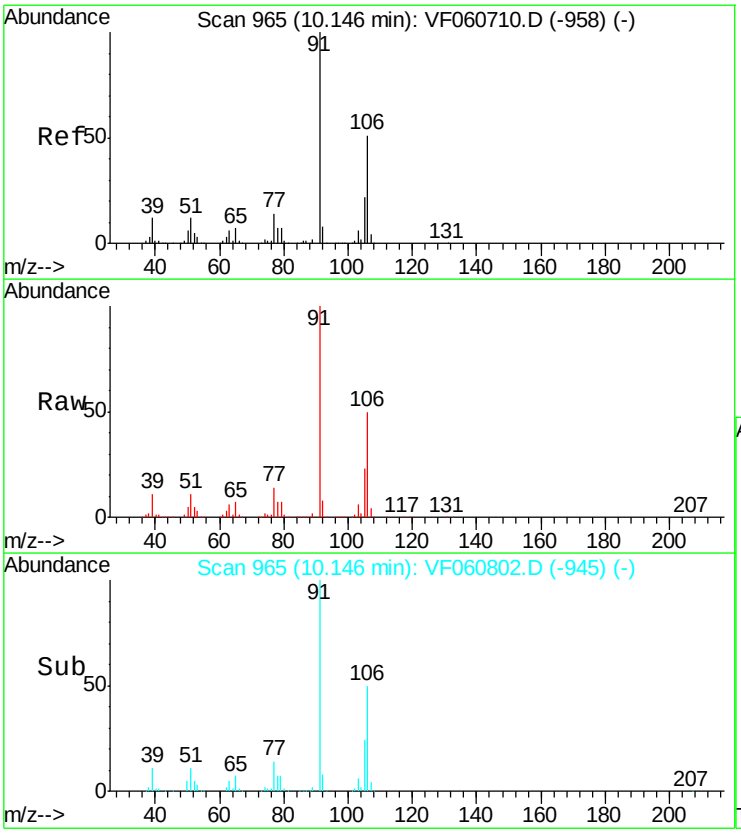
#67
Ethyl Benzene
Concen: 47.01 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 556628

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.9	35.9

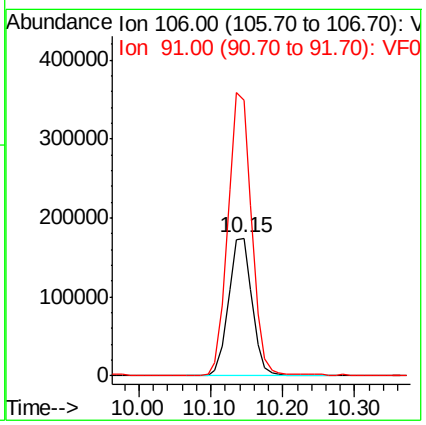


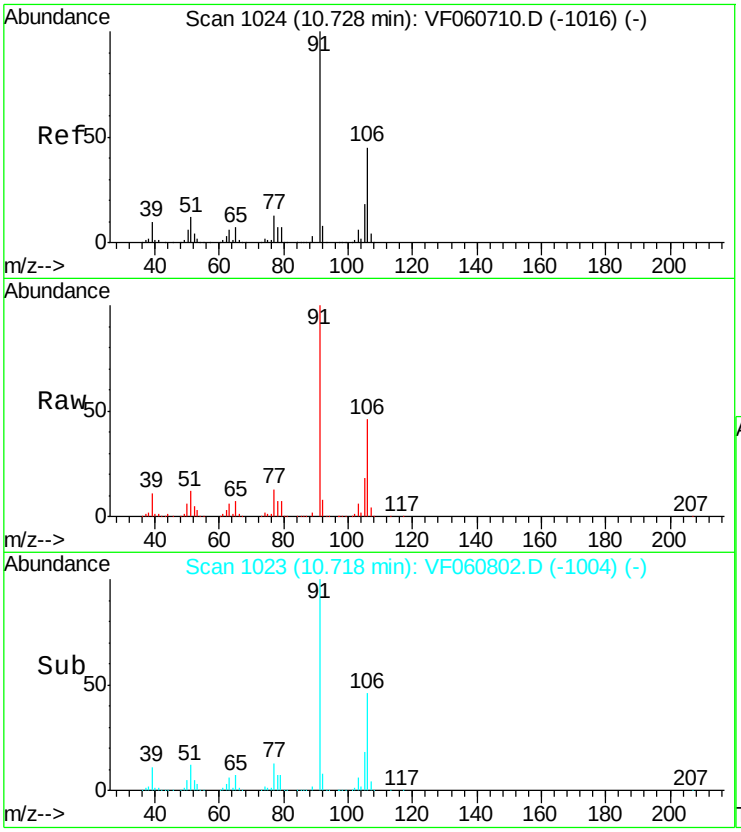


#68
m/p-Xylenes
Concen: 94.06 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:106 Resp: 398043

Ion	Ratio	Lower	Upper
106	100		
91	200.1	158.2	237.2



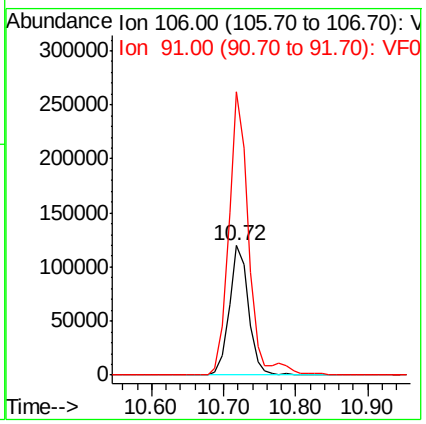


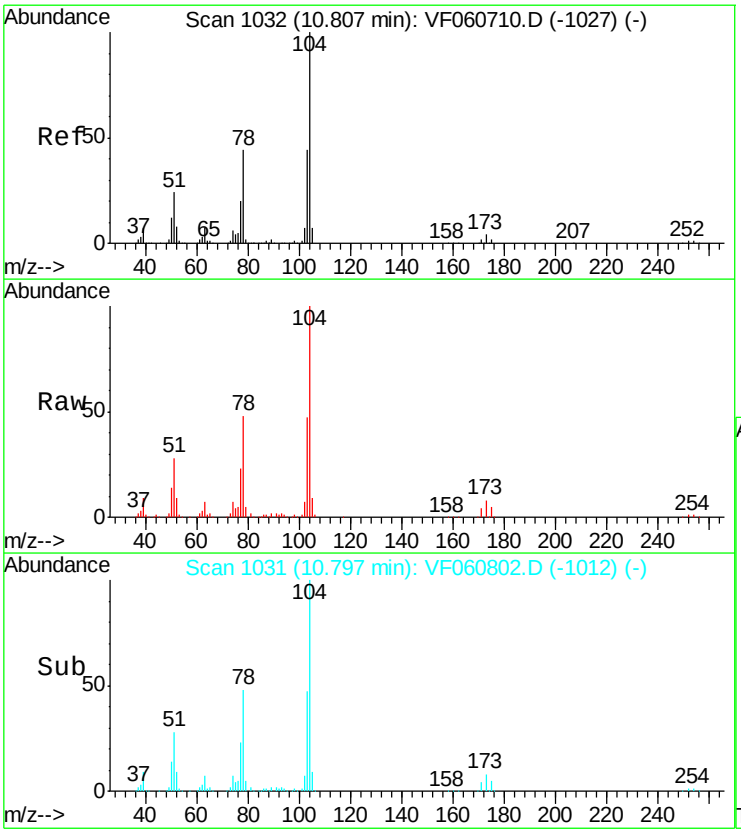
#69
o-Xylene
Concen: 46.90 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 223144

Ion	Ratio	Lower	Upper
106	100		
91	218.8	110.3	330.9

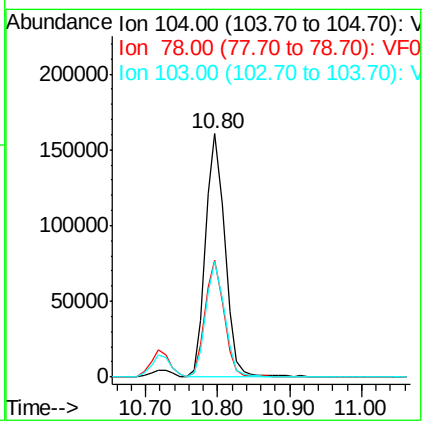


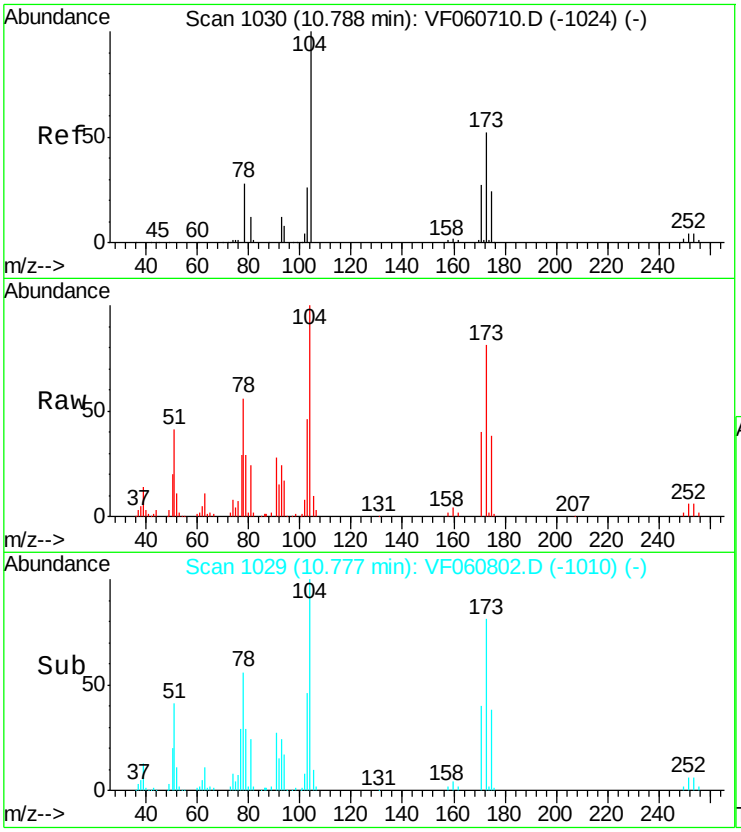


#70
Styrene
Concen: 46.19 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:104 Resp: 298245

Ion	Ratio	Lower	Upper
104	100		
78	47.8	35.4	53.2
103	47.4	35.8	53.6



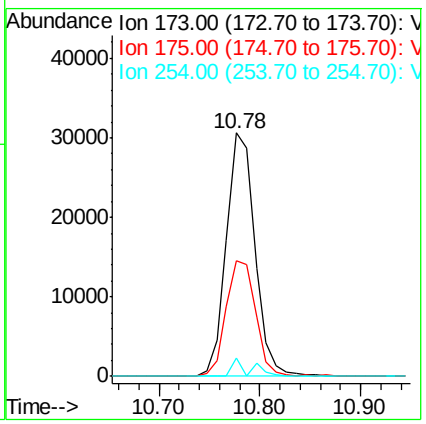


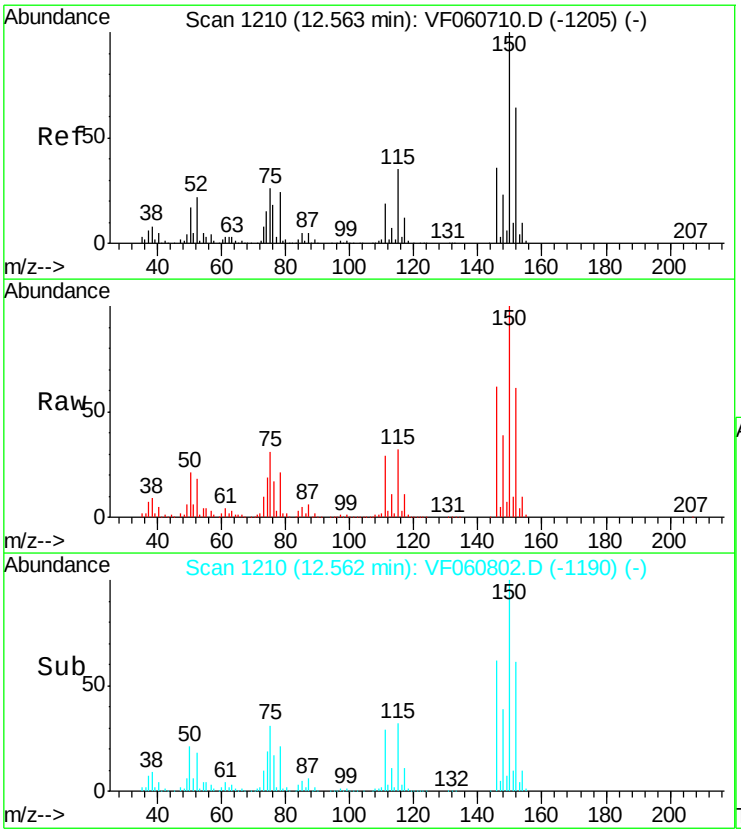
#71
Bromoform
Concen: 49.03 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 60412

Ion	Ratio	Lower	Upper
173	100		
175	47.3	23.4	70.0
254	7.3	5.8	8.8

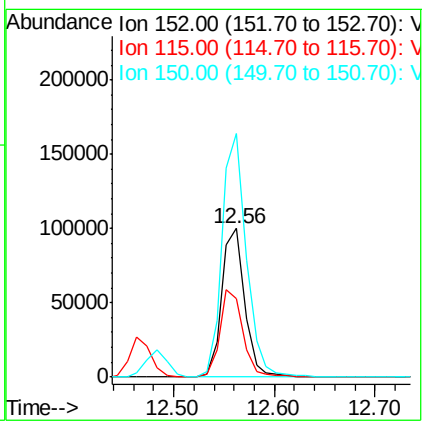


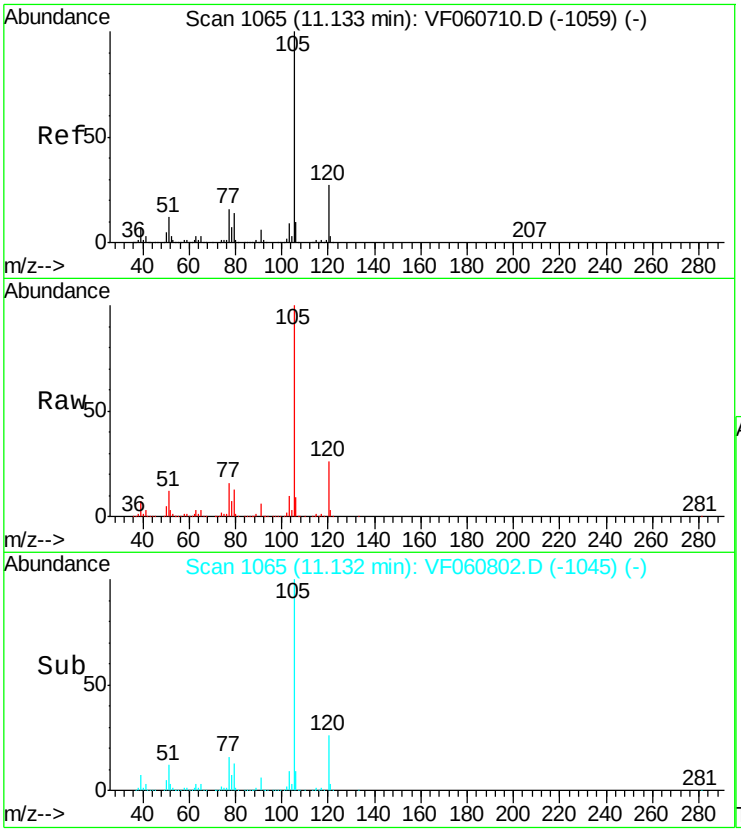


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:152 Resp: 159512

Ion	Ratio	Lower	Upper
152	100		
115	52.8	27.9	83.7
150	163.6	0.0	316.4



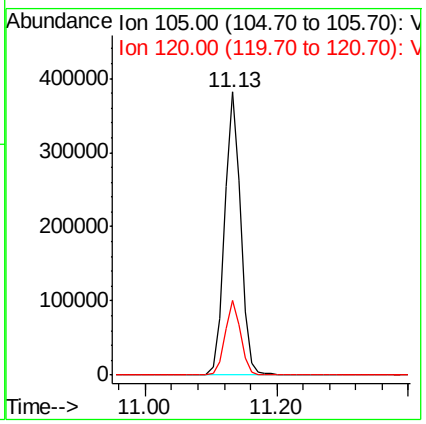


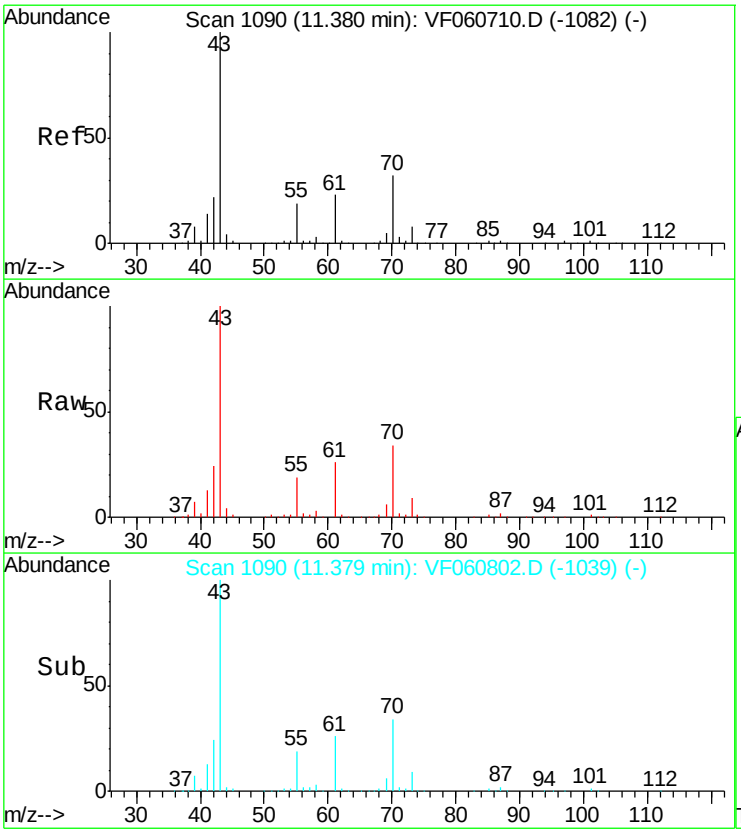
#73
Isopropylbenzene
Concen: 50.91 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 653601

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.4	40.1

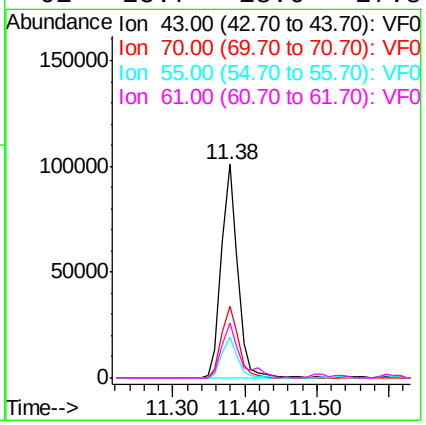


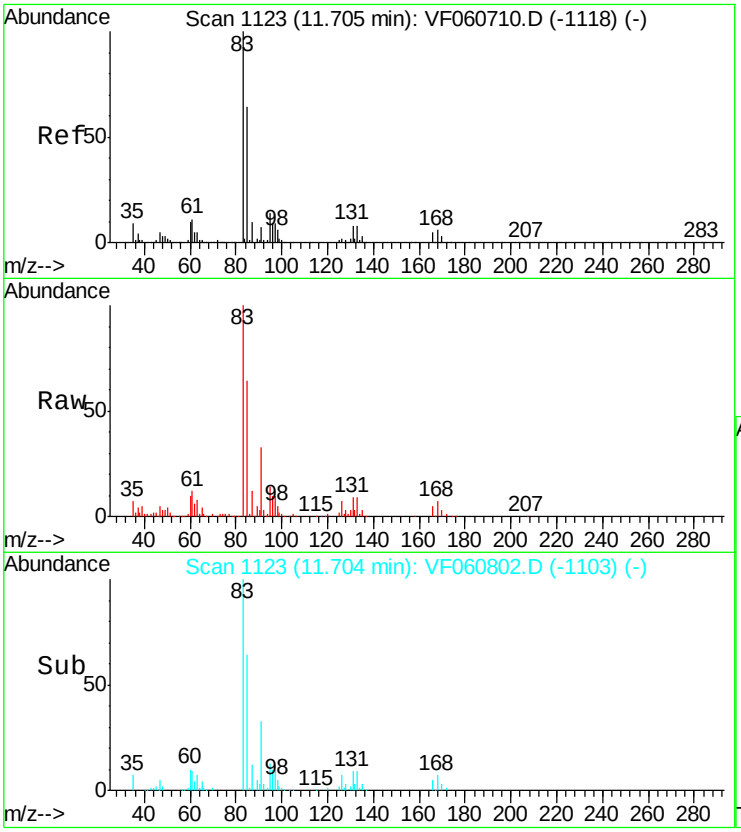


#74
N-amyl acetate
Concen: 53.98 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 43 Resp: 157786

Ion	Ratio	Lower	Upper
43	100		
70	33.6	25.5	38.3
55	19.2	14.9	22.3
61	25.7	18.6	27.8



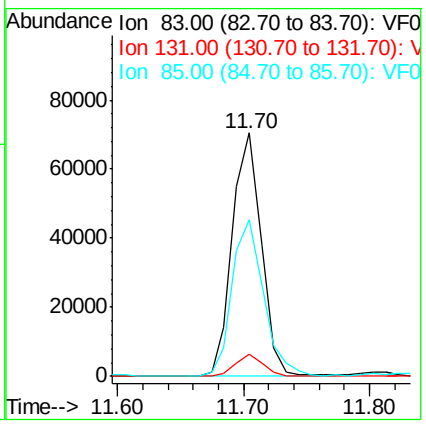


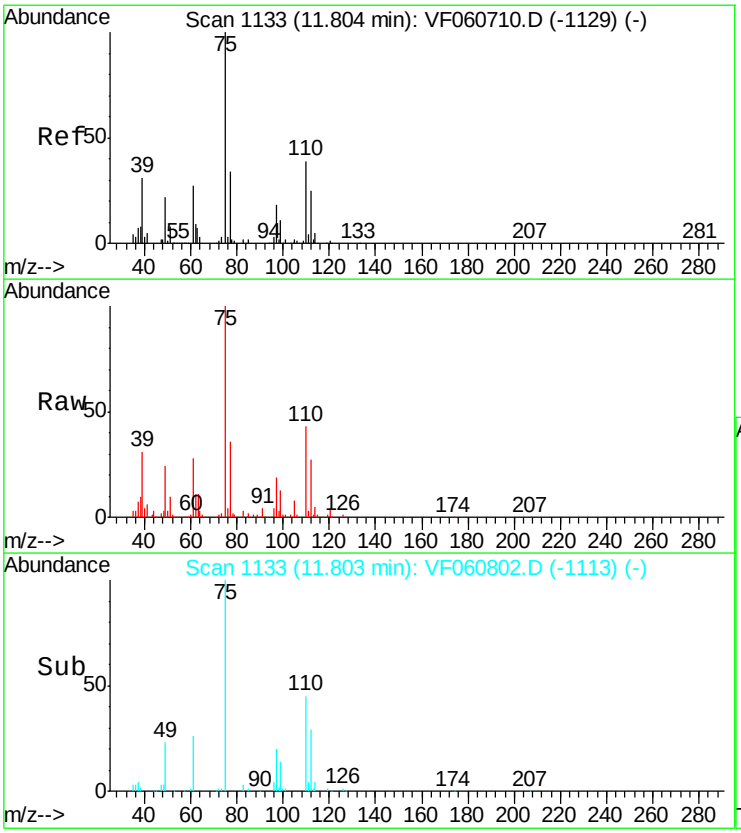
#75
1,1,2,2-Tetrachloroethane
Concen: 53.14 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 112806

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.2	12.4
85	64.3	32.0	96.2

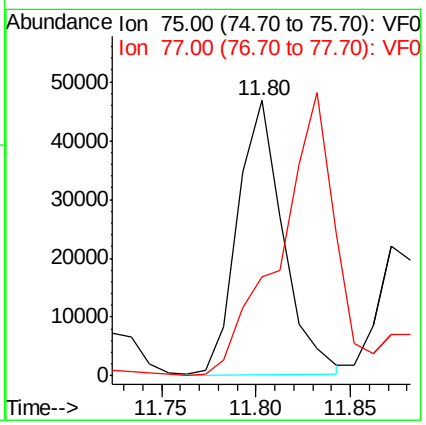


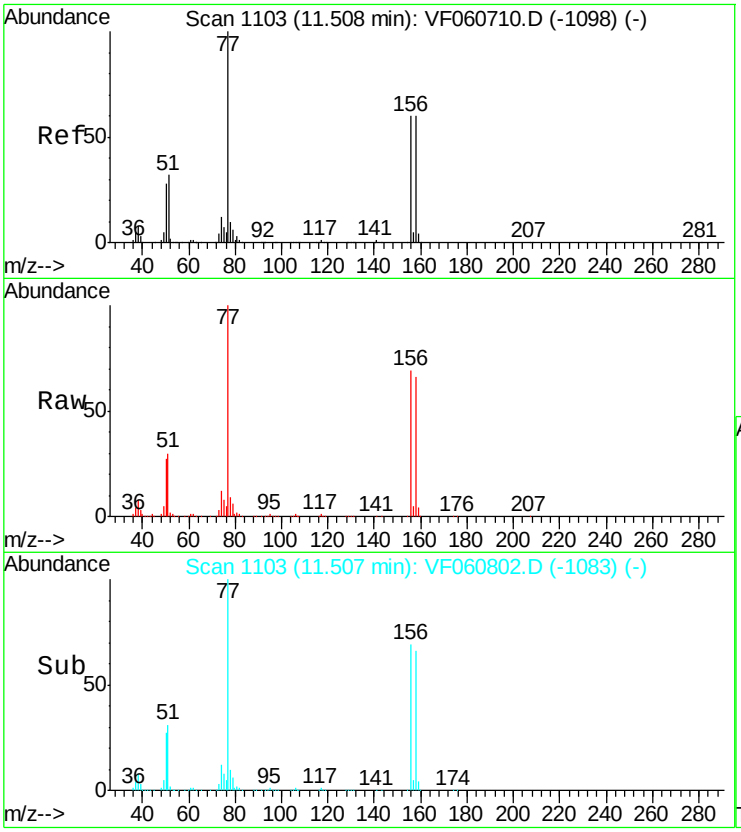


#76
1,2,3-Trichloropropane
Concen: 49.51 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 75 Resp: 78049

Ion	Ratio	Lower	Upper
75	100		
77	35.9	17.0	51.0



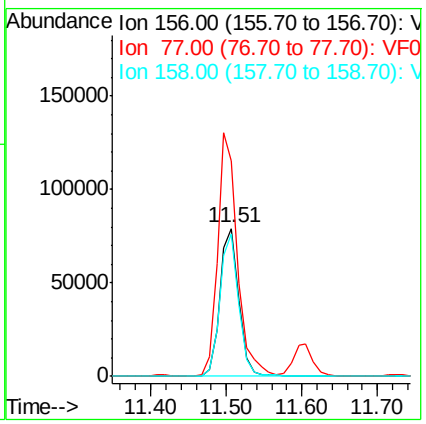


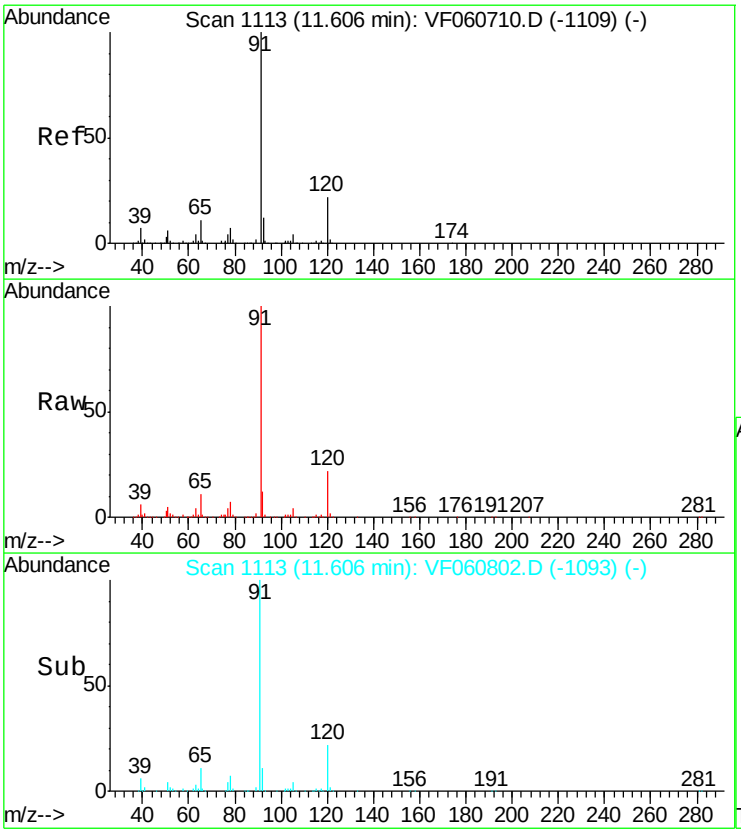
#77
Bromobenzene
Concen: 52.11 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 139280

Ion	Ratio	Lower	Upper
156	100		
77	145.6	83.0	248.9
158	96.1	49.6	149.0

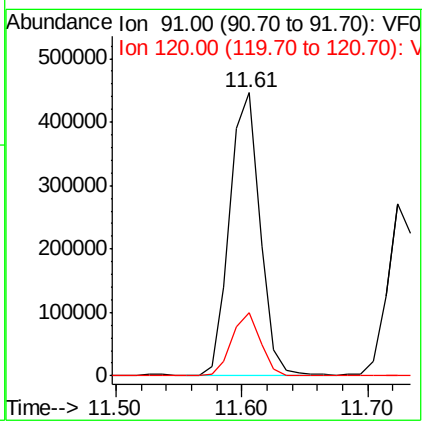


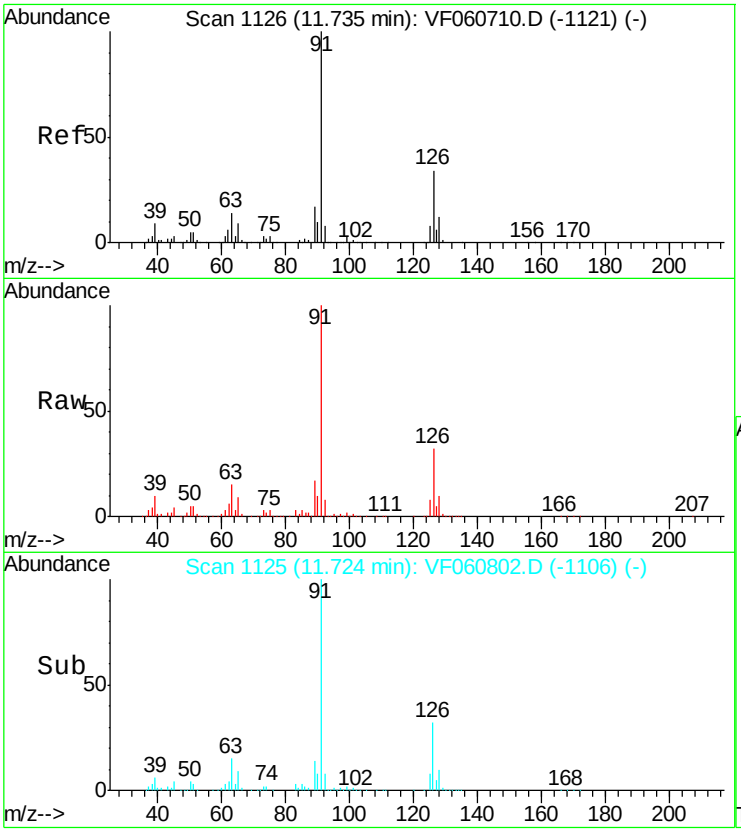


#78
n-propylbenzene
Concen: 49.41 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 91 Resp: 739892

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.5



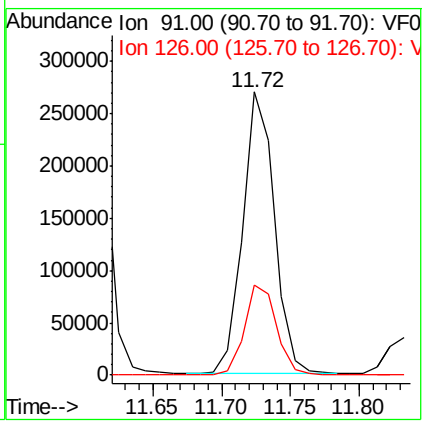


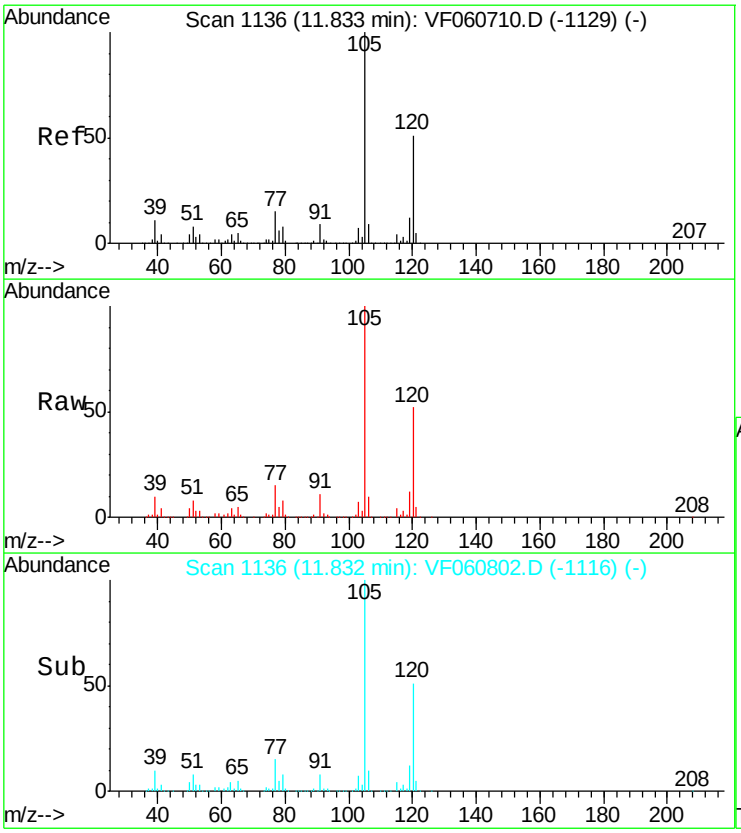
#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 431127

Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.8	50.4

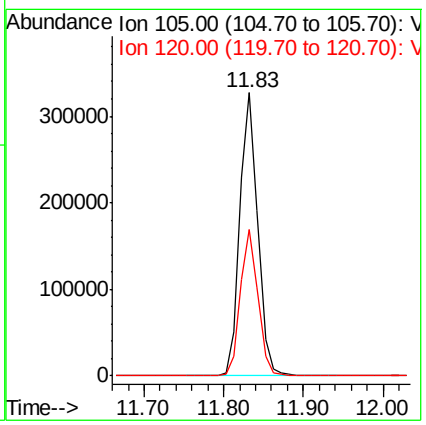


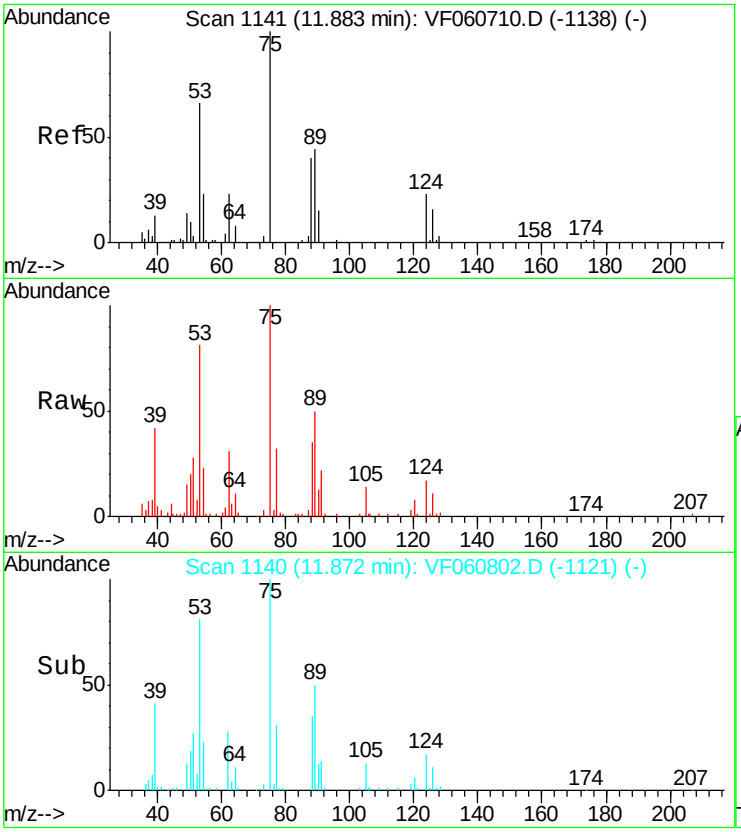


#80
1,3,5-Trimethylbenzene
Concen: 50.20 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:105 Resp: 511710

Ion	Ratio	Lower	Upper
105	100		
120	51.9	25.6	76.8



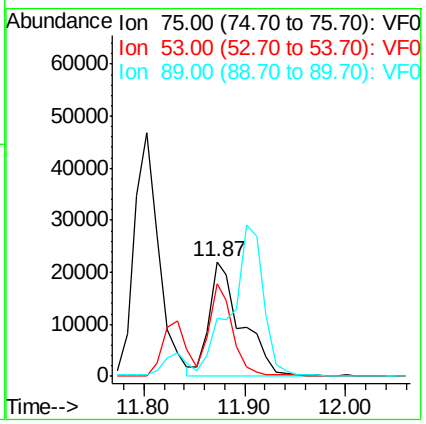


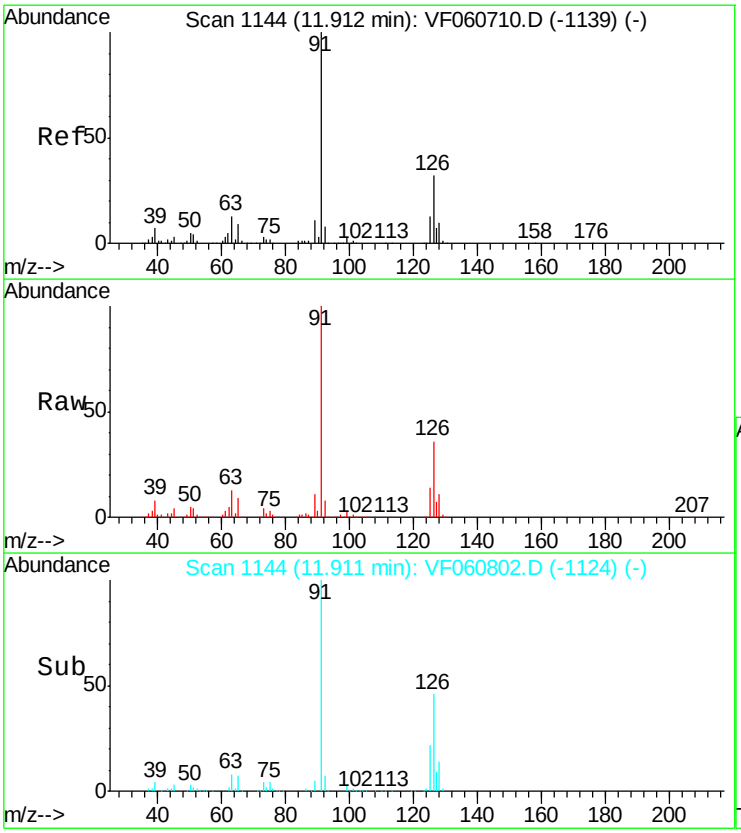
#81
trans-1,4-Dichloro-2-butene
Concen: 63.36 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 49074

Ion	Ratio	Lower	Upper
75	100		
53	80.8	57.0	85.4
89	50.2	37.8	56.8

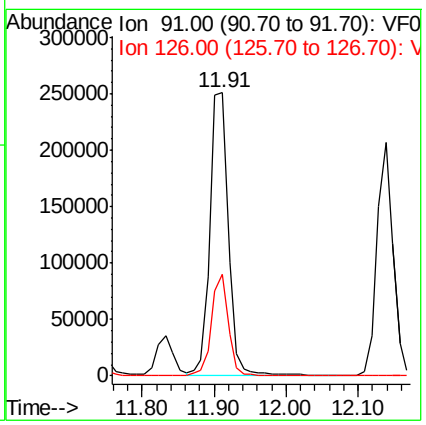


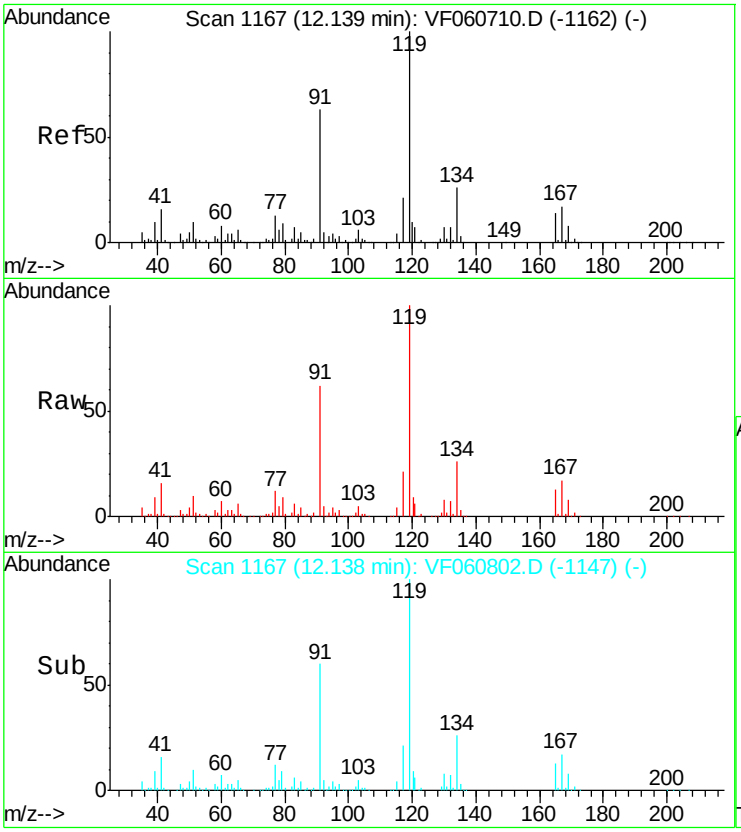


#82
4-Chlorotoluene
Concen: 49.08 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 91 Resp: 437637

Ion	Ratio	Lower	Upper
91	100		
126	35.8	16.0	47.9



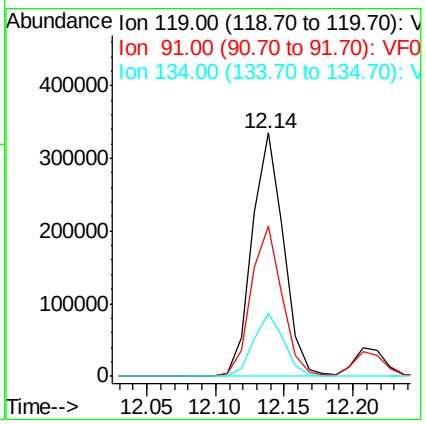


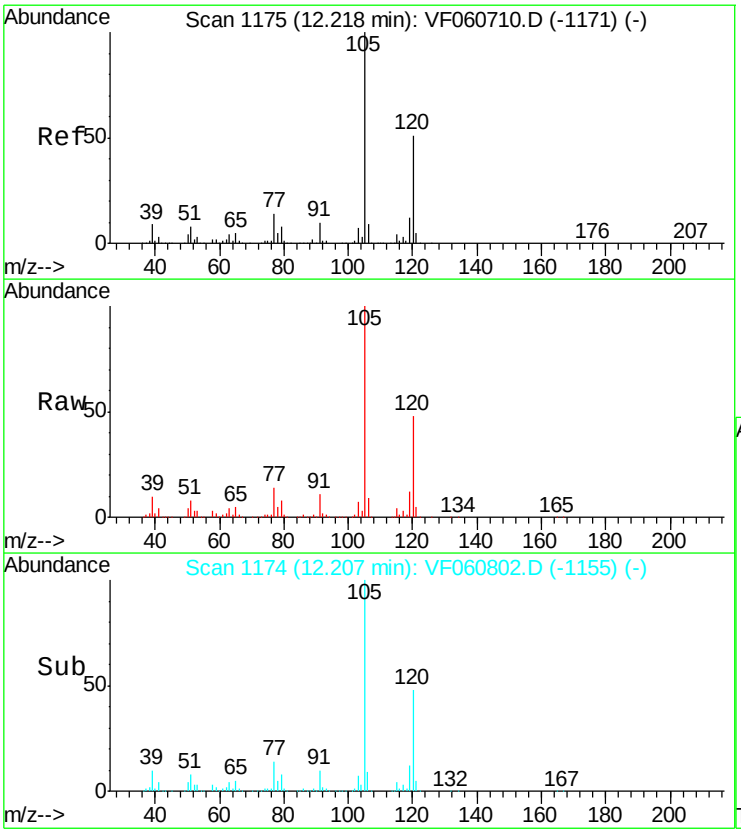
#83
tert-Butylbenzene
Concen: 49.38 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 534430

Ion	Ratio	Lower	Upper
119	100		
91	61.7	31.4	94.3
134	26.0	12.8	38.4

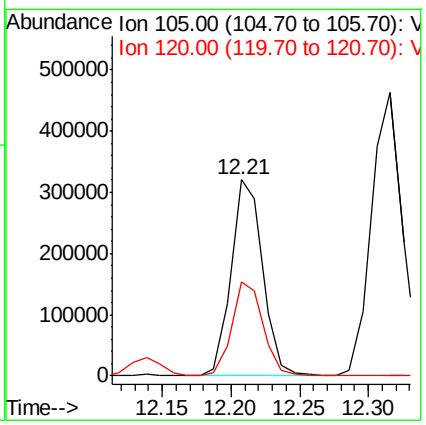


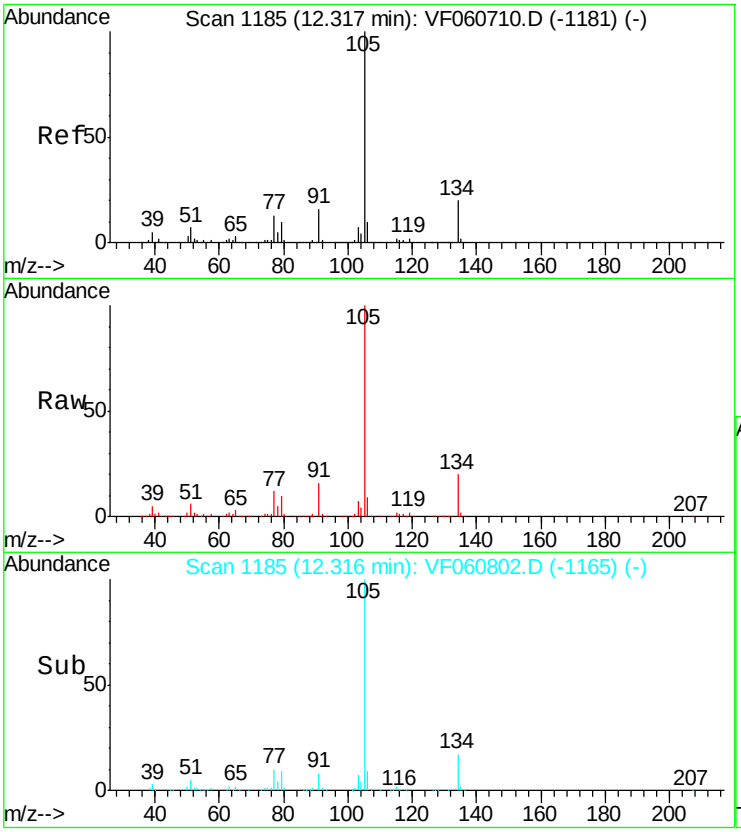


#84
1,2,4-Trimethylbenzene
Concen: 48.67 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:105 Resp: 513061

Ion	Ratio	Lower	Upper
105	100		
120	47.7	25.5	76.5



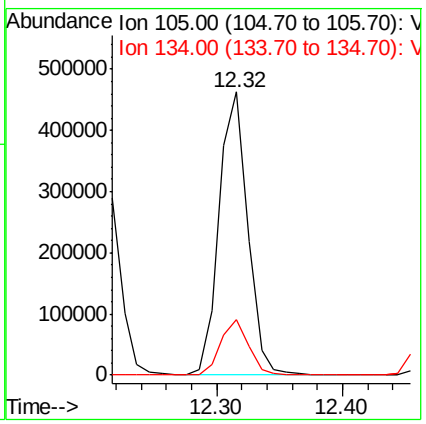


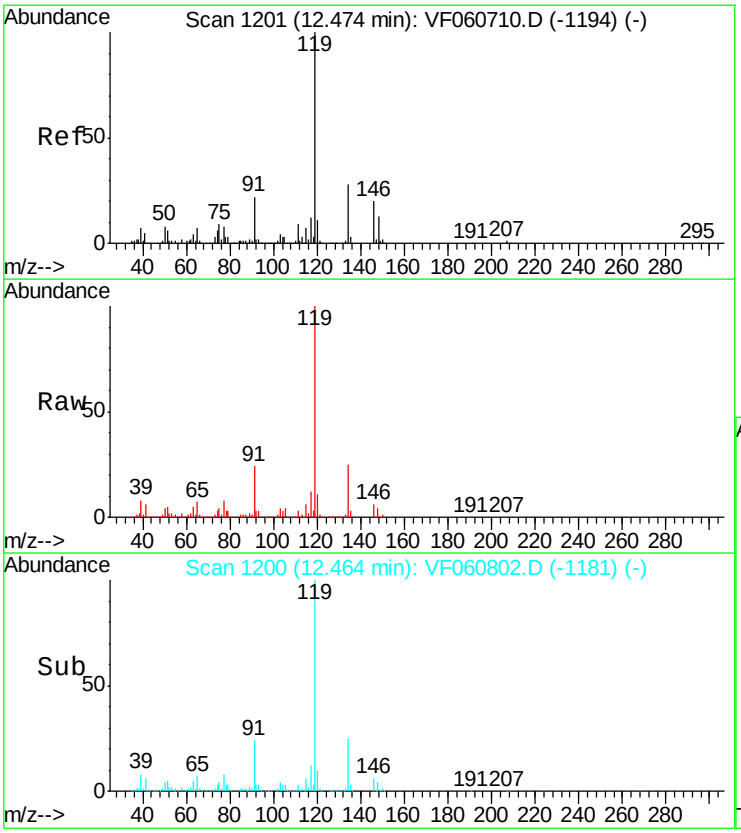
#85
sec-Butylbenzene
Concen: 49.35 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 724620

Ion	Ratio	Lower	Upper
105	100		
134	19.6	10.1	30.3

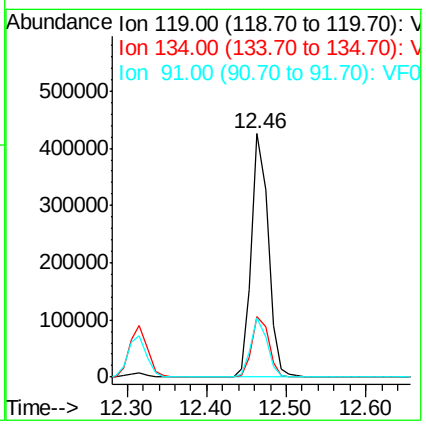


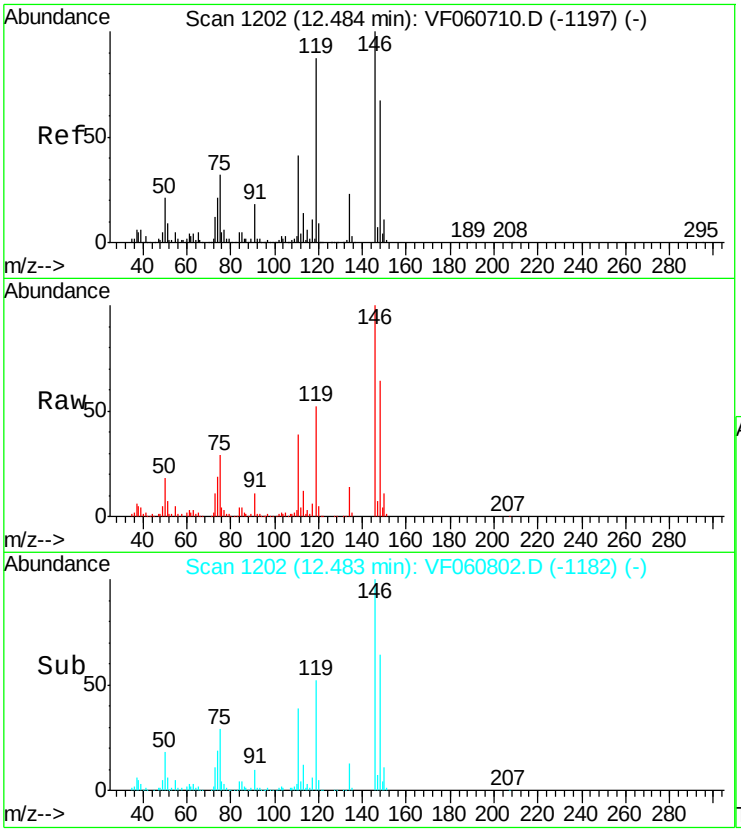


#86
p-Isopropyltoluene
Concen: 50.18 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:119 Resp: 615299

Ion	Ratio	Lower	Upper
119	100		
134	25.0	13.9	41.7
91	24.1	11.3	33.9



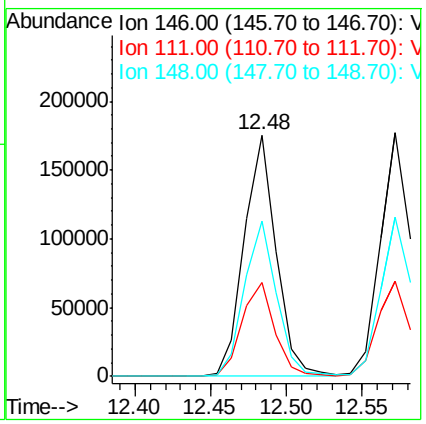


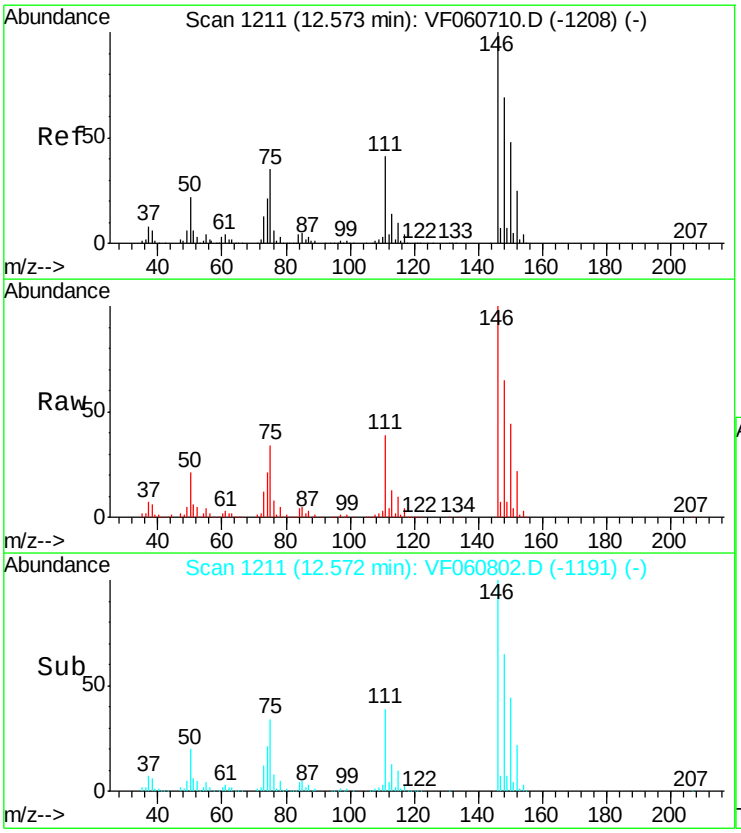
#87
1,3-Dichlorobenzene
Concen: 48.78 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 259454

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.8
148	64.4	33.3	99.9

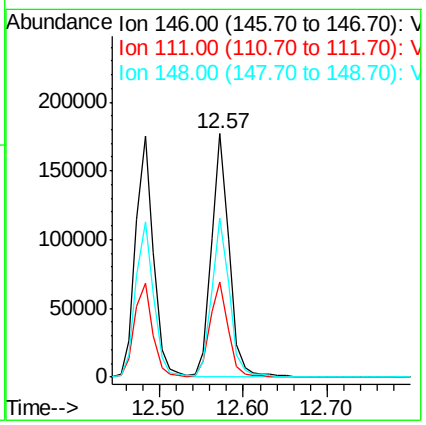


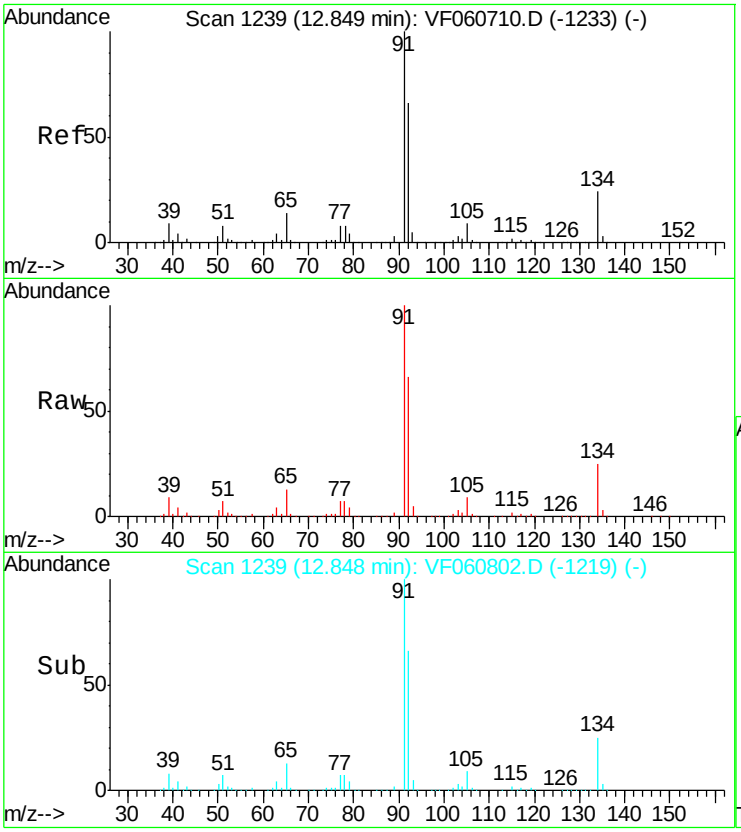


#88
1,4-Dichlorobenzene
Concen: 50.67 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:146 Resp: 258998

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.6	61.9
148	65.2	34.7	104.1



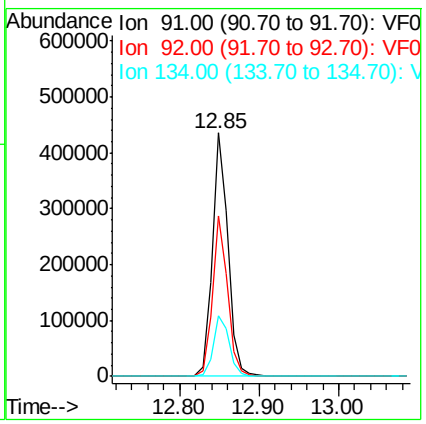


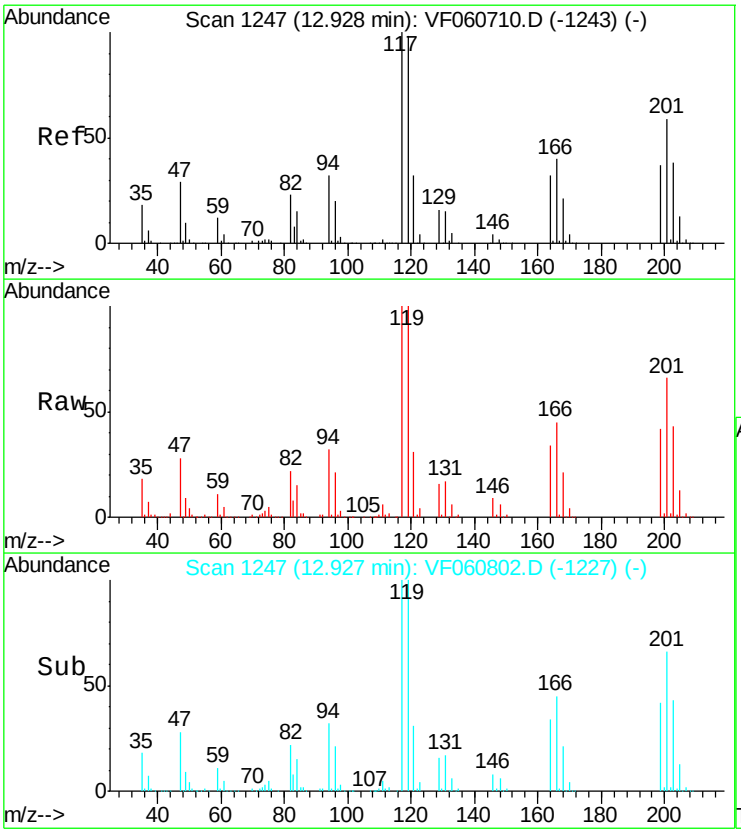
#89
n-Butylbenzene
Concen: 48.20 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 603196

Ion	Ratio	Lower	Upper
91	100		
92	66.1	33.1	99.2
134	24.9	11.9	35.9

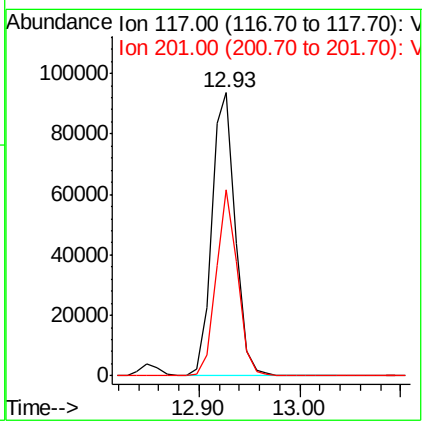


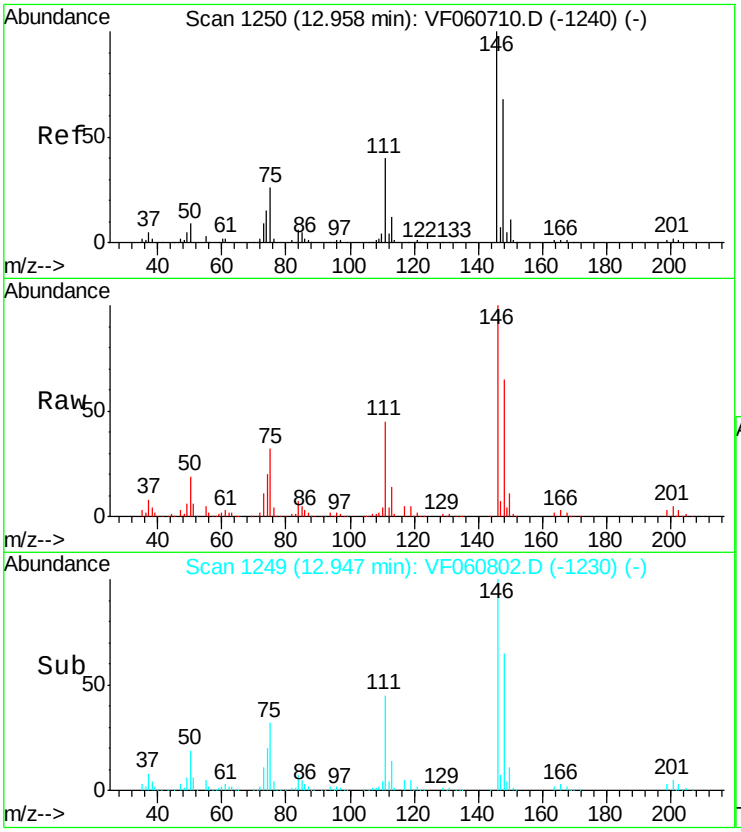


#90
Hexachloroethane
Concen: 50.97 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:117 Resp: 152861

Ion	Ratio	Lower	Upper
117	100		
201	65.6	29.4	88.3



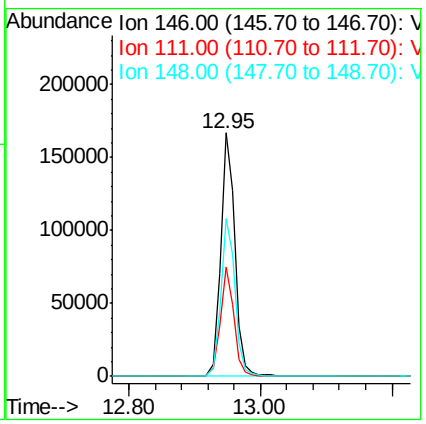


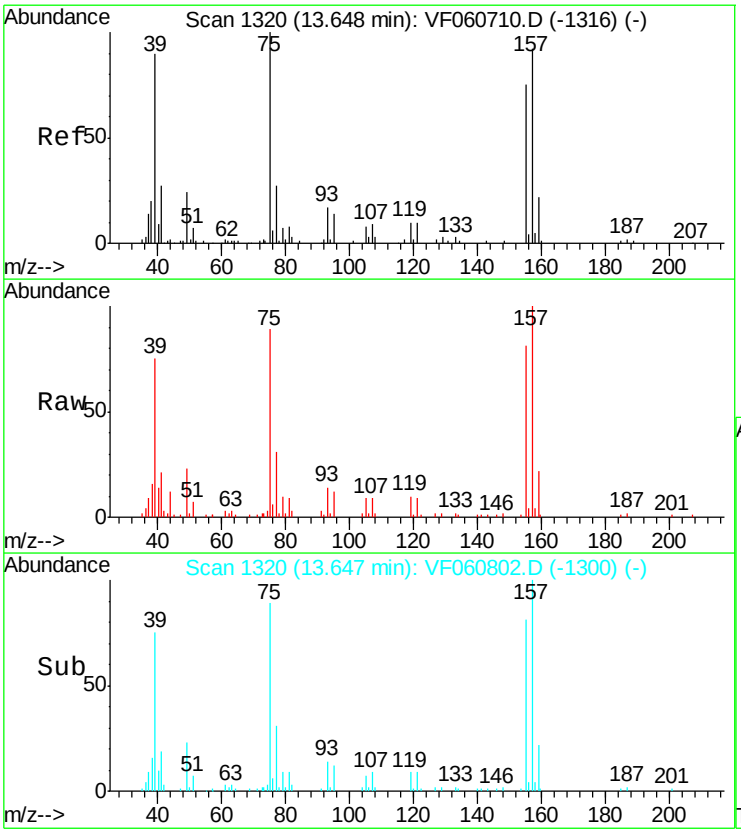
#91
1,2-Dichlorobenzene
Concen: 50.06 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 250686

Ion	Ratio	Lower	Upper
146	100		
111	44.7	20.3	60.8
148	64.9	34.1	102.3

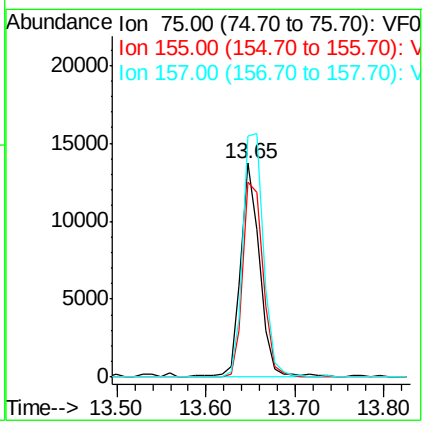


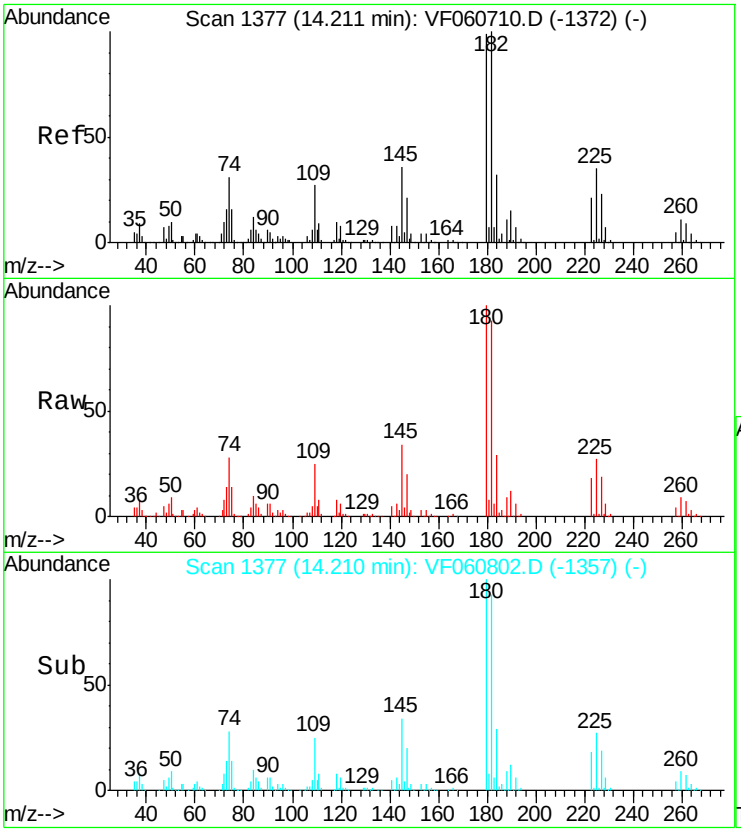


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.59 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion: 75 Resp: 20582

Ion	Ratio	Lower	Upper
75	100		
155	91.0	37.4	112.2
157	112.9	46.0	138.0



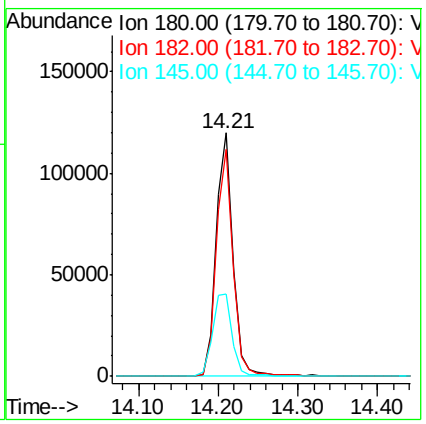


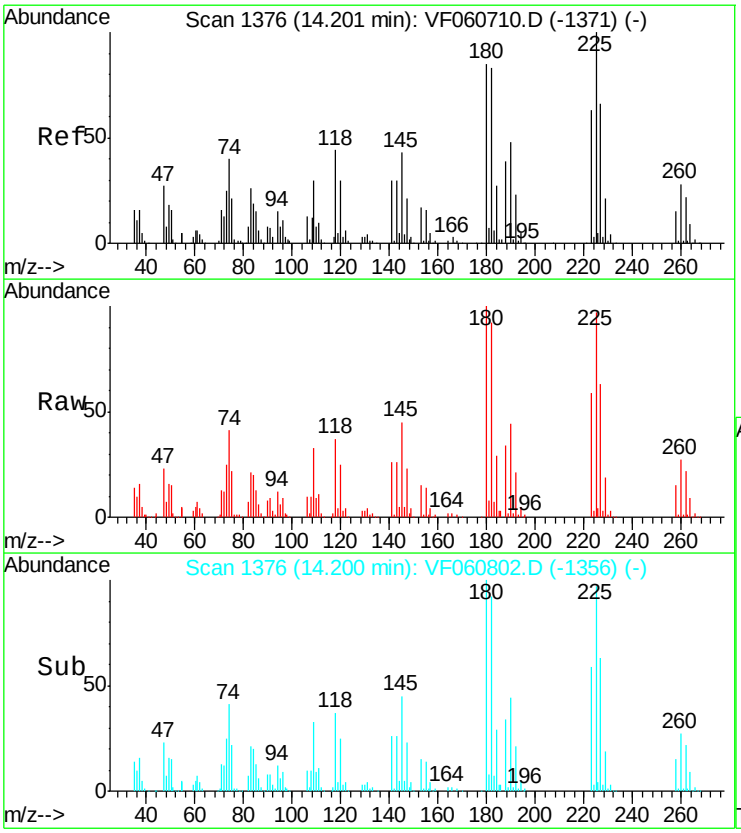
#93
1,2,4-Trichlorobenzene
Concen: 50.08 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 180250

Ion	Ratio	Lower	Upper
180	100		
182	93.1	50.3	151.0
145	33.8	18.3	54.9

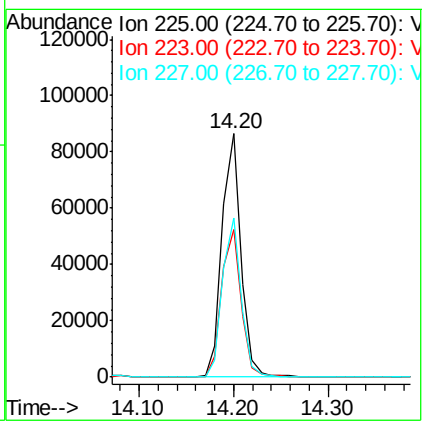


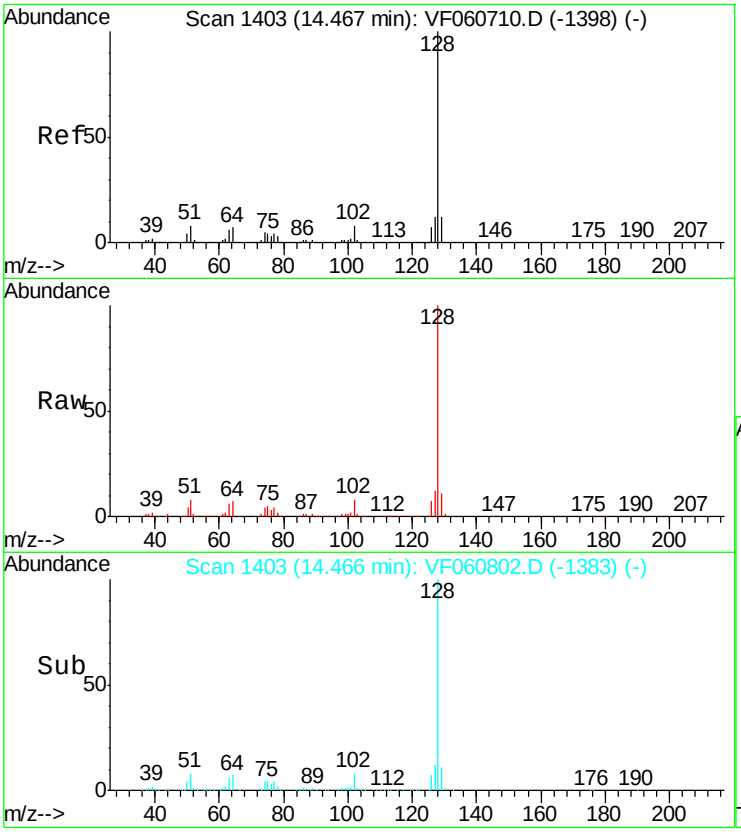


#94
Hexachlorobutadiene
Concen: 51.03 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:225 Resp: 120039

Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.5	94.5
227	65.3	33.0	99.0



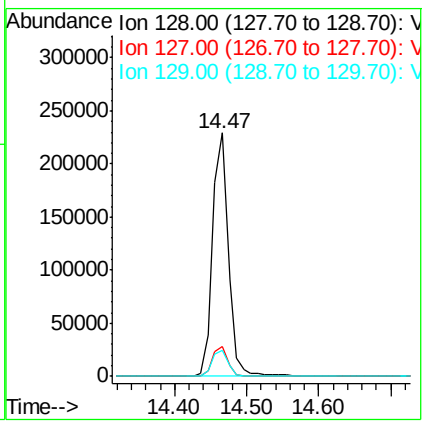


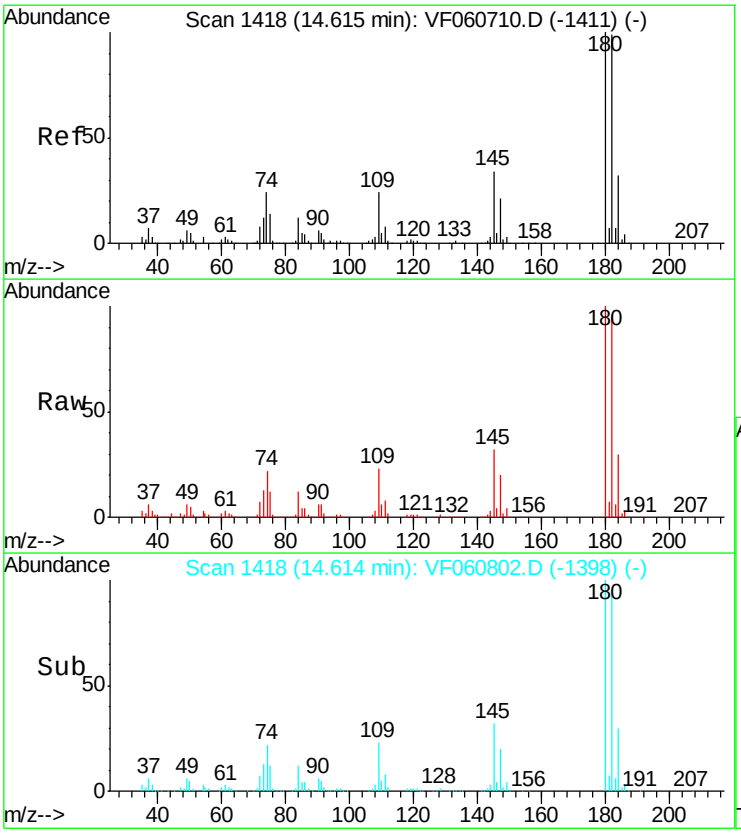
#95
Naphthalene
Concen: 52.48 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 344707

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.8	14.6
129	10.8	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 51.84 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF060802.D
Acq: 20 Nov 2018 13:08

Tgt Ion:180 Resp: 172437

Ion	Ratio	Lower	Upper
180	100		
182	95.6	49.6	149.0
145	32.1	16.9	50.7