Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060722.D
Acq On : 14 Nov 2018 13:40
Operator : VA/AP
Sample : VF1114SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Quant Time: Nov 15 06:36:17 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	4.85	168	215233	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.58	114	344930	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.76	117	335861	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.54	152	189087	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	115987	47.25	ug/l	-0.04
Spiked Amount 50.000			Recovery = 94.50%			
35) Dibromofluoromethane	4.09	113	136190	52.53	ug/l	-0.04
Spiked Amount 50.000			Recovery = 105.06%			
50) Toluene-d8	7.53	98	365384	55.31	ug/l	-0.04
Spiked Amount 50.000			Recovery = 110.62%			
62) 4-Bromofluorobenzene	11.40	95	178101	58.75	ug/l	-0.02
Spiked Amount 50.000			Recovery = 117.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	89684	23.283	ug/l	97
3) Chloromethane	1.09	50	59092	24.736	ug/l	99
4) Vinyl Chloride	1.14	62	50269	23.523	ug/l	97
5) Bromomethane	1.31	94	29093	21.432	ug/l	90
6) Chloroethane	1.37	64	18083	21.628	ug/l	100
7) Trichlorofluoromethane	1.49	101	73204	15.491	ug/l	93
8) Diethyl Ether	1.62	74	12294	20.305	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	1.81	101	50512	22.683	ug/l	92
10) Methyl Iodide	1.88	142	56463	15.803	ug/l	99
11) Tert butyl alcohol	2.55	59	12122	108.495	ug/l	94
12) 1,1-Dichloroethene	1.77	96	40334	22.970	ug/l	96
13) Acrolein	1.99	56	11691	114.439	ug/l	94
14) Allyl chloride	2.09	41	68499	22.267	ug/l	88
15) Acrylonitrile	2.93	53	27665	116.202	ug/l #	94
16) Acetone	2.23	43	54035	102.976	ug/l	94
17) Carbon Disulfide	1.81	76	84023	15.832	ug/l	98
18) Methyl Acetate	2.41	43	29164	33.847	ug/l	93
19) Methyl tert-butyl Ether	2.41	73	88154	20.927	ug/l	98
20) Methylene Chloride	2.17	84	20286	9.303	ug/l	87
21) trans-1,2-Dichloroethene	2.29	96	43019	23.449	ug/l	94
22) Diisopropyl ether	2.79	45	133307	22.446	ug/l	99
23) Vinyl Acetate	3.17	43	319089	114.095	ug/l	98
24) 1,1-Dichloroethane	2.86	63	81928	22.786	ug/l	97
25) 2-Butanone	4.31	43	97098	112.499	ug/l	98
26) 2,2-Dichloropropane	3.58	77	61563	21.758	ug/l	90
27) cis-1,2-Dichloroethene	3.46	96	69616	22.307	ug/l	90
28) Bromochloromethane	3.69	49	41251	22.076	ug/l	96
29) Tetrahydrofuran	4.05	42	39334	110.484	ug/l	97
30) Chloroform	3.84	83	121549	21.069	ug/l	93
31) Cyclohexane	3.68	56	97744	22.398	ug/l	97
32) 1,1,1-Trichloroethane	4.08	97	100078	22.029	ug/l	99
36) 1,1-Dichloropropene	4.26	75	94160	23.538	ug/l	95
37) Ethyl Acetate	4.09	43	35736	24.028	ug/l	85
38) Carbon Tetrachloride	3.97	117	82088	21.148	ug/l	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060722.D
Acq On : 14 Nov 2018 13:40
Operator : VA/AP
Sample : VF1114SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Quant Time: Nov 15 06:36:17 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	5.43	83	106893	23.032 ug/l	96
40) Benzene	4.61	78	211916	23.765 ug/l	100
41) Methacrylonitrile	4.72	41	18258	20.468 ug/l #	92
42) 1,2-Dichloroethane	4.92	62	67190	21.804 ug/l	93
43) Isopropyl Acetate	6.94	43	38563	19.556 ug/l #	91
44) Trichloroethene	5.48	130	63146	22.444 ug/l	94
45) 1,2-Dichloropropane	6.21	63	53252	22.949 ug/l	98
46) Dibromomethane	6.06	93	34613	22.597 ug/l	96
47) Bromodichloromethane	6.37	83	84553	21.616 ug/l	97
48) Methyl methacrylate	6.70	41	27187	20.832 ug/l	97
49) 1,4-Dioxane	6.68	88	6225	510.026 ug/l	90
51) 4-Methyl-2-Pentanone	8.24	43	153593	107.696 ug/l	96
52) Toluene	7.60	92	121527	20.337 ug/l	98
53) t-1,3-Dichloropropene	8.26	75	69450	22.168 ug/l	100
54) cis-1,3-Dichloropropene	7.29	75	88663	21.787 ug/l	94
55) 1,1,2-Trichloroethane	8.47	97	36645	21.463 ug/l	95
56) Ethyl methacrylate	8.60	69	39173	20.202 ug/l	92
57) 1,3-Dichloropropane	8.83	76	64112	21.667 ug/l	93
58) 2-Chloroethyl Vinyl ether	7.60	63	18983	107.168 ug/l	100
59) 2-Hexanone	9.48	43	105095	104.857 ug/l	95
60) Dibromochloromethane	8.70	129	52550	21.596 ug/l	98
61) 1,2-Dibromoethane	8.96	107	38917	21.673 ug/l	97
64) Tetrachloroethene	8.13	164	55124	20.726 ug/l	95
65) Chlorobenzene	9.78	112	137266	20.253 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.91	131	63467	21.470 ug/l	95
67) Ethyl Benzene	9.88	91	273755	21.429 ug/l	99
68) m/p-Xylenes	10.12	106	192169	42.092 ug/l	97
69) o-Xylene	10.70	106	108739	21.185 ug/l	97
70) Styrene	10.78	104	150154	21.555 ug/l	99
71) Bromoform	10.76	173	27823	20.931 ug/l	97
73) Isopropylbenzene	11.11	105	326176	21.430 ug/l	97
74) N-amyl acetate	11.36	43	74050	21.372 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.68	83	50031	19.882 ug/l	93
76) 1,2,3-Trichloropropane	11.78	75	41689	22.307 ug/l	95
77) Bromobenzene	11.49	156	66765	21.074 ug/l	90
78) n-propylbenzene	11.59	91	383431	21.601 ug/l	98
79) 2-Chlorotoluene	11.70	91	217900	21.120 ug/l	94
80) 1,3,5-Trimethylbenzene	11.81	105	228875	18.941 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.85	75	25934	28.246 ug/l	92
82) 4-Chlorotoluene	11.88	91	223564	21.152 ug/l	96
83) tert-Butylbenzene	12.12	119	293682	22.890 ug/l	96
84) 1,2,4-Trimethylbenzene	12.19	105	271040	21.688 ug/l	92
85) sec-Butylbenzene	12.30	105	382668	21.987 ug/l	99
86) p-Isopropyltoluene	12.44	119	323122	22.230 ug/l	95
87) 1,3-Dichlorobenzene	12.46	146	136550	21.658 ug/l	98
88) 1,4-Dichlorobenzene	12.55	146	128883	21.270 ug/l	95
89) n-Butylbenzene	12.83	91	333559	22.486 ug/l	95
90) Hexachloroethane	12.91	117	74859	21.056 ug/l	92
91) 1,2-Dichlorobenzene	12.93	146	122442	20.626 ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.63	75	9463	20.008 ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060722.D
Acq On : 14 Nov 2018 13:40
Operator : VA/AP
Sample : VF1114SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Quant Time: Nov 15 06:36:17 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	14.19	180	89616	21.003	ug/l	90
94) Hexachlorobutadiene	14.18	225	60710	21.774	ug/l	94
95) Naphthalene	14.45	128	152834	19.631	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	84594	21.456	ug/l	98

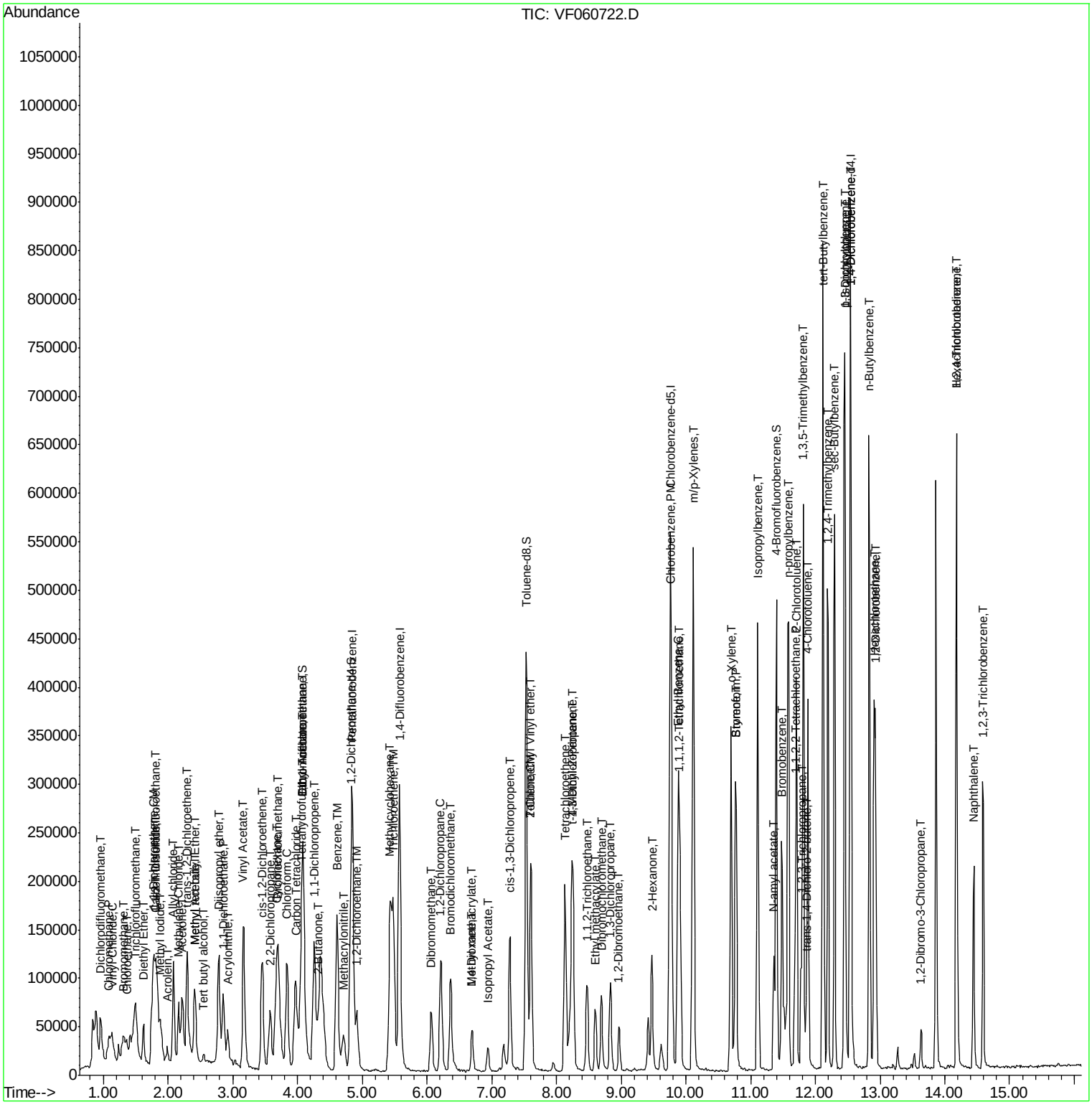
(#) = qualifier out of range (m) = manual integration (+) = signals summed

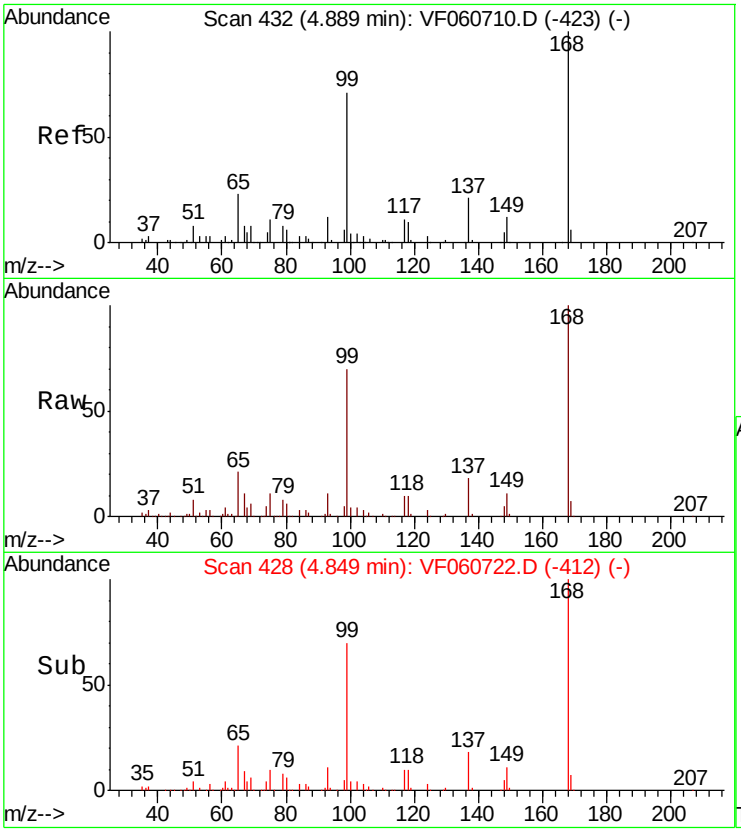
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060722.D
Acq On : 14 Nov 2018 13:40
Operator : VA/AP
Sample : VF1114SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Quant Time: Nov 15 06:36:17 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



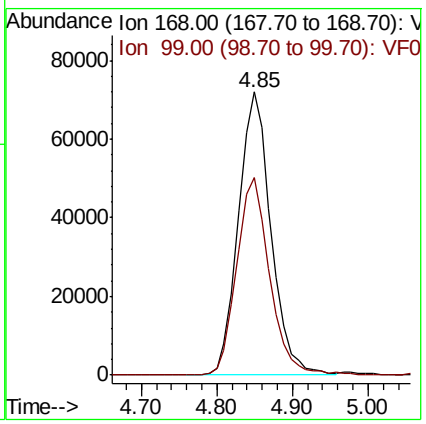


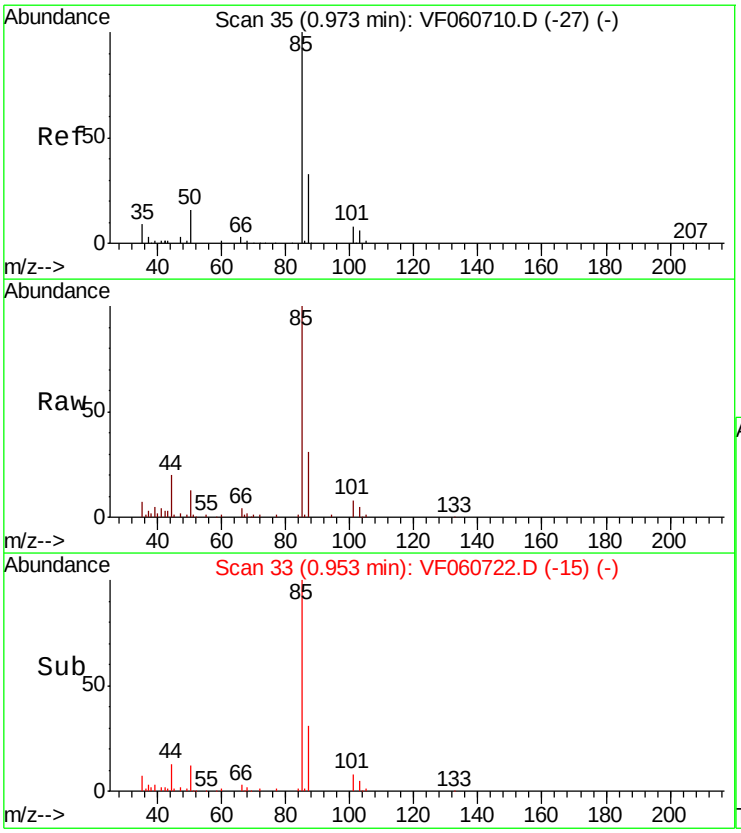
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:168 Resp: 215233

Ion	Ratio	Lower	Upper
168	100		
99	69.8	57.2	85.8

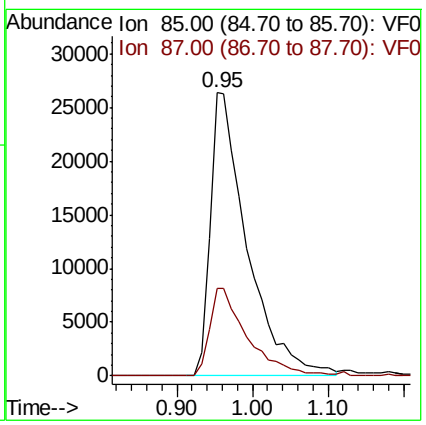


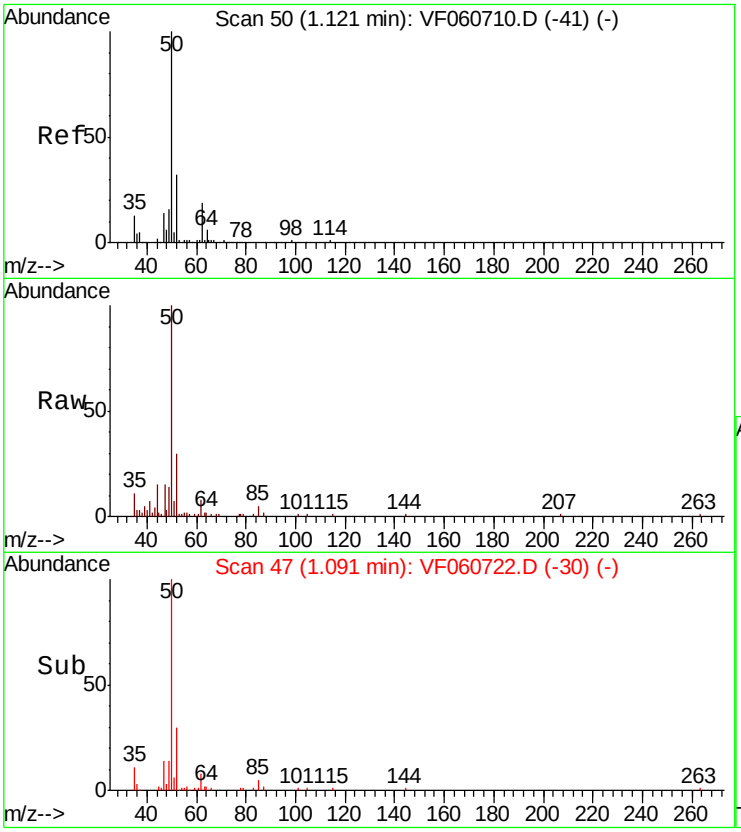


#2
Dichlorodifluoromethane
Concen: 23.283 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 85 Resp: 89684

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.3	48.9



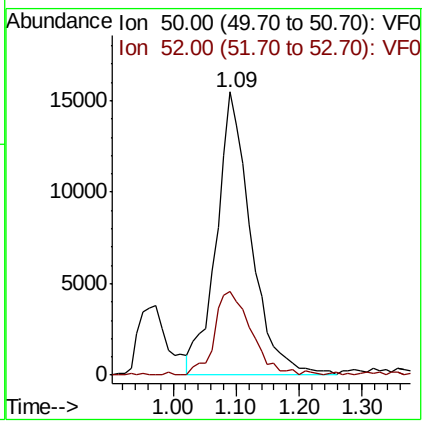


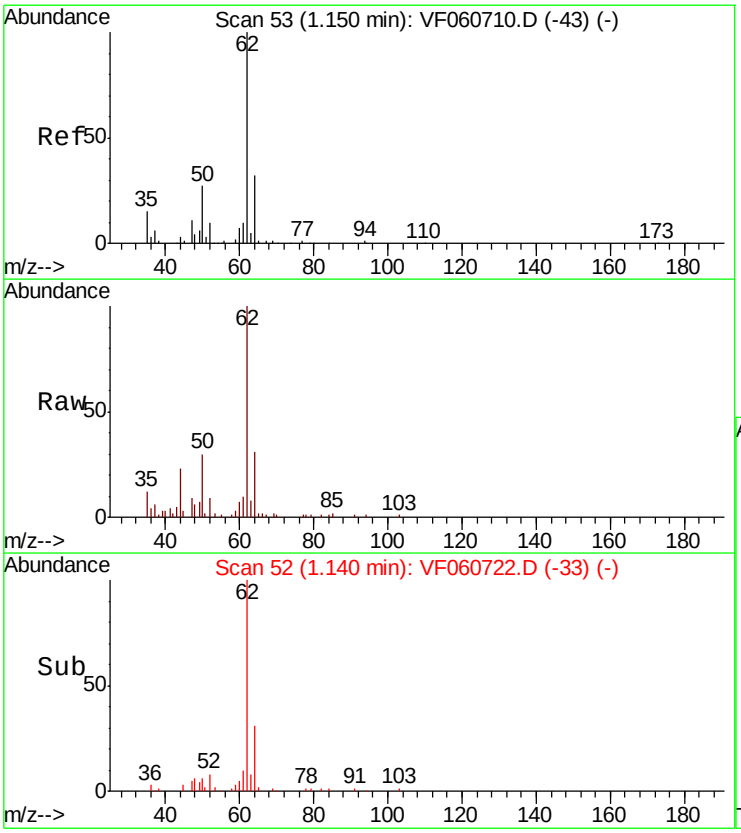
#3
Chloromethane
Concen: 24.736 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 50 Resp: 59092

Ion	Ratio	Lower	Upper
50	100		
52	29.6	24.2	36.2

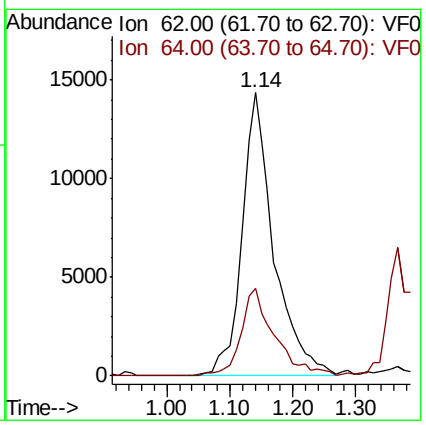


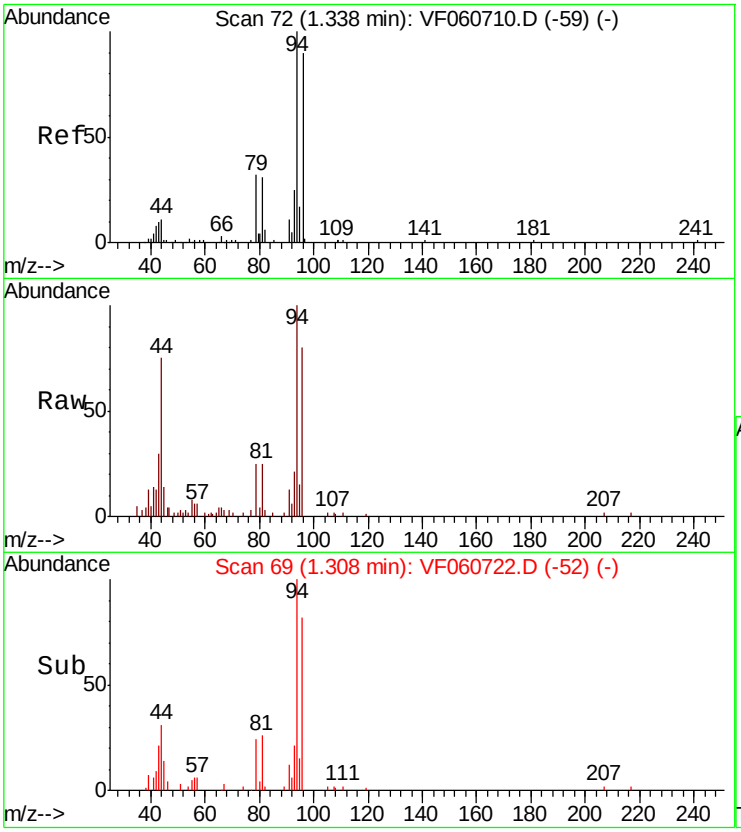


#4
Vinyl Chloride
Concen: 23.523 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 62 Resp: 50269

Ion	Ratio	Lower	Upper
62	100		
64	30.8	25.8	38.8



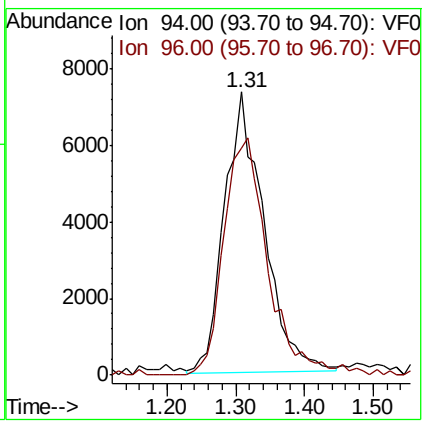


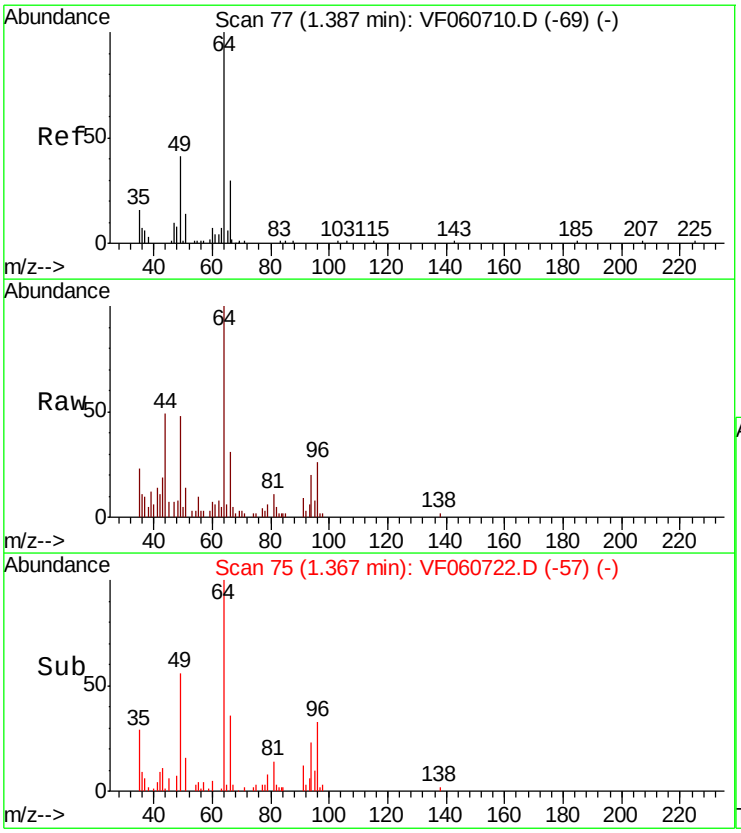
#5
Bromomethane
Concen: 21.432 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 94 Resp: 29093

Ion	Ratio	Lower	Upper
94	100		
96	80.3	71.9	107.9

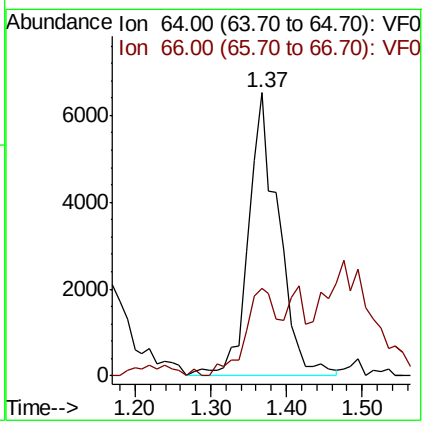


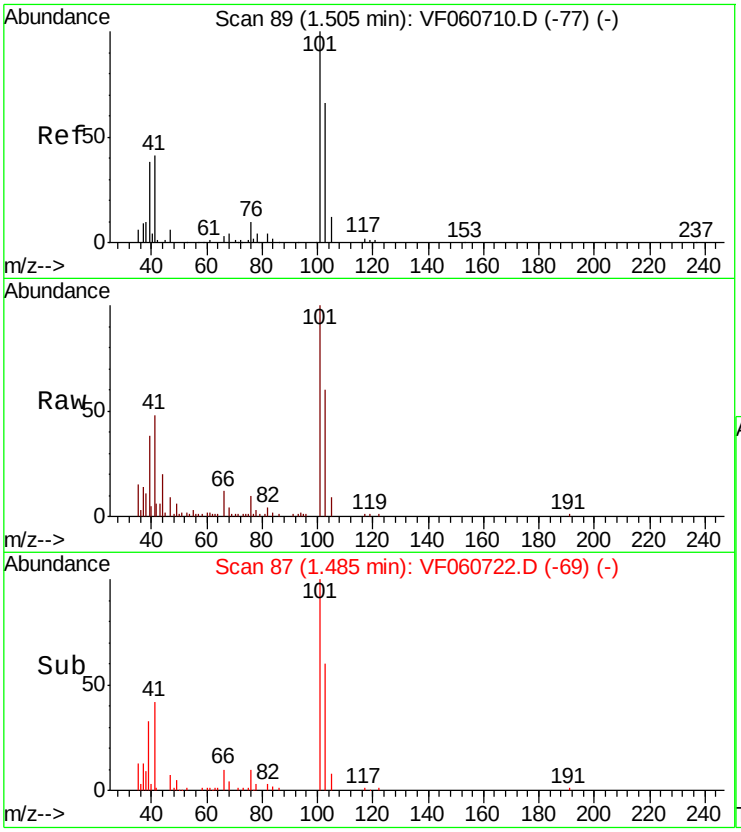


#6
Chloroethane
Concen: 21.628 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 64 Resp: 18083

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.8	37.2



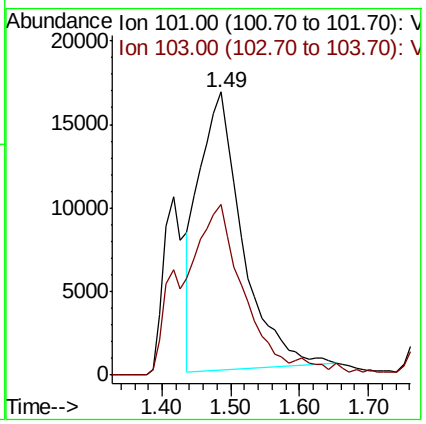


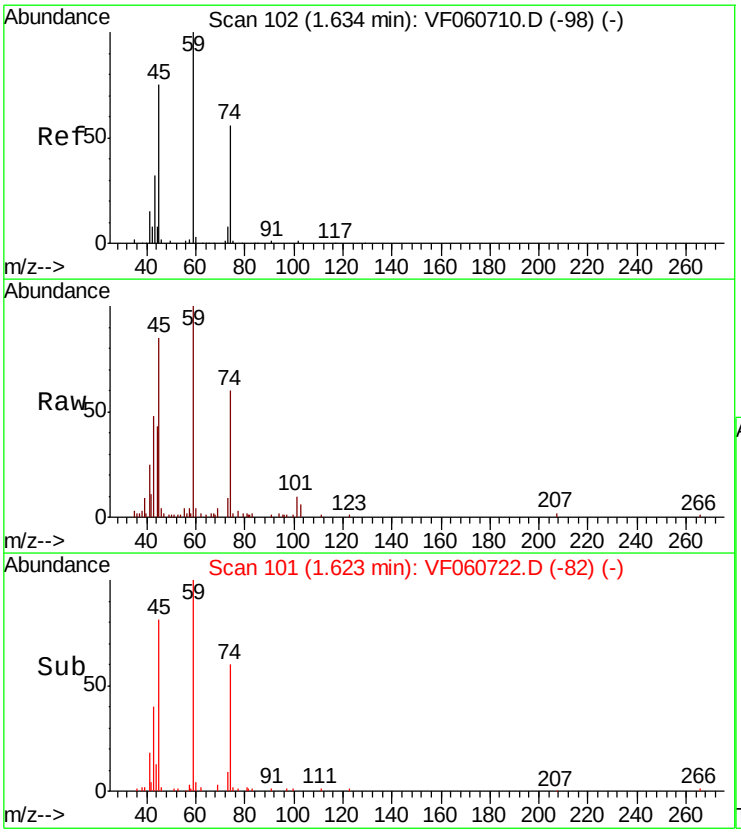
#7
Trichlorofluoromethane
Concen: 15.491 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:101 Resp: 73204

Ion	Ratio	Lower	Upper
101	100		
103	60.5	53.1	79.7

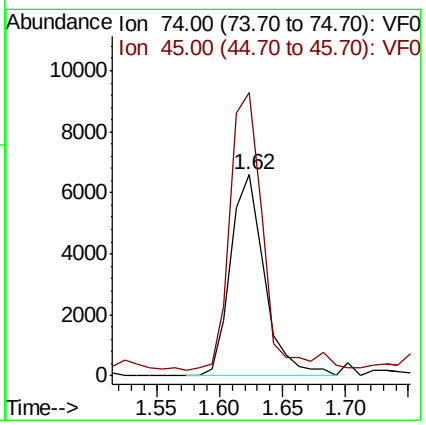


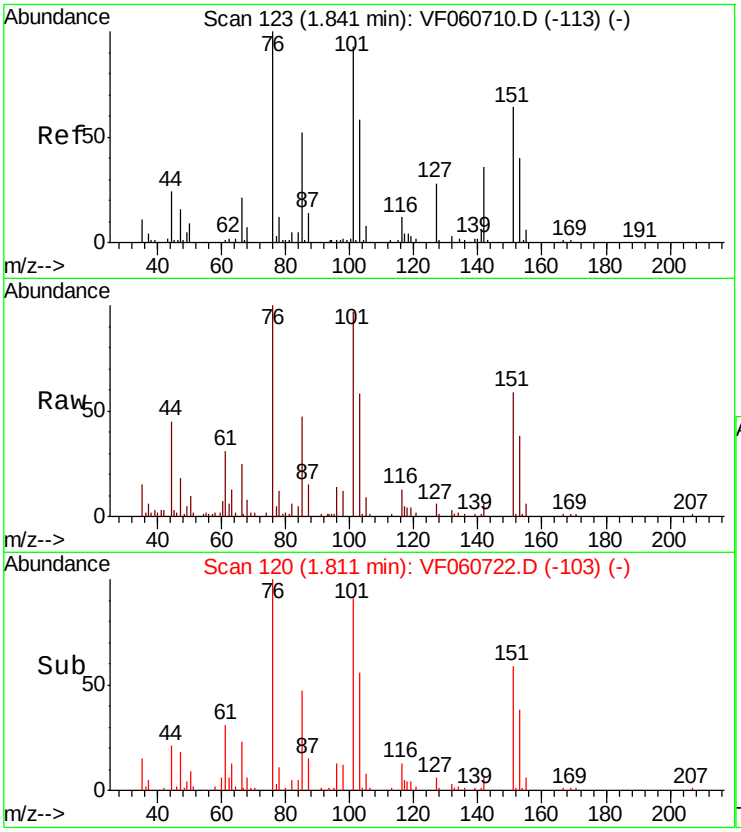


#8
Diethyl Ether
Concen: 20.305 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 74 Resp: 12294

Ion	Ratio	Lower	Upper
74	100		
45	140.9	67.7	203.1



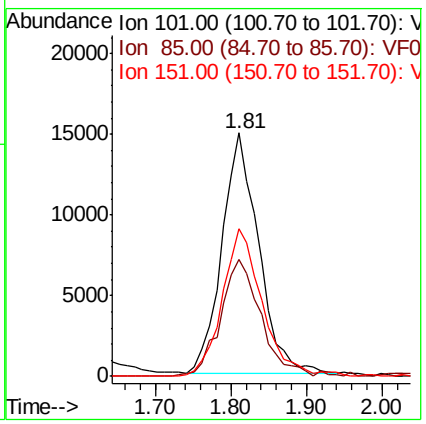


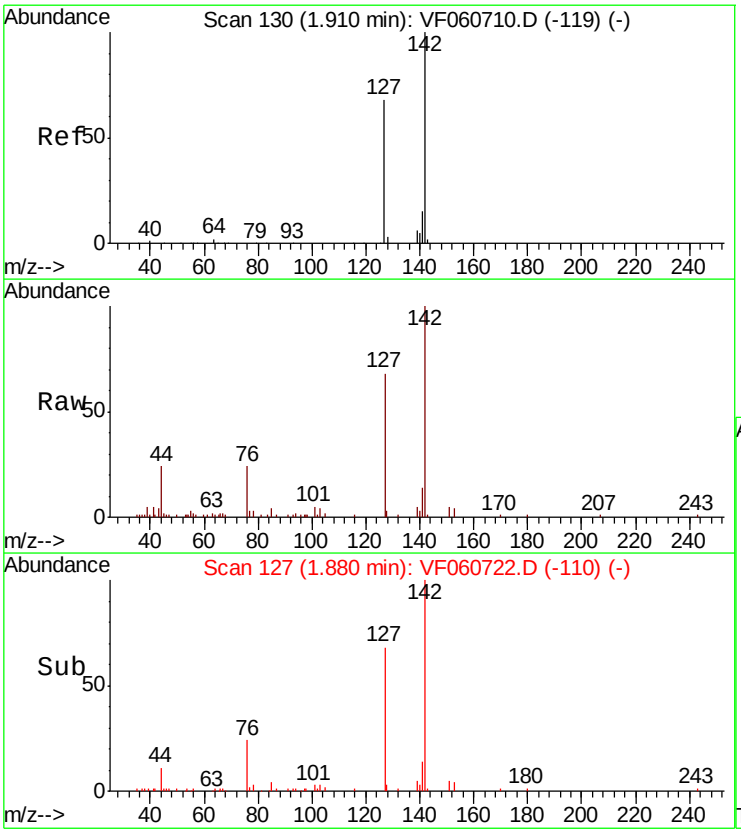
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.683 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:101 Resp: 50512

Ion	Ratio	Lower	Upper
101	100		
85	48.1	43.6	65.4
151	60.5	53.1	79.7

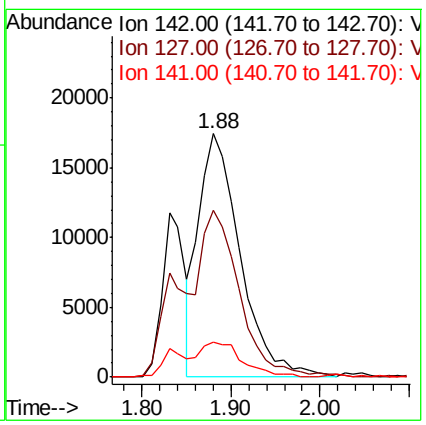


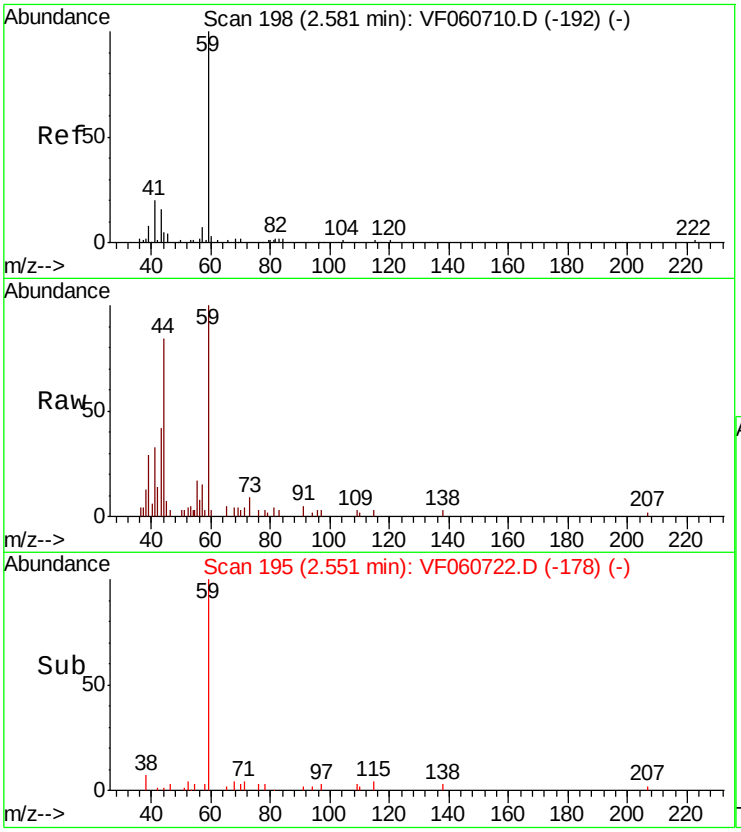


#10
Methyl Iodide
Concen: 15.803 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:142 Resp: 56463

Ion	Ratio	Lower	Upper
142	100		
127	68.3	54.0	81.0
141	14.3	12.3	18.5



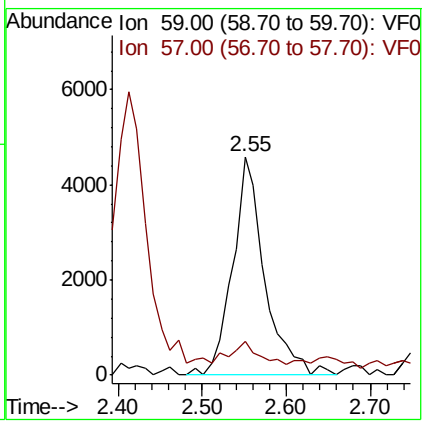


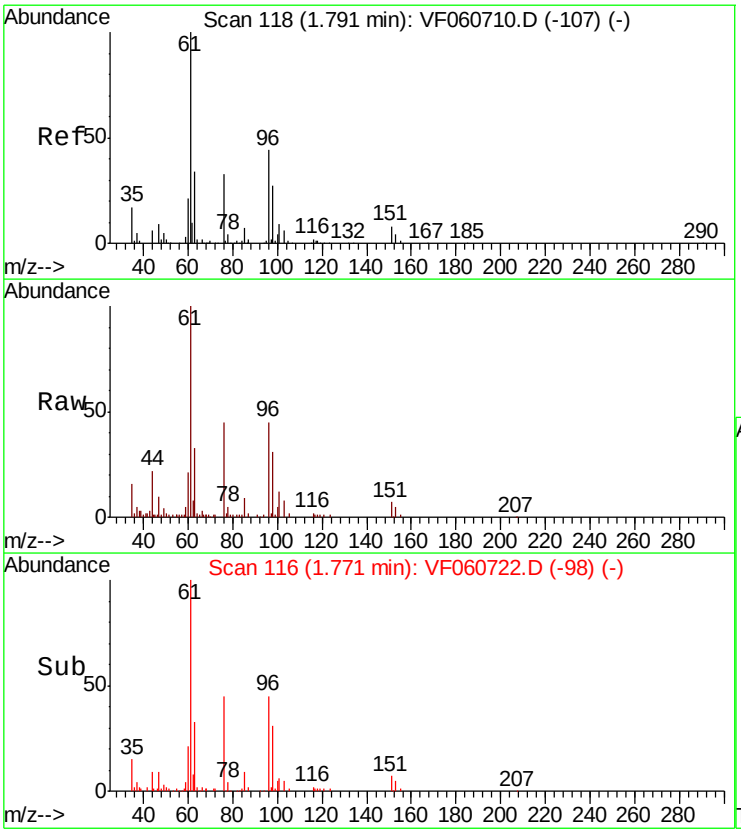
#11
Tert butyl alcohol
Concen: 108.495 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 59 Resp: 12122

Ion	Ratio	Lower	Upper
59	100		
57	15.3	10.5	15.7

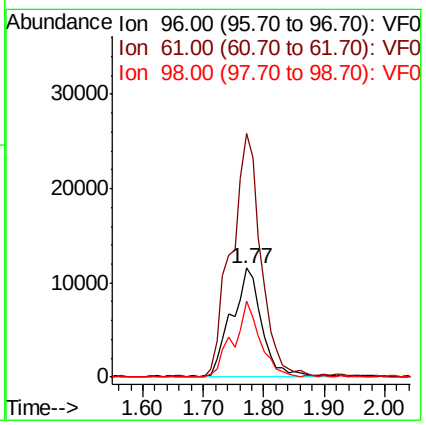


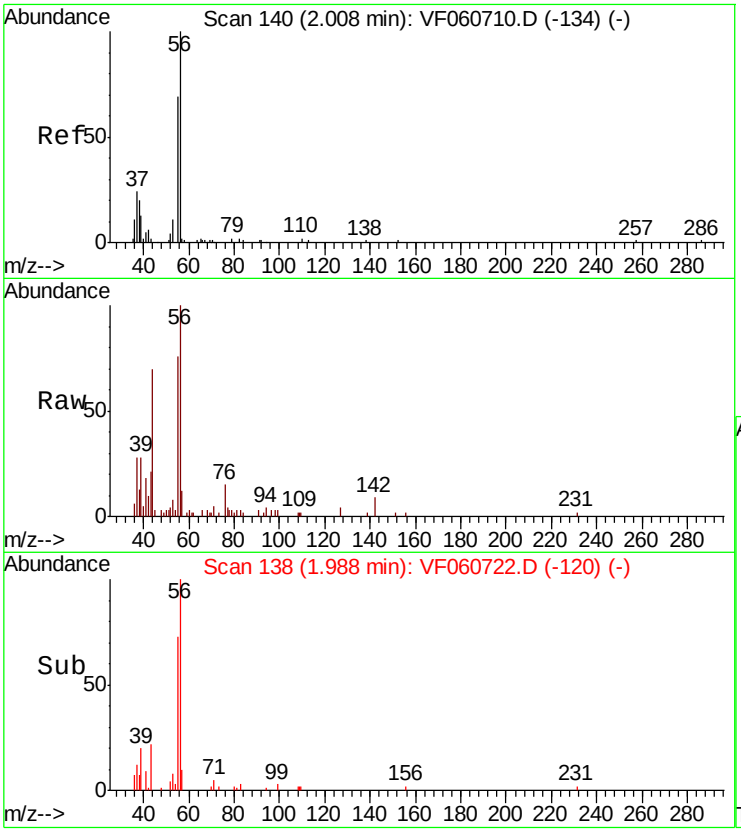


#12
1,1-Dichloroethene
Concen: 22.970 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 96 Resp: 40334

Ion	Ratio	Lower	Upper
96	100		
61	223.7	182.2	273.2
98	69.2	49.2	73.8



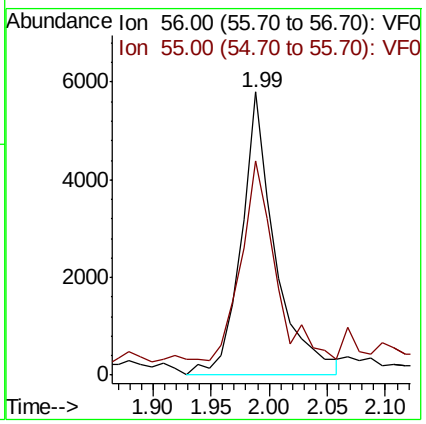


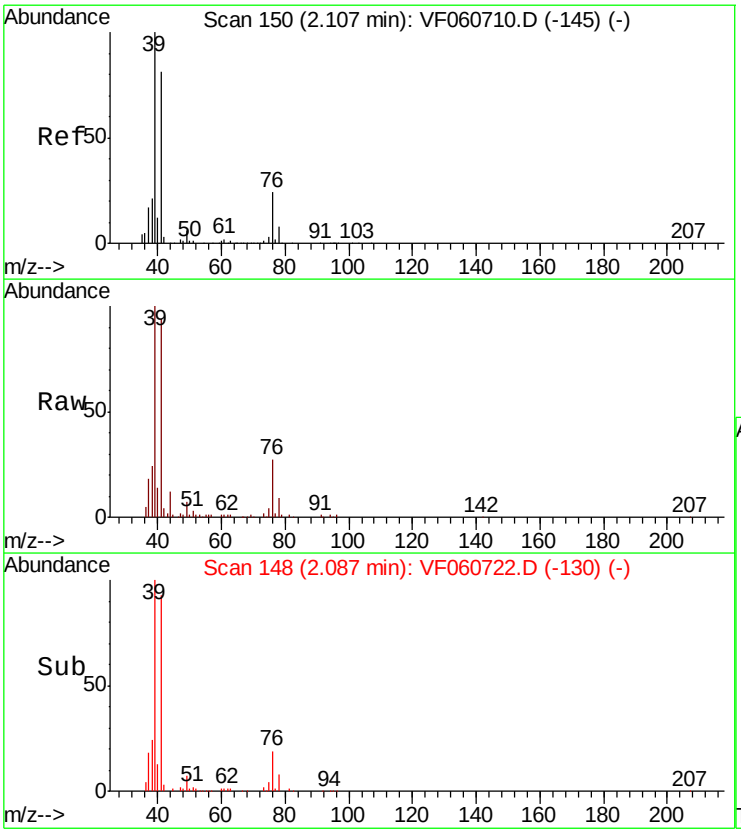
#13
Acrolein
Concen: 114.439 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 56 Resp: 11691

Ion	Ratio	Lower	Upper
56	100		
55	75.8	56.6	85.0

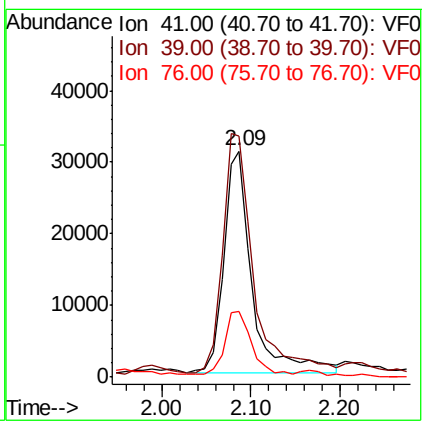


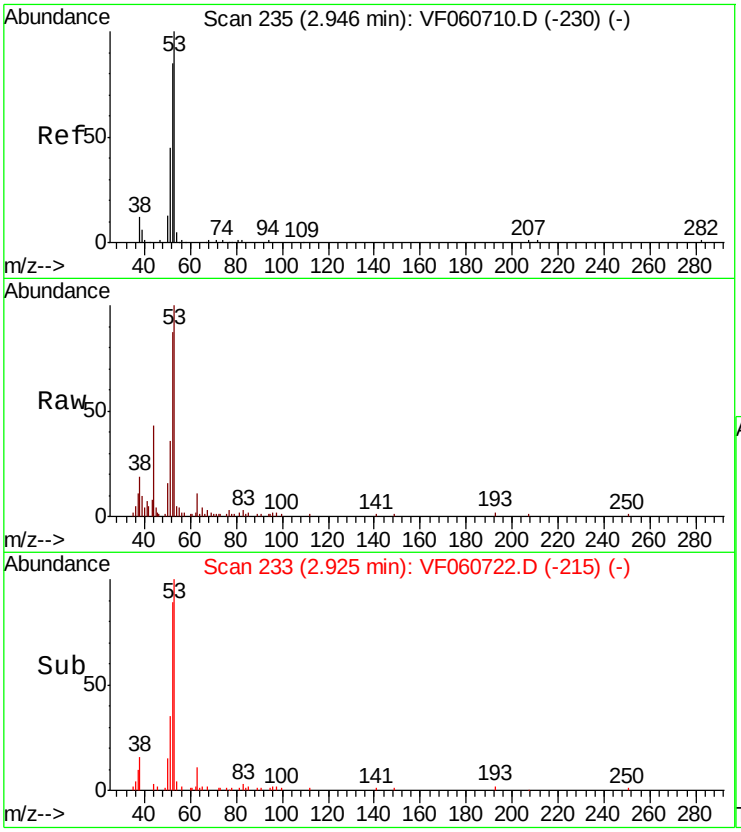


#14
Allyl chloride
Concen: 22.267 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 41 Resp: 68499

Ion	Ratio	Lower	Upper
41	100		
39	106.9	98.5	147.7
76	29.2	24.5	36.7



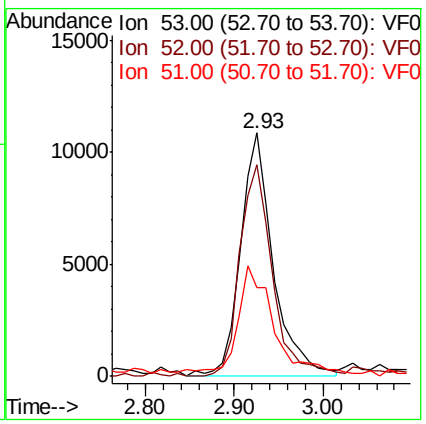


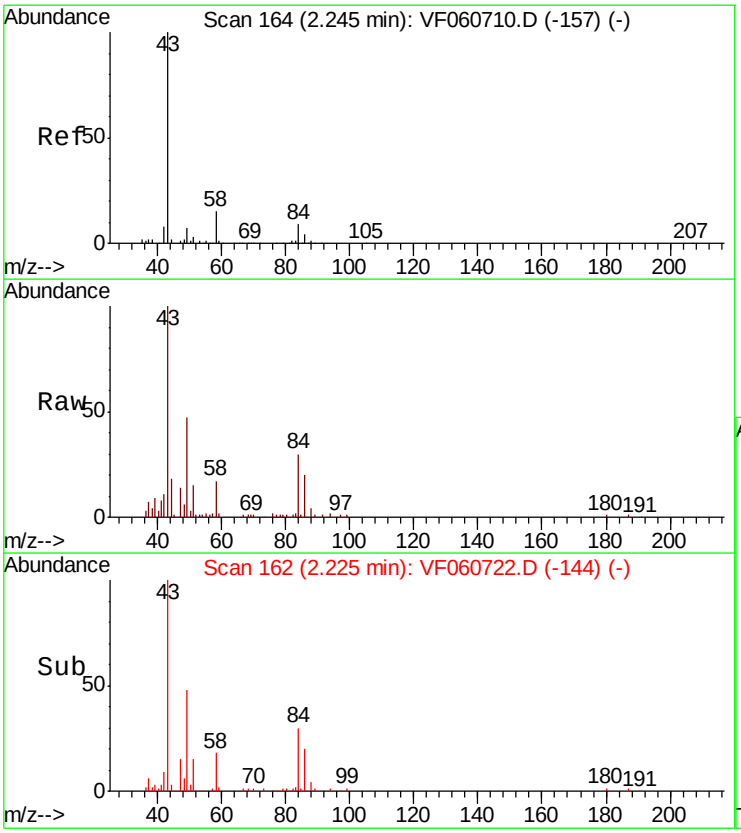
#15
Acrylonitrile
Concen: 116.202 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 53 Resp: 27665

Ion	Ratio	Lower	Upper
53	100		
52	87.1	68.8	103.2
51	36.5	36.7	55.1#

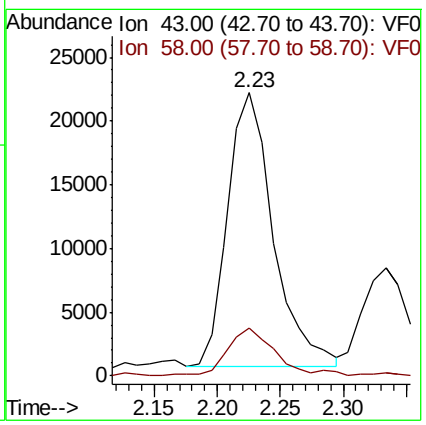


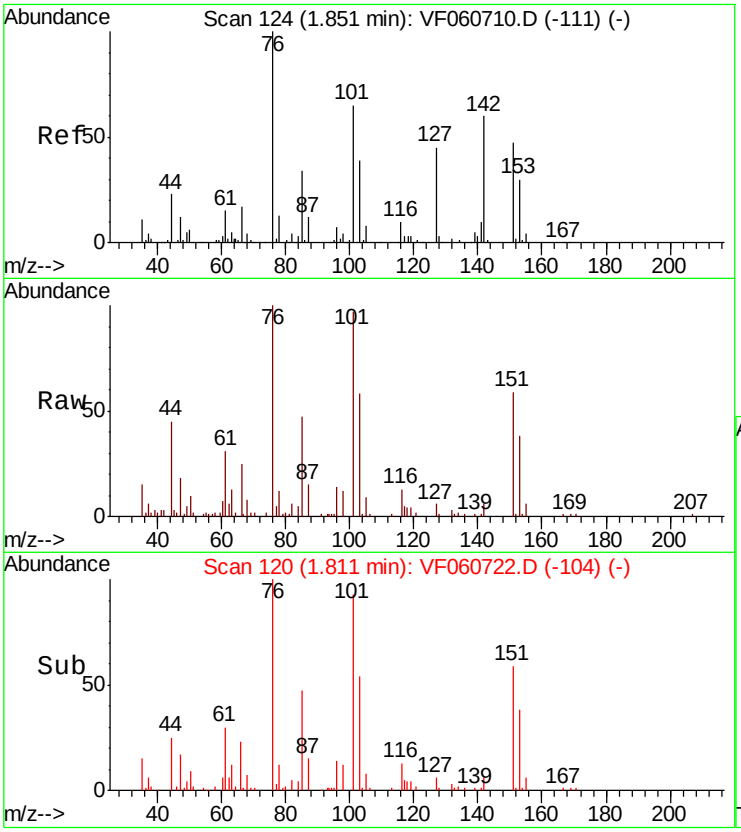


#16
Acetone
Concen: 102.976 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 43 Resp: 54035

Ion	Ratio	Lower	Upper
43	100		
58	17.1	11.6	17.4



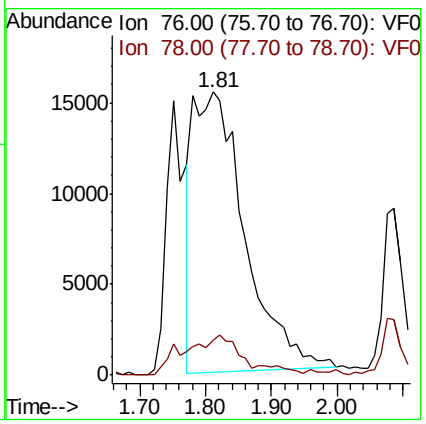


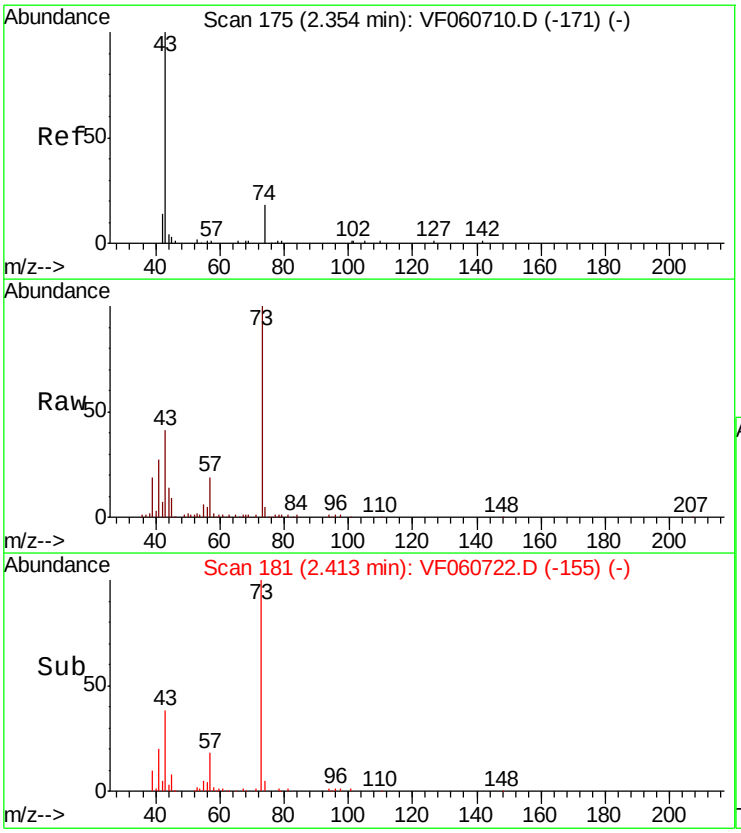
#17
Carbon Disulfide
Concen: 15.832 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 76 Resp: 84023

Ion	Ratio	Lower	Upper
76	100		
78	12.2	10.5	15.7

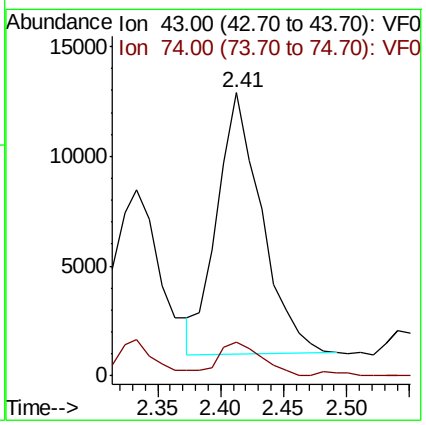


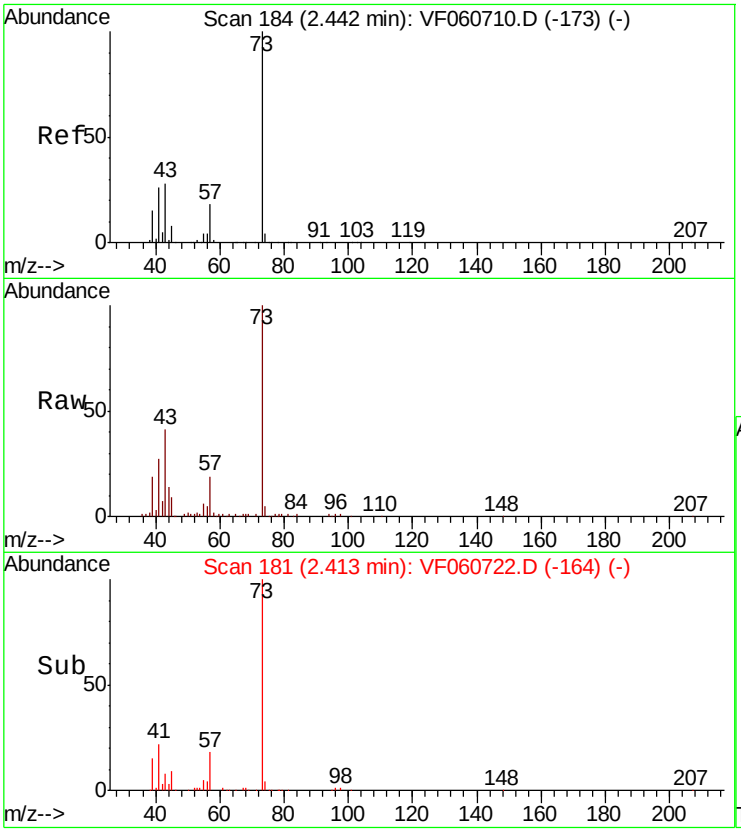


#18
Methyl Acetate
Concen: 33.847 ug/l
RT: 2.41 min Scan# 181
Delta R.T. 0.06 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 43 Resp: 29164

Ion	Ratio	Lower	Upper
43	100		
74	11.9	11.8	17.8



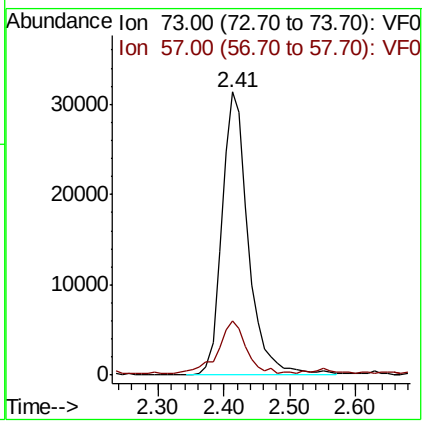


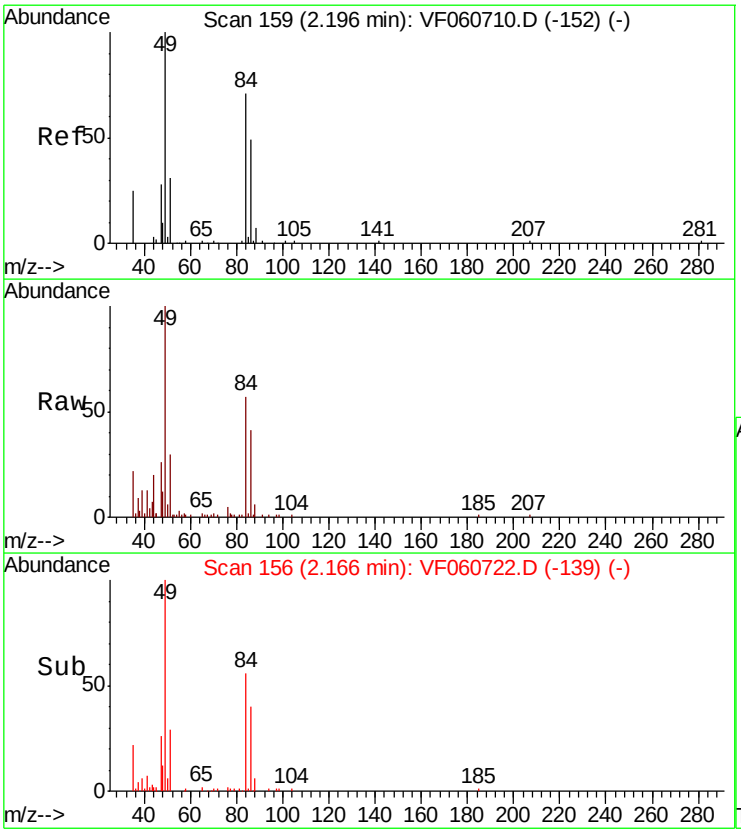
#19
Methyl tert-butyl Ether
Concen: 20.927 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 73 Resp: 88154

Ion	Ratio	Lower	Upper
73	100		
57	19.0	14.3	21.5

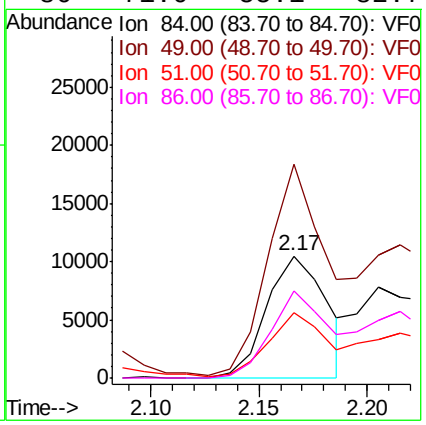


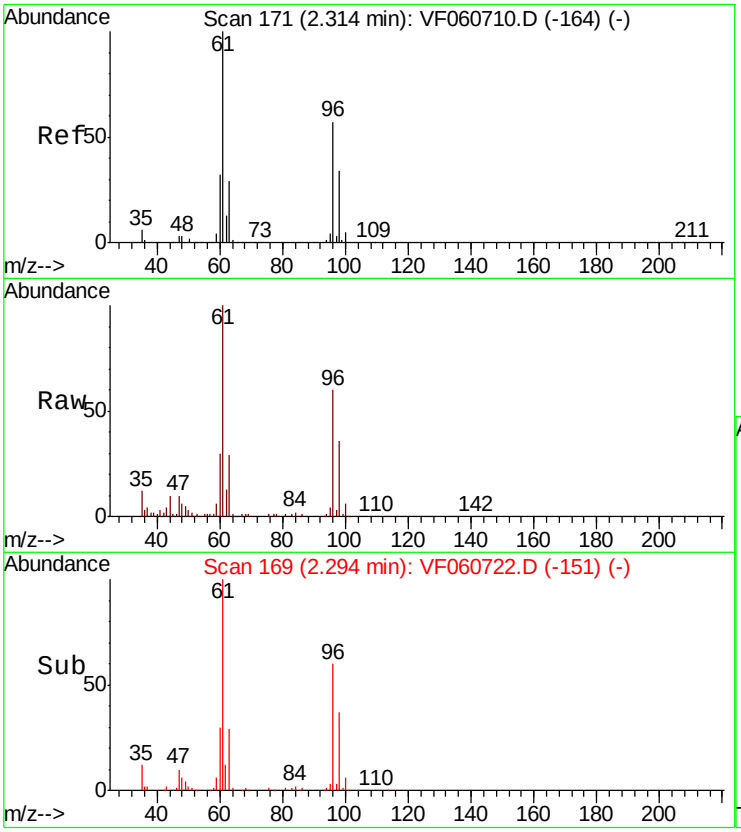


#20
Methylene Chloride
Concen: 9.303 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 84 Resp: 20286

Ion	Ratio	Lower	Upper
84	100		
49	174.9	120.2	180.4
51	53.2	37.2	55.8
86	71.0	55.1	82.7



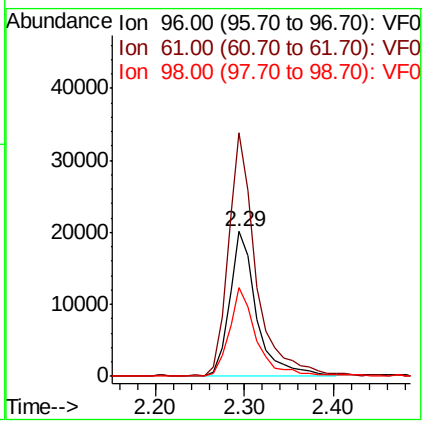


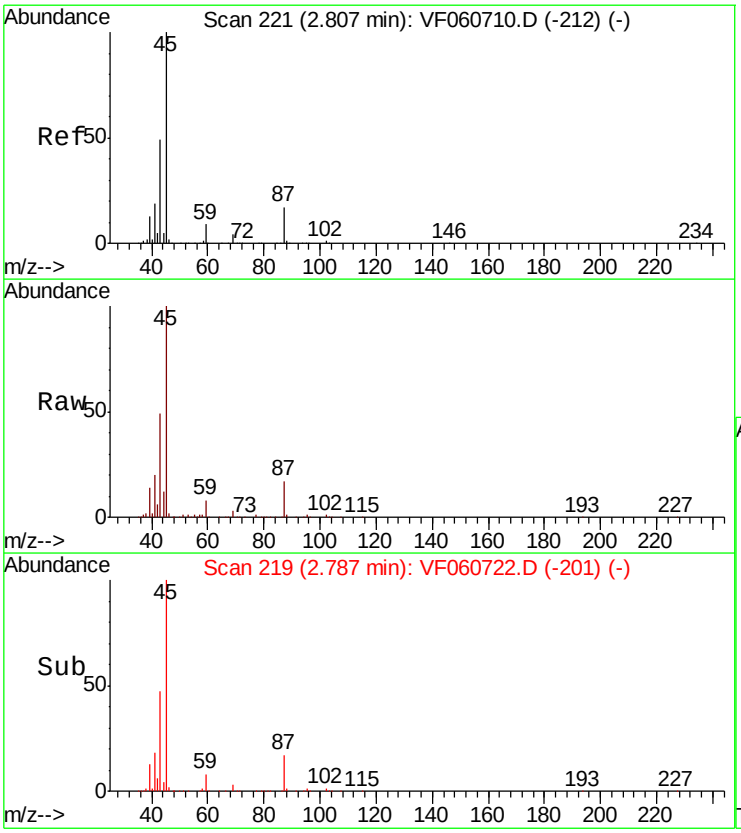
#21
trans-1,2-Dichloroethene
Concen: 23.449 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 96 Resp: 43019

Ion	Ratio	Lower	Upper
96	100		
61	167.9	141.6	212.4
98	61.2	47.4	71.0

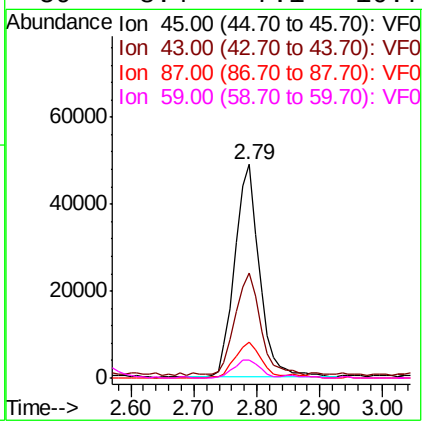


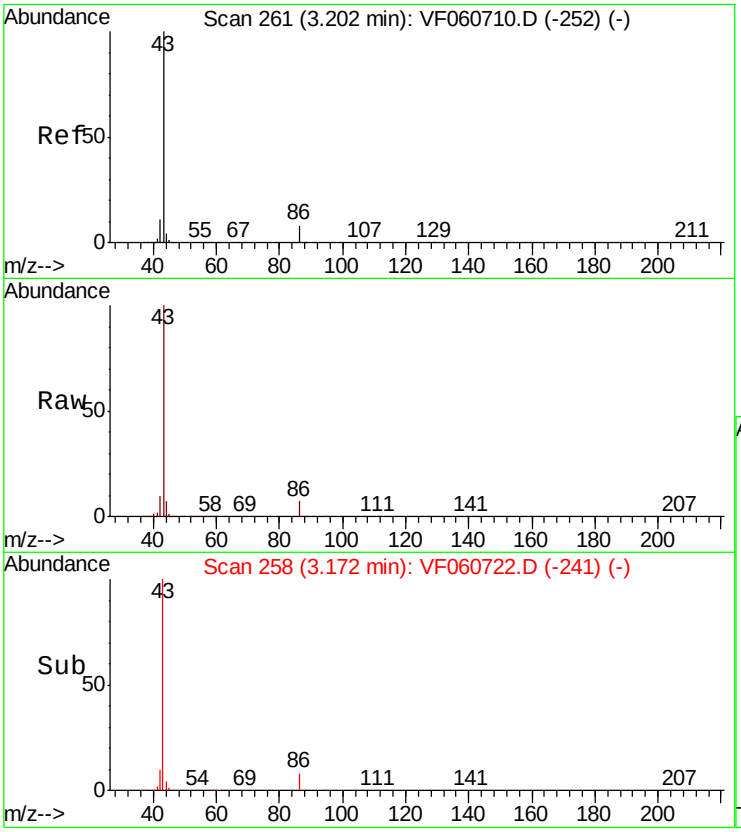


#22
Diisopropyl ether
Concen: 22.446 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 45 Resp: 133307

Ion	Ratio	Lower	Upper
45	100		
43	49.0	39.9	59.9
87	17.1	13.9	20.9
59	8.4	7.1	10.7



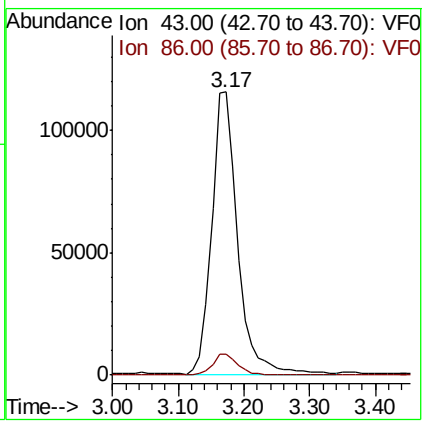


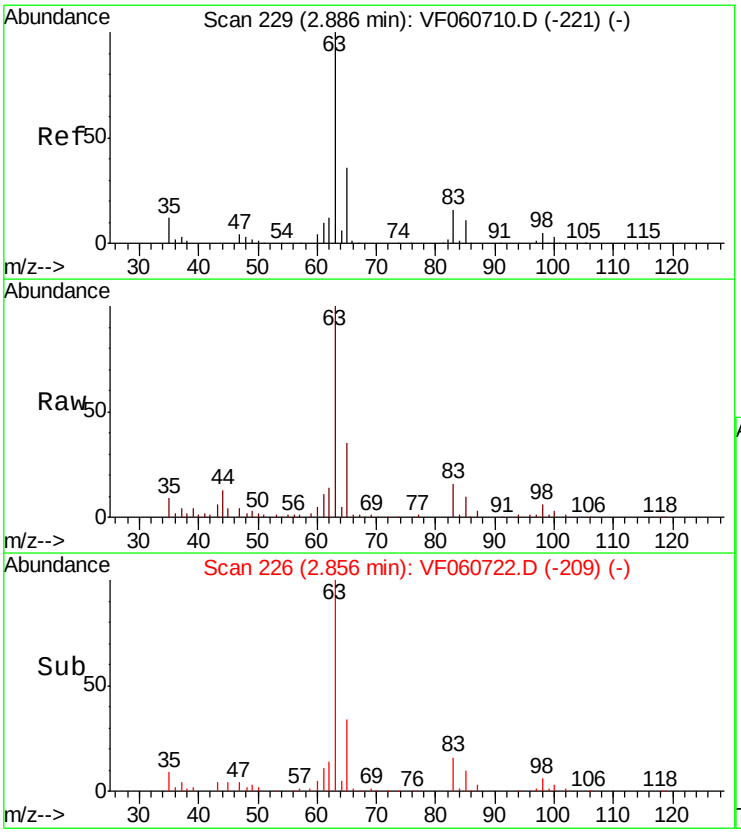
#23
Vinyl Acetate
Concen: 114.095 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 43 Resp: 319089

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.4	9.6

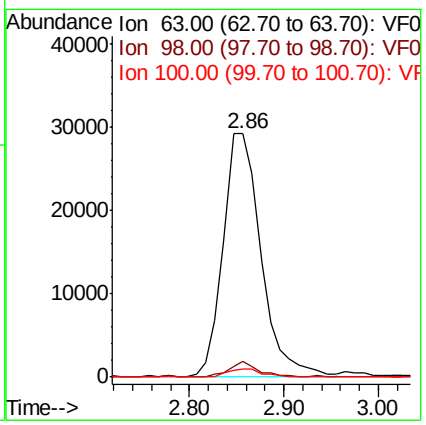


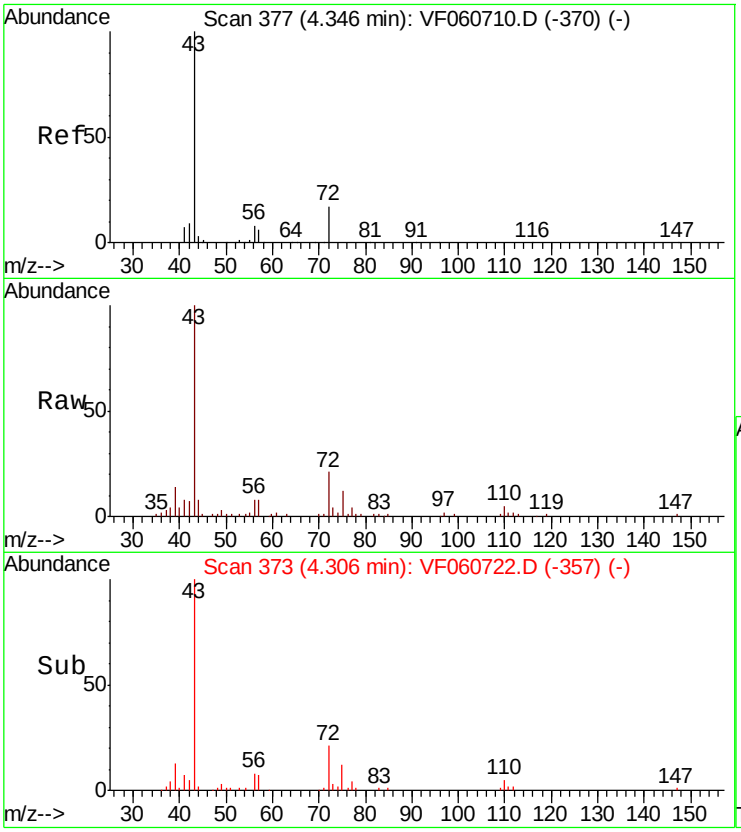


#24
1,1-Dichloroethane
Concen: 22.786 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 63 Resp: 81928

Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.4	7.1
100	3.2	1.4	4.2



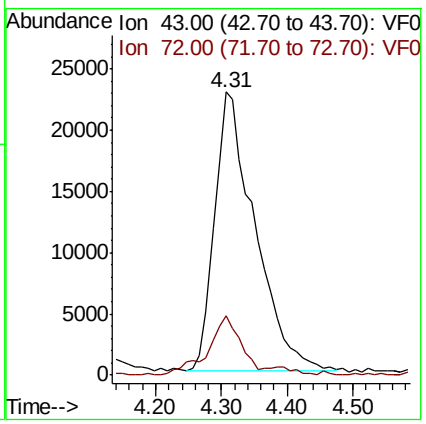


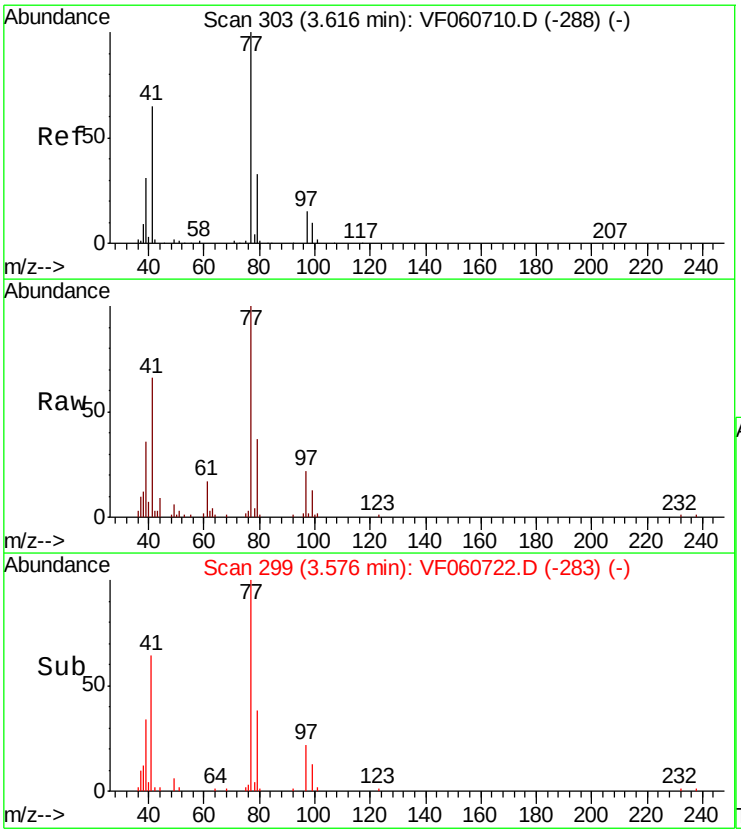
#25
2-Butanone
Concen: 112.499 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 43 Resp: 97098

Ion	Ratio	Lower	Upper
43	100		
72	20.9	16.1	24.1

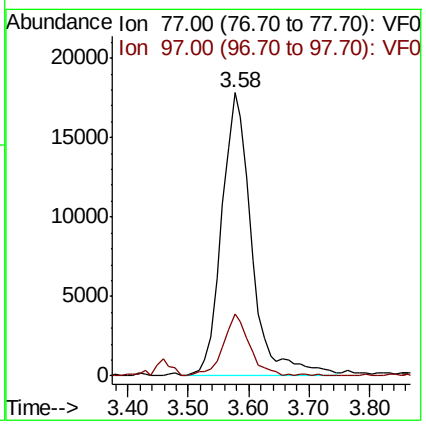


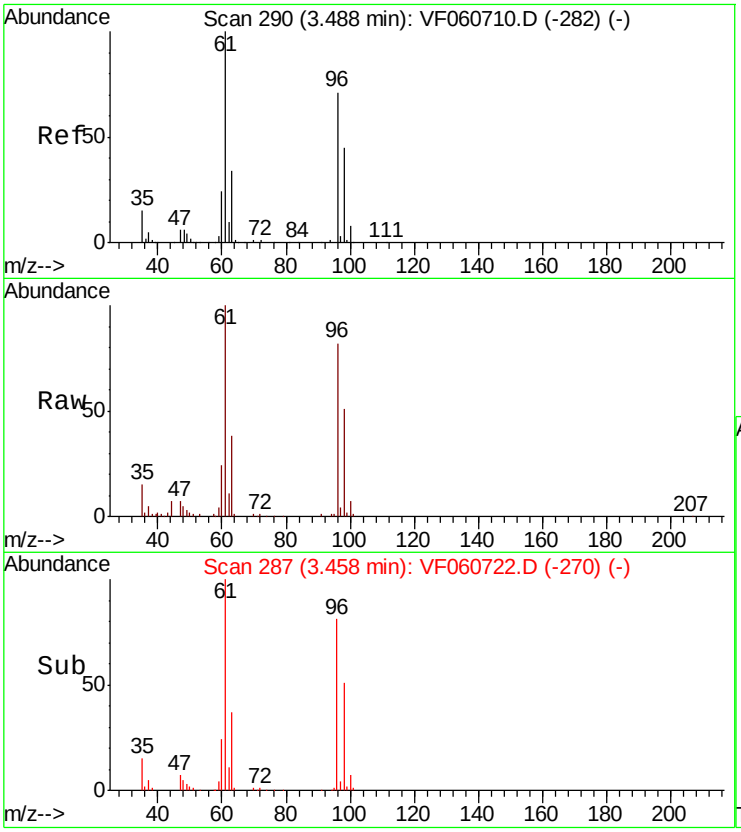


#26
2,2-Dichloropropane
Concen: 21.758 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 77 Resp: 61563

Ion	Ratio	Lower	Upper
77	100		
97	22.0	8.8	26.5



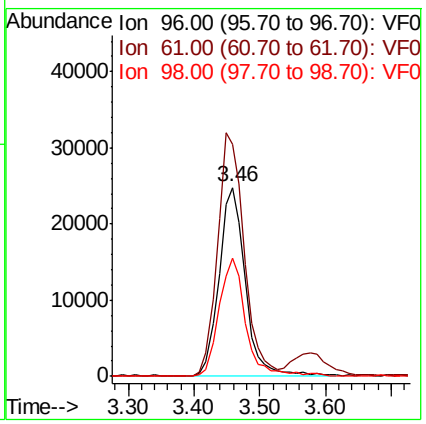


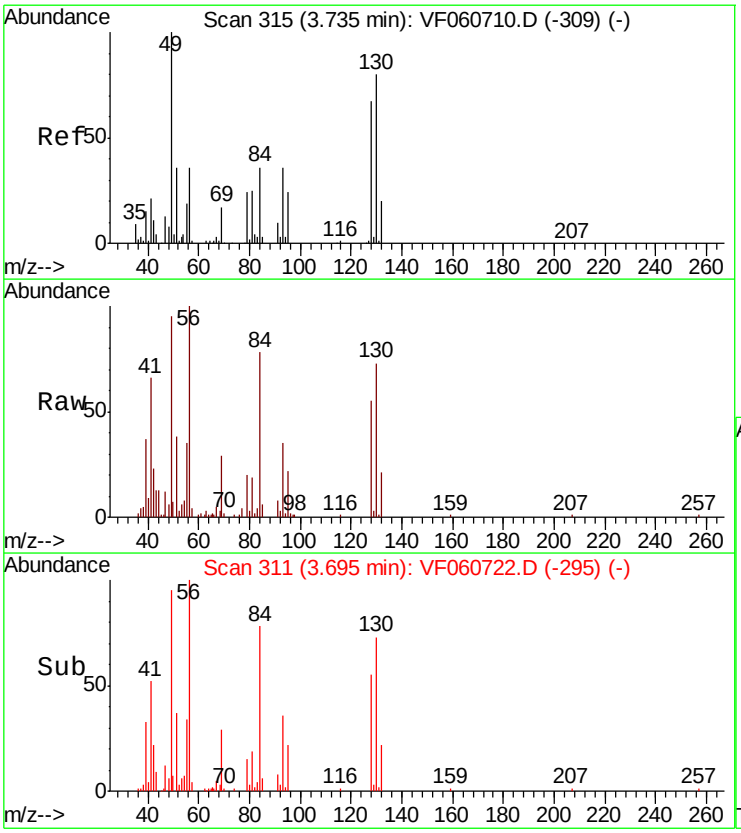
#27
cis-1,2-Dichloroethene
Concen: 22.307 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 96 Resp: 69616

Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	280.6
98	62.6	0.0	127.6

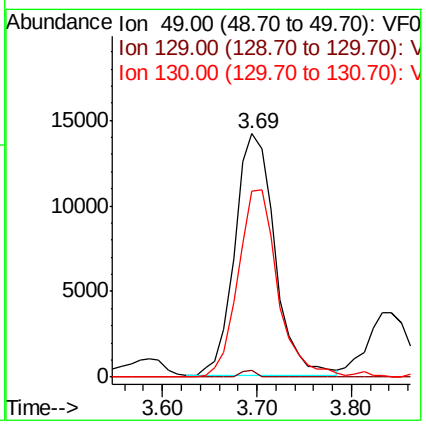


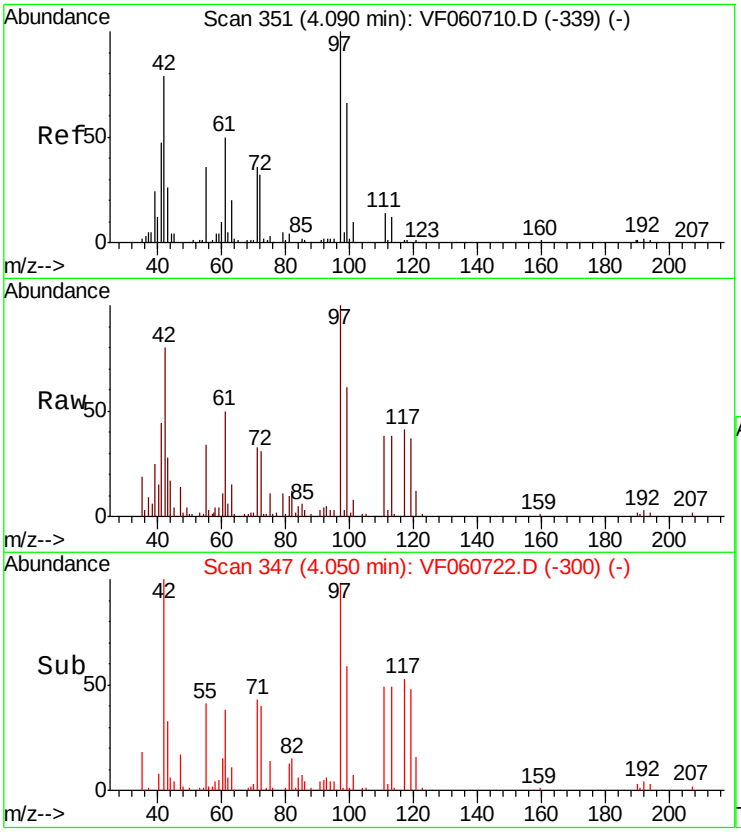


#28
Bromochloromethane
Concen: 22.076 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 49 Resp: 41251

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.2
130	76.4	63.9	95.9



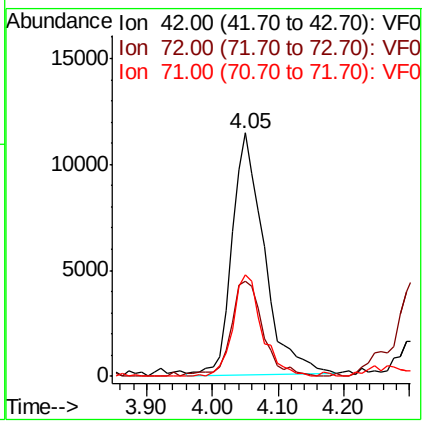


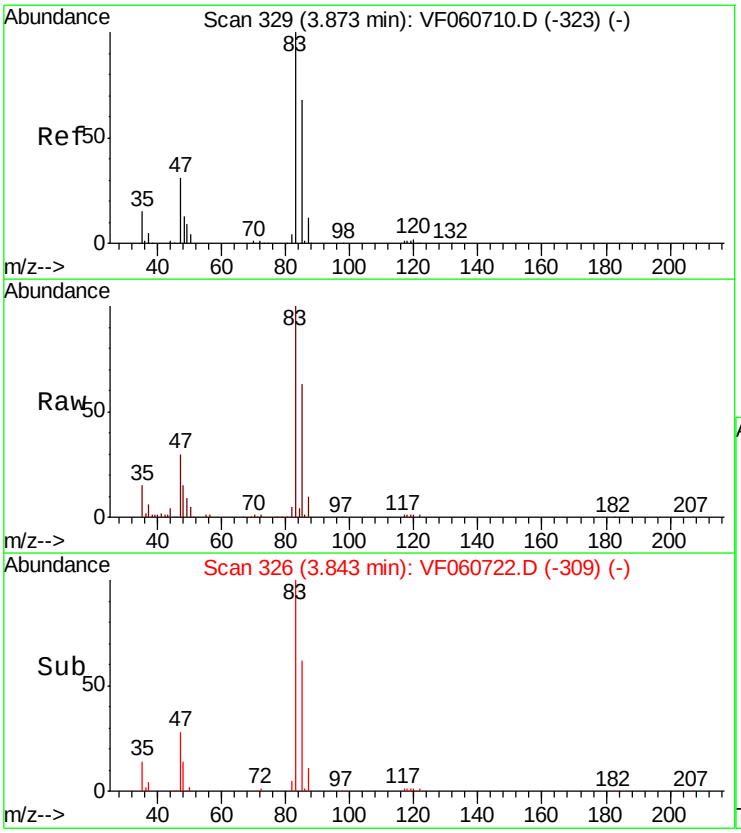
#29
Tetrahydrofuran
Concen: 110.484 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 42 Resp: 39334

Ion	Ratio	Lower	Upper
42	100		
72	39.0	30.3	45.5
71	37.8	32.2	48.2

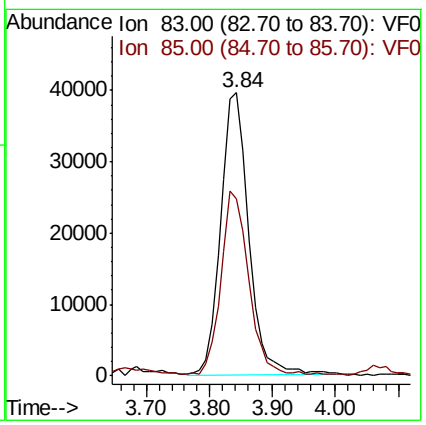


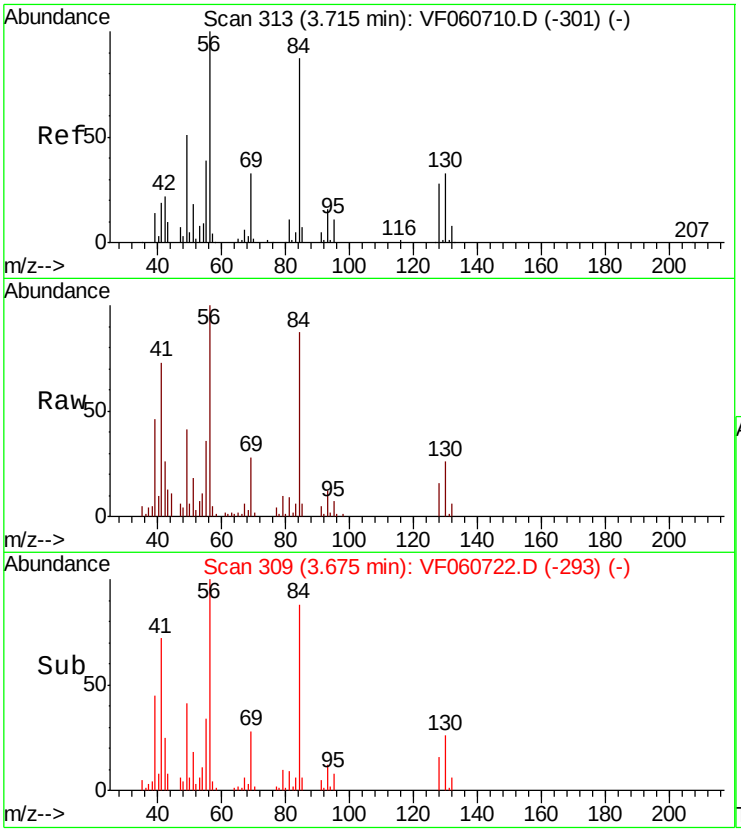


#30
Chloroform
Concen: 21.069 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 83 Resp: 121549

Ion	Ratio	Lower	Upper
83	100		
85	62.7	54.6	82.0



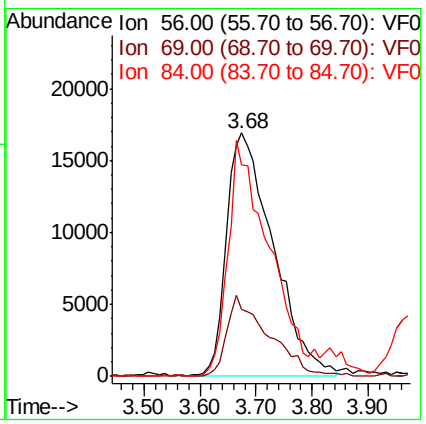


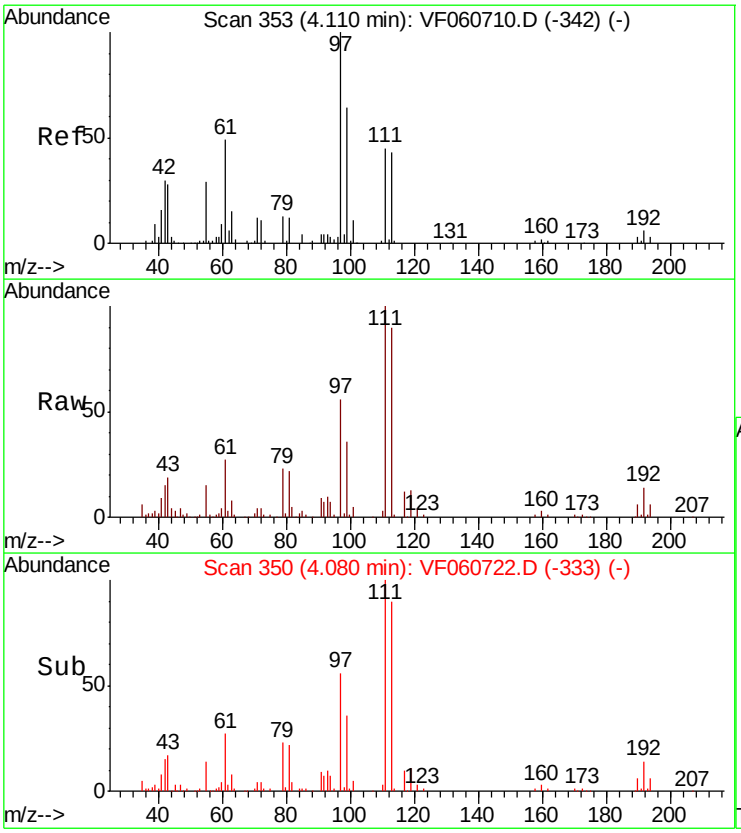
#31
Cyclohexane
Concen: 22.398 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 56 Resp: 97744

Ion	Ratio	Lower	Upper
56	100		
69	27.8	26.0	39.0
84	87.1	69.4	104.2

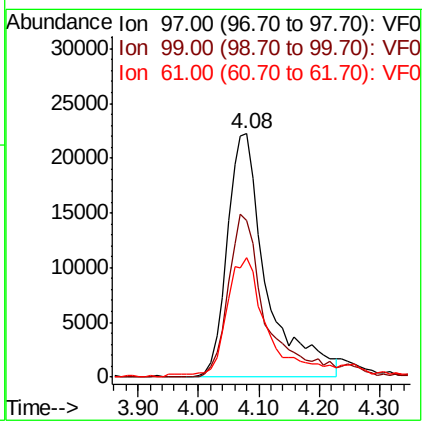


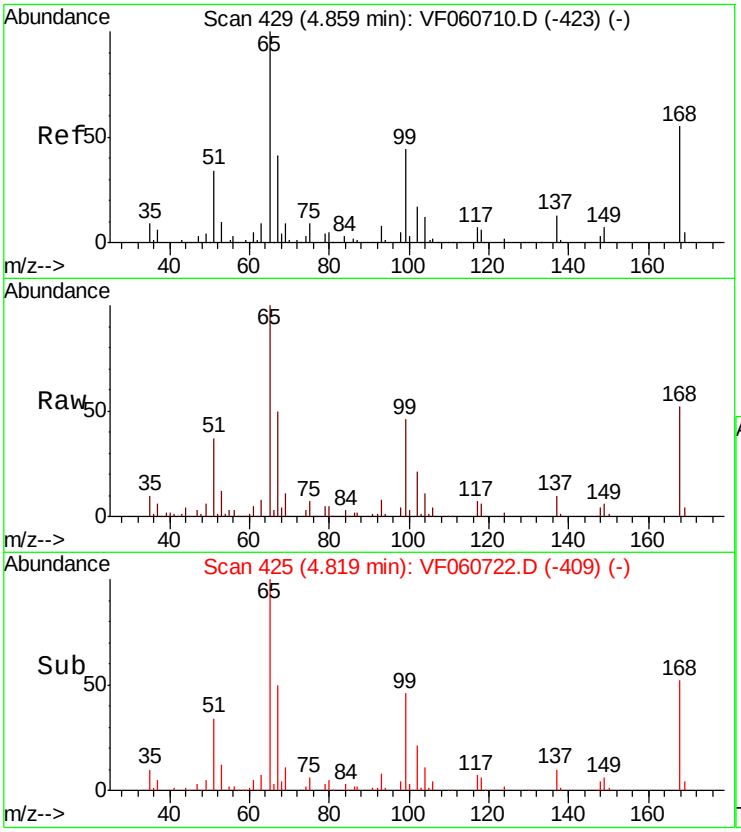


#32
1,1,1-Trichloroethane
Concen: 22.029 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 97 Resp: 100078

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	48.9	40.1	60.1



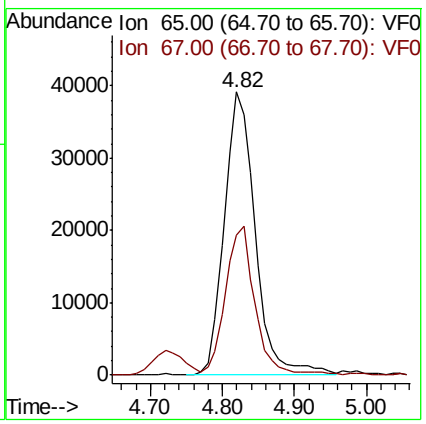


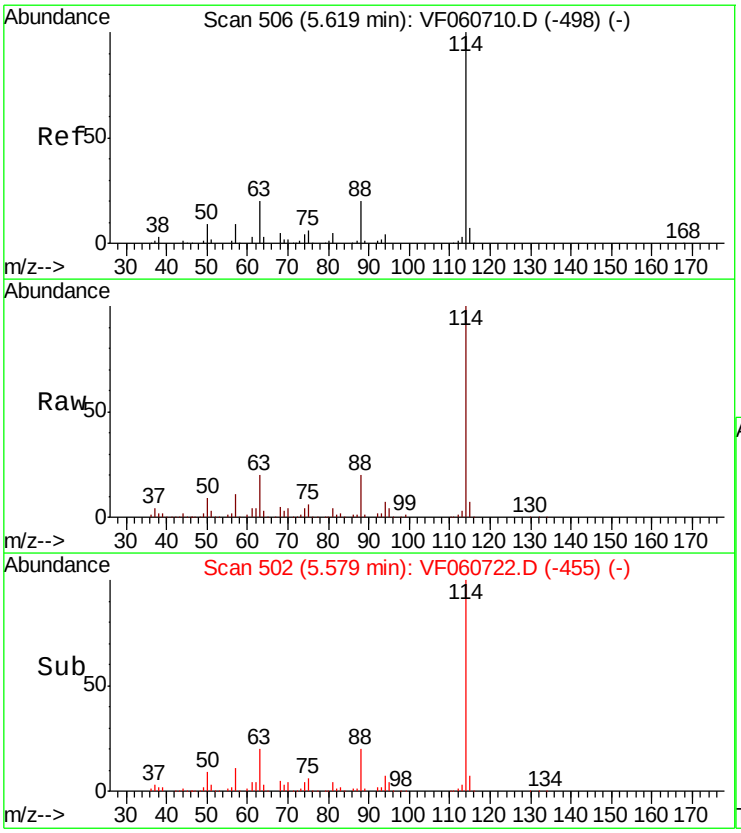
#33
1,2-Dichloroethane-d4
Concen: 47.246 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 65 Resp: 115987

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	90.2

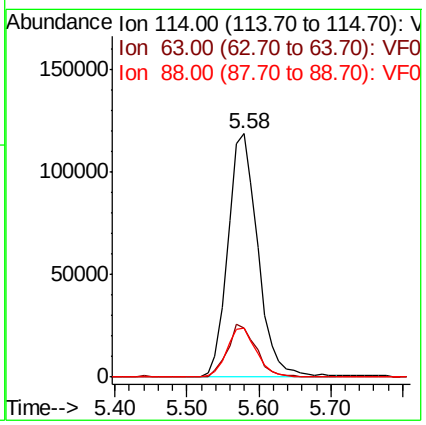


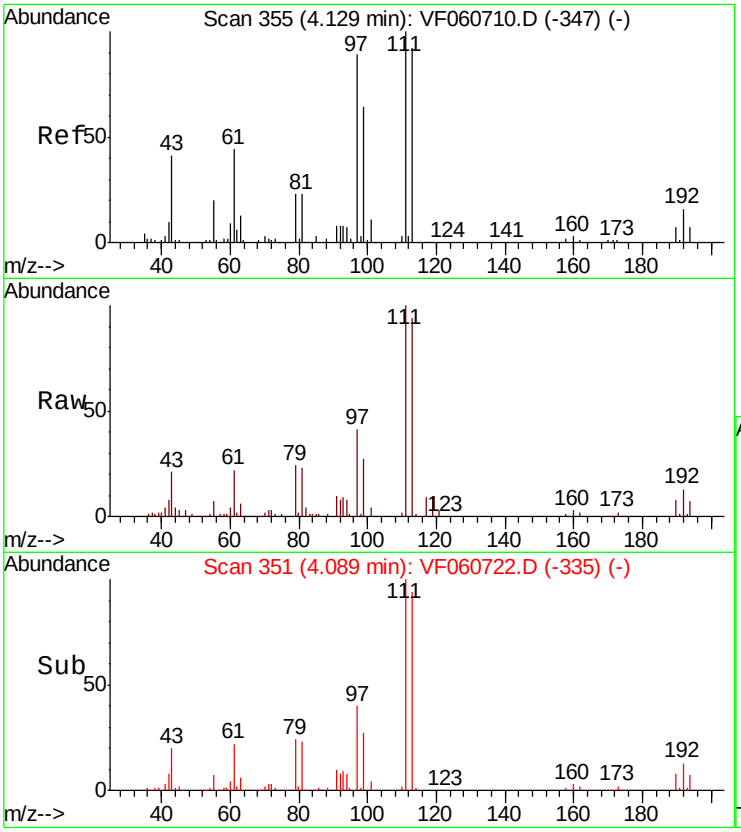


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:114 Resp: 344930

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	20.1	0.0	39.6



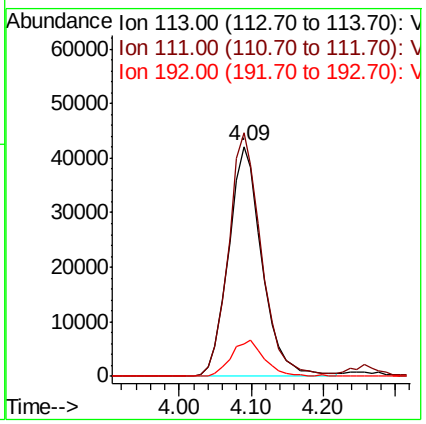


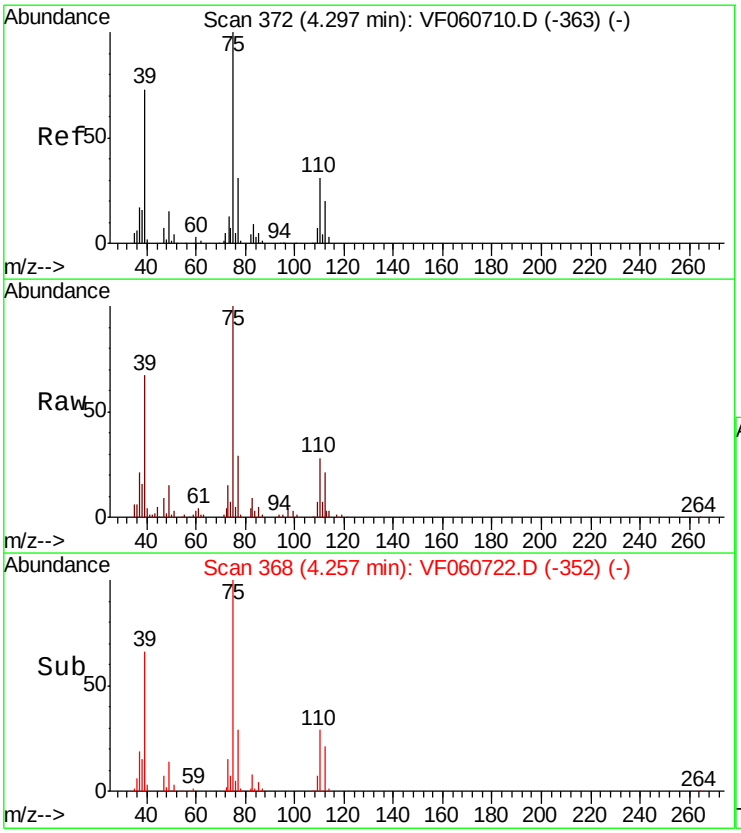
#35
Dibromofluoromethane
Concen: 52.526 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:113 Resp: 136190

Ion	Ratio	Lower	Upper
113	100		
111	105.8	87.1	130.7
192	14.1	13.8	20.6

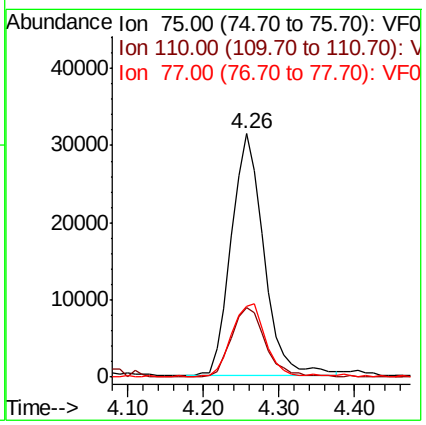


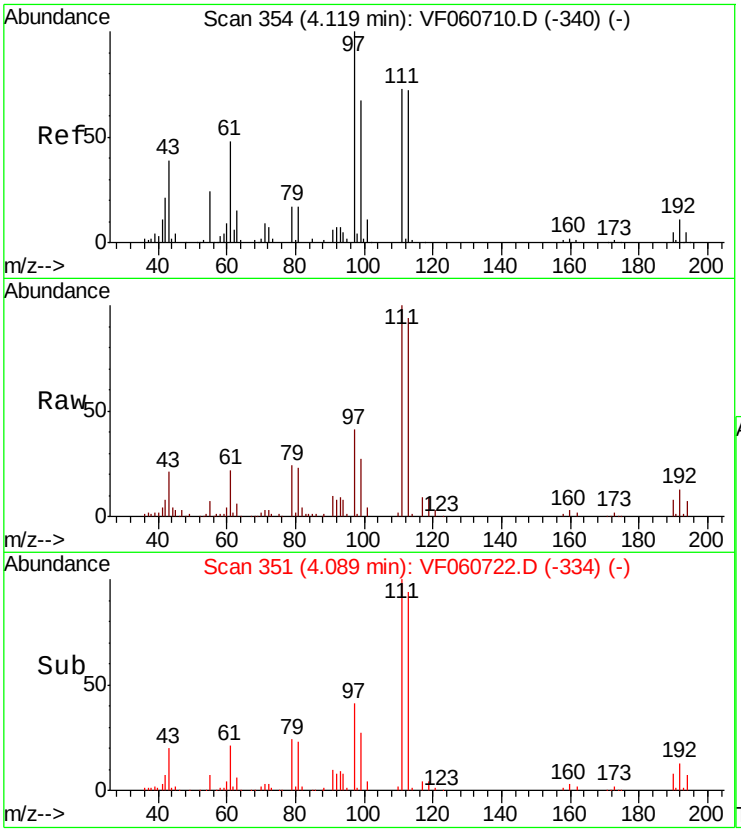


#36
1,1-Dichloropropene
Concen: 23.538 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 75 Resp: 94160

Ion	Ratio	Lower	Upper
75	100		
110	28.5	15.6	46.8
77	29.0	25.0	37.6



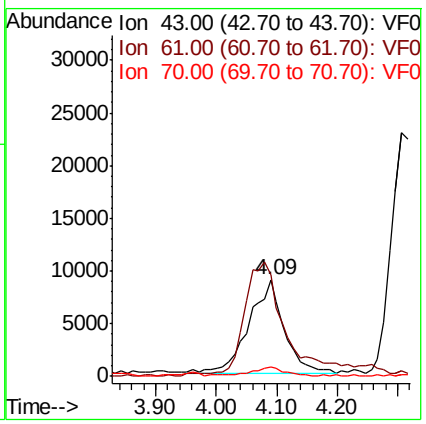


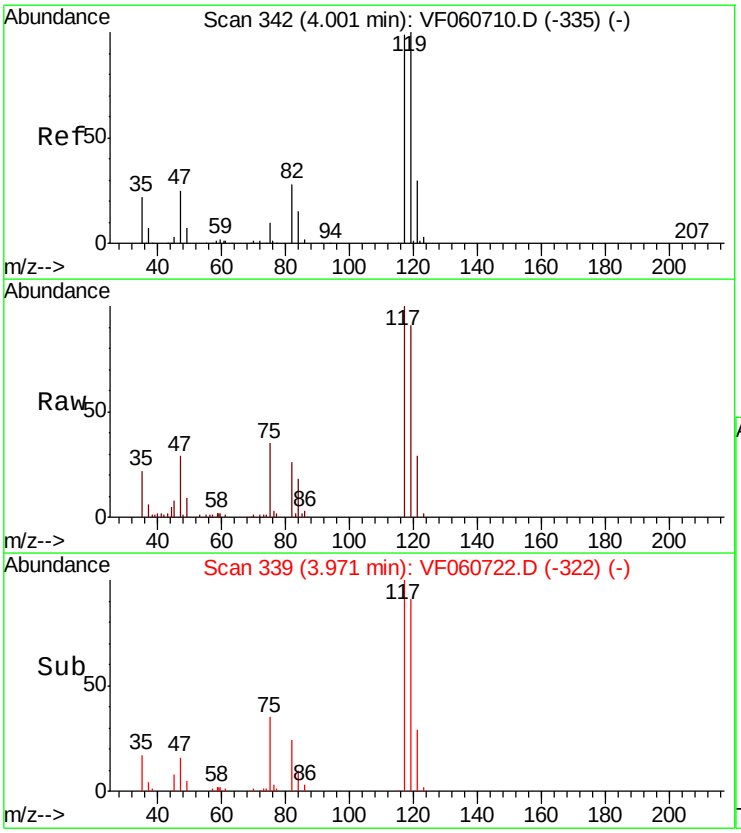
#37
Ethyl Acetate
Concen: 24.028 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 43 Resp: 35736

Ion	Ratio	Lower	Upper
43	100		
61	104.6	98.5	147.7
70	10.2	7.4	11.0

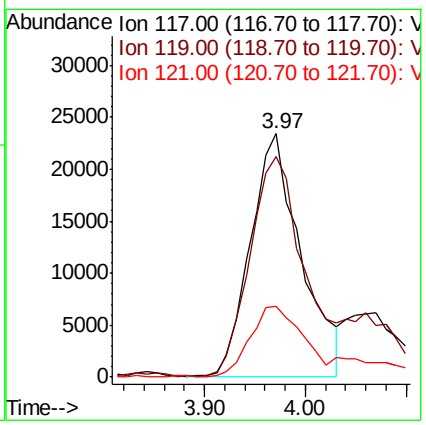


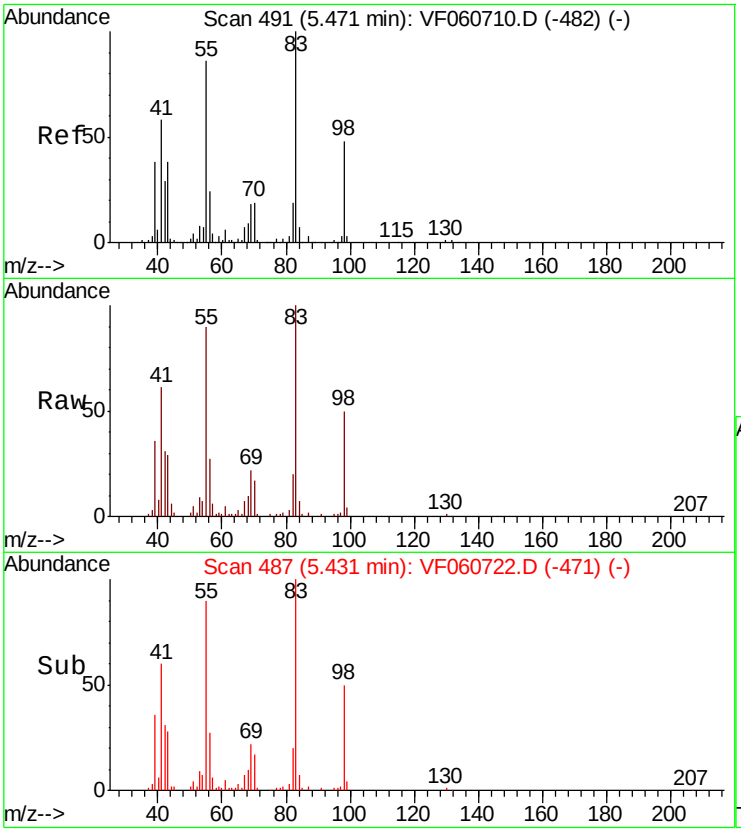


#38
Carbon Tetrachloride
Concen: 21.148 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:117 Resp: 82088

Ion	Ratio	Lower	Upper
117	100		
119	90.7	80.7	121.1
121	29.0	24.3	36.5



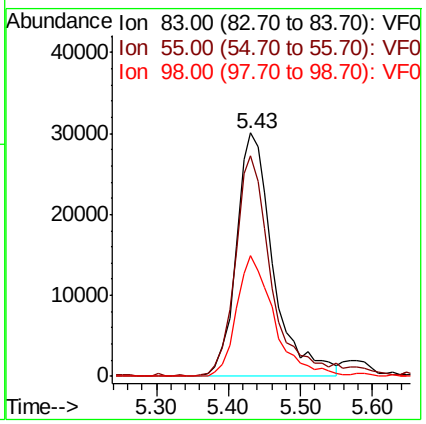


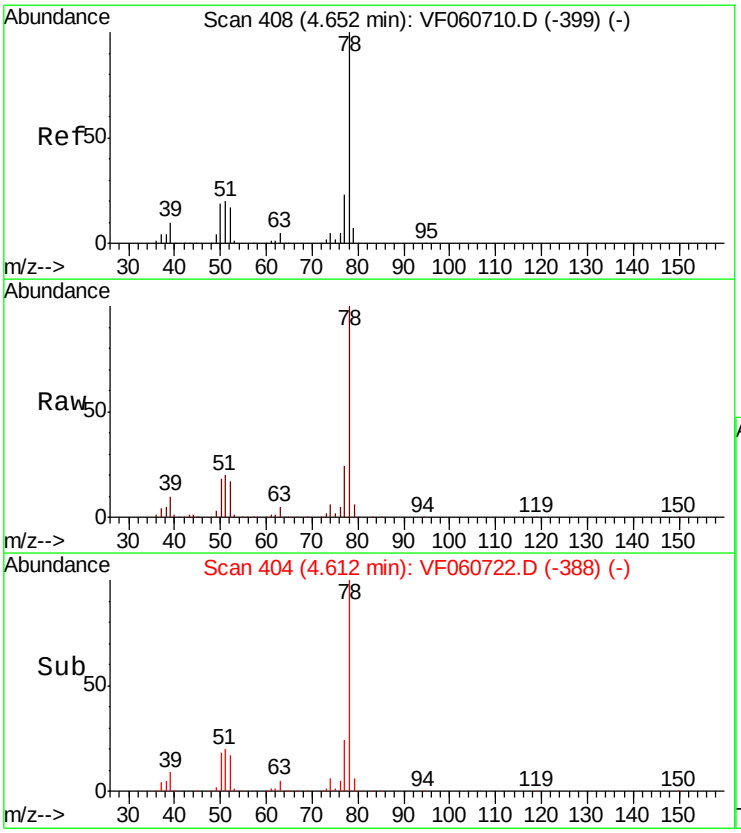
#39
Methylcyclohexane
Concen: 23.032 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 83 Resp: 106893

Ion	Ratio	Lower	Upper
83	100		
55	90.5	69.0	103.4
98	49.8	38.5	57.7

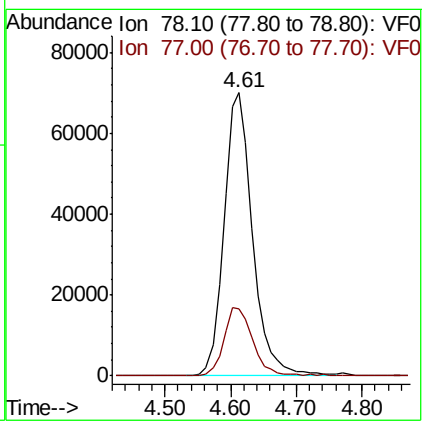


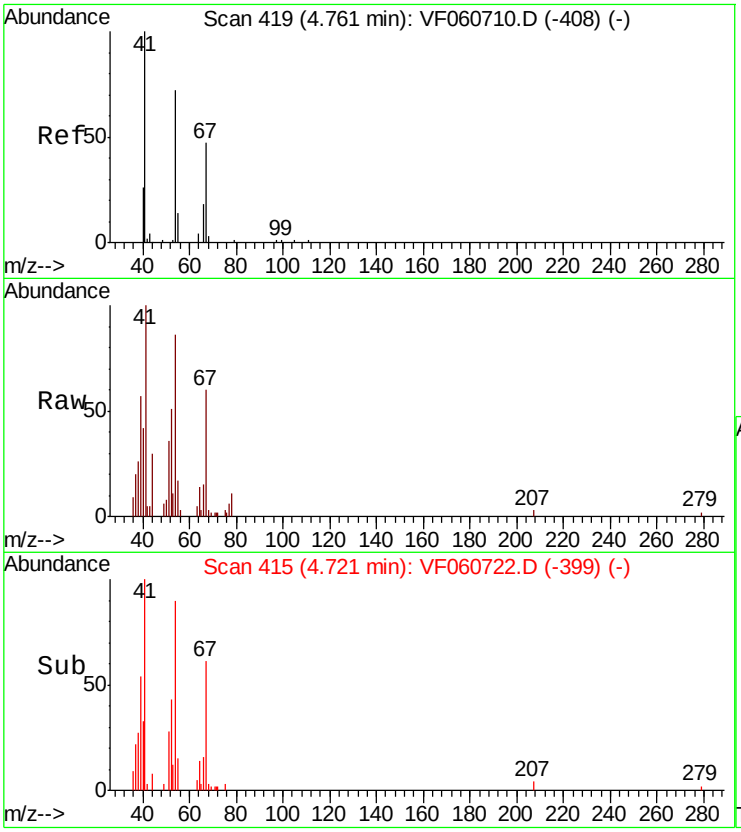


#40
Benzene
Concen: 23.765 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 78 Resp: 211916

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	28.0



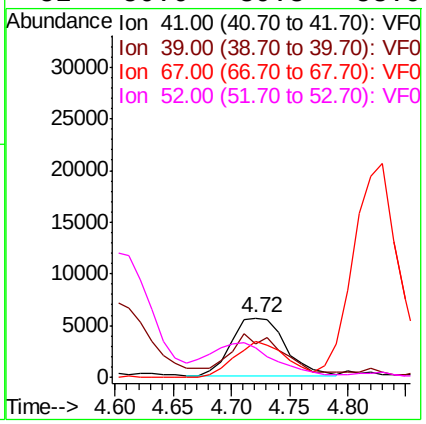


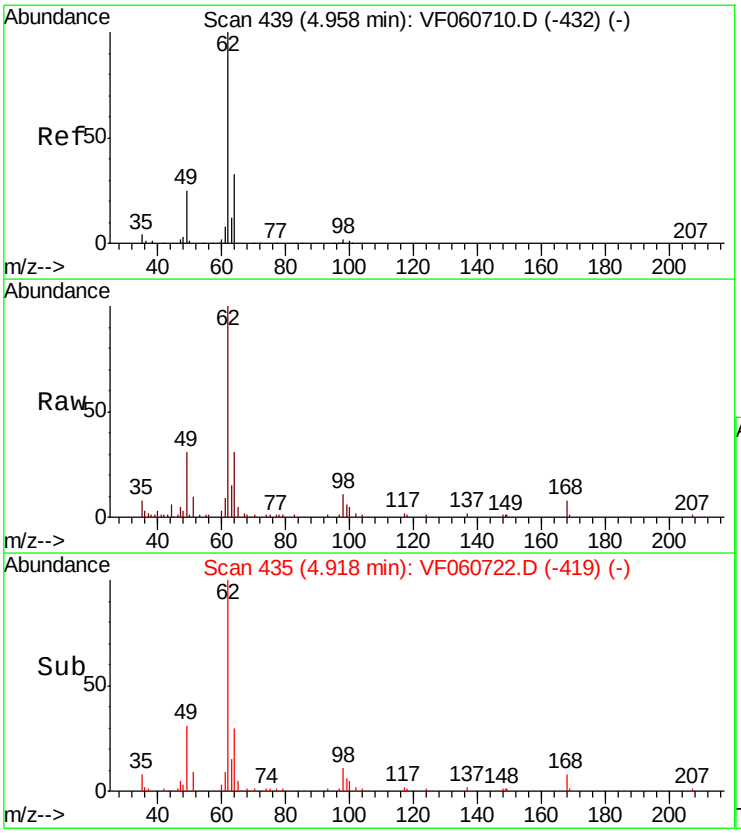
#41
Methacrylonitrile
Concen: 20.468 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 41 Resp: 18258

Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.1	70.7
67	60.4	37.1	55.7#
52	50.6	39.3	58.9

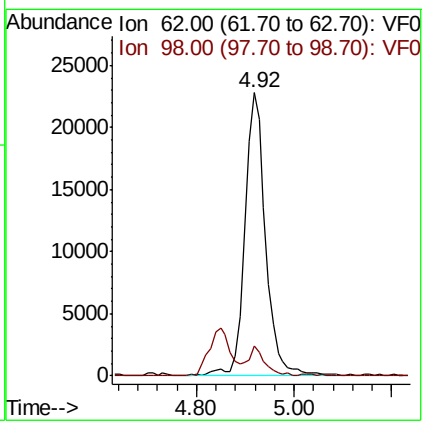


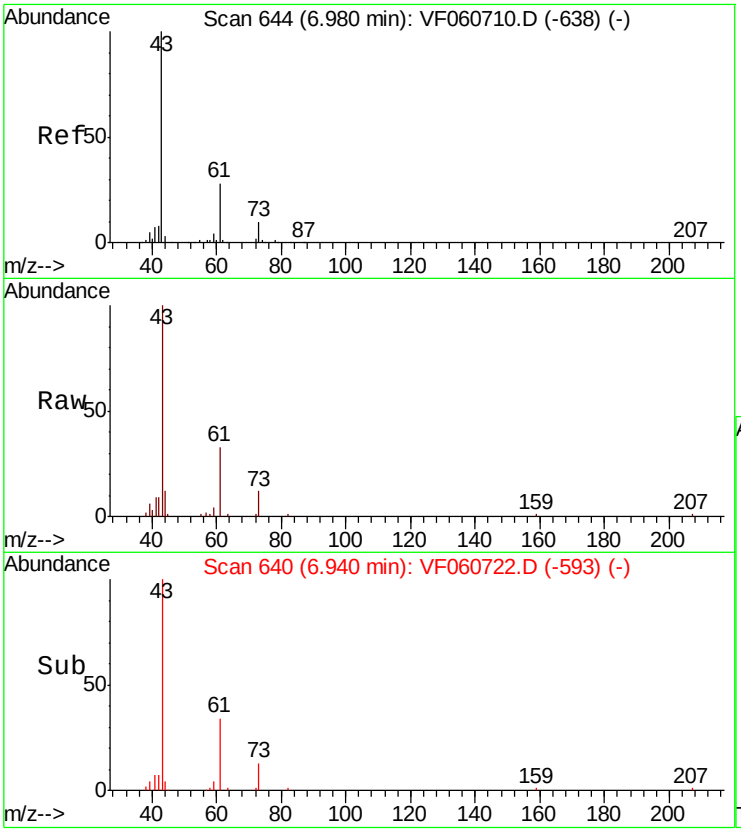


#42
1,2-Dichloroethane
Concen: 21.804 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 62 Resp: 67190

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.6



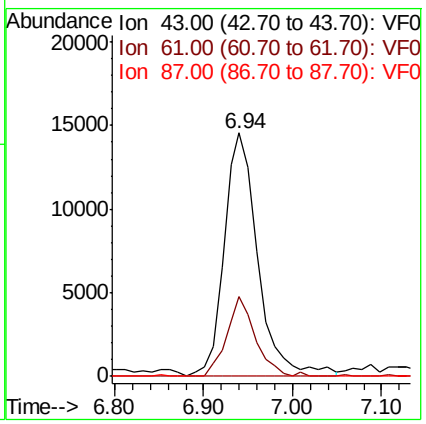


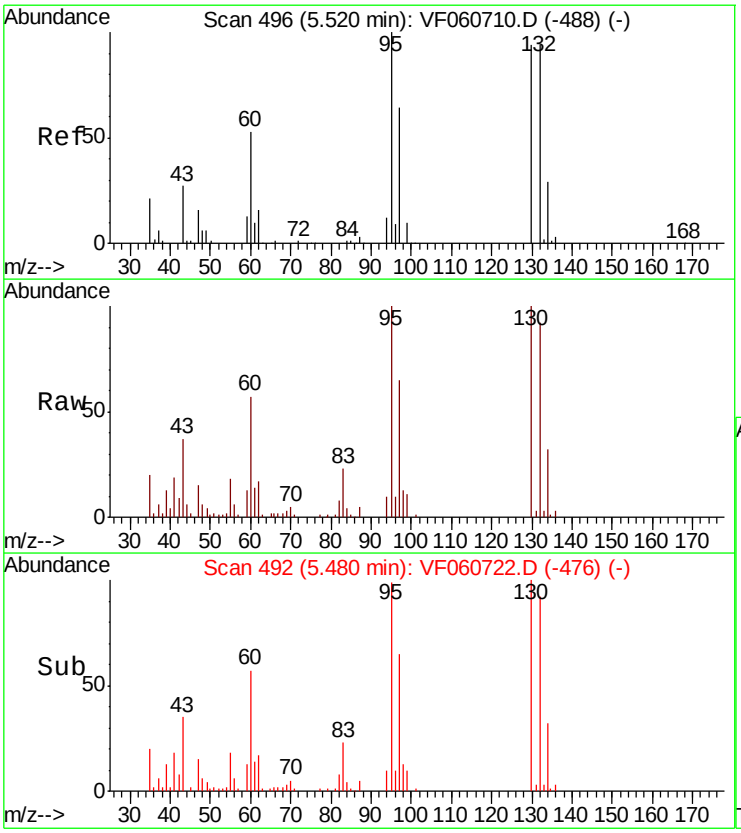
#43
Isopropyl Acetate
Concen: 19.556 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 43 Resp: 38563

Ion	Ratio	Lower	Upper
43	100		
61	32.7	22.2	33.4
87	0.0	0.4	0.6#

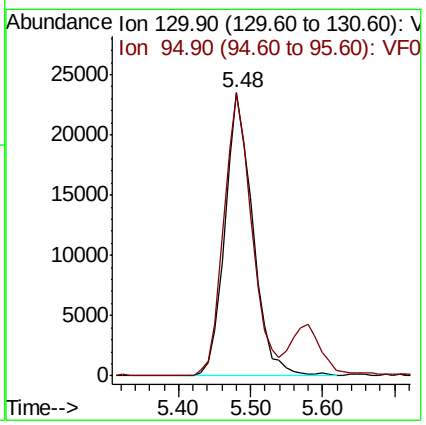


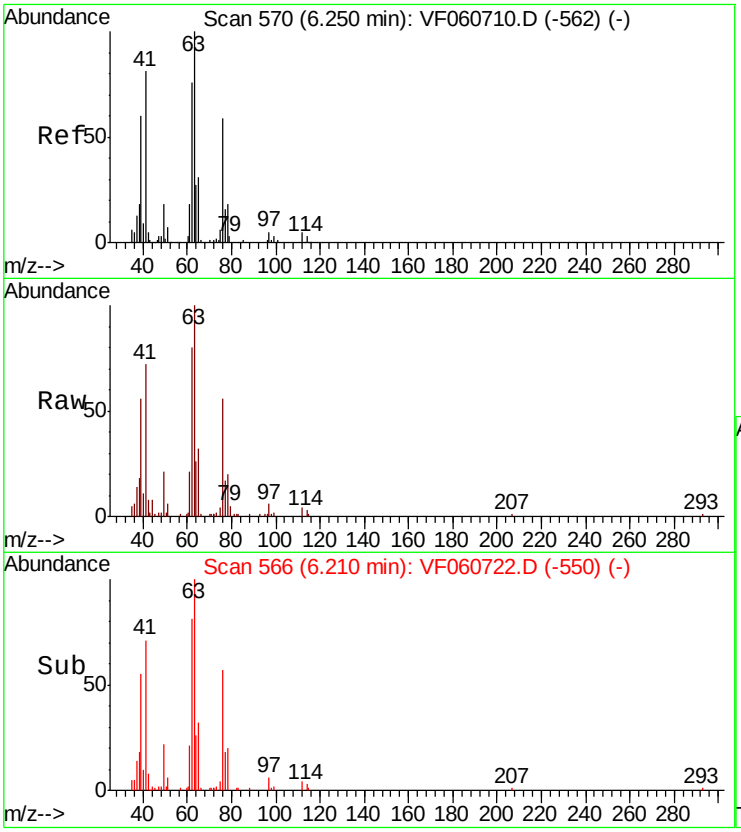


#44
Trichloroethene
Concen: 22.444 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:130 Resp: 63146

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	212.6



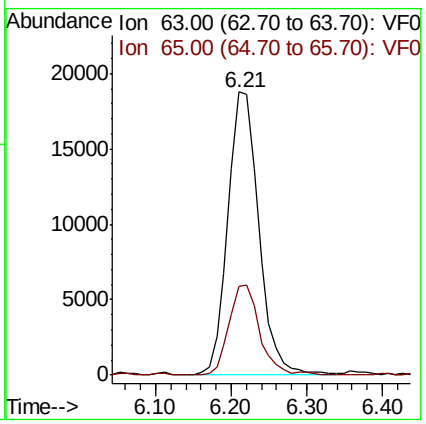


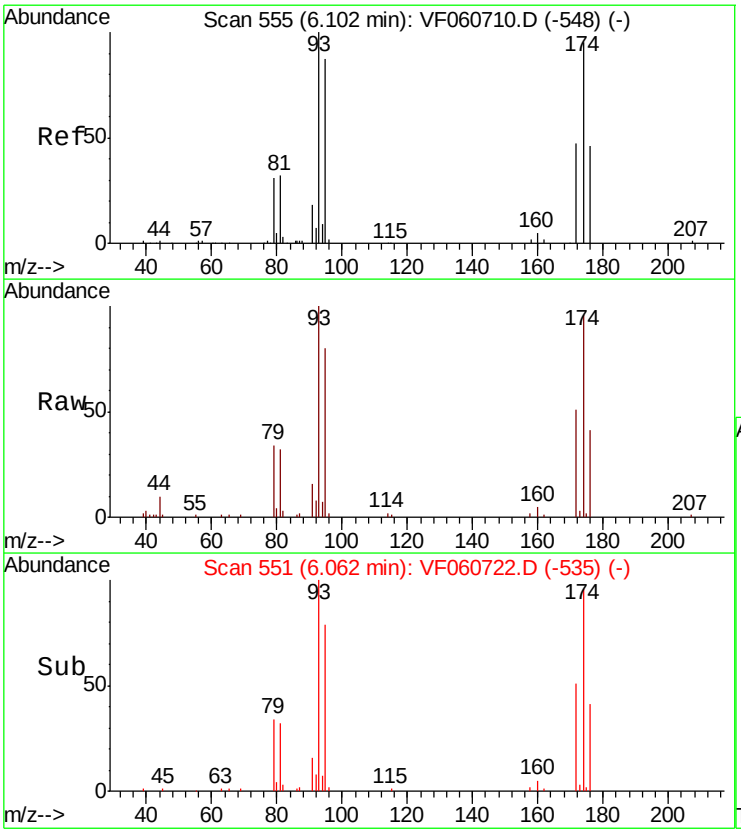
#45
1,2-Dichloropropane
Concen: 22.949 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 63 Resp: 53252

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.6	36.8

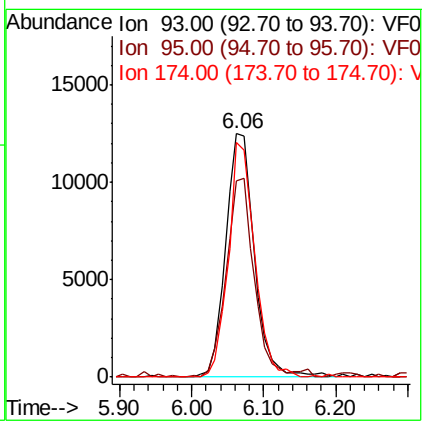


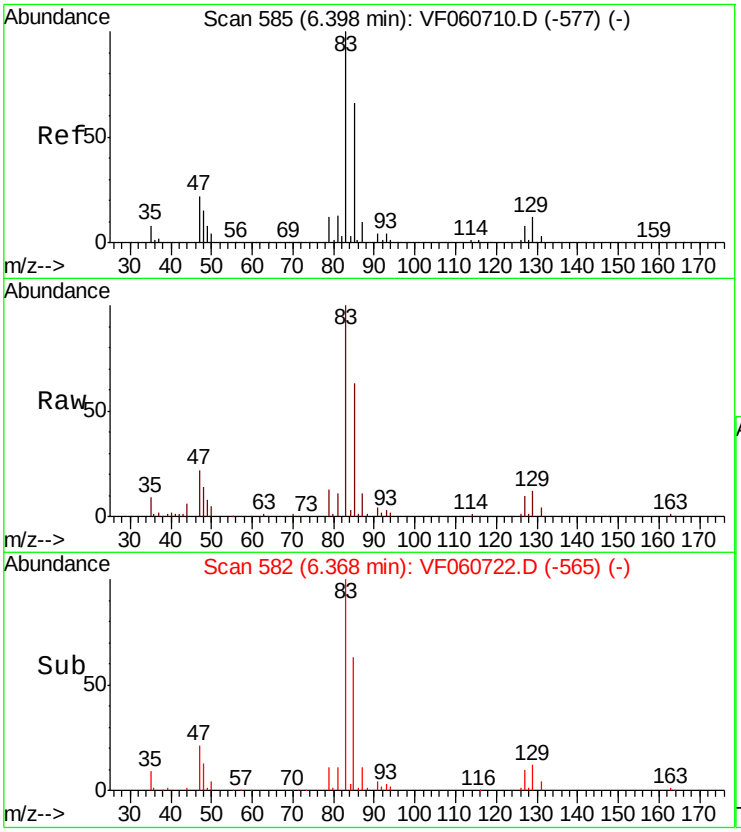


#46
Dibromomethane
Concen: 22.597 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 93 Resp: 34613

Ion	Ratio	Lower	Upper
93	100		
95	80.4	69.5	104.3
174	96.5	76.2	114.2



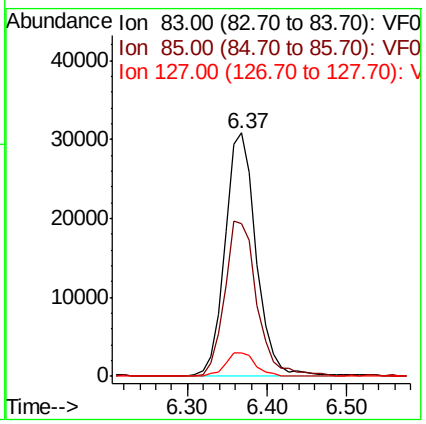


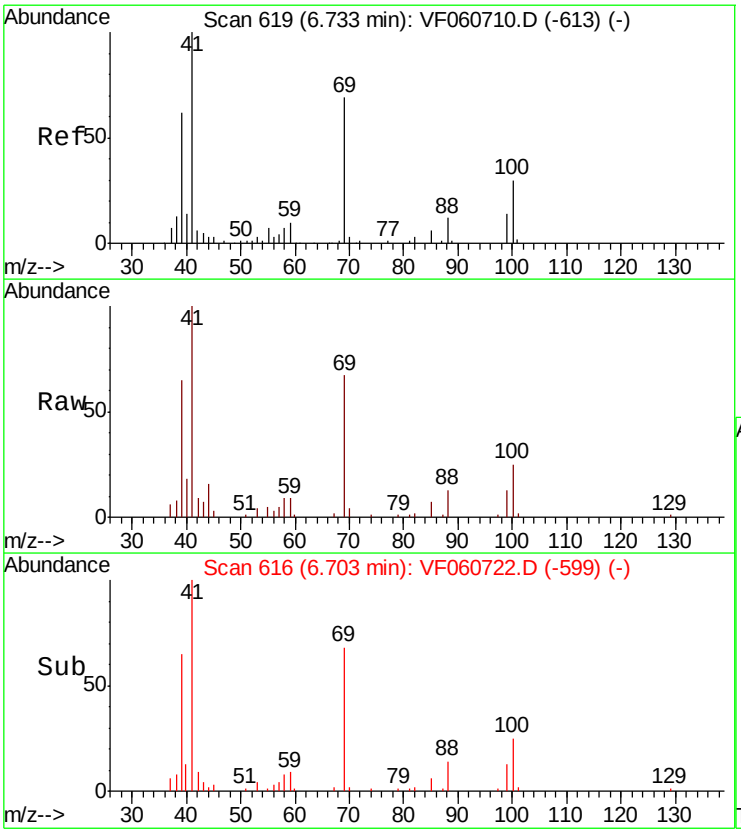
#47
Bromodichloromethane
Concen: 21.616 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 83 Resp: 84553

Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.4	78.6
127	9.6	6.8	10.2

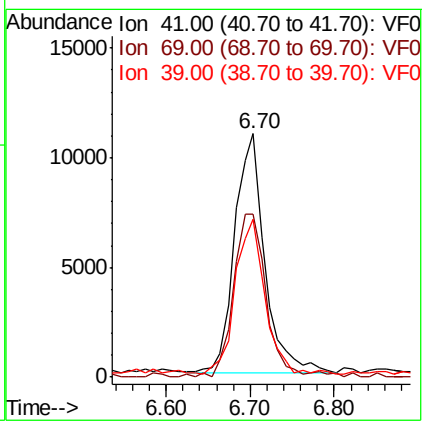


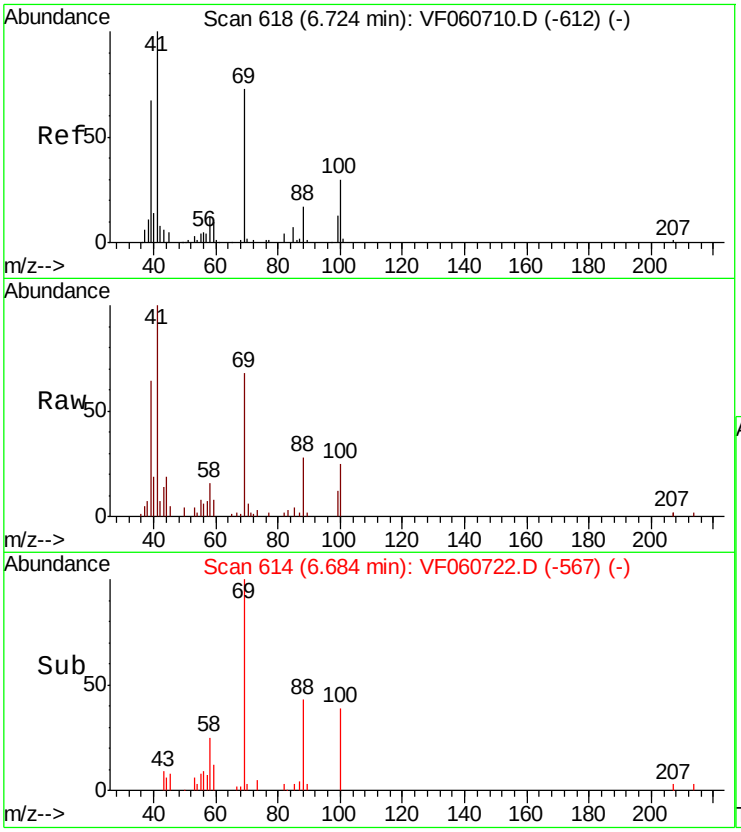


#48
Methyl methacrylate
Concen: 20.832 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 41 Resp: 27187

Ion	Ratio	Lower	Upper
41	100		
69	66.9	54.9	82.3
39	65.0	49.6	74.4



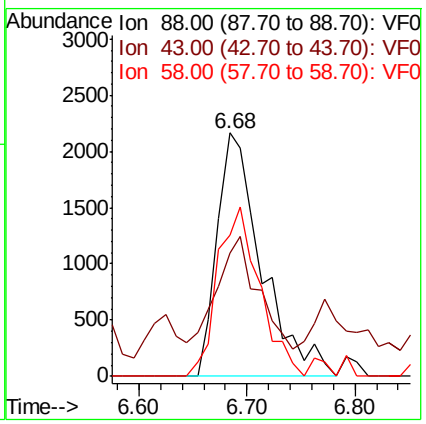


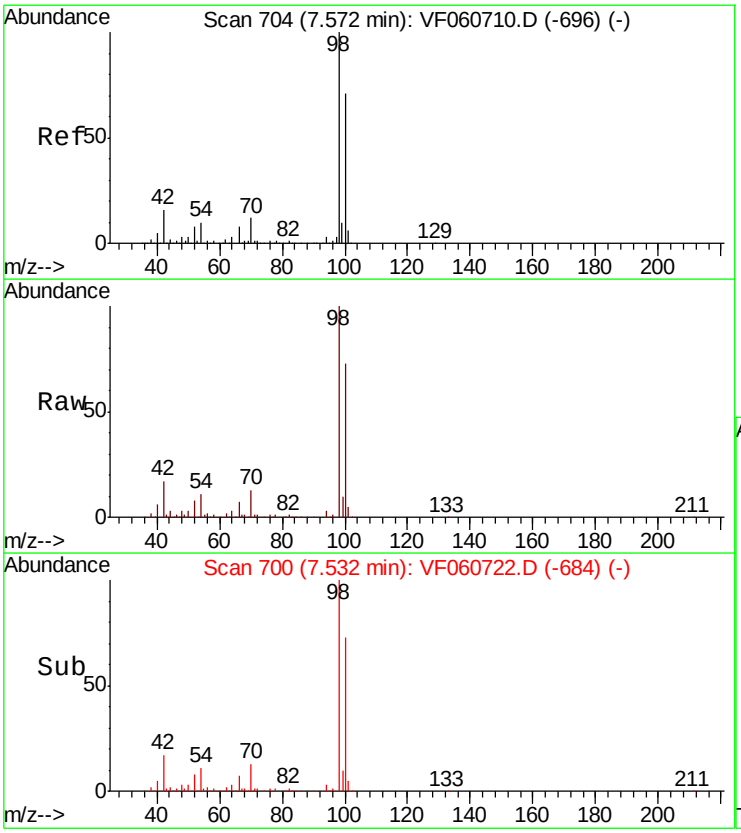
#49
1,4-Dioxane
Concen: 510.026 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 88 Resp: 6225

Ion	Ratio	Lower	Upper
88	100		
43	50.7	44.6	66.8
58	58.1	54.5	81.7

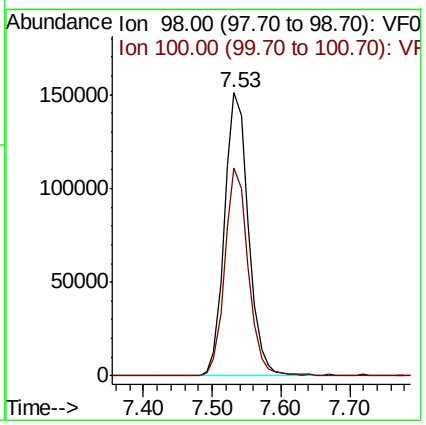


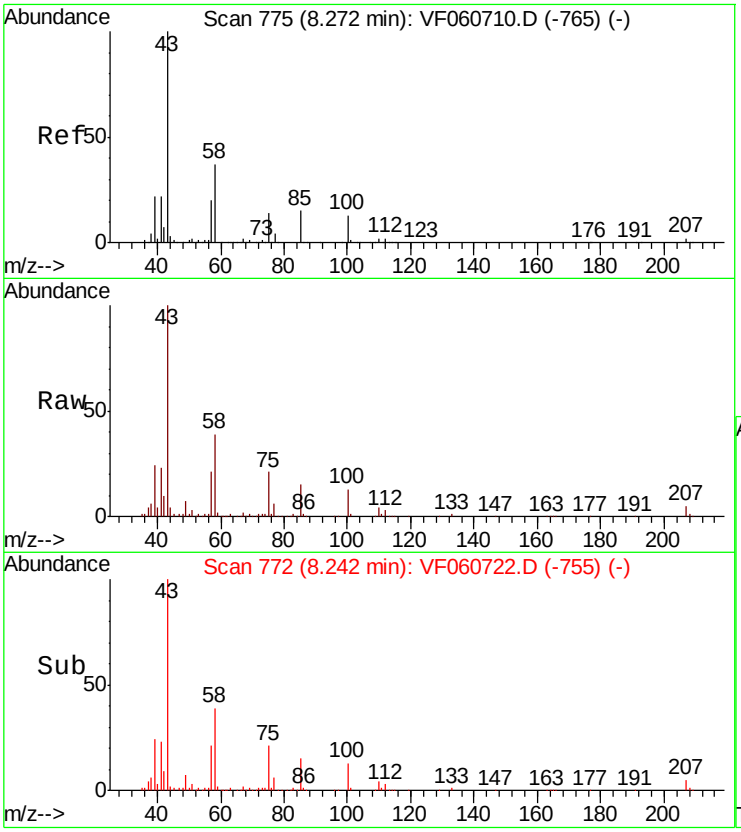


#50
Toluene-d8
Concen: 55.306 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 98 Resp: 365384

Ion	Ratio	Lower	Upper
98	100		
100	73.5	56.5	84.7



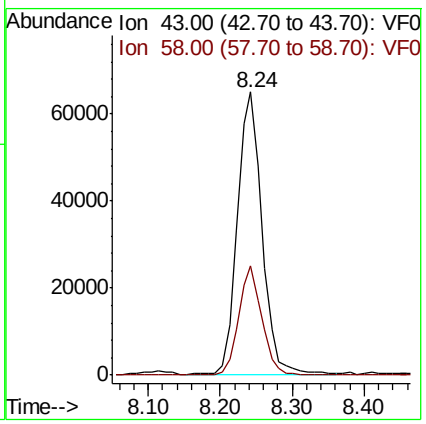


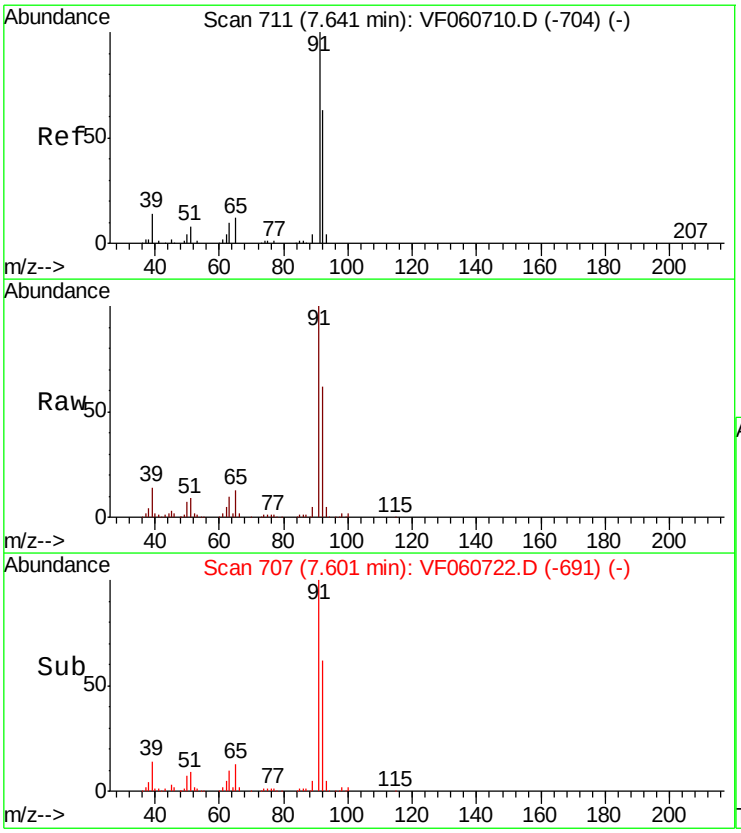
#51
4-Methyl-2-Pentanone
Concen: 107.696 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 43 Resp: 153593

Ion	Ratio	Lower	Upper
43	100		
58	38.7	29.2	43.8

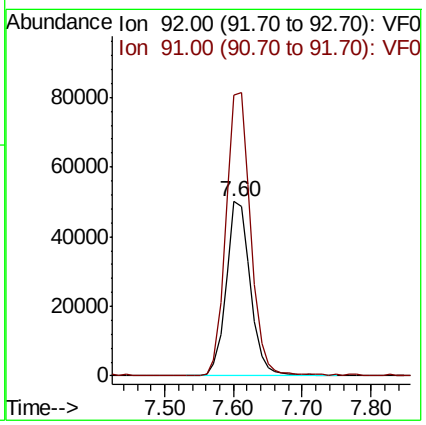


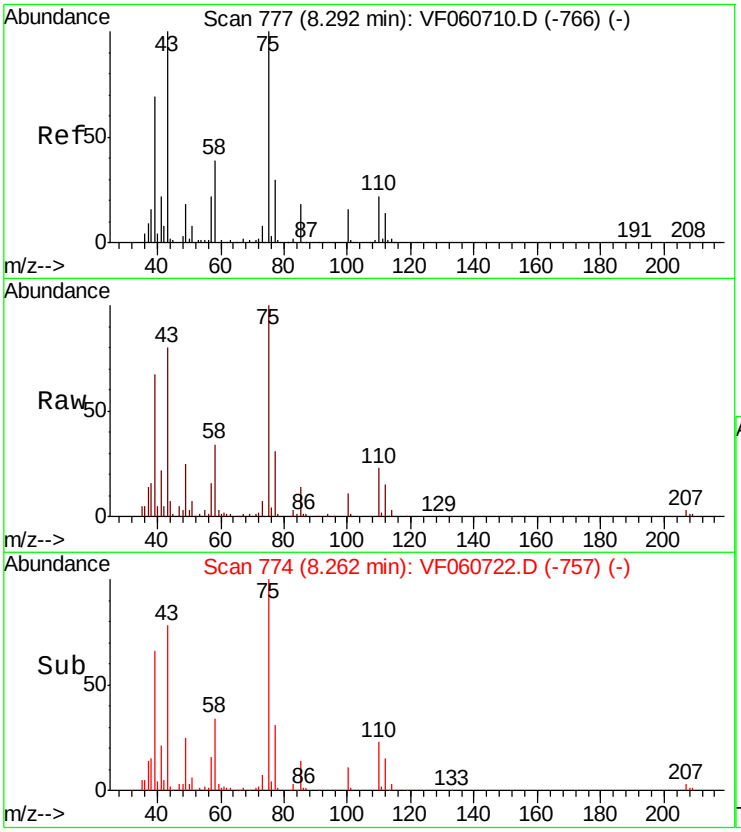


#52
Toluene
Concen: 20.337 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 92 Resp: 121527

Ion	Ratio	Lower	Upper
92	100		
91	161.1	126.7	190.1



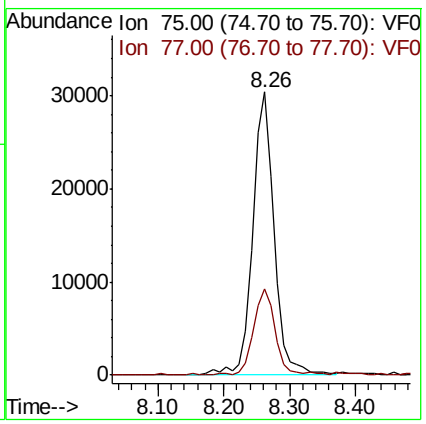


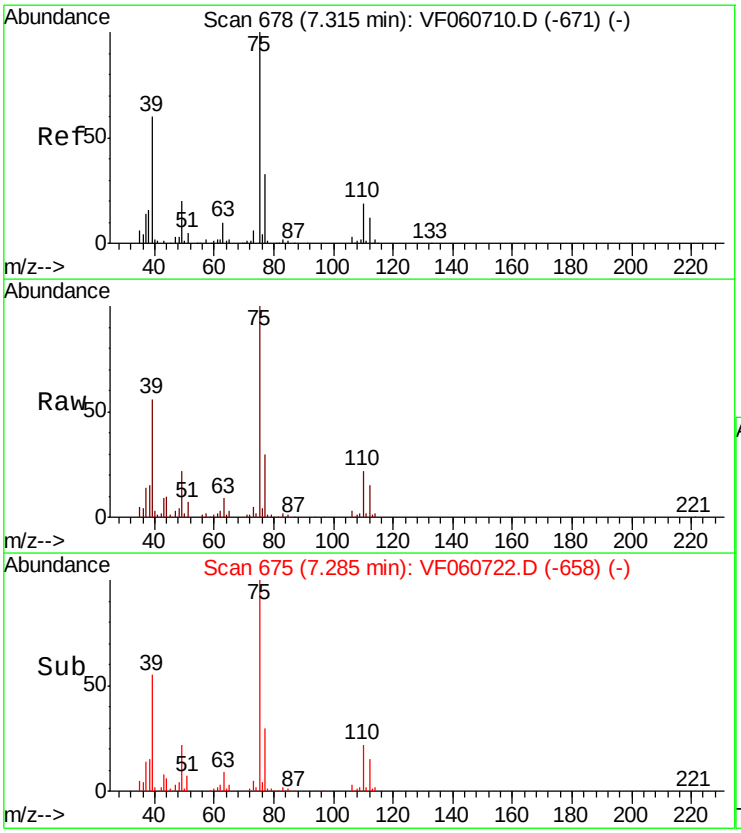
#53
t-1,3-Dichloropropene
Concen: 22.168 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 75 Resp: 69450

Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.6	36.8

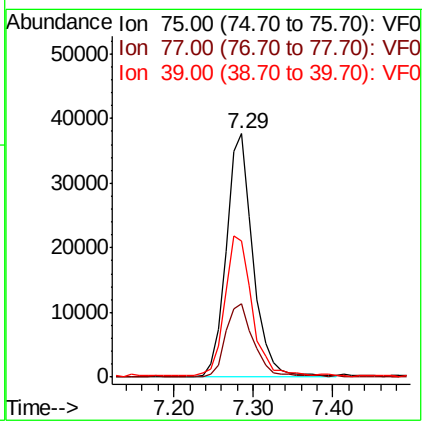


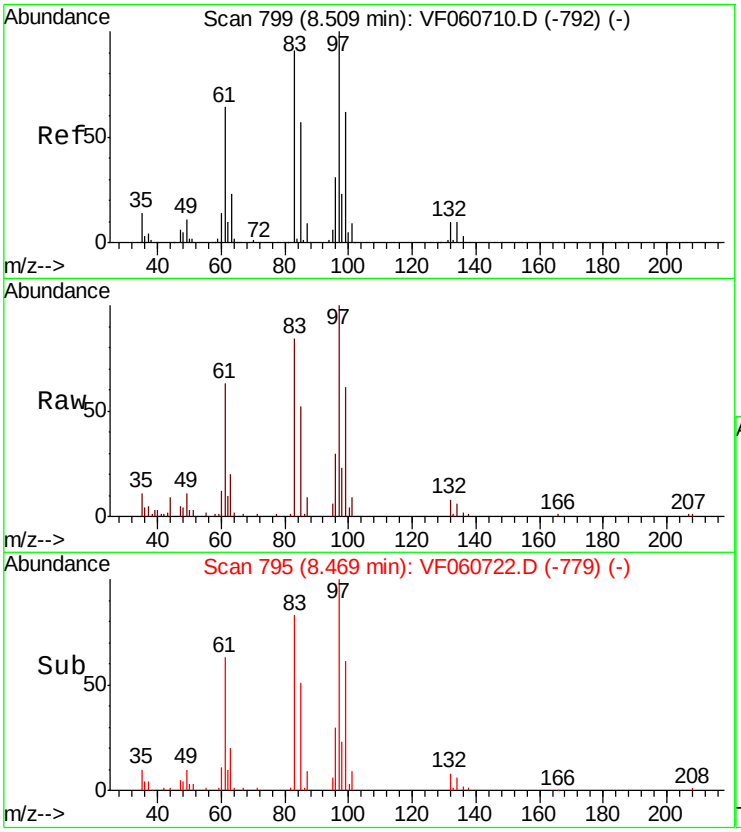


#54
cis-1,3-Dichloropropene
Concen: 21.787 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 75 Resp: 88663

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.5	39.7
39	55.9	48.5	72.7



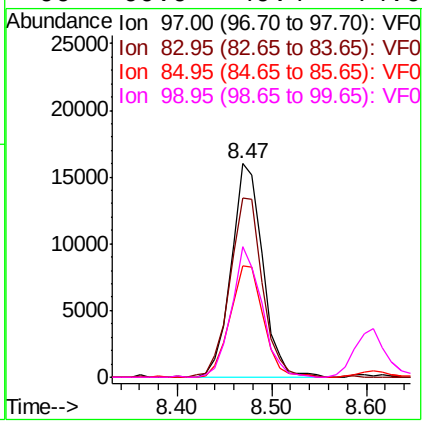


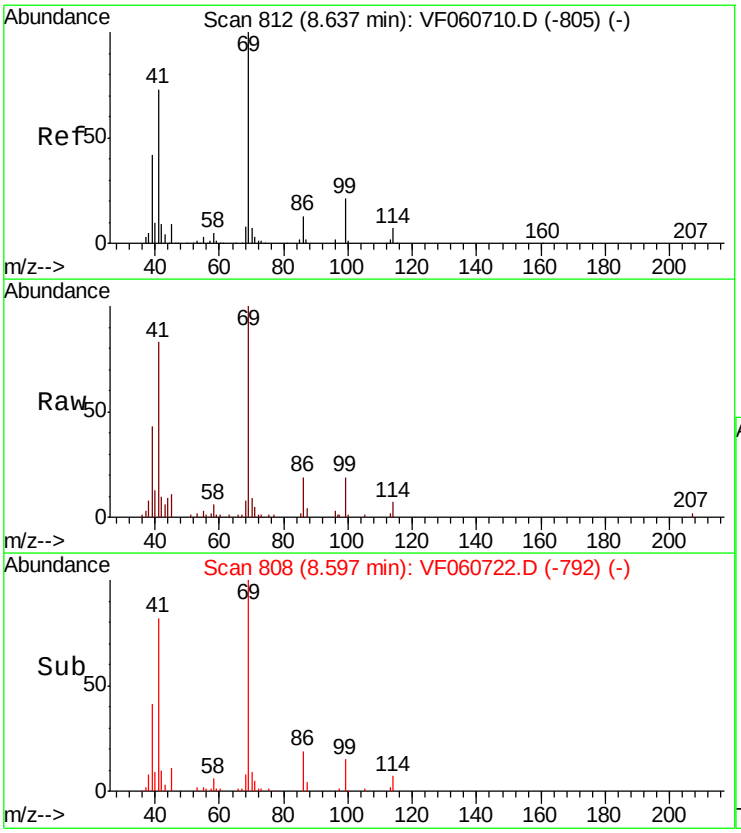
#55
1,1,2-Trichloroethane
Concen: 21.463 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 97 Resp: 36645

Ion	Ratio	Lower	Upper
97	100		
83	84.0	72.8	109.2
85	51.9	45.8	68.6
99	60.9	49.4	74.0

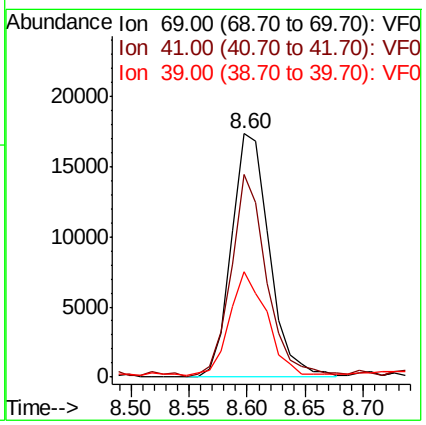


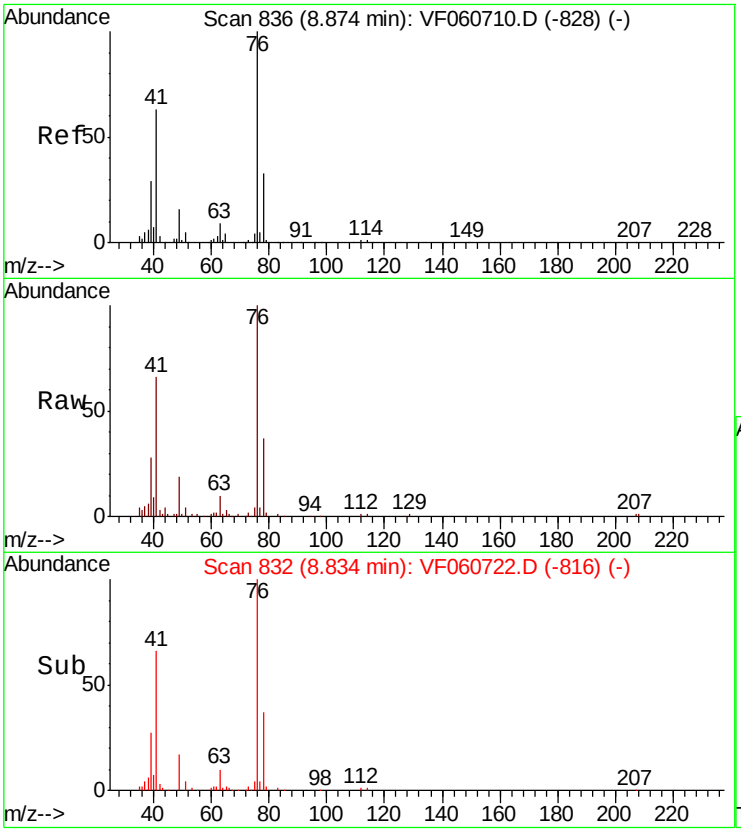


#56
Ethyl methacrylate
Concen: 20.202 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 69 Resp: 39173

Ion	Ratio	Lower	Upper
69	100		
41	83.3	59.0	88.6
39	43.4	34.0	51.0



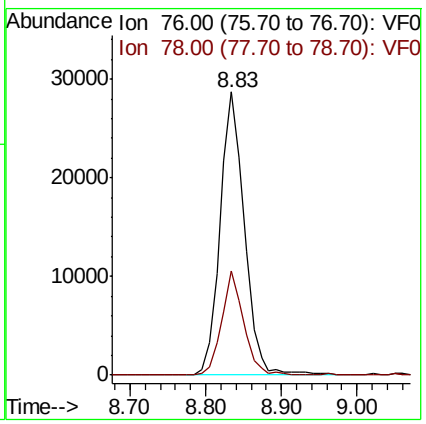


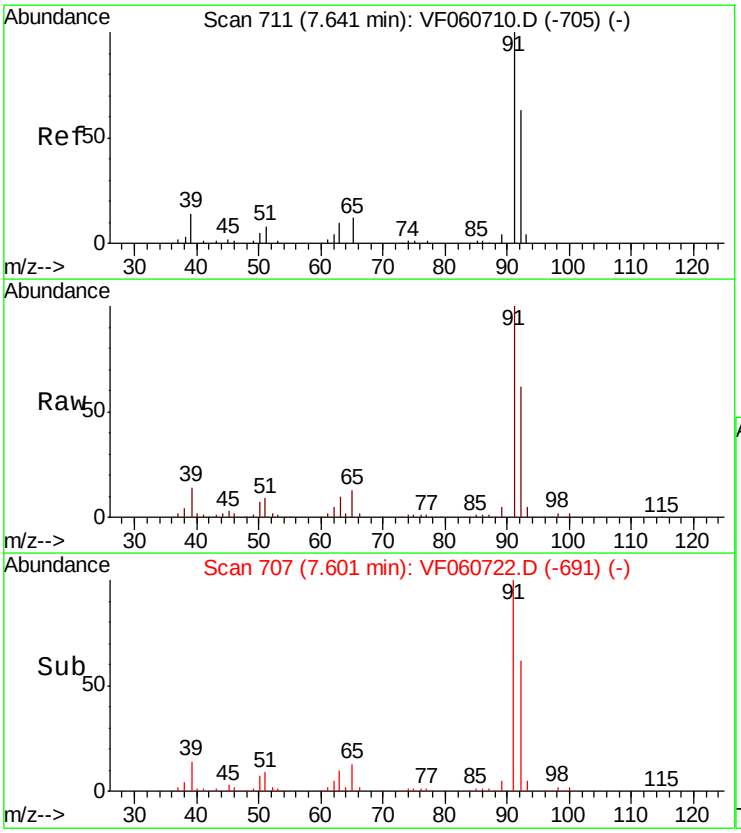
#57
1,3-Dichloropropane
Concen: 21.667 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 76 Resp: 64112

Ion	Ratio	Lower	Upper
76	100		
78	36.9	26.6	39.8

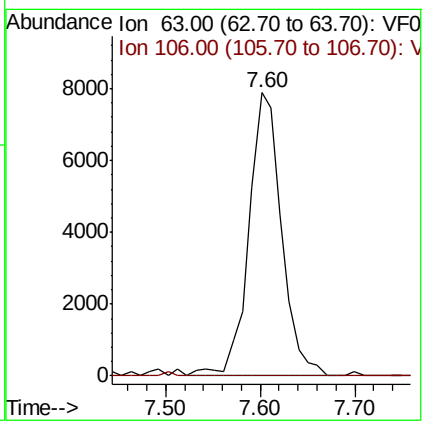


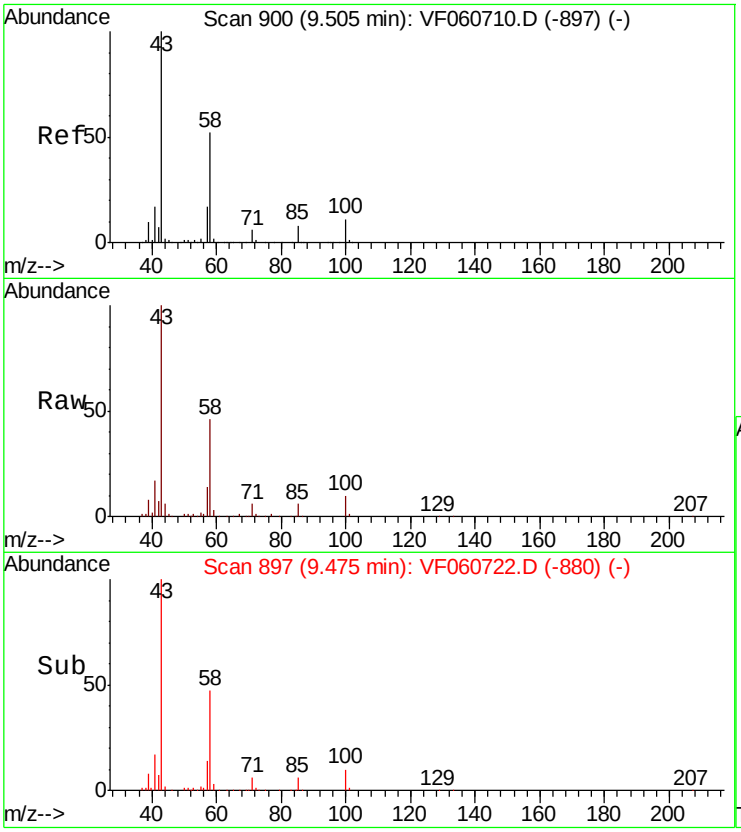


#58
2-Chloroethyl Vinyl ether
Concen: 107.168 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 63 Resp: 18983

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



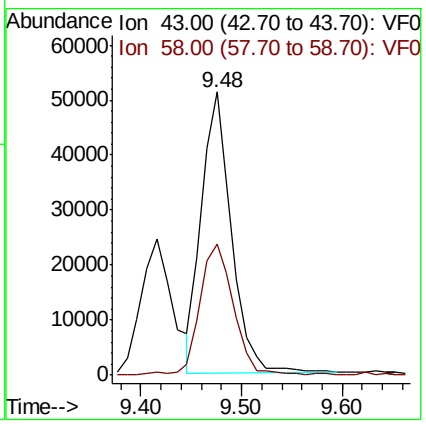


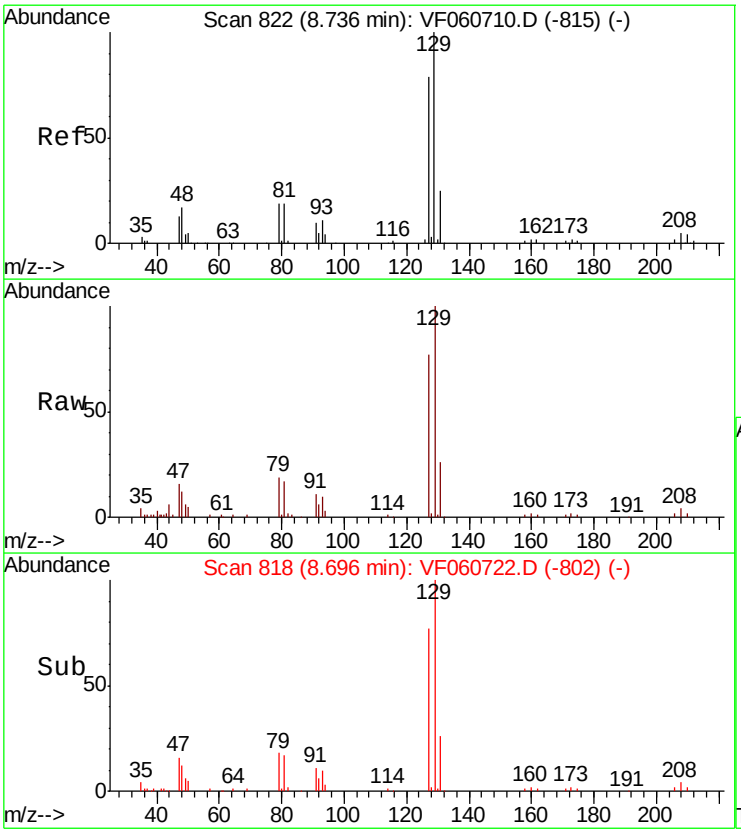
#59
2-Hexanone
Concen: 104.857 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 43 Resp: 105095

Ion	Ratio	Lower	Upper
43	100		
58	46.4	24.9	74.7

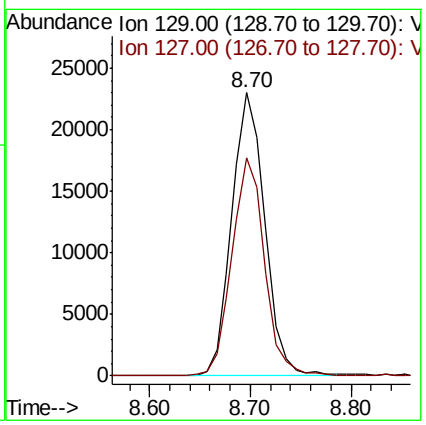


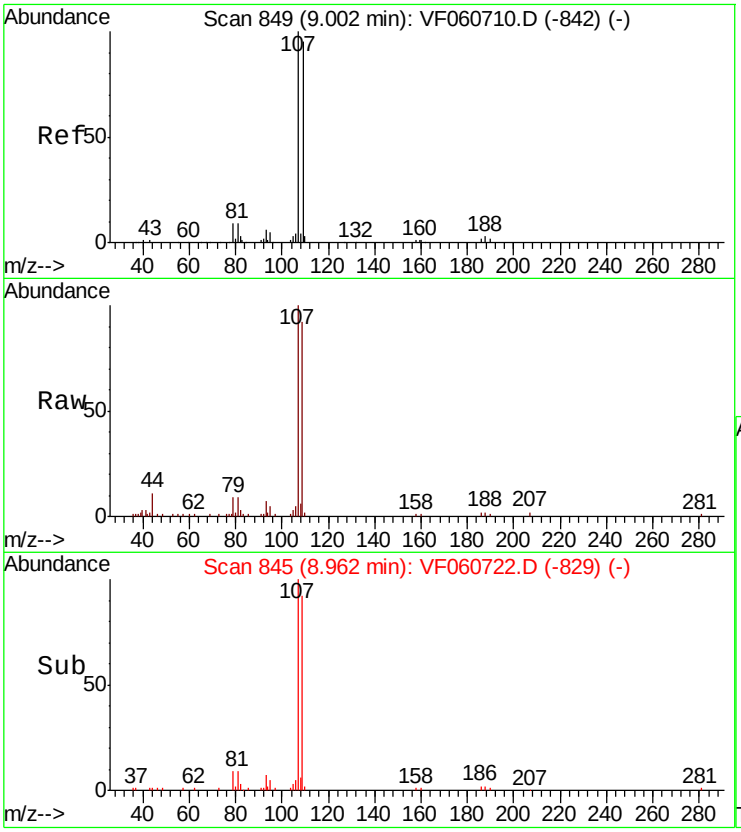


#60
Dibromochloromethane
Concen: 21.596 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:129 Resp: 52550

Ion	Ratio	Lower	Upper
129	100		
127	77.2	39.7	119.1



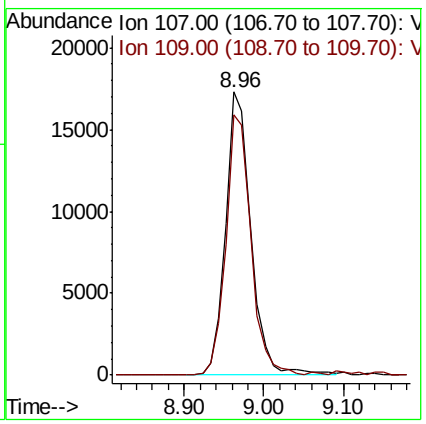


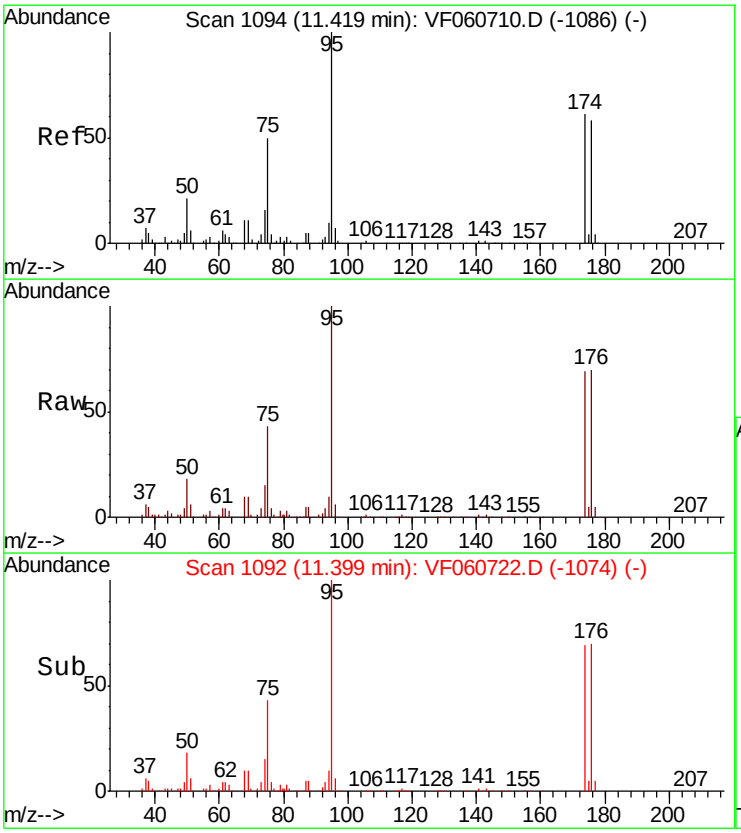
#61
1,2-Dibromoethane
Concen: 21.673 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:107 Resp: 38917

Ion	Ratio	Lower	Upper
107	100		
109	91.9	75.9	113.9

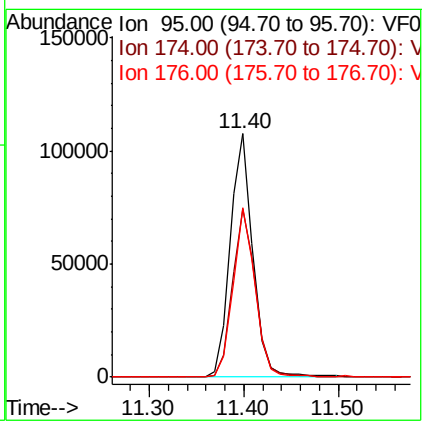


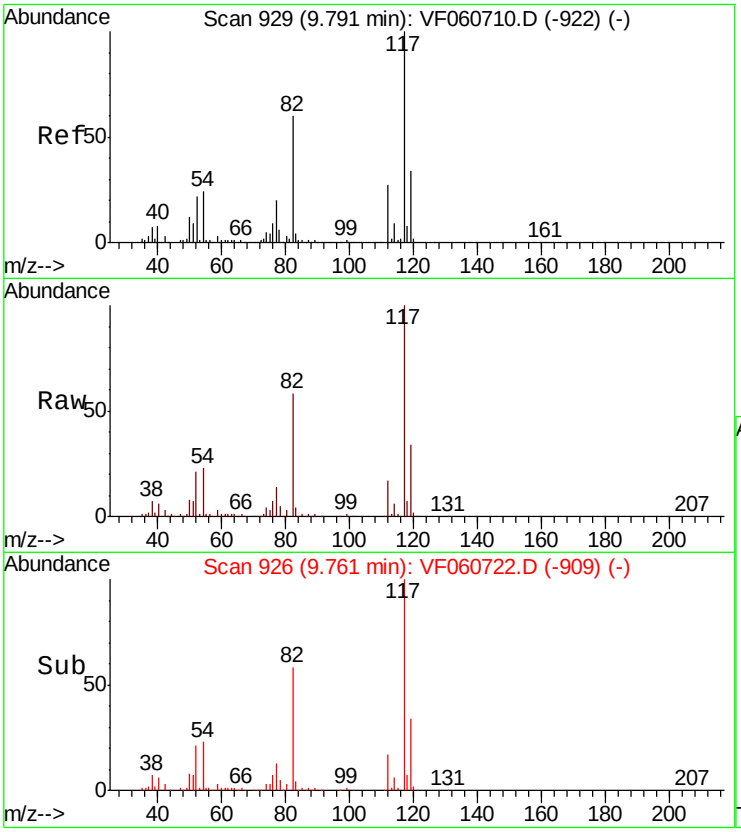


#62
4-Bromofluorobenzene
Concen: 58.754 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 95 Resp: 178101

Ion	Ratio	Lower	Upper
95	100		
174	69.1	0.0	121.6
176	69.6	0.0	115.2



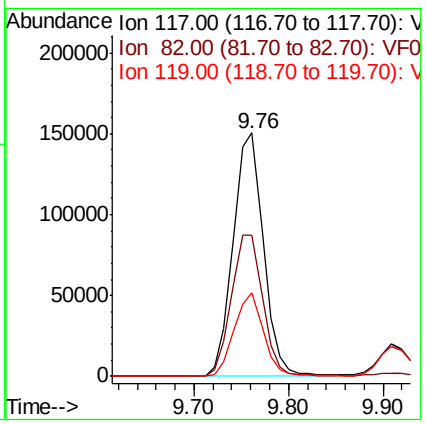


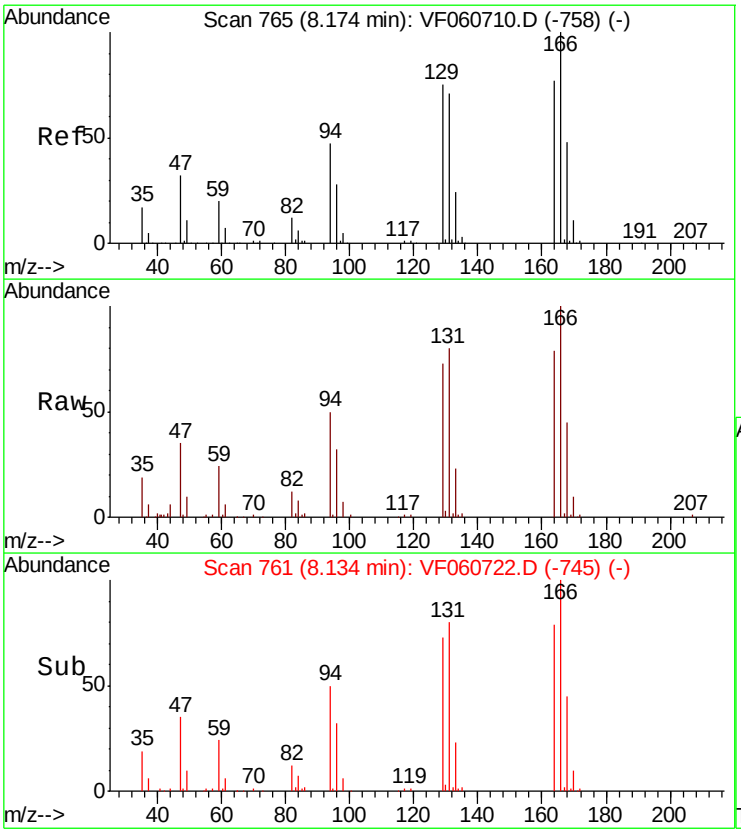
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:117 Resp: 335861

Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.9	71.9
119	34.1	26.8	40.2

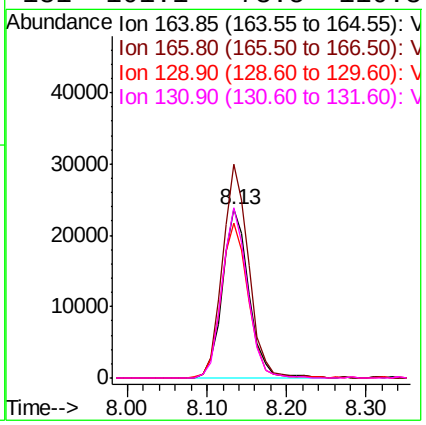


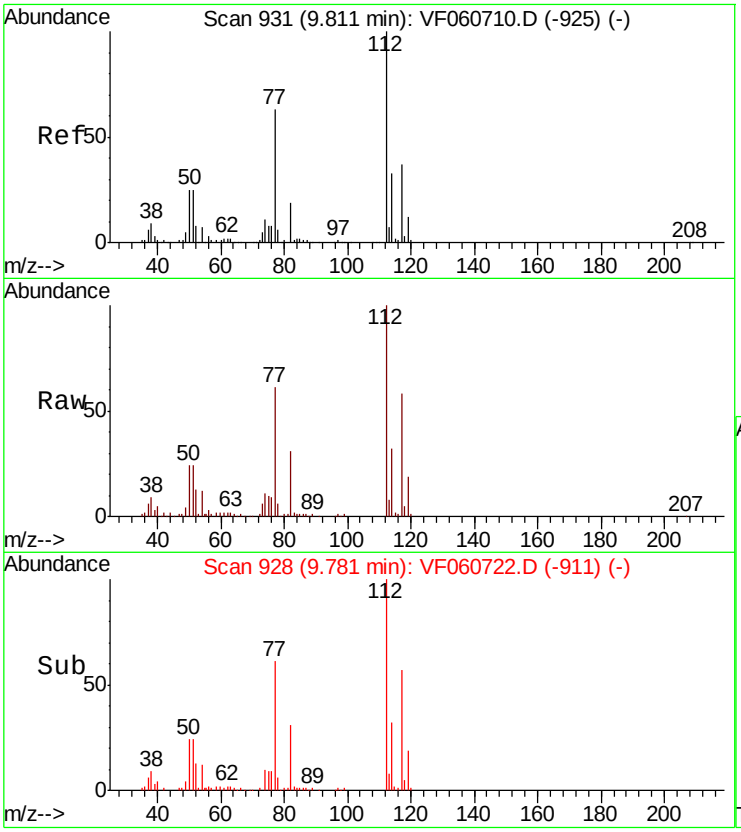


#64
Tetrachloroethene
Concen: 20.726 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:164 Resp: 55124

Ion	Ratio	Lower	Upper
164	100		
166	126.5	103.5	155.3
129	92.0	77.4	116.2
131	101.1	73.5	110.3



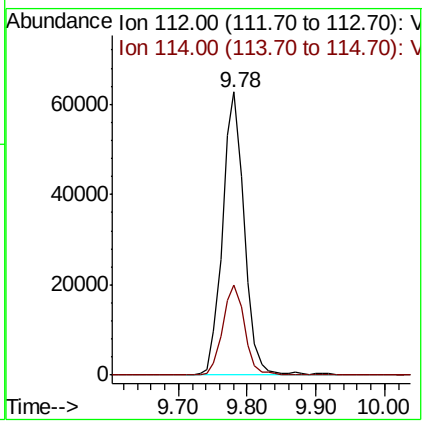


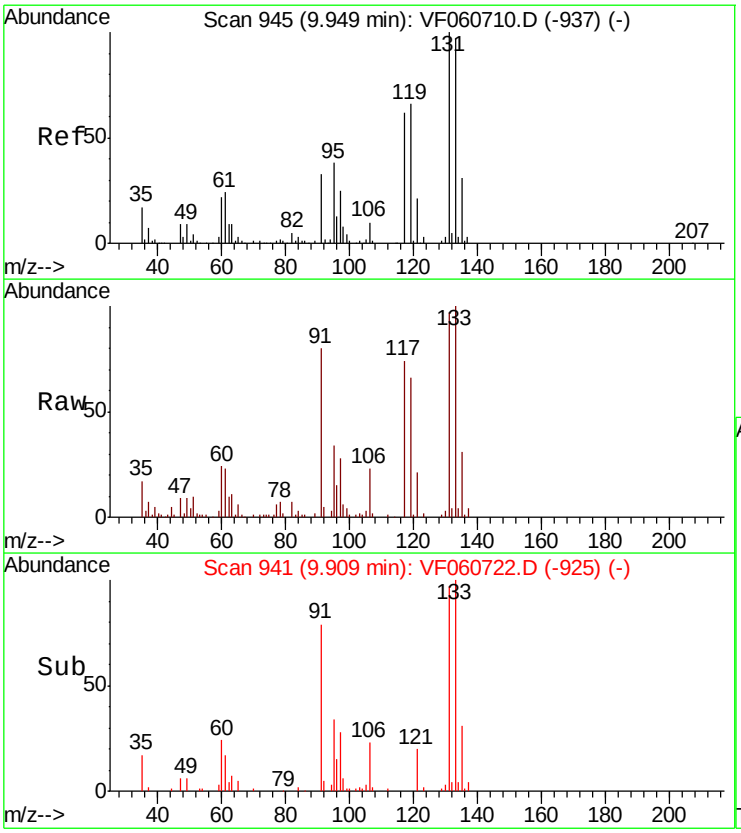
#65
Chlorobenzene
Concen: 20.253 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:112 Resp: 137266

Ion	Ratio	Lower	Upper
112	100		
114	32.0	26.1	39.1

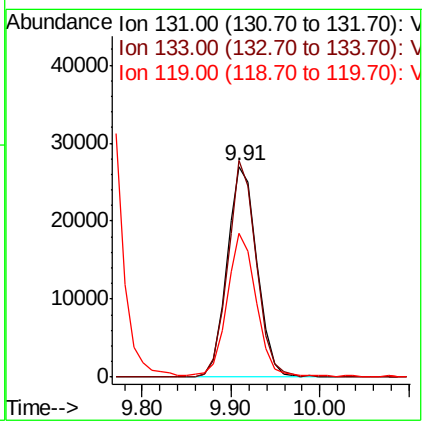


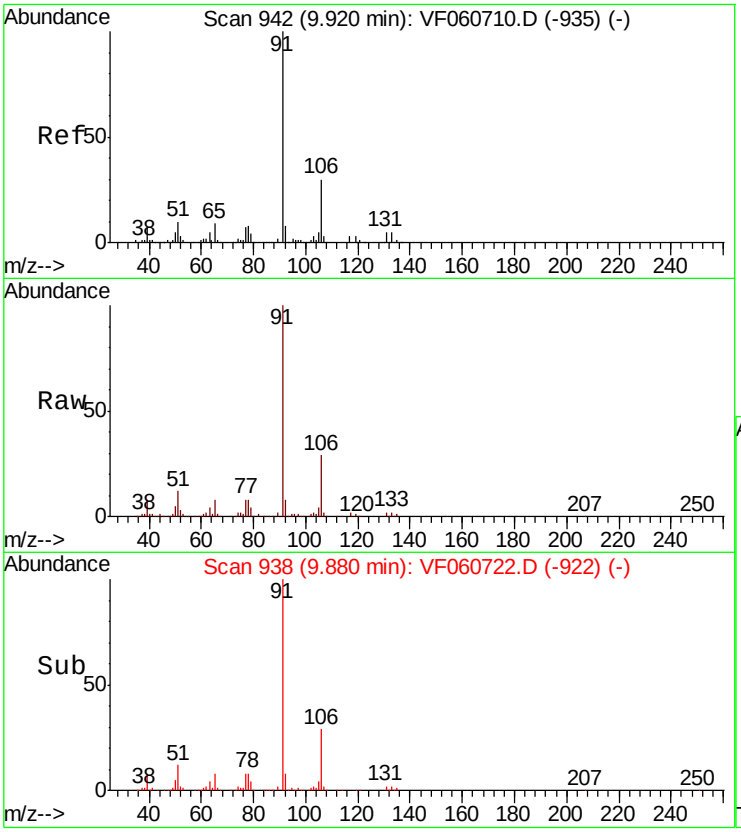


#66
1,1,1,2-Tetrachloroethane
Concen: 21.470 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:131 Resp: 63467

Ion	Ratio	Lower	Upper
131	100		
133	103.0	48.3	144.8
119	68.2	33.2	99.6



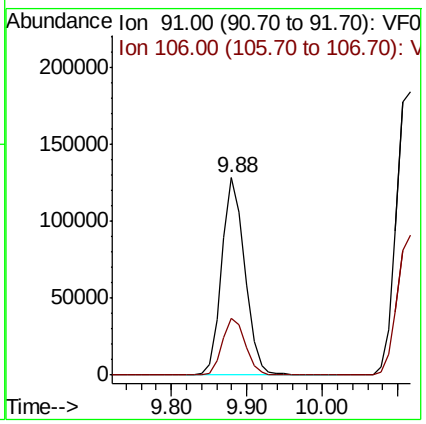


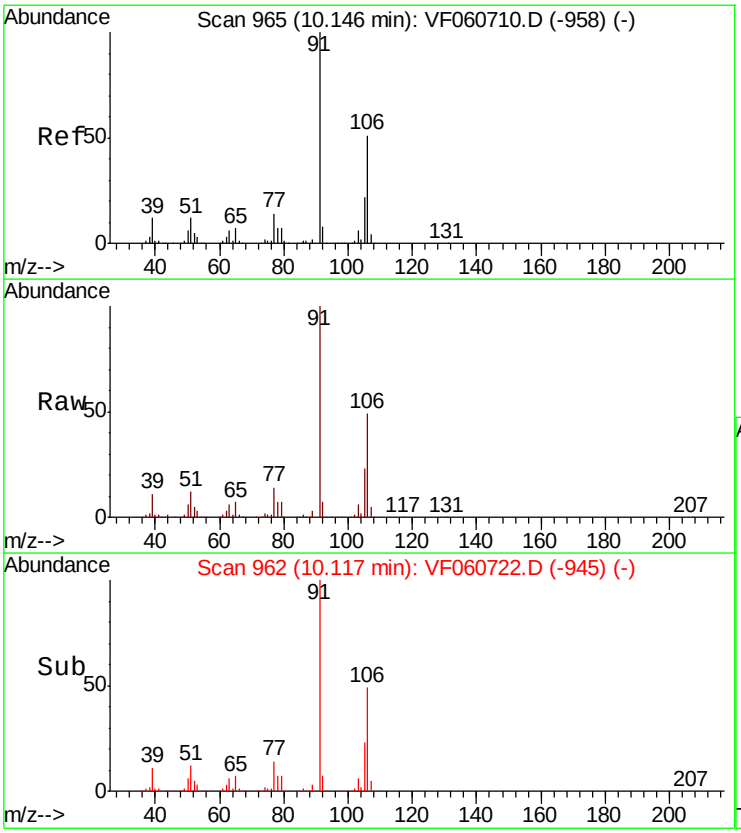
#67
Ethyl Benzene
Concen: 21.429 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.04 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 91 Resp: 273755

Ion	Ratio	Lower	Upper
91	100		
106	29.1	23.9	35.9

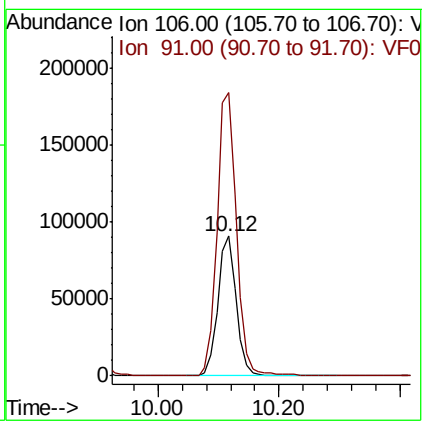


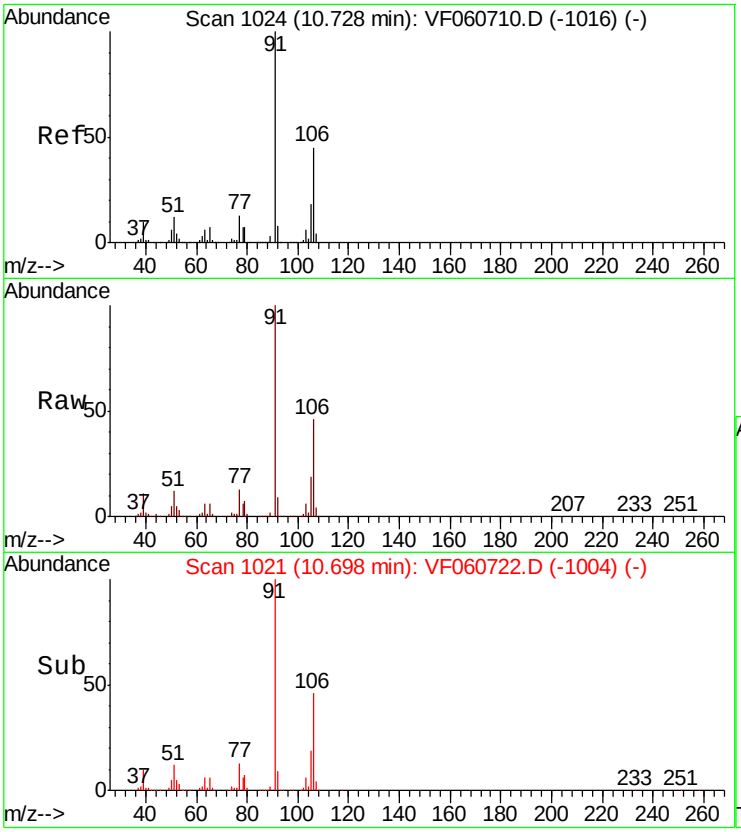


#68
m/p-Xylenes
Concen: 42.092 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:106 Resp: 192169

Ion	Ratio	Lower	Upper
106	100		
91	202.6	158.2	237.2



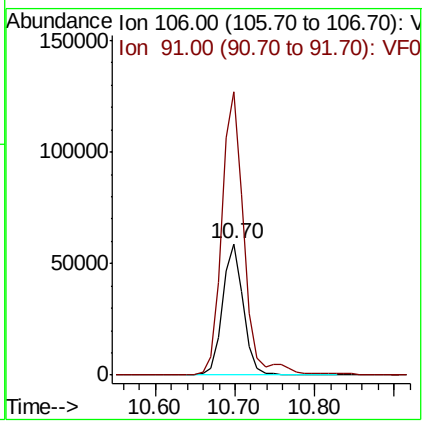


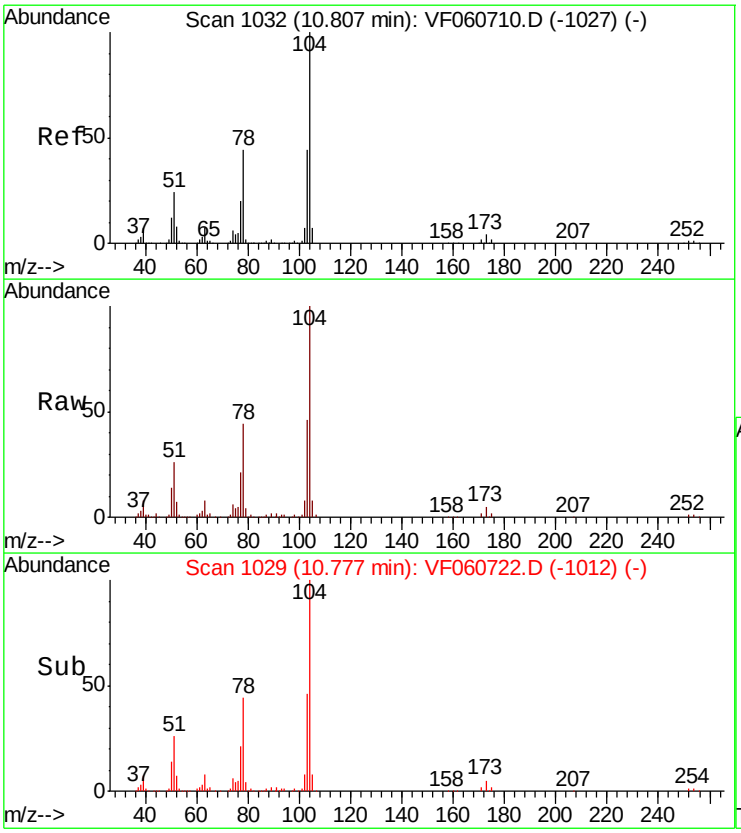
#69
o-Xylene
Concen: 21.185 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:106 Resp: 108739

Ion	Ratio	Lower	Upper
106	100		
91	216.0	110.3	330.9

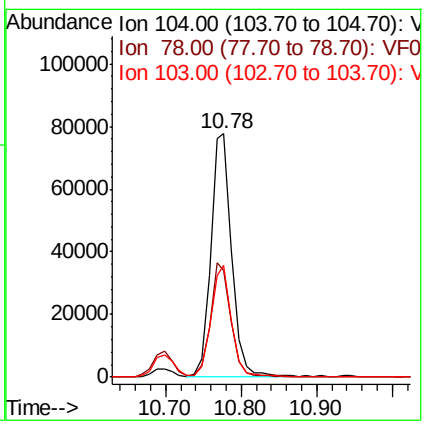


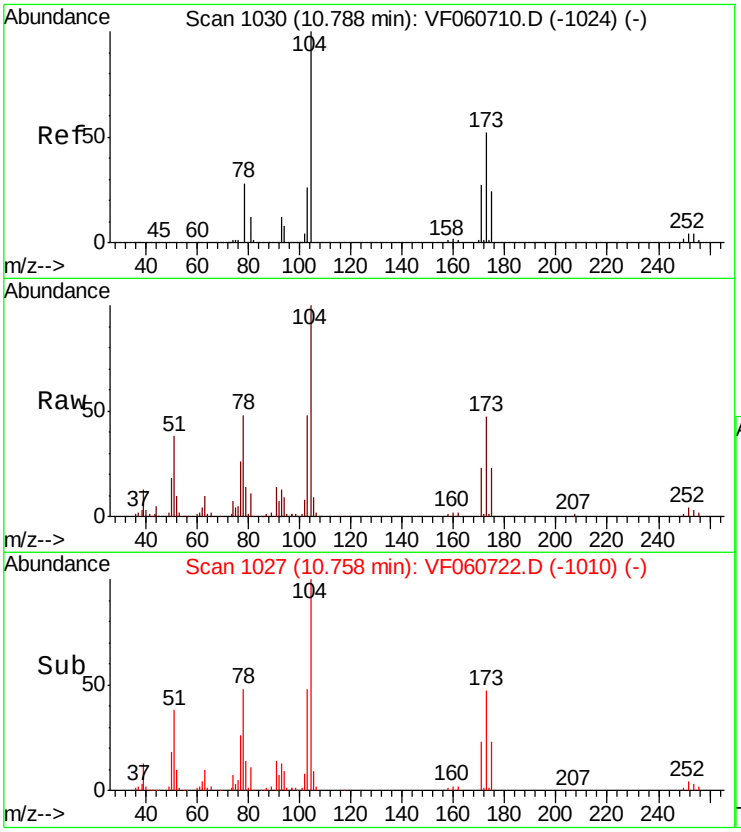


#70
Styrene
Concen: 21.555 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:104 Resp: 150154

Ion	Ratio	Lower	Upper
104	100		
78	43.9	35.4	53.2
103	45.7	35.8	53.6



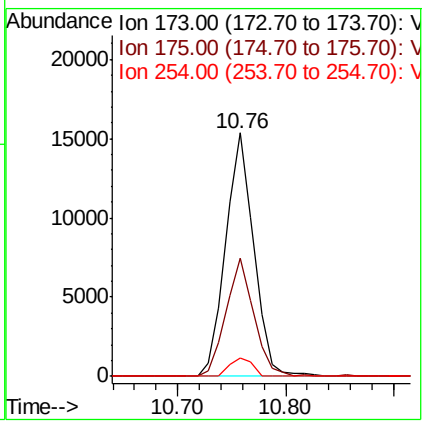


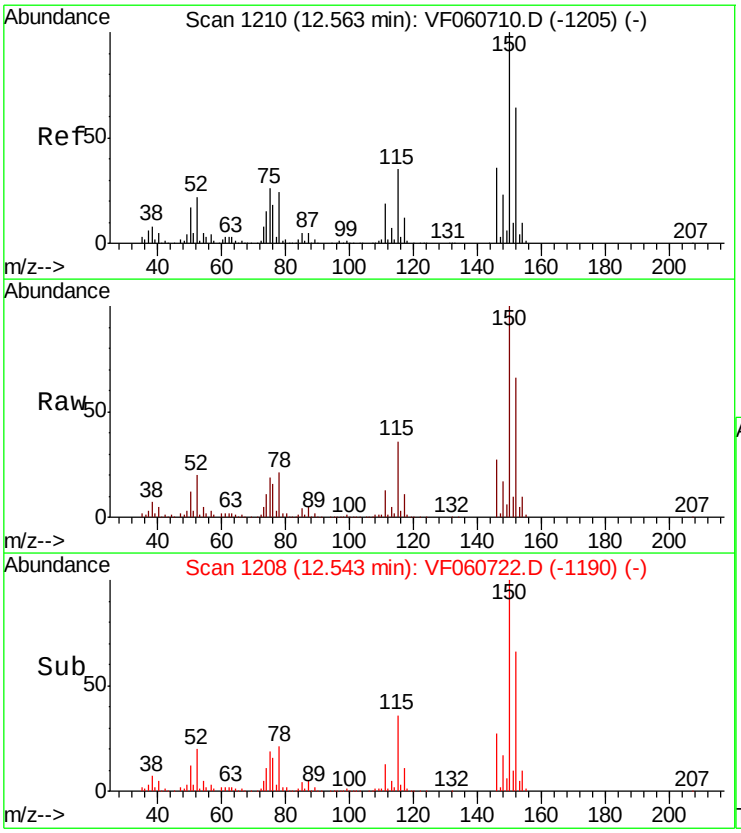
#71
Bromoform
Concen: 20.931 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:173 Resp: 27823

Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.4	70.0
254	7.4	5.8	8.8

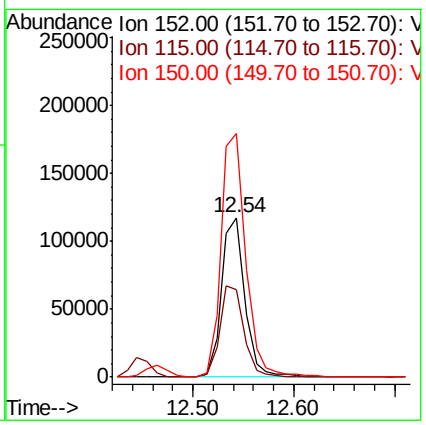


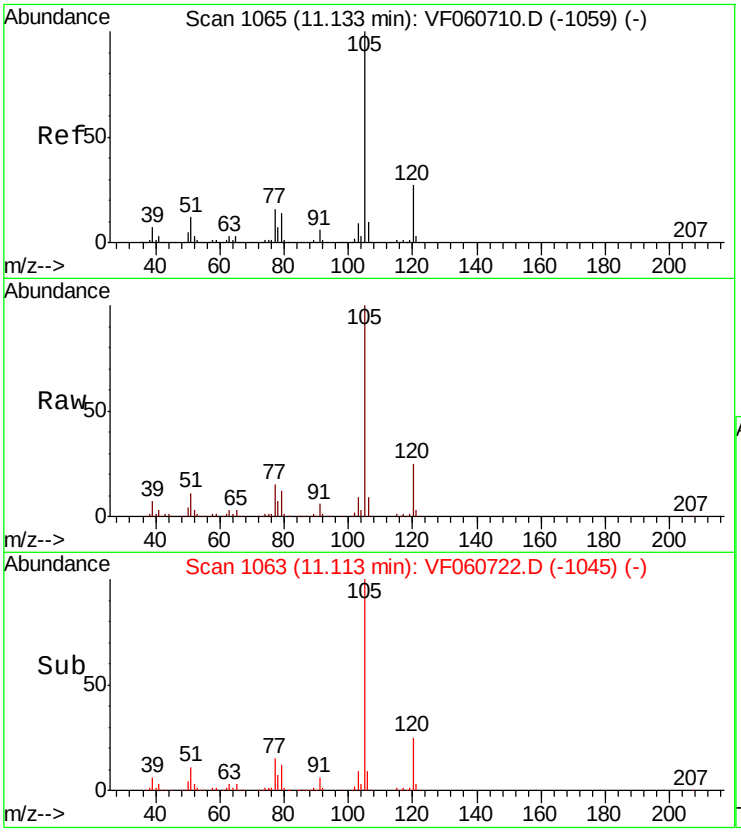


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:152 Resp: 189087

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.9	83.7
150	152.6	0.0	316.4



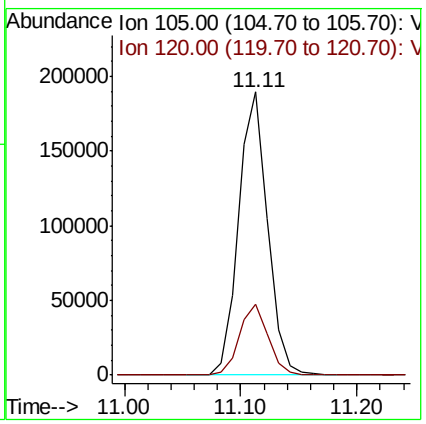


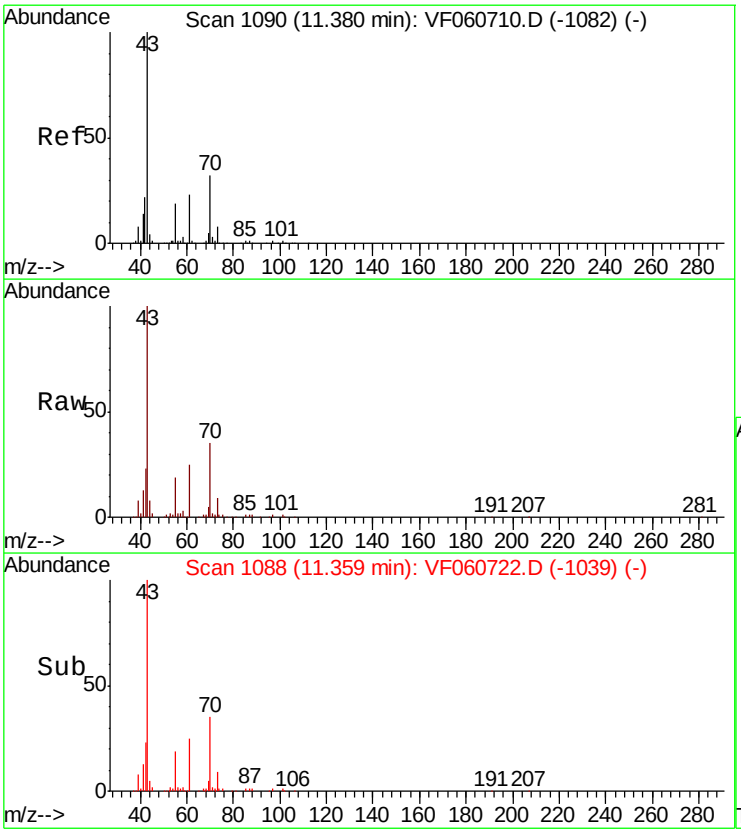
#73
Isopropylbenzene
Concen: 21.430 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:105 Resp: 326176

Ion	Ratio	Lower	Upper
105	100		
120	25.0	13.4	40.1

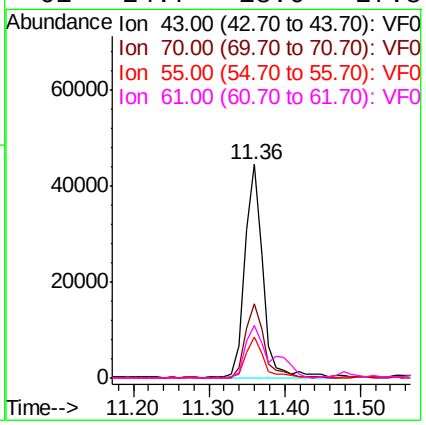


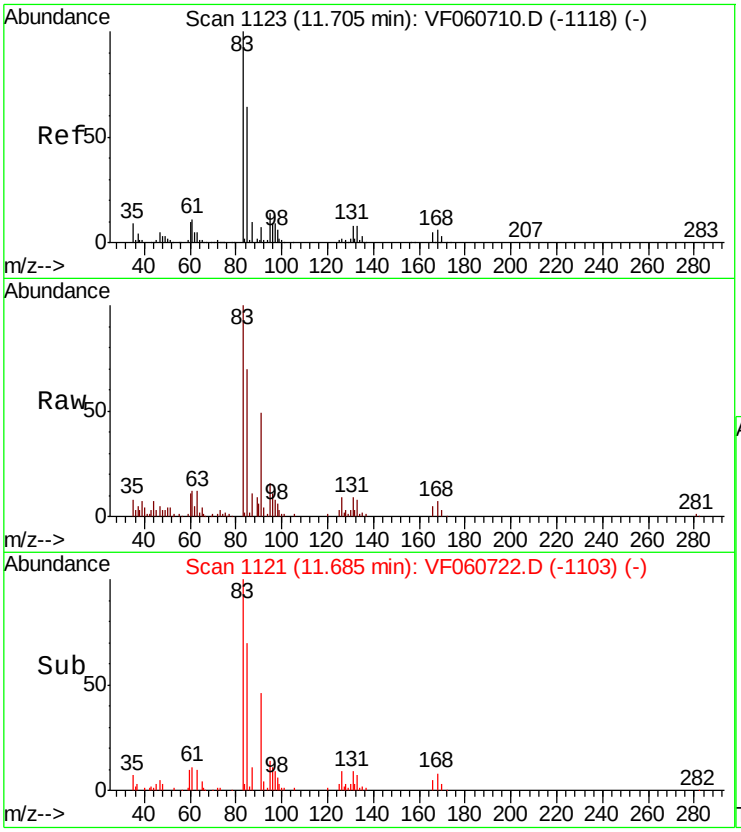


#74
N-amyl acetate
Concen: 21.372 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 43 Resp: 74050

Ion	Ratio	Lower	Upper
43	100		
70	34.6	25.5	38.3
55	19.1	14.9	22.3
61	24.7	18.6	27.8



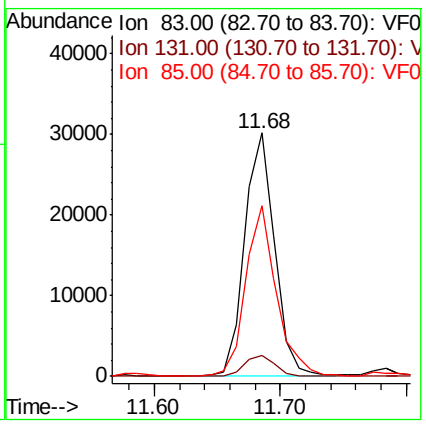


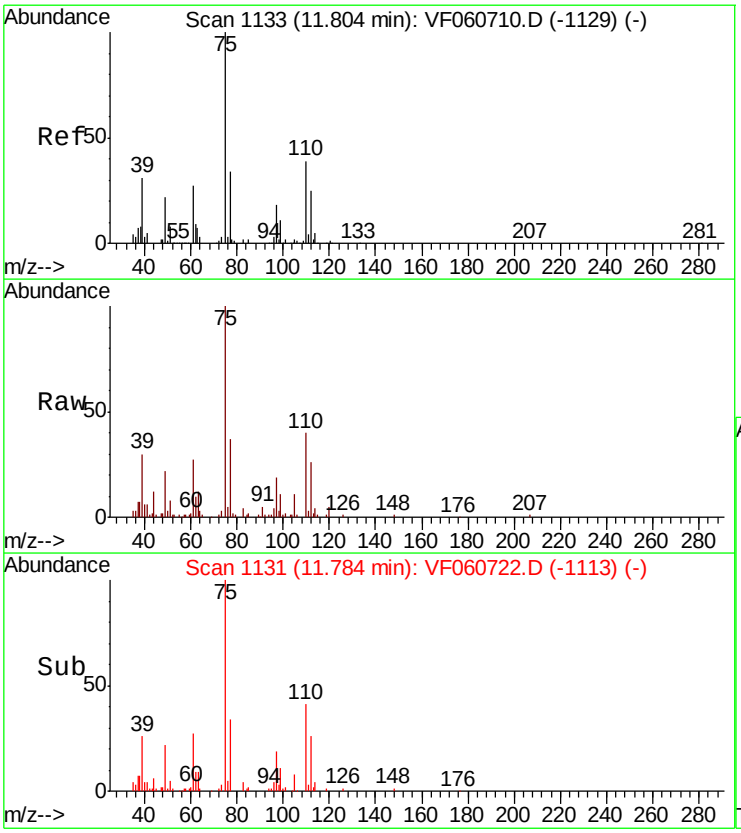
#75
1,1,2,2-Tetrachloroethane
Concen: 19.882 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 83 Resp: 50031

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.2	12.4
85	70.0	32.0	96.2

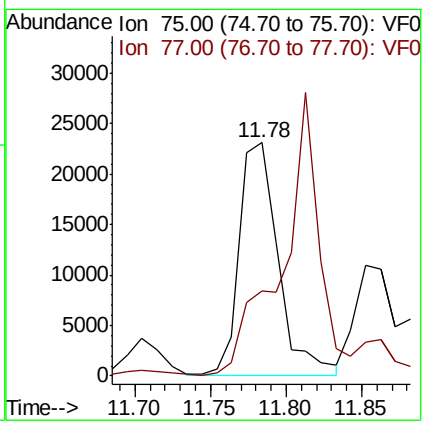


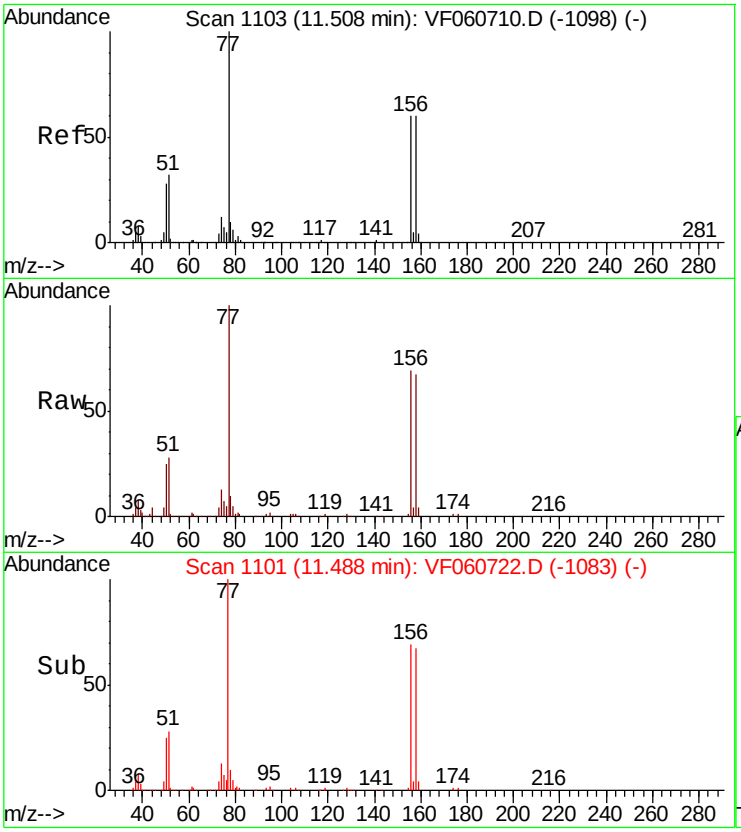


#76
1,2,3-Trichloropropane
Concen: 22.307 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 75 Resp: 41689

Ion	Ratio	Lower	Upper
75	100		
77	36.6	17.0	51.0



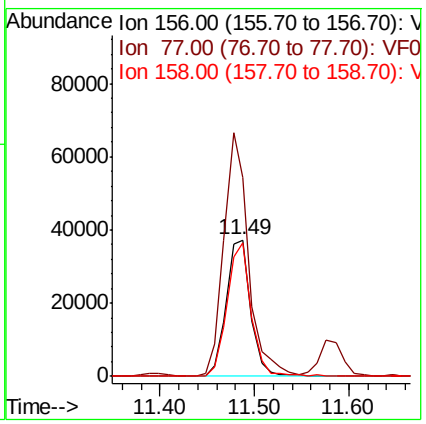


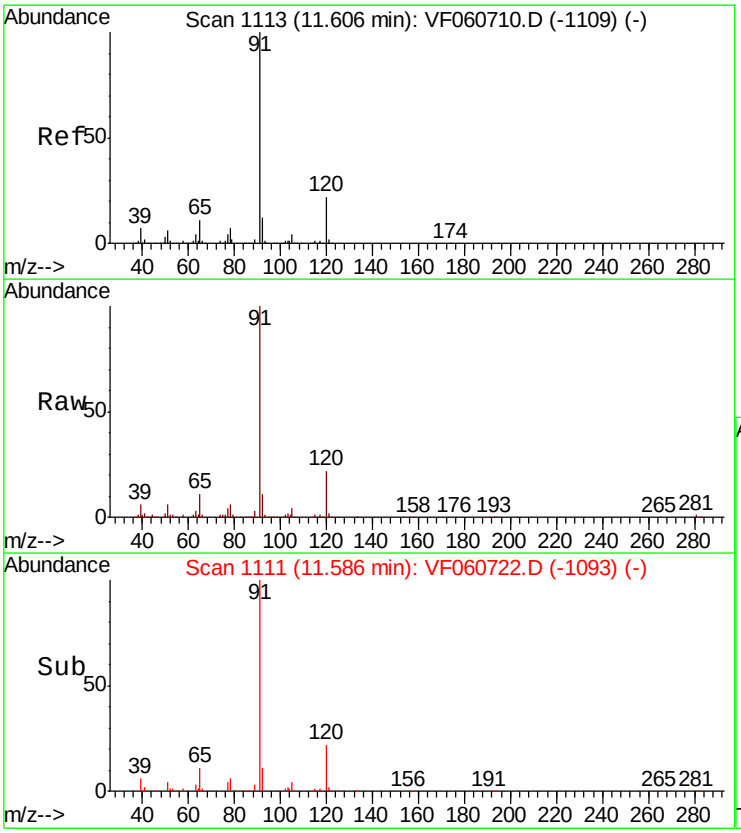
#77
Bromobenzene
Concen: 21.074 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:156 Resp: 66765

Ion	Ratio	Lower	Upper
156	100		
77	145.6	83.0	248.9
158	97.6	49.6	149.0

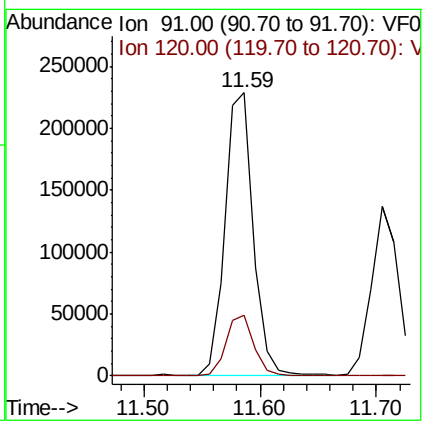


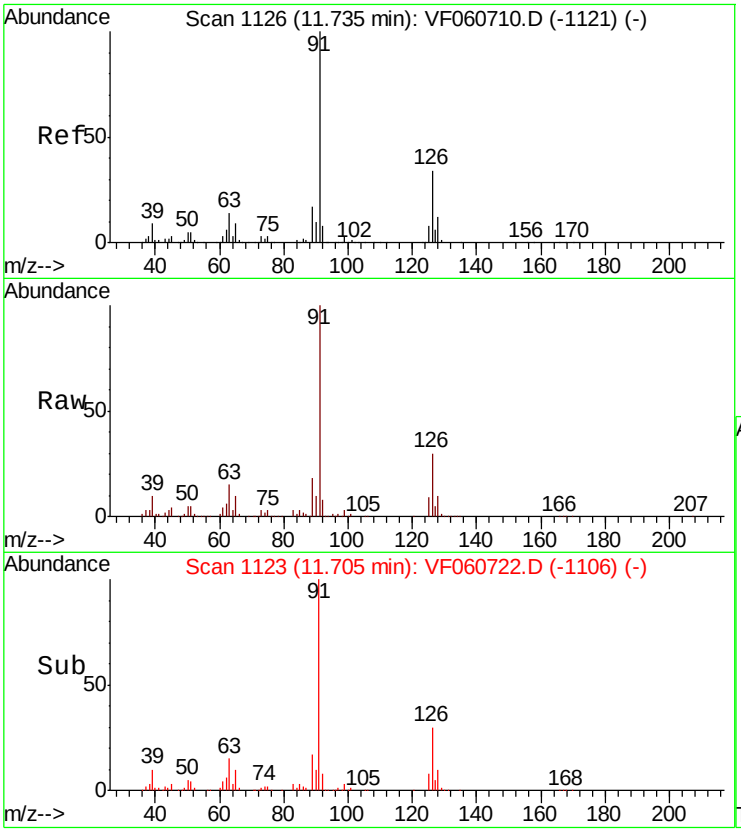


#78
n-propylbenzene
Concen: 21.601 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 91 Resp: 383431

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.2	33.5



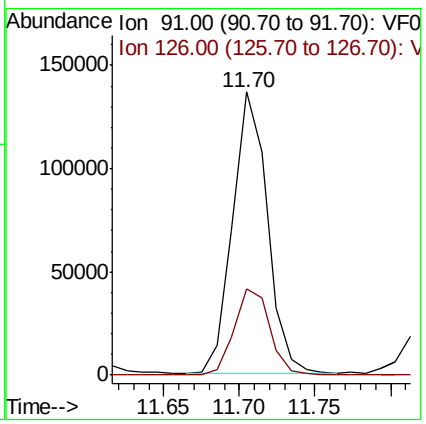


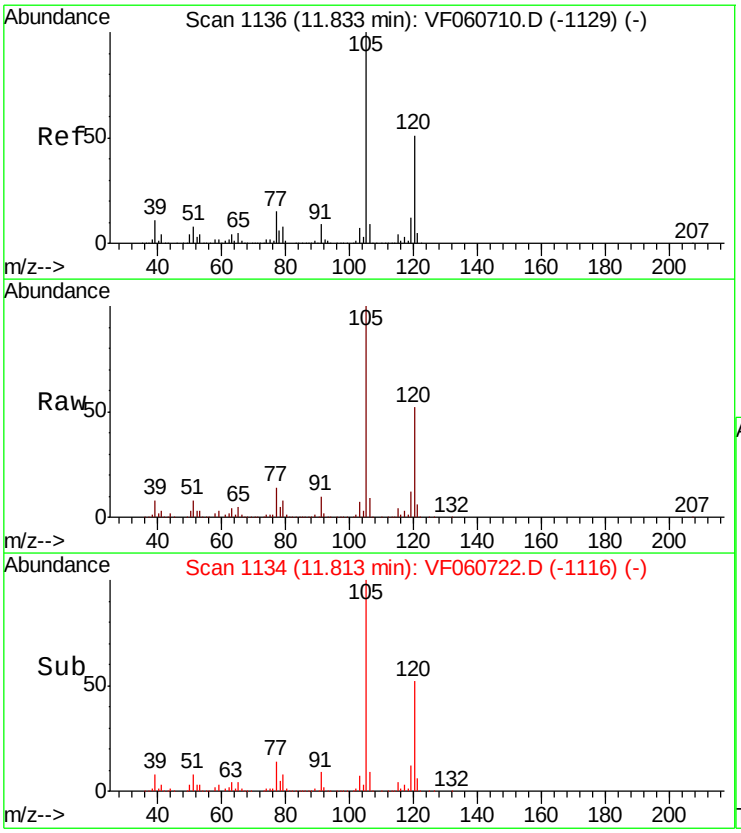
#79
2-Chlorotoluene
Concen: 21.120 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 91 Resp: 217900

Ion	Ratio	Lower	Upper
91	100		
126	30.3	16.8	50.4

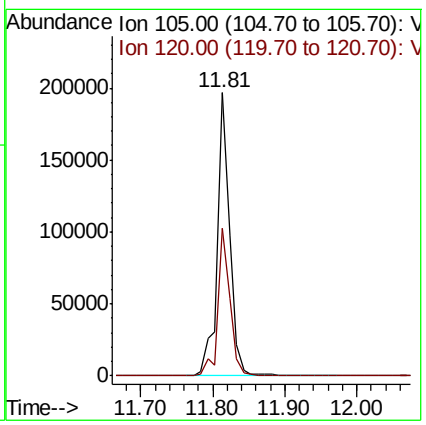


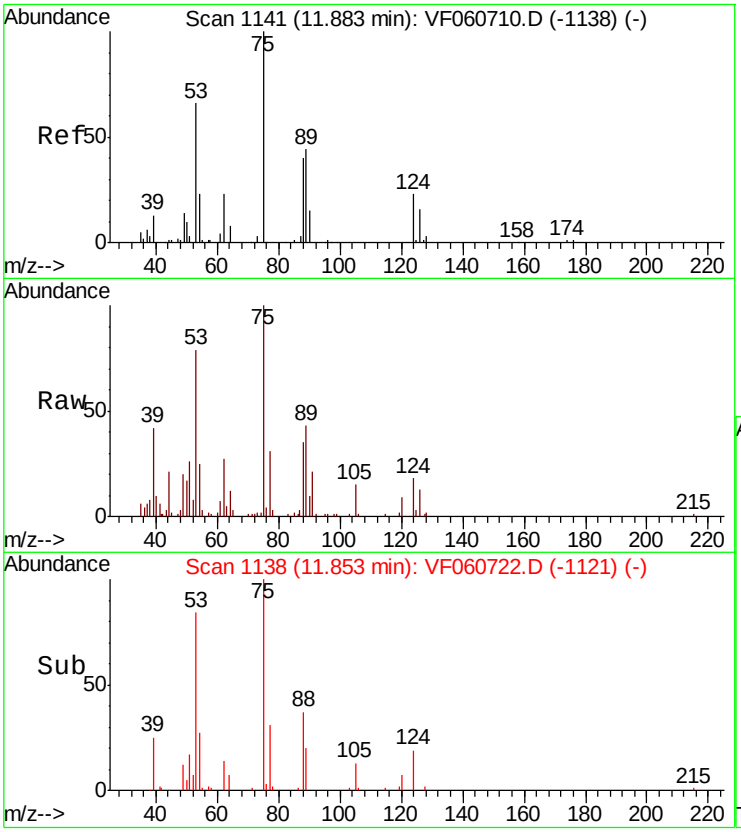


#80
1,3,5-Trimethylbenzene
Concen: 18.941 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:105 Resp: 228875

Ion	Ratio	Lower	Upper
105	100		
120	52.0	25.6	76.8



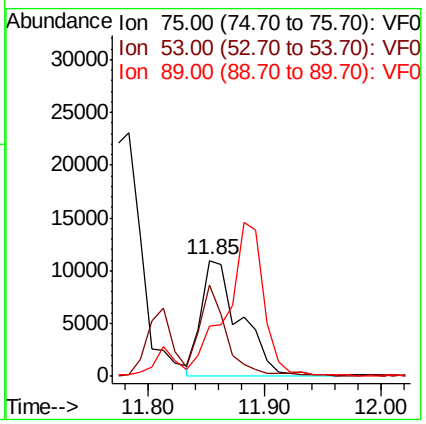


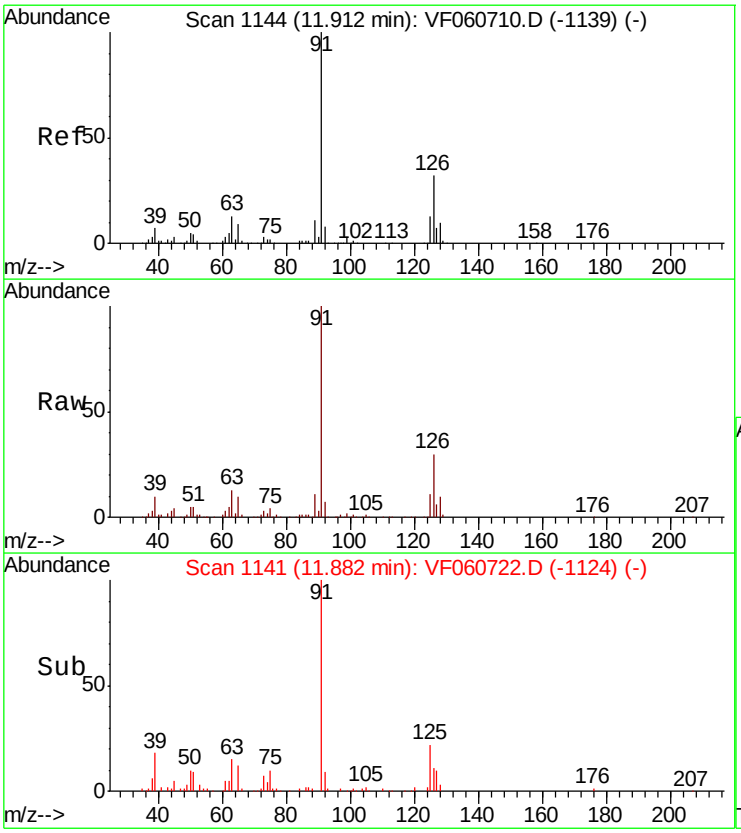
#81
trans-1,4-Dichloro-2-butene
Concen: 28.246 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion: 75 Resp: 25934

Ion	Ratio	Lower	Upper
75	100		
53	78.6	57.0	85.4
89	42.9	37.8	56.8

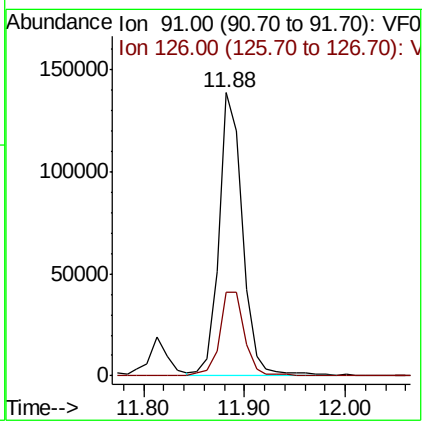


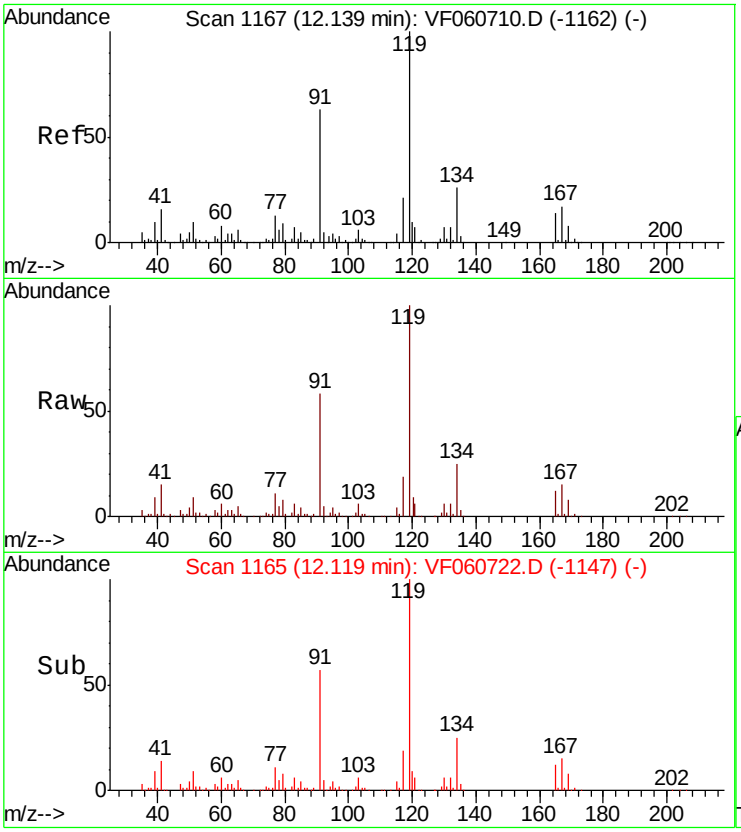


#82
4-Chlorotoluene
Concen: 21.152 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 91 Resp: 223564

Ion	Ratio	Lower	Upper
91	100		
126	29.5	16.0	47.9



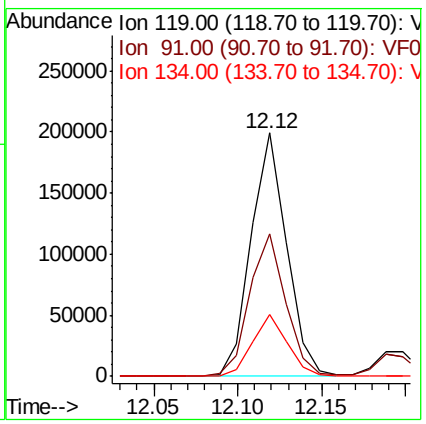


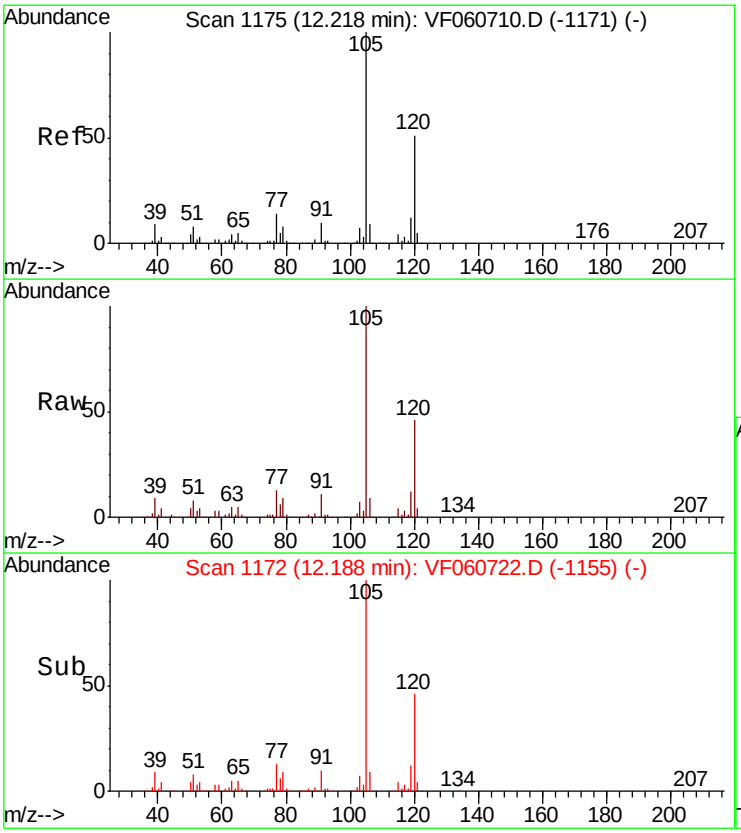
#83
tert-Butylbenzene
Concen: 22.890 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:119 Resp: 293682

Ion	Ratio	Lower	Upper
119	100		
91	58.3	31.4	94.3
134	25.3	12.8	38.4

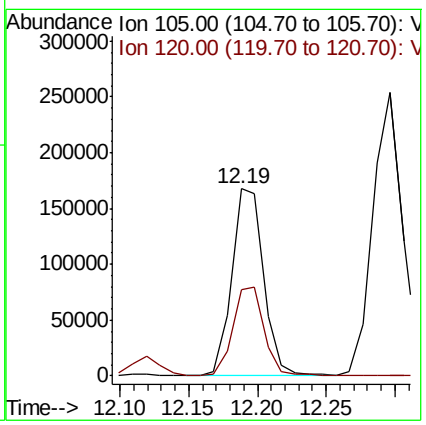


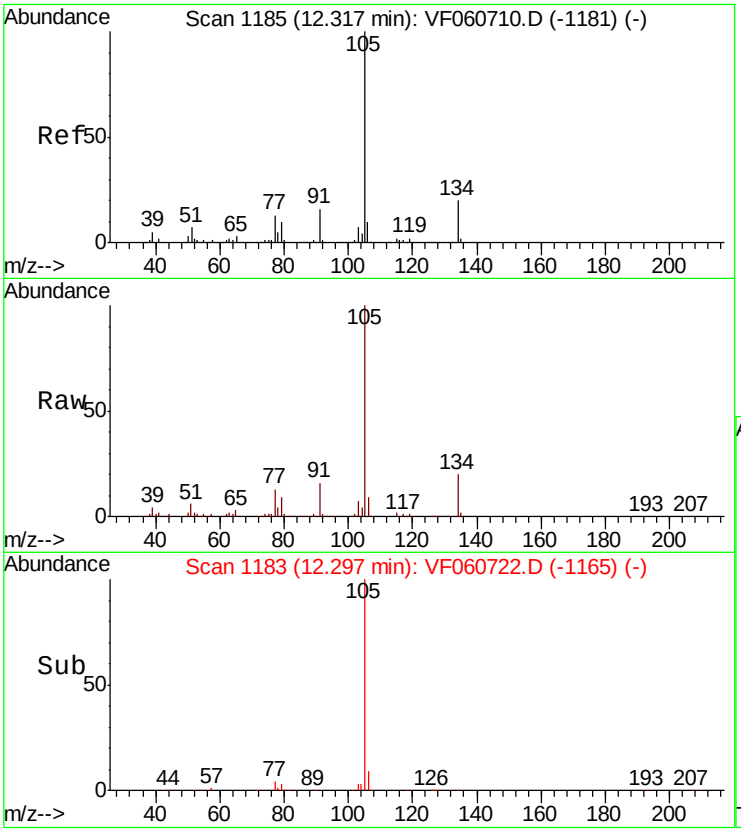


#84
1,2,4-Trimethylbenzene
Concen: 21.688 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:105 Resp: 271040

Ion	Ratio	Lower	Upper
105	100		
120	45.8	25.5	76.5



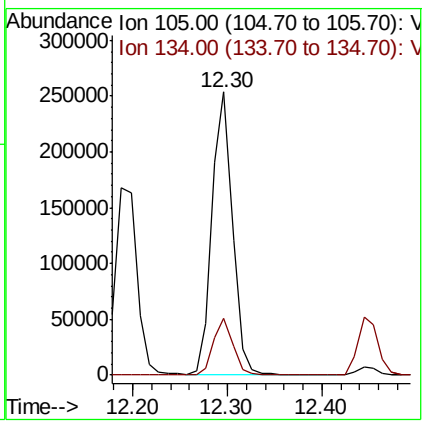


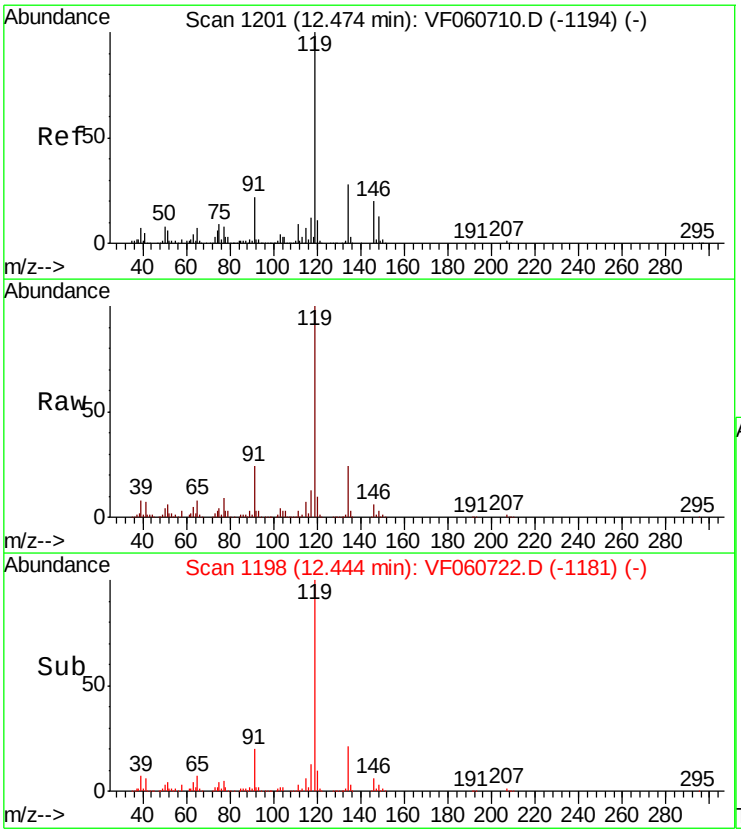
#85
sec-Butylbenzene
Concen: 21.987 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:105 Resp: 382668

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.1	30.3

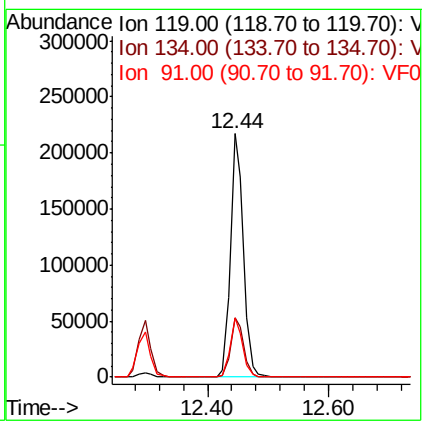


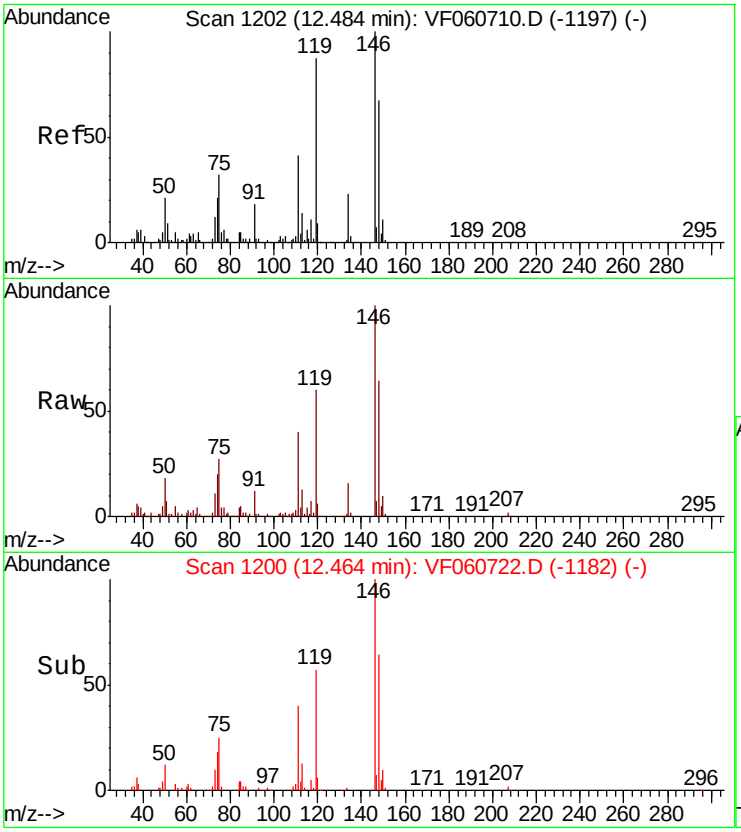


#86
p-Isopropyltoluene
Concen: 22.230 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:119 Resp: 323122

Ion	Ratio	Lower	Upper
119	100		
134	24.1	13.9	41.7
91	24.2	11.3	33.9



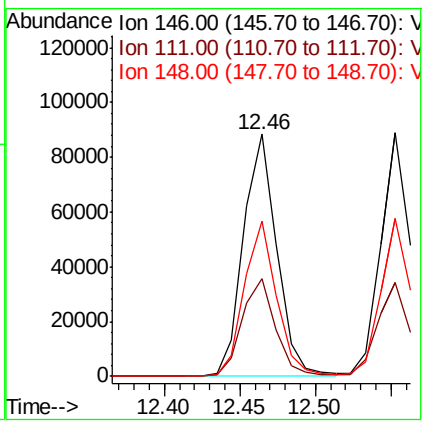


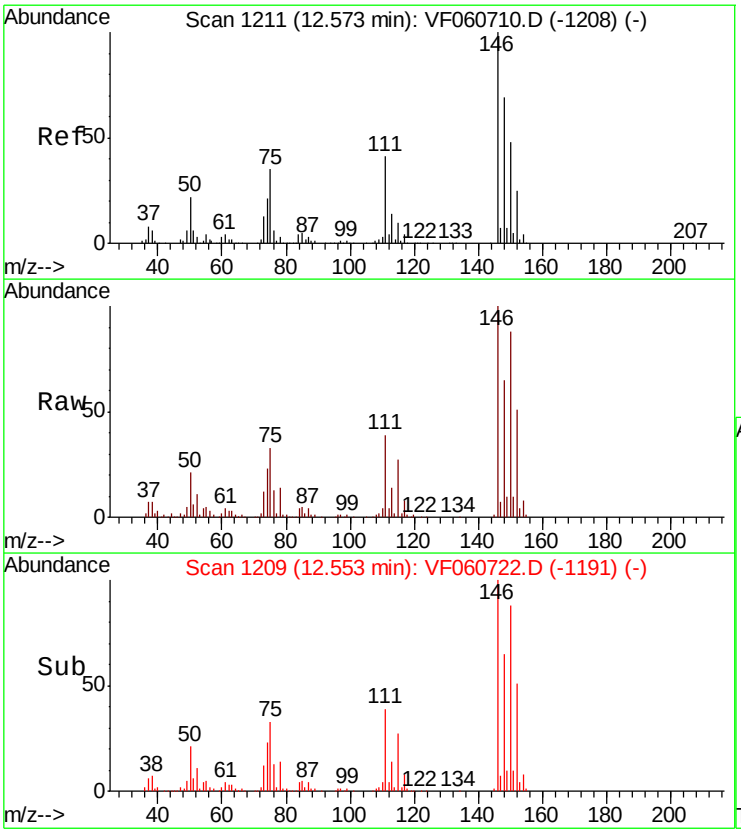
#87
1,3-Dichlorobenzene
Concen: 21.658 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:146 Resp: 136550

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.8
148	64.0	33.3	99.9

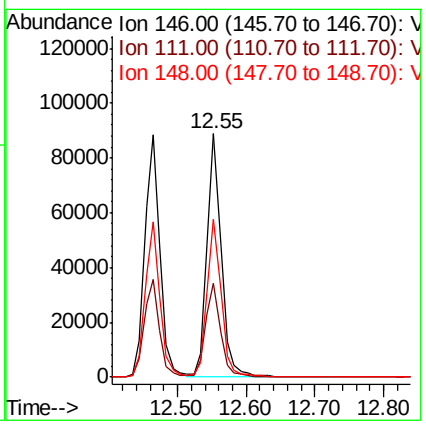


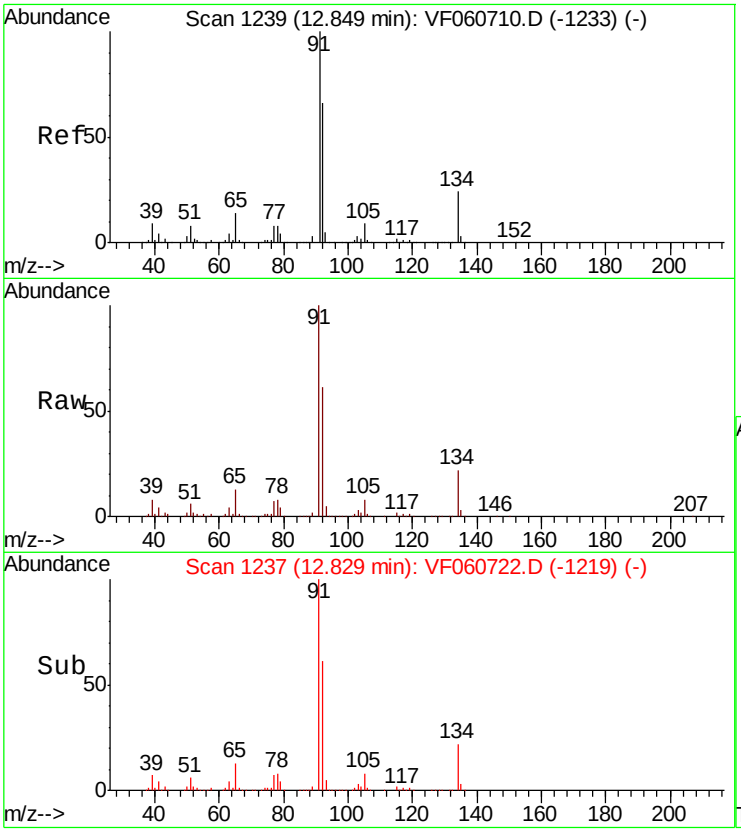


#88
1,4-Dichlorobenzene
Concen: 21.270 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:146 Resp: 128883

Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.6	61.9
148	64.9	34.7	104.1



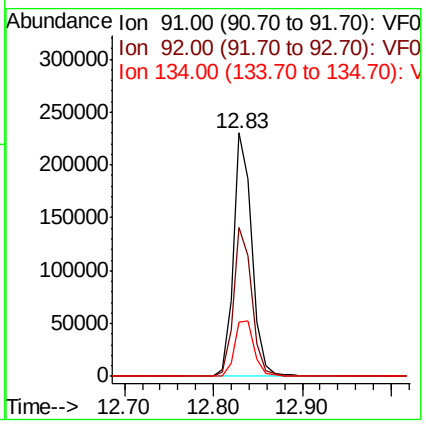


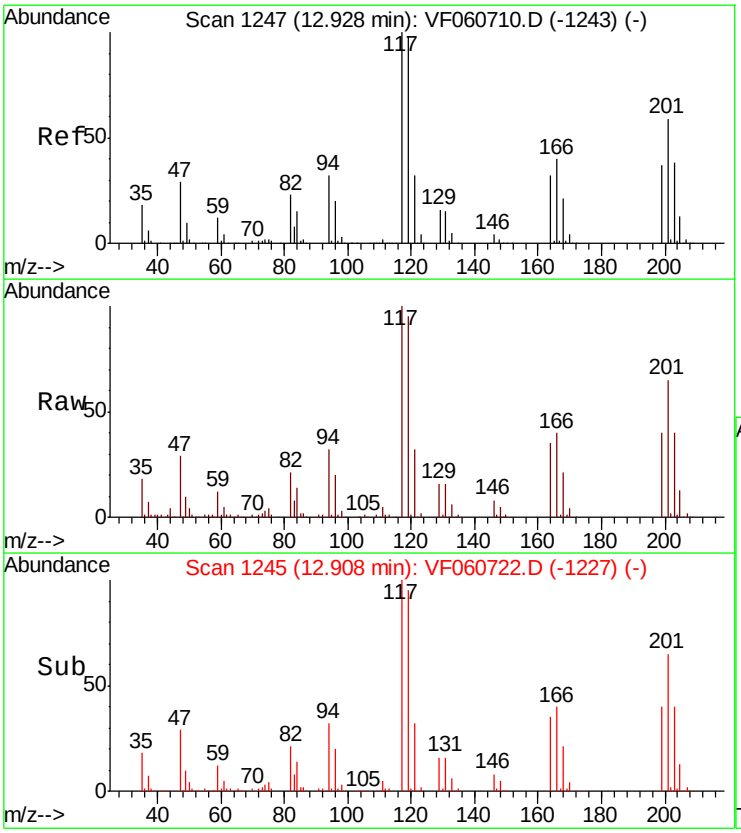
#89
n-Butylbenzene
Concen: 22.486 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion: 91 Resp: 333559

Ion	Ratio	Lower	Upper
91	100		
92	61.2	33.1	99.2
134	22.5	11.9	35.9

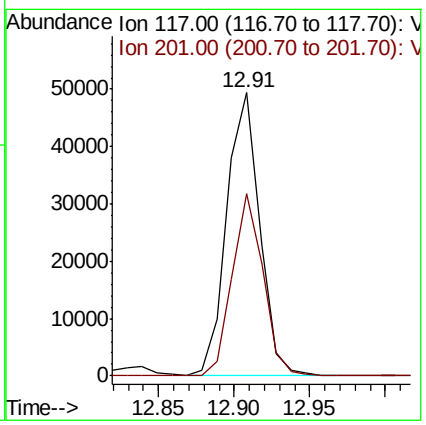


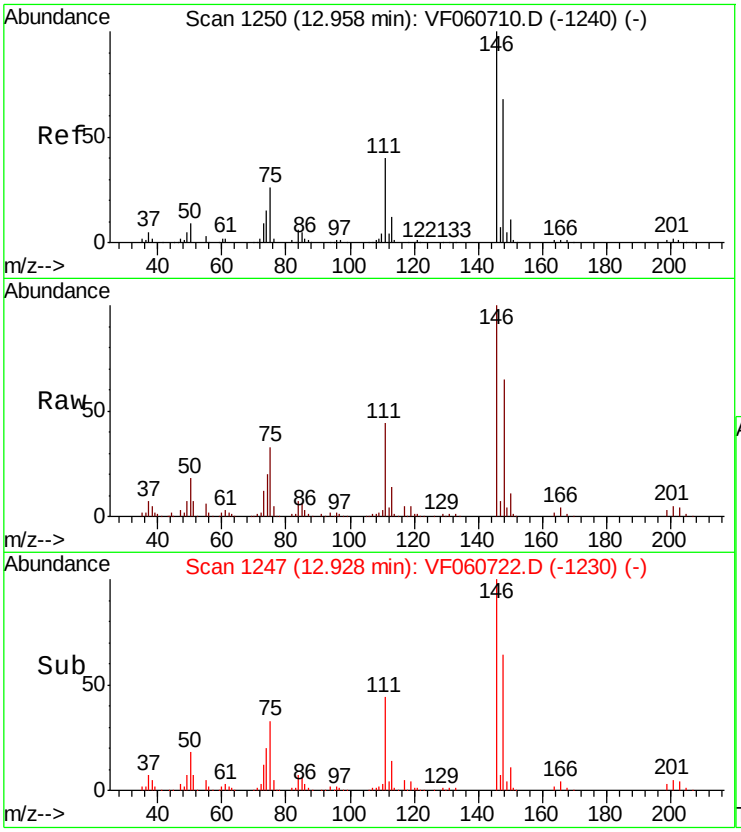


#90
Hexachloroethane
Concen: 21.056 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:117 Resp: 74859

Ion	Ratio	Lower	Upper
117	100		
201	64.5	29.4	88.3



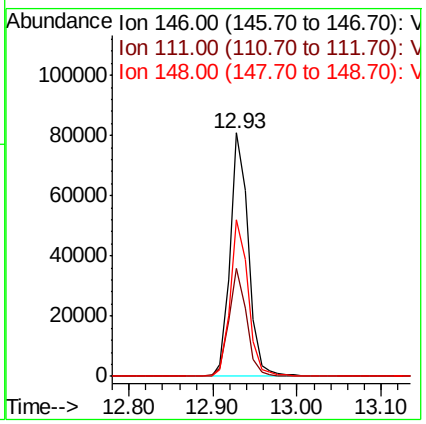


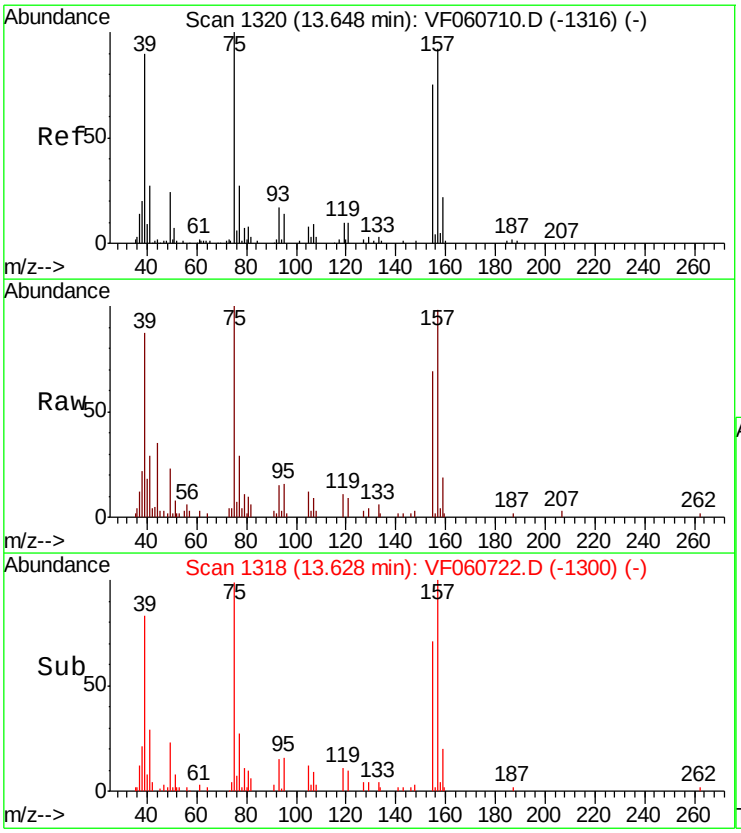
#91
1,2-Dichlorobenzene
Concen: 20.626 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.03 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:146 Resp: 122442

Ion	Ratio	Lower	Upper
146	100		
111	44.5	20.3	60.8
148	64.5	34.1	102.3

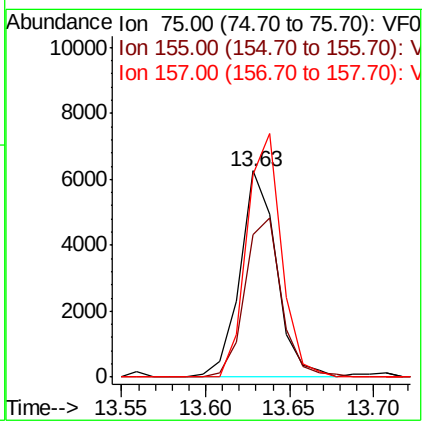


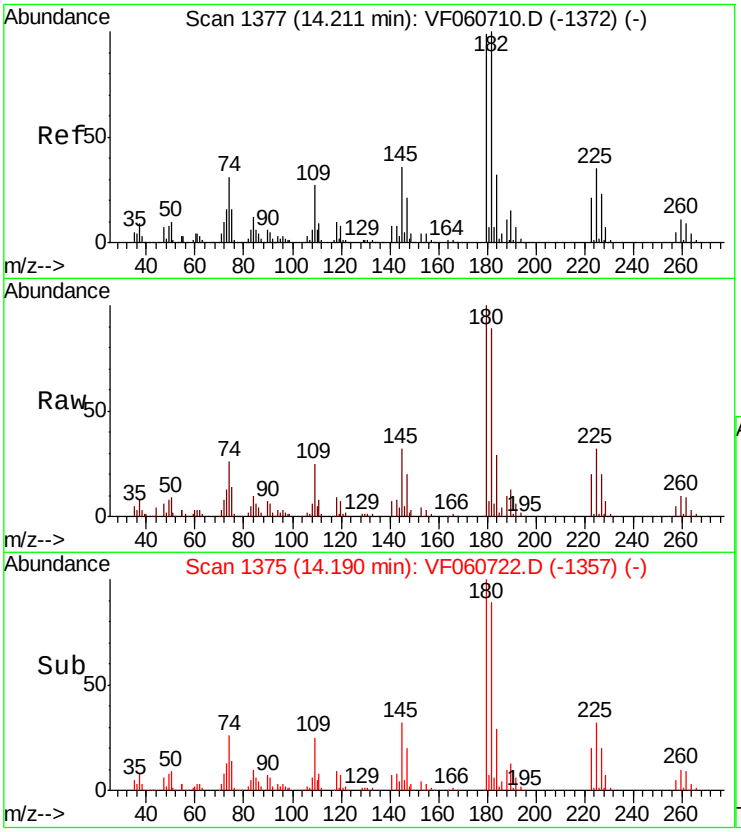


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.008 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion: 75 Resp: 9463

Ion	Ratio	Lower	Upper
75	100		
155	69.3	37.4	112.2
157	98.1	46.0	138.0



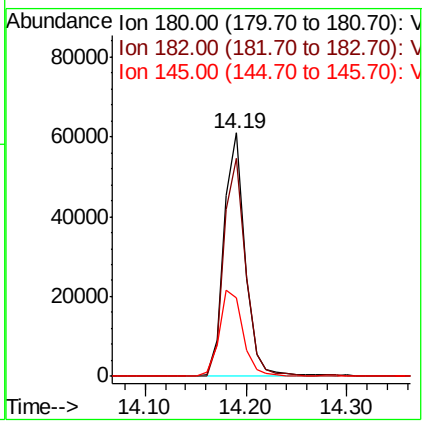


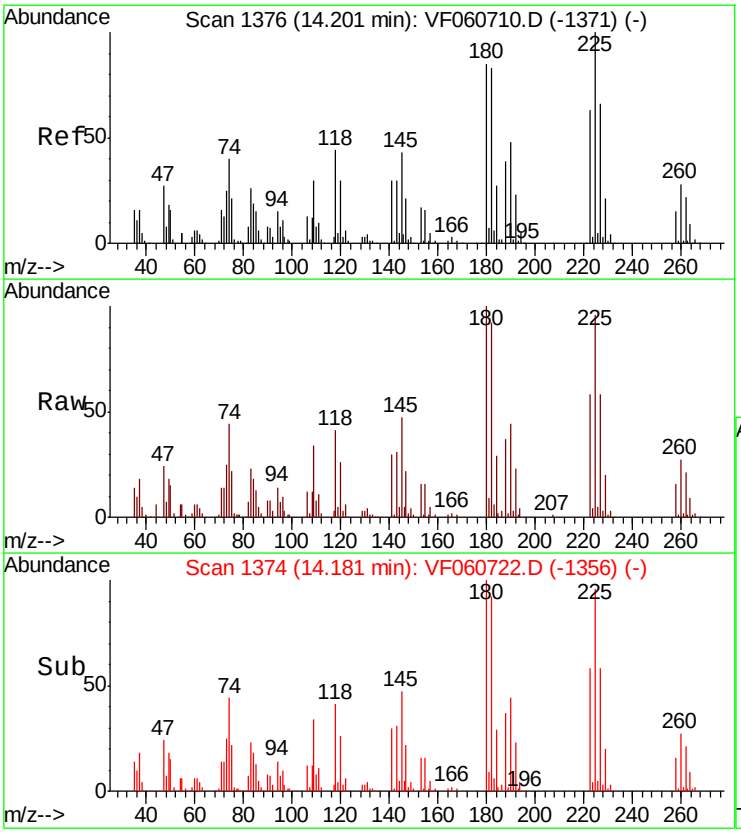
#93
1,2,4-Trichlorobenzene
Concen: 21.003 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBS01

Tgt Ion:180 Resp: 89616

Ion	Ratio	Lower	Upper
180	100		
182	89.4	50.3	151.0
145	32.4	18.3	54.9

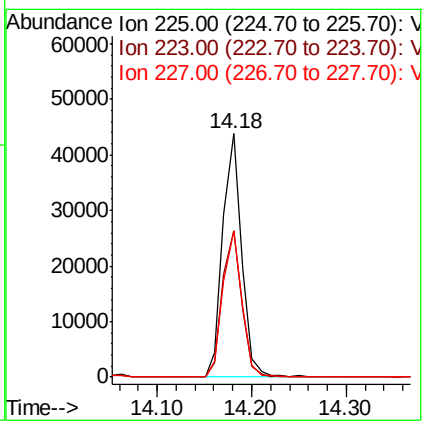


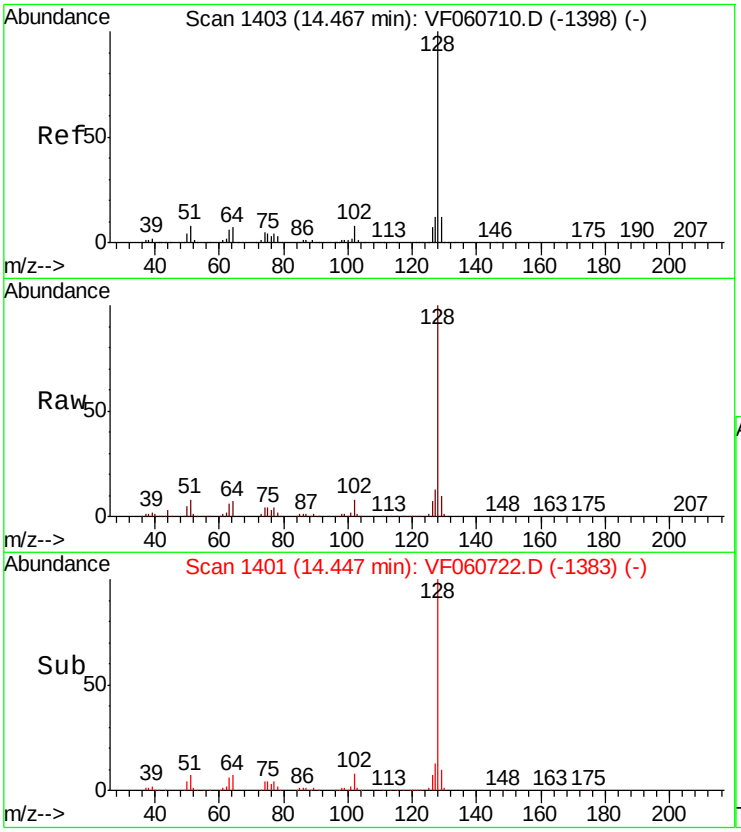


#94
Hexachlorobutadiene
Concen: 21.774 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:225 Resp: 60710

Ion	Ratio	Lower	Upper
225	100		
223	60.2	31.5	94.5
227	60.1	33.0	99.0



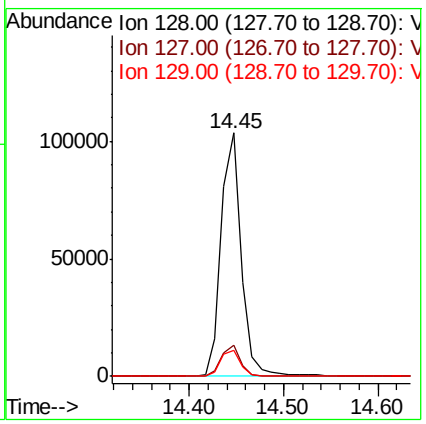


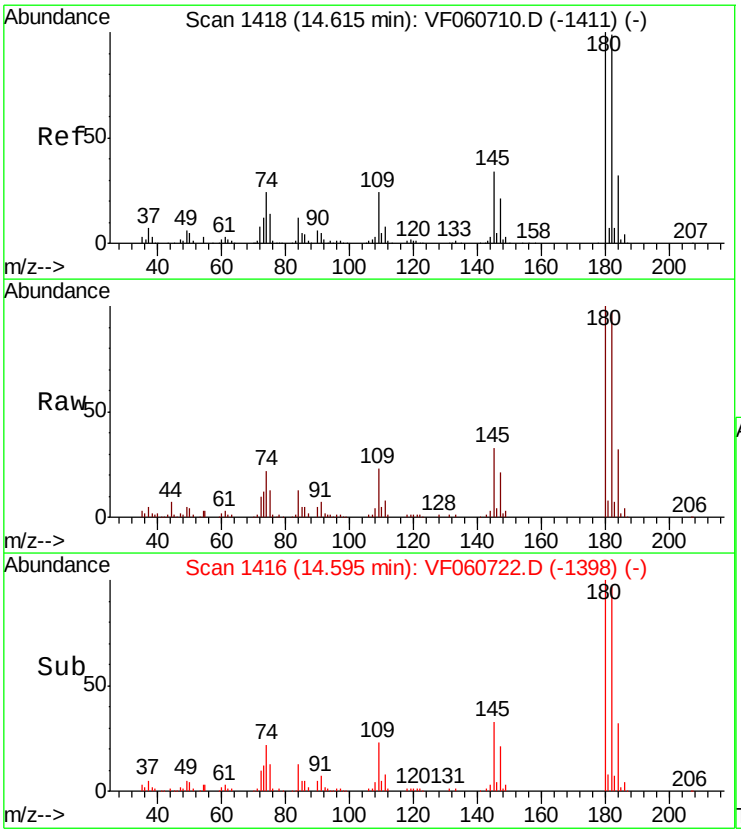
#95
Naphthalene
Concen: 19.631 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Instrument : MSVOA_F
ClientSampleId : VF1114SBS01

Tgt Ion:128 Resp: 152834

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.8	14.6
129	10.4	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 21.456 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF060722.D
Acq: 14 Nov 2018 13:40

Tgt Ion:180 Resp: 84594

Ion	Ratio	Lower	Upper
180	100		
182	97.2	49.6	149.0
145	33.0	16.9	50.7