Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112018\
Data File : VF060817.D
Acq On : 20 Nov 2018 22:02
Operator : VA/AP
Sample : J5977-09MS
Misc : 3.95g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:52:07 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	4.87	168	157766	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.60	114	259193	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.78	117	215113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	89799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	95684	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.34%			
35) Dibromofluoromethane	4.13	113	115044	59.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.10%			
50) Toluene-d8	7.56	98	283467	57.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.46%			
62) 4-Bromofluorobenzene	11.41	95	106072	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	141565	50.139	ug/l	100
3) Chloromethane	1.10	50	99289	56.703	ug/l	97
4) Vinyl Chloride	1.14	62	86798	55.412	ug/l #	87
5) Bromomethane	1.33	94	59203	59.500	ug/l	96
6) Chloroethane	1.38	64	39619	64.646	ug/l	90
7) Trichlorofluoromethane	1.49	101	182312	52.633	ug/l	94
8) Diethyl Ether	1.63	74	27103	61.069	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.82	101	88578	54.265	ug/l	97
10) Methyl Iodide	1.90	142	149468	57.071	ug/l	91
11) Tert butyl alcohol	2.57	59	26262	320.670	ug/l	100
12) 1,1-Dichloroethene	1.78	96	70198	54.539	ug/l	93
13) Acrolein	2.00	56	11749	156.899	ug/l	97
14) Allyl chloride	2.10	41	128336	56.915	ug/l	88
15) Acrylonitrile	2.94	53	55920	320.438	ug/l	96
16) Acetone	2.24	43	115138	299.346	ug/l	97
17) Carbon Disulfide	1.84	76	182072	46.803	ug/l	95
18) Methyl Acetate	2.34	43	59268	93.841	ug/l	99
19) Methyl tert-butyl Ether	2.43	73	188045	60.899	ug/l	98
20) Methylene Chloride	2.19	84	35445	26.376	ug/l	95
21) trans-1,2-Dichloroethene	2.31	96	70290	52.270	ug/l	89
22) Diisopropyl ether	2.80	45	295799	67.948	ug/l	99
23) Vinyl Acetate	3.19	43	395421	192.891	ug/l	100
24) 1,1-Dichloroethane	2.88	63	160226	60.794	ug/l	99
25) 2-Butanone	4.33	43	187138	295.798	ug/l	97
26) 2,2-Dichloropropane	3.60	77	98016	47.259	ug/l	95
27) cis-1,2-Dichloroethene	3.48	96	118127	51.638	ug/l	99
28) Bromochloromethane	3.72	49	72496	52.928	ug/l	99
29) Tetrahydrofuran	4.07	42	89150	341.624	ug/l	97
30) Chloroform	3.86	83	230877	54.598	ug/l	94
31) Cyclohexane	3.70	56	146876	45.916	ug/l	98
32) 1,1,1-Trichloroethane	4.10	97	175709	52.765	ug/l	95
36) 1,1-Dichloropropene	4.29	75	149860	49.854	ug/l	98
37) Ethyl Acetate	4.13	43	76622	68.561	ug/l #	54
38) Carbon Tetrachloride	4.00	117	150675	51.658	ug/l	98

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Data File : VF060817.D
Acq On : 20 Nov 2018 22:02
Operator : VA/AP
Sample : J5977-09MS
Misc : 3.95g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:52:07 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	131838	37.804 ug/l		98
40) Benzene	4.63	78	375479	56.035 ug/l		99
41) Methacrylonitrile	4.75	41	39355	67.571 ug/l	#	91
42) 1,2-Dichloroethane	4.95	62	131160	56.642 ug/l		98
43) Isopropyl Acetate	6.96	43	79250	53.484 ug/l	#	95
44) Trichloroethene	5.51	130	100057	47.327 ug/l		98
45) 1,2-Dichloropropane	6.24	63	100488	57.630 ug/l		92
46) Dibromomethane	6.09	93	61037	53.029 ug/l		93
47) Bromodichloromethane	6.39	83	159942	54.416 ug/l		98
48) Methyl methacrylate	6.71	41	61936	63.158 ug/l		91
49) 1,4-Dioxane	6.70	88	12032	1311.892 ug/l	#	90
51) 4-Methyl-2-Pentanone	8.26	43	343331	320.366 ug/l		99
52) Toluene	7.63	92	219889	48.969 ug/l		92
53) t-1,3-Dichloropropene	8.28	75	111858	47.515 ug/l		99
54) cis-1,3-Dichloropropene	7.31	75	150739	49.294 ug/l		96
55) 1,1,2-Trichloroethane	8.50	97	69807	54.410 ug/l		97
56) Ethyl methacrylate	8.63	69	74741	51.295 ug/l		98
57) 1,3-Dichloropropane	8.85	76	122572	55.126 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.63	63	32402	243.434 ug/l		100
59) 2-Hexanone	9.50	43	230798	306.446 ug/l		100
60) Dibromochloromethane	8.73	129	96074	52.542 ug/l		94
61) 1,2-Dibromoethane	8.99	107	70230	52.049 ug/l		99
64) Tetrachloroethene	8.15	164	88693	52.067 ug/l		97
65) Chlorobenzene	9.80	112	232882	53.649 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.94	131	115304	60.900 ug/l		99
67) Ethyl Benzene	9.91	91	427374	52.232 ug/l		99
68) m/p-Xylenes	10.14	106	293205	100.272 ug/l		93
69) o-Xylene	10.72	106	176653	53.735 ug/l		97
70) Styrene	10.80	104	218972	49.079 ug/l		99
71) Bromoform	10.78	173	49462	58.095 ug/l	#	92
73) Isopropylbenzene	11.13	105	480497	66.475 ug/l		98
74) N-amyl acetate	11.37	43	125679	76.378 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.70	83	96211	80.509 ug/l		97
76) 1,2,3-Trichloropropane	11.79	75	66530	74.961 ug/l		97
77) Bromobenzene	11.50	156	97517	64.814 ug/l		96
78) n-propylbenzene	11.60	91	498585	59.143 ug/l		97
79) 2-Chlorotoluene	11.72	91	295510	60.312 ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	359920	62.720 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.87	75	37596	86.223 ug/l		90
82) 4-Chlorotoluene	11.90	91	286767	57.131 ug/l		97
83) tert-Butylbenzene	12.14	119	375253	61.587 ug/l		94
84) 1,2,4-Trimethylbenzene	12.21	105	346044	58.306 ug/l		96
85) sec-Butylbenzene	12.31	105	420010	50.816 ug/l		96
86) p-Isopropyltoluene	12.46	119	355095	51.440 ug/l		96
87) 1,3-Dichlorobenzene	12.47	146	156238	52.180 ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	160173	55.660 ug/l		93
89) n-Butylbenzene	12.85	91	304836	43.271 ug/l		95
90) Hexachloroethane	12.92	117	88509	52.421 ug/l		97
91) 1,2-Dichlorobenzene	12.95	146	157654	55.921 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	16749	74.569 ug/l		76

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Operator : VA/AP
Sample : J5977-09MS
Misc : 3.95g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:52:07 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	14.20	180	77175	38.086 ug/l	96
94) Hexachlorobutadiene	14.19	225	34246	25.863 ug/l	98
95) Naphthalene	14.46	128	223923	60.562 ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	69554	37.146 ug/l	96

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

Quantitation Report (Not Reviewed)

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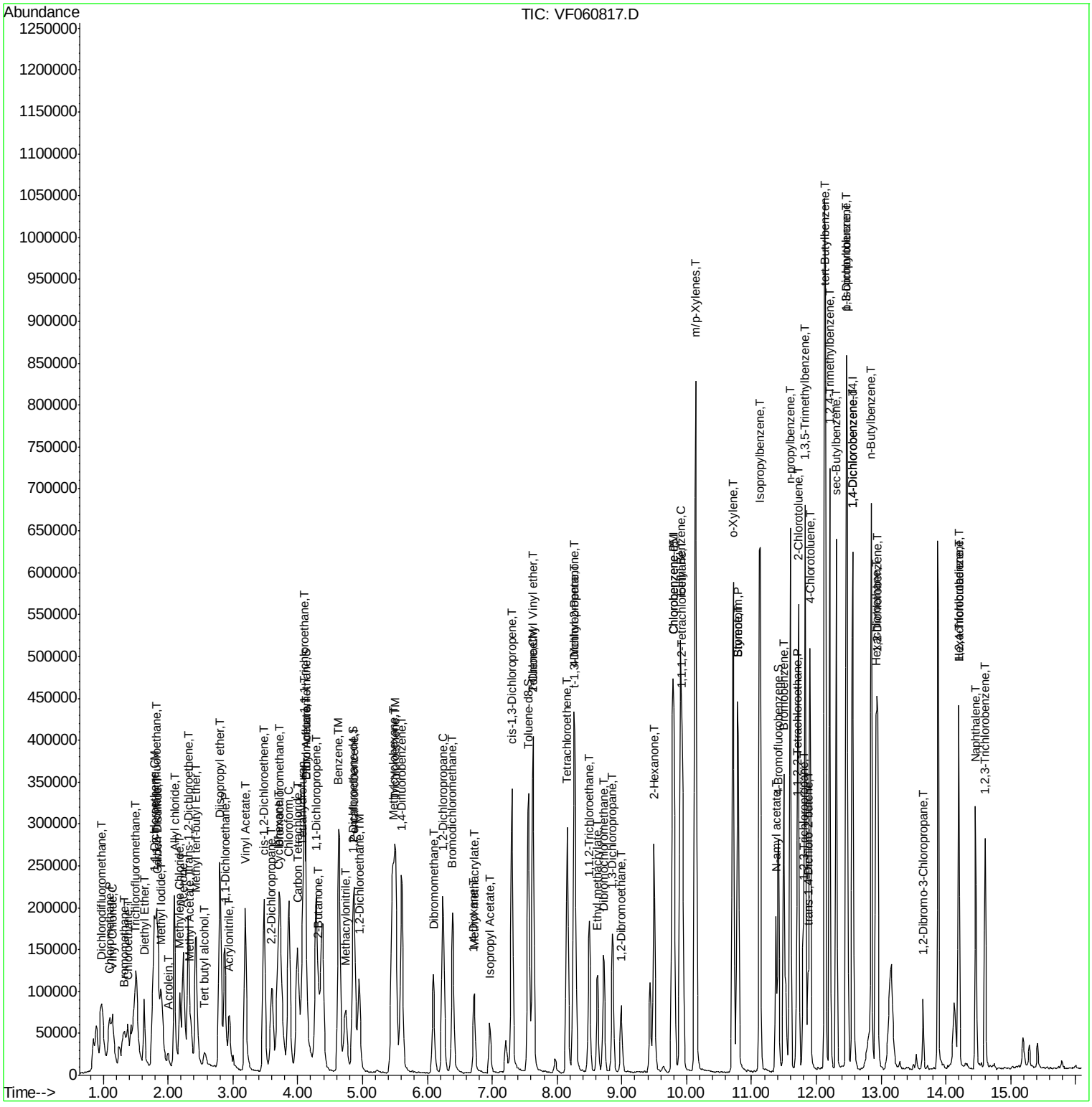
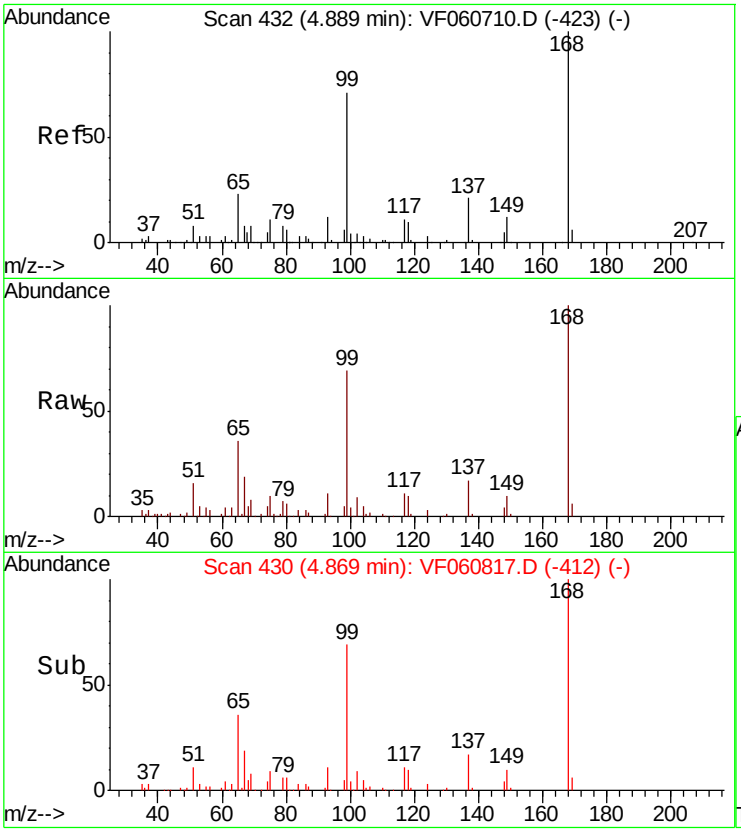
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



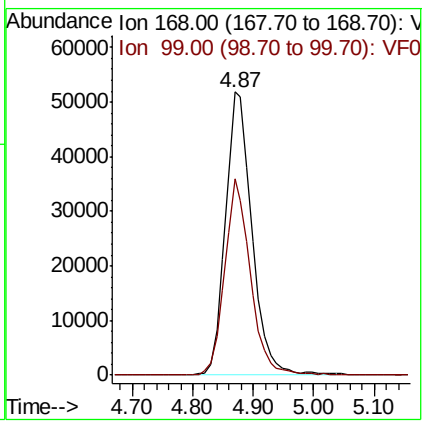


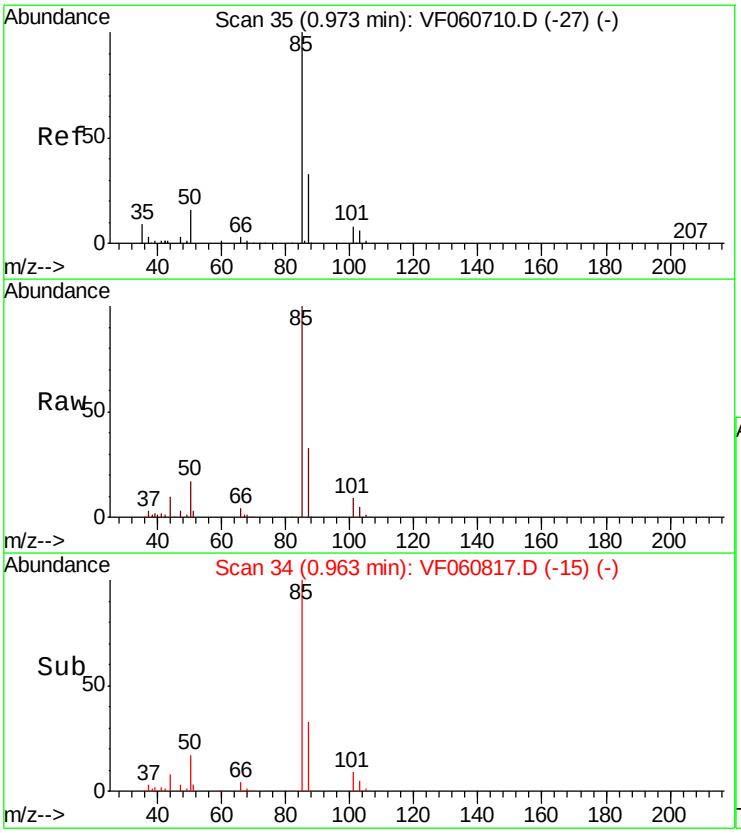
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 157766

Ion	Ratio	Lower	Upper
168	100		
99	69.4	57.2	85.8

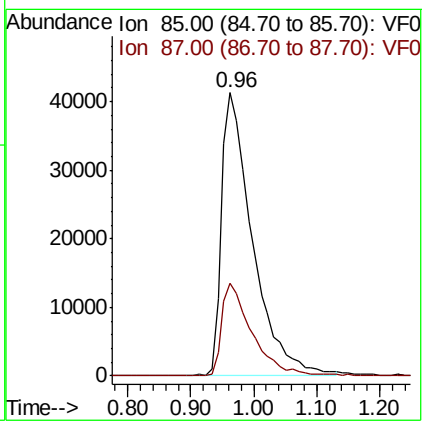


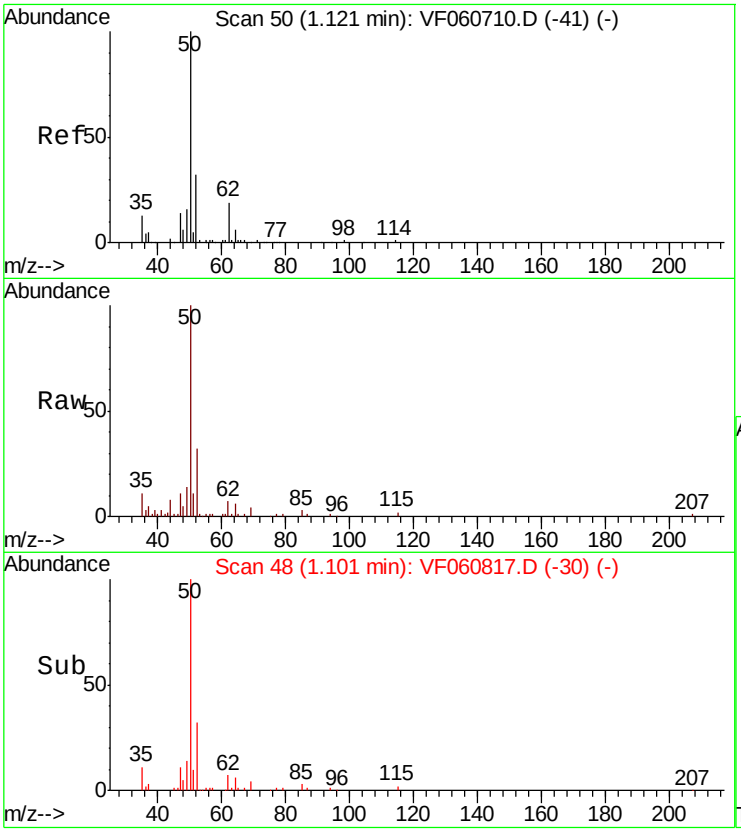


#2
Dichlorodifluoromethane
Concen: 50.139 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 85 Resp: 141565

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.3	48.9



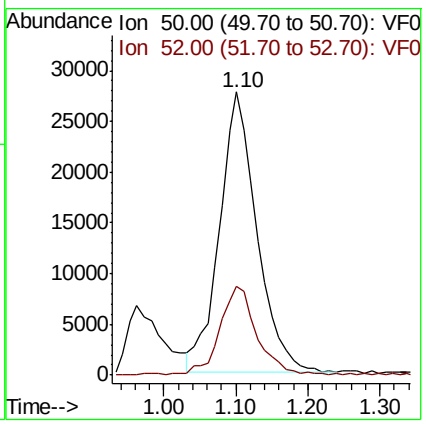


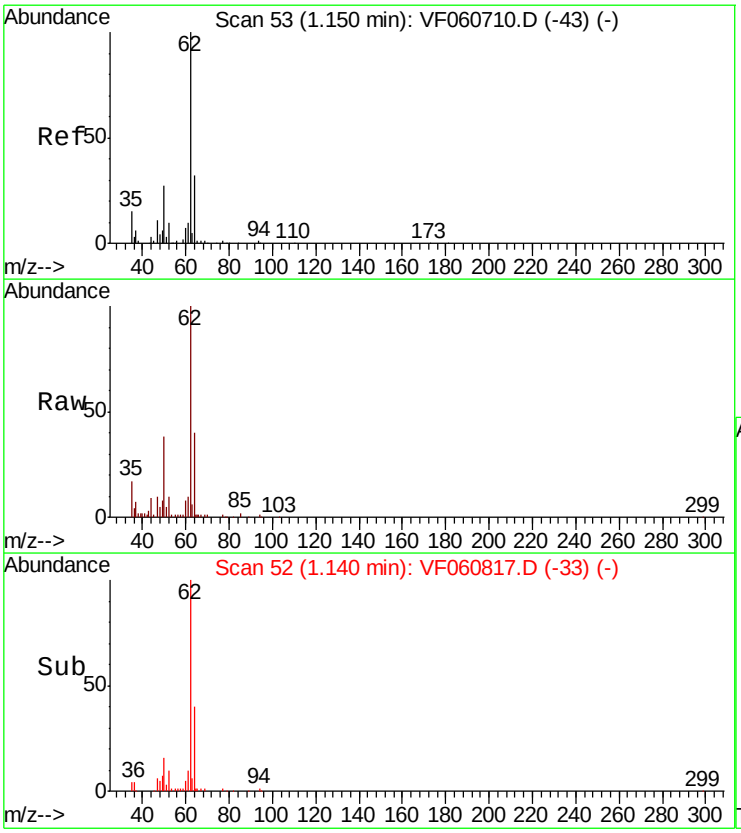
#3
Chloromethane
Concen: 56.703 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 99289

Ion	Ratio	Lower	Upper
50	100		
52	31.6	24.2	36.2

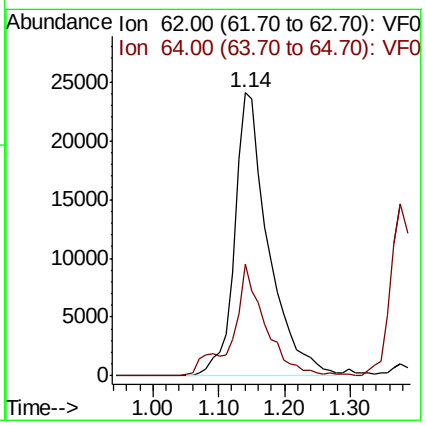


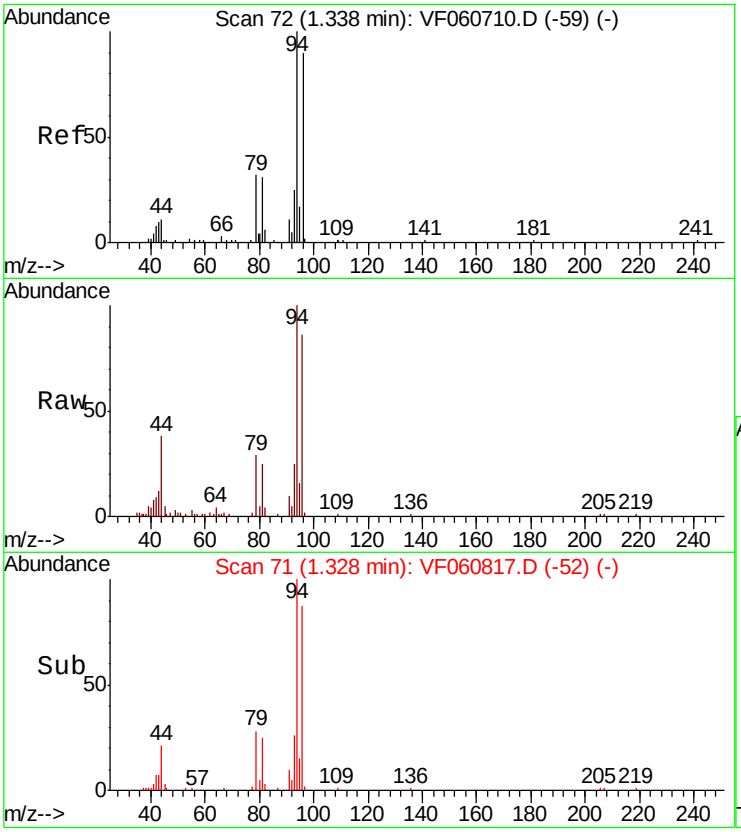


#4
Vinyl Chloride
Concen: 55.412 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 62 Resp: 86798

Ion	Ratio	Lower	Upper
62	100		
64	39.6	25.8	38.8#



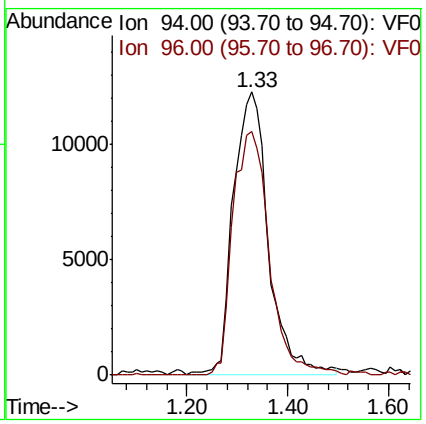


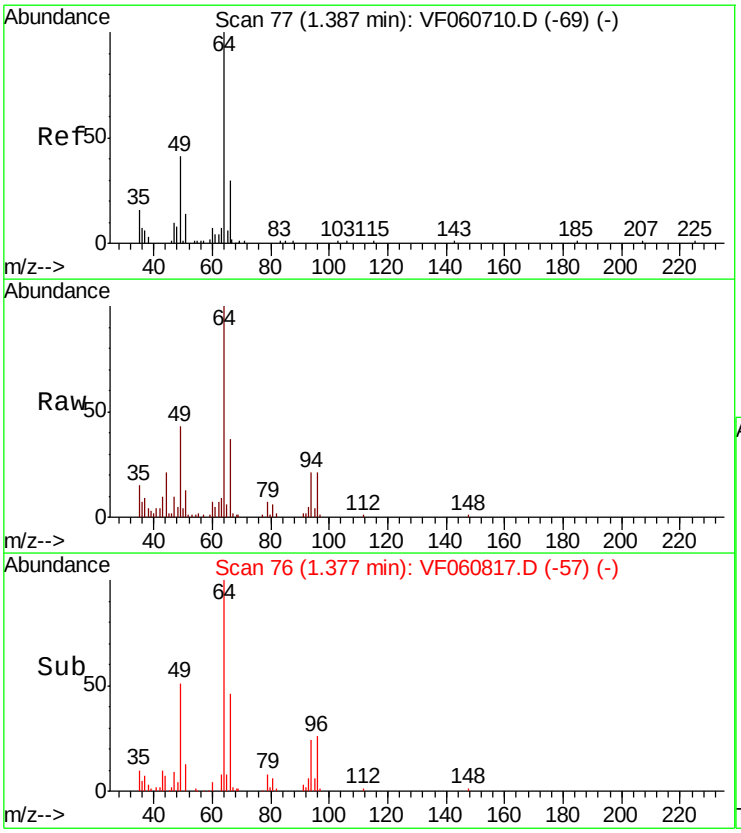
#5
Bromomethane
Concen: 59.500 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 59203

Ion	Ratio	Lower	Upper
94	100		
96	85.9	71.9	107.9

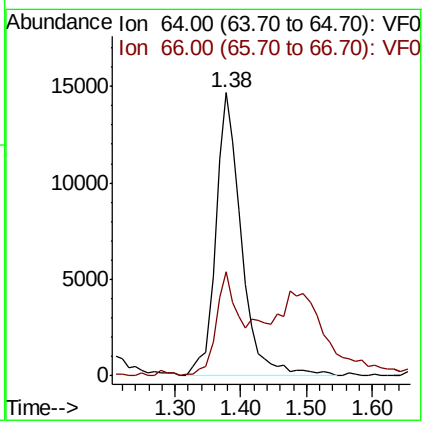


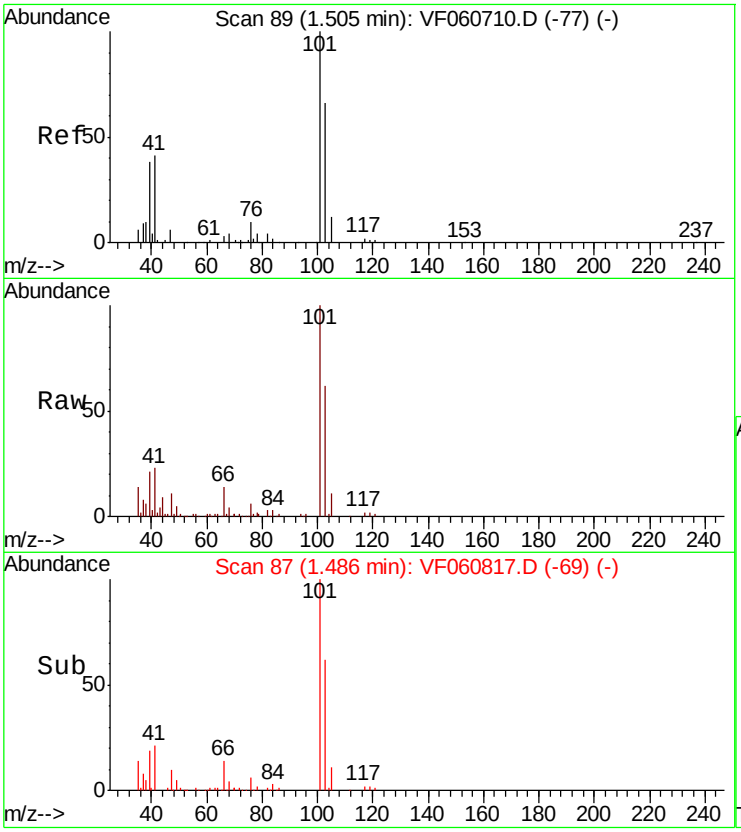


#6
Chloroethane
Concen: 64.646 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 64 Resp: 39619

Ion	Ratio	Lower	Upper
64	100		
66	36.7	24.8	37.2



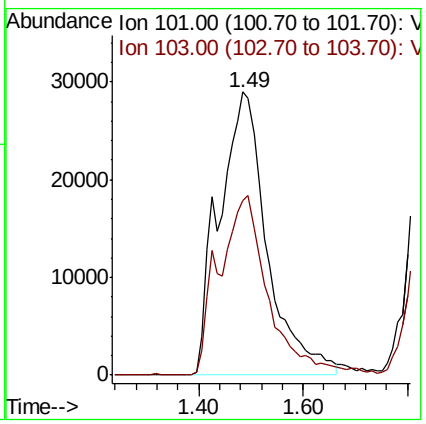


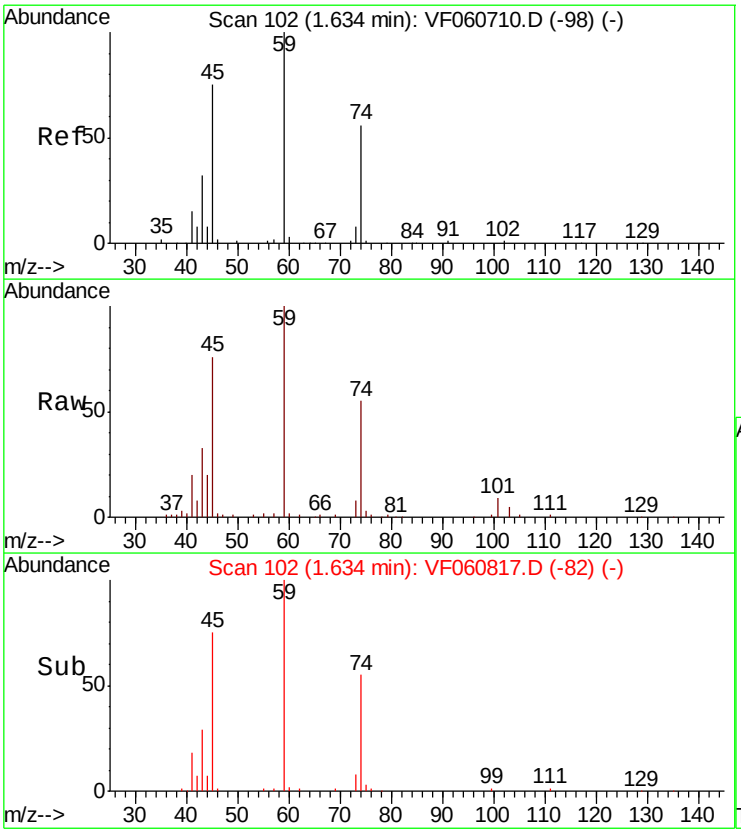
#7
Trichlorofluoromethane
Concen: 52.633 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 182312

Ion	Ratio	Lower	Upper
101	100		
103	61.9	53.1	79.7

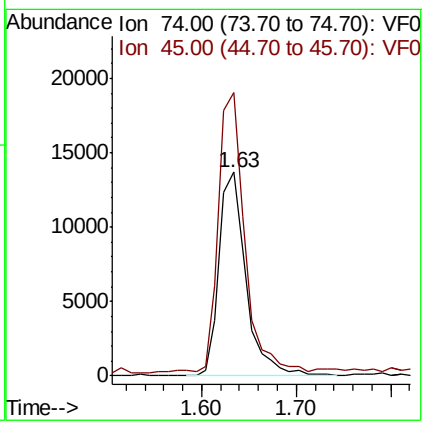


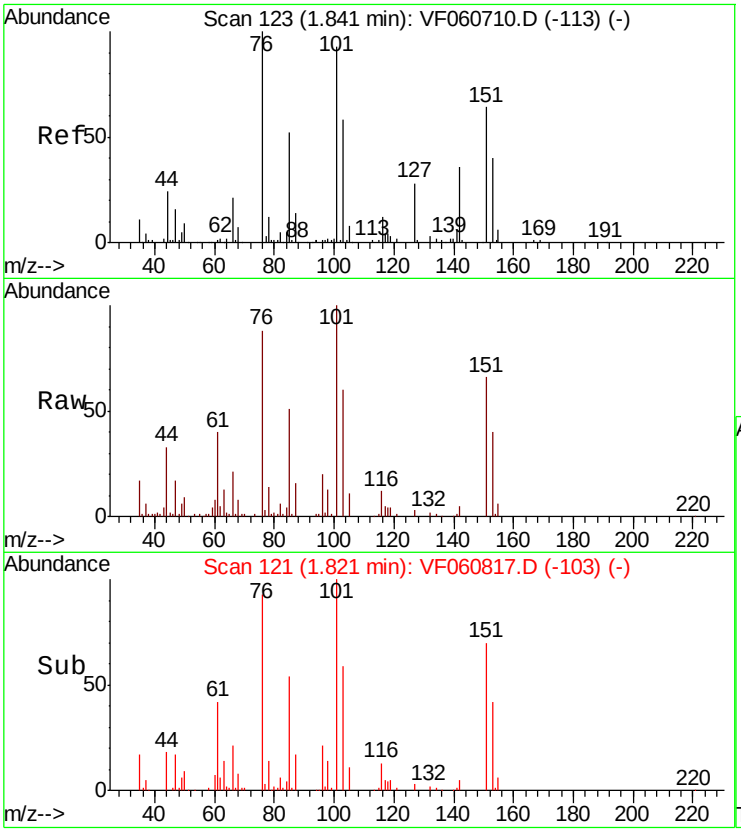


#8
Diethyl Ether
Concen: 61.069 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 74 Resp: 27103

Ion	Ratio	Lower	Upper
74	100		
45	139.0	67.7	203.1



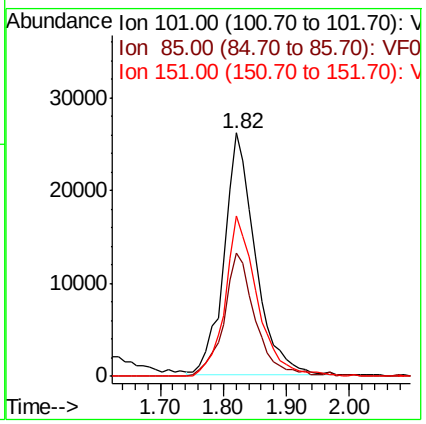


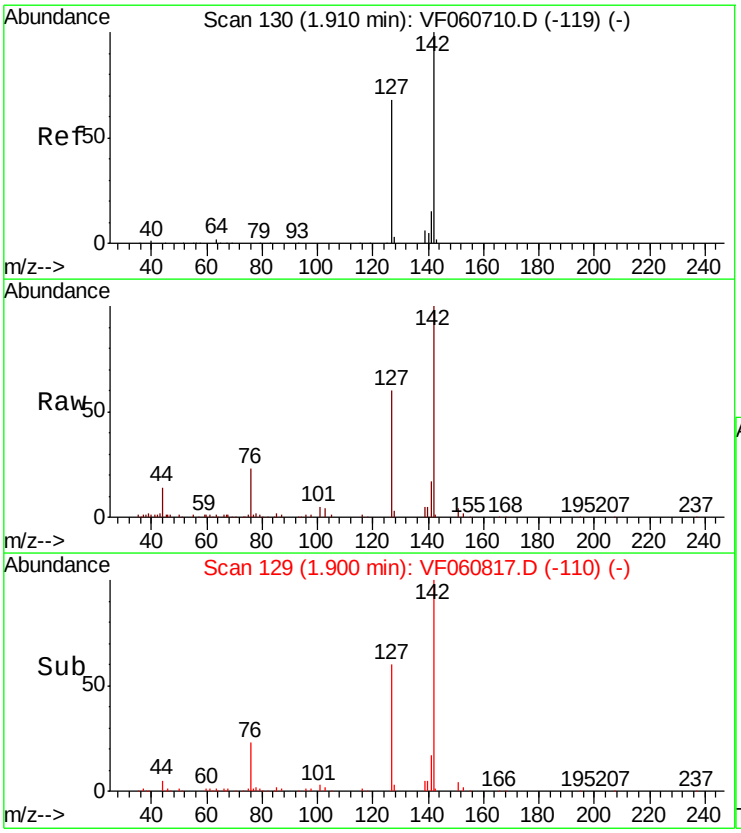
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.265 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 88578

Ion	Ratio	Lower	Upper
101	100		
85	50.9	43.6	65.4
151	65.7	53.1	79.7

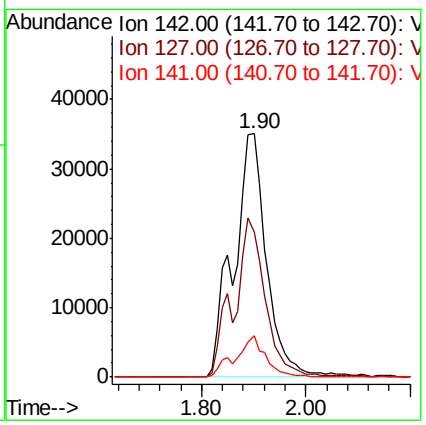


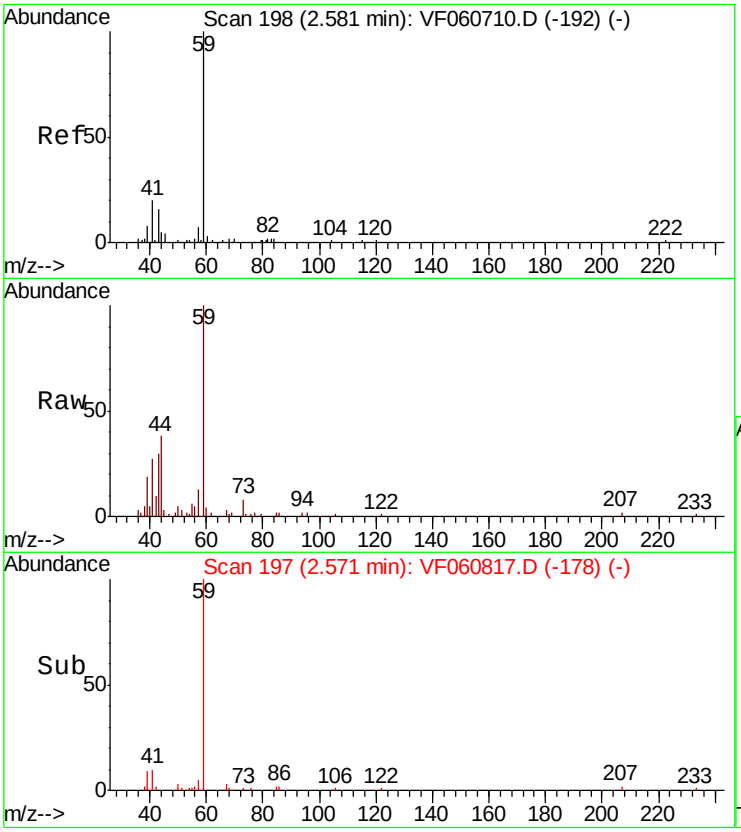


#10
Methyl Iodide
Concen: 57.071 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:142 Resp: 149468

Ion	Ratio	Lower	Upper
142	100		
127	59.7	54.0	81.0
141	17.1	12.3	18.5



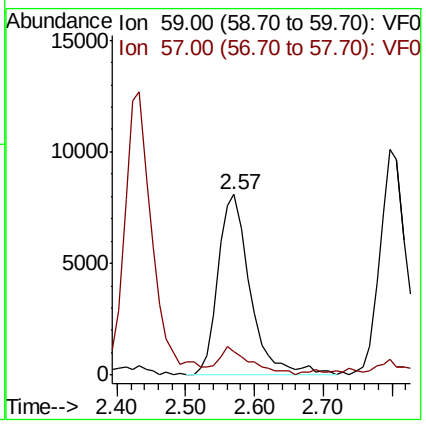


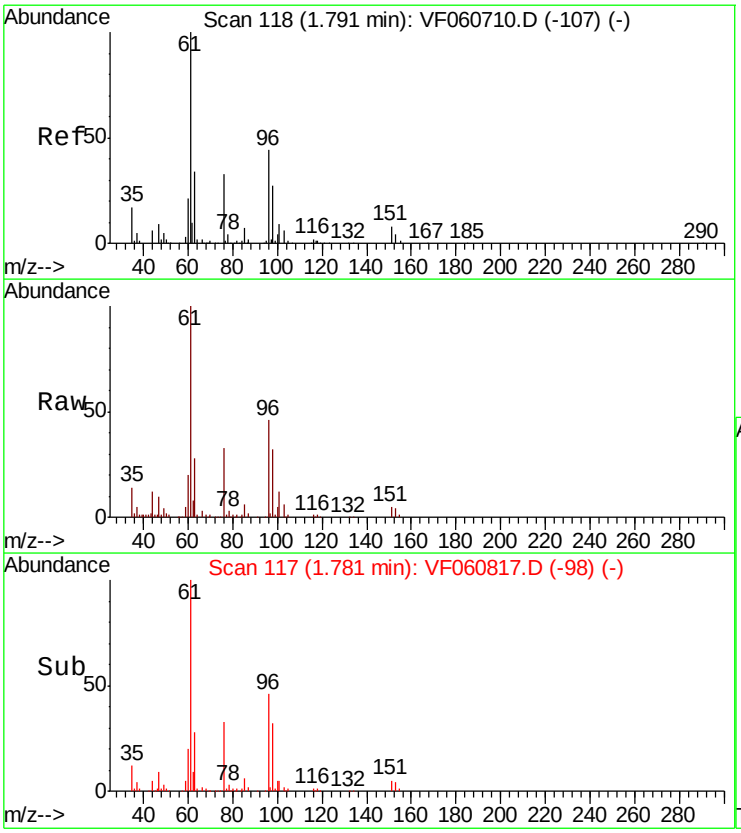
#11
Tert butyl alcohol
Concen: 320.670 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 26262

Ion	Ratio	Lower	Upper
59	100		
57	13.0	10.5	15.7

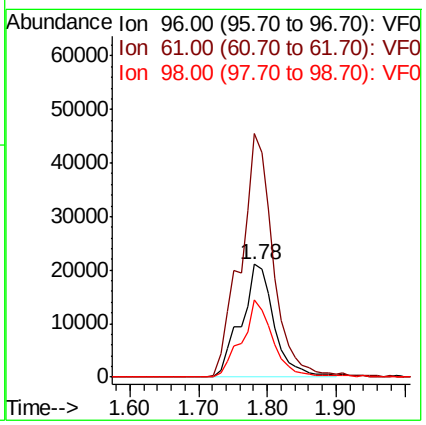


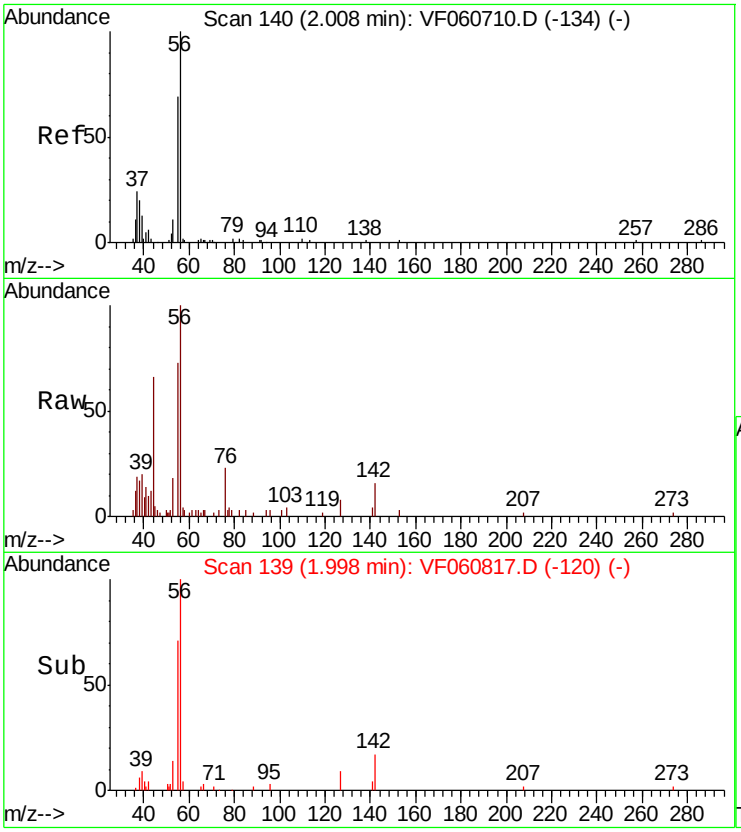


#12
1,1-Dichloroethene
Concen: 54.539 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 96 Resp: 70198

Ion	Ratio	Lower	Upper
96	100		
61	216.0	182.2	273.2
98	68.1	49.2	73.8

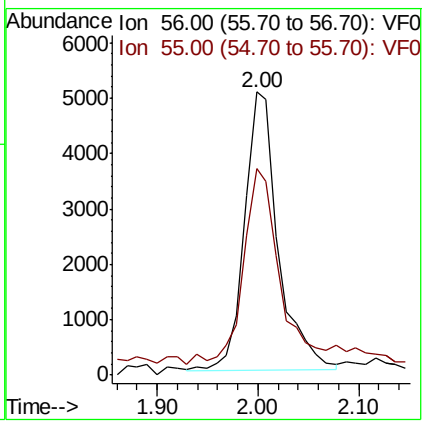




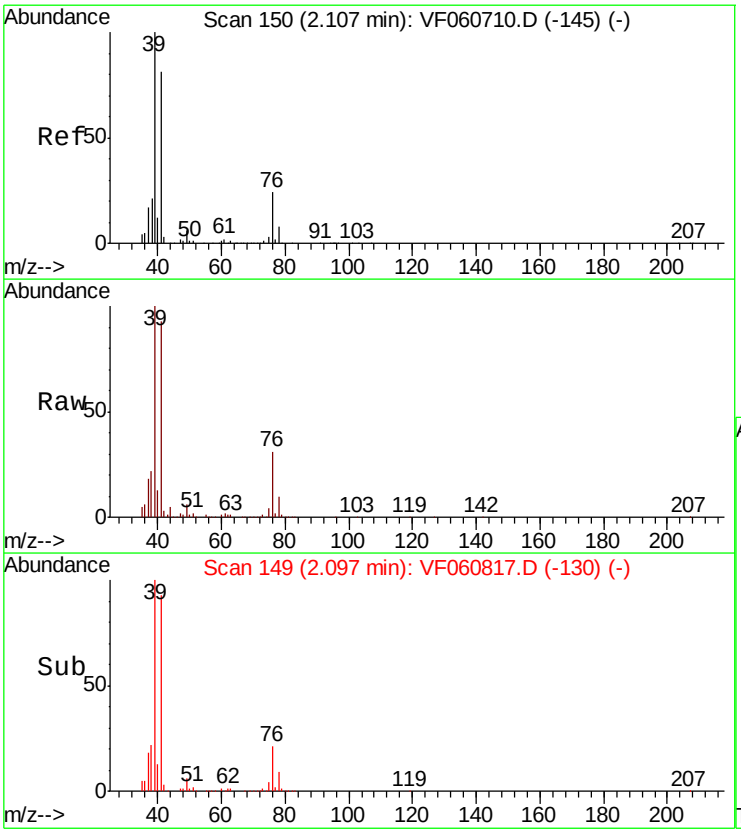
#13
Acrolein
Concen: 156.899 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 56 Resp: 11749

Ion	Ratio	Lower	Upper
56	100		
55	73.1	56.6	85.0



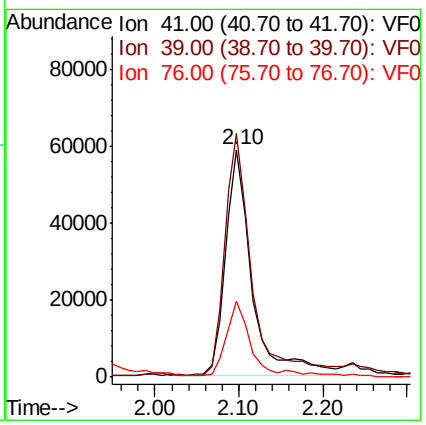
Instrument :
MSVOA_F
ClientSampleId :

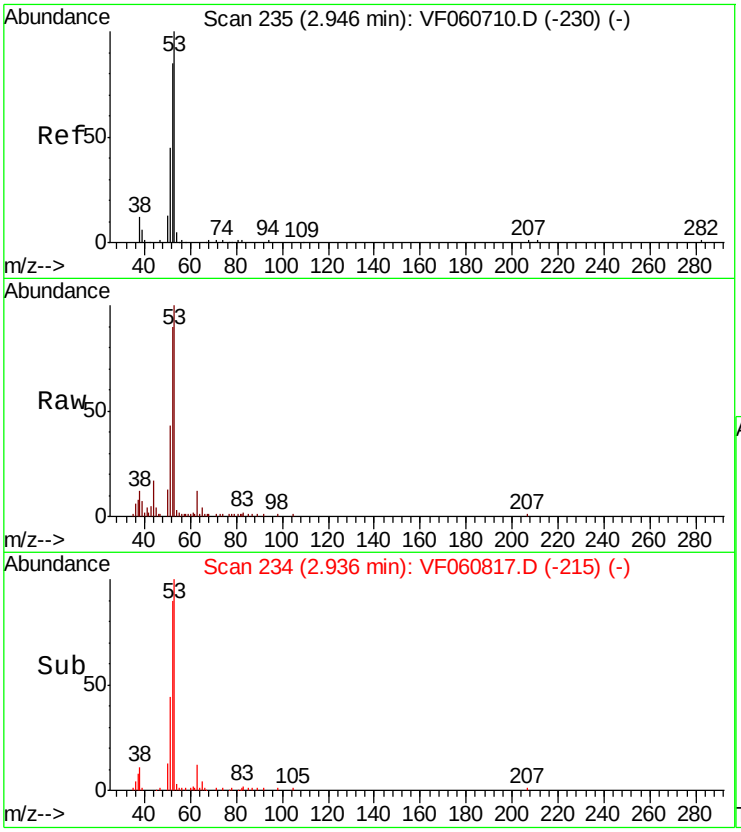


#14
Allyl chloride
Concen: 56.915 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 41 Resp: 128336

Ion	Ratio	Lower	Upper
41	100		
39	107.2	98.5	147.7
76	33.5	24.5	36.7



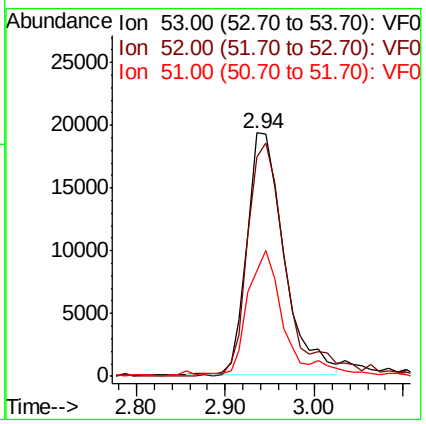


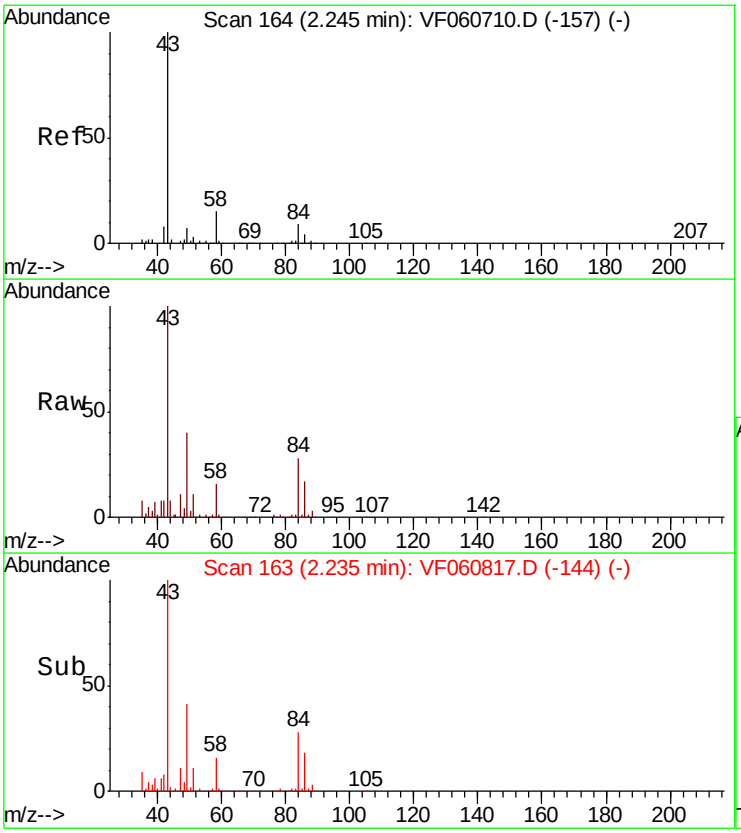
#15
Acrylonitrile
Concen: 320.438 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 55920

Ion	Ratio	Lower	Upper
53	100		
52	89.8	68.8	103.2
51	43.5	36.7	55.1

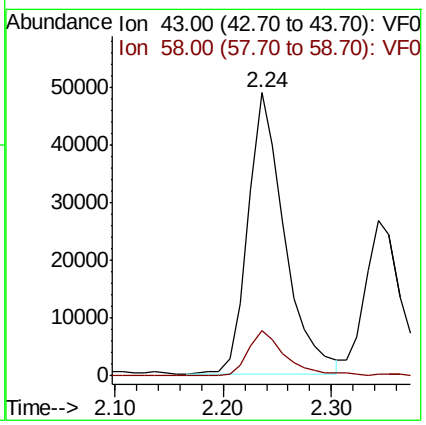


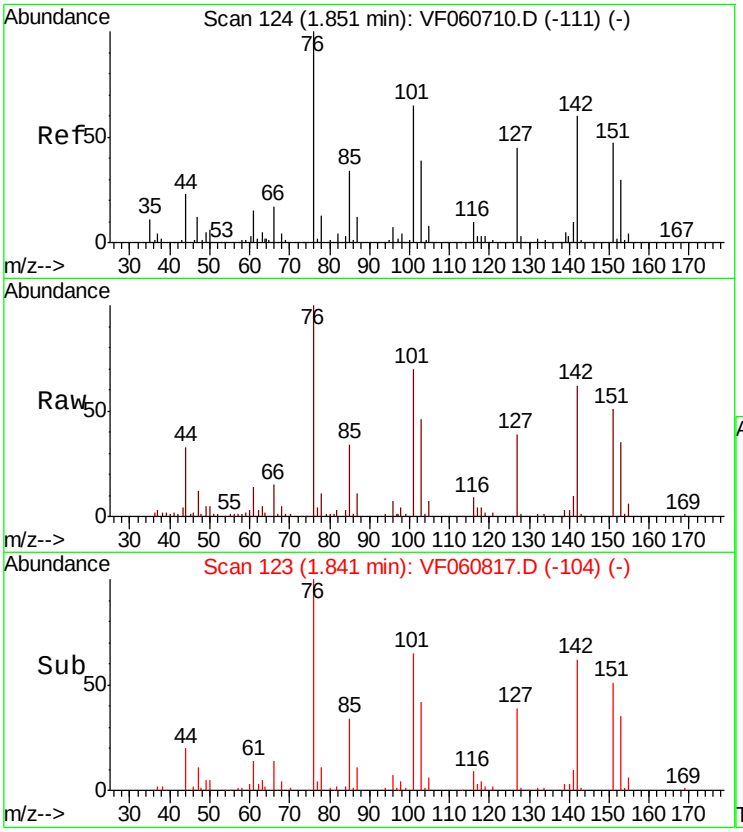


#16
Acetone
Concen: 299.346 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 43 Resp: 115138

Ion	Ratio	Lower	Upper
43	100		
58	15.9	11.6	17.4



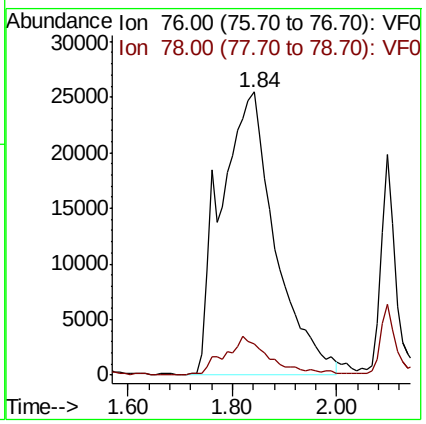


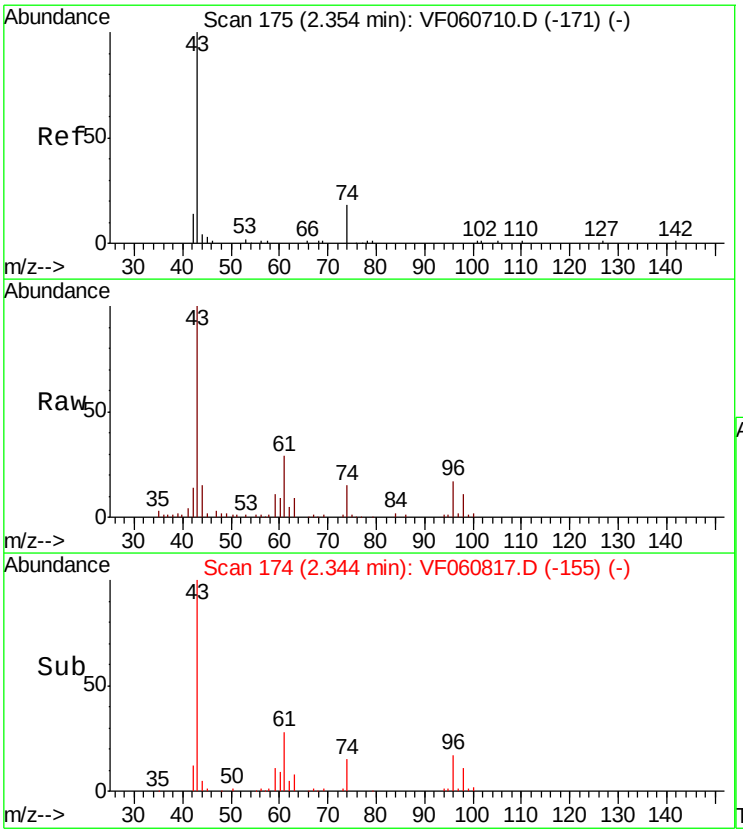
#17
Carbon Disulfide
Concen: 46.803 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 182072

Ion	Ratio	Lower	Upper
76	100		
78	11.0	10.5	15.7

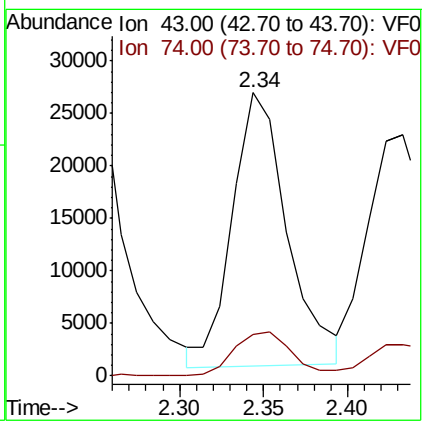


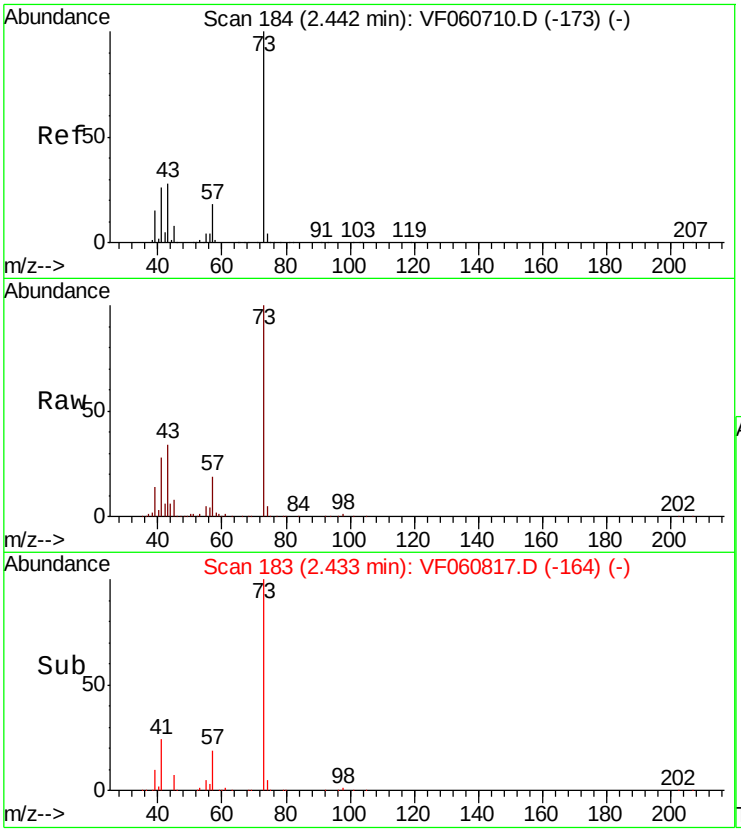


#18
Methyl Acetate
Concen: 93.841 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 43 Resp: 59268

Ion	Ratio	Lower	Upper
43	100		
74	14.5	11.8	17.8



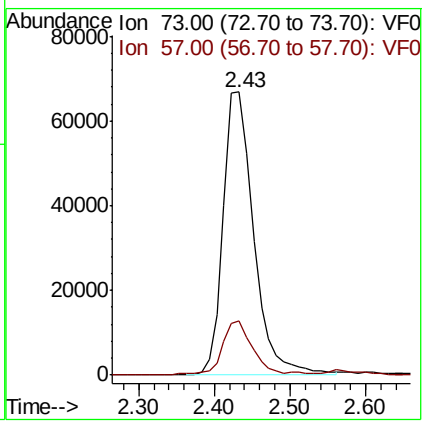


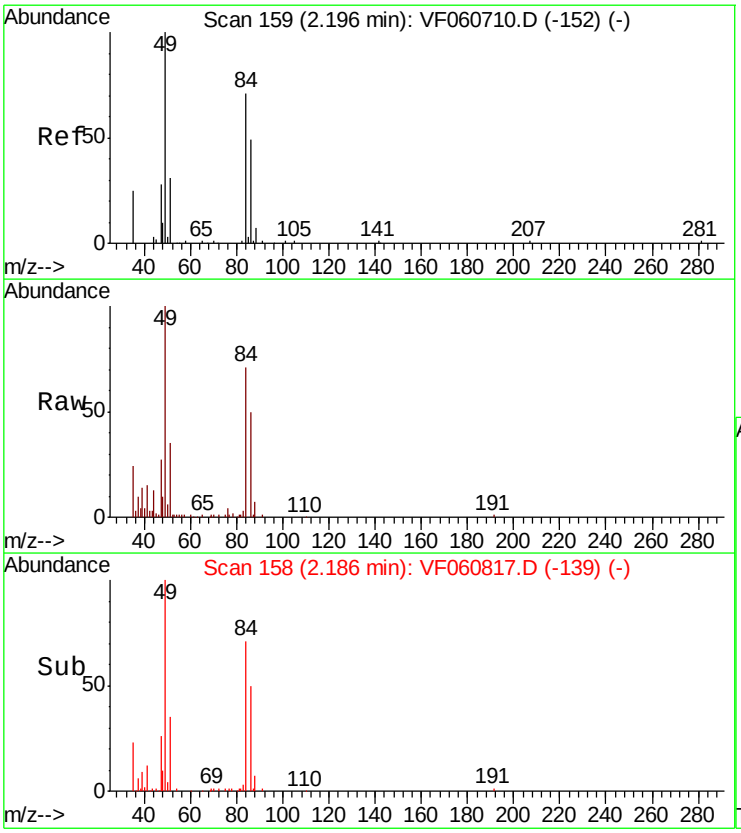
#19
Methyl tert-butyl Ether
Concen: 60.899 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 188045

Ion	Ratio	Lower	Upper
73	100		
57	19.0	14.3	21.5

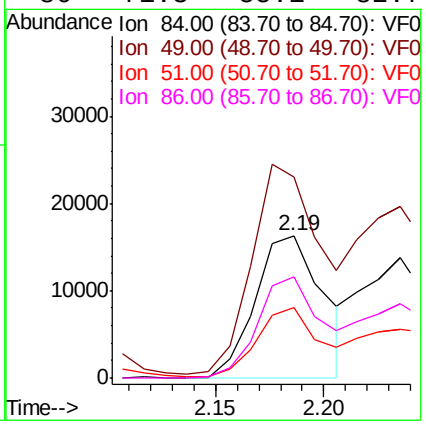


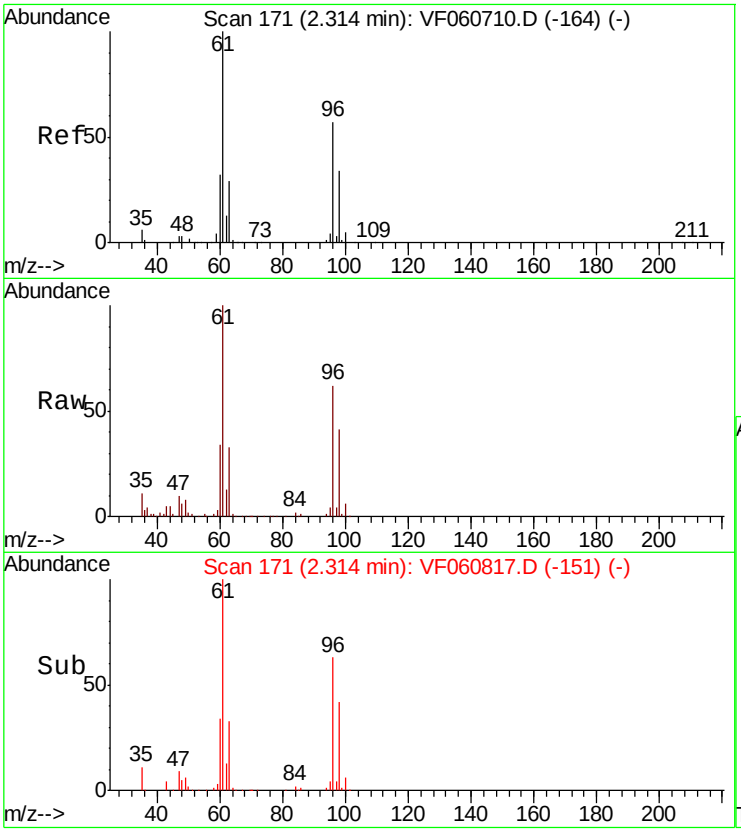


#20
Methylene Chloride
Concen: 26.376 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 84 Resp: 35445

Ion	Ratio	Lower	Upper
84	100		
49	141.7	120.2	180.4
51	49.7	37.2	55.8
86	71.3	55.1	82.7



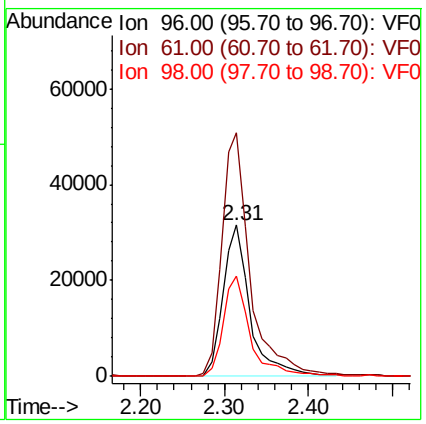


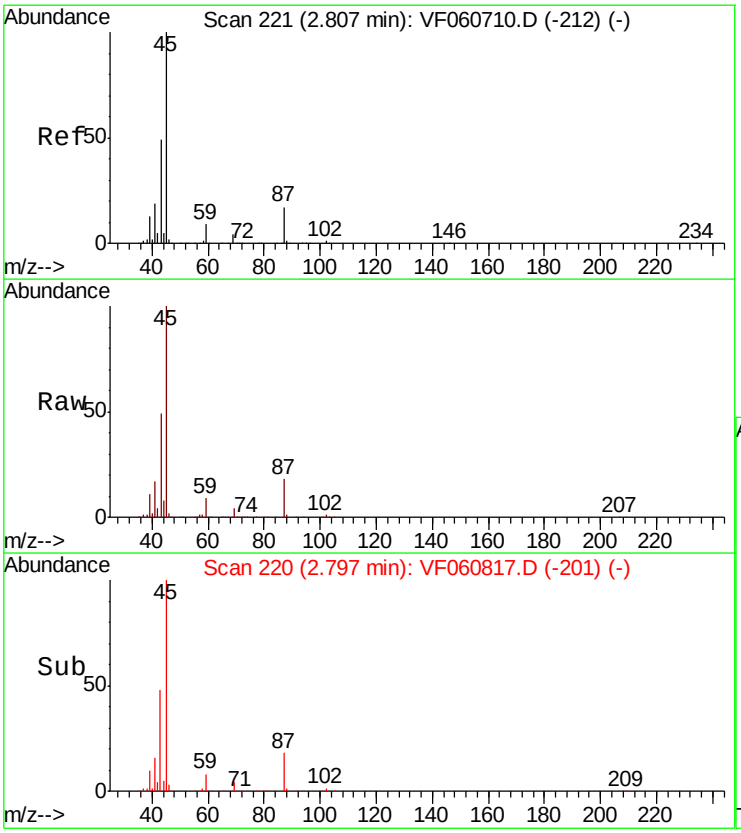
#21
trans-1,2-Dichloroethene
Concen: 52.270 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 70290

Ion	Ratio	Lower	Upper
96	100		
61	161.0	141.6	212.4
98	66.6	47.4	71.0

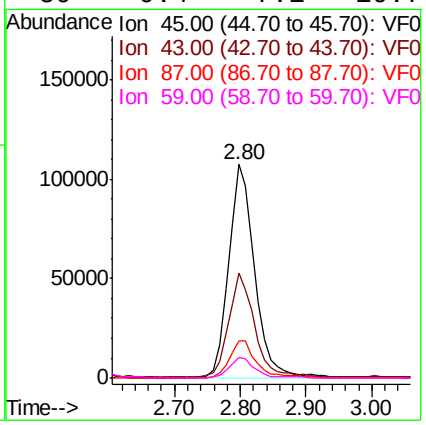


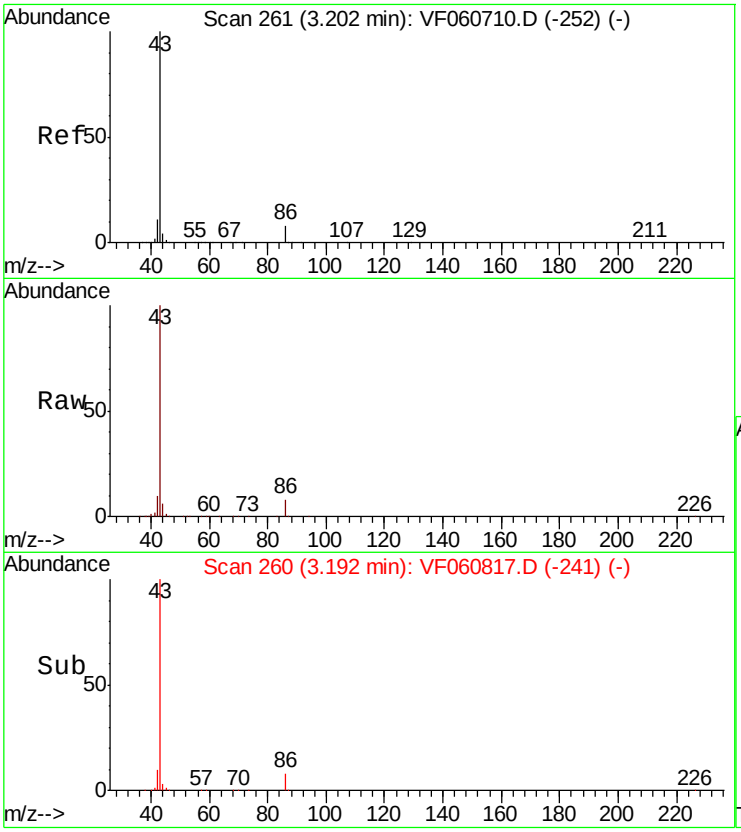


#22
Diisopropyl ether
Concen: 67.948 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 45 Resp: 295799

Ion	Ratio	Lower	Upper
45	100		
43	49.4	39.9	59.9
87	17.6	13.9	20.9
59	9.4	7.1	10.7



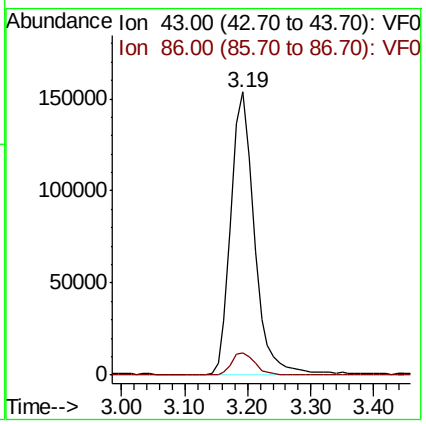


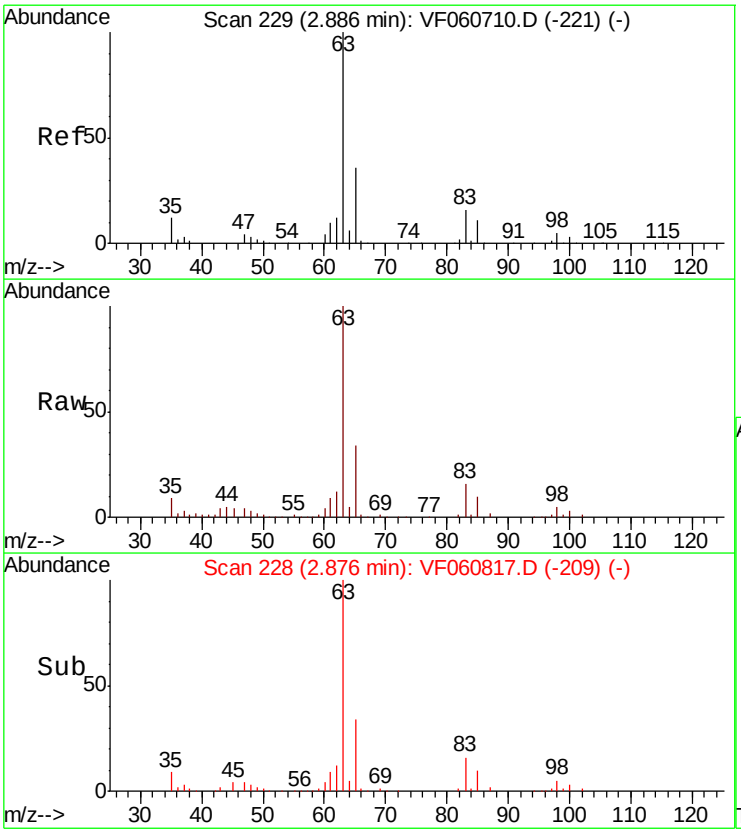
#23
Vinyl Acetate
Concen: 192.891 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 395421

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.4	9.6

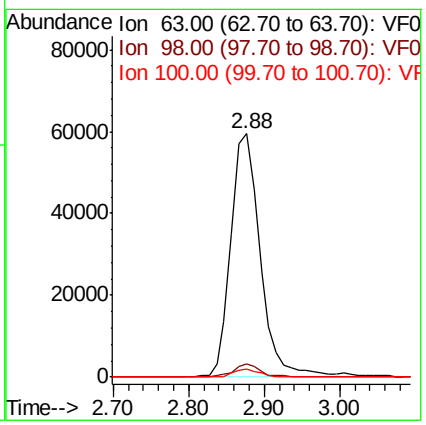


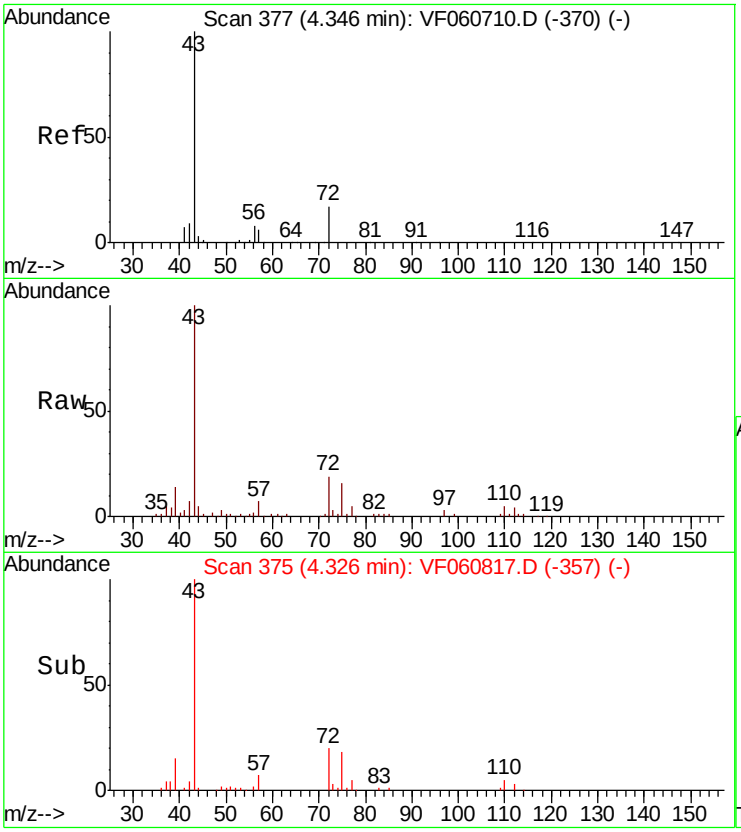


#24
1,1-Dichloroethane
Concen: 60.794 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 63 Resp: 160226

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.4	7.1
100	3.3	1.4	4.2



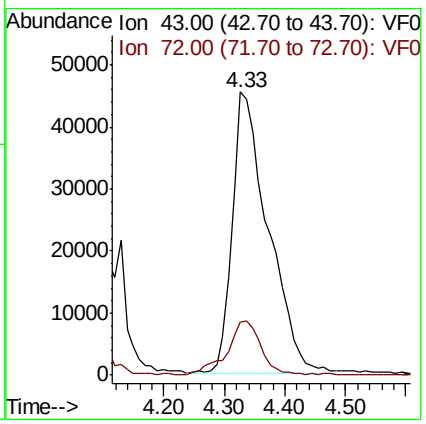


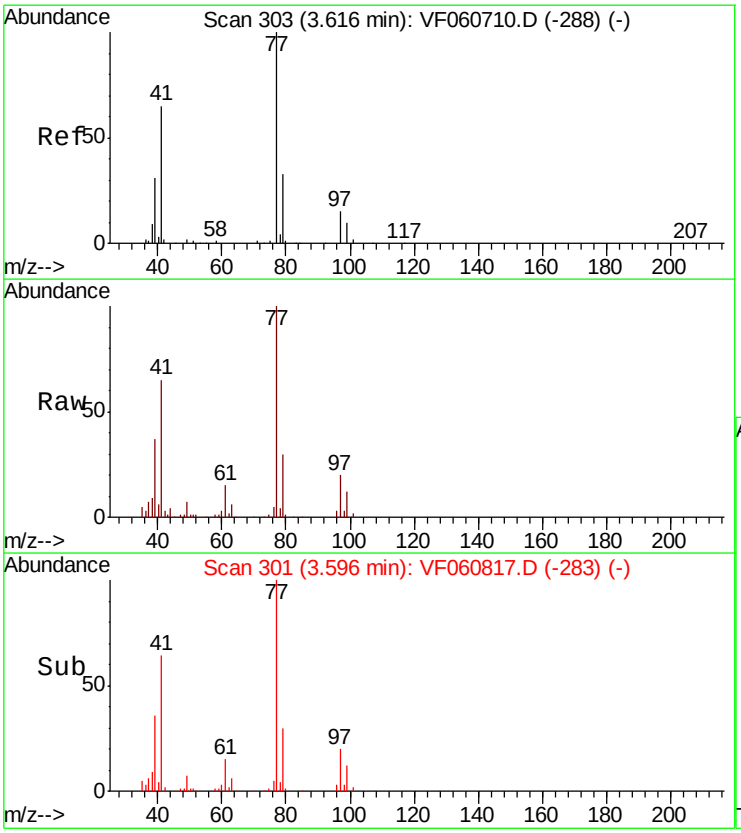
#25
2-Butanone
Concen: 295.798 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 187138

Ion	Ratio	Lower	Upper
43	100		
72	18.8	16.1	24.1

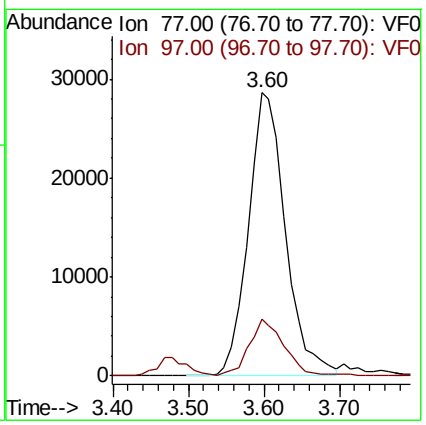


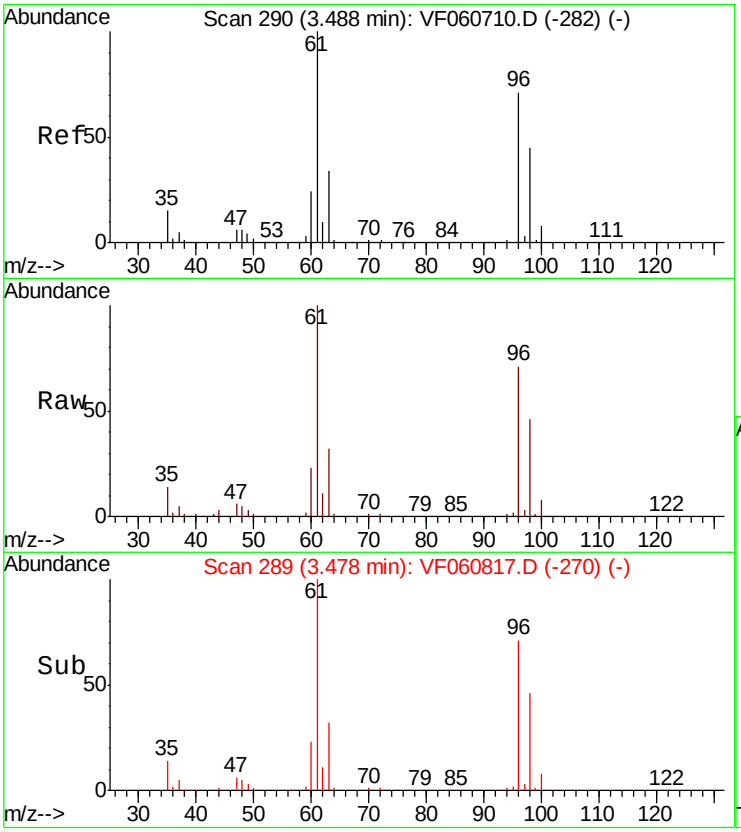


#26
2,2-Dichloropropane
Concen: 47.259 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 77 Resp: 98016

Ion	Ratio	Lower	Upper
77	100		
97	20.0	8.8	26.5



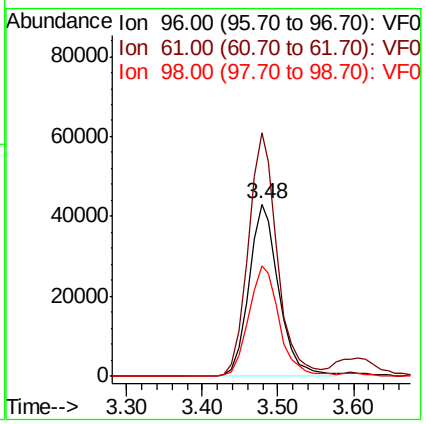


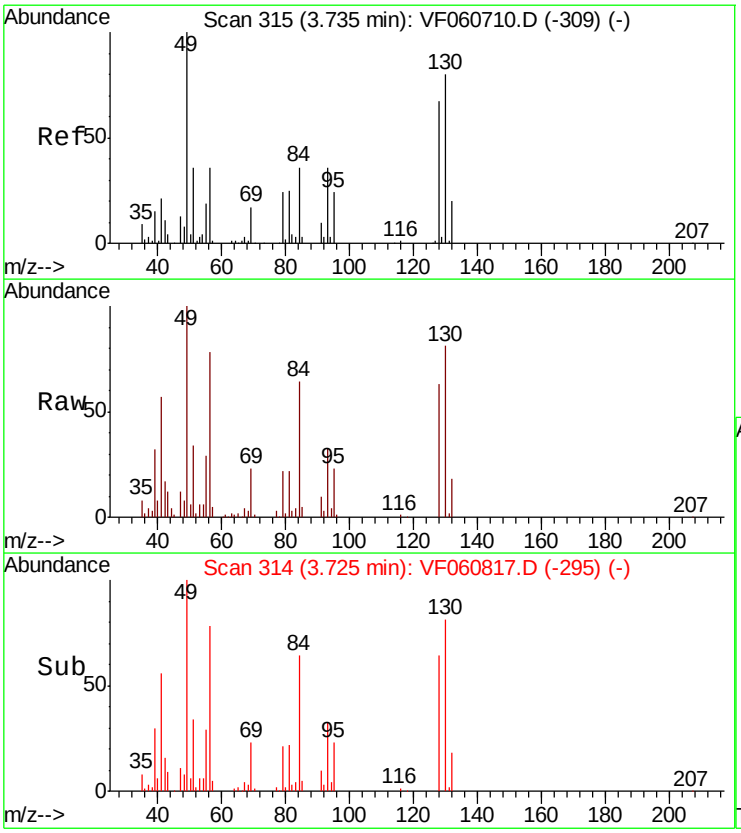
#27
cis-1,2-Dichloroethene
Concen: 51.638 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 118127

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	280.6
98	64.4	0.0	127.6

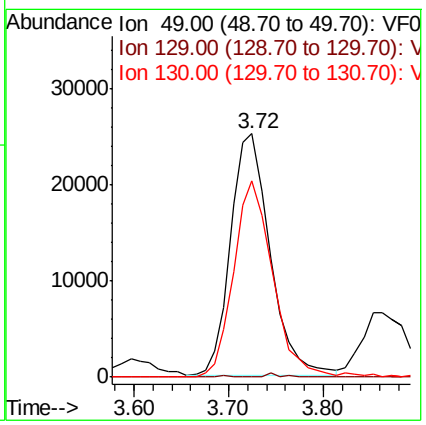


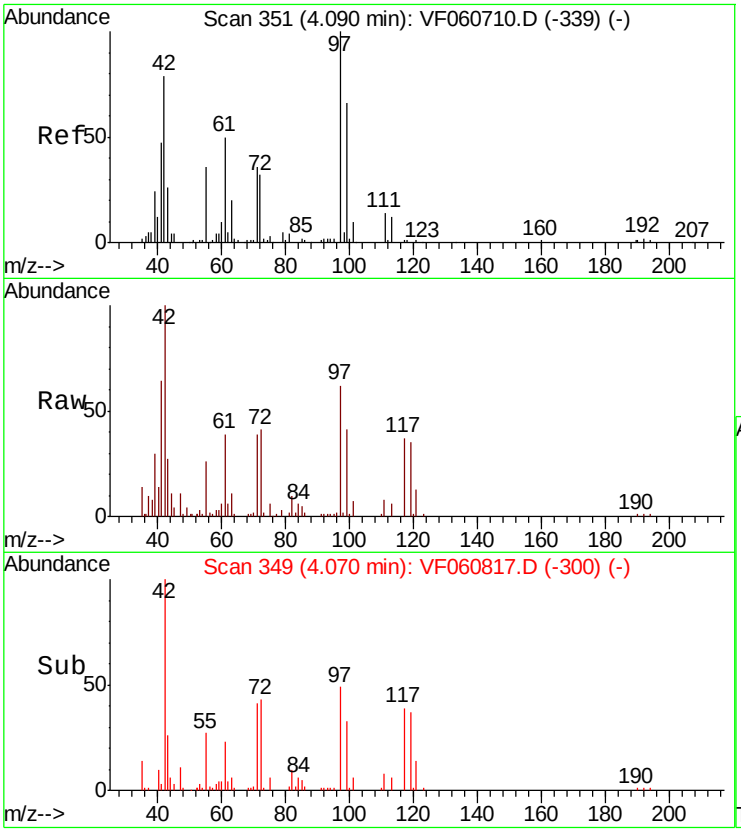


#28
Bromochloromethane
Concen: 52.928 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 49 Resp: 72496

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	80.8	63.9	95.9



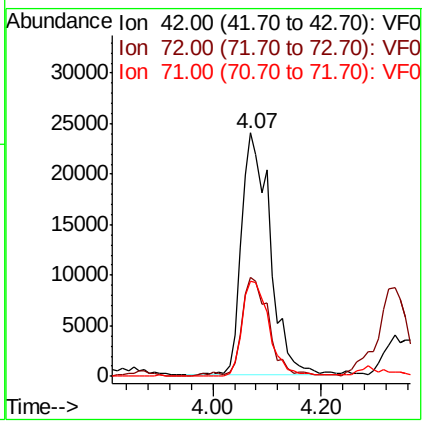


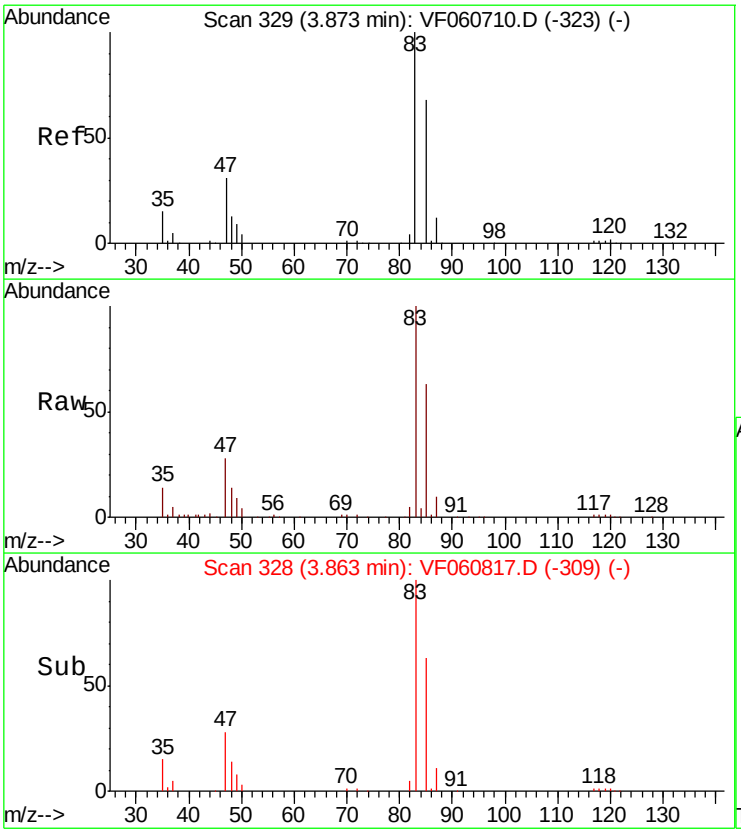
#29
Tetrahydrofuran
Concen: 341.624 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 89150

Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.3	45.5
71	37.1	32.2	48.2

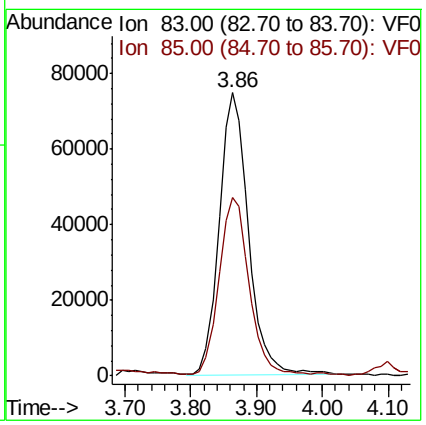


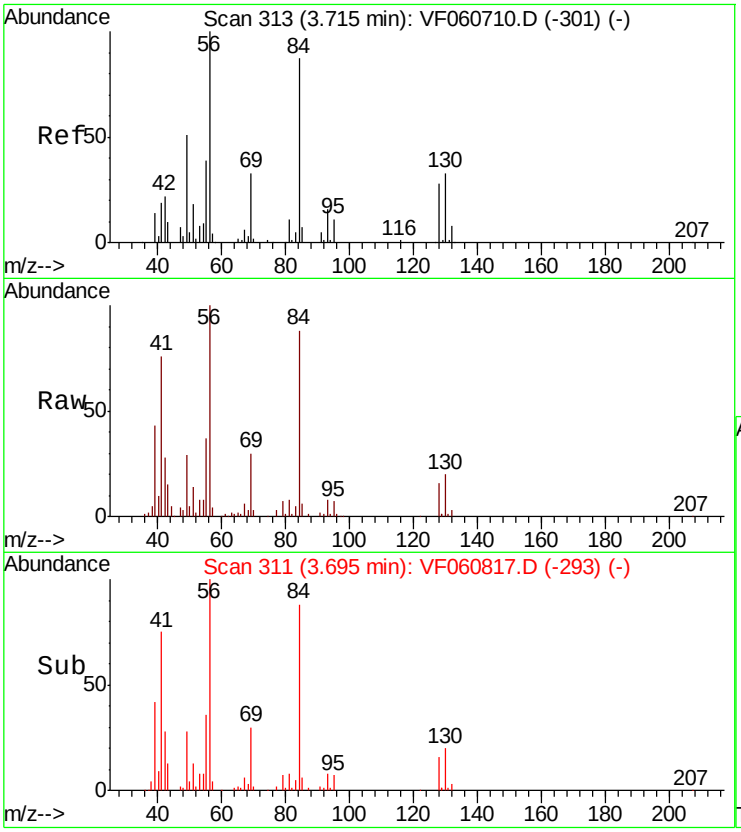


#30
Chloroform
Concen: 54.598 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 83 Resp: 230877

Ion	Ratio	Lower	Upper
83	100		
85	63.2	54.6	82.0



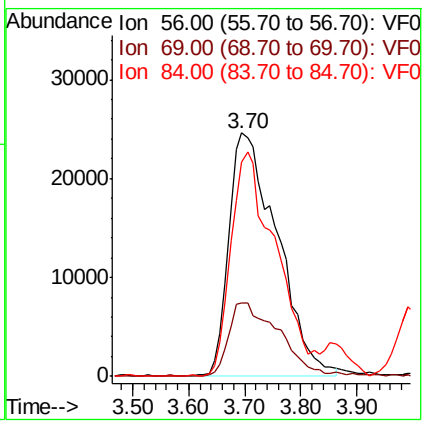


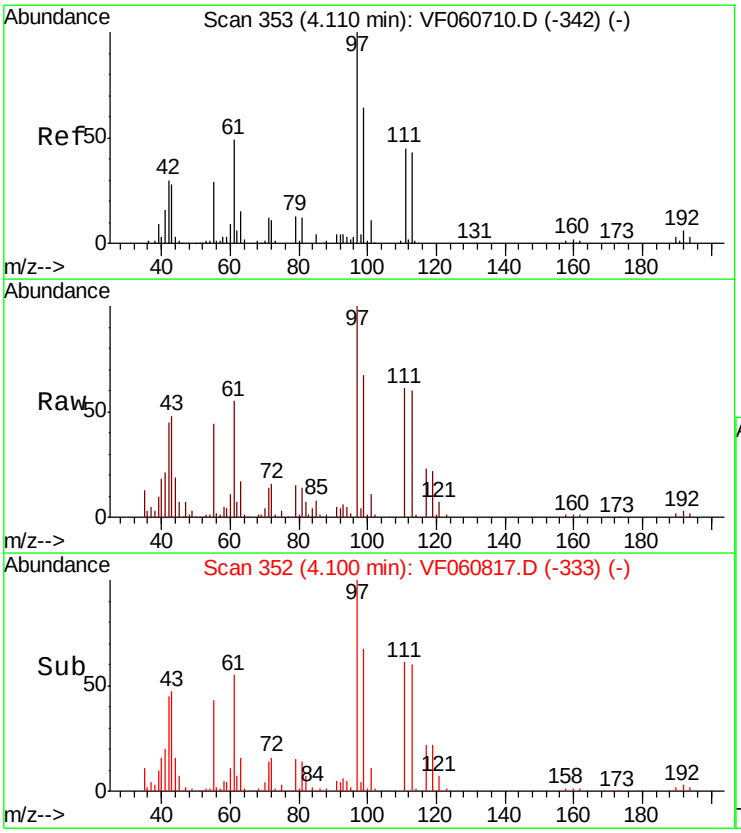
#31
Cyclohexane
Concen: 45.916 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 146876

Ion	Ratio	Lower	Upper
56	100		
69	30.2	26.0	39.0
84	87.9	69.4	104.2

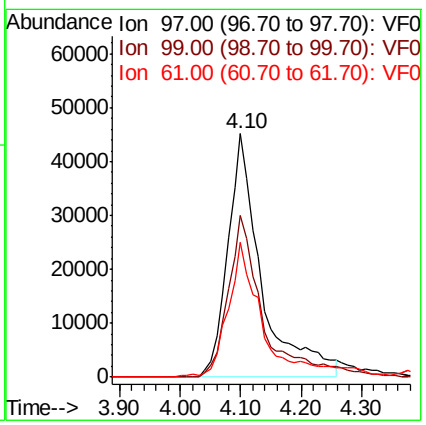


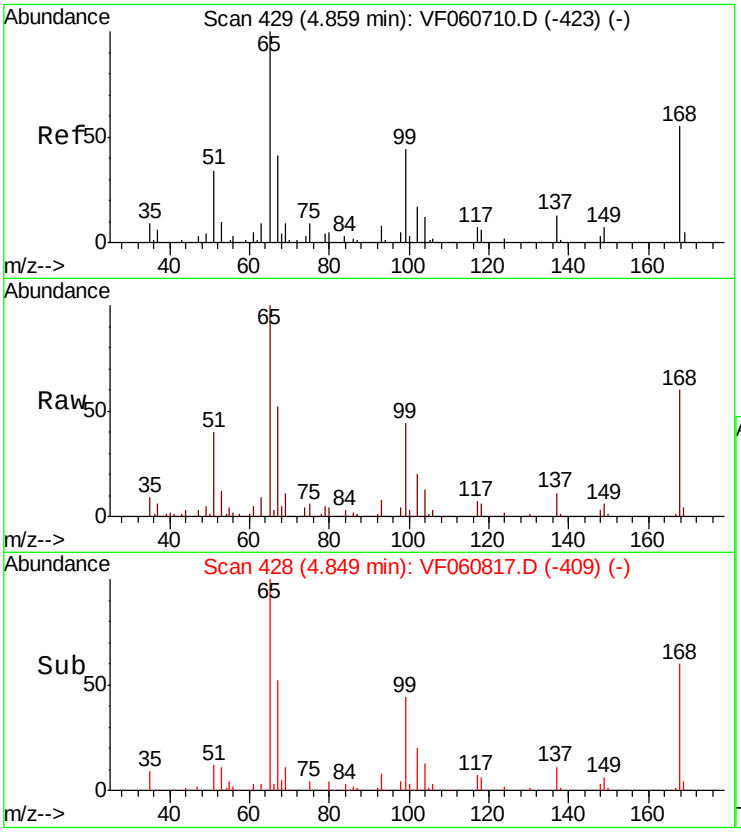


#32
1,1,1-Trichloroethane
Concen: 52.765 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 97 Resp: 175709

Ion	Ratio	Lower	Upper
97	100		
99	66.7	51.1	76.7
61	55.2	40.1	60.1



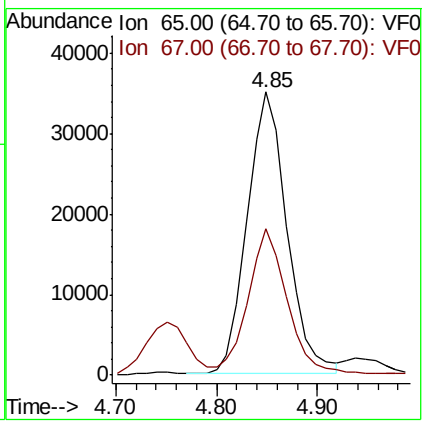


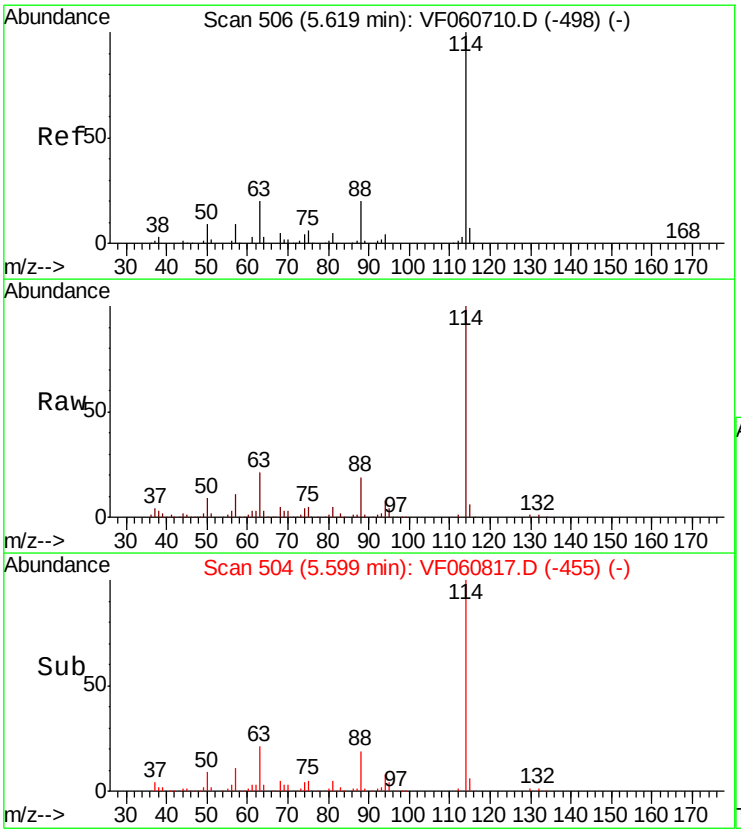
#33
1,2-Dichloroethane-d4
Concen: 53.172 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 95684

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	90.2

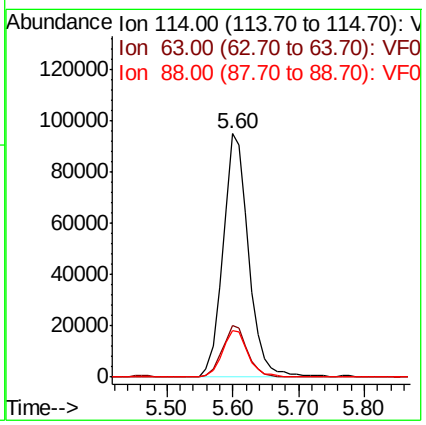


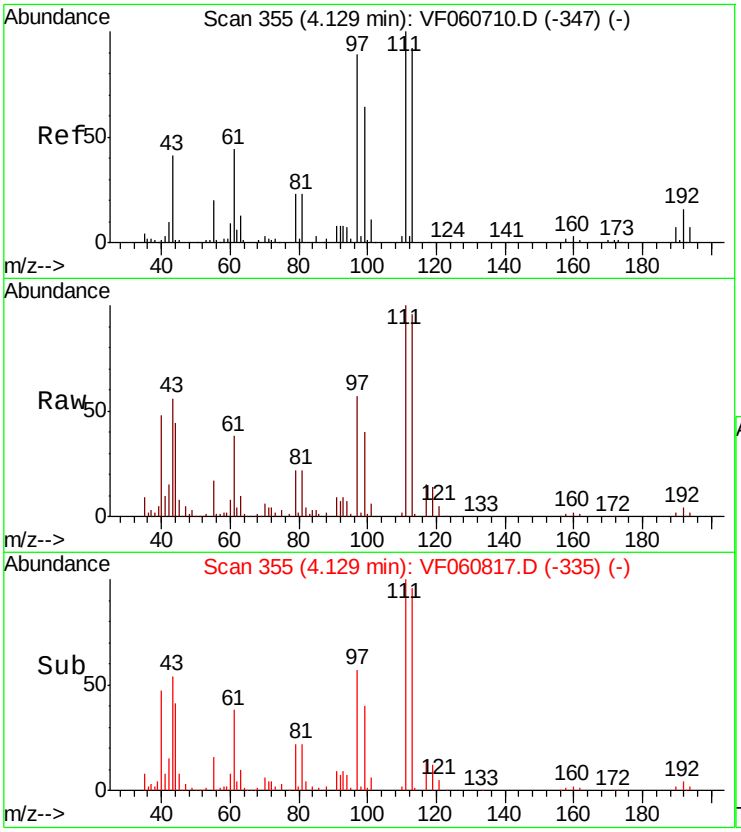


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:114 Resp: 259193

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	19.3	0.0	39.6



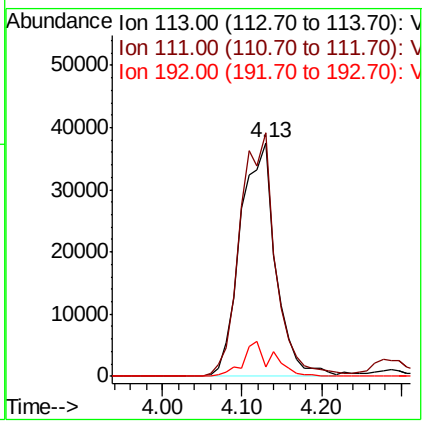


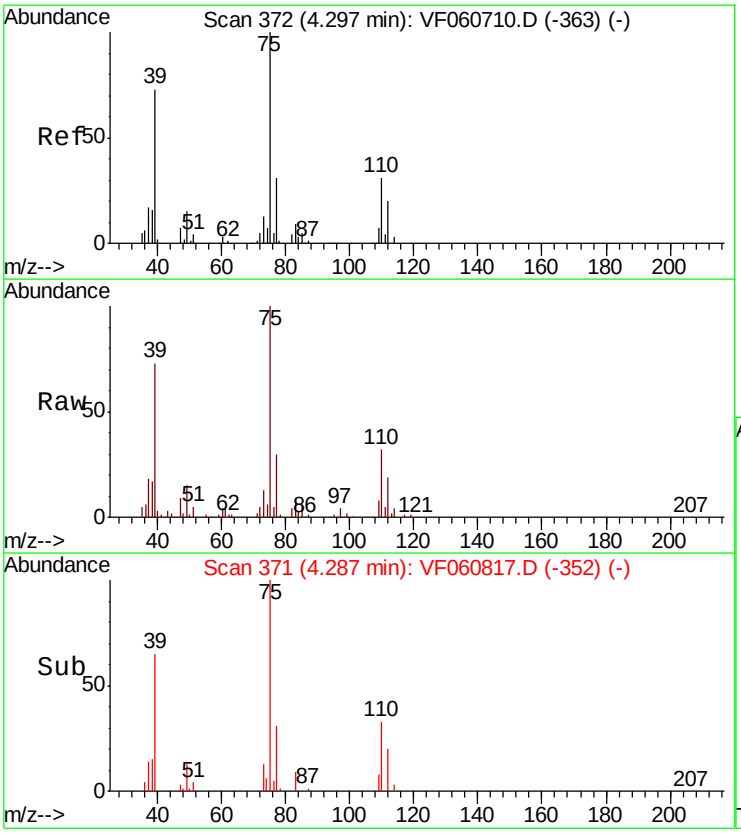
#35
Dibromofluoromethane
Concen: 59.047 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 115044

Ion	Ratio	Lower	Upper
113	100		
111	104.3	87.1	130.7
192	4.2	13.8	20.6#

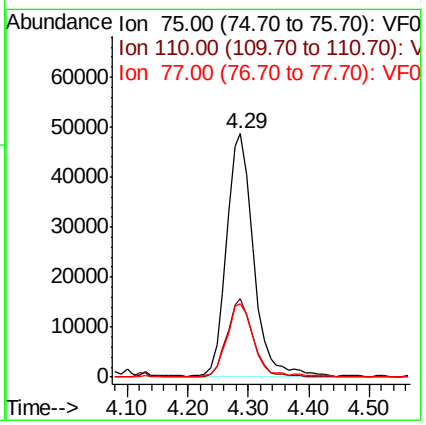


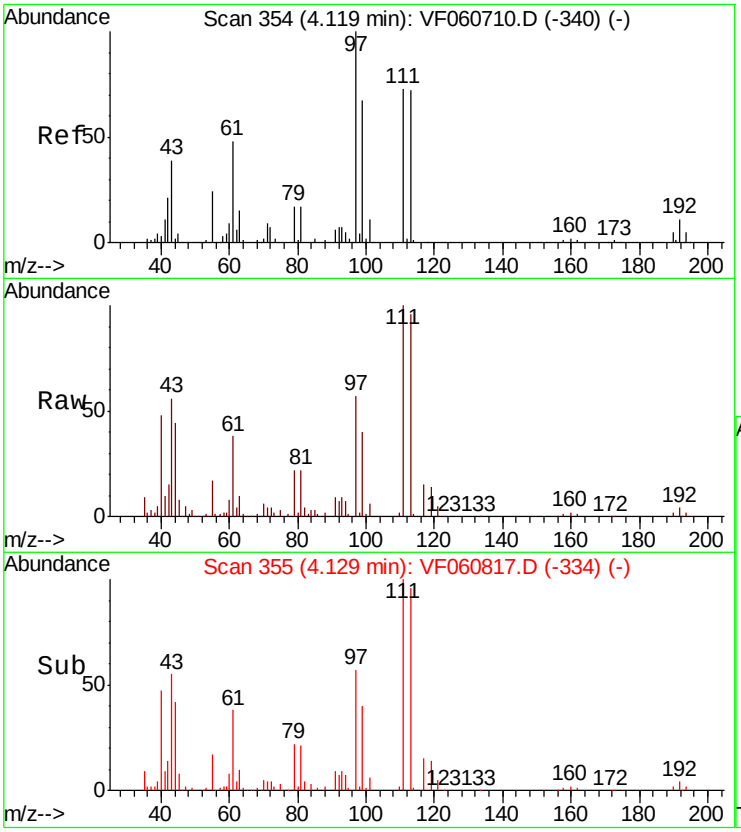


#36
1,1-Dichloropropene
Concen: 49.854 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 75 Resp: 149860

Ion	Ratio	Lower	Upper
75	100		
110	32.3	15.6	46.8
77	30.2	25.0	37.6



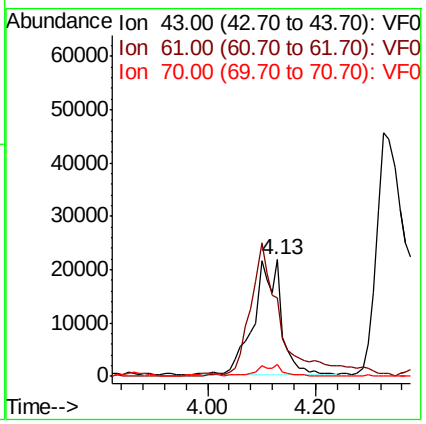


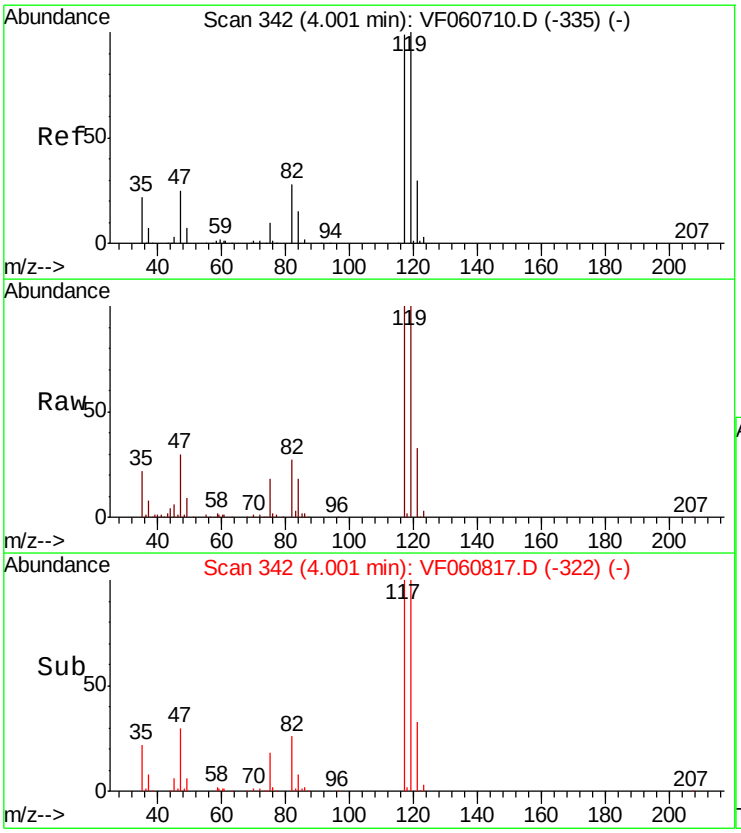
#37
Ethyl Acetate
Concen: 68.561 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 76622

Ion	Ratio	Lower	Upper
43	100		
61	67.6	98.5	147.7#
70	10.1	7.4	11.0

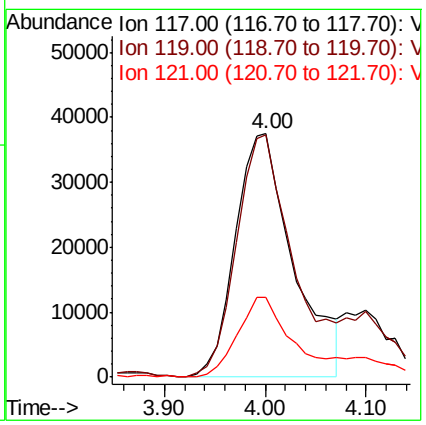


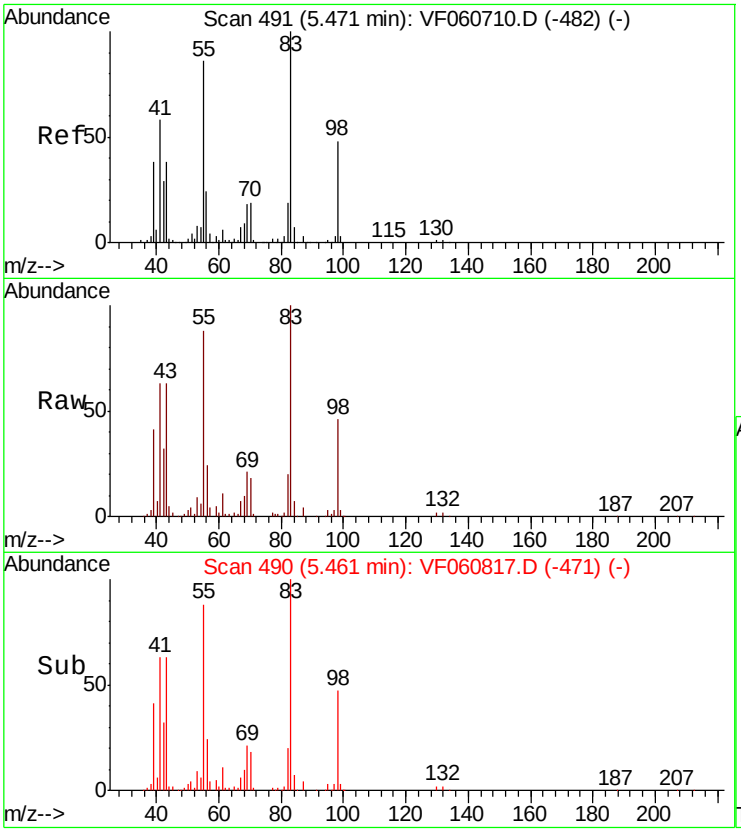


#38
Carbon Tetrachloride
Concen: 51.658 ug/l
RT: 4.00 min Scan# 342
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:117 Resp: 150675

Ion	Ratio	Lower	Upper
117	100		
119	99.8	80.7	121.1
121	32.7	24.3	36.5



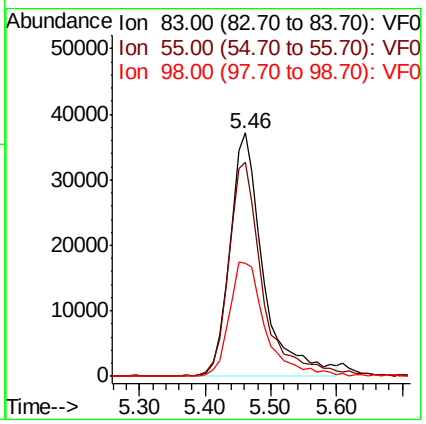


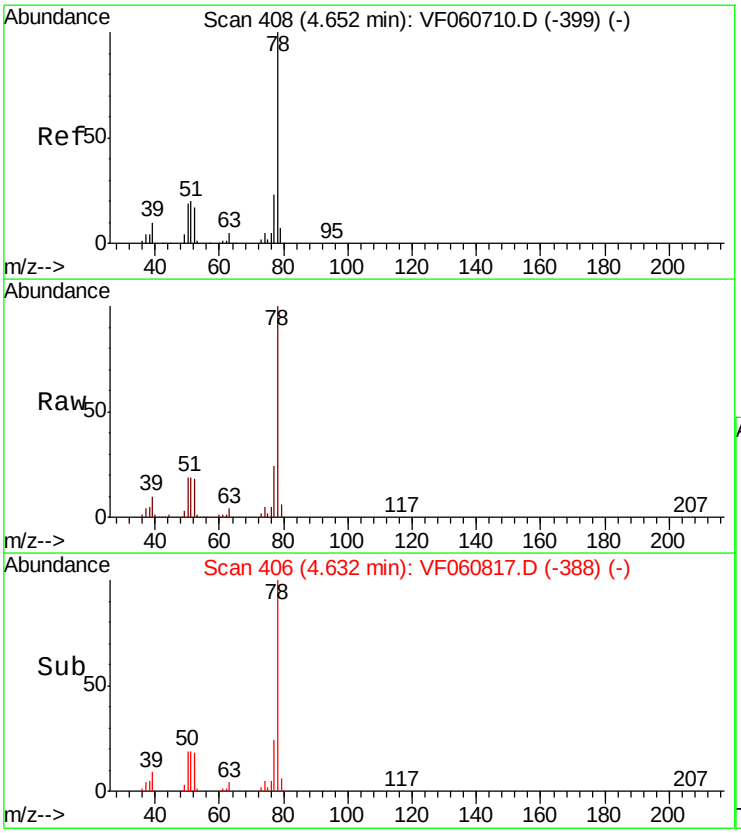
#39
Methylcyclohexane
Concen: 37.804 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 131838

Ion	Ratio	Lower	Upper
83	100		
55	88.1	69.0	103.4
98	46.4	38.5	57.7

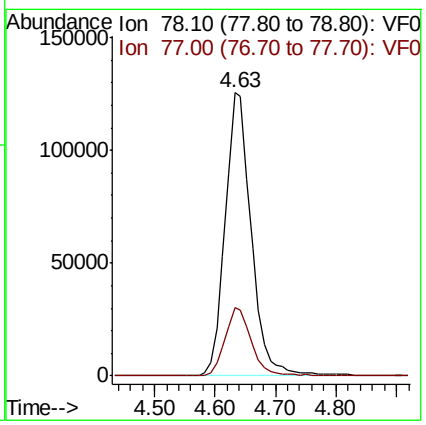


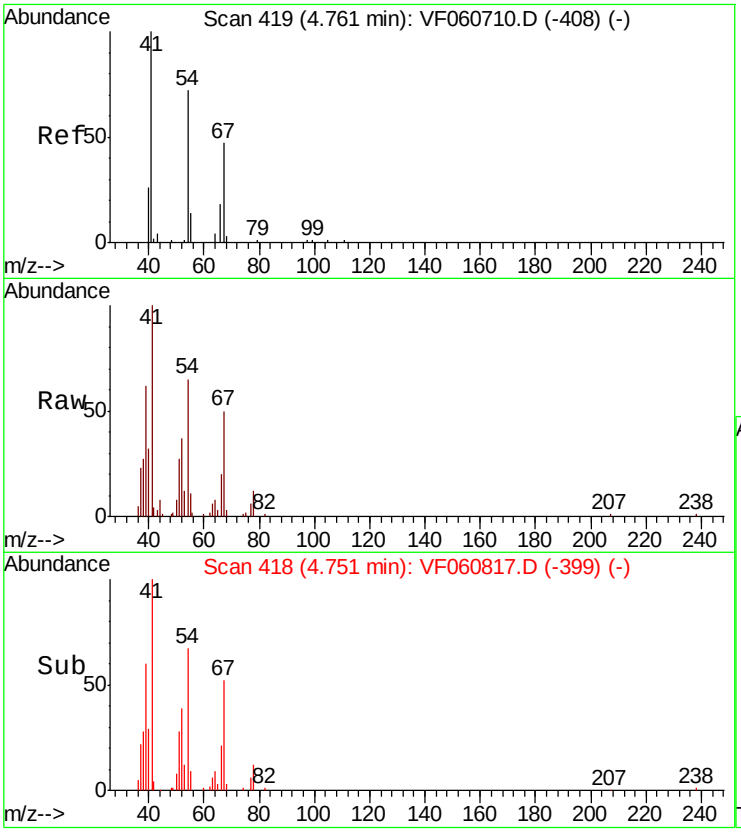


#40
Benzene
Concen: 56.035 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 78 Resp: 375479

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	28.0



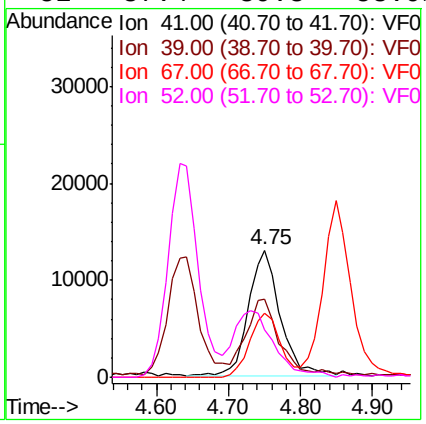


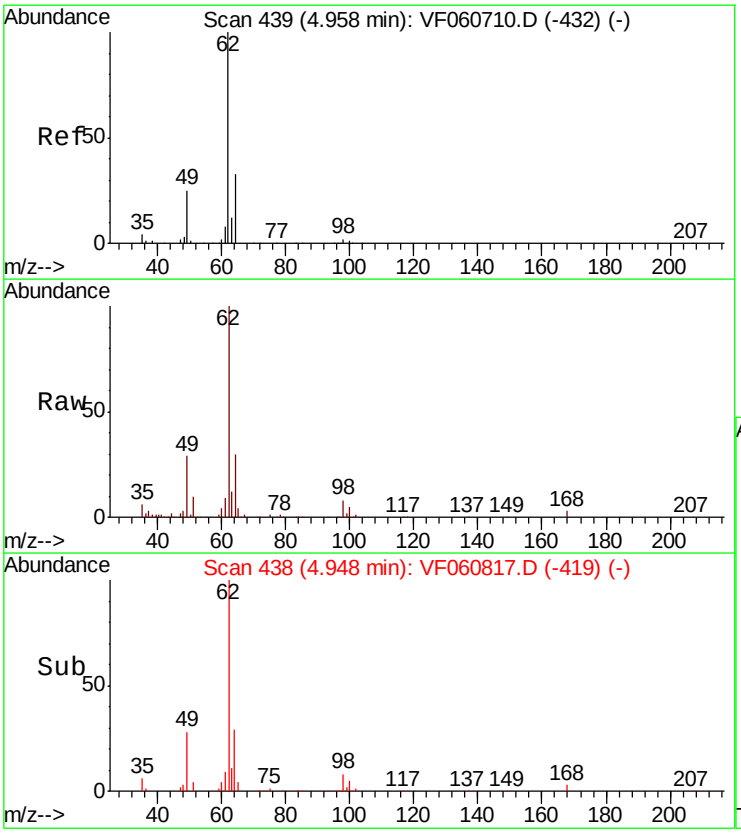
#41
Methacrylonitrile
Concen: 67.571 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 39355

Ion	Ratio	Lower	Upper
41	100		
39	61.8	47.1	70.7
67	50.1	37.1	55.7
52	37.4	39.3	58.9#

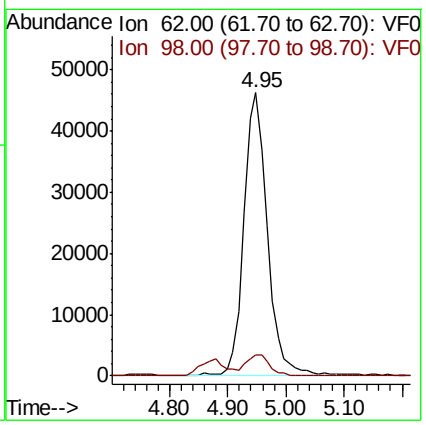


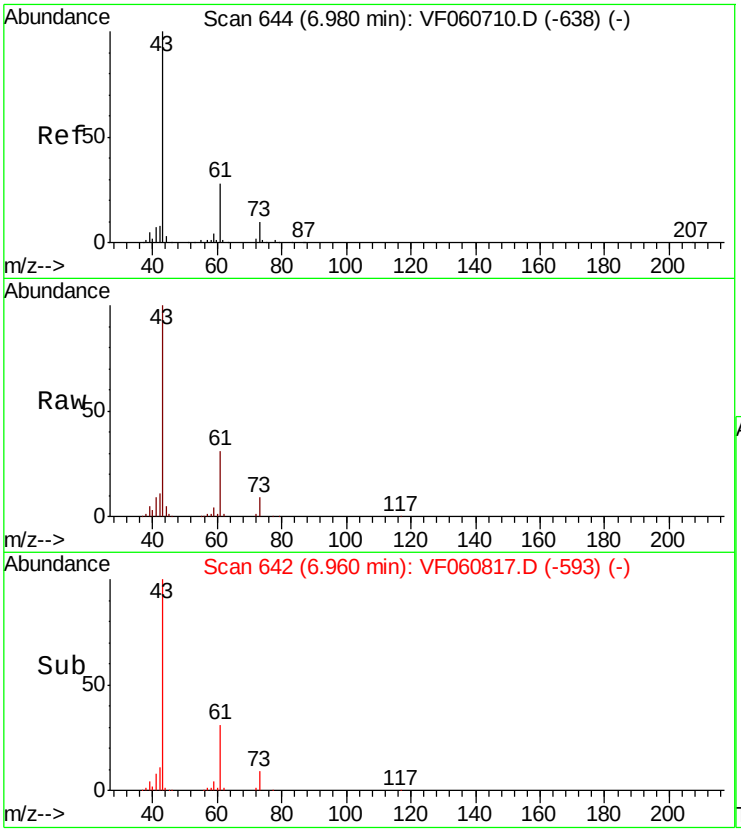


#42
1,2-Dichloroethane
Concen: 56.642 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 62 Resp: 131160

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.6



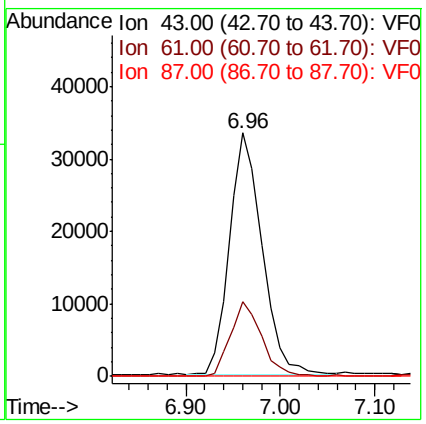


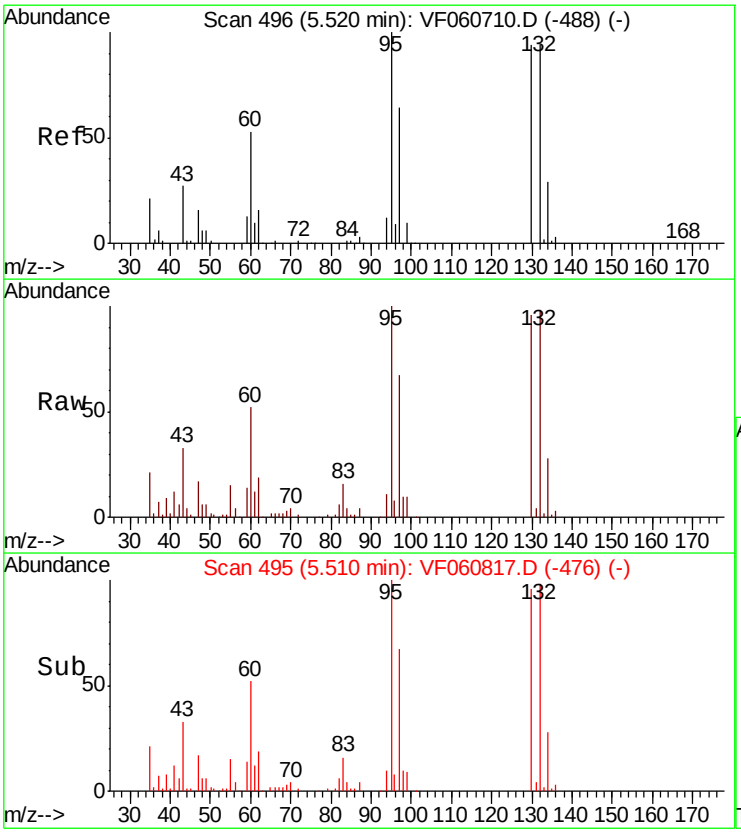
#43
Isopropyl Acetate
Concen: 53.484 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 79250

Ion	Ratio	Lower	Upper
43	100		
61	30.7	22.2	33.4
87	0.0	0.4	0.6#

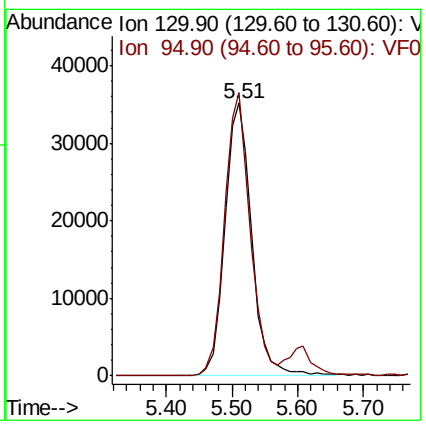


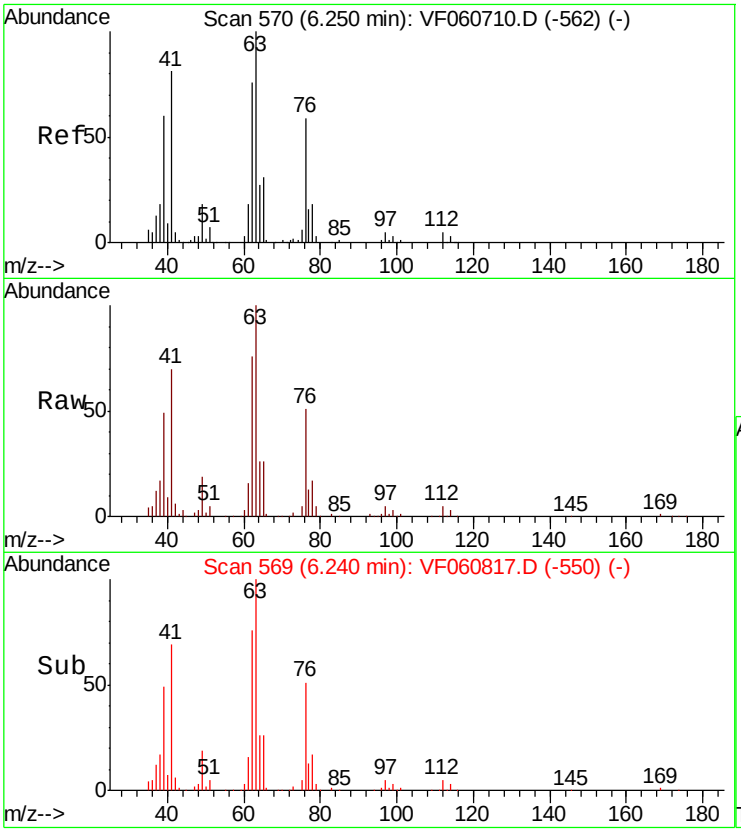


#44
Trichloroethene
Concen: 47.327 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:130 Resp: 100057

Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	212.6



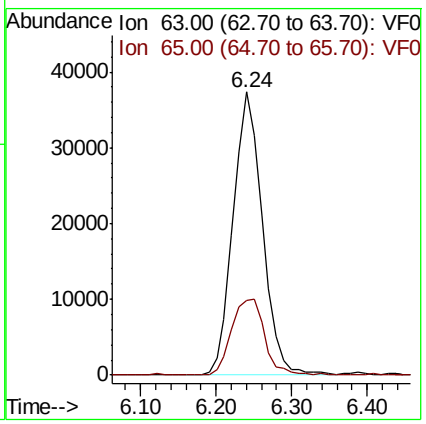


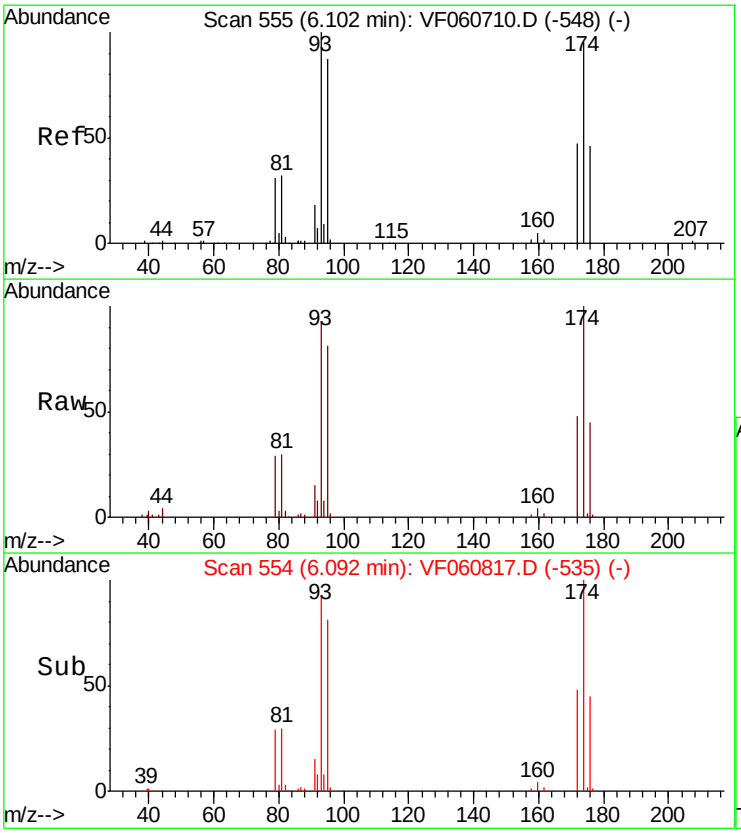
#45
1,2-Dichloropropane
Concen: 57.630 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 100488

Ion	Ratio	Lower	Upper
63	100		
65	26.4	24.6	36.8

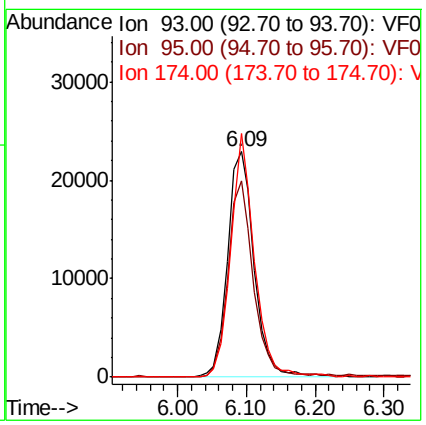


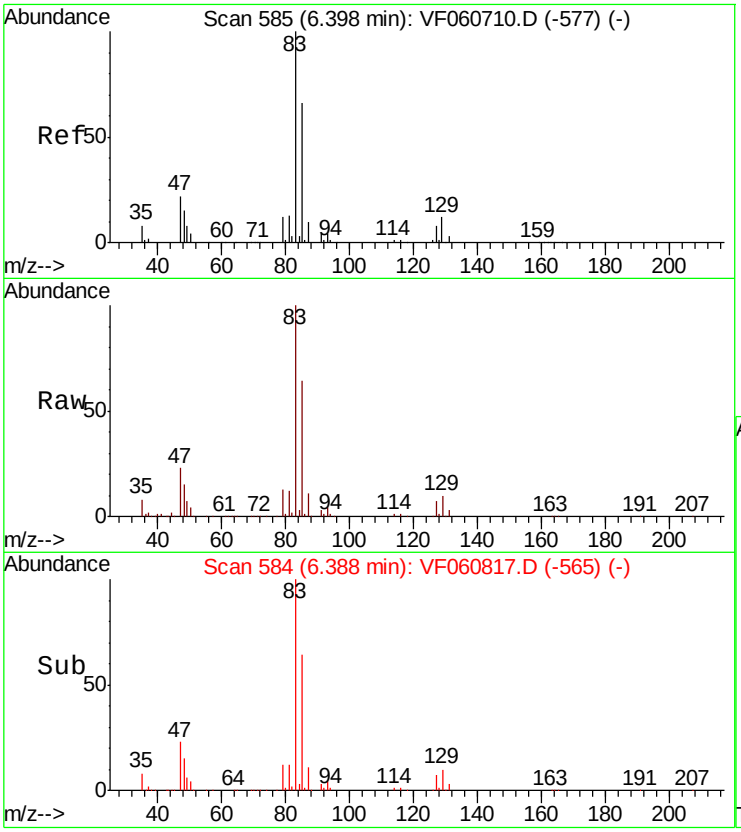


#46
Dibromomethane
Concen: 53.029 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 93 Resp: 61037

Ion	Ratio	Lower	Upper
93	100		
95	87.3	69.5	104.3
174	108.1	76.2	114.2



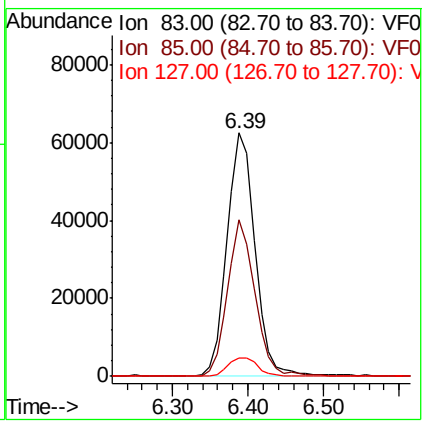


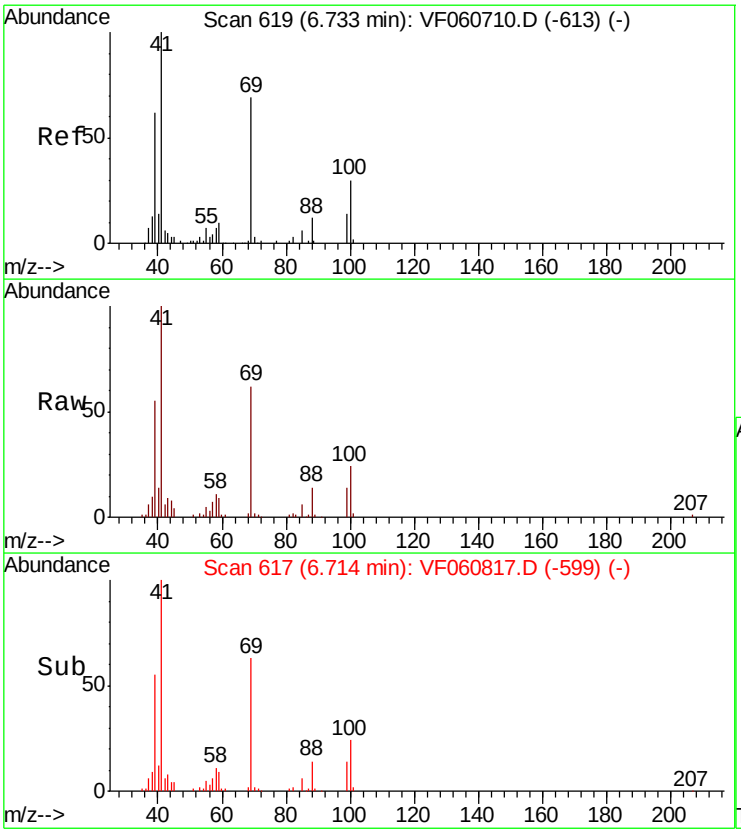
#47
Bromodichloromethane
Concen: 54.416 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 159942

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.4	78.6
127	7.4	6.8	10.2

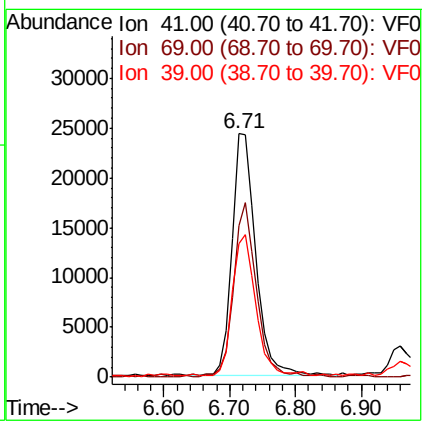


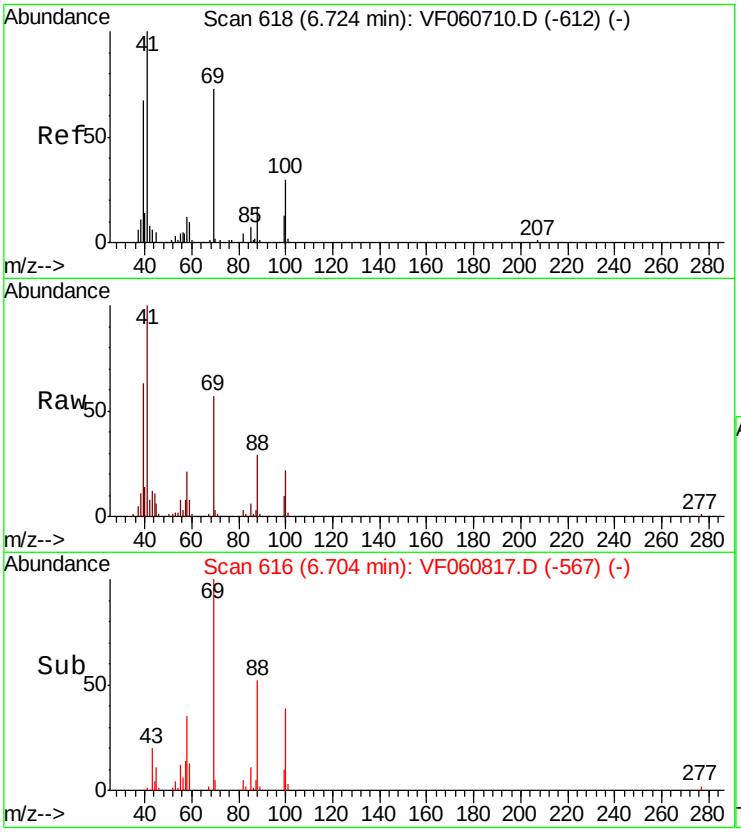


#48
Methyl methacrylate
Concen: 63.158 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 41 Resp: 61936

Ion	Ratio	Lower	Upper
41	100		
69	62.1	54.9	82.3
39	54.9	49.6	74.4



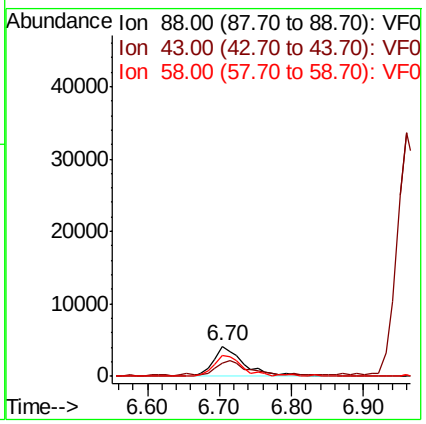


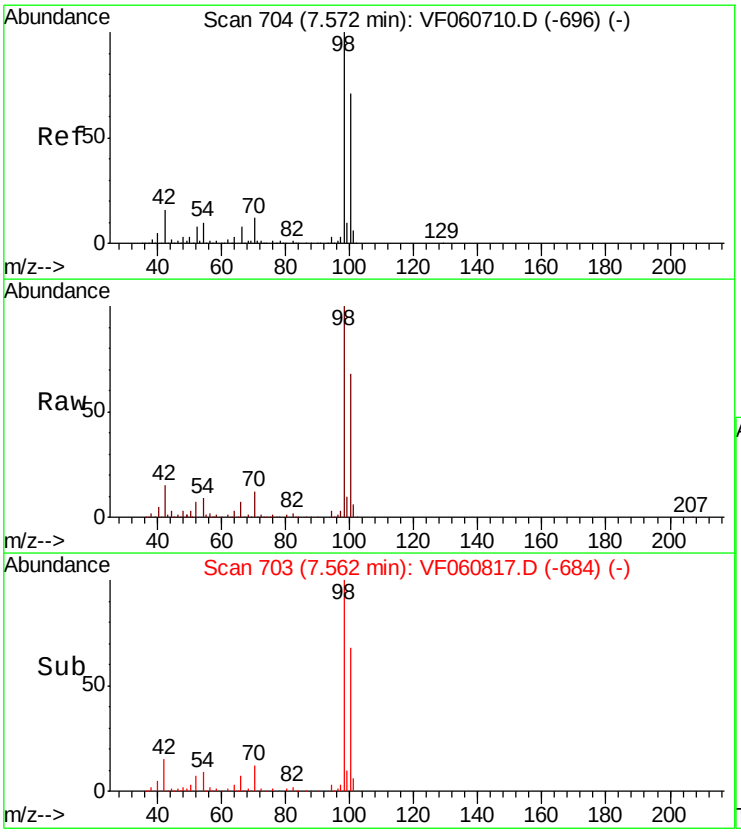
#49
1,4-Dioxane
Concen: 1311.892 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 12032

Ion	Ratio	Lower	Upper
88	100		
43	42.2	44.6	66.8#
58	70.0	54.5	81.7

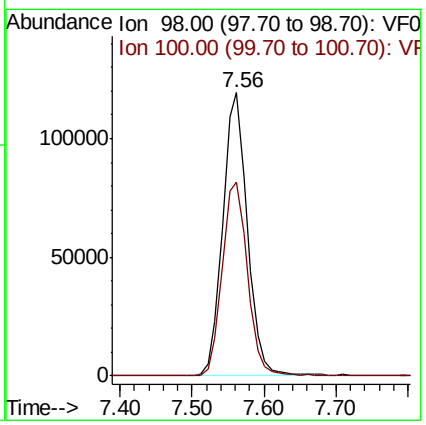


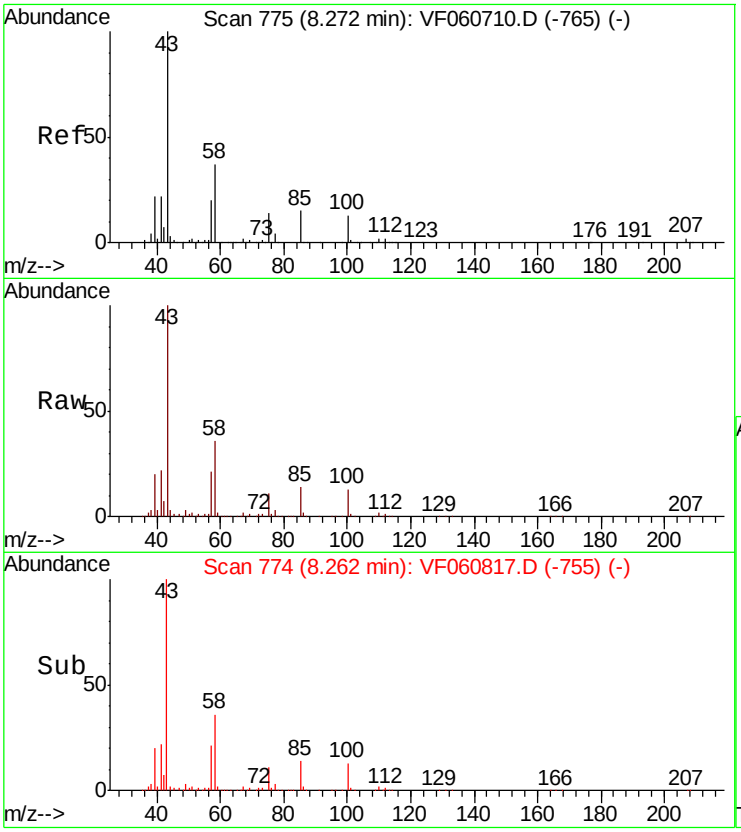


#50
Toluene-d8
Concen: 57.229 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 98 Resp: 283467

Ion	Ratio	Lower	Upper
98	100		
100	68.5	56.5	84.7



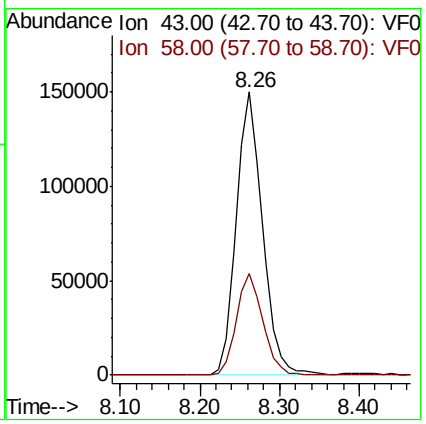


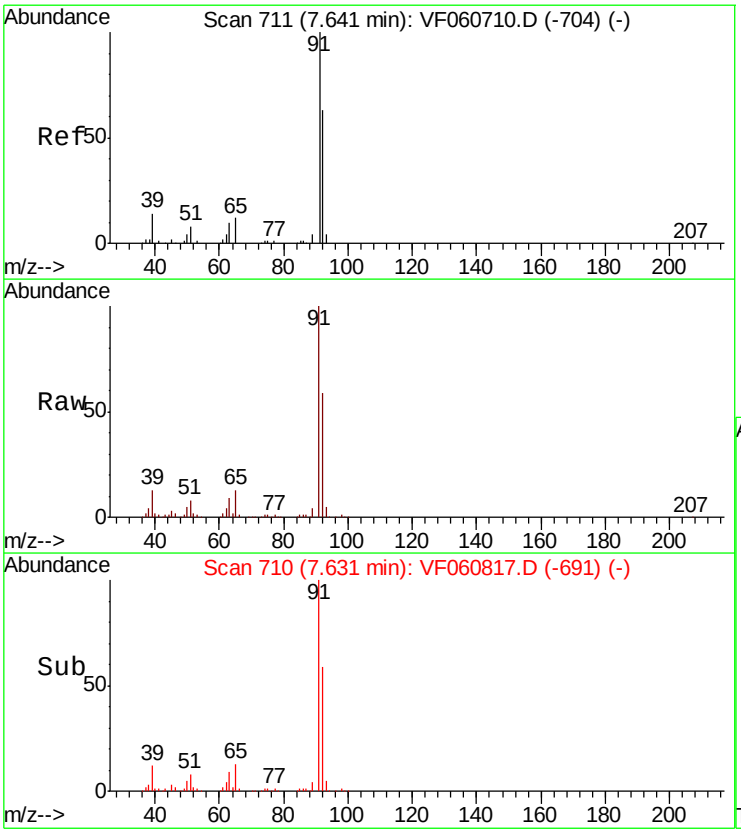
#51
4-Methyl-2-Pentanone
Concen: 320.366 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 343331

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.2	43.8

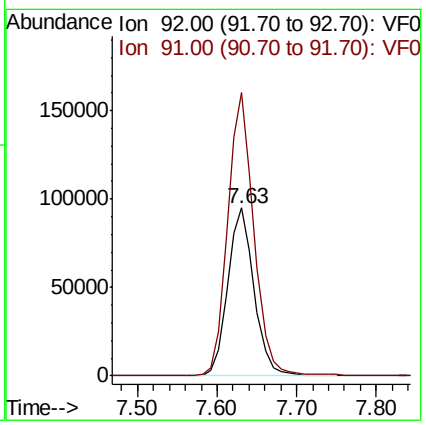


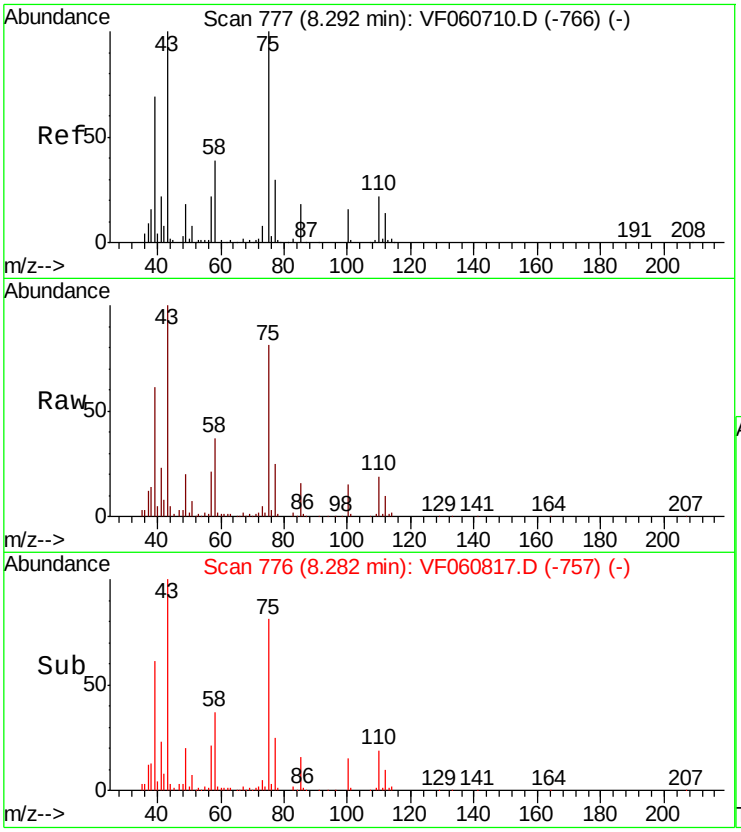


#52
Toluene
Concen: 48.969 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 92 Resp: 219889

Ion	Ratio	Lower	Upper
92	100		
91	168.9	126.7	190.1



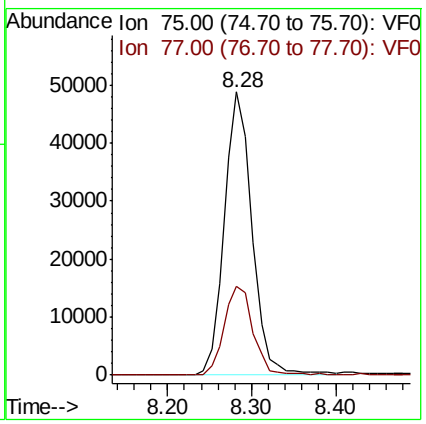


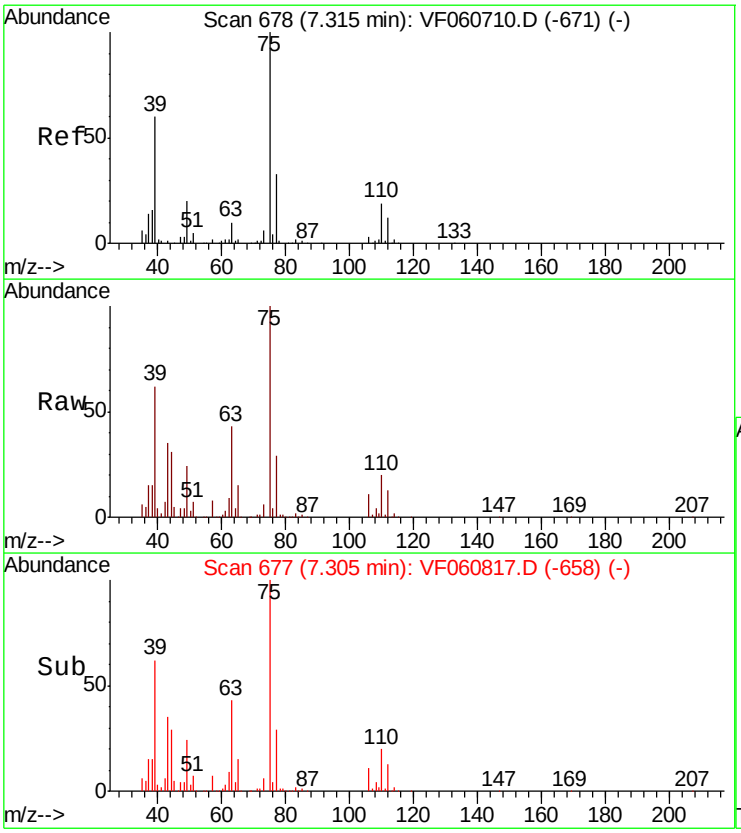
#53
t-1,3-Dichloropropene
Concen: 47.515 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 111858

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.6	36.8

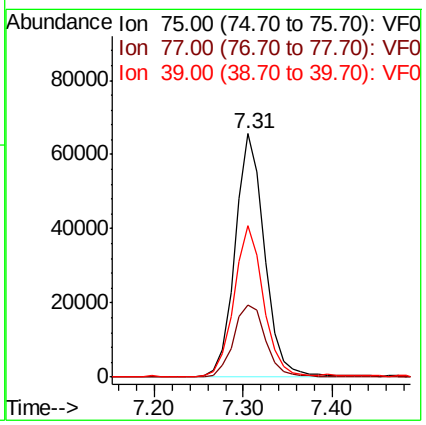


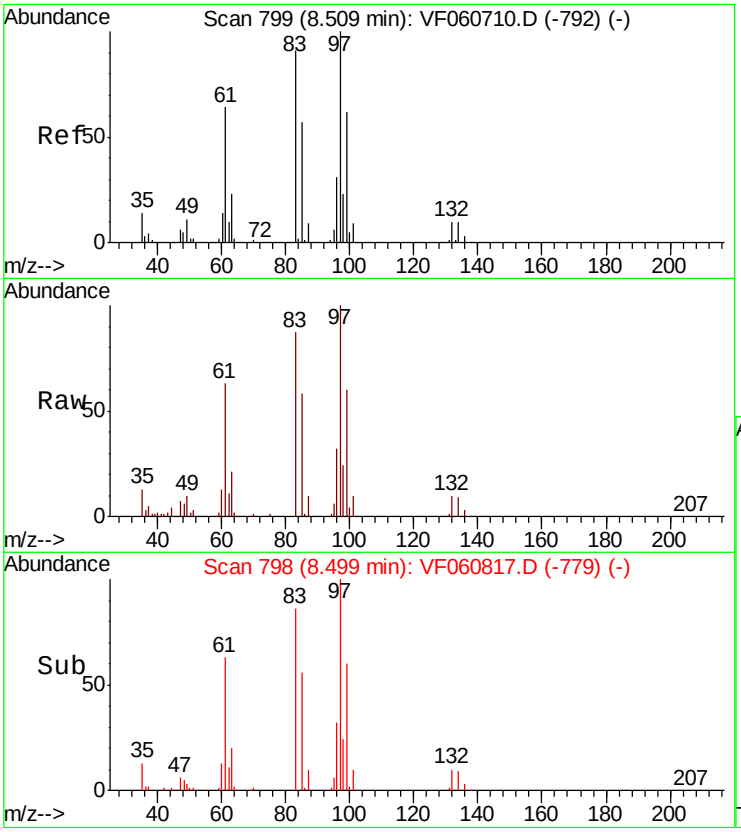


#54
cis-1,3-Dichloropropene
Concen: 49.294 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 75 Resp: 150739

Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.5	39.7
39	62.1	48.5	72.7



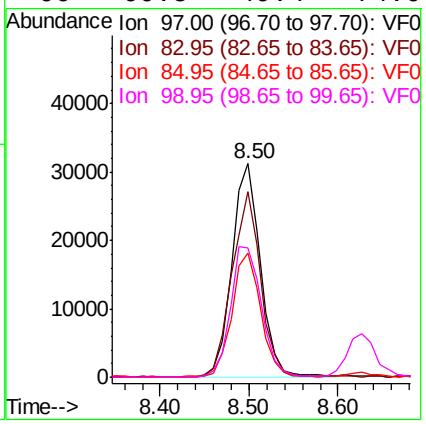


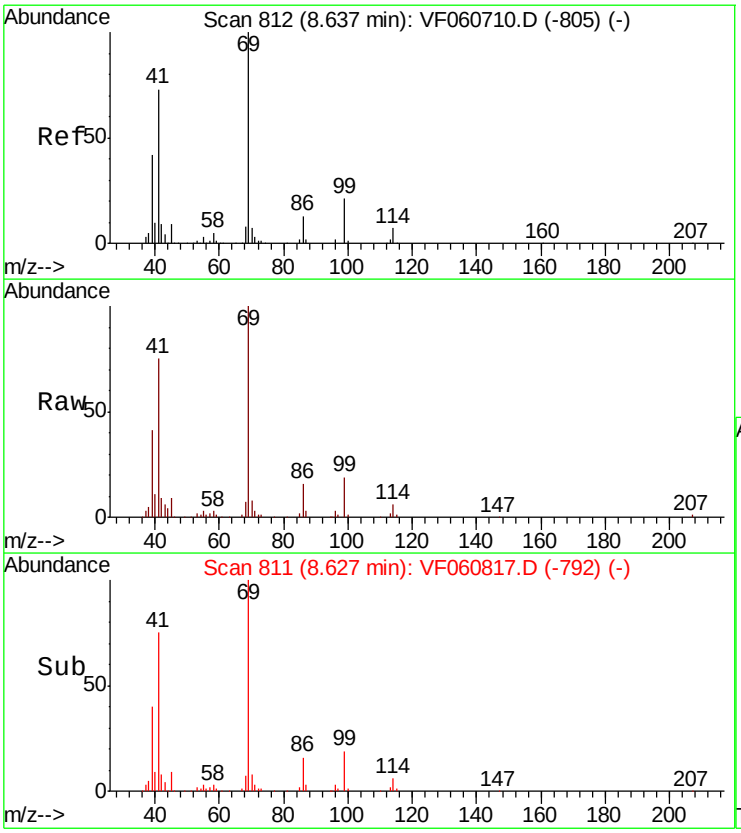
#55
1,1,2-Trichloroethane
Concen: 54.410 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 69807

Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.8	109.2
85	58.2	45.8	68.6
99	60.5	49.4	74.0

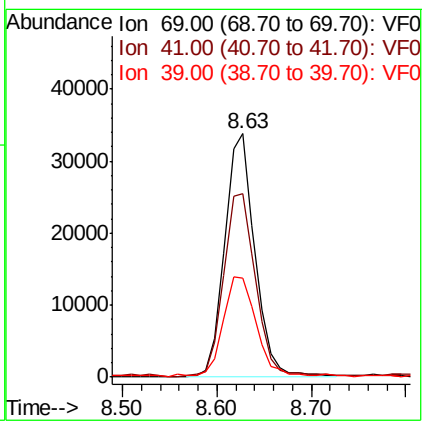


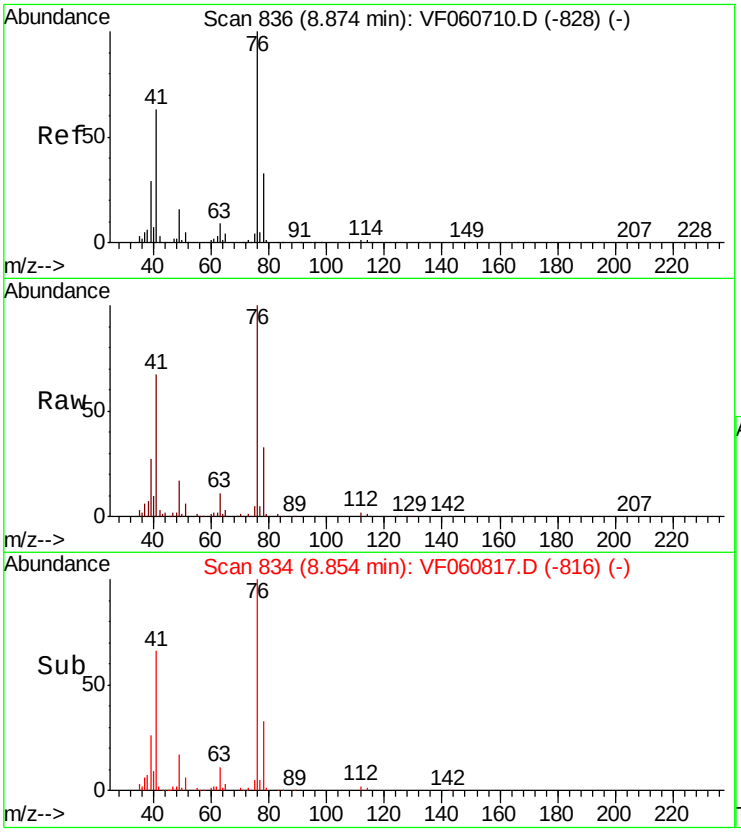


#56
Ethyl methacrylate
Concen: 51.295 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 69 Resp: 74741

Ion	Ratio	Lower	Upper
69	100		
41	75.3	59.0	88.6
39	40.5	34.0	51.0



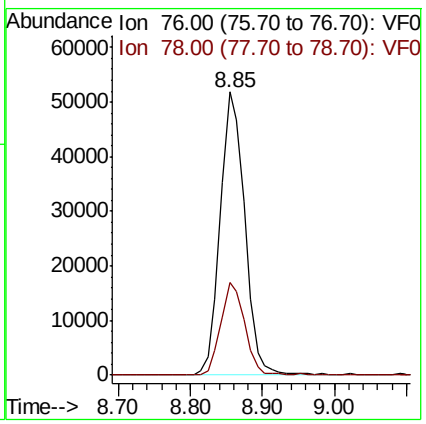


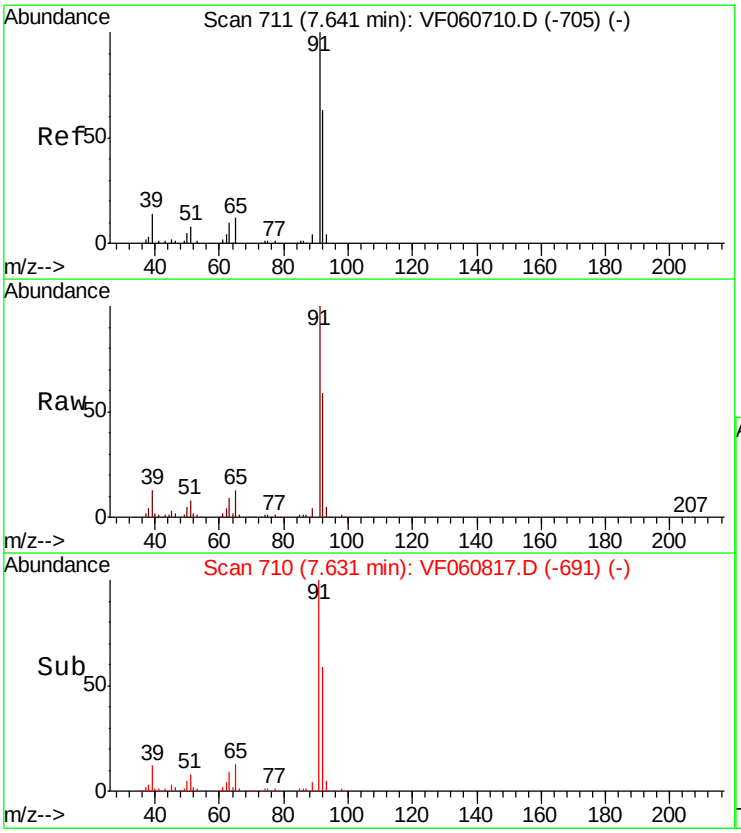
#57
1,3-Dichloropropane
Concen: 55.126 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 122572

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.6	39.8

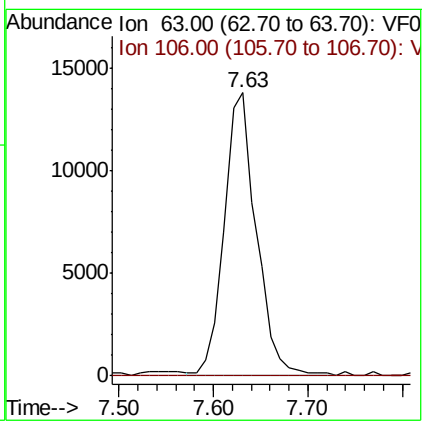


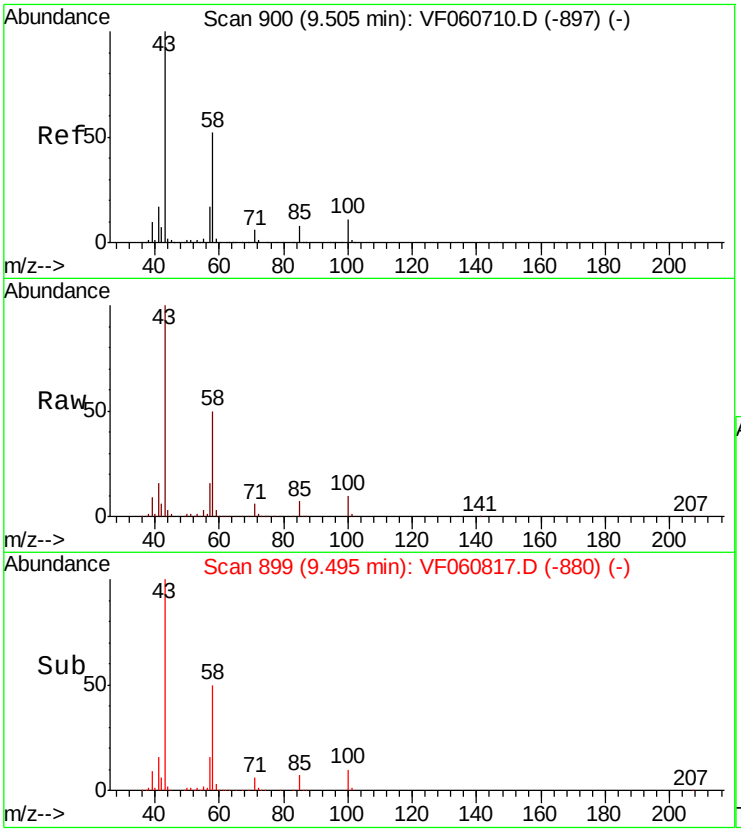


#58
2-Chloroethyl Vinyl ether
Concen: 243.434 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 63 Resp: 32402

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



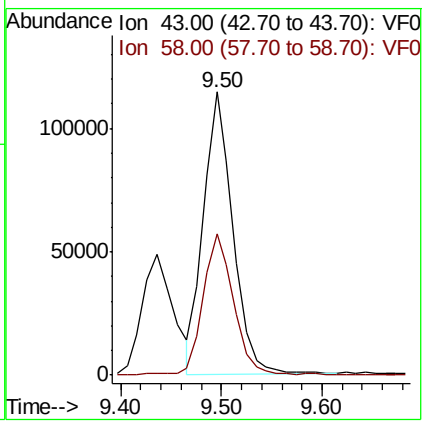


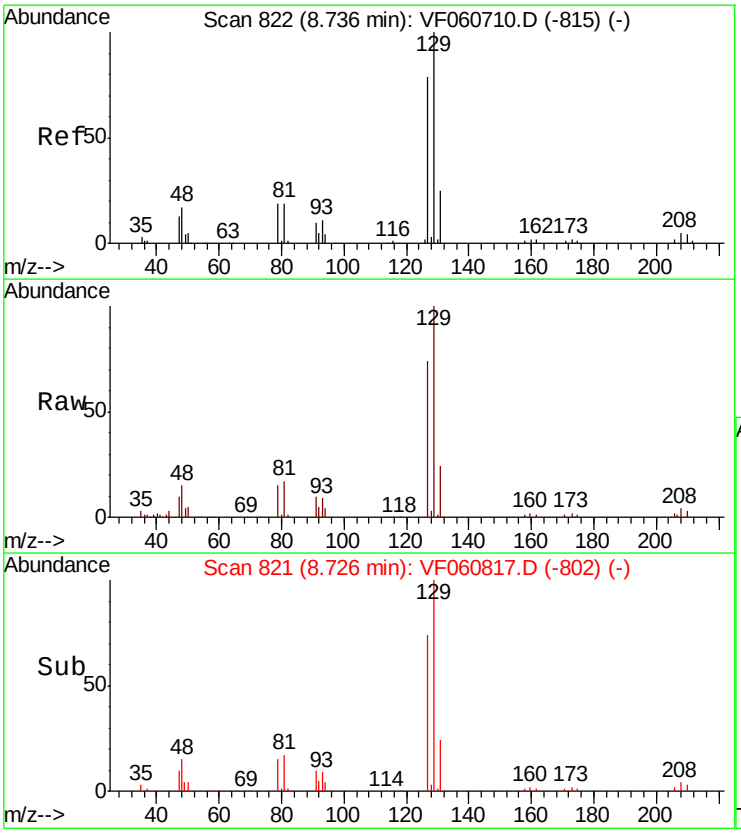
#59
2-Hexanone
Concen: 306.446 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 230798

Ion	Ratio	Lower	Upper
43	100		
58	49.8	24.9	74.7

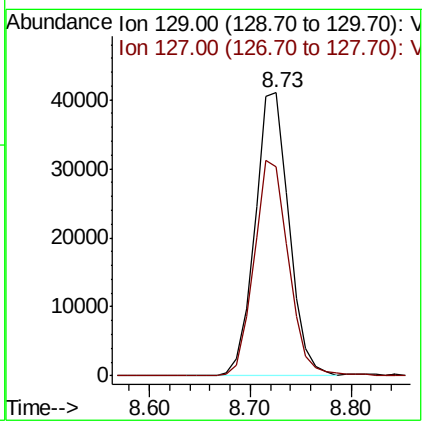


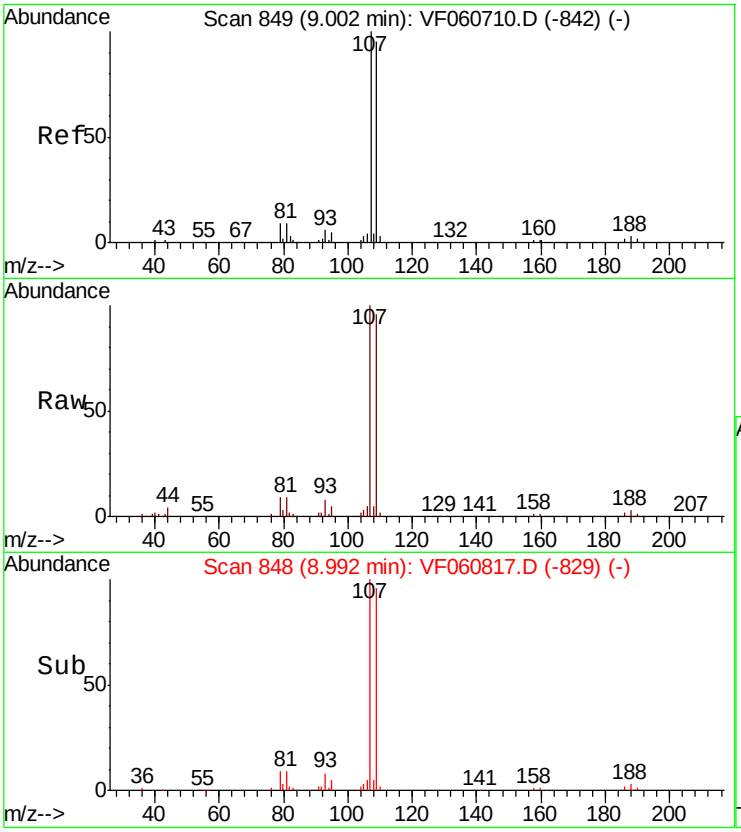


#60
Dibromochloromethane
Concen: 52.542 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:129 Resp: 96074

Ion	Ratio	Lower	Upper
129	100		
127	74.1	39.7	119.1



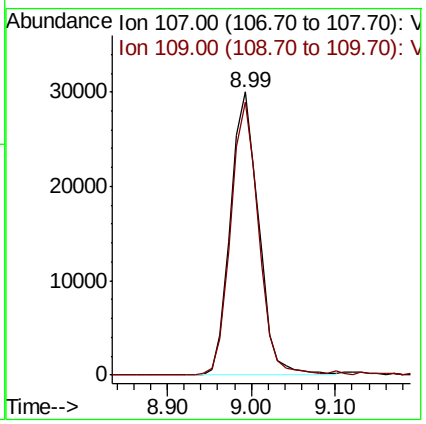


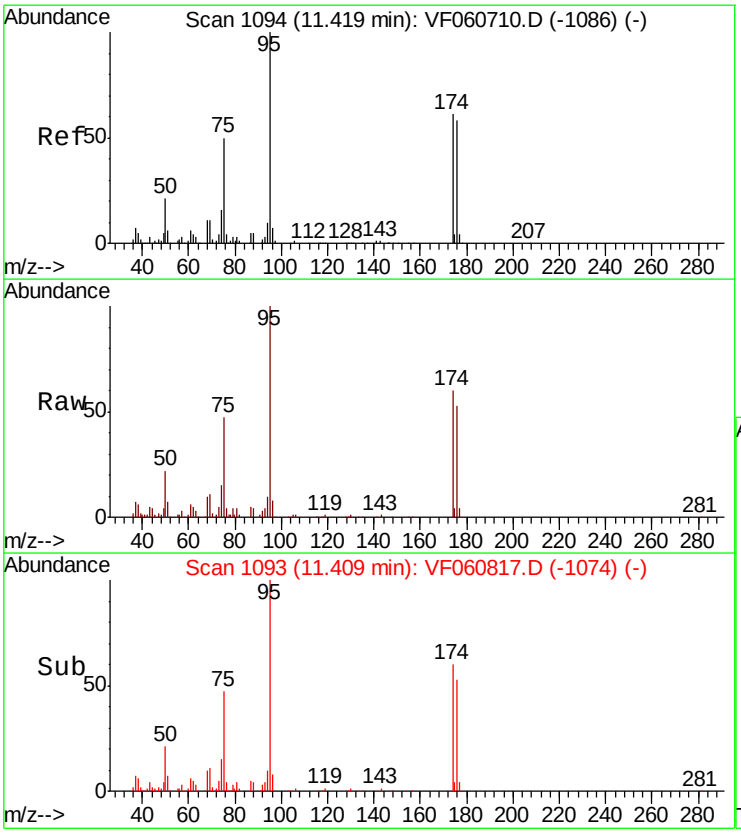
#61
1,2-Dibromoethane
Concen: 52.049 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 70230

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.9	113.9

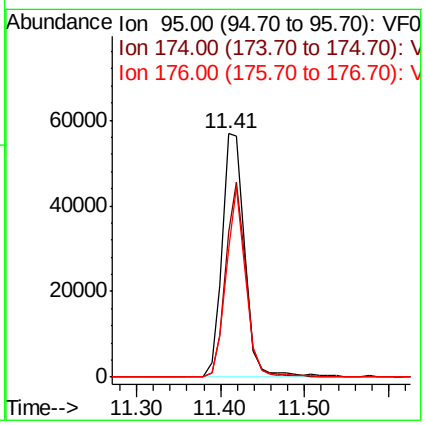


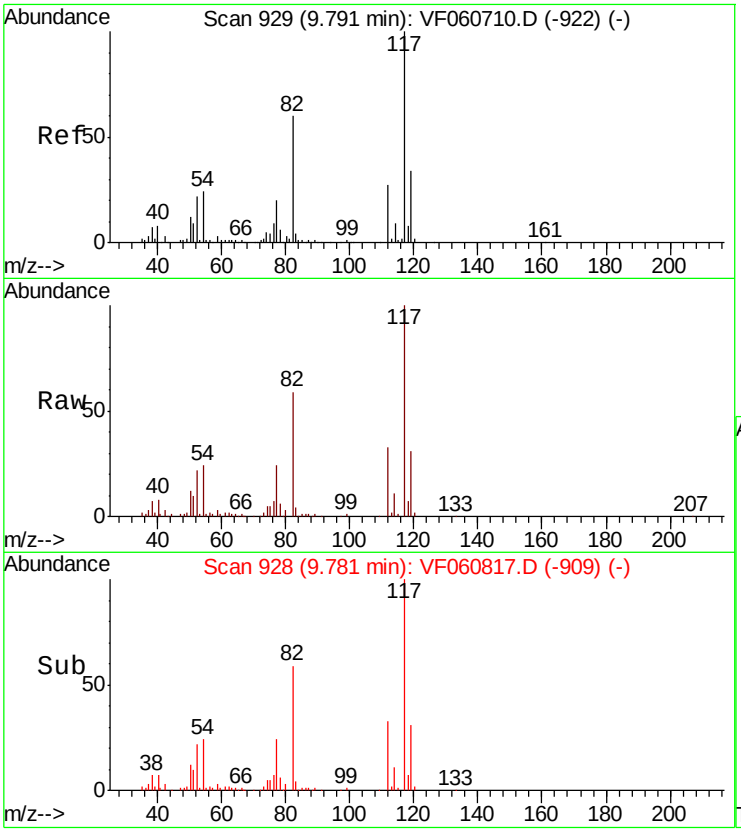


#62
4-Bromofluorobenzene
Concen: 45.654 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 95 Resp: 106072

Ion	Ratio	Lower	Upper
95	100		
174	59.5	0.0	121.6
176	52.8	0.0	115.2



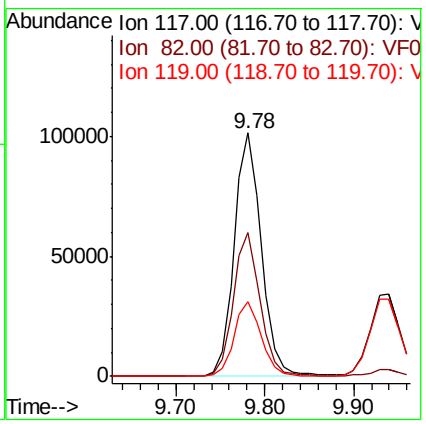


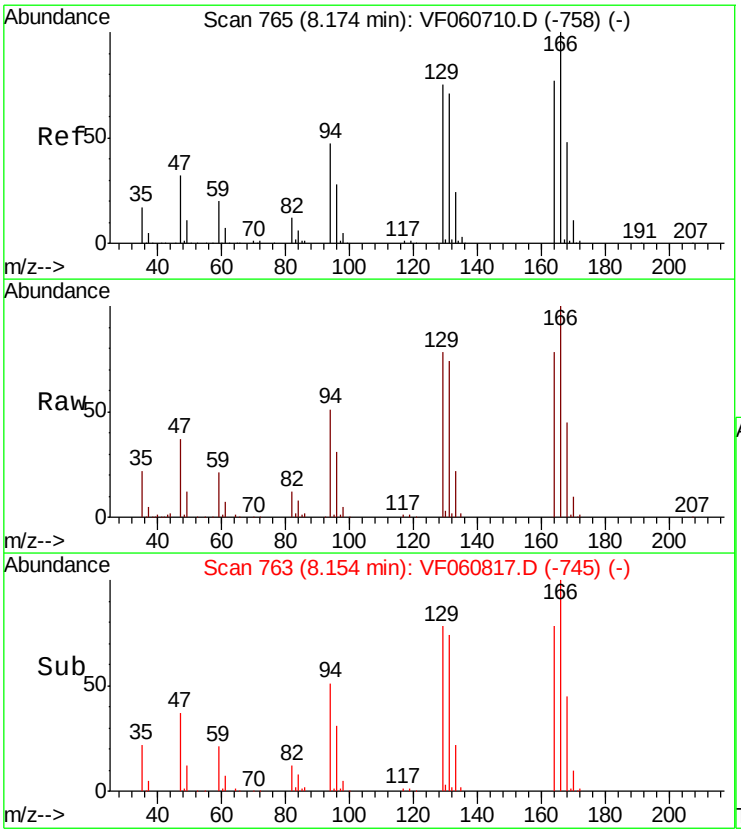
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 215113

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.9	71.9
119	30.7	26.8	40.2

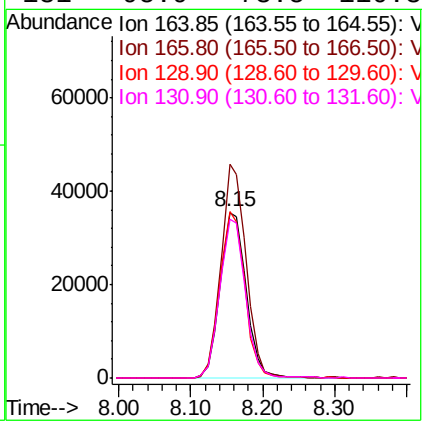


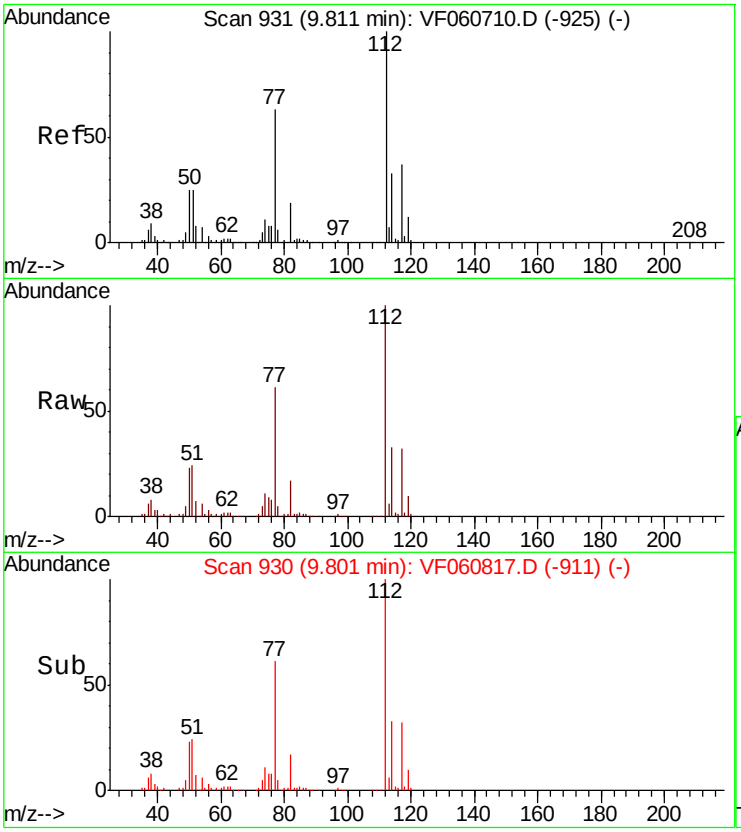


#64
Tetrachloroethene
Concen: 52.067 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.02 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:164 Resp: 88693

Ion	Ratio	Lower	Upper
164	100		
166	129.0	103.5	155.3
129	100.7	77.4	116.2
131	95.9	73.5	110.3



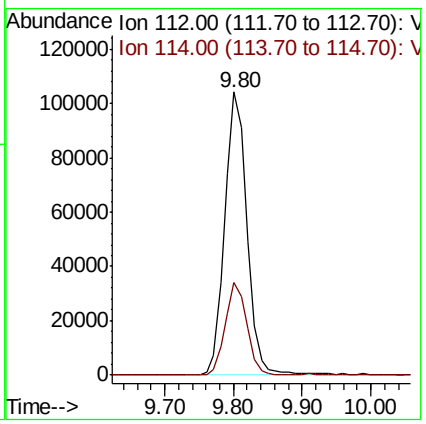


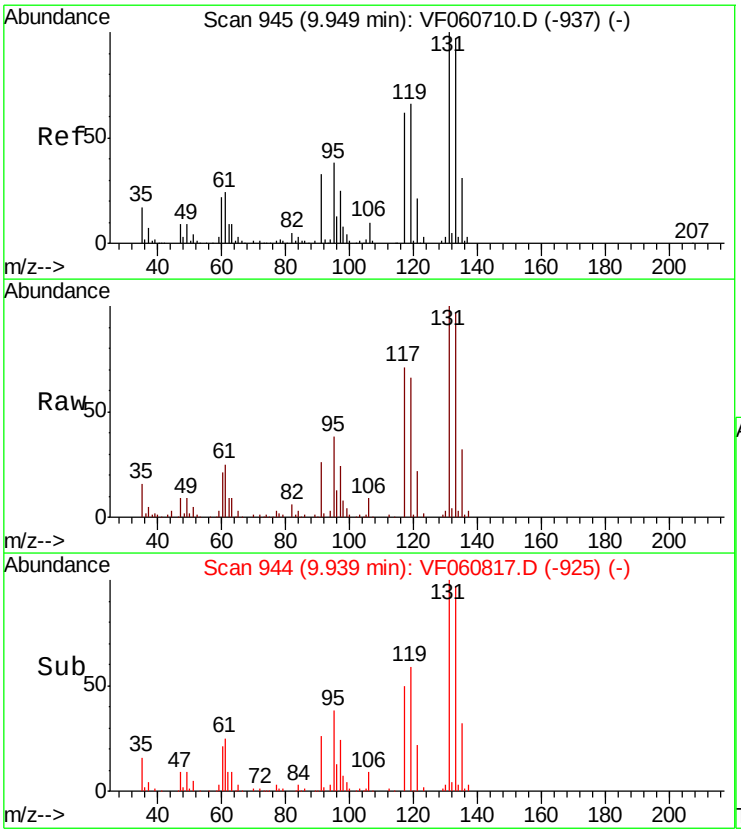
#65
Chlorobenzene
Concen: 53.649 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 232882

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.1	39.1

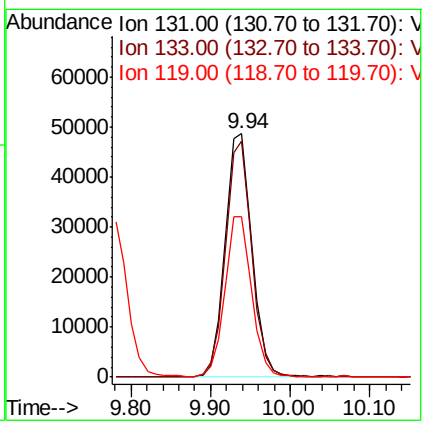


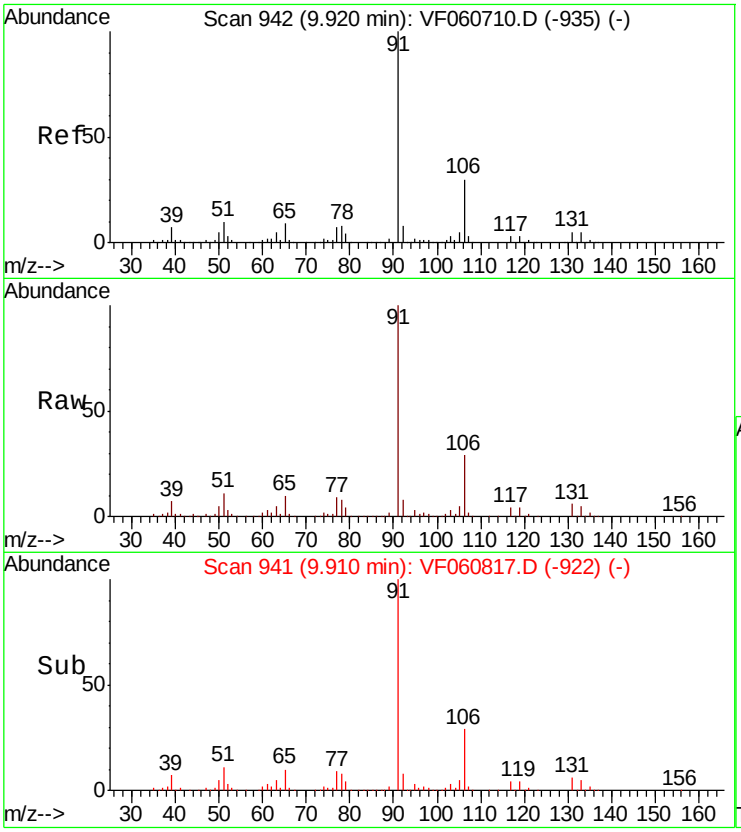


#66
1,1,1,2-Tetrachloroethane
Concen: 60.900 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:131 Resp: 115304

Ion	Ratio	Lower	Upper
131	100		
133	97.0	48.3	144.8
119	65.9	33.2	99.6



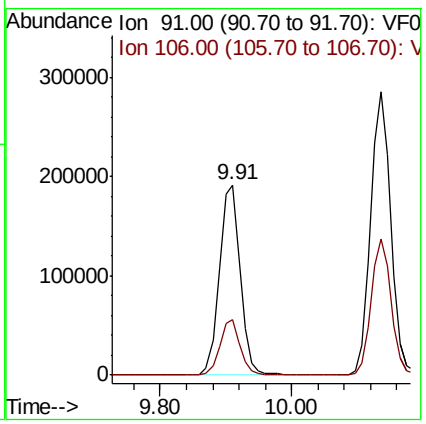


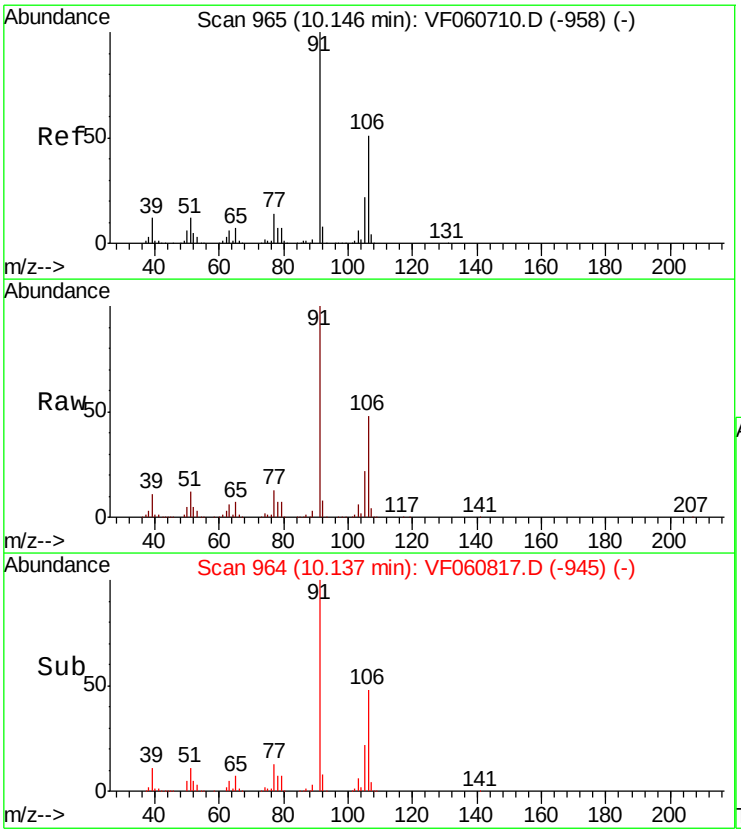
#67
Ethyl Benzene
Concen: 52.232 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 427374

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.9	35.9

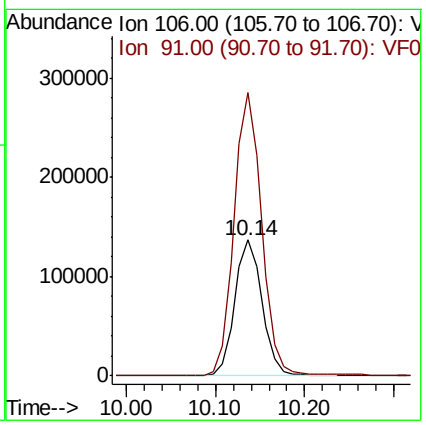


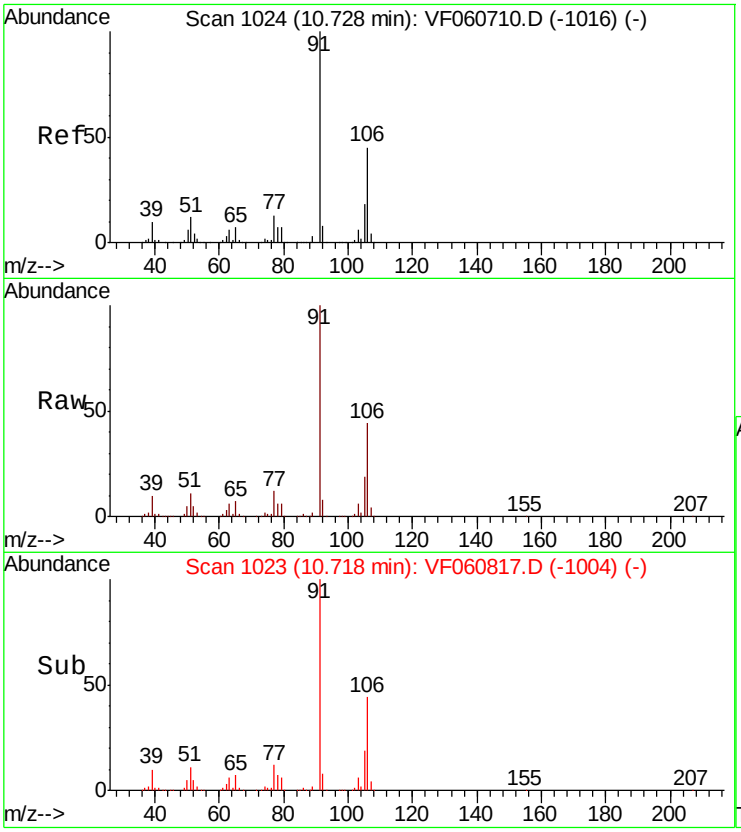


#68
m/p-Xylenes
Concen: 100.272 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:106 Resp: 293205

Ion	Ratio	Lower	Upper
106	100		
91	208.6	158.2	237.2



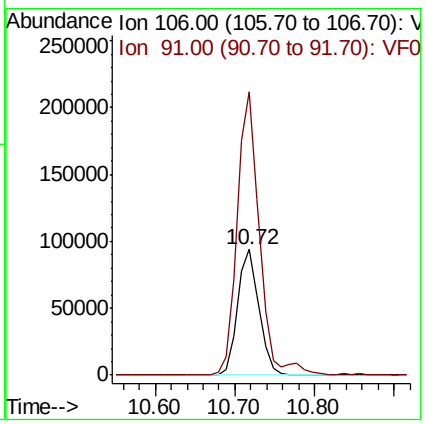


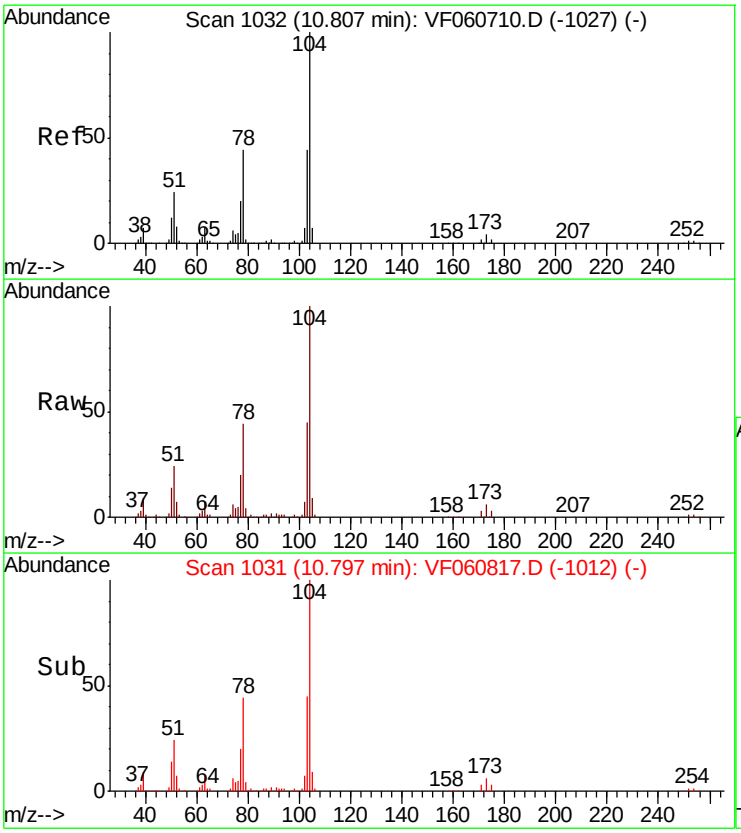
#69
o-Xylene
Concen: 53.735 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 176653

Ion	Ratio	Lower	Upper
106	100		
91	225.5	110.3	330.9

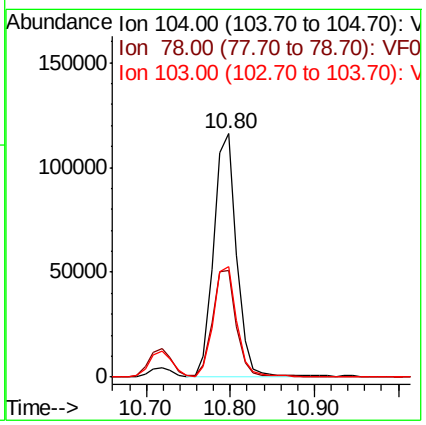


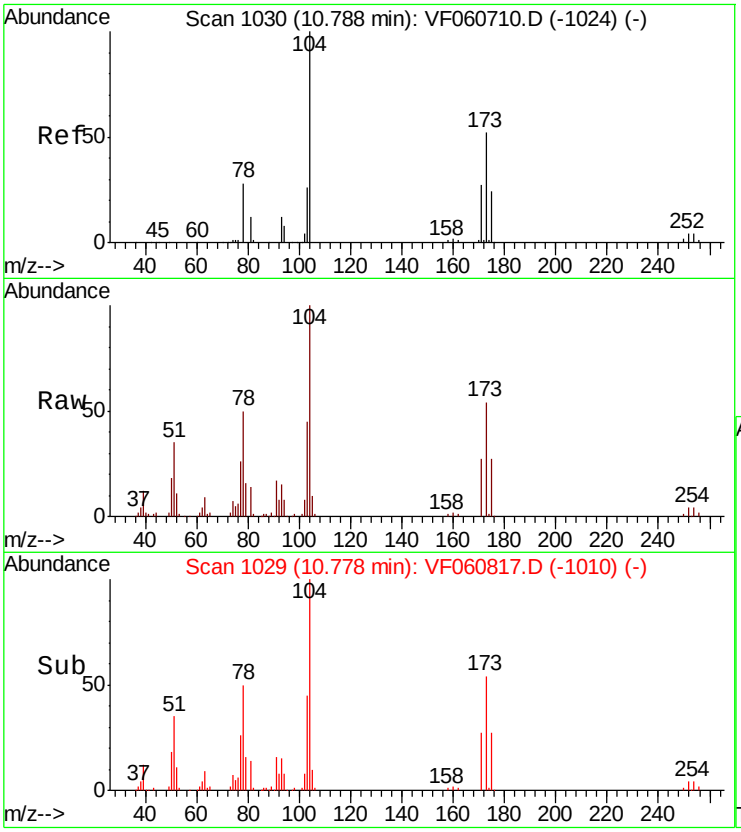


#70
Styrene
Concen: 49.079 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:104 Resp: 218972

Ion	Ratio	Lower	Upper
104	100		
78	43.6	35.4	53.2
103	45.4	35.8	53.6



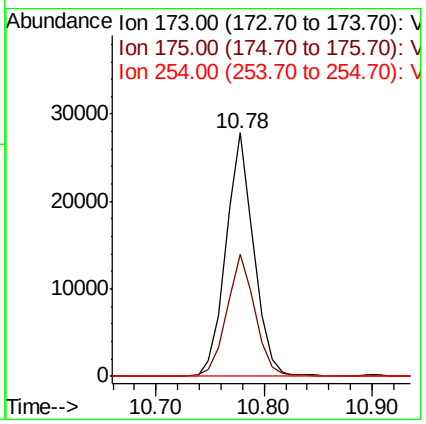


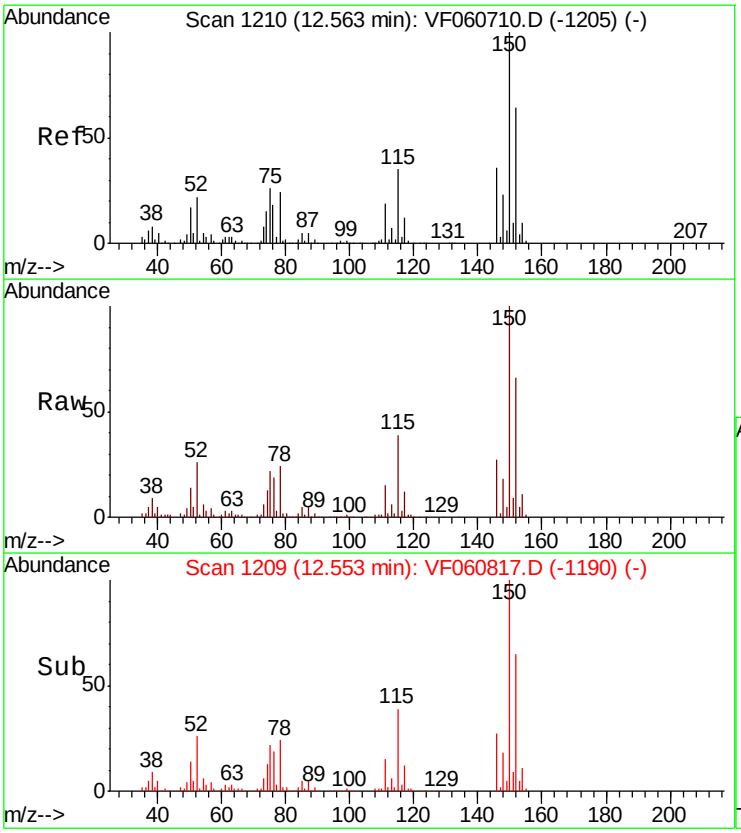
#71
Bromoform
Concen: 58.095 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 49462

Ion	Ratio	Lower	Upper
173	100		
175	50.7	23.4	70.0
254	0.0	5.8	8.8#

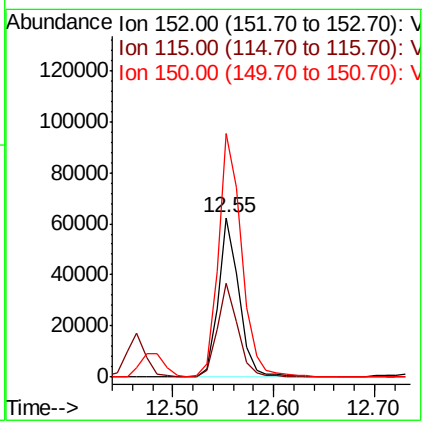


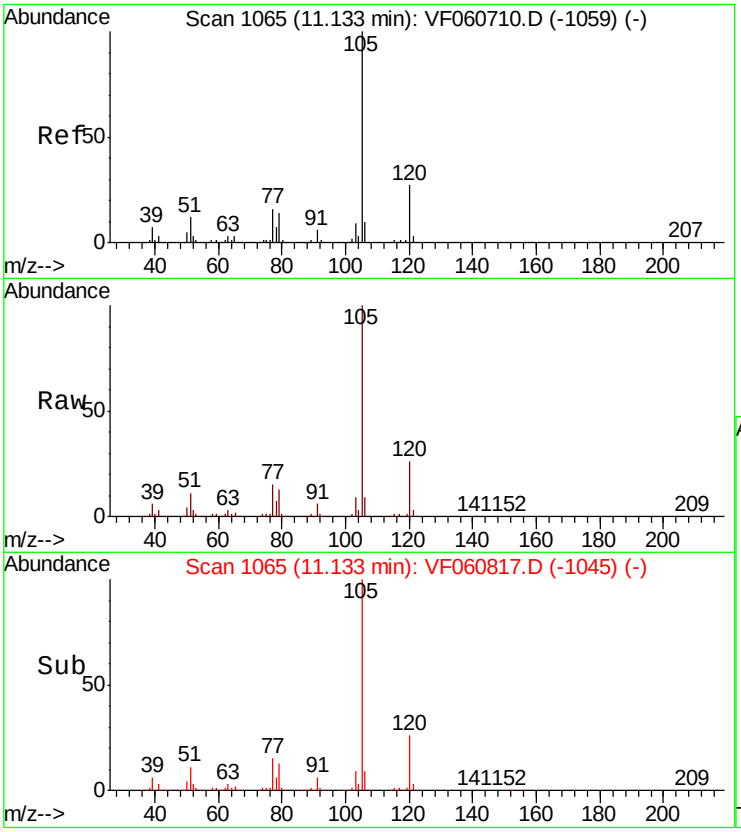


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:152 Resp: 89799

Ion	Ratio	Lower	Upper
152	100		
115	59.1	27.9	83.7
150	152.5	0.0	316.4



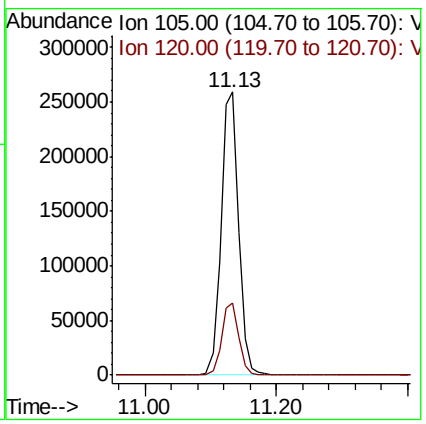


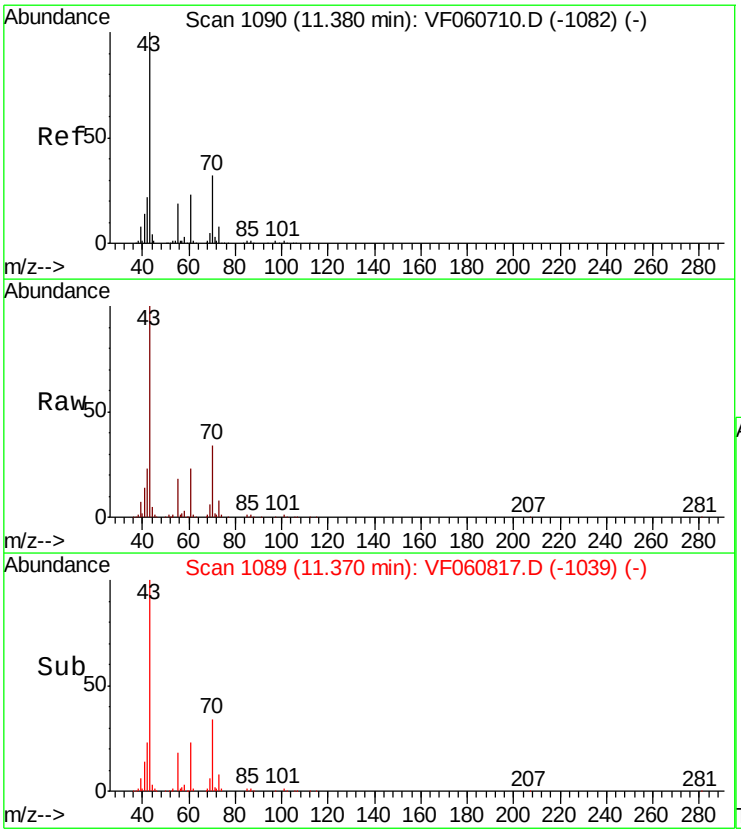
#73
Isopropylbenzene
Concen: 66.475 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 480497

Ion	Ratio	Lower	Upper
105	100		
120	25.6	13.4	40.1

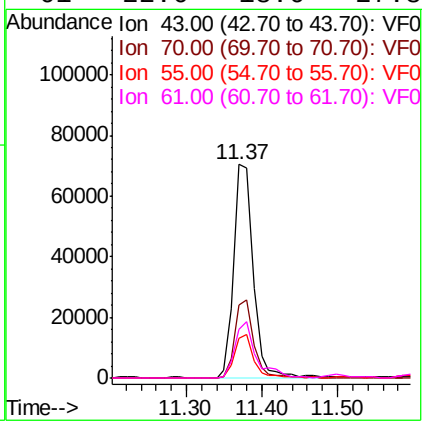


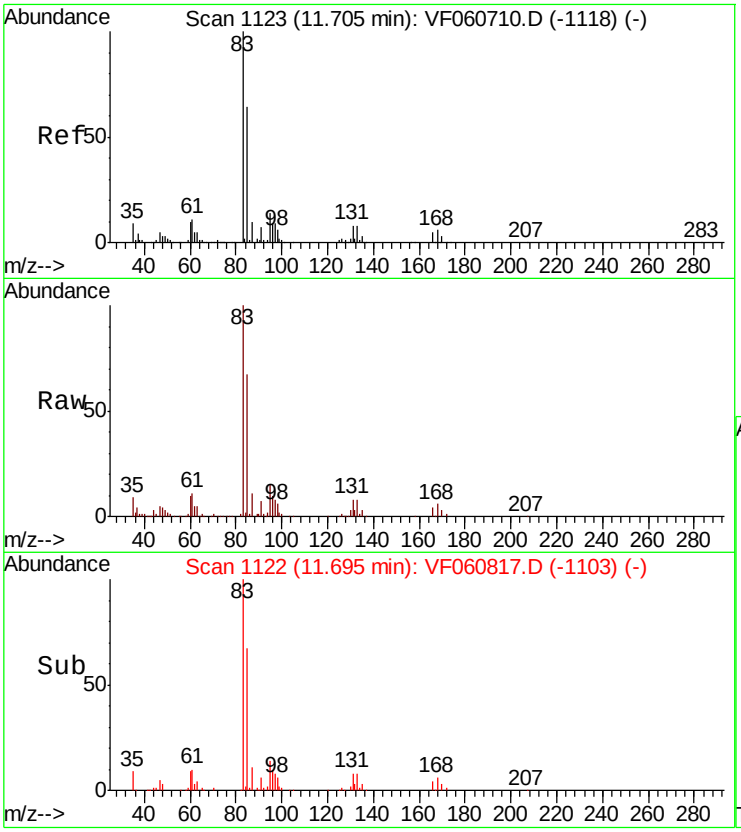


#74
N-amyl acetate
Concen: 76.378 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 43 Resp: 125679

Ion	Ratio	Lower	Upper
43	100		
70	34.1	25.5	38.3
55	18.5	14.9	22.3
61	22.6	18.6	27.8



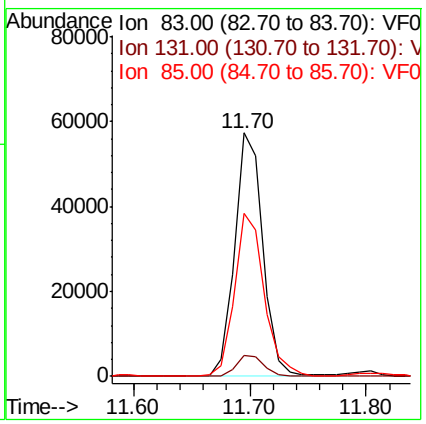


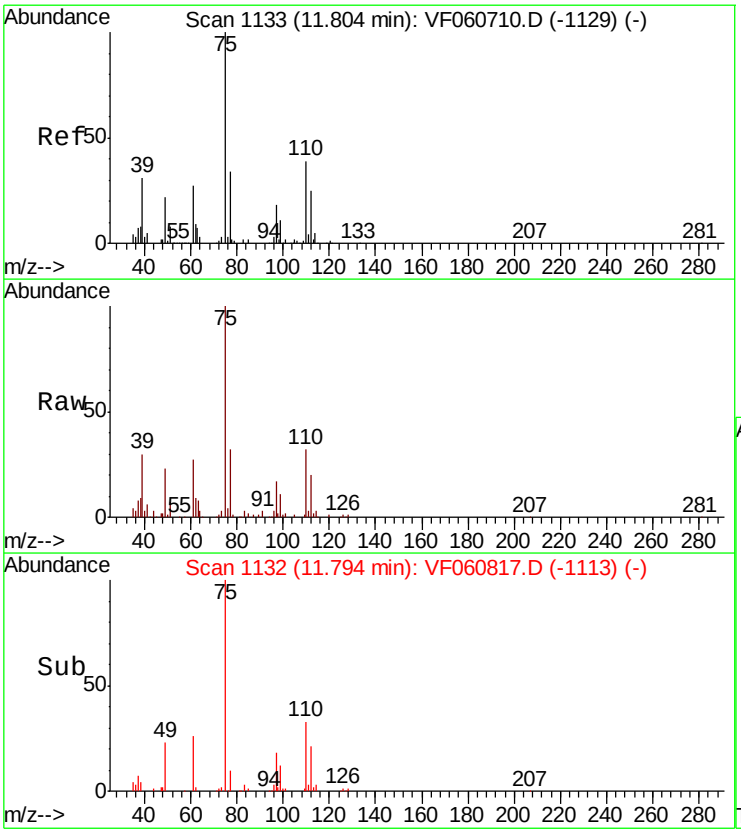
#75
1,1,2,2-Tetrachloroethane
Concen: 80.509 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 96211

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.2	12.4
85	66.7	32.0	96.2

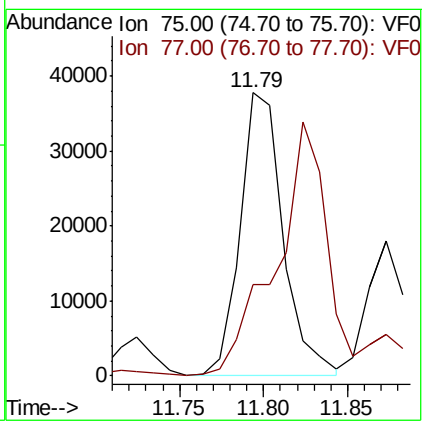


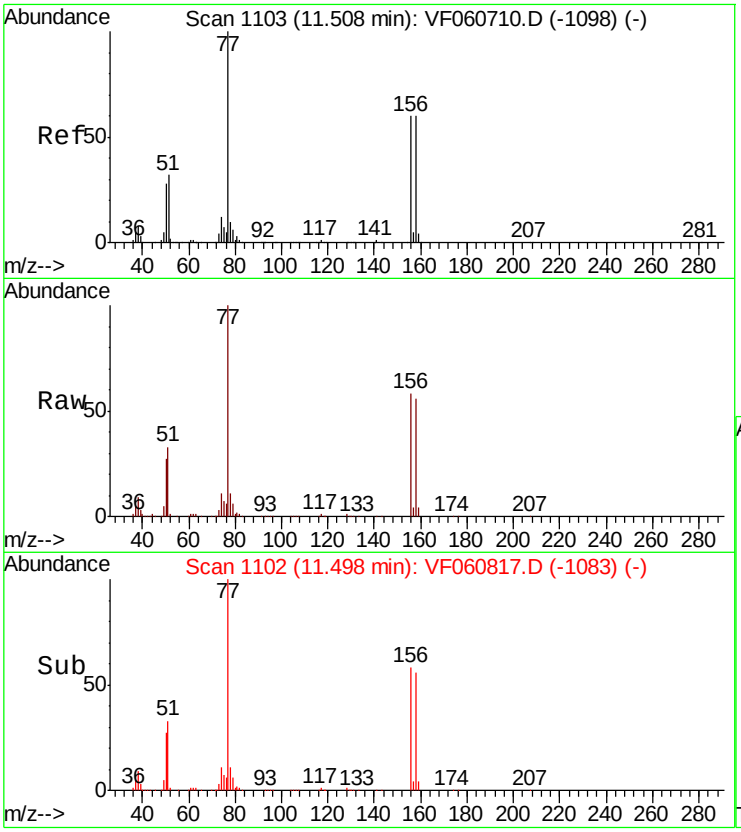


#76
1,2,3-Trichloropropane
Concen: 74.961 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 75 Resp: 66530

Ion	Ratio	Lower	Upper
75	100		
77	32.1	17.0	51.0



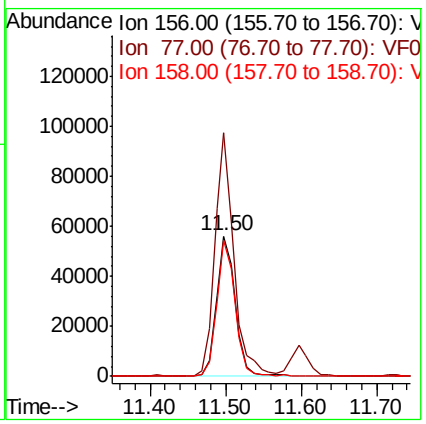


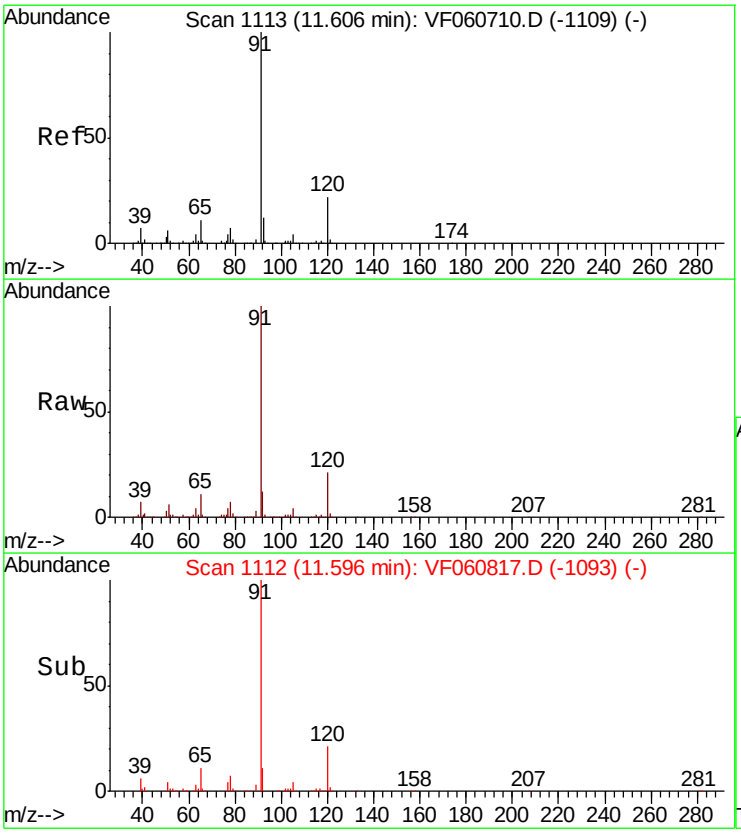
#77
Bromobenzene
Concen: 64.814 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 97517

Ion	Ratio	Lower	Upper
156	100		
77	173.8	83.0	248.9
158	97.6	49.6	149.0

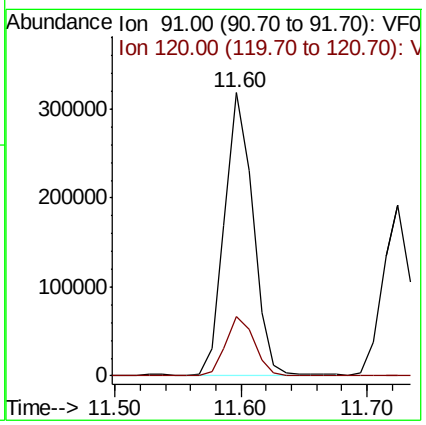


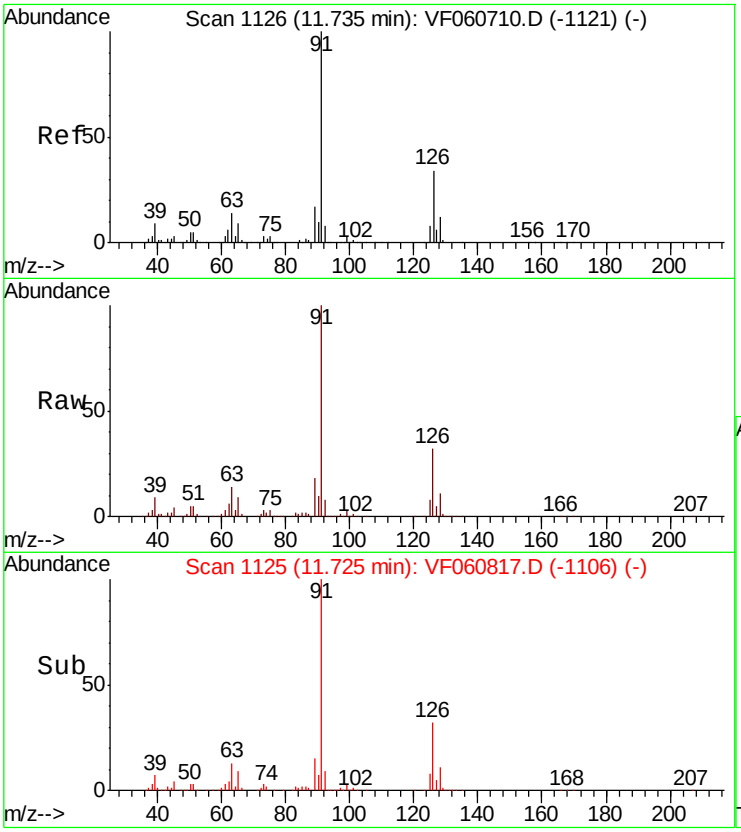


#78
n-propylbenzene
Concen: 59.143 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 91 Resp: 498585

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.2	33.5



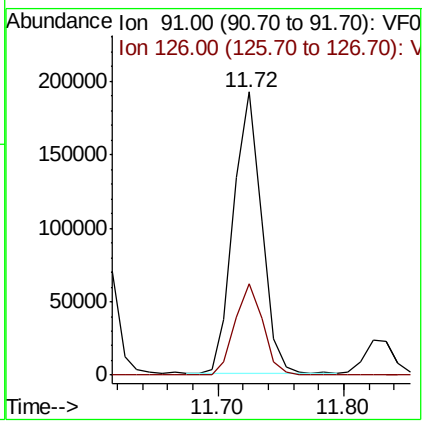


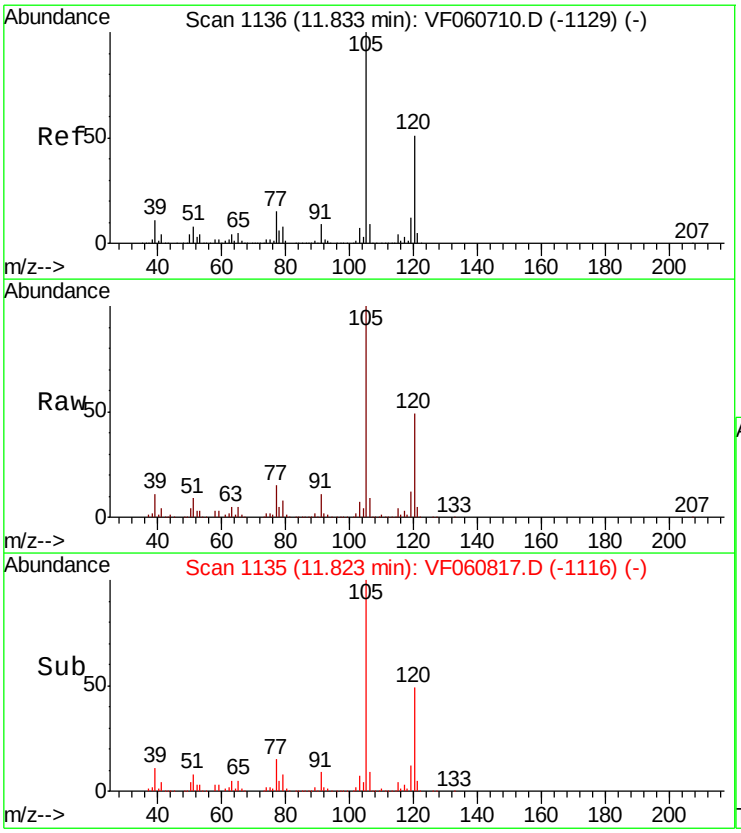
#79
2-Chlorotoluene
Concen: 60.312 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 295510

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.8	50.4

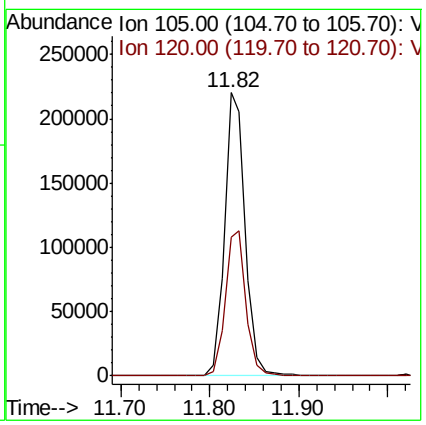


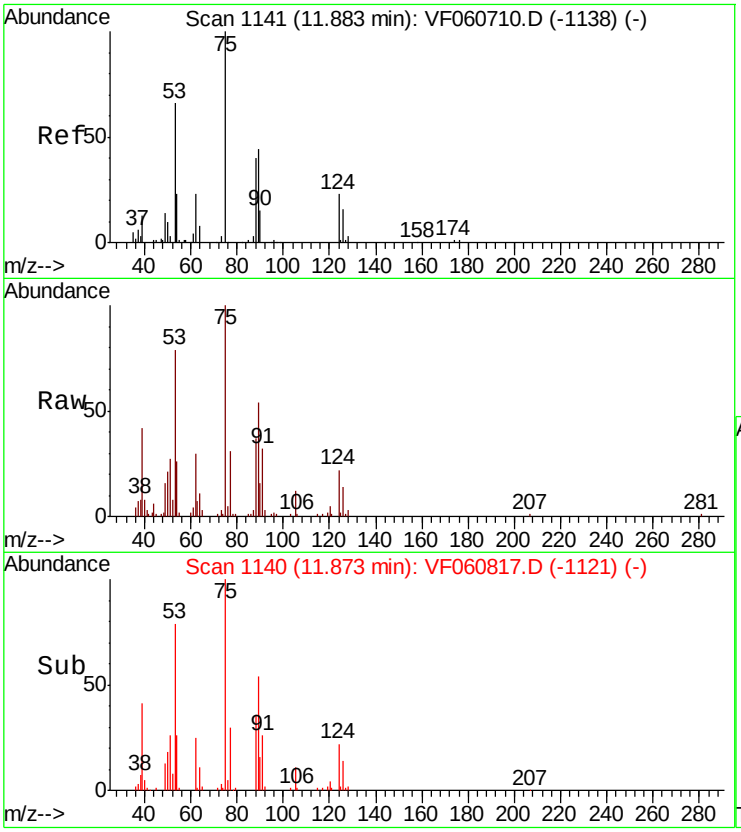


#80
1,3,5-Trimethylbenzene
Concen: 62.720 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:105 Resp: 359920

Ion	Ratio	Lower	Upper
105	100		
120	49.1	25.6	76.8



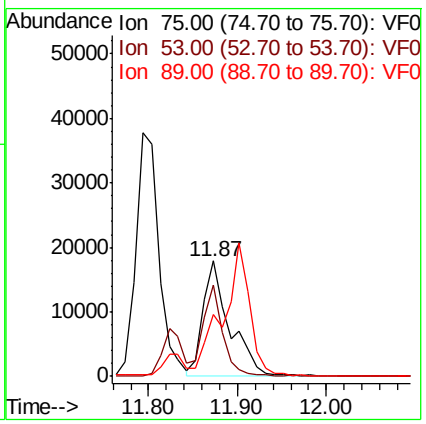


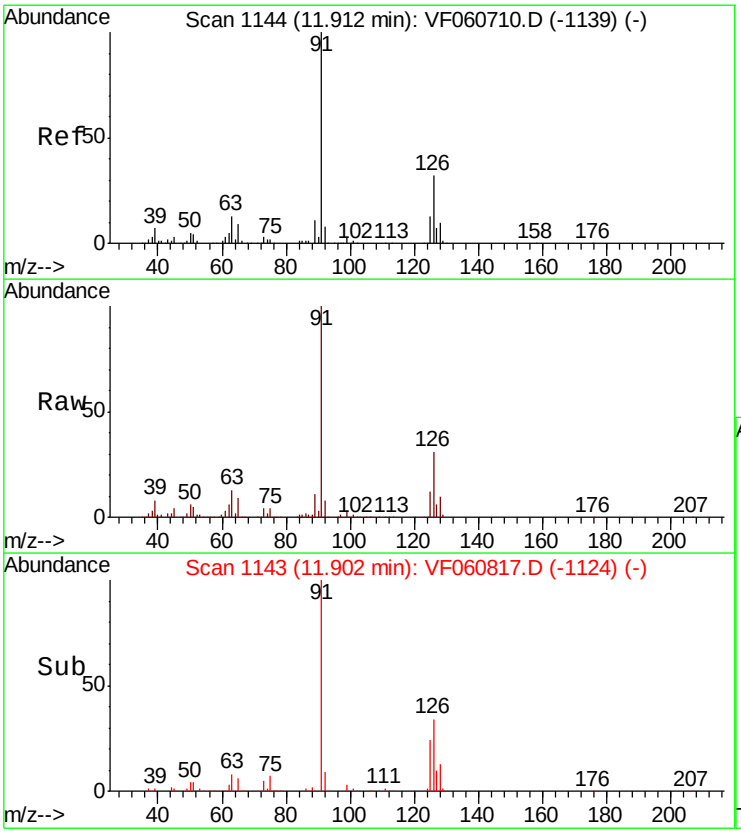
#81
trans-1,4-Dichloro-2-butene
Concen: 86.223 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 37596

Ion	Ratio	Lower	Upper
75	100		
53	79.3	57.0	85.4
89	54.1	37.8	56.8

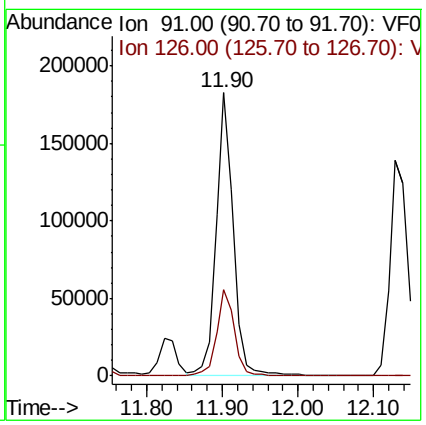


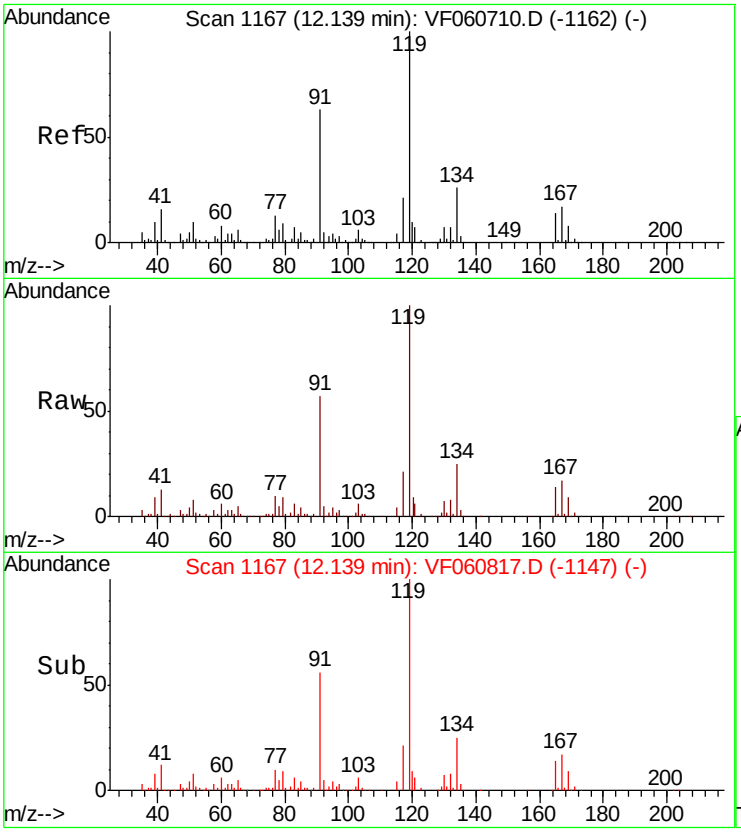


#82
4-Chlorotoluene
Concen: 57.131 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 91 Resp: 286767

Ion	Ratio	Lower	Upper
91	100		
126	30.5	16.0	47.9



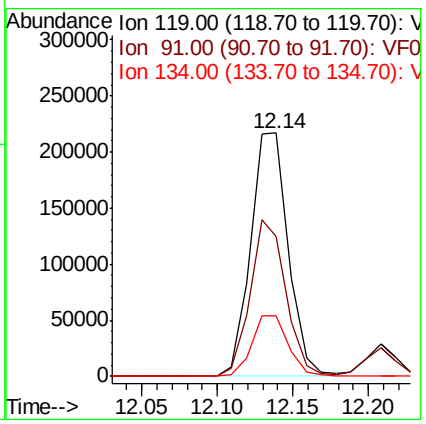


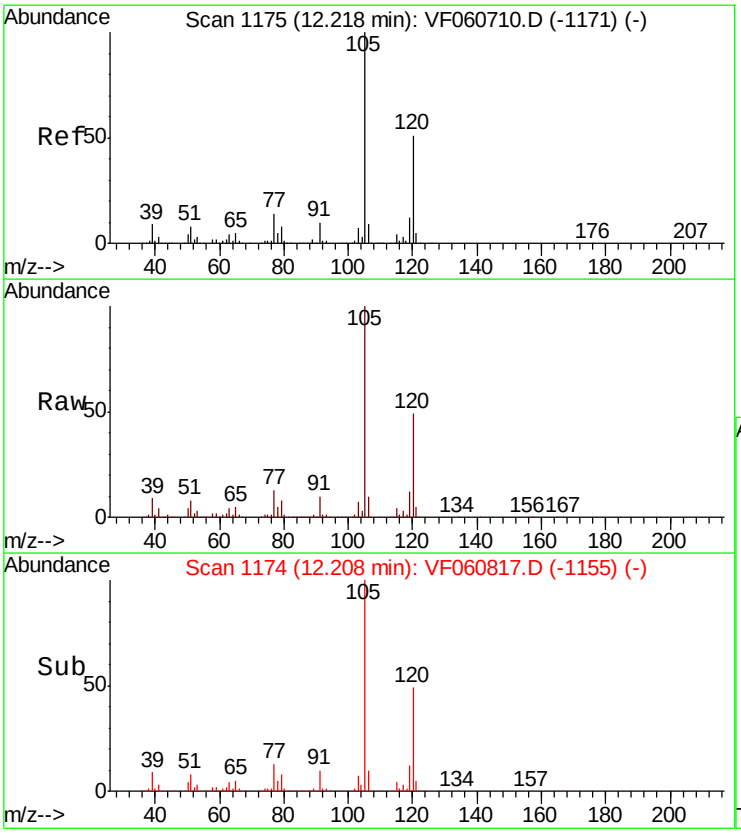
#83
tert-Butylbenzene
Concen: 61.587 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 375253

Ion	Ratio	Lower	Upper
119	100		
91	57.2	31.4	94.3
134	24.7	12.8	38.4

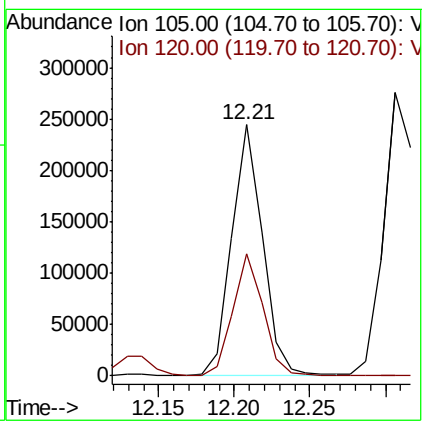


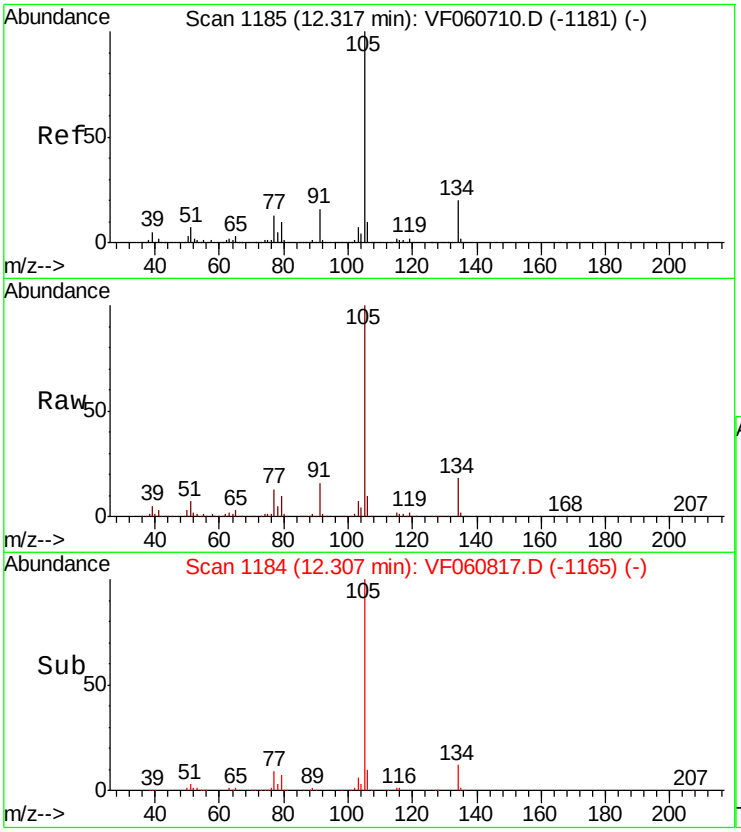


#84
1,2,4-Trimethylbenzene
Concen: 58.306 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:105 Resp: 346044

Ion	Ratio	Lower	Upper
105	100		
120	48.6	25.5	76.5



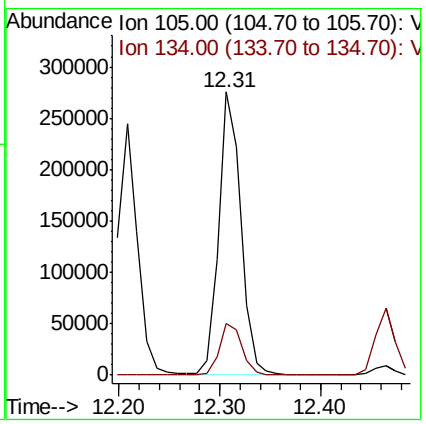


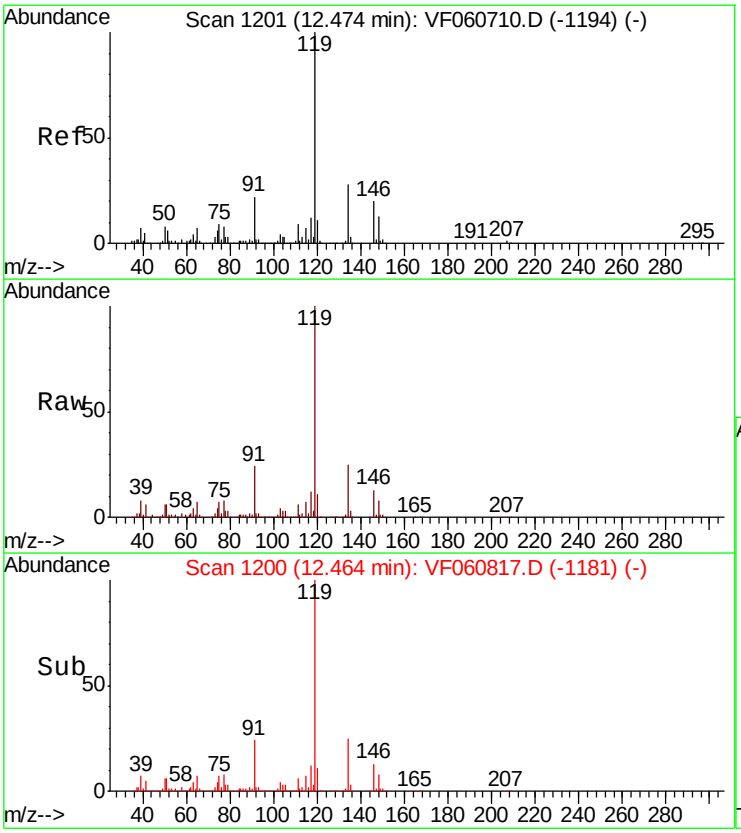
#85
sec-Butylbenzene
Concen: 50.816 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 420010

Ion	Ratio	Lower	Upper
105	100		
134	18.2	10.1	30.3

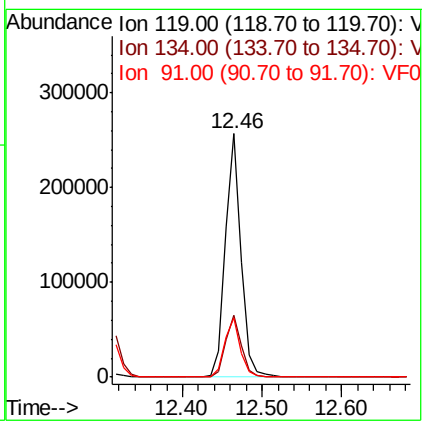


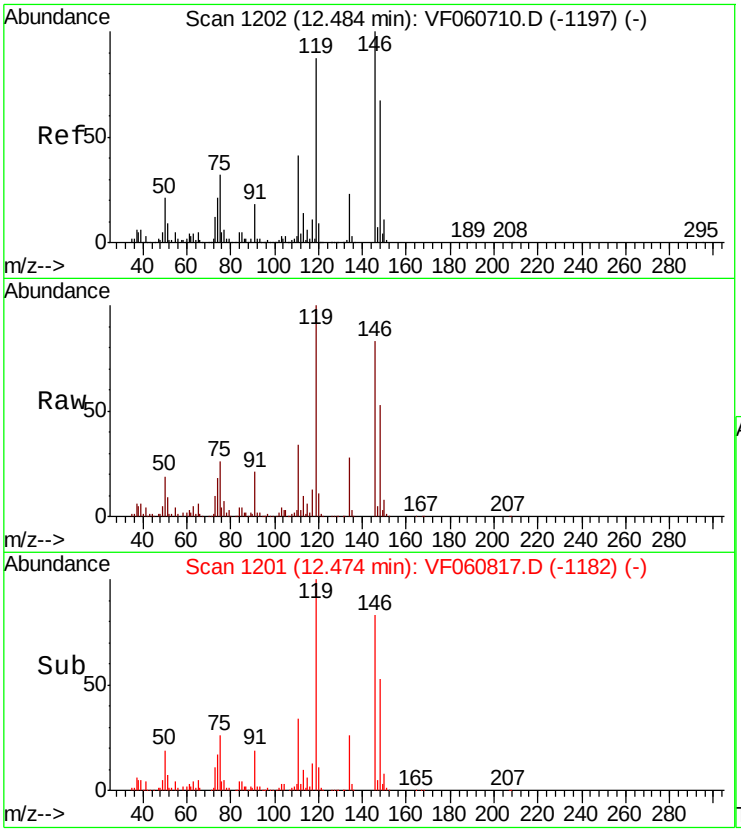


#86
p-Isopropyltoluene
Concen: 51.440 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:119 Resp: 355095

Ion	Ratio	Lower	Upper
119	100		
134	25.3	13.9	41.7
91	24.2	11.3	33.9



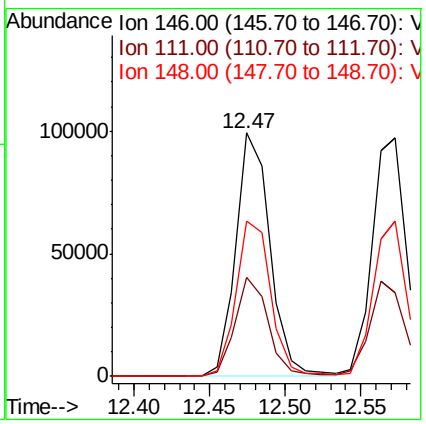


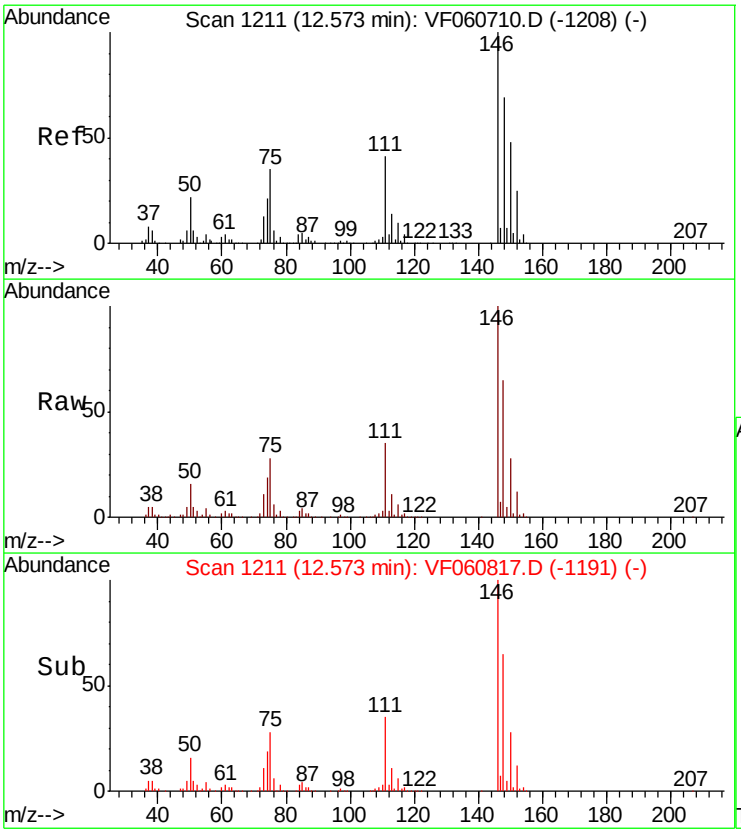
#87
1,3-Dichlorobenzene
Concen: 52.180 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 156238

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	64.0	33.3	99.9

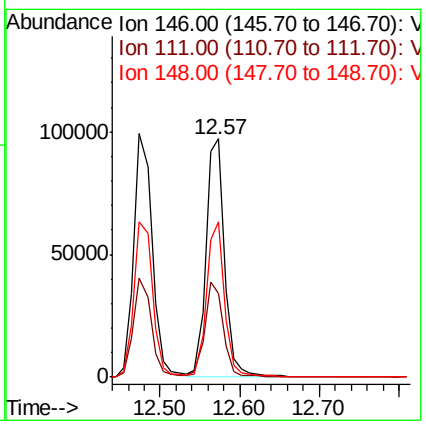


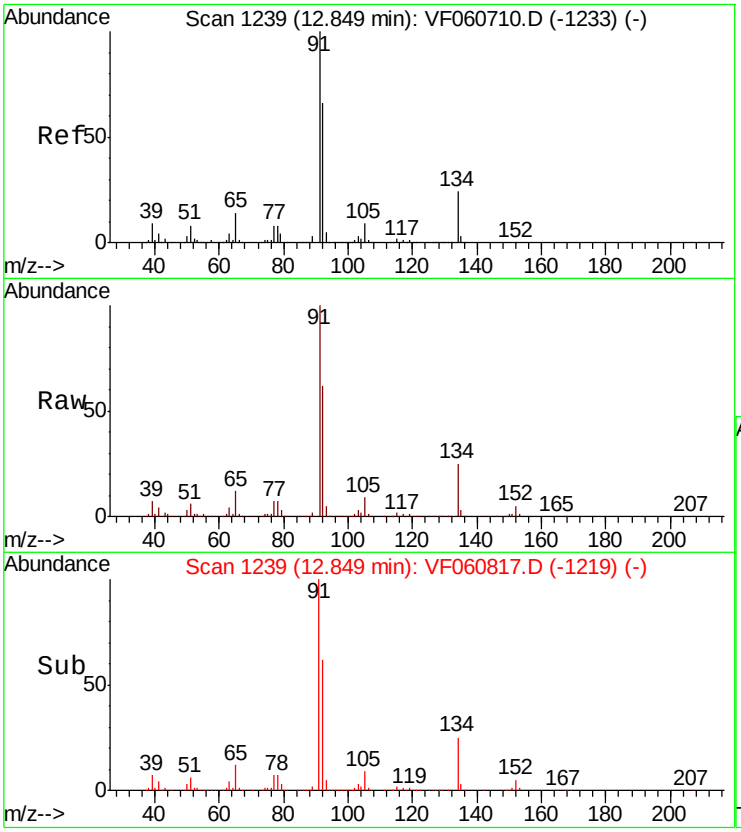


#88
1,4-Dichlorobenzene
Concen: 55.660 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:146 Resp: 160173

Ion	Ratio	Lower	Upper
146	100		
111	35.3	20.6	61.9
148	65.3	34.7	104.1



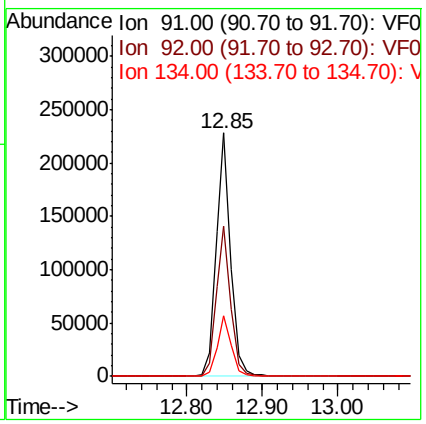


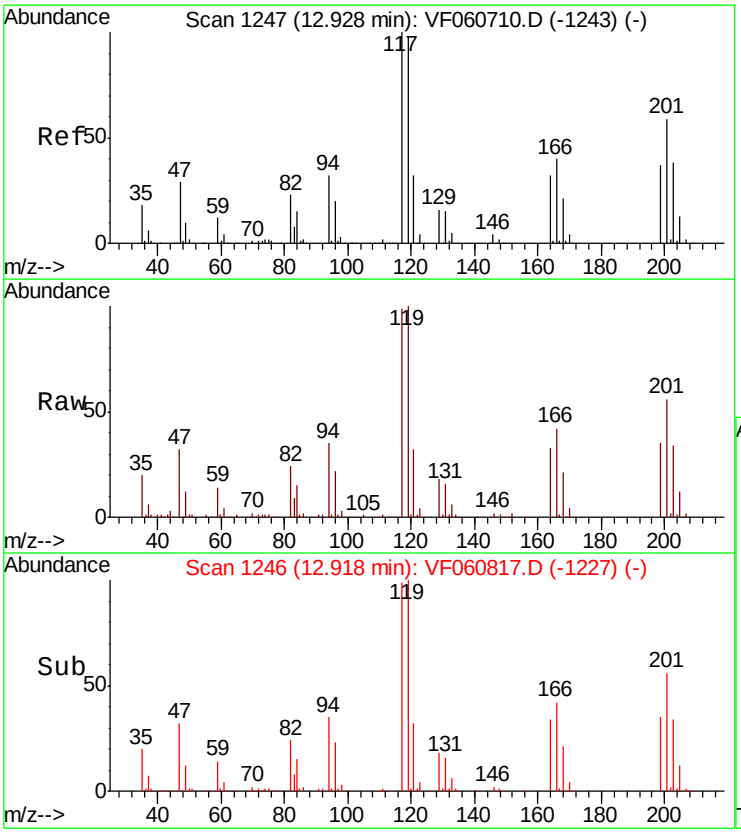
#89
n-Butylbenzene
Concen: 43.271 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 304836

Ion	Ratio	Lower	Upper
91	100		
92	61.8	33.1	99.2
134	25.0	11.9	35.9

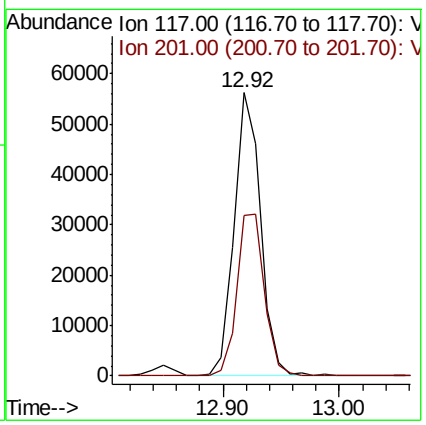


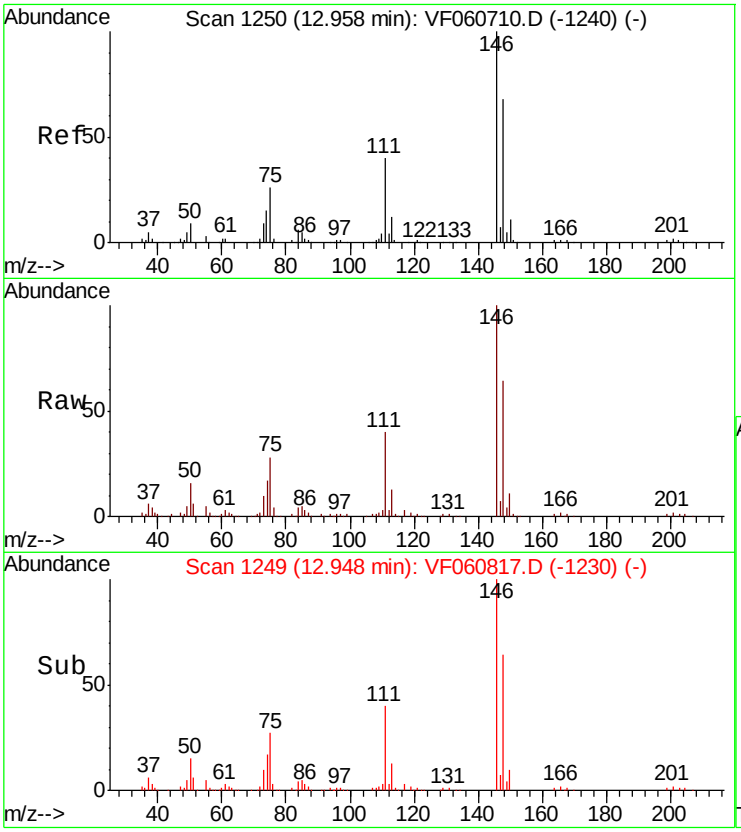


#90
Hexachloroethane
Concen: 52.421 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:117 Resp: 88509

Ion	Ratio	Lower	Upper
117	100		
201	56.9	29.4	88.3



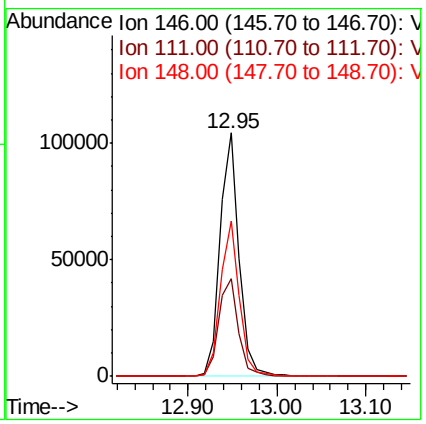


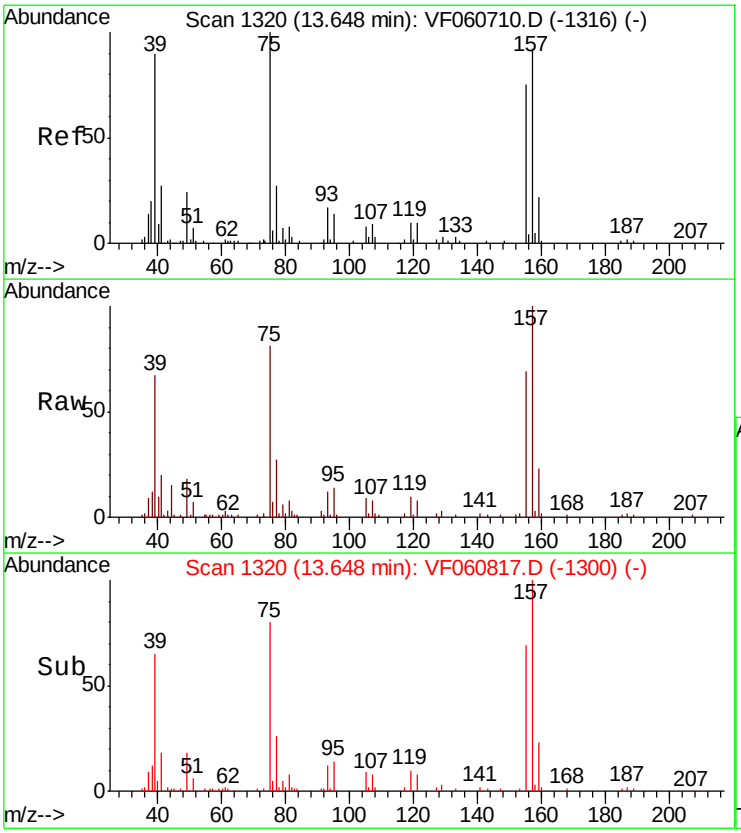
#91
1,2-Dichlorobenzene
Concen: 55.921 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 157654

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.8
148	63.9	34.1	102.3

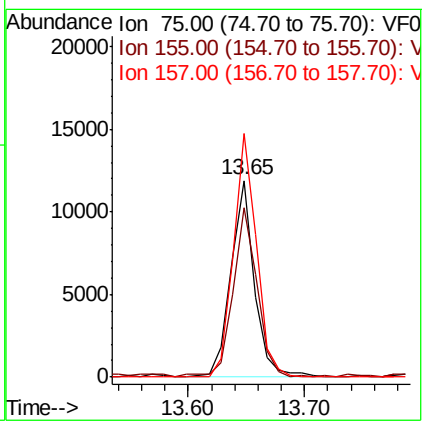


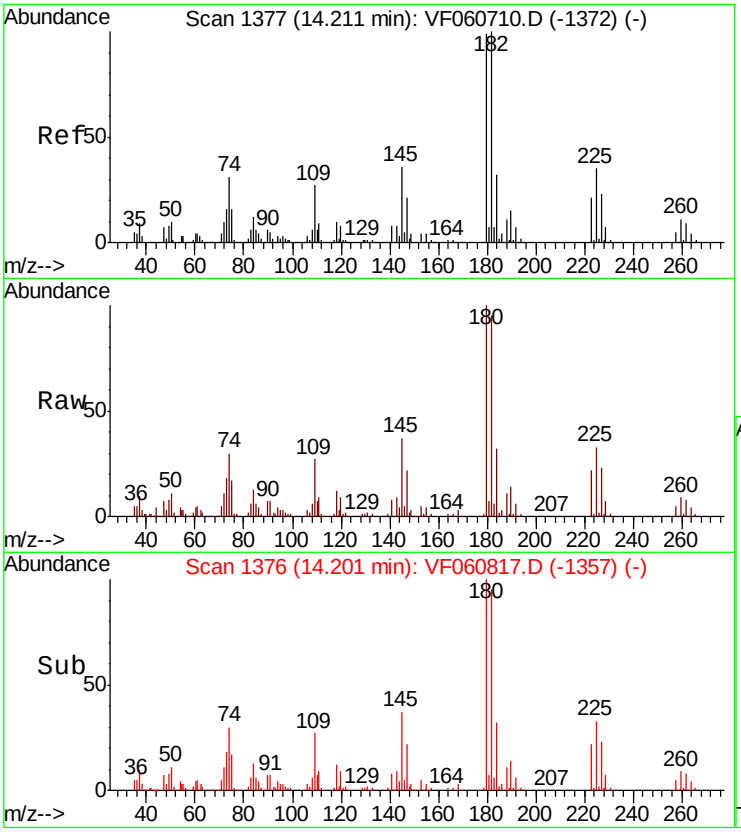


#92
1,2-Dibromo-3-Chloropropane
Concen: 74.569 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion: 75 Resp: 16749

Ion	Ratio	Lower	Upper
75	100		
155	86.1	37.4	112.2
157	124.0	46.0	138.0



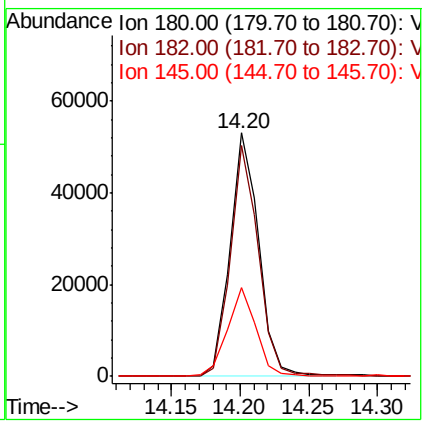


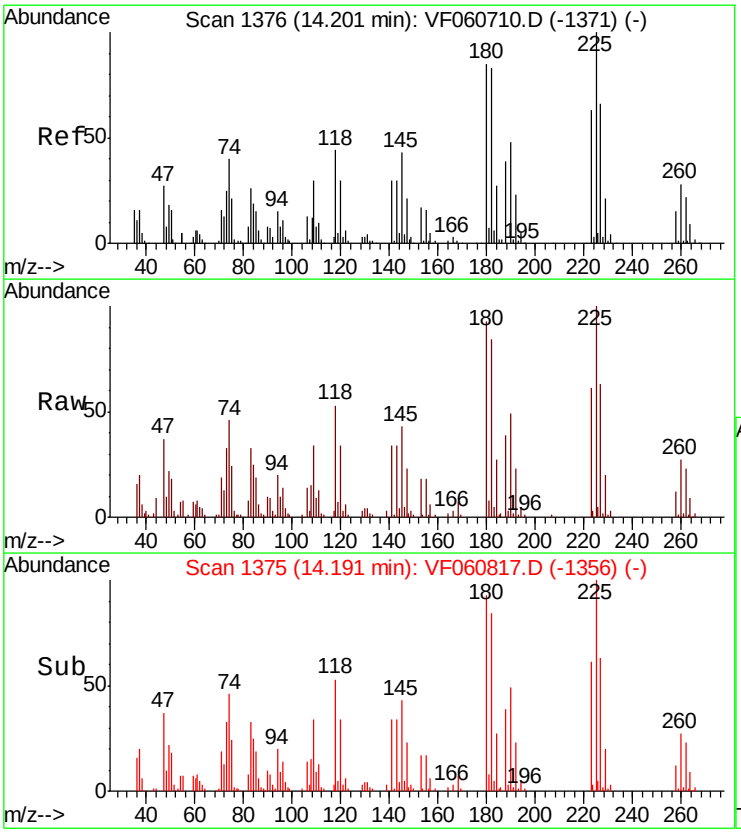
#93
1,2,4-Trichlorobenzene
Concen: 38.086 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 77175

Ion	Ratio	Lower	Upper
180	100		
182	94.7	50.3	151.0
145	36.5	18.3	54.9

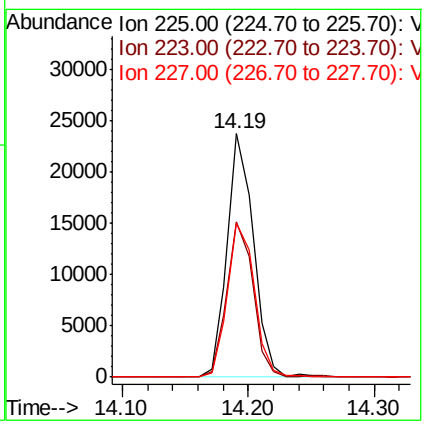


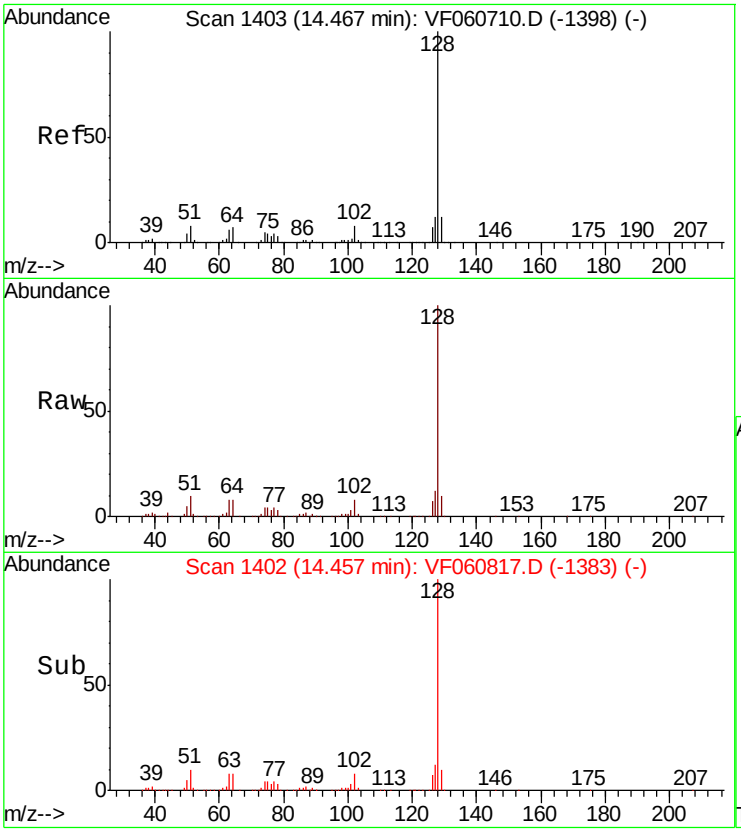


#94
Hexachlorobutadiene
Concen: 25.863 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:225 Resp: 34246

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.5	94.5
227	63.4	33.0	99.0



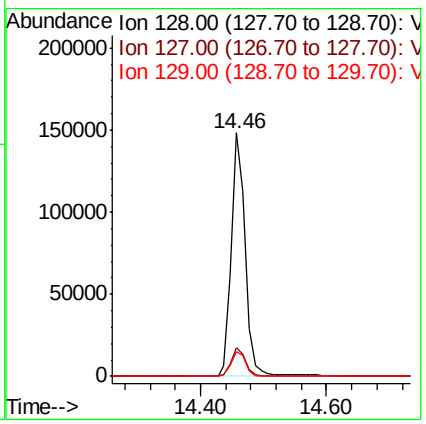


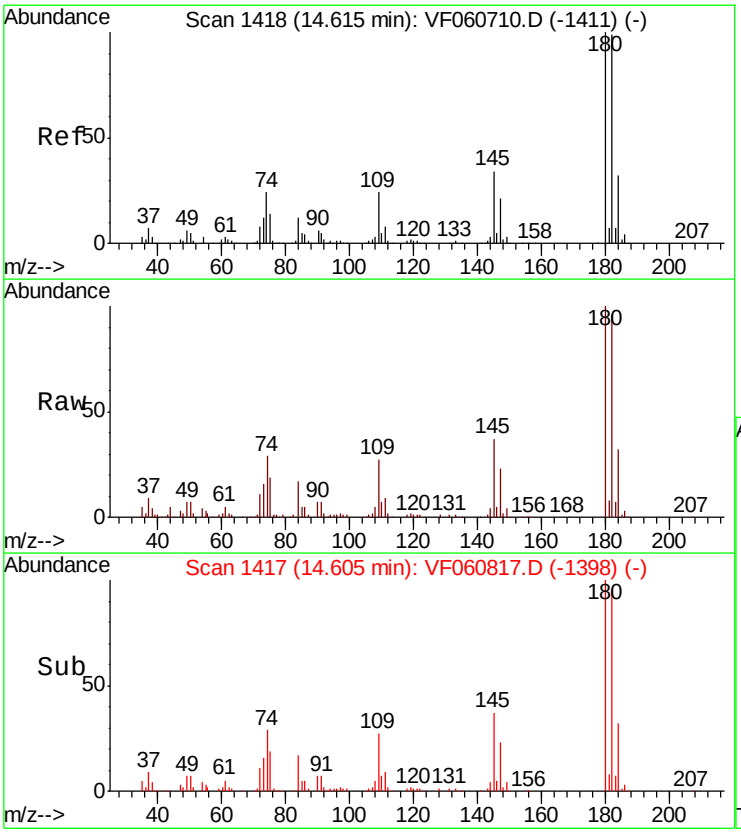
#95
Naphthalene
Concen: 60.562 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 223923

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.8	14.6
129	10.4	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 37.146 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060817.D
Acq: 20 Nov 2018 22:02

Tgt Ion:180 Resp: 69554

Ion	Ratio	Lower	Upper
180	100		
182	95.9	49.6	149.0
145	37.0	16.9	50.7