Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061017.D
Acq On : 14 Dec 2018 13:49
Operator : VA/AP
Sample : VF1214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:05:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	191488	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.59	114	305962	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.76	117	280659	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	158700	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	119332	52.90	ug/l	-0.05
Spiked Amount 50.000			Recovery = 105.80%			
35) Dibromofluoromethane	4.10	113	126019	51.92	ug/l	-0.05
Spiked Amount 50.000			Recovery = 103.84%			
50) Toluene-d8	7.54	98	337933	47.26	ug/l	-0.05
Spiked Amount 50.000			Recovery = 94.52%			
62) 4-Bromofluorobenzene	11.40	95	166345	51.19	ug/l	-0.04
Spiked Amount 50.000			Recovery = 102.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	56670	19.793	ug/l	94
3) Chloromethane	1.09	50	42126	22.611	ug/l	99
4) Vinyl Chloride	1.14	62	43672	25.130	ug/l	99
5) Bromomethane	1.33	94	30558	24.937	ug/l	90
6) Chloroethane	1.38	64	18667	24.849	ug/l	99
7) Trichlorofluoromethane	1.49	101	82412	22.102	ug/l	89
8) Diethyl Ether	1.62	74	12720	23.723	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	1.82	101	44449	23.580	ug/l	95
10) Methyl Iodide	1.89	142	62154	21.692	ug/l	97
11) Tert butyl alcohol	2.56	59	11397	123.250	ug/l #	90
12) 1,1-Dichloroethene	1.78	96	35990	23.737	ug/l	92
13) Acrolein	2.00	56	7006	79.966	ug/l	95
14) Allyl chloride	2.09	41	40551	21.458	ug/l	94
15) Acrylonitrile	2.94	53	25861	124.745	ug/l	89
16) Acetone	2.24	43	51599	124.042	ug/l	99
17) Carbon Disulfide	1.83	76	69885	17.190	ug/l	99
18) Methyl Acetate	2.34	43	19136	26.649	ug/l	93
19) Methyl tert-butyl Ether	2.42	73	78133	22.880	ug/l	92
20) Methylene Chloride	2.25	84	23949	15.693	ug/l	98
21) trans-1,2-Dichloroethene	2.30	96	37005	25.316	ug/l	93
22) Diisopropyl ether	2.79	45	130494	25.368	ug/l	97
23) Vinyl Acetate	3.18	43	313685	133.403	ug/l	97
24) 1,1-Dichloroethane	2.87	63	76356	24.949	ug/l	99
25) 2-Butanone	4.33	43	93027	129.294	ug/l	98
26) 2,2-Dichloropropane	3.59	77	42117	21.226	ug/l	97
27) cis-1,2-Dichloroethene	3.47	96	55588	23.359	ug/l	95
28) Bromochloromethane	3.71	49	34820	23.706	ug/l	96
29) Tetrahydrofuran	4.07	42	37204	121.986	ug/l	99
30) Chloroform	3.85	83	105640	22.427	ug/l	95
31) Cyclohexane	3.68	56	76980	24.236	ug/l	97
32) 1,1,1-Trichloroethane	4.08	97	73331	22.448	ug/l	94
36) 1,1-Dichloropropene	4.27	75	85631	25.233	ug/l	99
37) Ethyl Acetate	4.10	43	37000	26.829	ug/l #	91
38) Carbon Tetrachloride	3.98	117	63973	21.343	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061017.D
Acq On : 14 Dec 2018 13:49
Operator : VA/AP
Sample : VF1214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:05:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.44	83	80872	22.740 ug/l	99
40) Benzene	4.62	78	180616	24.091 ug/l	96
41) Methacrylonitrile	4.73	41	17284	22.037 ug/l	95
42) 1,2-Dichloroethane	4.93	62	67039	24.493 ug/l	97
43) Isopropyl Acetate	6.95	43	42755	23.697 ug/l #	91
44) Trichloroethene	5.49	130	57339	23.391 ug/l	93
45) 1,2-Dichloropropane	6.22	63	47419	24.353 ug/l	90
46) Dibromomethane	6.07	93	33358	25.255 ug/l	98
47) Bromodichloromethane	6.37	83	80800	23.032 ug/l	94
48) Methyl methacrylate	6.70	41	28686	22.980 ug/l	90
49) 1,4-Dioxane	6.69	88	4557	498.797 ug/l #	77
51) 4-Methyl-2-Pentanone	8.25	43	146439	115.149 ug/l	95
52) Toluene	7.61	92	122233	23.211 ug/l	96
53) t-1,3-Dichloropropene	8.26	75	65281	22.877 ug/l	98
54) cis-1,3-Dichloropropene	7.29	75	80714	22.848 ug/l	95
55) 1,1,2-Trichloroethane	8.48	97	37146	24.207 ug/l	98
56) Ethyl methacrylate	8.61	69	39139	22.960 ug/l	97
57) 1,3-Dichloropropane	8.84	76	66599	24.807 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.29	63	35756	205.072 ug/l	92
59) 2-Hexanone	9.49	43	112008	125.542 ug/l	95
60) Dibromochloromethane	8.71	129	50397	22.043 ug/l	89
61) 1,2-Dibromoethane	8.97	107	40202	24.252 ug/l	94
64) Tetrachloroethene	8.14	164	49801	23.232 ug/l	94
65) Chlorobenzene	9.78	112	134527	24.639 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.92	131	53392	22.747 ug/l	90
67) Ethyl Benzene	9.89	91	248445	24.442 ug/l	98
68) m/p-Xylenes	10.12	106	189669	51.881 ug/l	97
69) o-Xylene	10.70	106	102344	25.387 ug/l	94
70) Styrene	10.78	104	144098	25.786 ug/l	97
71) Bromoform	10.76	173	28105	24.789 ug/l #	93
73) Isopropylbenzene	11.11	105	301971	24.078 ug/l	100
74) N-amyl acetate	11.36	43	73564	25.402 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.69	83	52480	25.426 ug/l	96
76) 1,2,3-Trichloropropane	11.86	75	23772	15.845 ug/l	96
77) Bromobenzene	11.49	156	63465	23.082 ug/l	89
78) n-propylbenzene	11.59	91	368512	25.091 ug/l	100
79) 2-Chlorotoluene	11.71	91	204164	24.244 ug/l	96
80) 1,3,5-Trimethylbenzene	11.81	105	250672	24.621 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.86	75	23861	32.461 ug/l	99
82) 4-Chlorotoluene	11.89	91	212452	23.972 ug/l	93
83) tert-Butylbenzene	12.12	119	249791	24.086 ug/l	96
84) 1,2,4-Trimethylbenzene	12.20	105	242998	23.914 ug/l	100
85) sec-Butylbenzene	12.30	105	340885	24.011 ug/l	99
86) p-Isopropyltoluene	12.46	119	291852	24.520 ug/l	98
87) 1,3-Dichlorobenzene	12.47	146	125980	24.088 ug/l	99
88) 1,4-Dichlorobenzene	12.55	146	120308	23.604 ug/l	96
89) n-Butylbenzene	12.84	91	310972	25.837 ug/l	96
90) Hexachloroethane	12.91	117	70606	24.634 ug/l	94
91) 1,2-Dichlorobenzene	12.93	146	118442	23.914 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.63	75	8477	21.243 ug/l	71

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061017.D
Acq On : 14 Dec 2018 13:49
Operator : VA/AP
Sample : VF1214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:05:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	84306	24.361 ug/l	96
94) Hexachlorobutadiene	14.18	225	53719	23.286 ug/l	97
95) Naphthalene	14.45	128	148932	20.079 ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	75185	23.398 ug/l	98

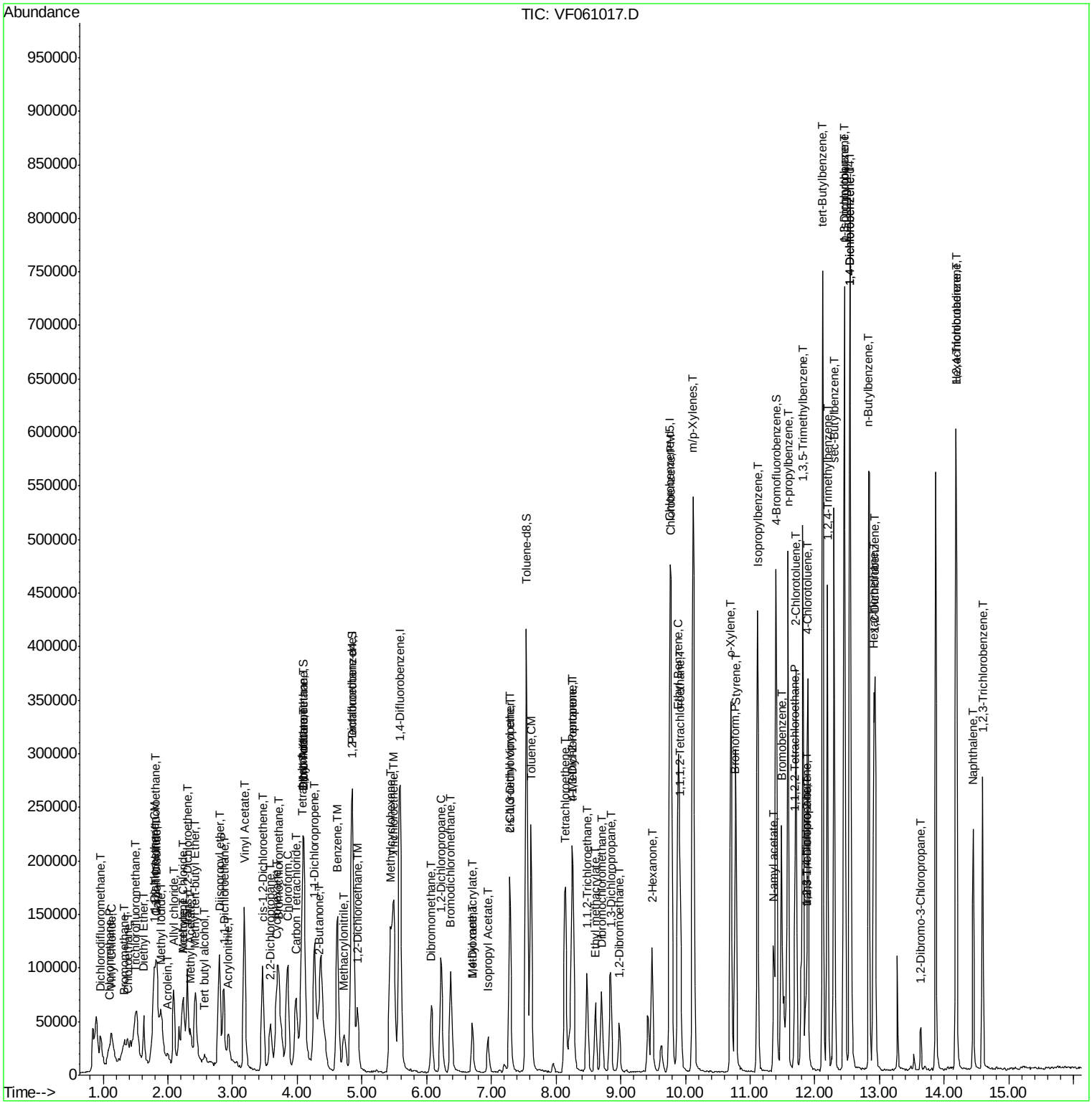
(#) = qualifier out of range (m) = manual integration (+) = signals summed

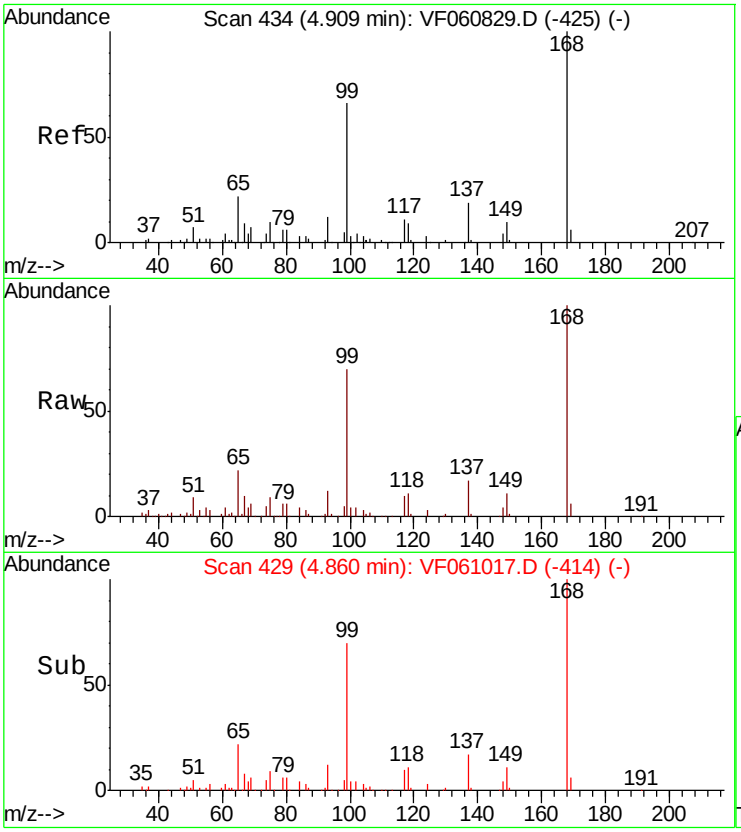
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061017.D
Acq On : 14 Dec 2018 13:49
Operator : VA/AP
Sample : VF1214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:05:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration



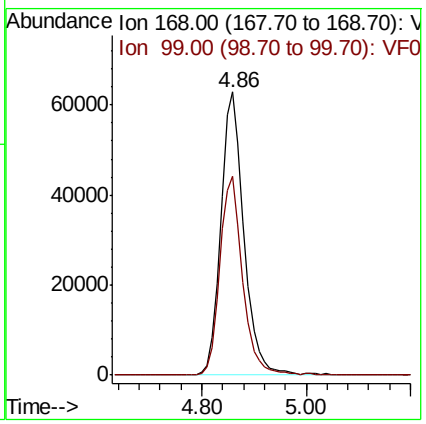


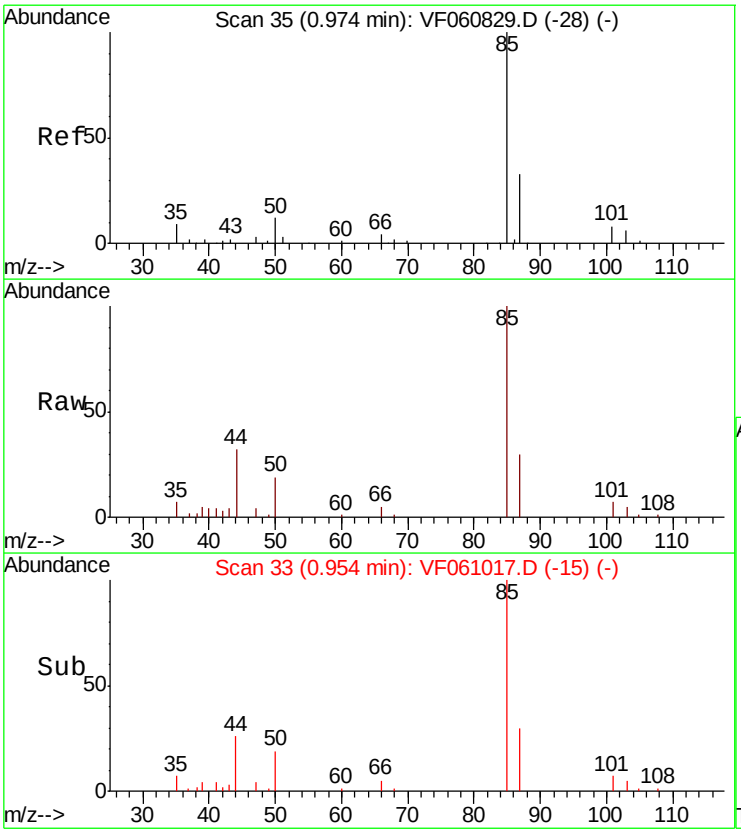
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 191488

Ion	Ratio	Lower	Upper
168	100		
99	70.1	52.6	79.0

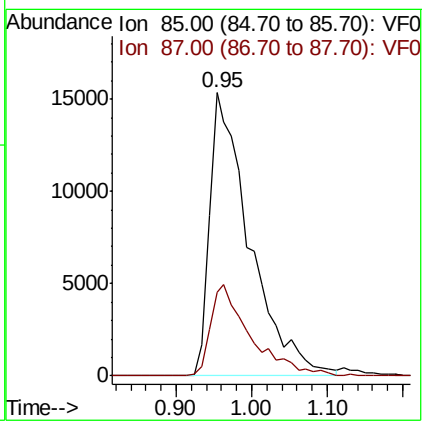


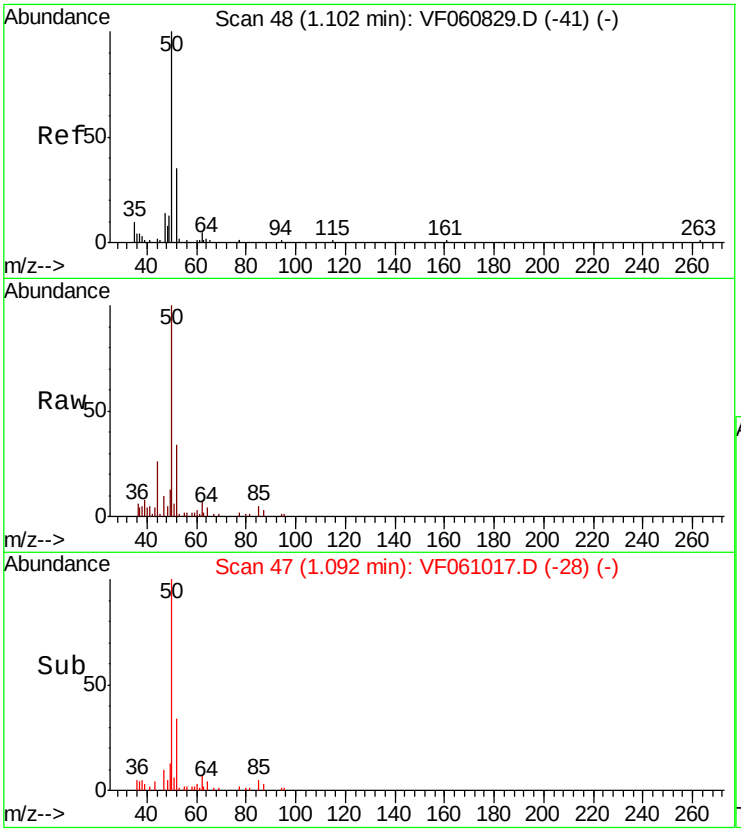


#2
Dichlorodifluoromethane
Concen: 19.793 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 85 Resp: 56670

Ion	Ratio	Lower	Upper
85	100		
87	29.6	16.7	50.0



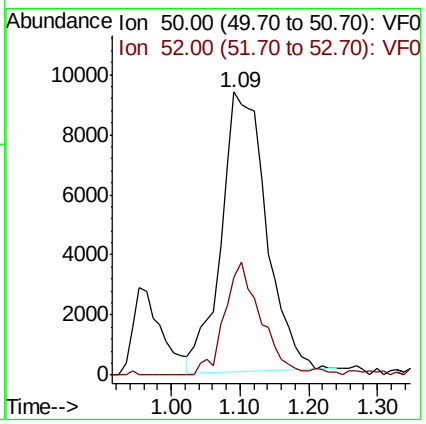


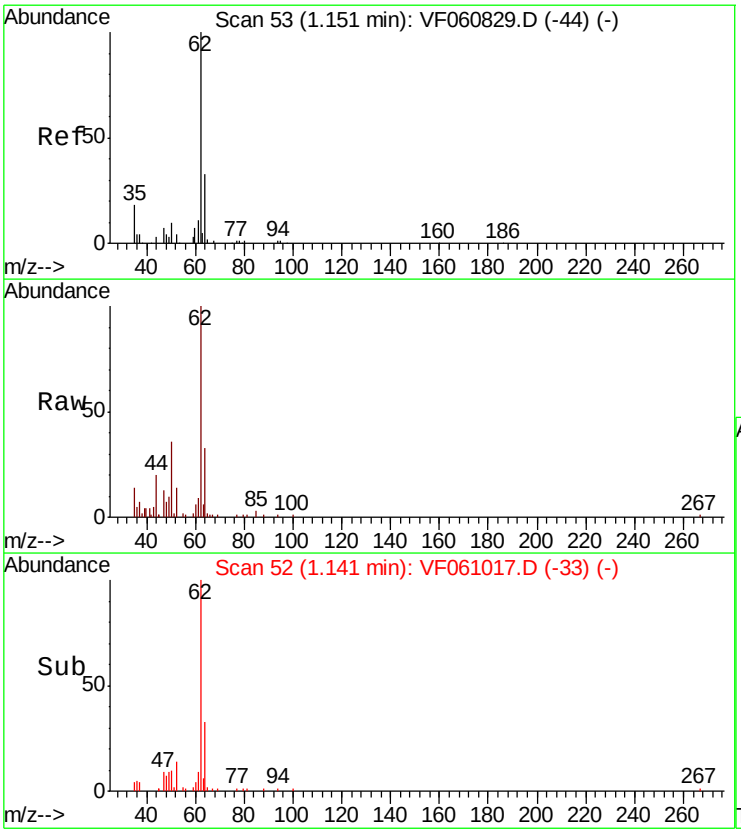
#3
Chloromethane
Concen: 22.611 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 42126

Ion	Ratio	Lower	Upper
50	100		
52	34.5	27.0	40.4

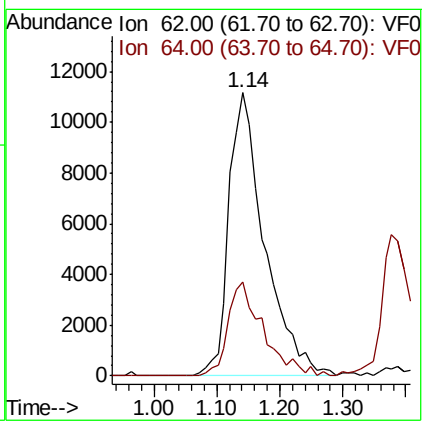


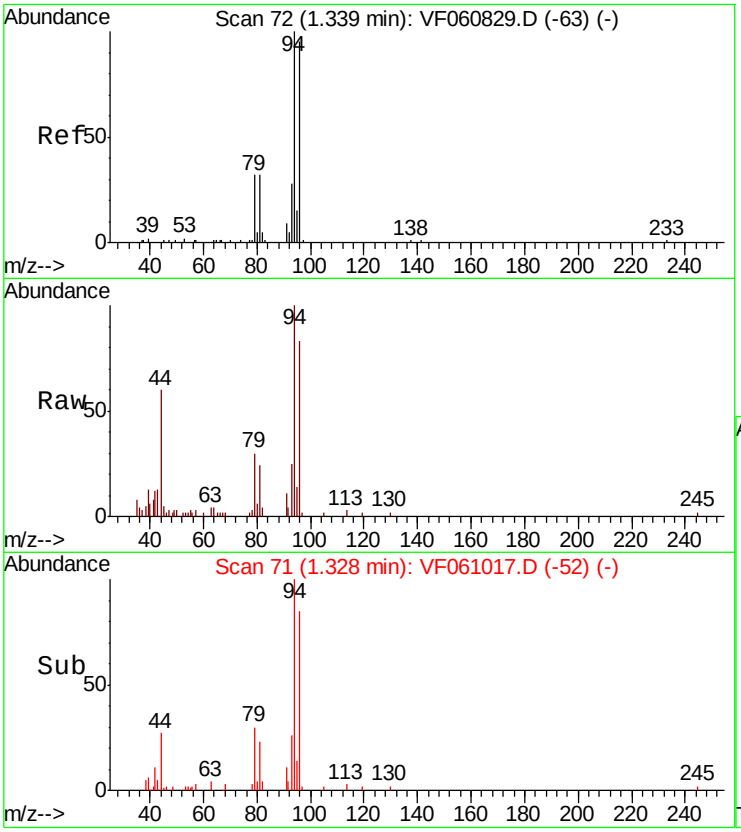


#4
Vinyl Chloride
Concen: 25.130 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 62 Resp: 43672

Ion	Ratio	Lower	Upper
62	100		
64	33.3	26.4	39.6



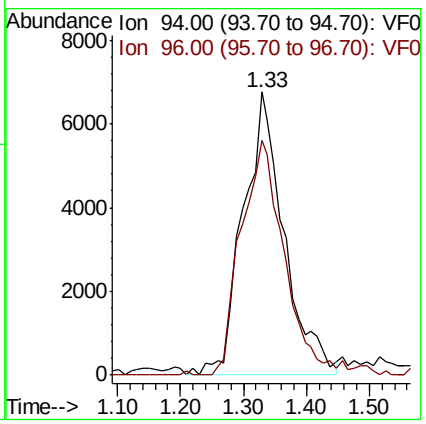


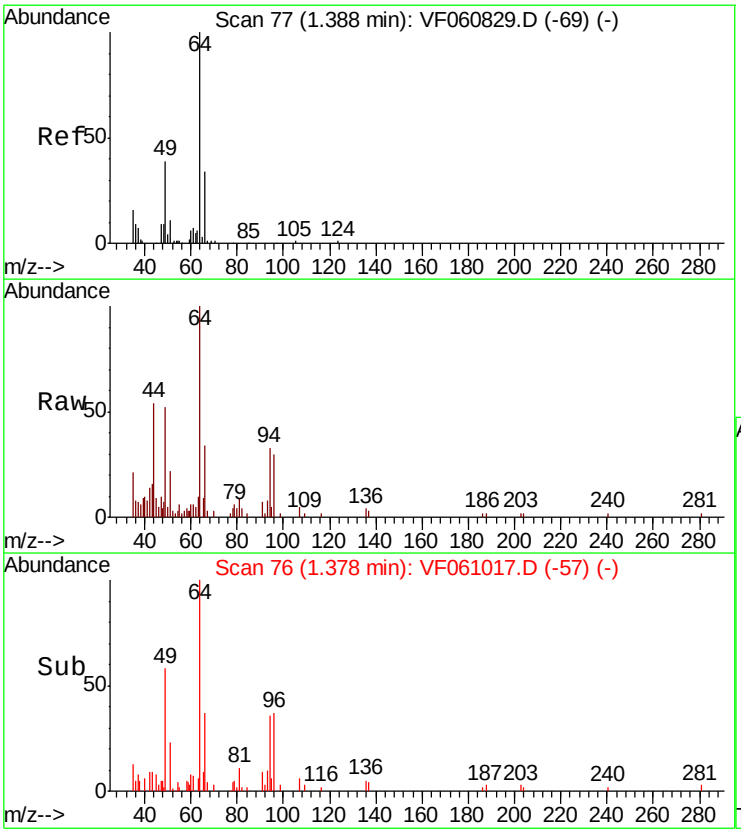
#5
Bromomethane
Concen: 24.937 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 30558

Ion	Ratio	Lower	Upper
94	100		
96	84.8	75.9	113.9

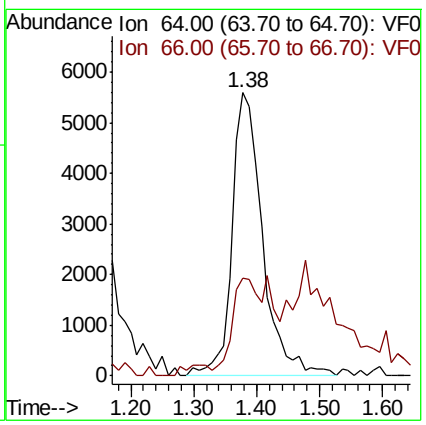


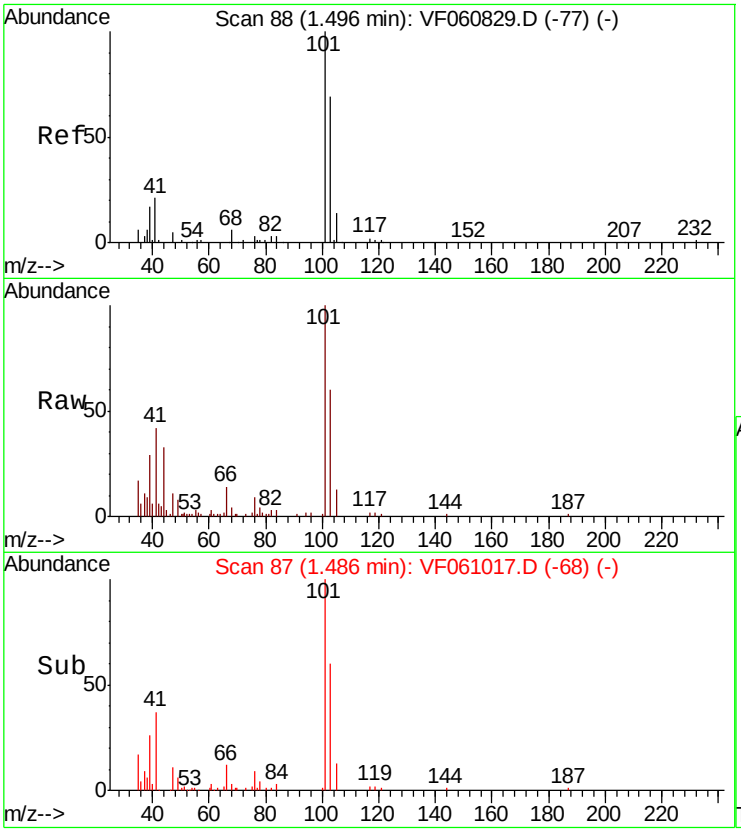


#6
Chloroethane
Concen: 24.849 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 64 Resp: 18667

Ion	Ratio	Lower	Upper
64	100		
66	34.4	28.1	42.1



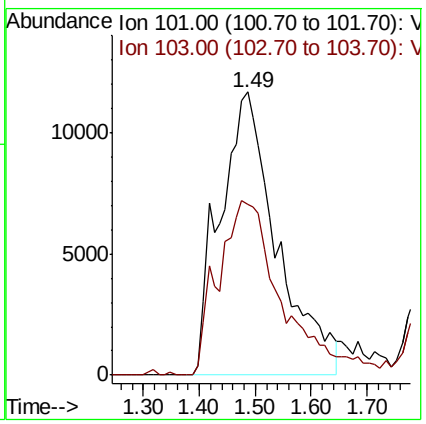


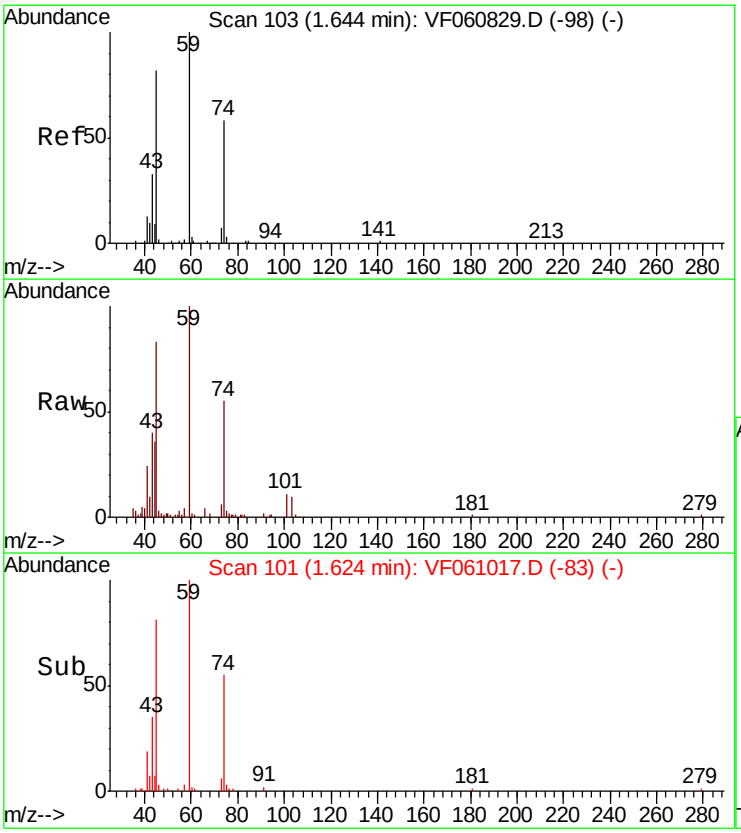
#7
Trichlorofluoromethane
Concen: 22.102 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 82412

Ion	Ratio	Lower	Upper
101	100		
103	60.4	55.4	83.0

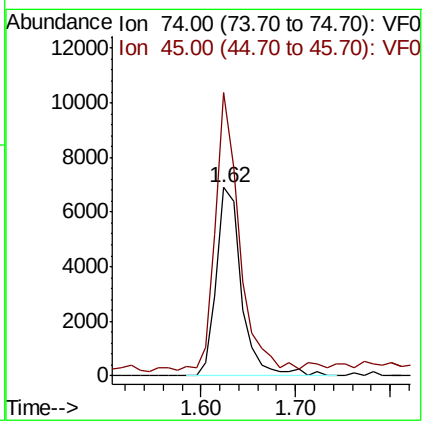


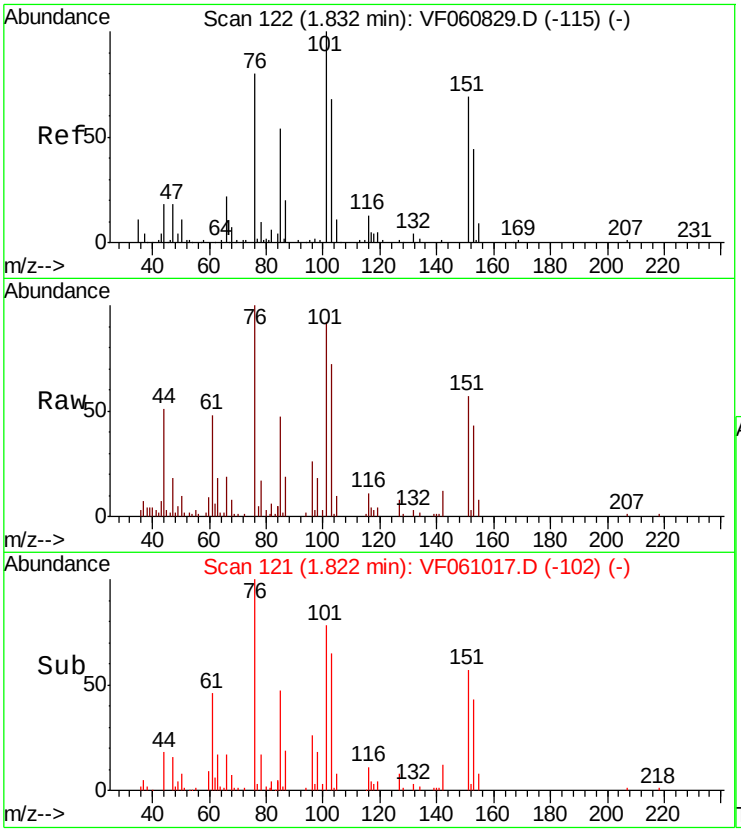


#8
Diethyl Ether
Concen: 23.723 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 74 Resp: 12720

Ion	Ratio	Lower	Upper
74	100		
45	150.2	71.0	212.8



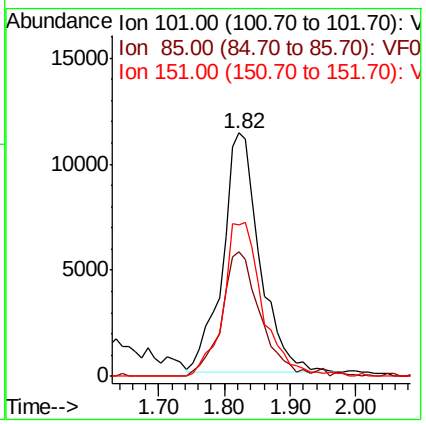


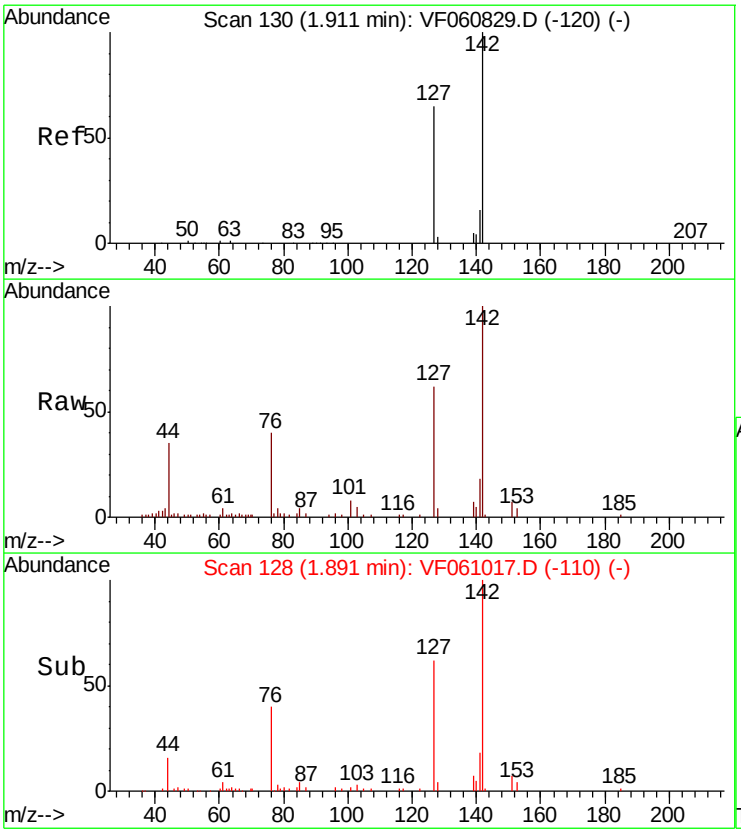
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.580 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 44449

Ion	Ratio	Lower	Upper
101	100		
85	51.3	42.8	64.2
151	62.4	54.4	81.6

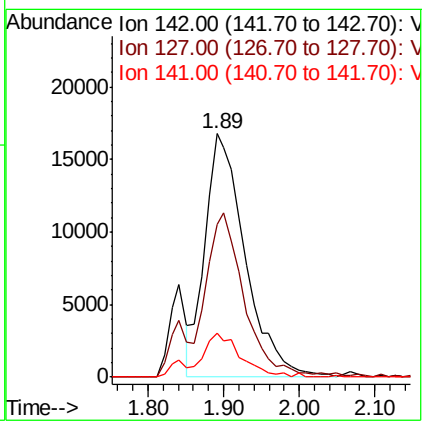


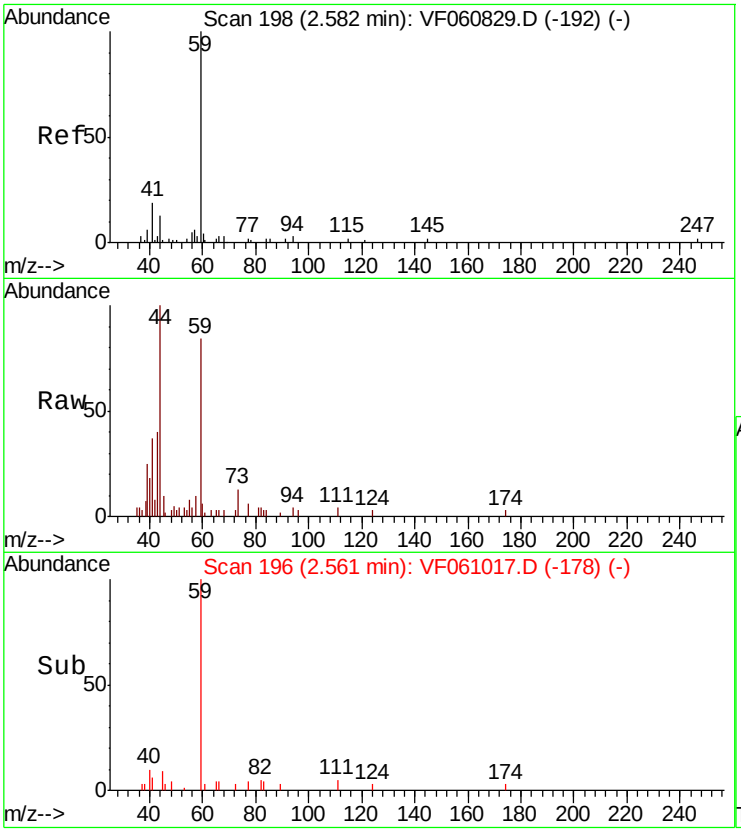


#10
Methyl Iodide
Concen: 21.692 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:142 Resp: 62154

Ion	Ratio	Lower	Upper
142	100		
127	62.5	51.9	77.9
141	18.1	12.7	19.1



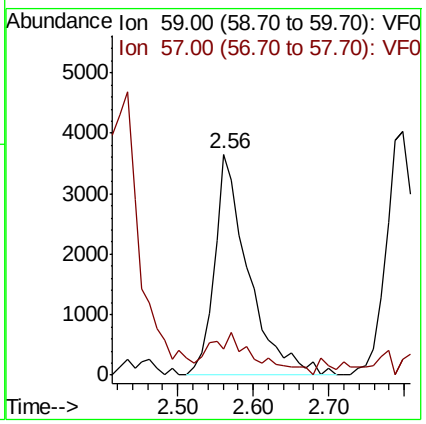


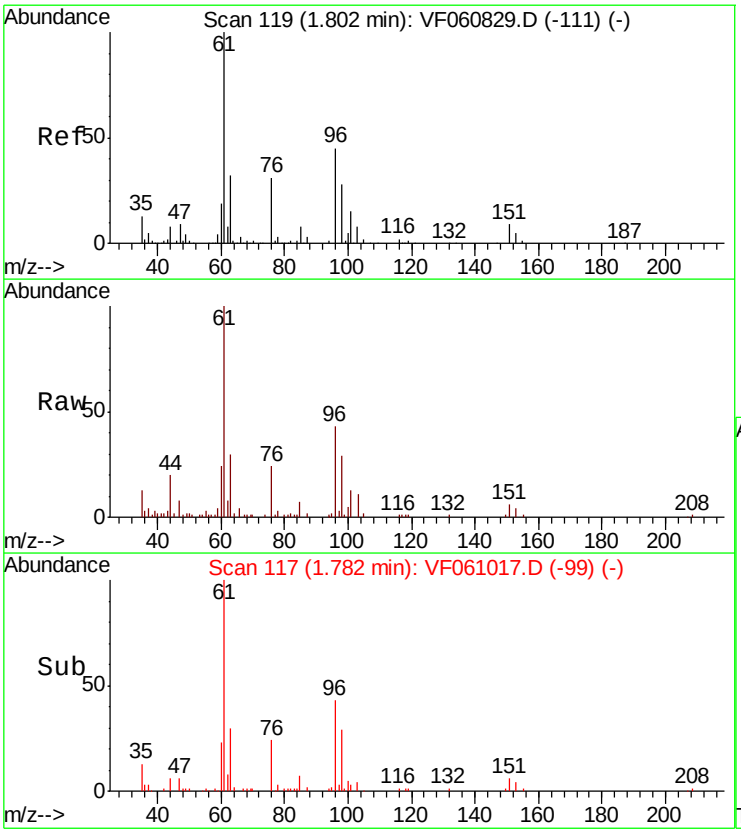
#11
Tert butyl alcohol
Concen: 123.250 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 11397

Ion	Ratio	Lower	Upper
59	100		
57	11.6	12.7	19.1#

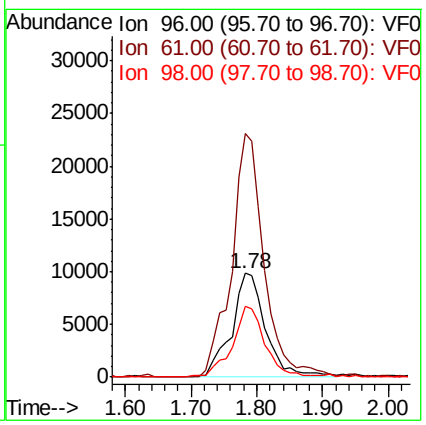


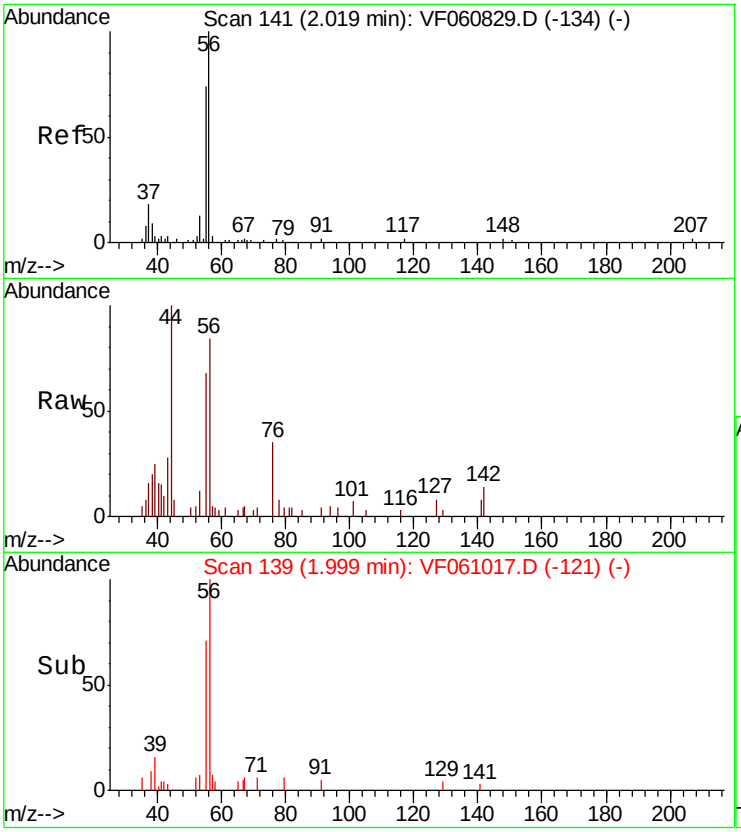


#12
1,1-Dichloroethene
Concen: 23.737 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 96 Resp: 35990

Ion	Ratio	Lower	Upper
96	100		
61	234.1	177.3	265.9
98	67.7	49.6	74.4



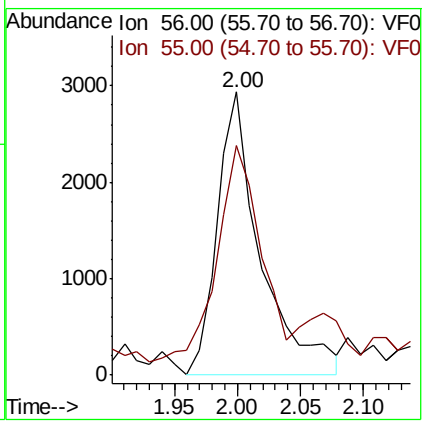


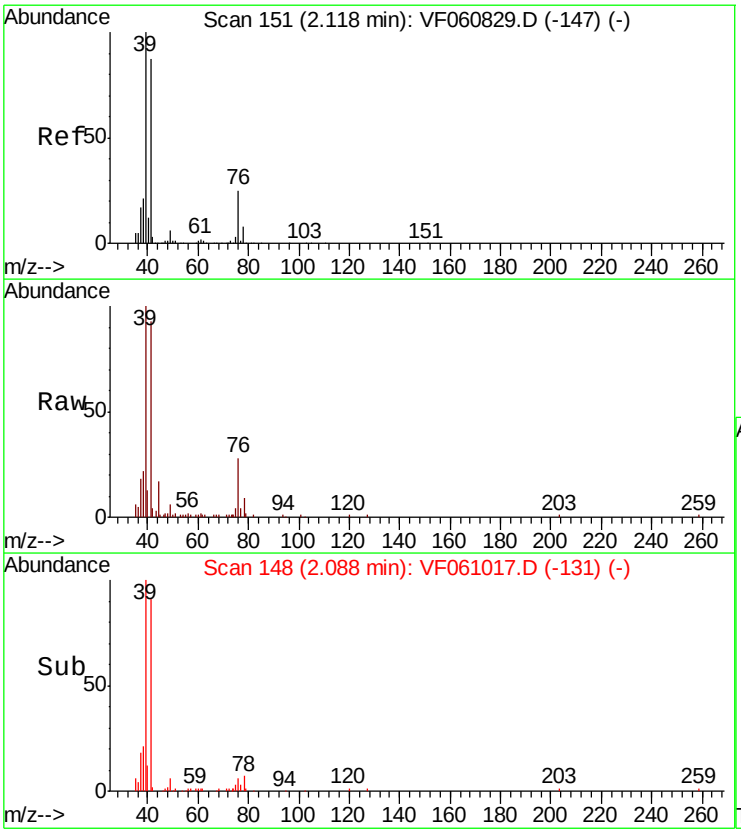
#13
Acrolein
Concen: 79.966 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 7006

Ion	Ratio	Lower	Upper
56	100		
55	81.0	61.2	91.8

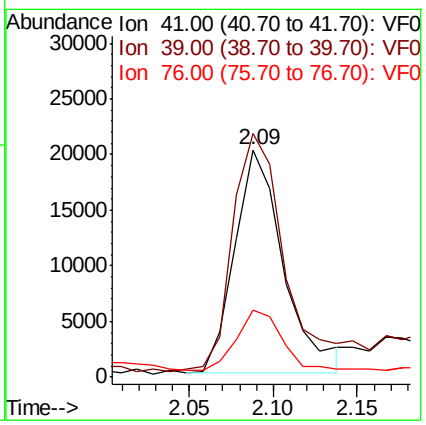


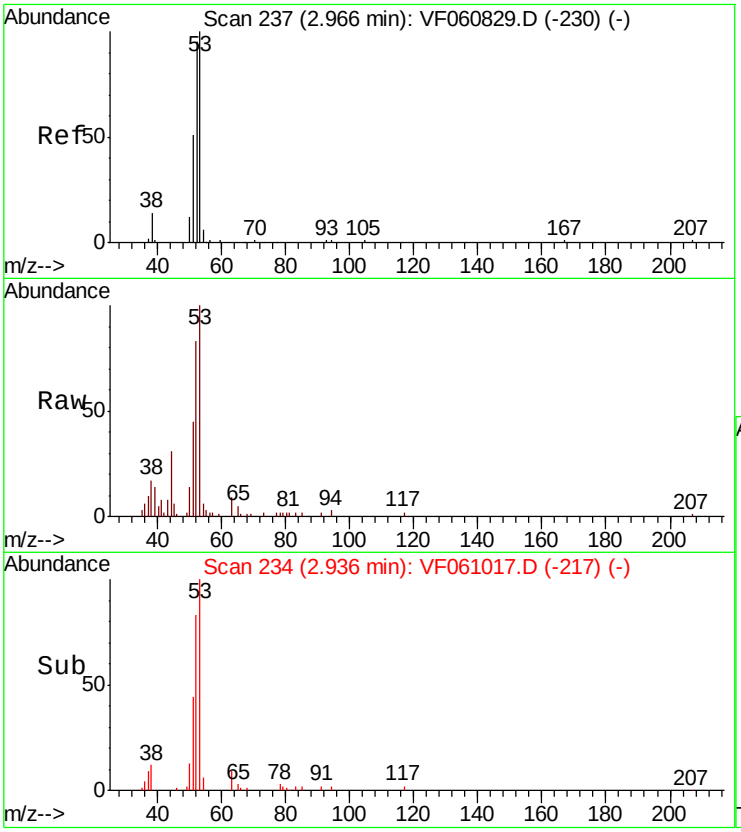


#14
Allyl chloride
Concen: 21.458 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 41 Resp: 40551

Ion	Ratio	Lower	Upper
41	100		
39	107.0	91.7	137.5
76	29.5	23.5	35.3



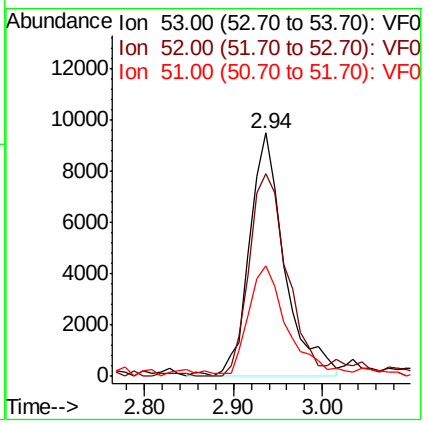


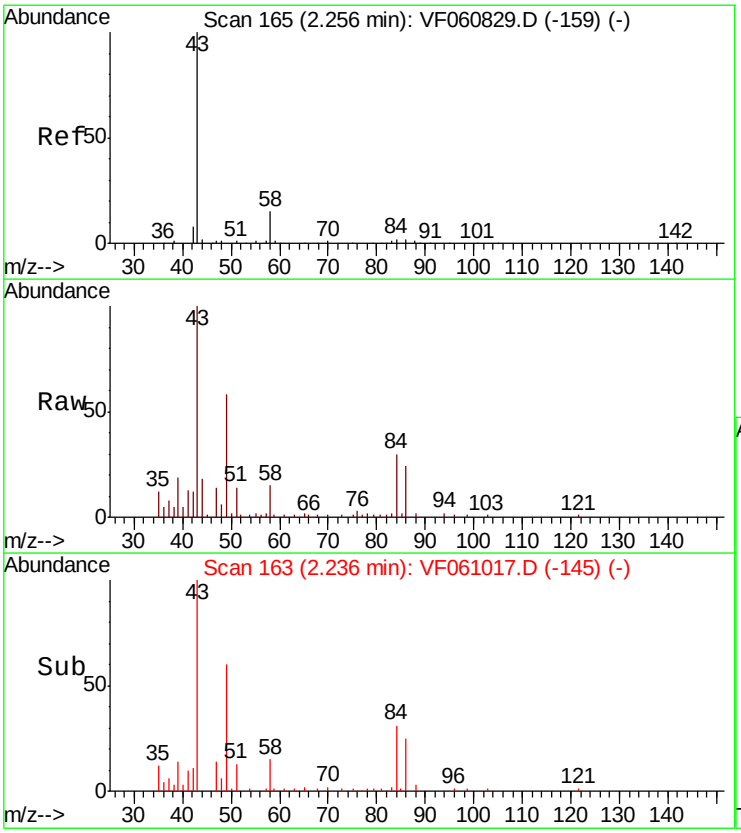
#15
Acrylonitrile
Concen: 124.745 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 25861

Ion	Ratio	Lower	Upper
53	100		
52	83.0	76.5	114.7
51	45.4	40.7	61.1

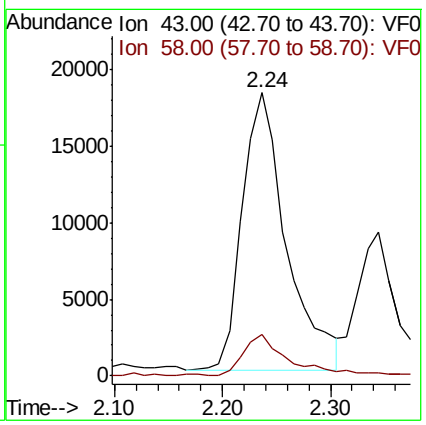


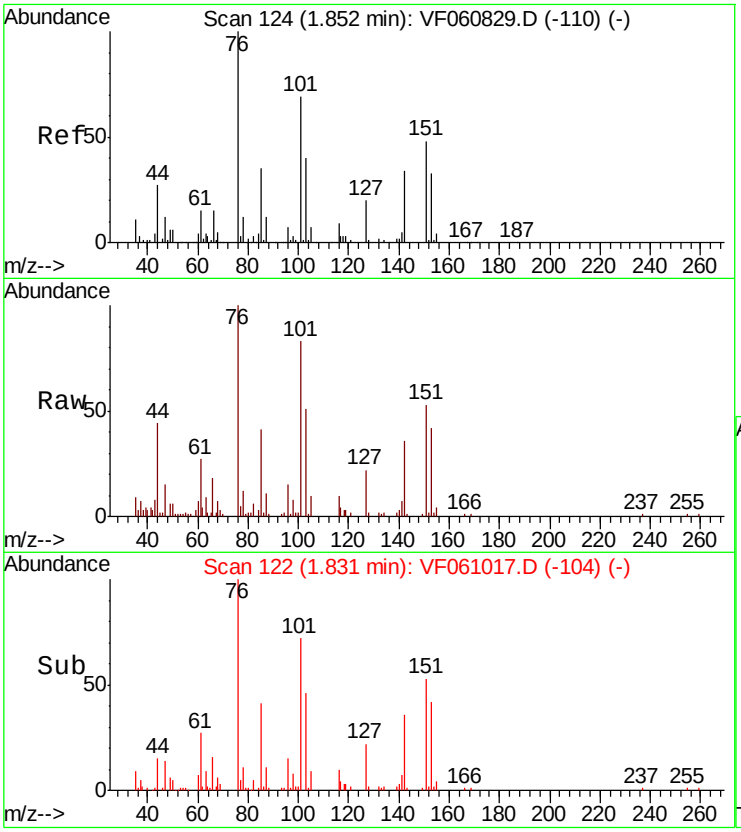


#16
Acetone
Concen: 124.042 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 43 Resp: 51599

Ion	Ratio	Lower	Upper
43	100		
58	14.8	11.4	17.2



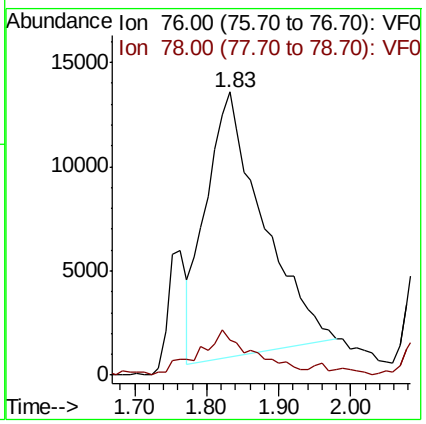


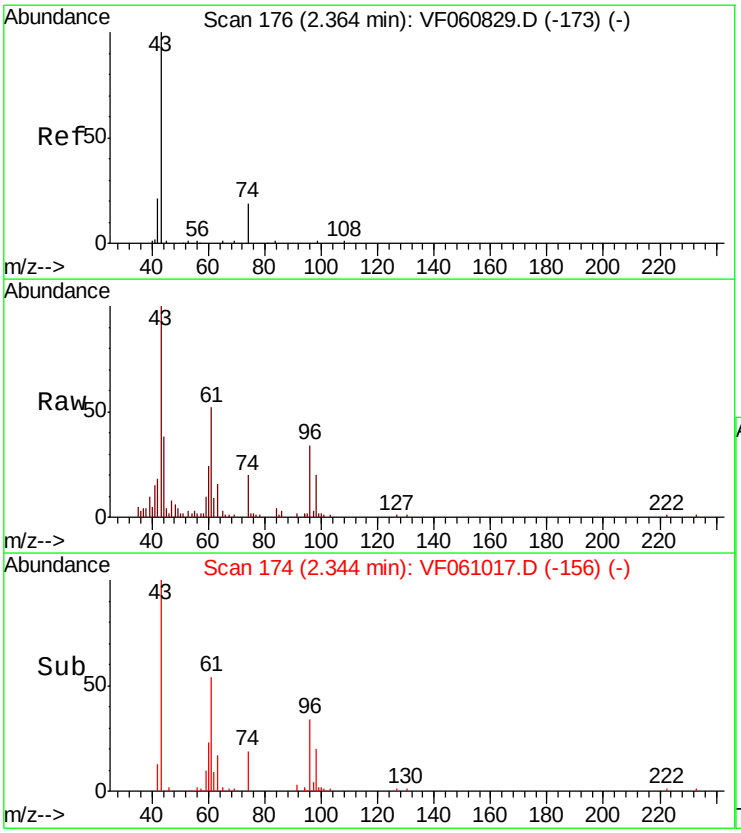
#17
Carbon Disulfide
Concen: 17.190 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 69885

Ion	Ratio	Lower	Upper
76	100		
78	12.2	10.2	15.2

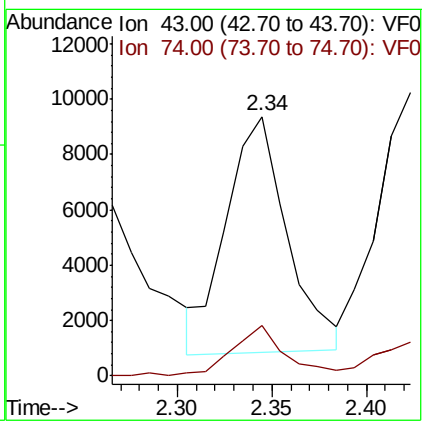


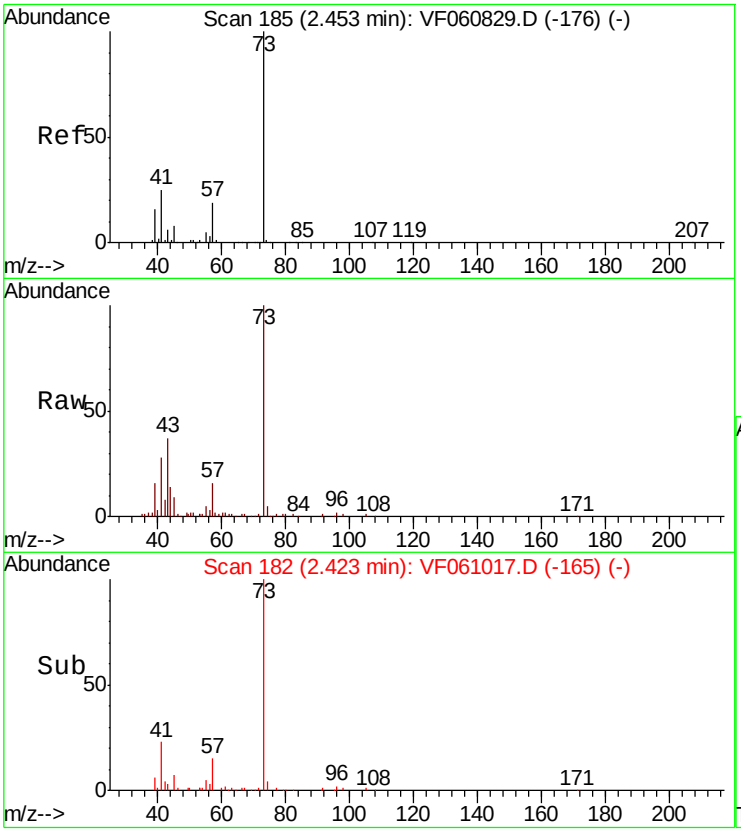


#18
Methyl Acetate
Concen: 26.649 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 43 Resp: 19136

Ion	Ratio	Lower	Upper
43	100		
74	19.6	13.3	19.9



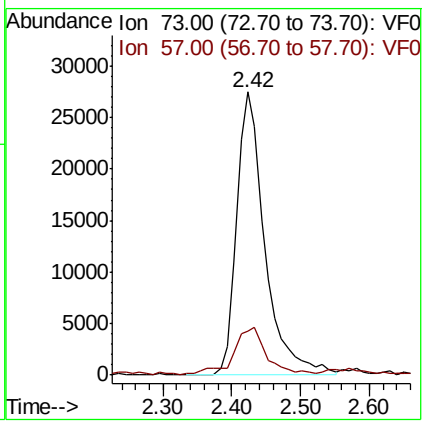


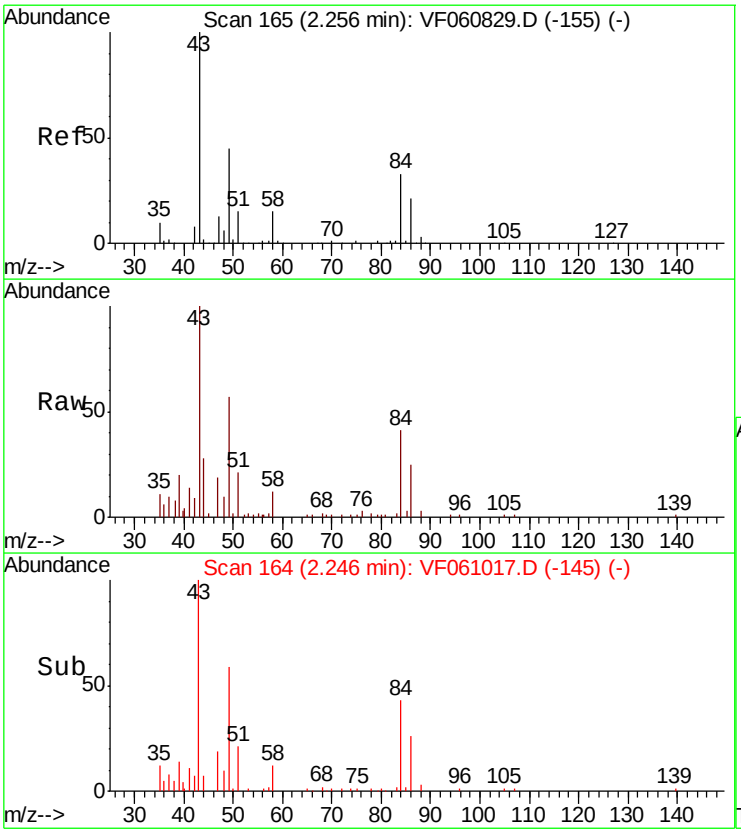
#19
Methyl tert-butyl Ether
Concen: 22.880 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 78133

Ion	Ratio	Lower	Upper
73	100		
57	15.7	15.3	22.9

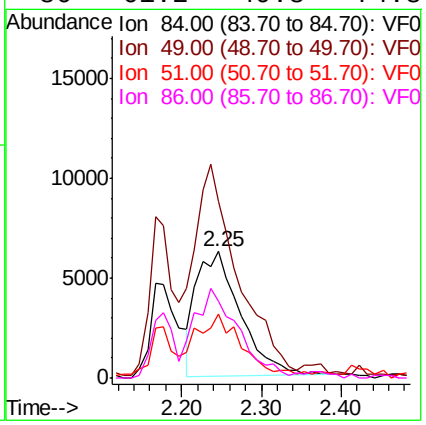


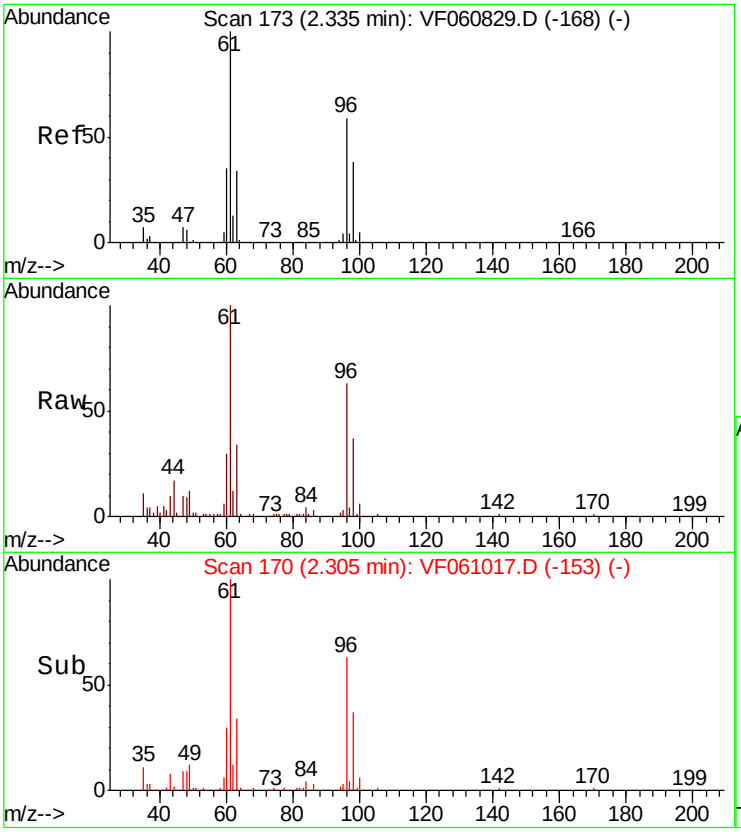


#20
Methylene Chloride
Concen: 15.693 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 84 Resp: 23949

Ion	Ratio	Lower	Upper
84	100		
49	139.6	111.3	166.9
51	50.9	38.0	57.0
86	61.2	49.8	74.8



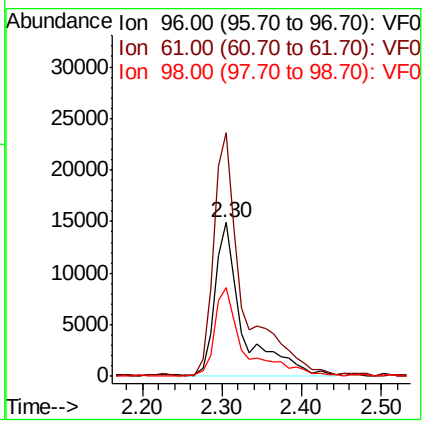


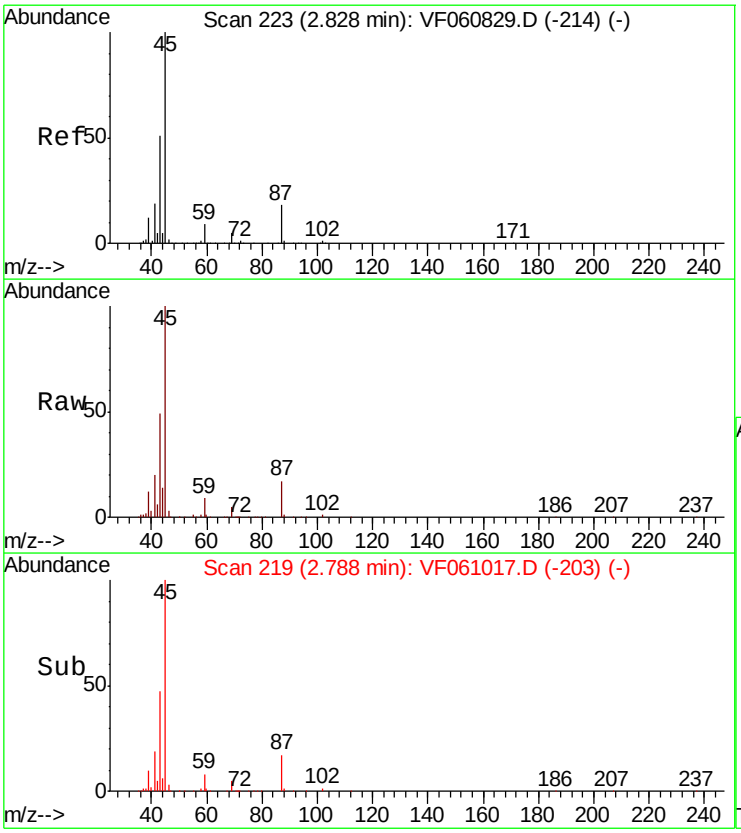
#21
trans-1,2-Dichloroethene
Concen: 25.316 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 37005

Ion	Ratio	Lower	Upper
96	100		
61	158.7	134.5	201.7
98	58.1	51.6	77.4

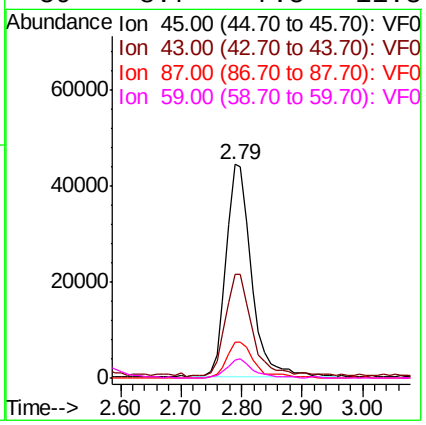


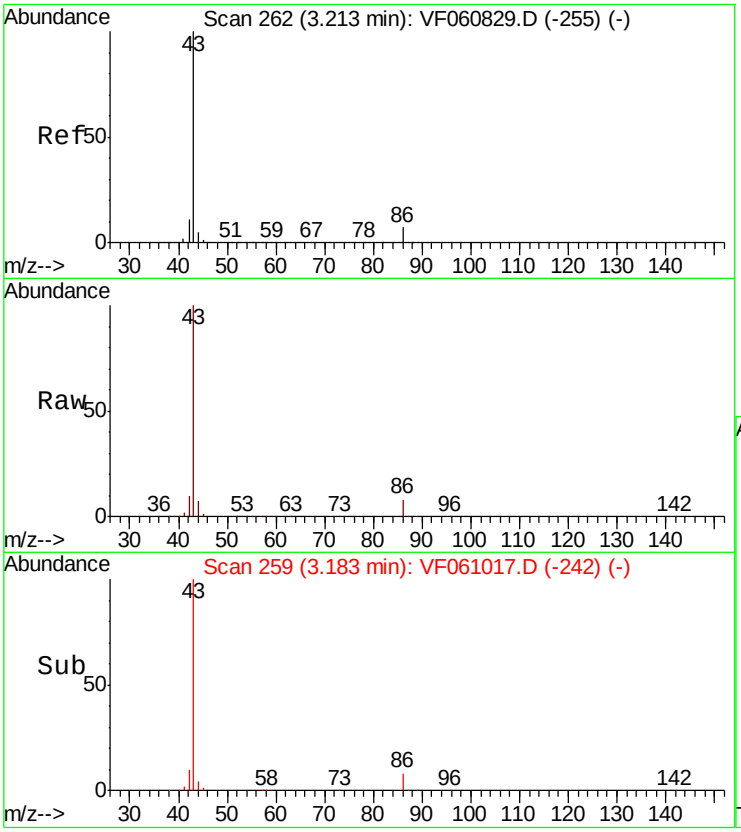


#22
Diisopropyl ether
Concen: 25.368 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 45 Resp: 130494

Ion	Ratio	Lower	Upper
45	100		
43	48.8	41.0	61.6
87	16.9	14.6	22.0
59	8.7	7.5	11.3



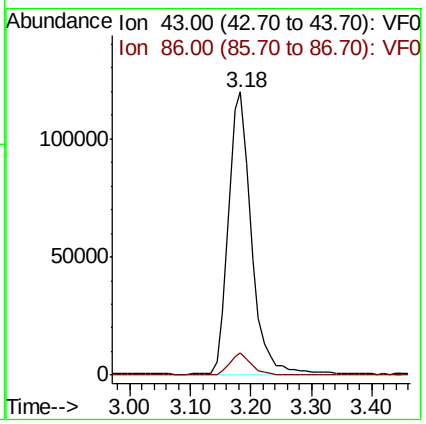


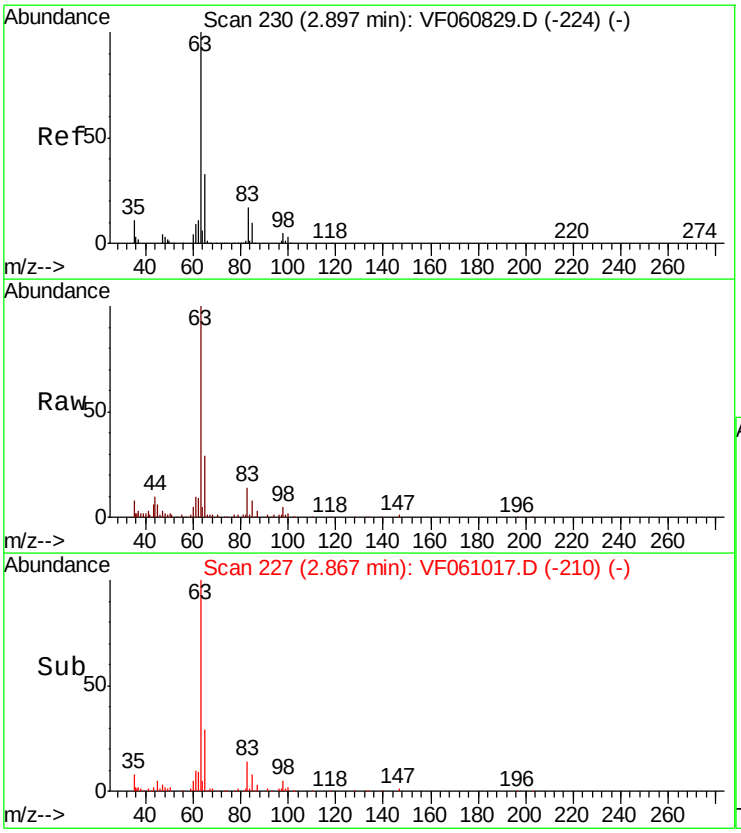
#23
Vinyl Acetate
Concen: 133.403 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 313685

Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.4	8.0

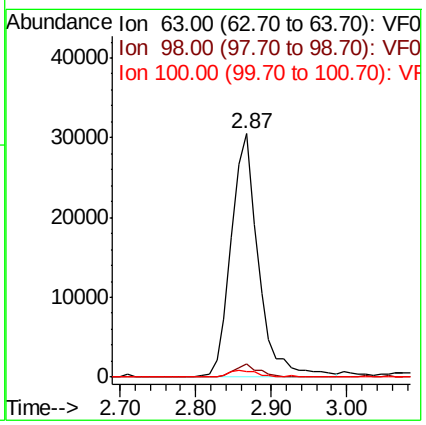


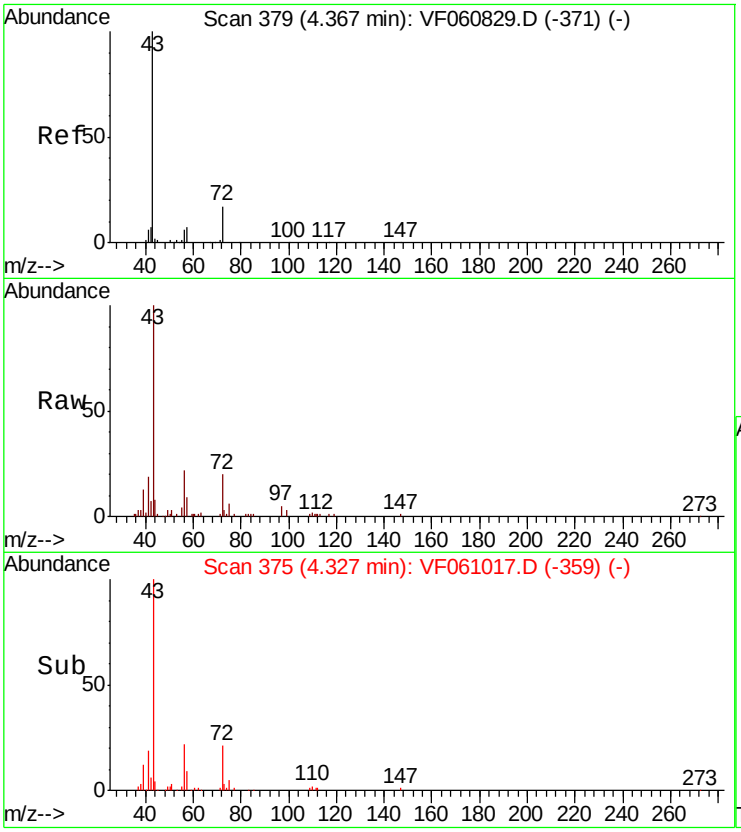


#24
1,1-Dichloroethane
Concen: 24.949 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 63 Resp: 76356

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.7	8.1
100	2.1	1.5	4.5



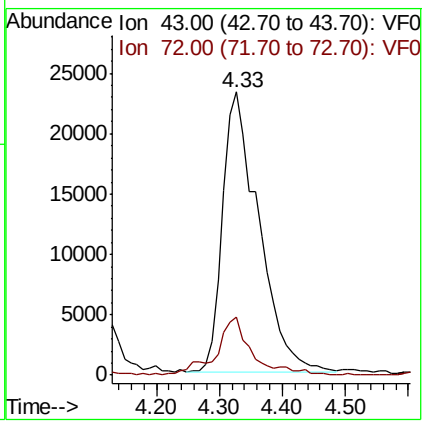


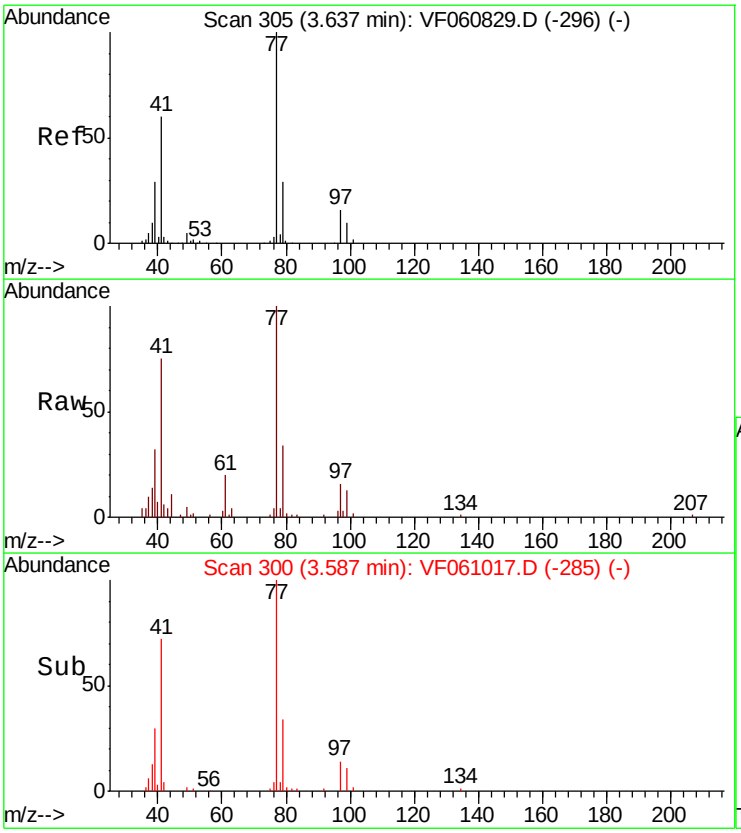
#25
2-Butanone
Concen: 129.294 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 93027

Ion	Ratio	Lower	Upper
43	100		
72	20.4	15.4	23.2

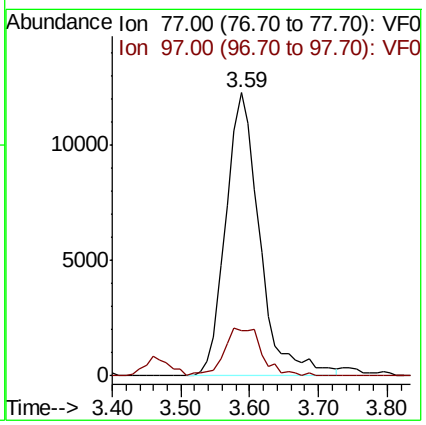


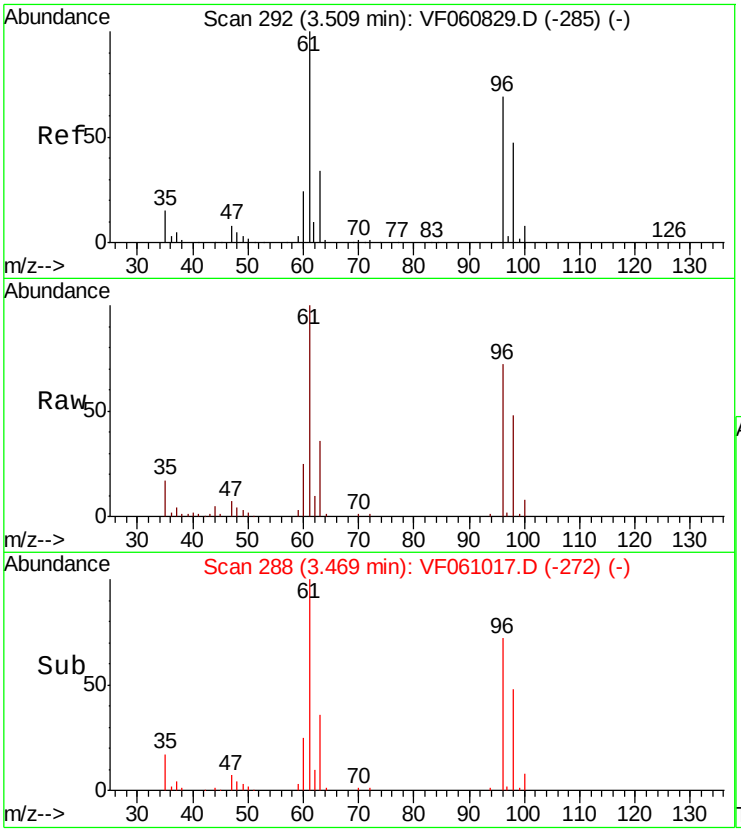


#26
2,2-Dichloropropane
Concen: 21.226 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 77 Resp: 42117

Ion	Ratio	Lower	Upper
77	100		
97	15.9	8.6	25.8



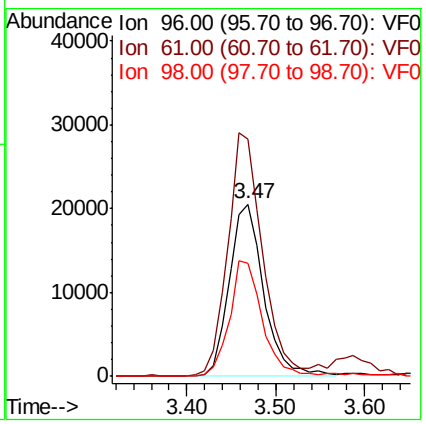


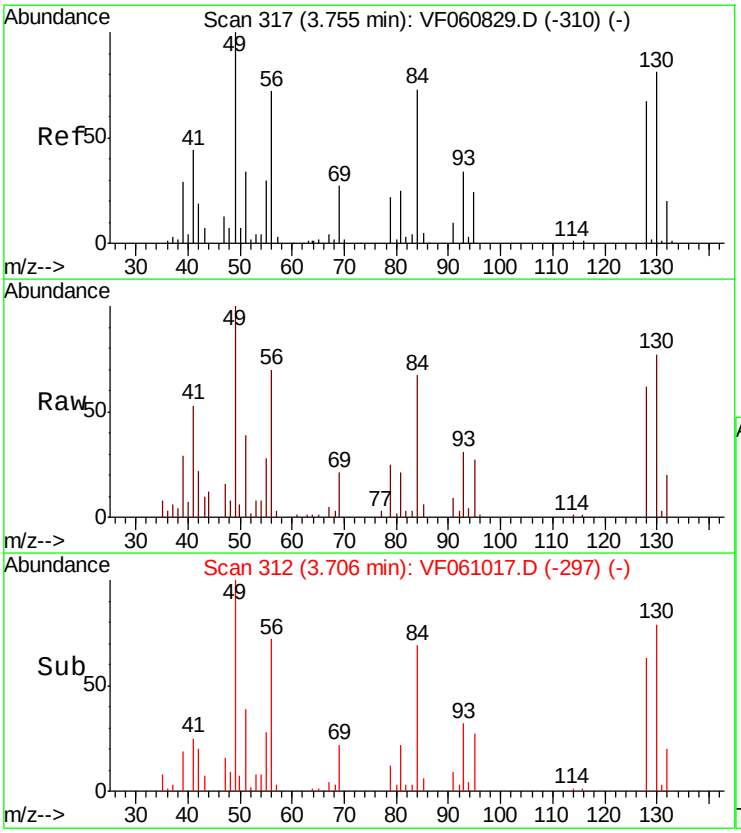
#27
cis-1,2-Dichloroethene
Concen: 23.359 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 55588

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	290.6
98	66.0	0.0	137.8

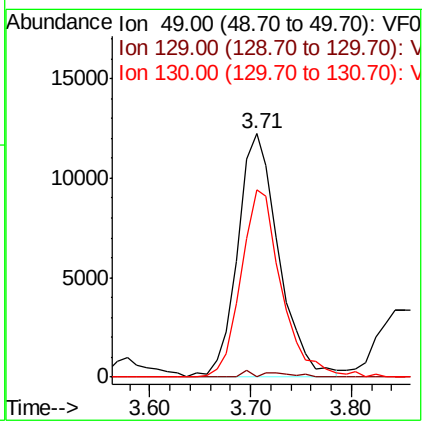


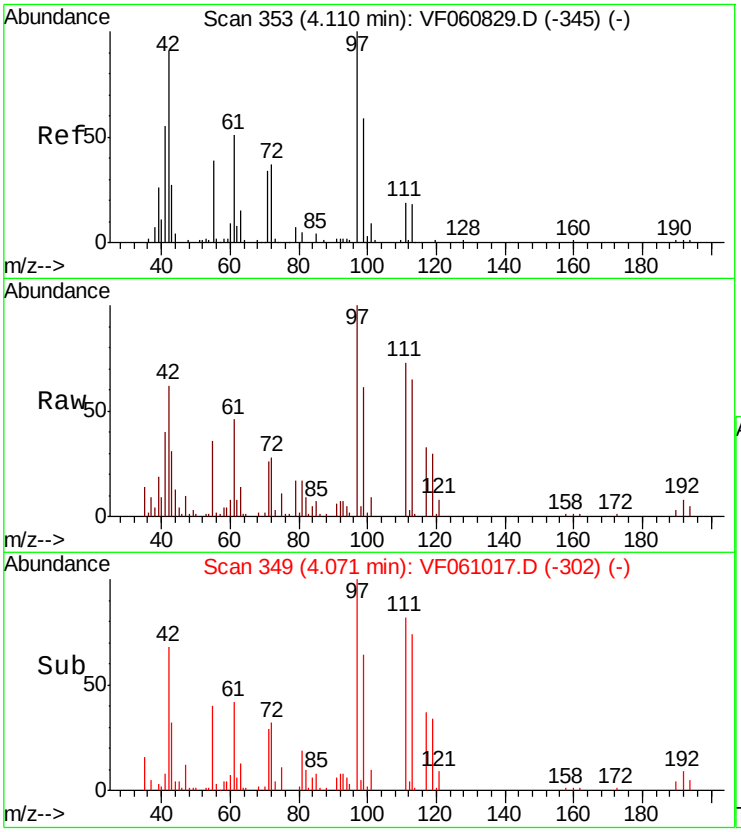


#28
Bromochloromethane
Concen: 23.706 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 49 Resp: 34820

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	77.1	64.2	96.4



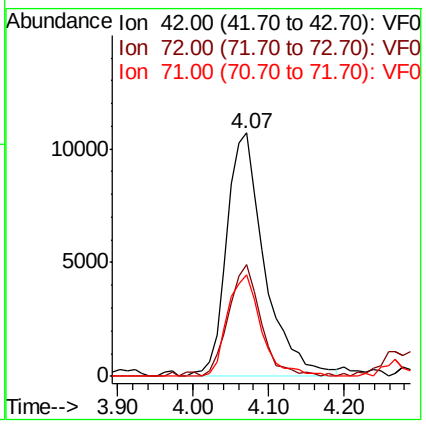


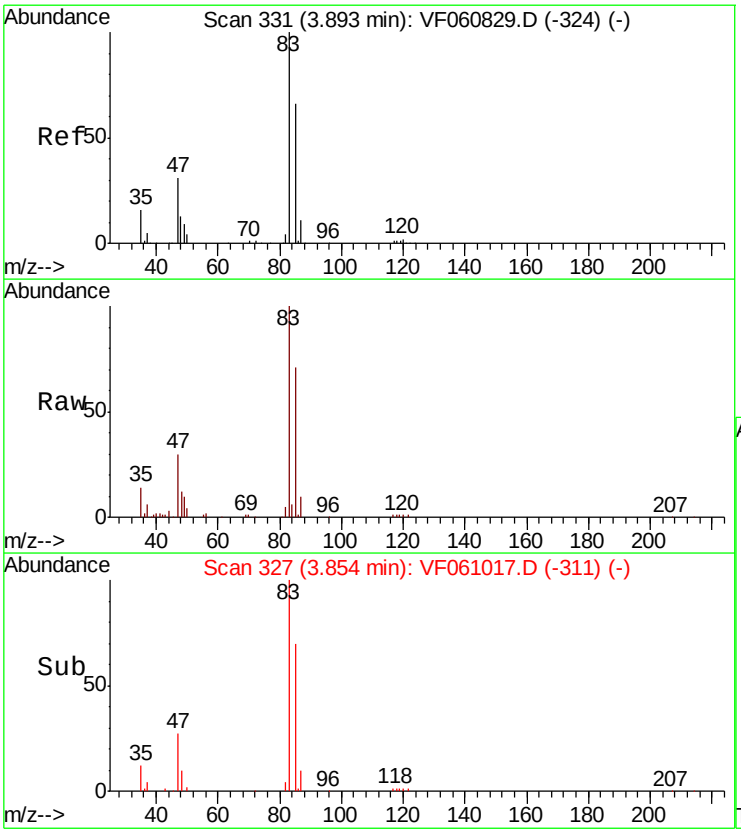
#29
Tetrahydrofuran
Concen: 121.986 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 37204

Ion	Ratio	Lower	Upper
42	100		
72	40.0	31.9	47.9
71	37.1	28.7	43.1

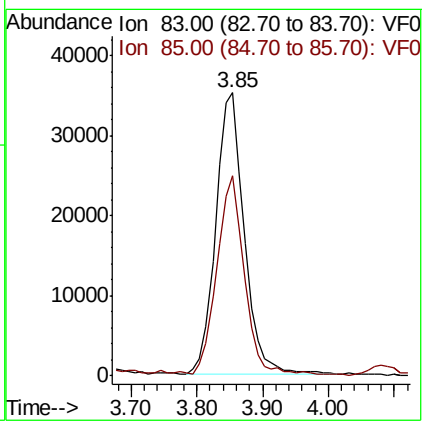


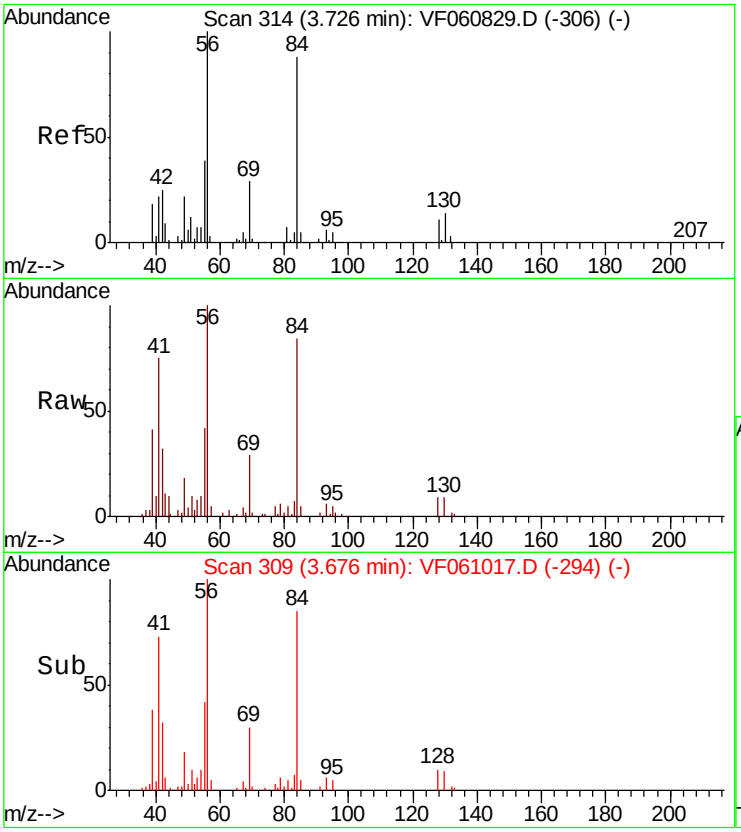


#30
Chloroform
Concen: 22.427 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 83 Resp: 105640

Ion	Ratio	Lower	Upper
83	100		
85	70.6	53.4	80.2



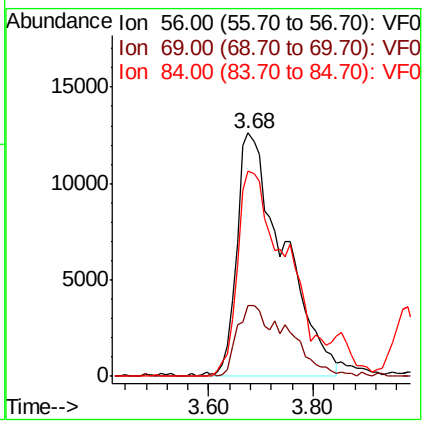


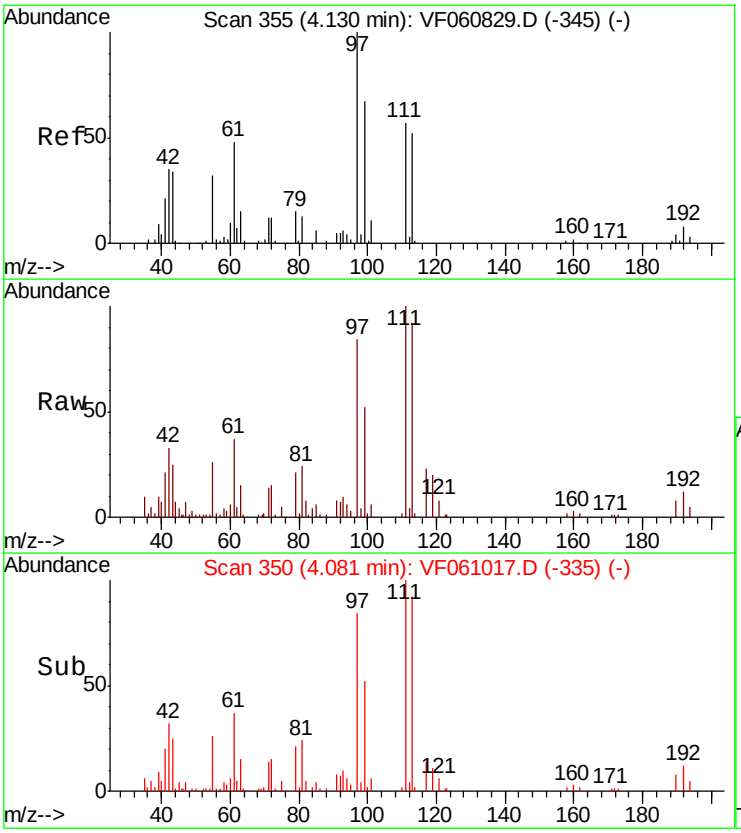
#31
Cyclohexane
Concen: 24.236 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 76980

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.0	34.4
84	84.0	70.4	105.6

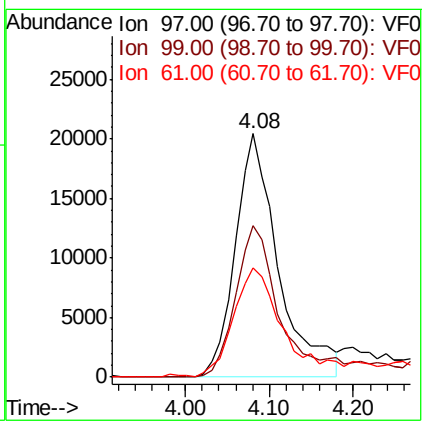


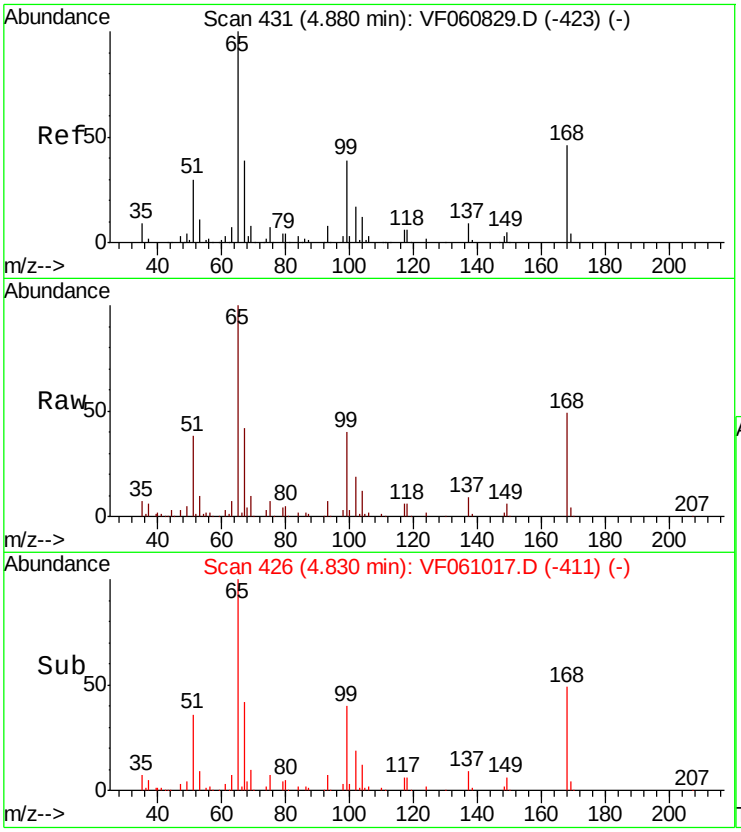


#32
1,1,1-Trichloroethane
Concen: 22.448 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 97 Resp: 73331

Ion	Ratio	Lower	Upper
97	100		
99	62.2	53.5	80.3
61	44.7	38.6	58.0



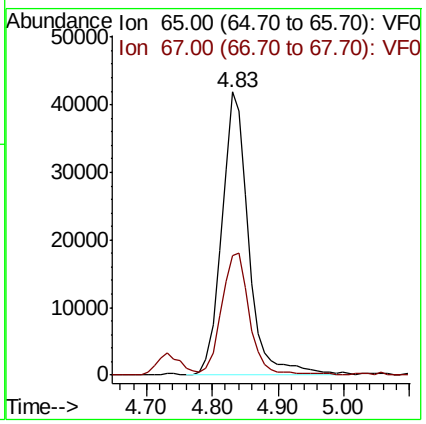


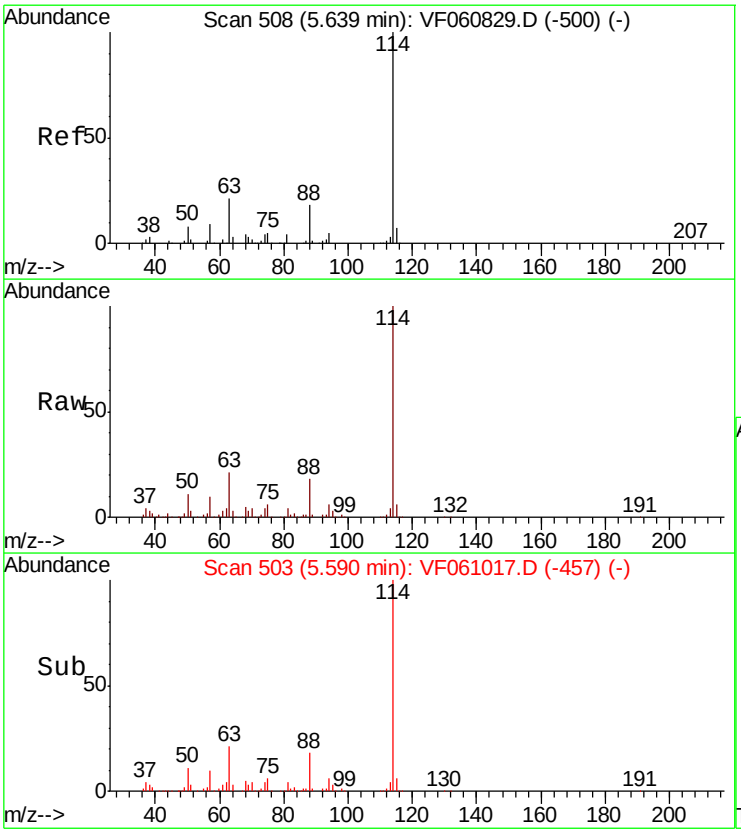
#33
1,2-Dichloroethane-d4
Concen: 52.900 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 119332

Ion	Ratio	Lower	Upper
65	100		
67	42.3	0.0	96.4

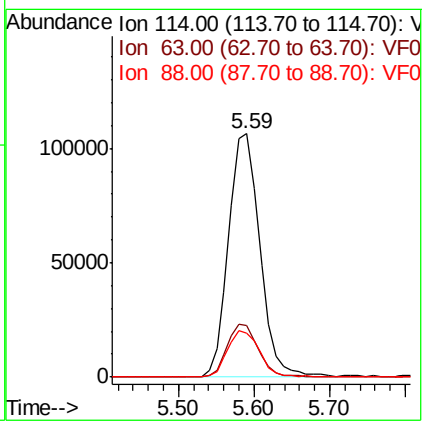


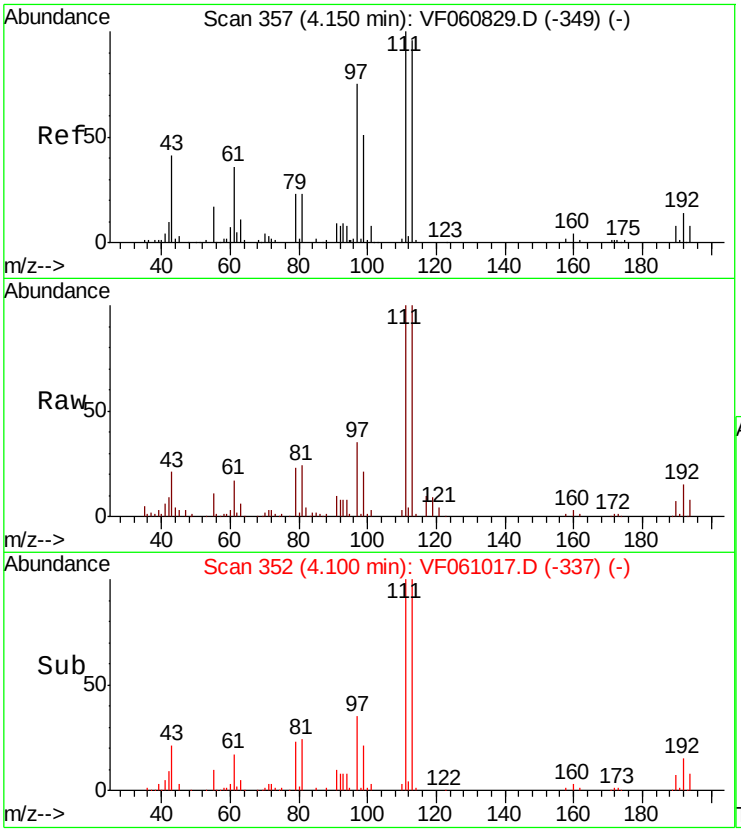


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:114 Resp: 305962

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.6
88	18.1	0.0	36.6



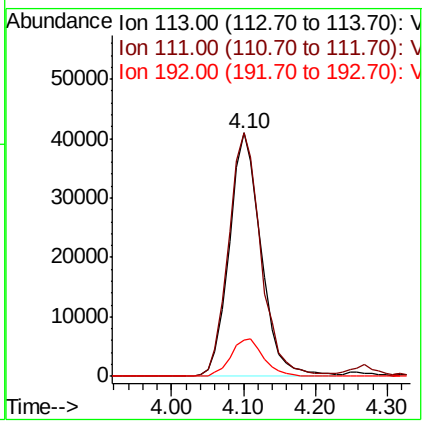


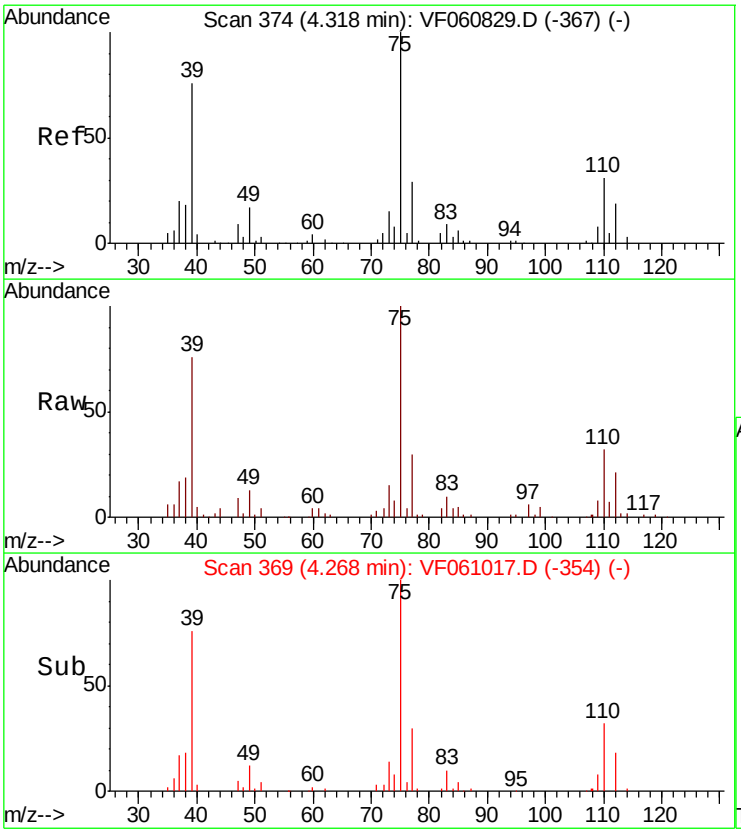
#35
Dibromofluoromethane
Concen: 51.918 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 126019

Ion	Ratio	Lower	Upper
113	100		
111	100.1	83.0	124.6
192	15.0	12.3	18.5

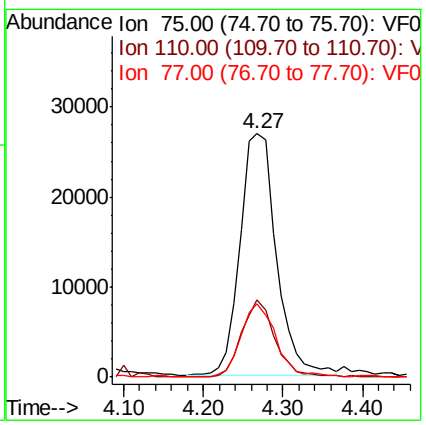


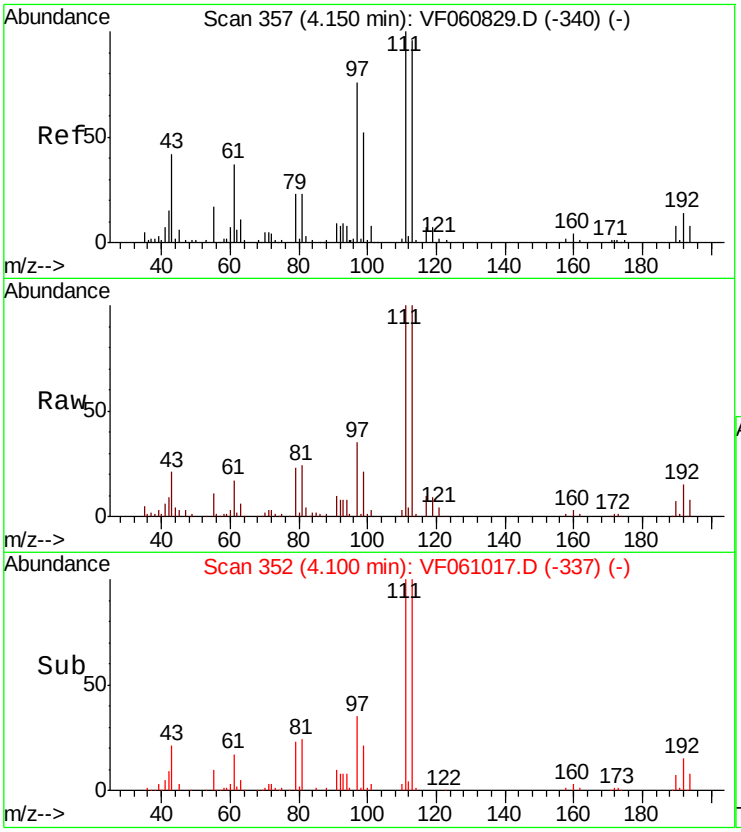


#36
1,1-Dichloropropene
Concen: 25.233 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 85631

Ion	Ratio	Lower	Upper
75	100		
110	31.8	15.6	46.8
77	30.0	23.4	35.0



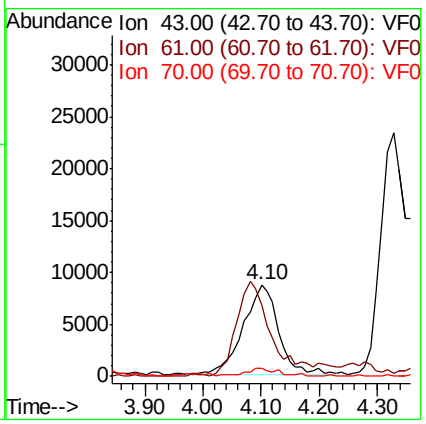


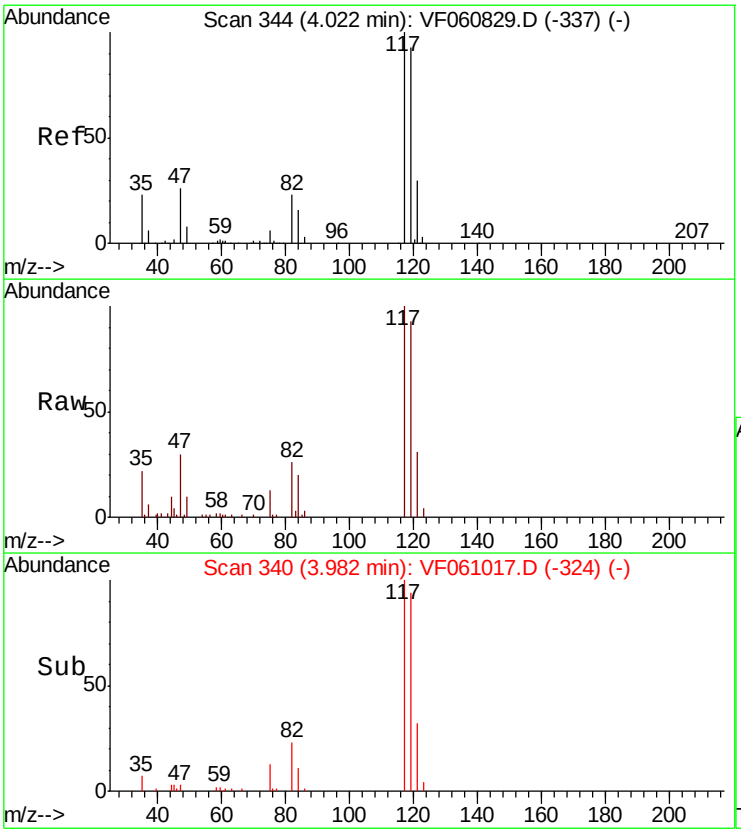
#37
Ethyl Acetate
Concen: 26.829 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 37000

Ion	Ratio	Lower	Upper
43	100		
61	77.7	68.6	103.0
70	8.5	9.0	13.4#

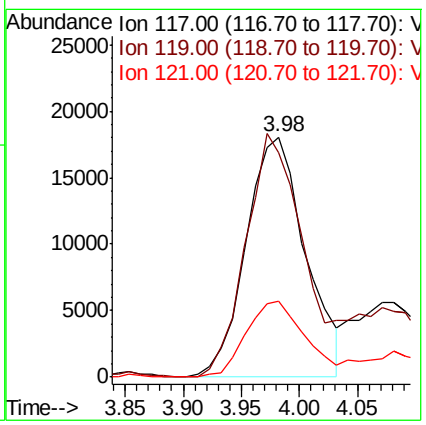


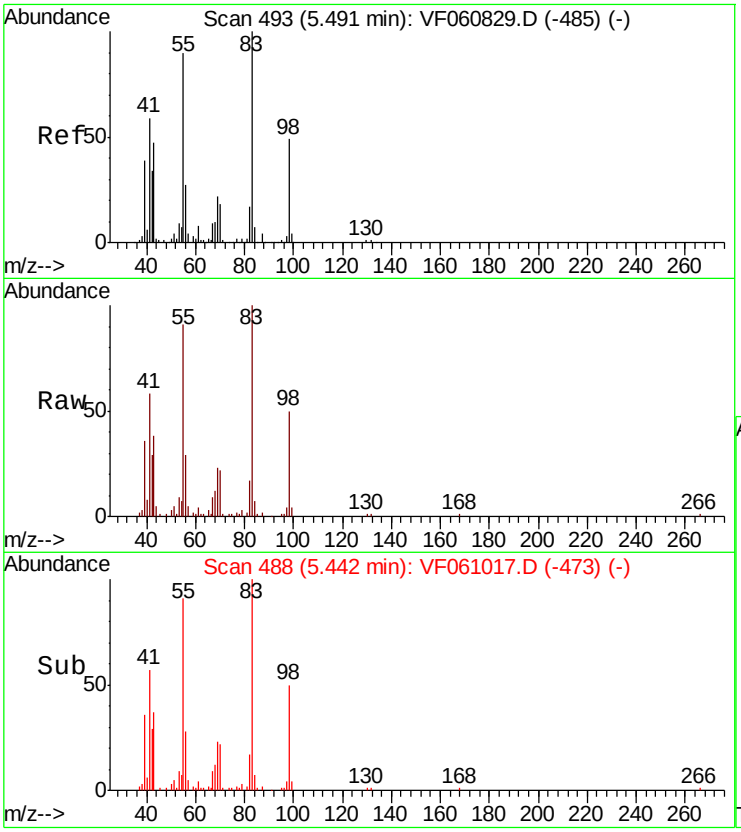


#38
Carbon Tetrachloride
Concen: 21.343 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:117 Resp: 63973

Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.4	111.6
121	31.4	23.5	35.3



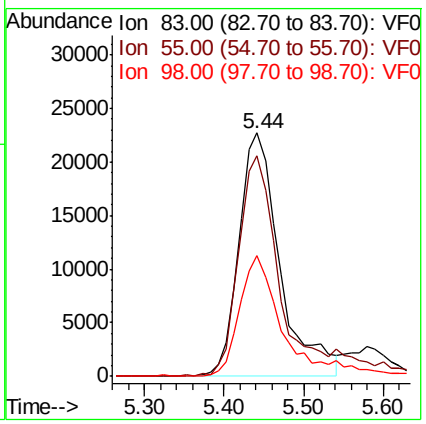


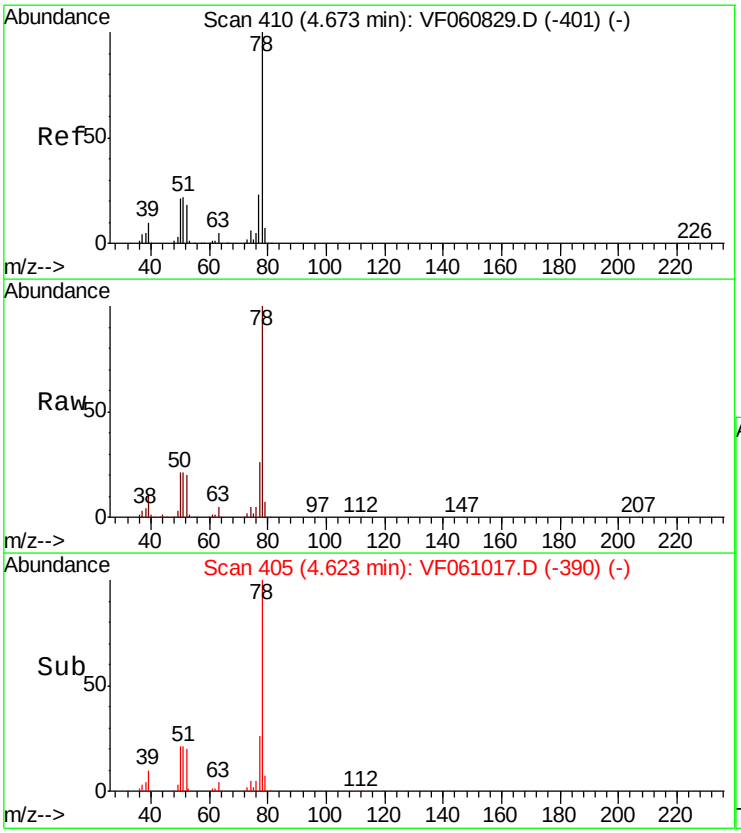
#39
Methylcyclohexane
Concen: 22.740 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 80872

Ion	Ratio	Lower	Upper
83	100		
55	90.5	72.1	108.1
98	49.8	39.1	58.7

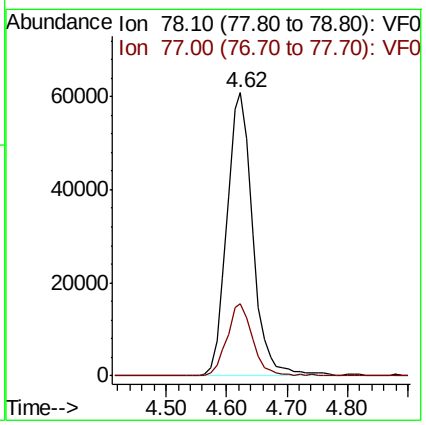


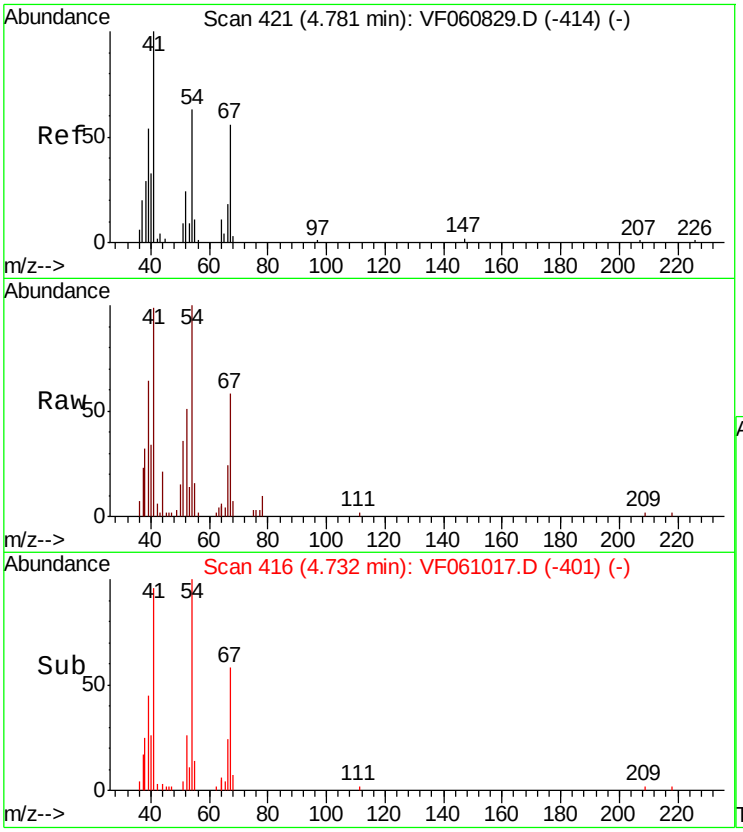


#40
Benzene
Concen: 24.091 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 78 Resp: 180616

Ion	Ratio	Lower	Upper
78	100		
77	25.5	18.7	28.1



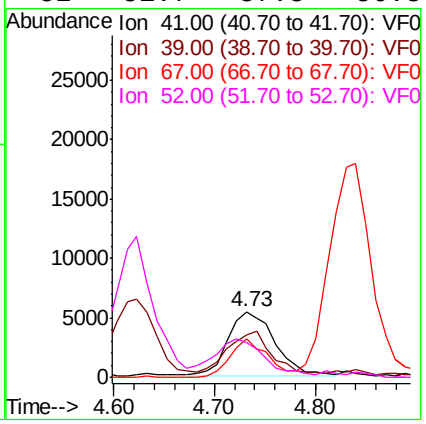


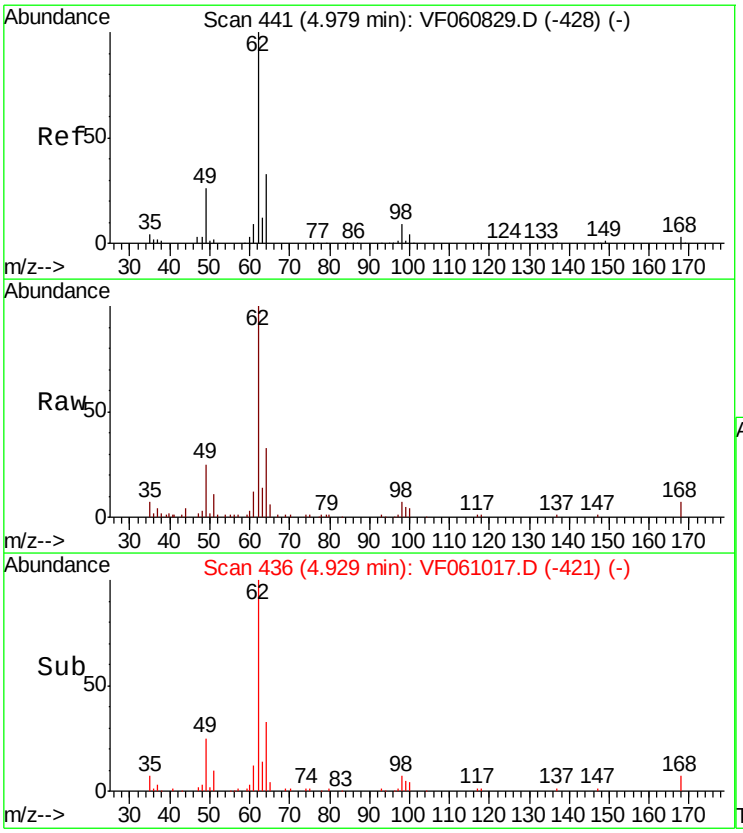
#41
Methacrylonitrile
Concen: 22.037 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 17284

Ion	Ratio	Lower	Upper
41	100		
39	64.4	53.0	79.6
67	58.7	43.8	65.6
52	51.7	37.8	56.8

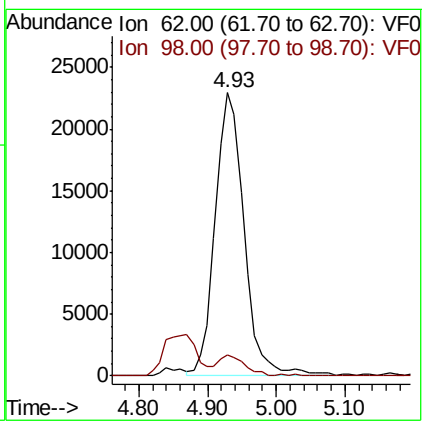


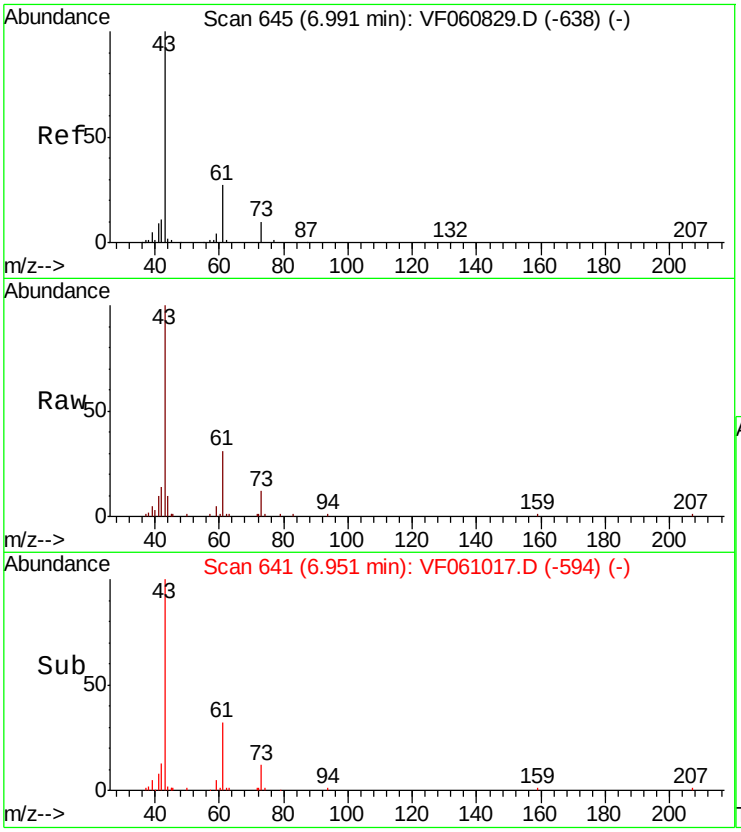


#42
1,2-Dichloroethane
Concen: 24.493 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 62 Resp: 67039

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	17.2



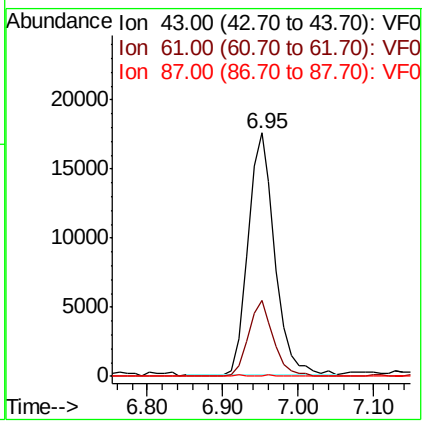


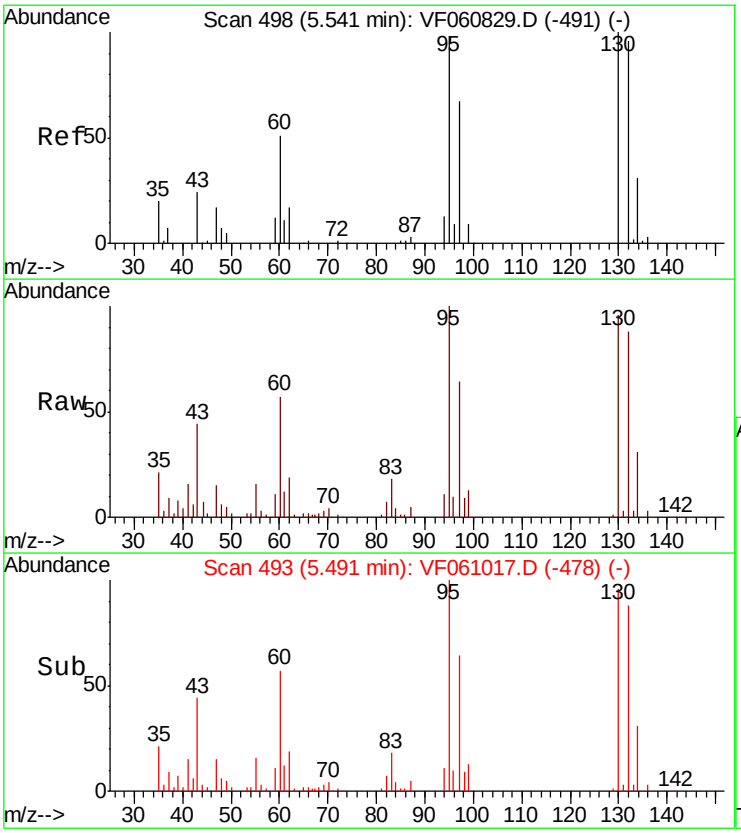
#43
Isopropyl Acetate
Concen: 23.697 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 42755

Ion	Ratio	Lower	Upper
43	100		
61	31.4	21.4	32.0
87	0.0	0.2	0.4#

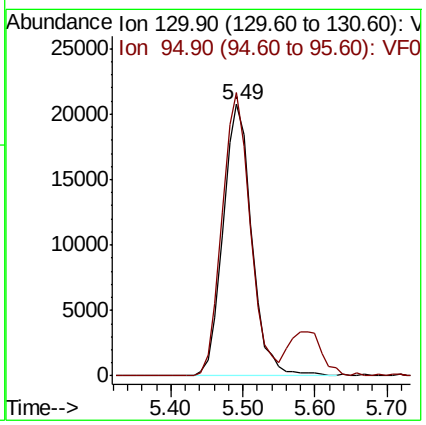


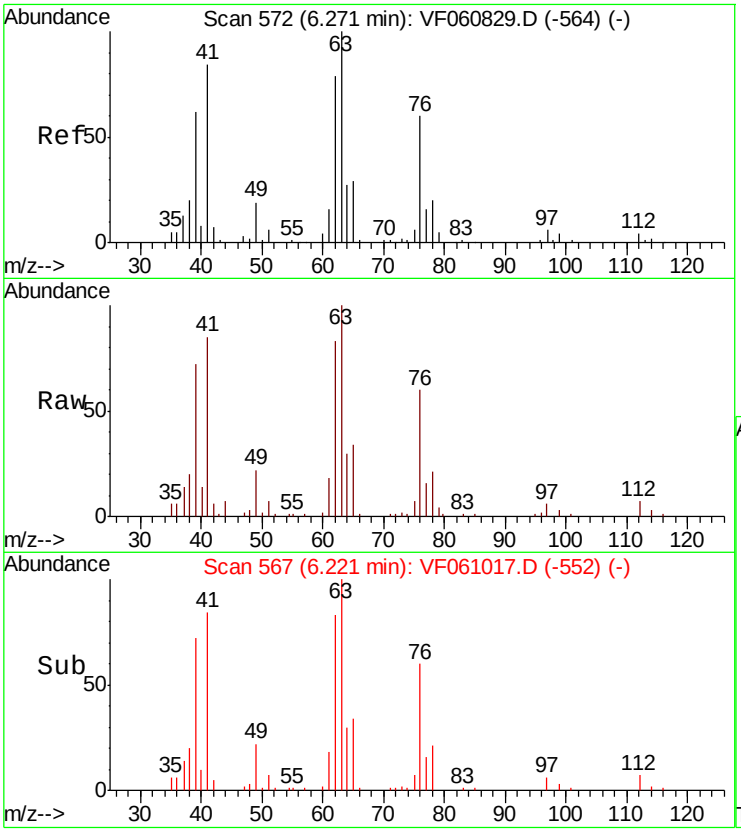


#44
Trichloroethene
Concen: 23.391 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:130 Resp: 57339

Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	195.6



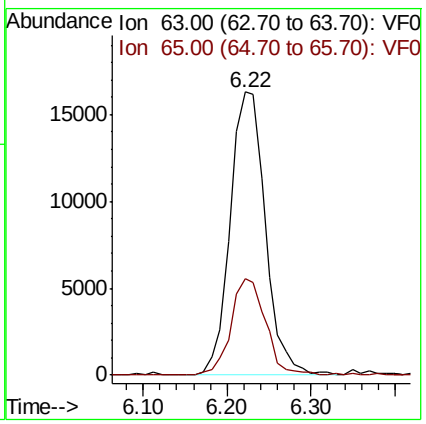


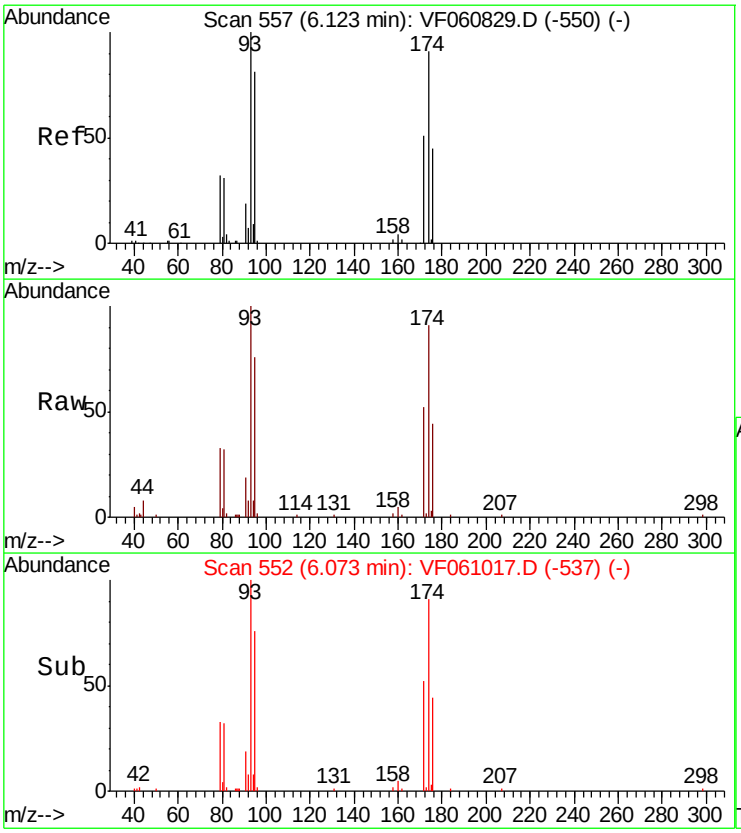
#45
1,2-Dichloropropane
Concen: 24.353 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 47419

Ion	Ratio	Lower	Upper
63	100		
65	34.1	23.2	34.8

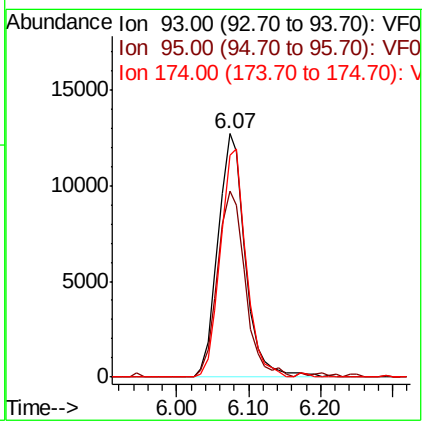


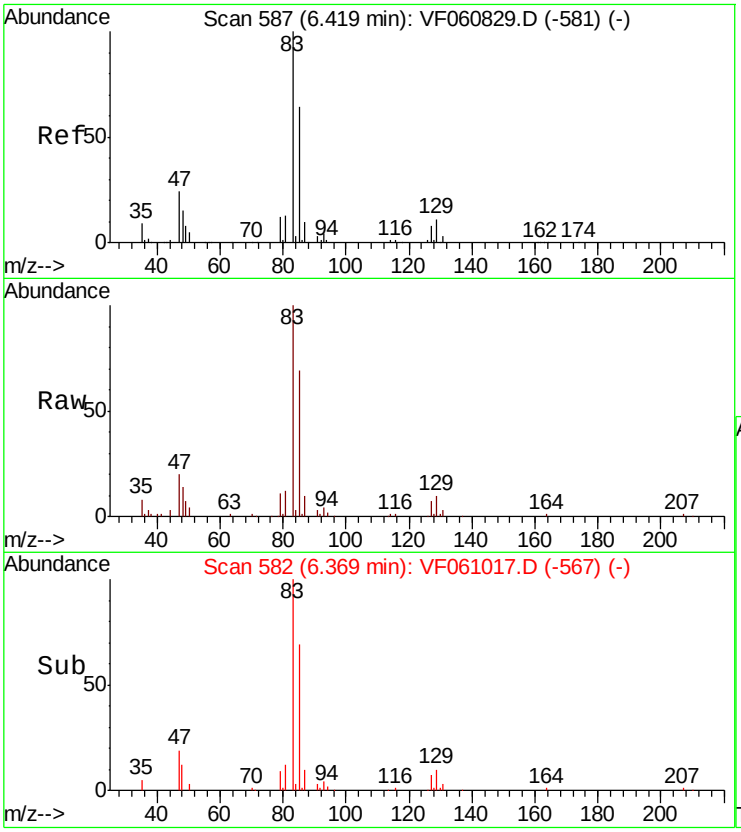


#46
Dibromomethane
Concen: 25.255 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 93 Resp: 33358

Ion	Ratio	Lower	Upper
93	100		
95	76.3	64.7	97.1
174	91.3	73.0	109.6



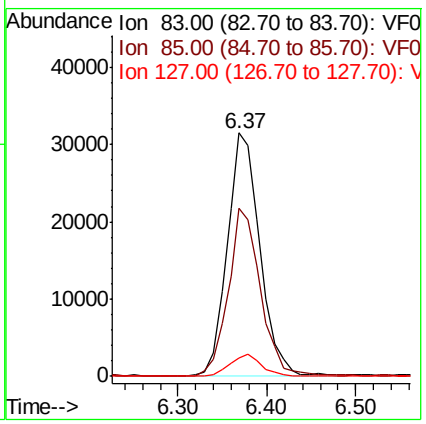


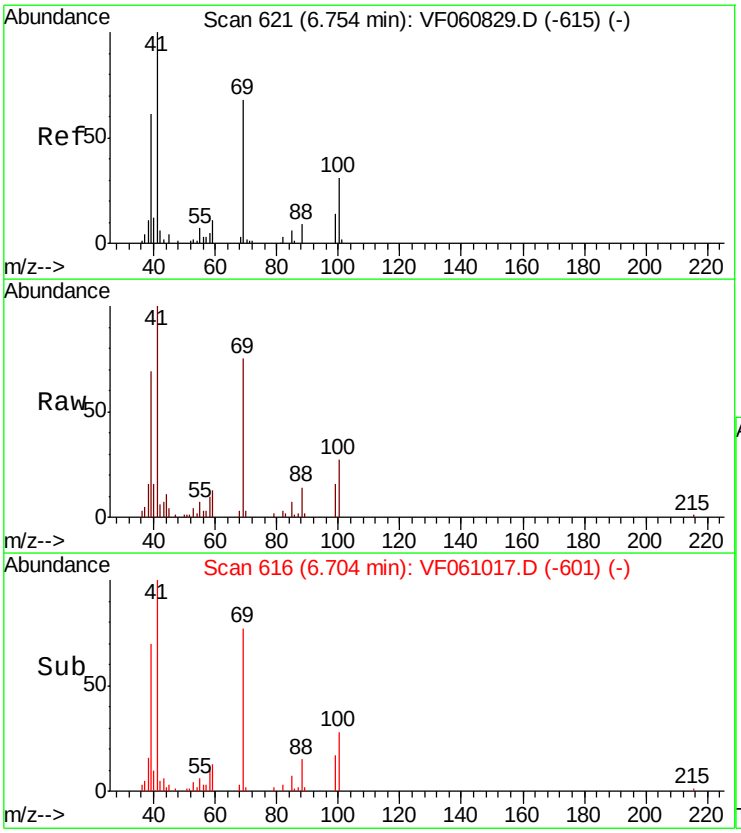
#47
Bromodichloromethane
Concen: 23.032 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 80800

Ion	Ratio	Lower	Upper
83	100		
85	69.1	51.1	76.7
127	7.4	6.8	10.2

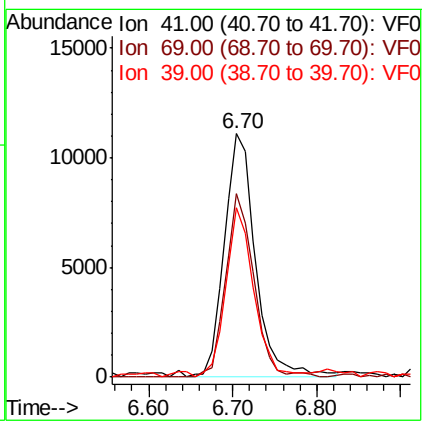


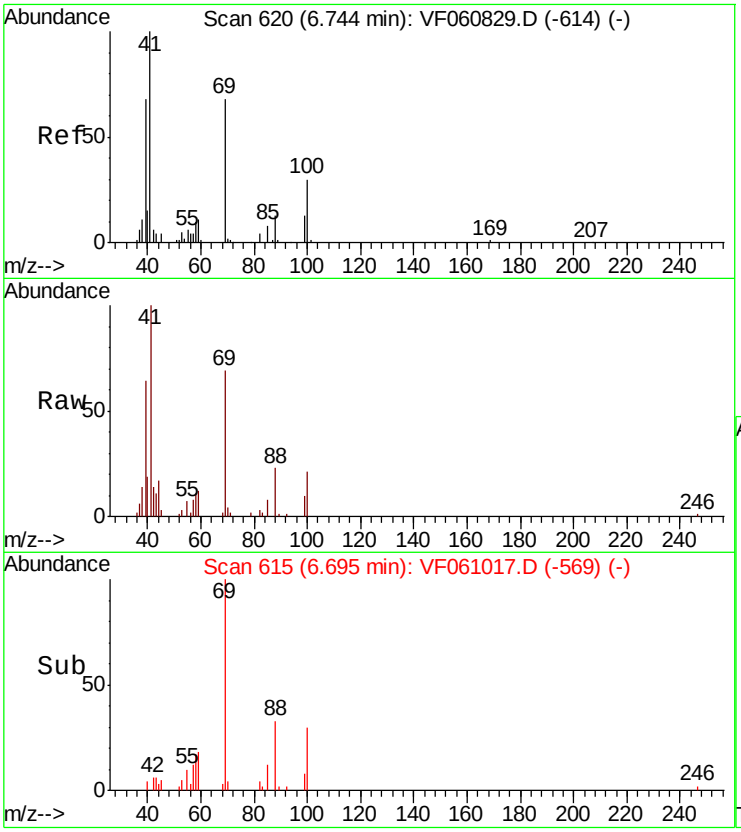


#48
Methyl methacrylate
Concen: 22.980 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 41 Resp: 28686

Ion	Ratio	Lower	Upper
41	100		
69	75.3	53.9	80.9
39	69.3	49.0	73.6



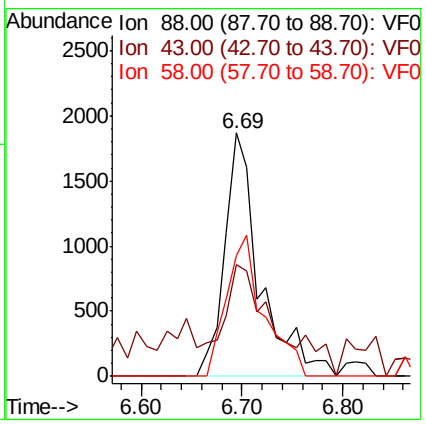


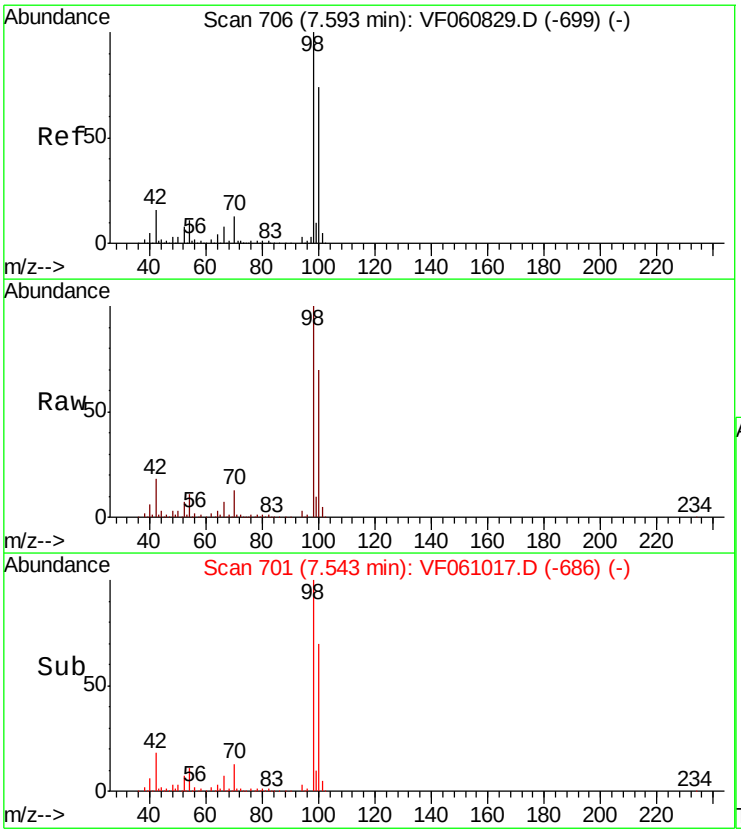
#49
1,4-Dioxane
Concen: 498.797 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4557

Ion	Ratio	Lower	Upper
88	100		
43	46.2	42.0	63.0
58	49.5	61.8	92.8#

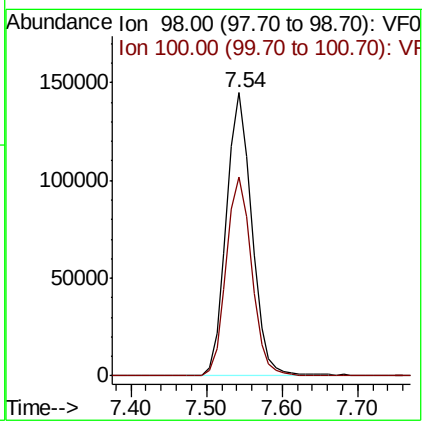


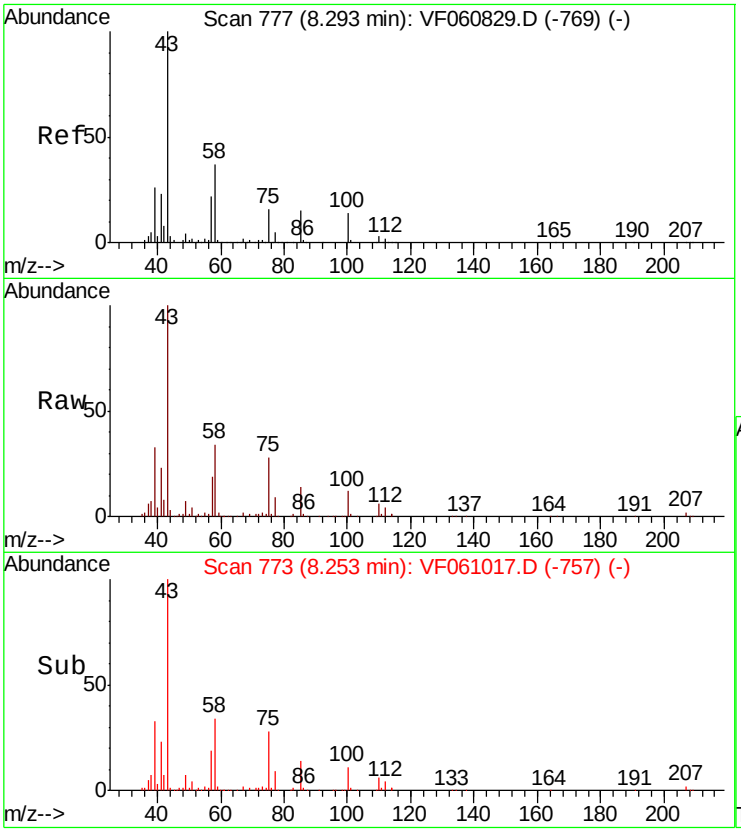


#50
Toluene-d8
Concen: 47.263 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 98 Resp: 337933

Ion	Ratio	Lower	Upper
98	100		
100	70.5	59.3	88.9



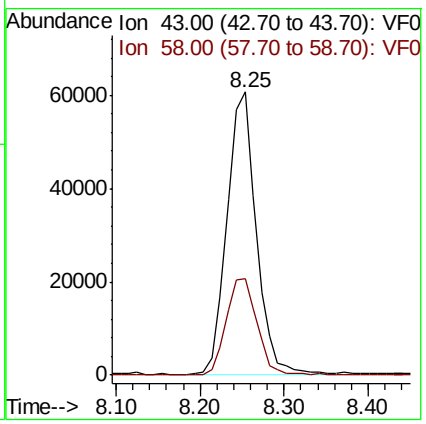


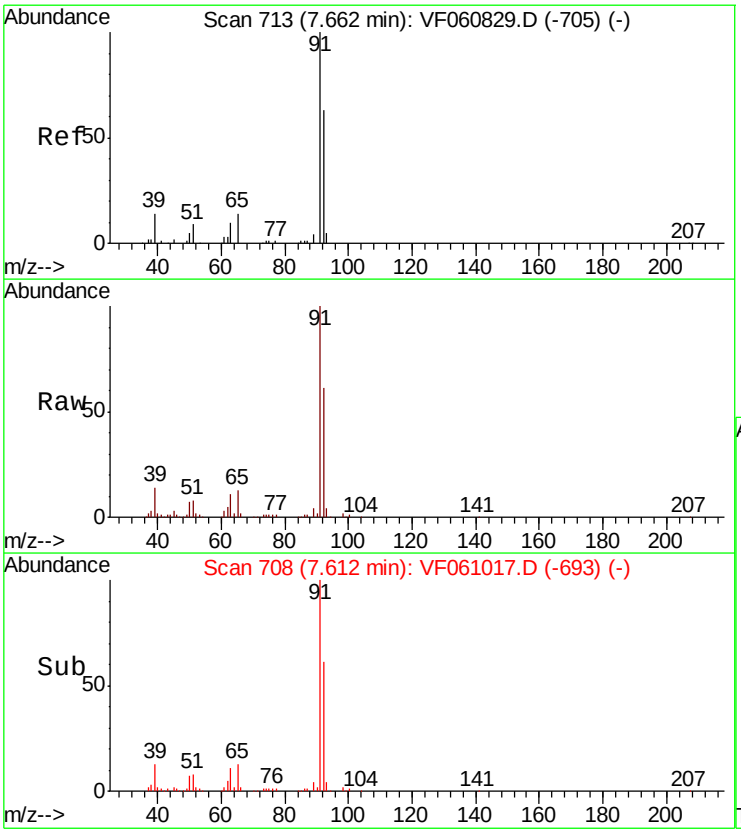
#51
4-Methyl-2-Pentanone
Concen: 115.149 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 146439

Ion	Ratio	Lower	Upper
43	100		
58	34.3	29.7	44.5

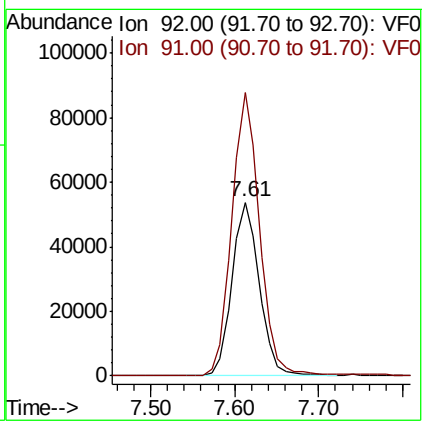


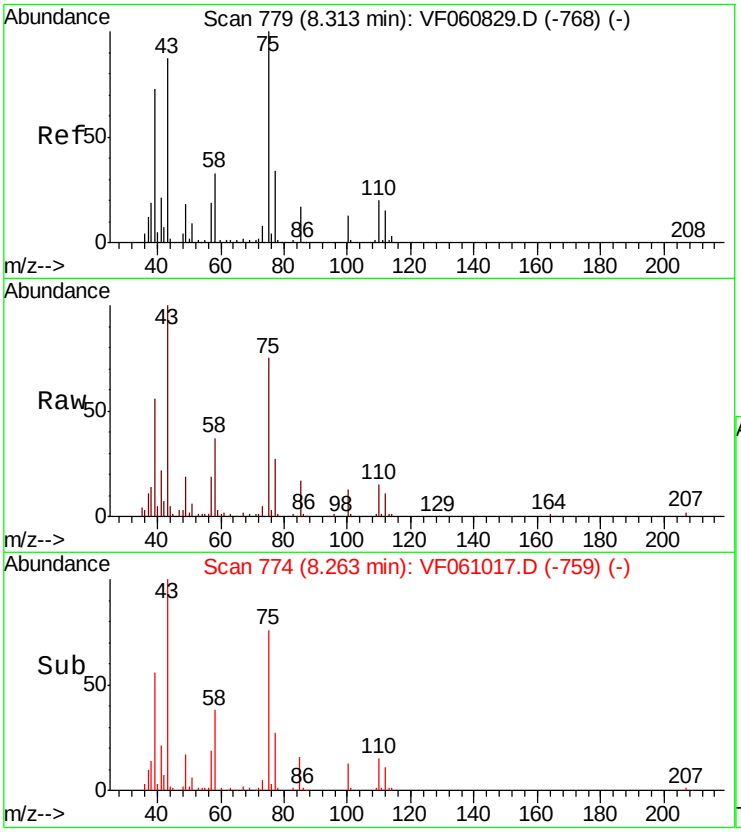


#52
Toluene
Concen: 23.211 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 92 Resp: 122233

Ion	Ratio	Lower	Upper
92	100		
91	163.2	126.2	189.2



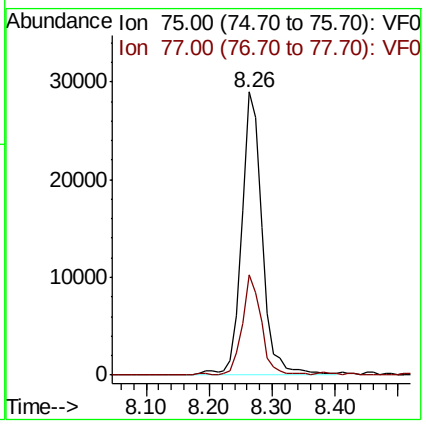


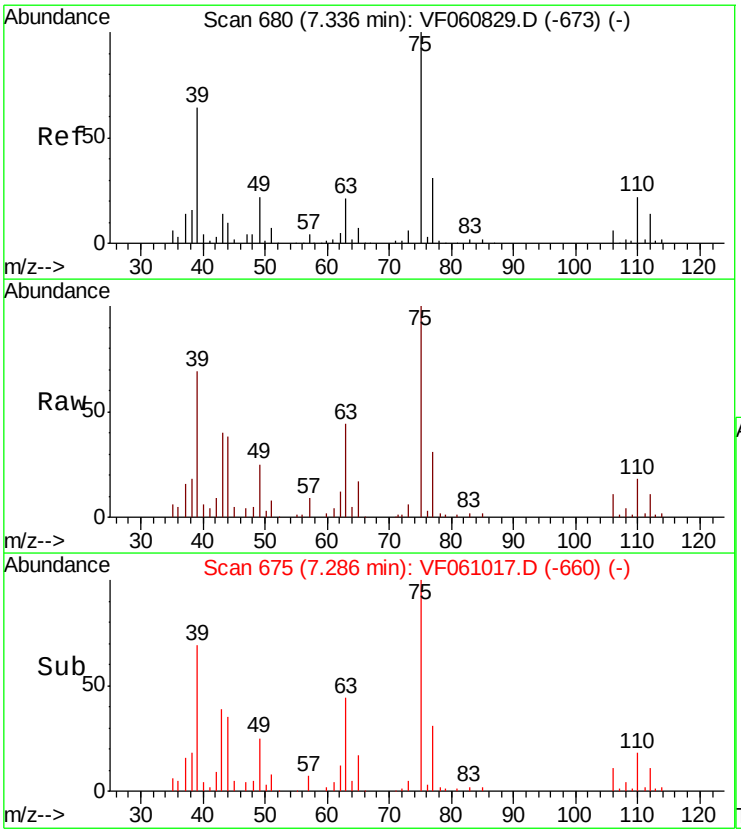
#53
t-1,3-Dichloropropene
Concen: 22.877 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 65281

Ion	Ratio	Lower	Upper
75	100		
77	35.5	27.4	41.2

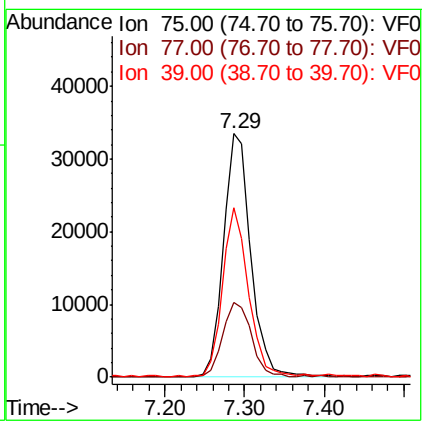


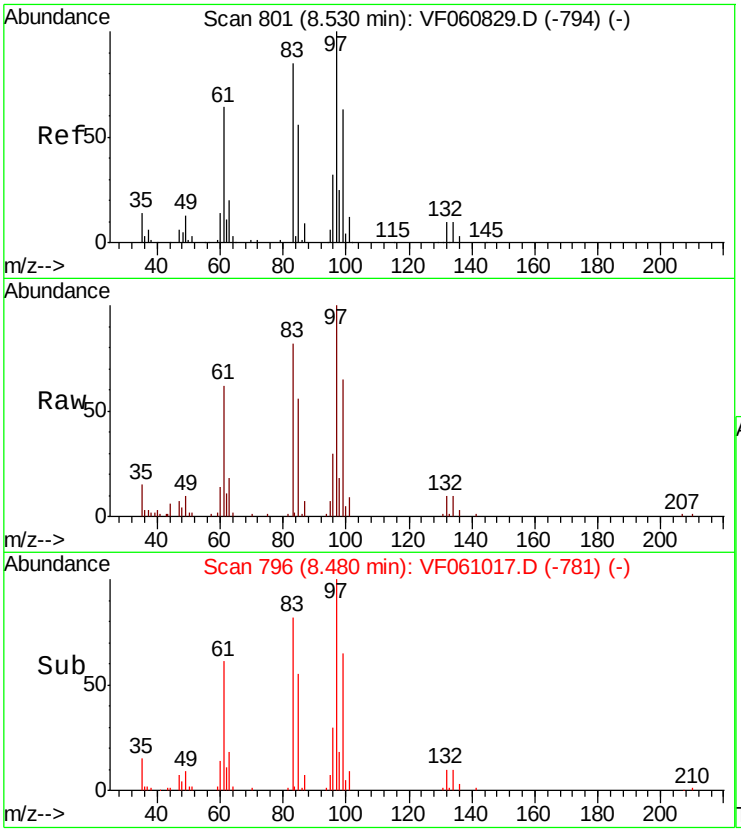


#54
cis-1,3-Dichloropropene
Concen: 22.848 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 80714

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.0	37.6
39	69.4	51.1	76.7



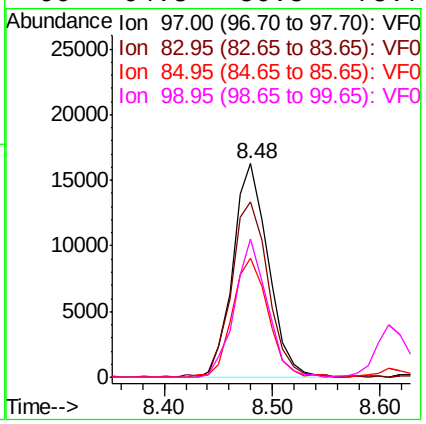


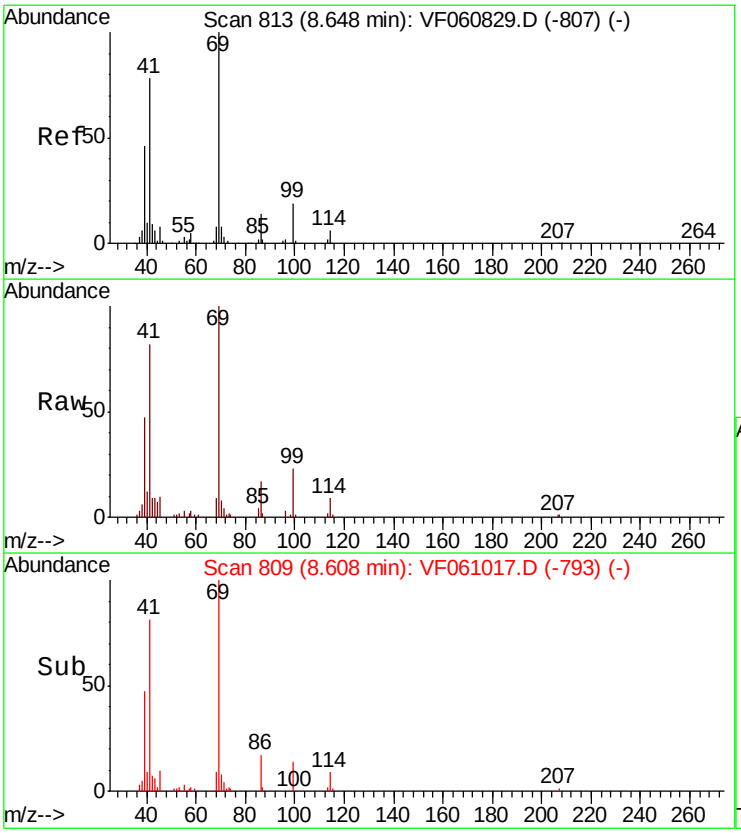
#55
1,1,2-Trichloroethane
Concen: 24.207 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 37146

Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.8	101.6
85	55.8	45.0	67.6
99	64.8	50.5	75.7

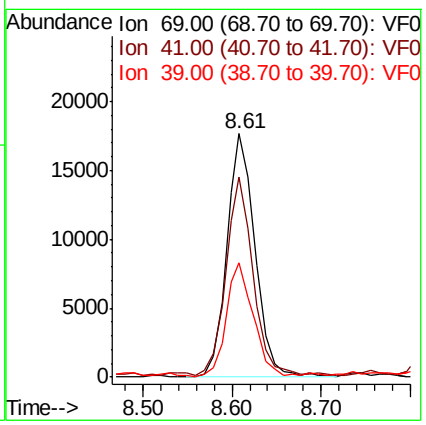


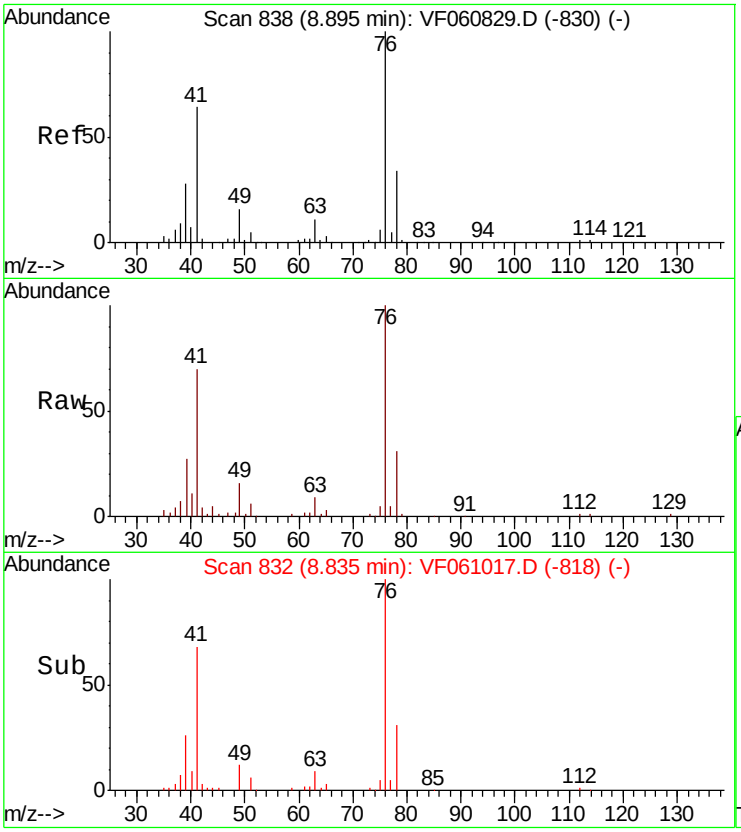


#56
Ethyl methacrylate
Concen: 22.960 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 69 Resp: 39139

Ion	Ratio	Lower	Upper
69	100		
41	81.9	62.6	94.0
39	46.9	37.8	56.6



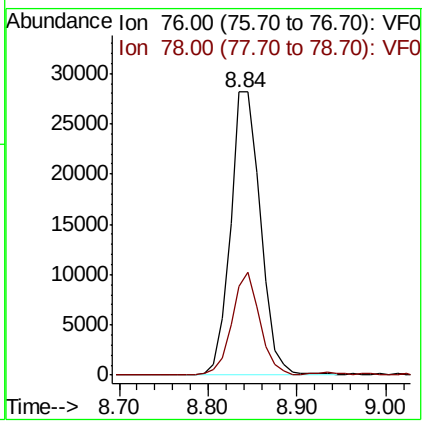


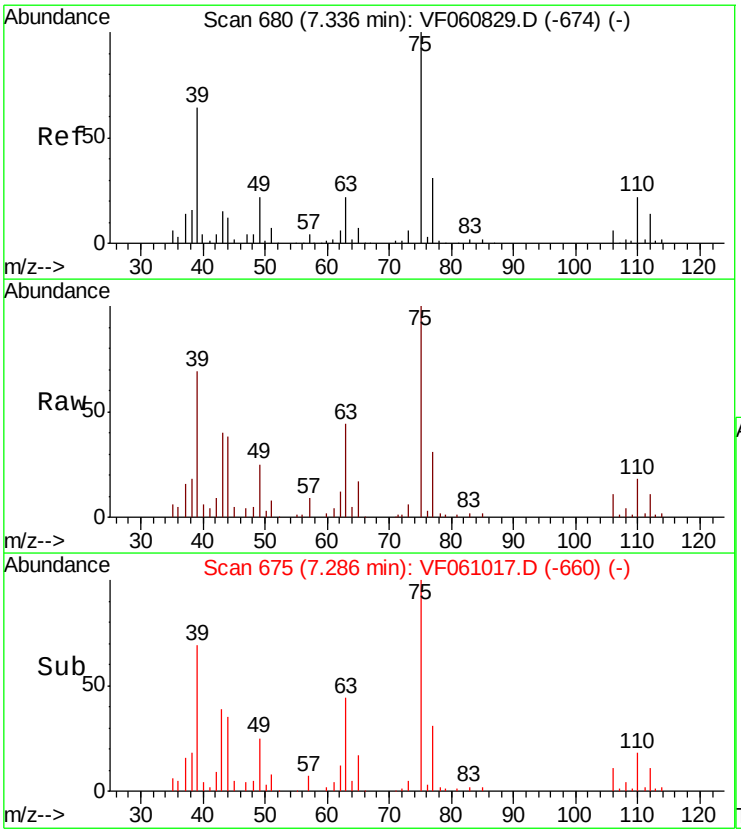
#57
1,3-Dichloropropane
Concen: 24.807 ug/l
RT: 8.84 min Scan# 832
Delta R.T. -0.06 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 66599

Ion	Ratio	Lower	Upper
76	100		
78	31.4	27.0	40.4

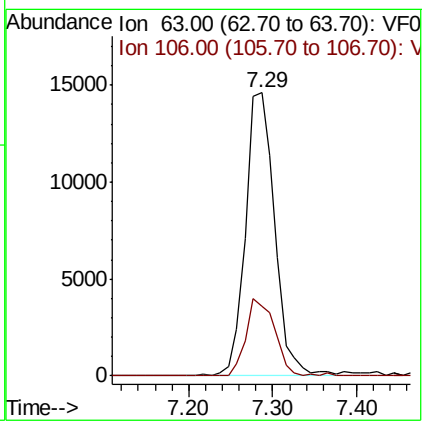


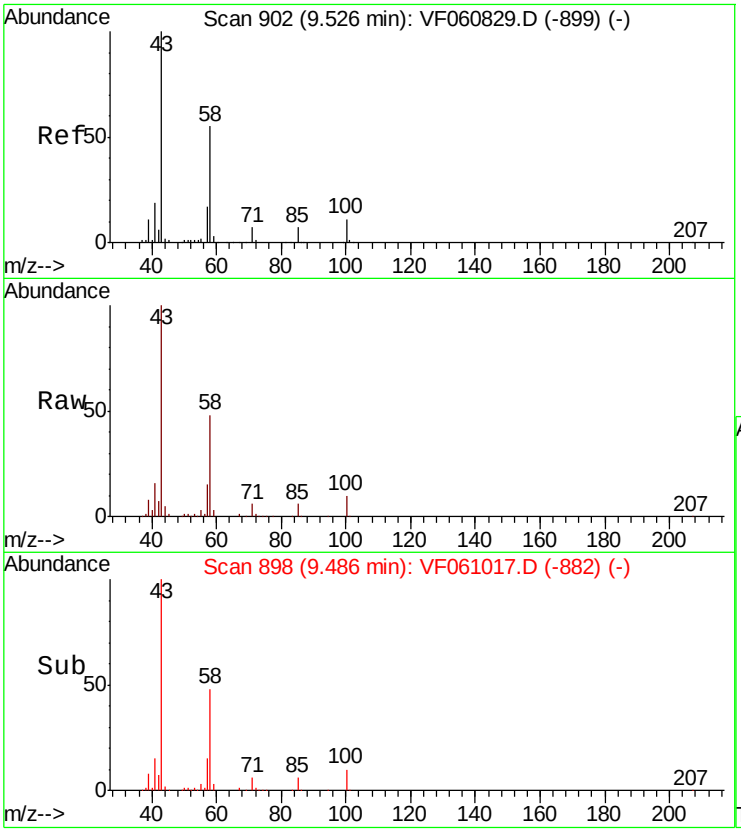


#58
2-Chloroethyl Vinyl ether
Concen: 205.072 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 63 Resp: 35756

Ion	Ratio	Lower	Upper
63	100		
106	24.4	23.0	34.6



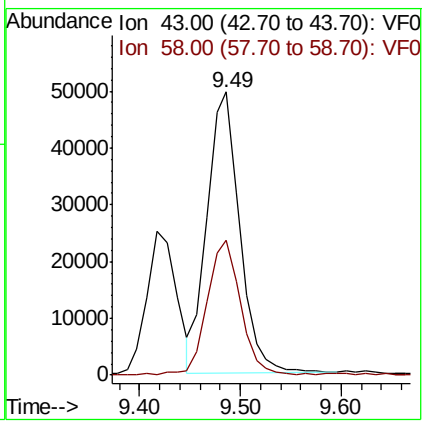


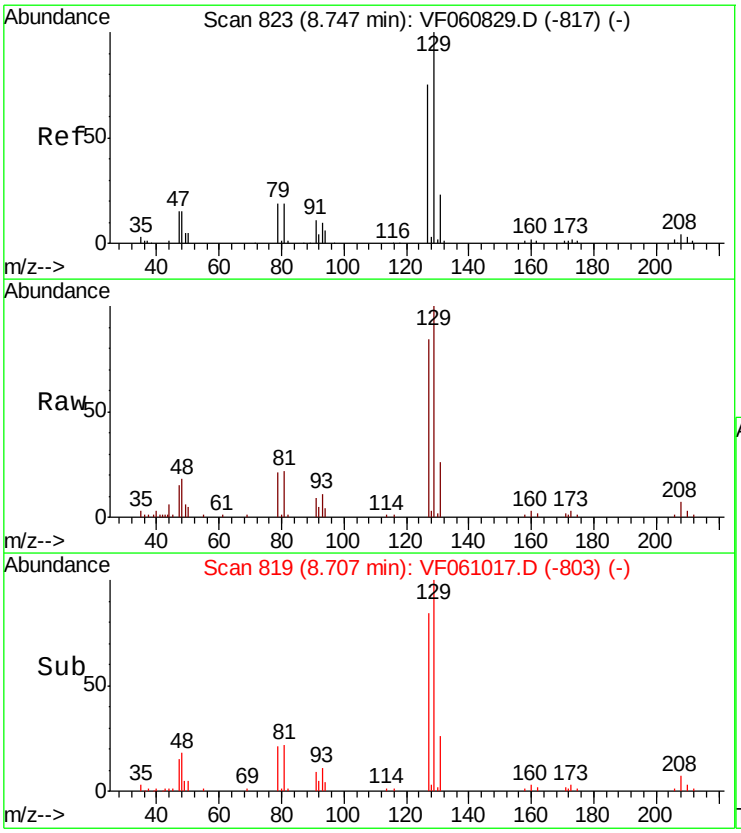
#59
2-Hexanone
Concen: 125.542 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 112008

Ion	Ratio	Lower	Upper
43	100		
58	47.5	25.6	76.6

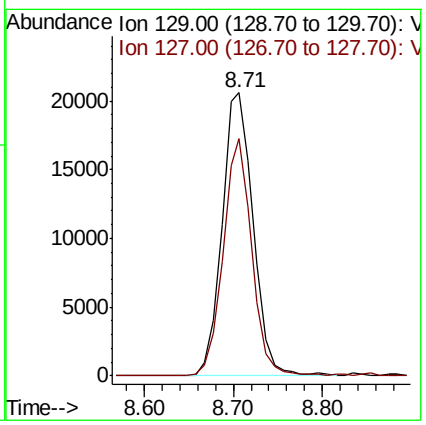


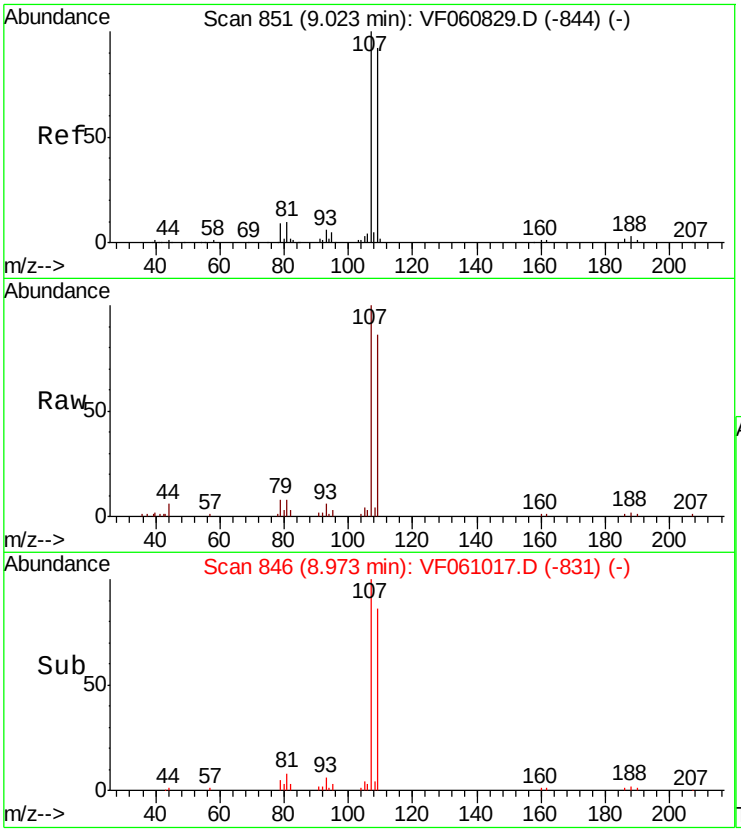


#60
Dibromochloromethane
Concen: 22.043 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:129 Resp: 50397

Ion	Ratio	Lower	Upper
129	100		
127	84.0	37.3	111.9



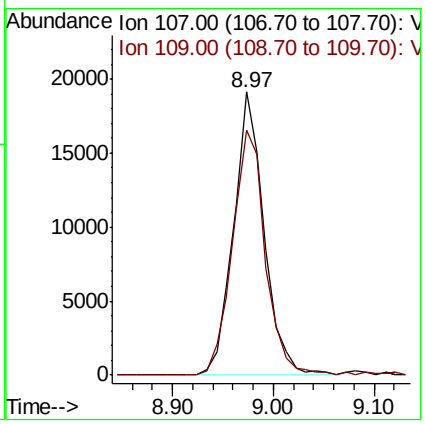


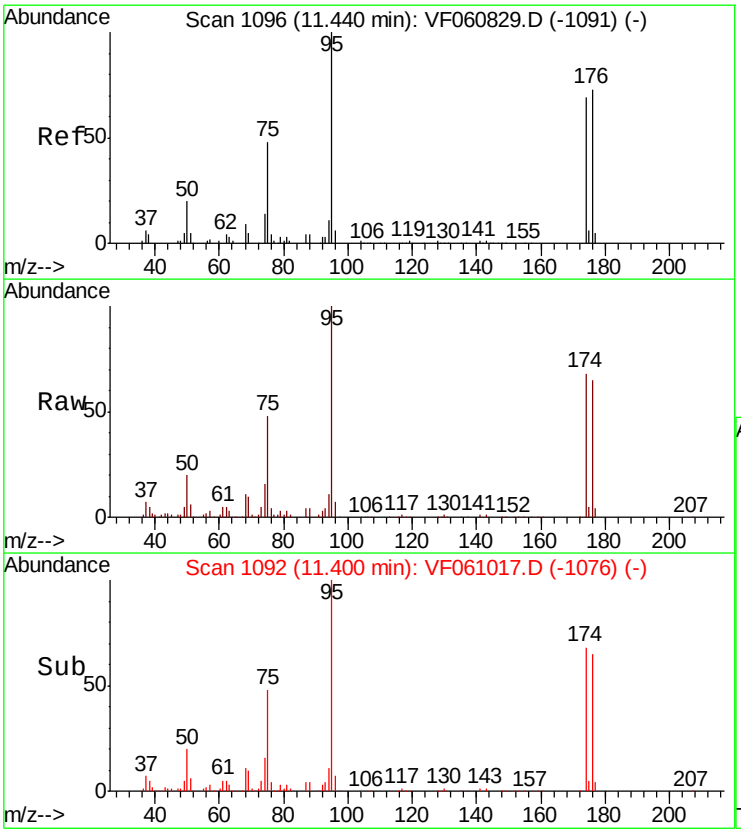
#61
1,2-Dibromoethane
Concen: 24.252 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 40202

Ion	Ratio	Lower	Upper
107	100		
109	86.4	73.6	110.4

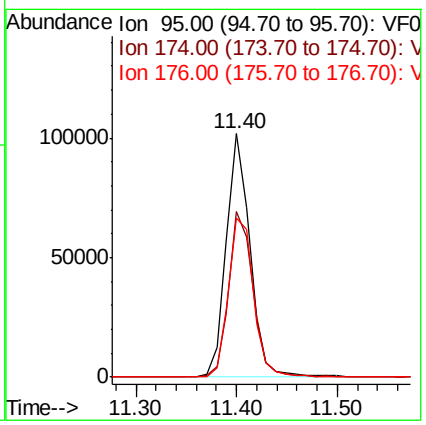


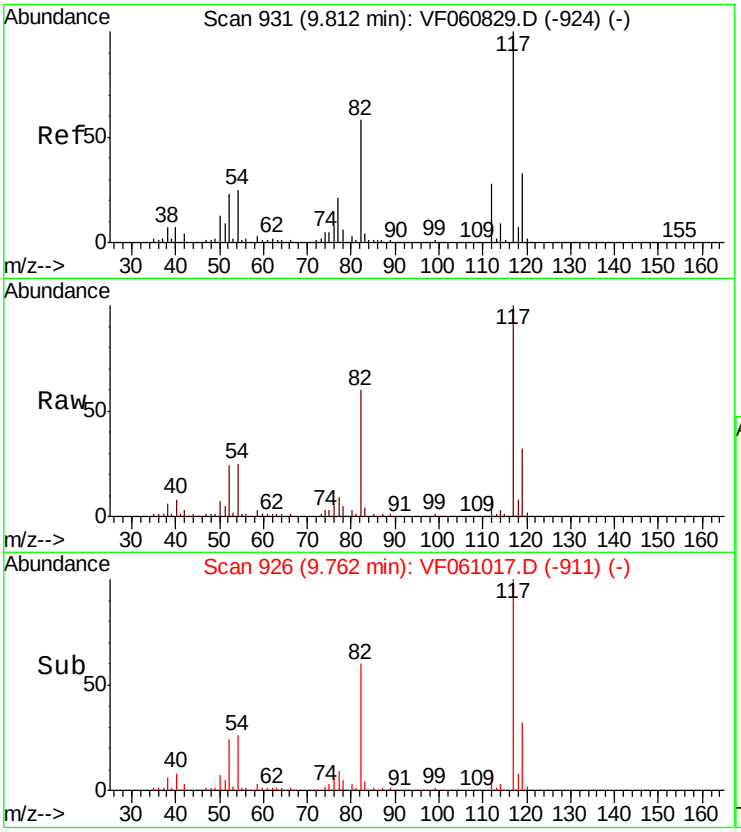


#62
4-Bromofluorobenzene
Concen: 51.190 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 95 Resp: 166345

Ion	Ratio	Lower	Upper
95	100		
174	68.0	0.0	138.2
176	65.2	0.0	146.2



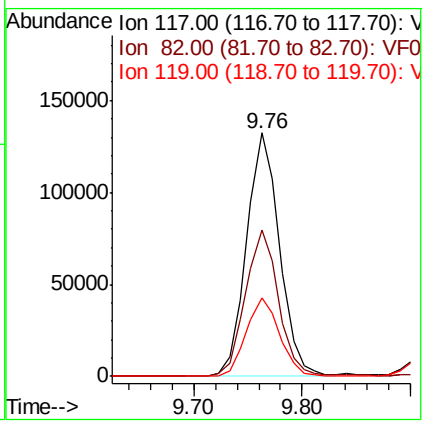


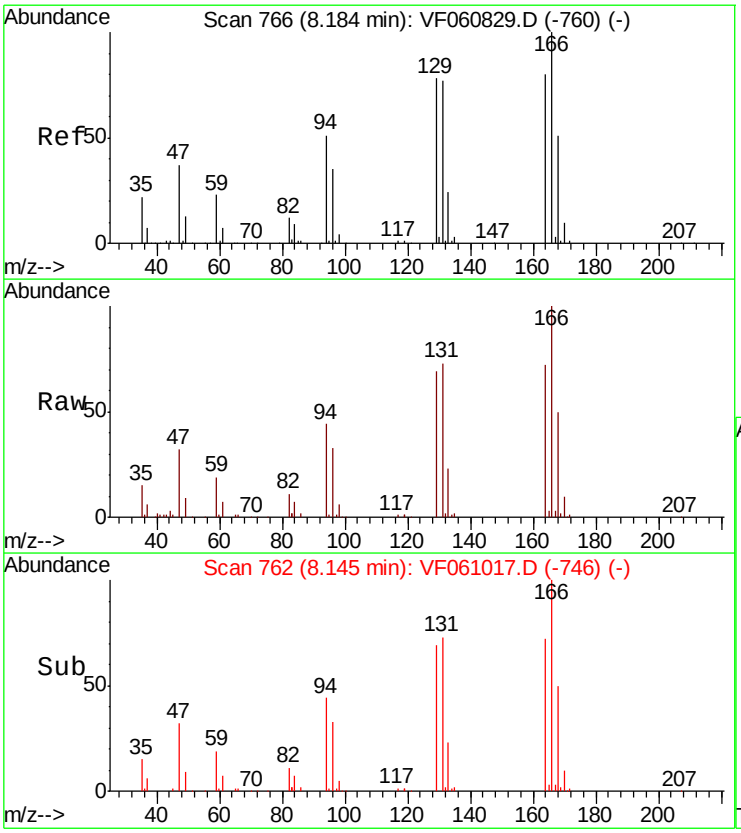
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 280659

Ion	Ratio	Lower	Upper
117	100		
82	60.3	46.6	69.8
119	32.3	26.4	39.6

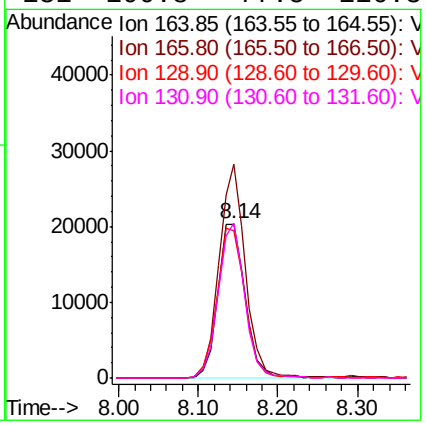


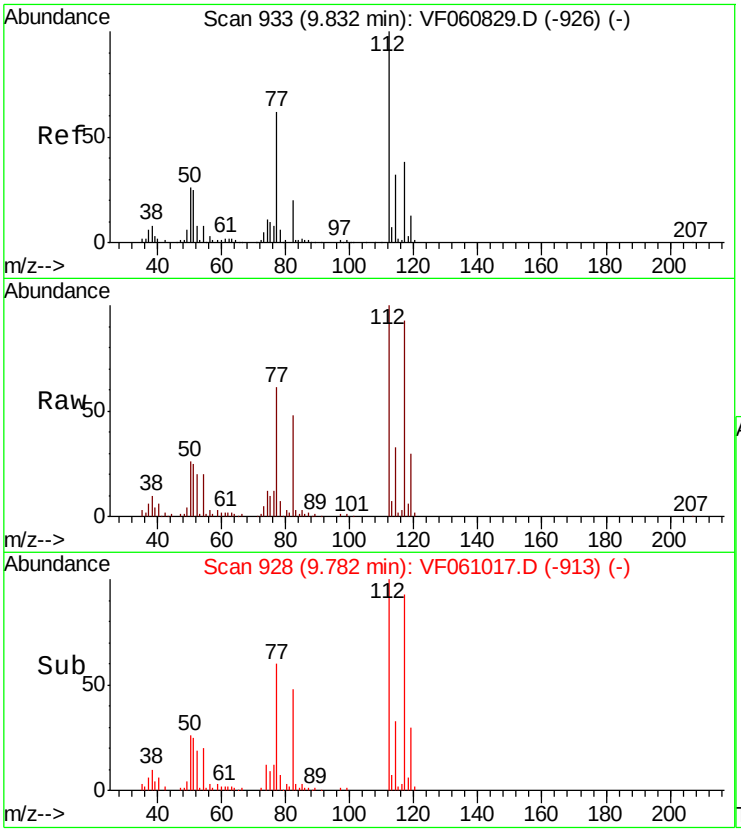


#64
Tetrachloroethene
Concen: 23.232 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:164 Resp: 49801

Ion	Ratio	Lower	Upper
164	100		
166	138.5	100.3	150.5
129	95.2	77.9	116.9
131	100.8	77.5	116.3



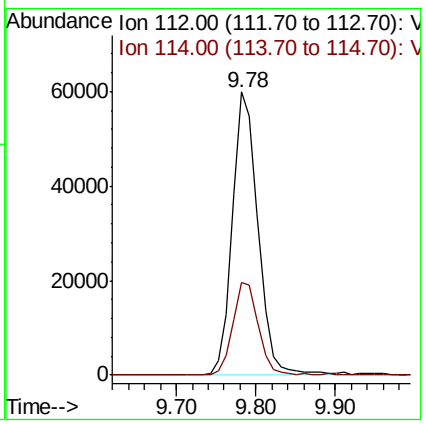


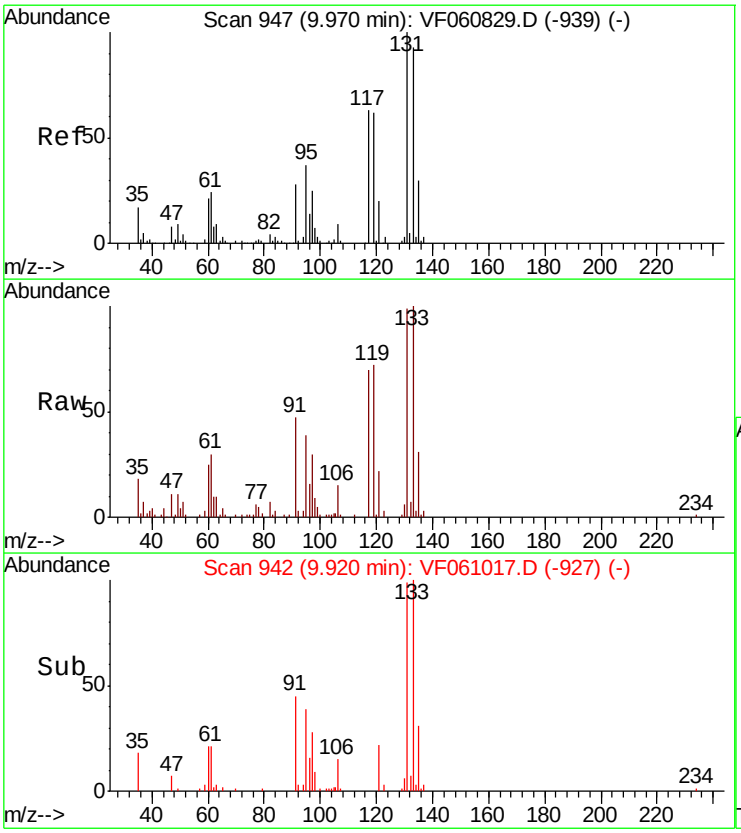
#65
Chlorobenzene
Concen: 24.639 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 134527

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.0	39.0

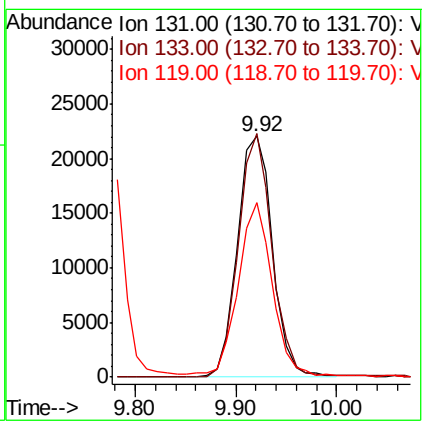


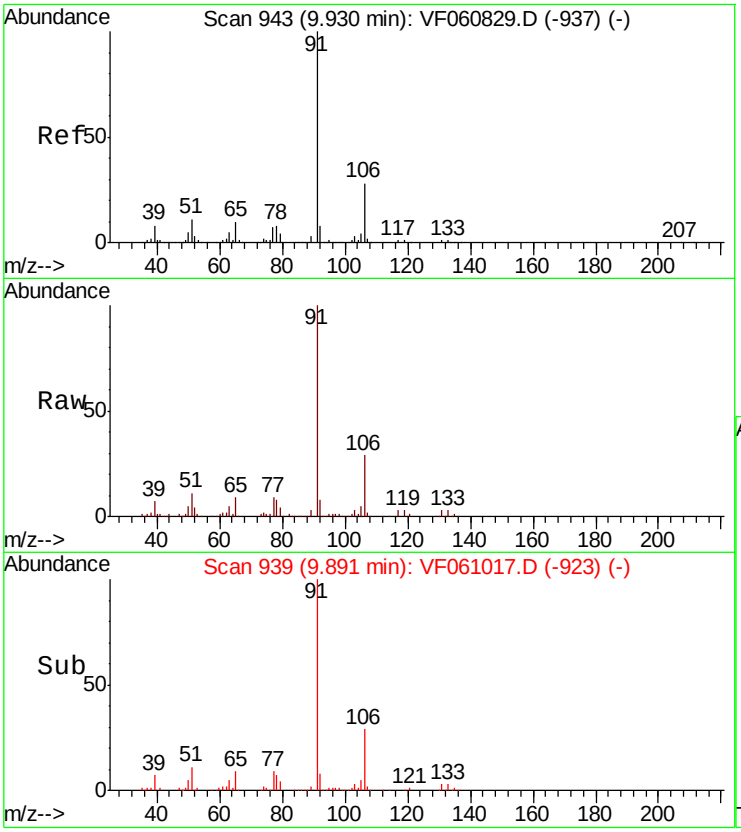


#66
1,1,1,2-Tetrachloroethane
Concen: 22.747 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:131 Resp: 53392

Ion	Ratio	Lower	Upper
131	100		
133	101.2	46.5	139.3
119	72.4	31.1	93.3



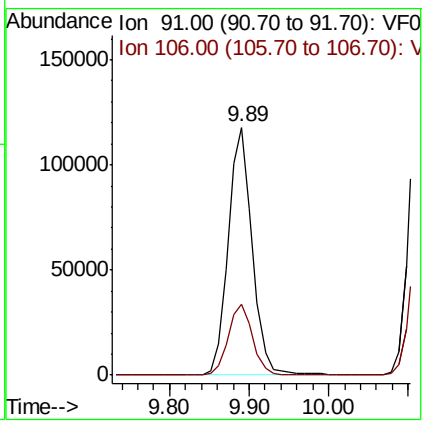


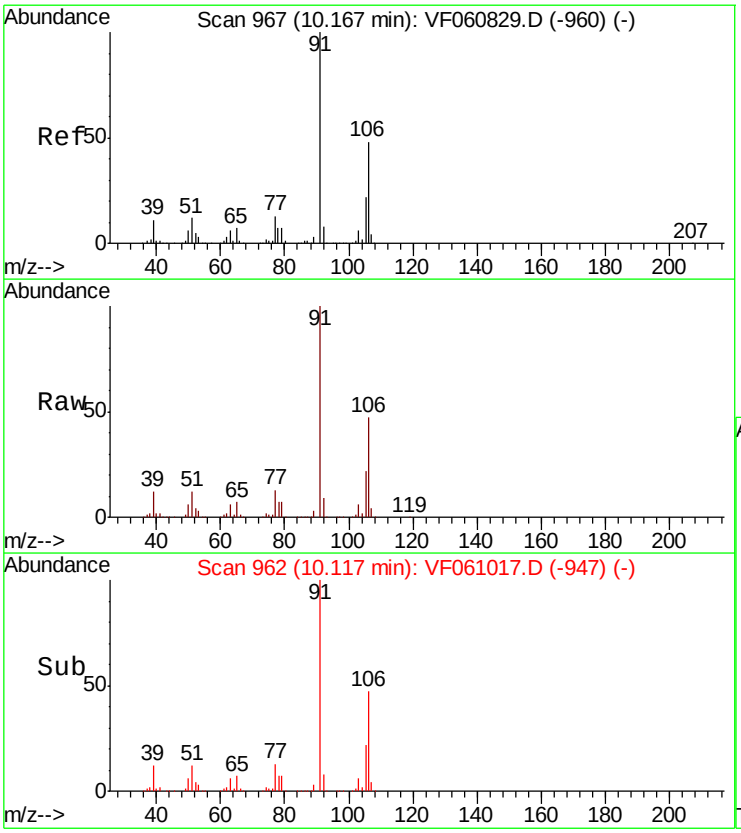
#67
Ethyl Benzene
Concen: 24.442 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 248445

Ion	Ratio	Lower	Upper
91	100		
106	28.6	22.2	33.2

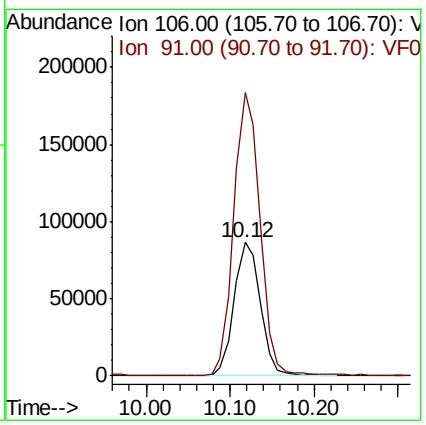


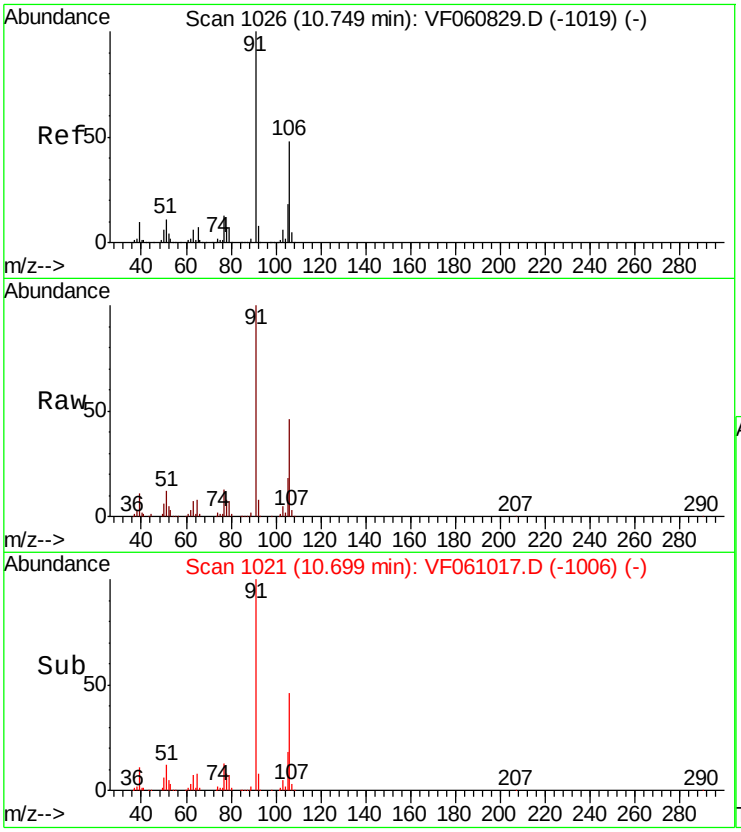


#68
m/p-Xylenes
Concen: 51.881 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:106 Resp: 189669

Ion	Ratio	Lower	Upper
106	100		
91	212.4	166.7	250.1



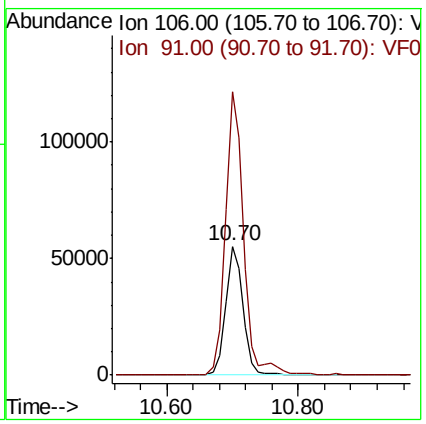


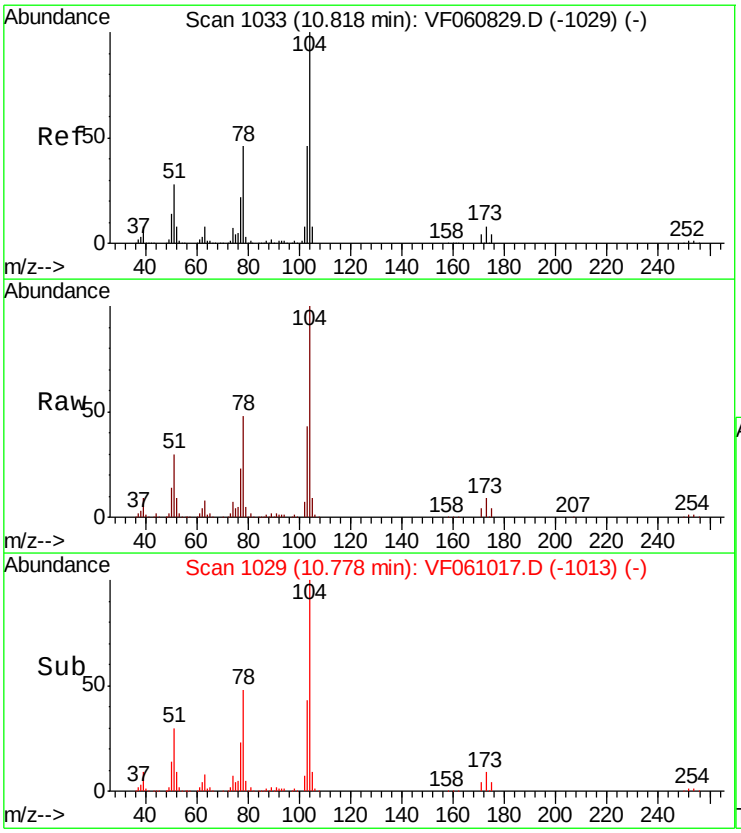
#69
o-Xylene
Concen: 25.387 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 102344

Ion	Ratio	Lower	Upper
106	100		
91	219.4	104.8	314.6

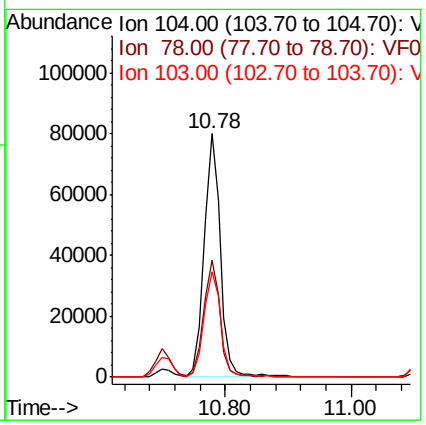


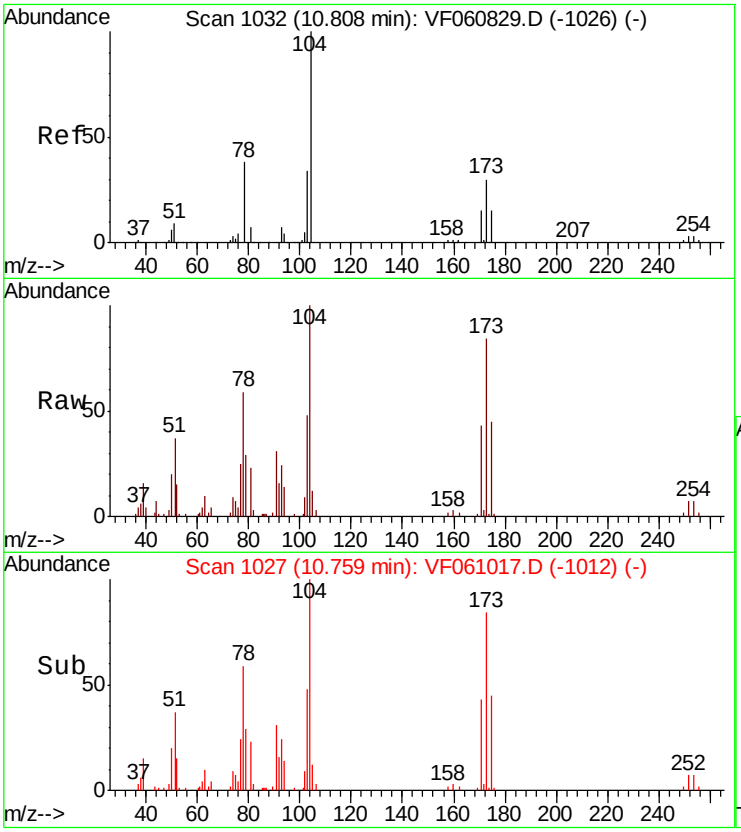


#70
Styrene
Concen: 25.786 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:104 Resp: 144098

Ion	Ratio	Lower	Upper
104	100		
78	47.8	37.3	55.9
103	43.4	36.8	55.2



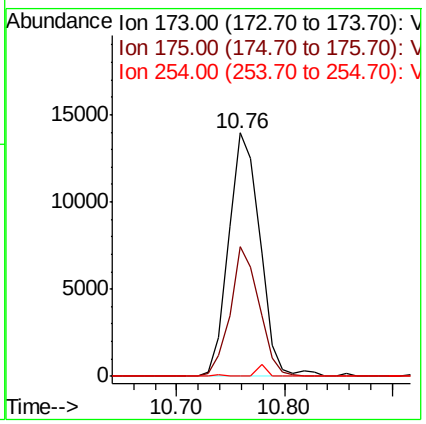


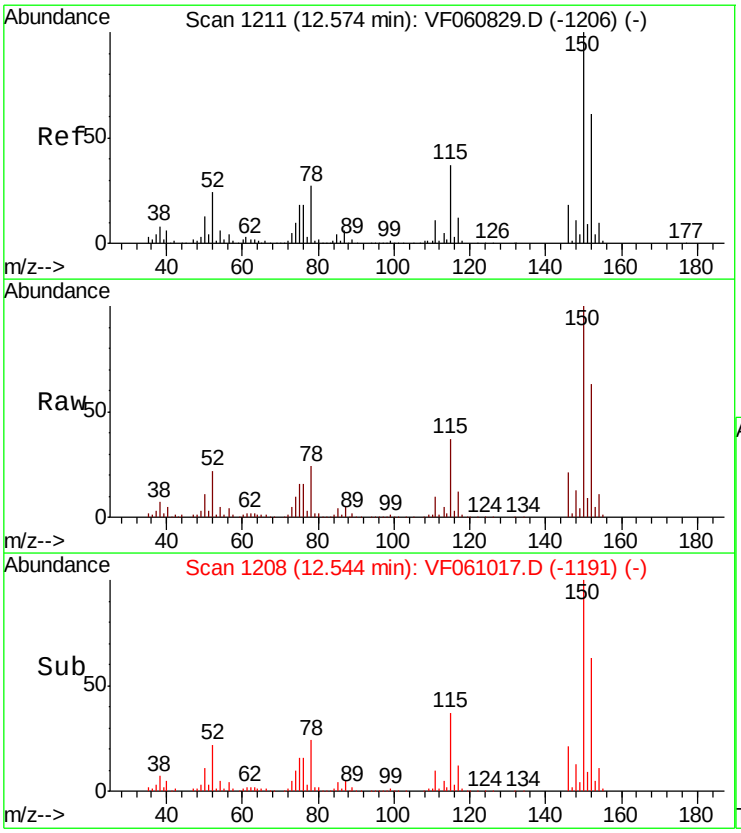
#71
Bromoform
Concen: 24.789 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.05 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 28105

Ion	Ratio	Lower	Upper
173	100		
175	53.3	25.5	76.5
254	0.0	7.5	11.3#

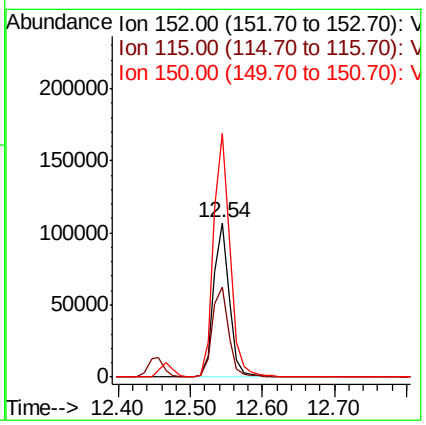


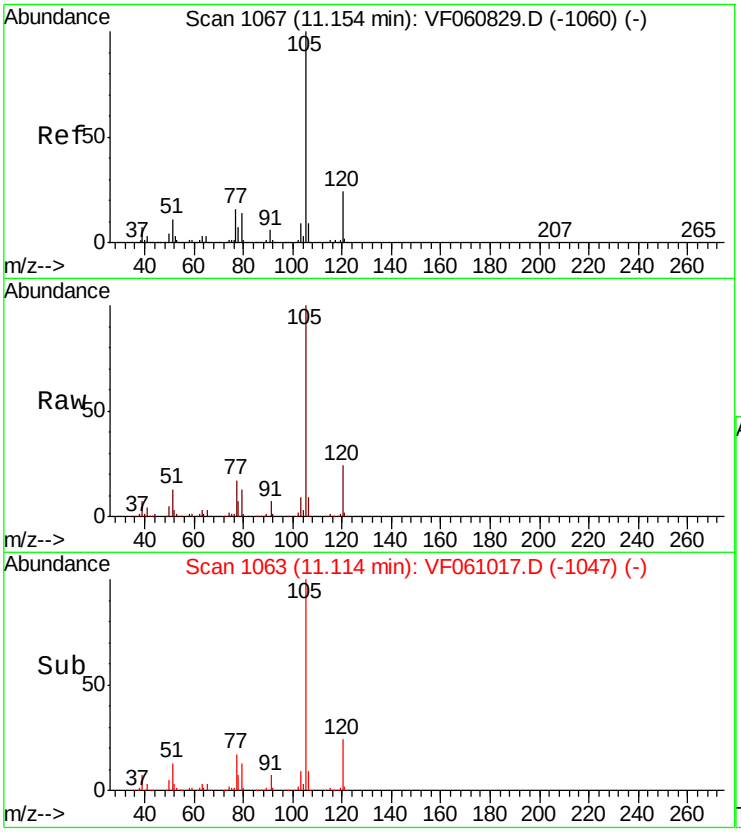


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:152 Resp: 158700

Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.1	90.5
150	157.9	0.0	327.6



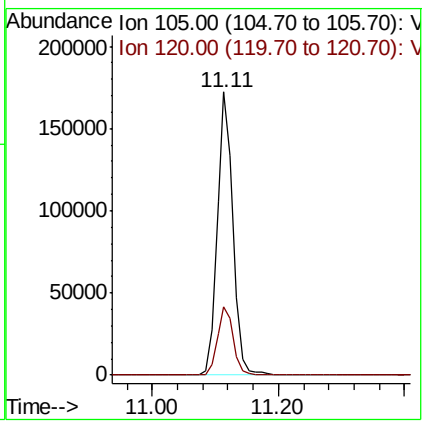


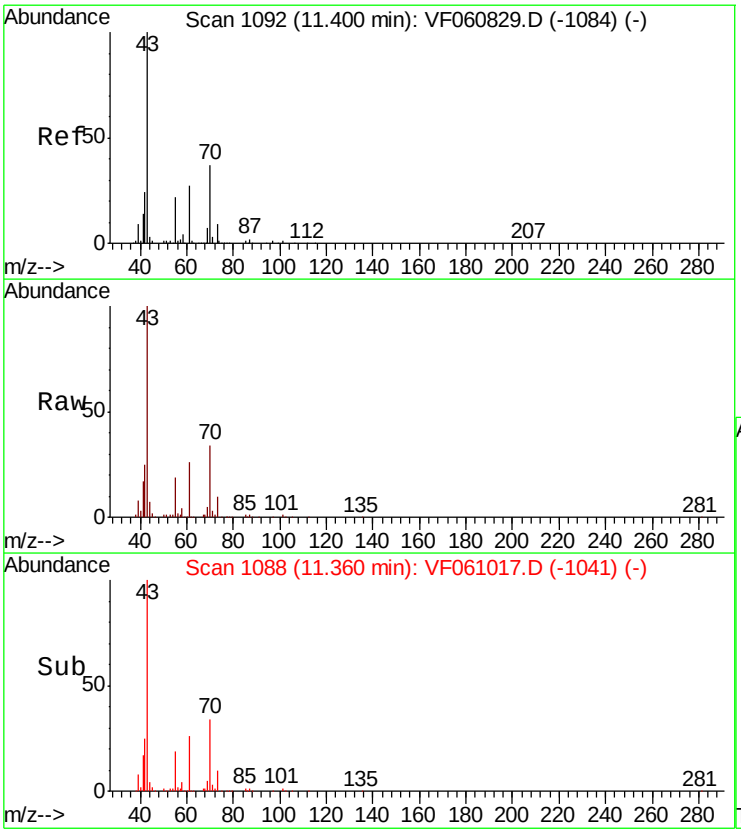
#73
Isopropylbenzene
Concen: 24.078 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 301971

Ion	Ratio	Lower	Upper
105	100		
120	24.2	12.2	36.4

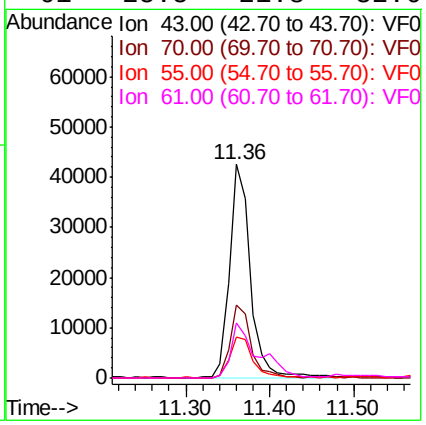


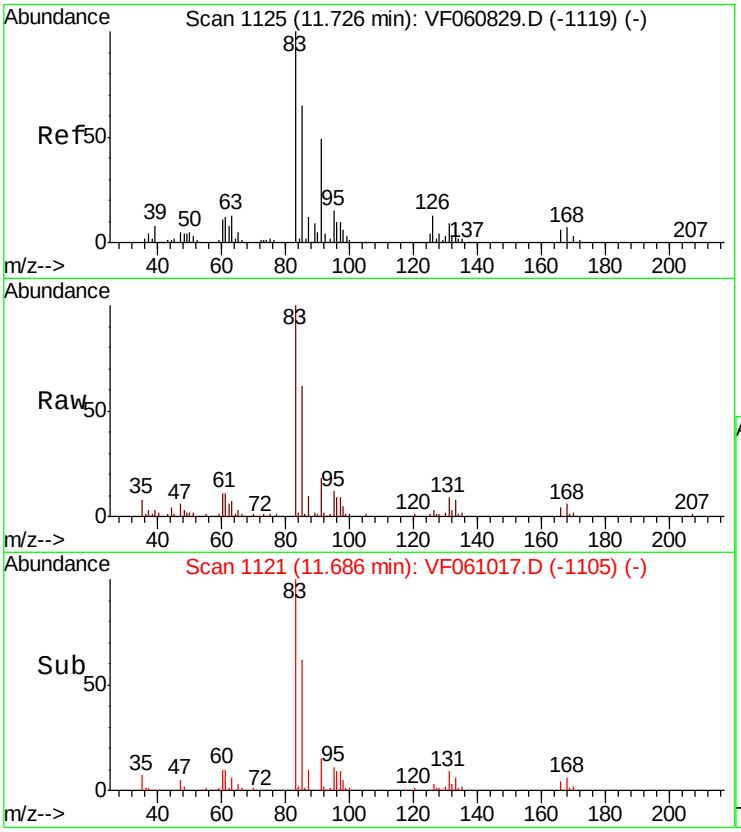


#74
N-amyl acetate
Concen: 25.402 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 43 Resp: 73564

Ion	Ratio	Lower	Upper
43	100		
70	34.4	29.6	44.4
55	19.5	17.2	25.8
61	25.5	21.8	32.6



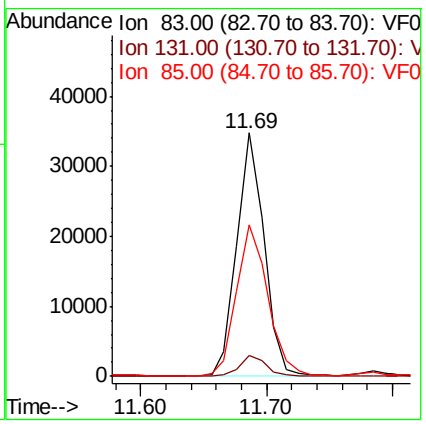


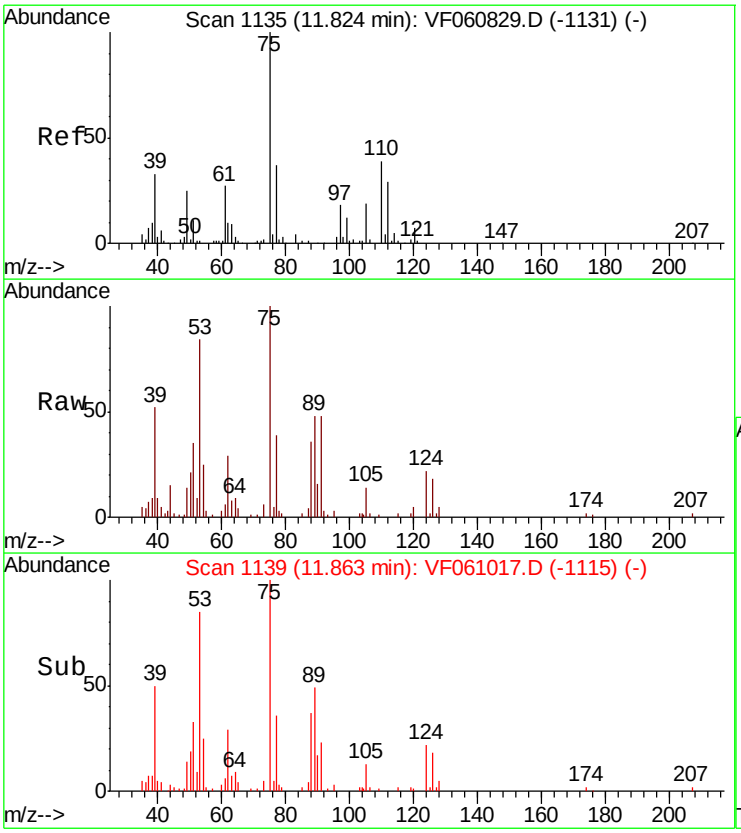
#75
1,1,2,2-Tetrachloroethane
Concen: 25.426 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 52480

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.7	14.1
85	62.0	32.6	97.8

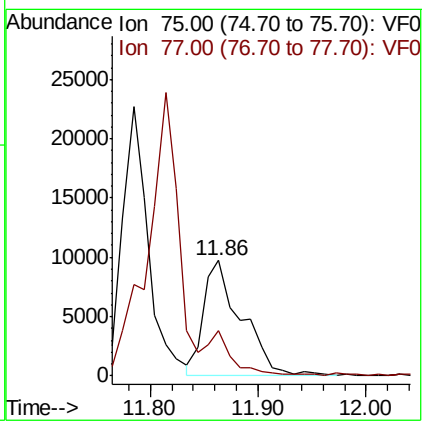


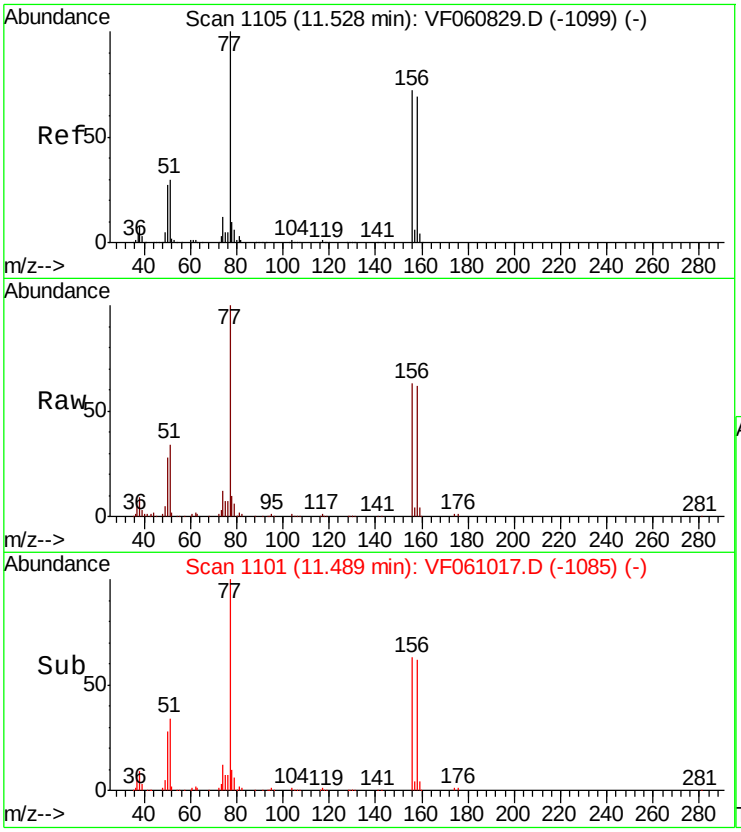


#76
1,2,3-Trichloropropane
Concen: 15.845 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. 0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 23772

Ion	Ratio	Lower	Upper
75	100		
77	39.3	18.4	55.4



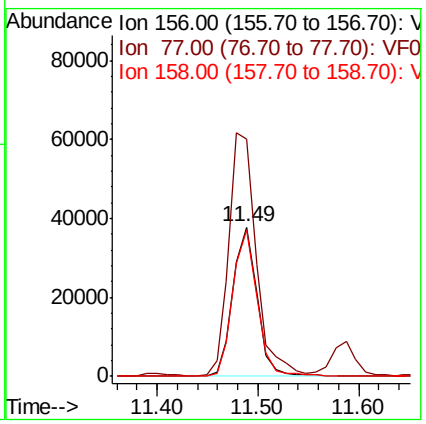


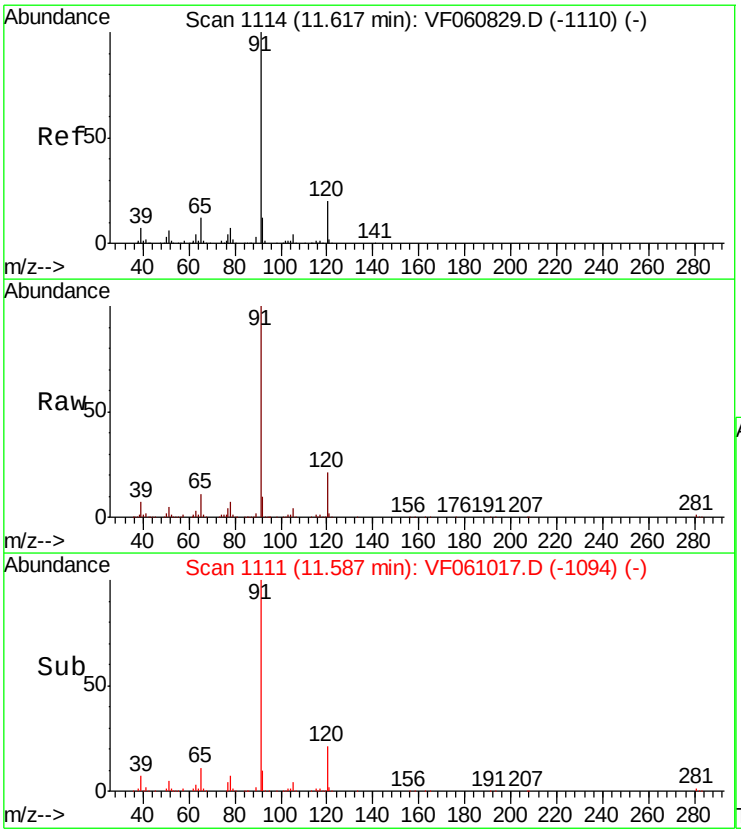
#77
Bromobenzene
Concen: 23.082 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 63465

Ion	Ratio	Lower	Upper
156	100		
77	159.1	69.7	209.0
158	98.4	47.8	143.4

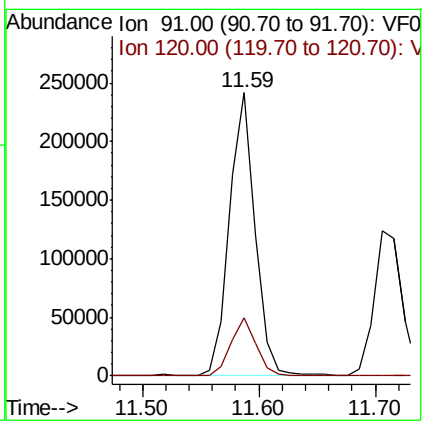


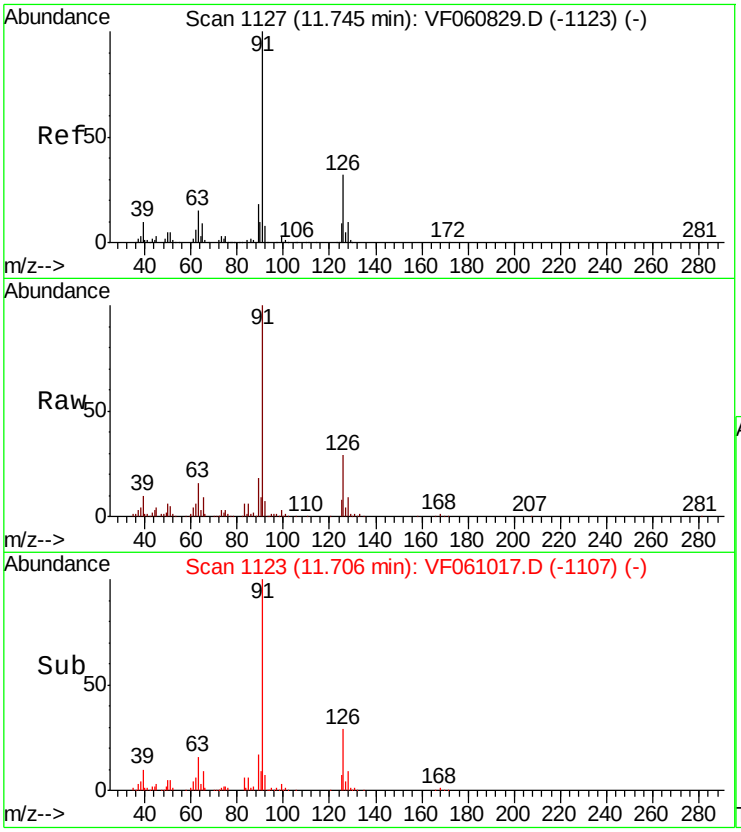


#78
n-propylbenzene
Concen: 25.091 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 91 Resp: 368512

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.3	30.8



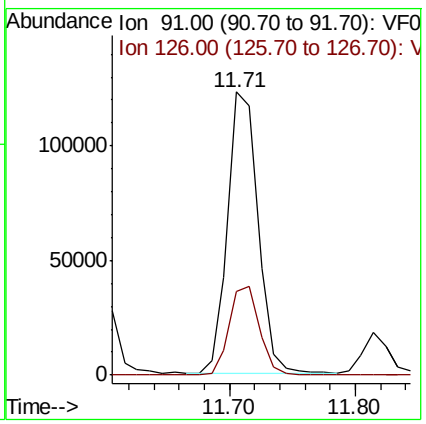


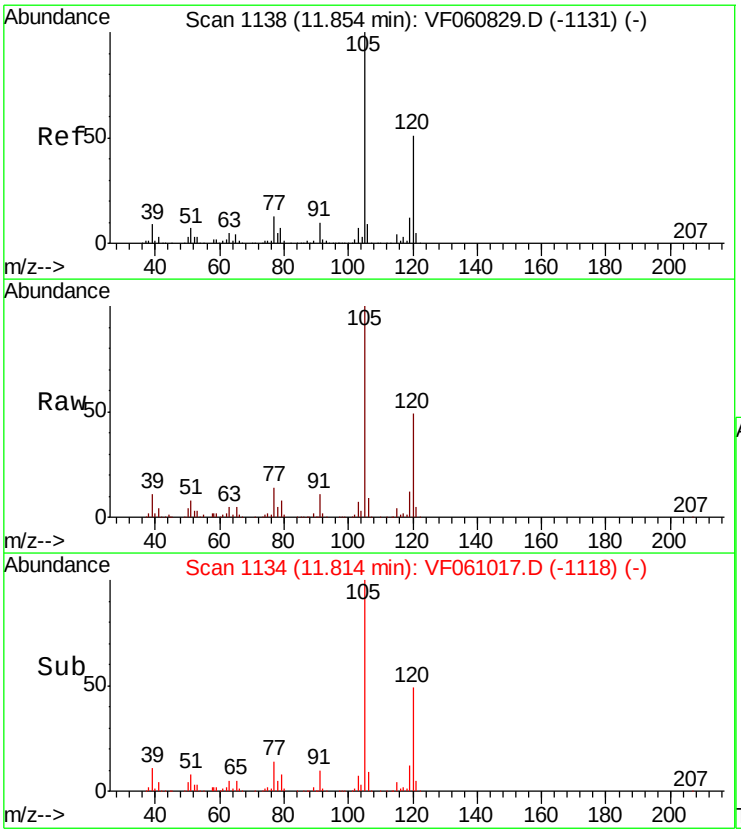
#79
2-Chlorotoluene
Concen: 24.244 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 204164

Ion	Ratio	Lower	Upper
91	100		
126	29.5	15.9	47.6

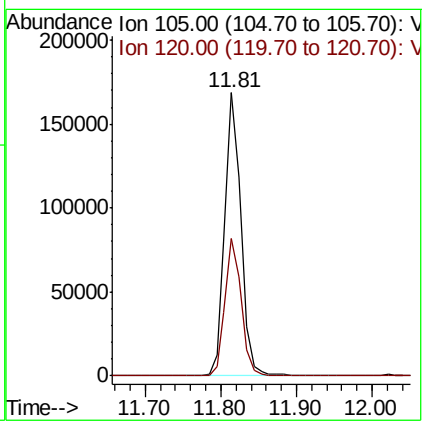


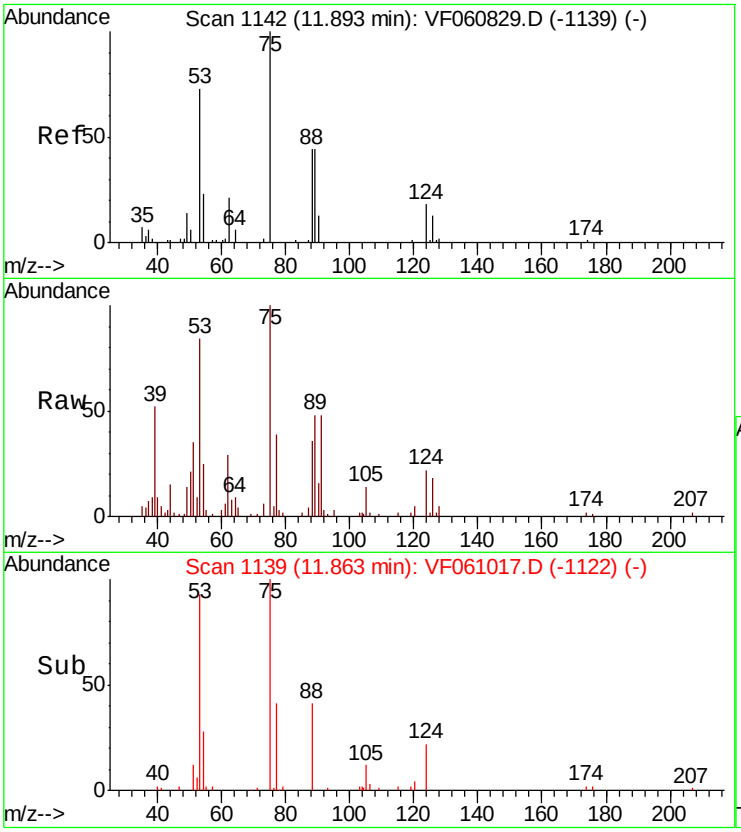


#80
1,3,5-Trimethylbenzene
Concen: 24.621 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:105 Resp: 250672

Ion	Ratio	Lower	Upper
105	100		
120	48.7	25.8	77.3



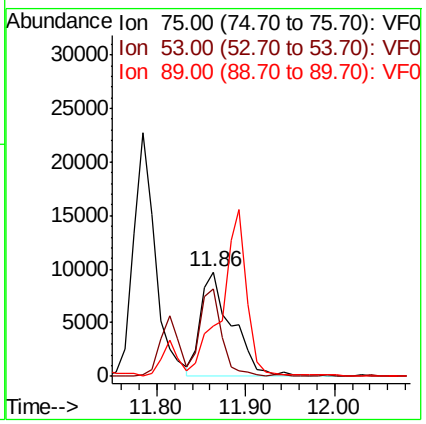


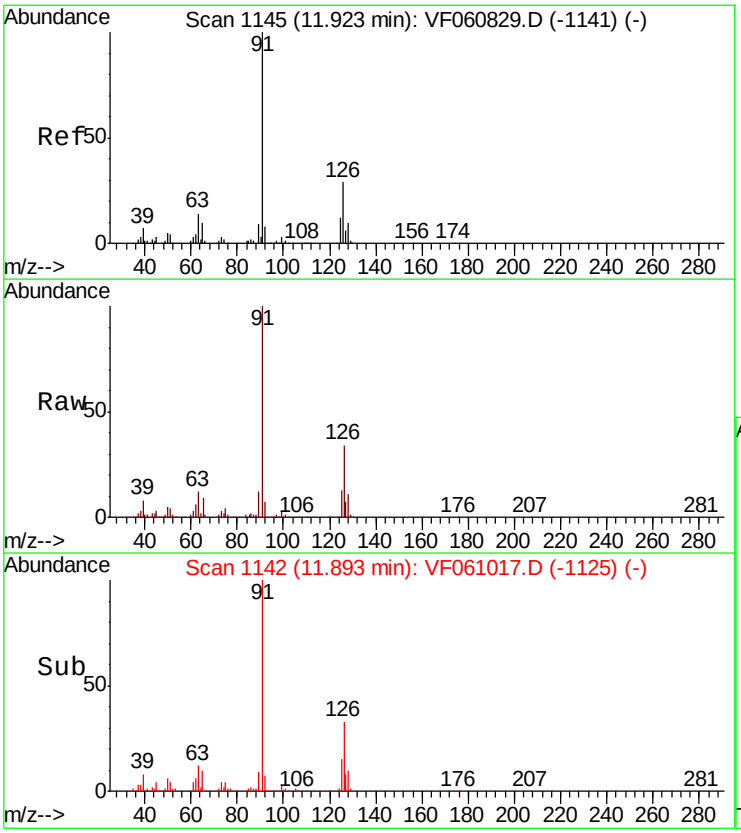
#81
trans-1,4-Dichloro-2-butene
Concen: 32.461 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 23861

Ion	Ratio	Lower	Upper
75	100		
53	83.9	65.9	98.9
89	48.1	38.8	58.2

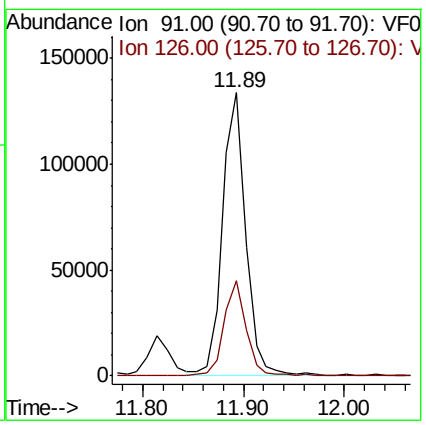


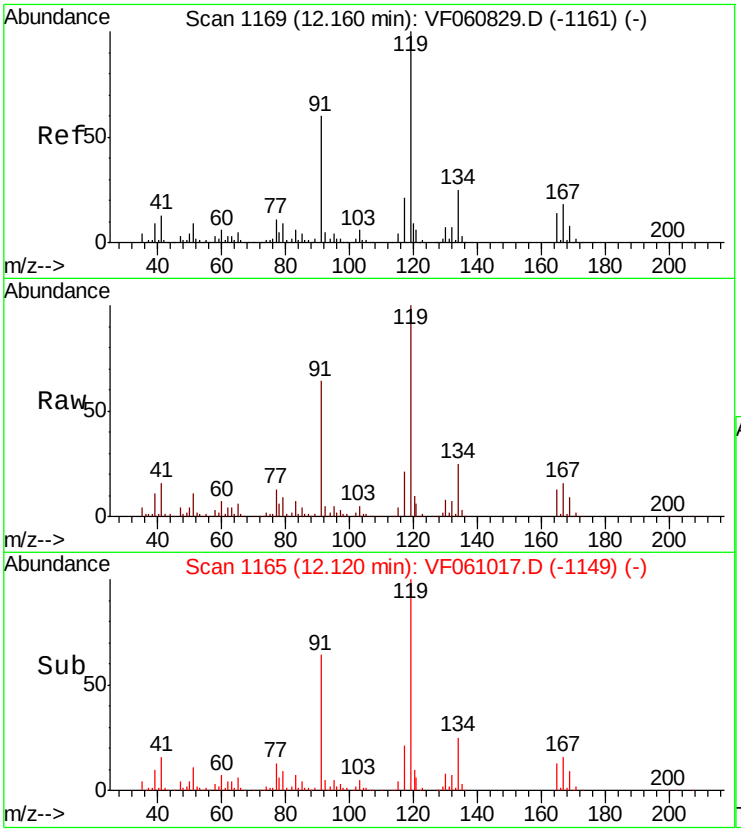


#82
4-Chlorotoluene
Concen: 23.972 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 91 Resp: 212452

Ion	Ratio	Lower	Upper
91	100		
126	33.5	14.8	44.4



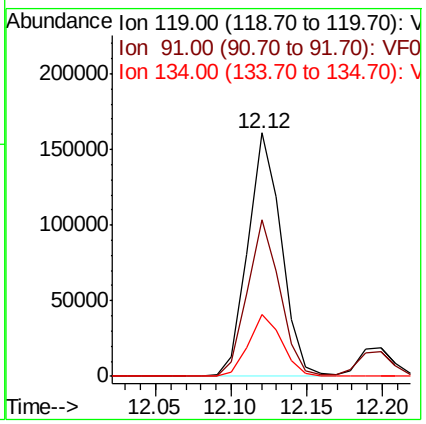


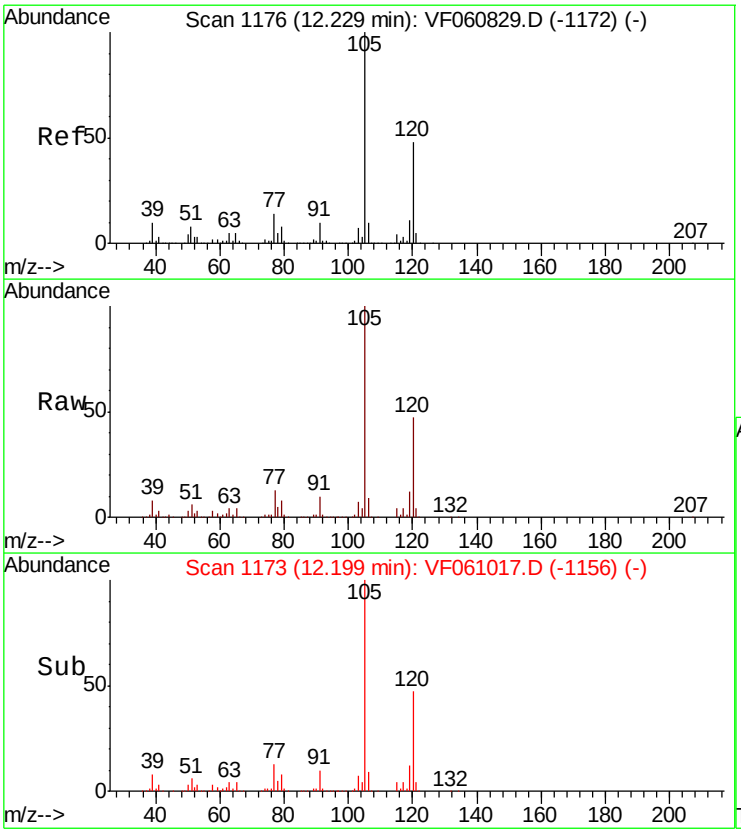
#83
tert-Butylbenzene
Concen: 24.086 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 249791

Ion	Ratio	Lower	Upper
119	100		
91	64.5	30.1	90.3
134	25.2	12.6	37.8

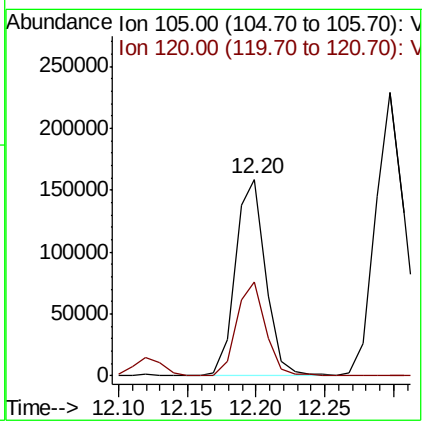


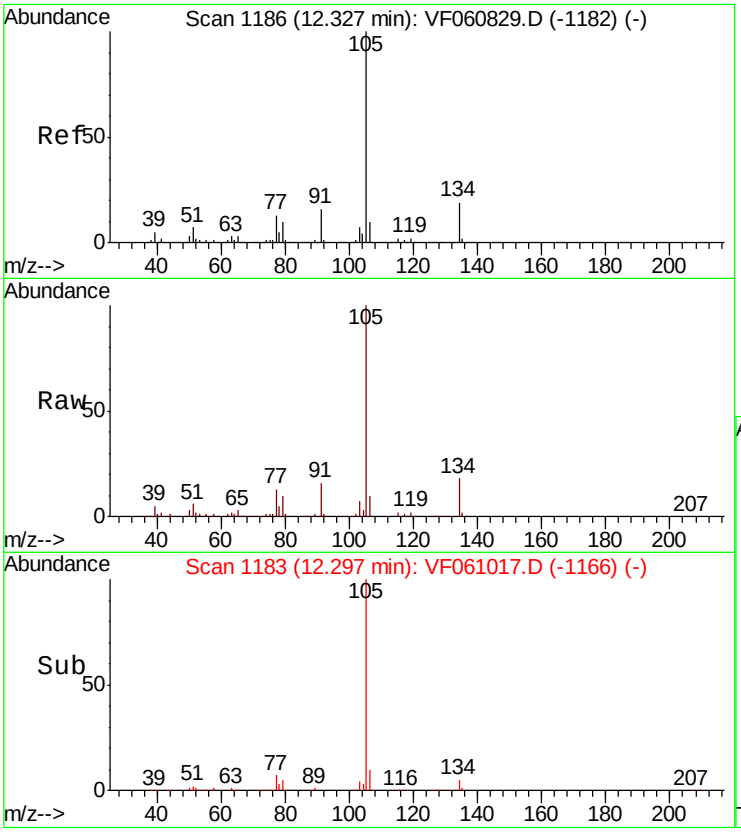


#84
1,2,4-Trimethylbenzene
Concen: 23.914 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:105 Resp: 242998

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.8	71.5



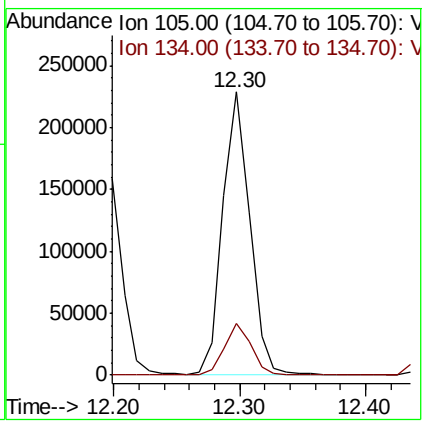


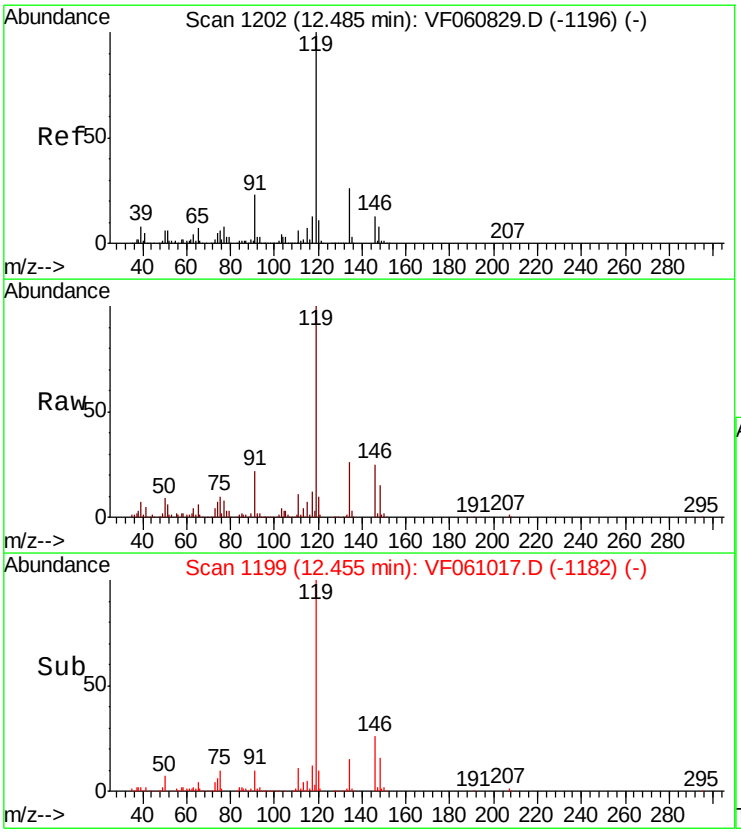
#85
sec-Butylbenzene
Concen: 24.011 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 340885

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.5	28.5

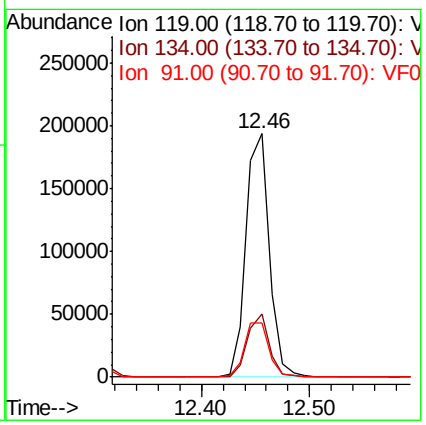


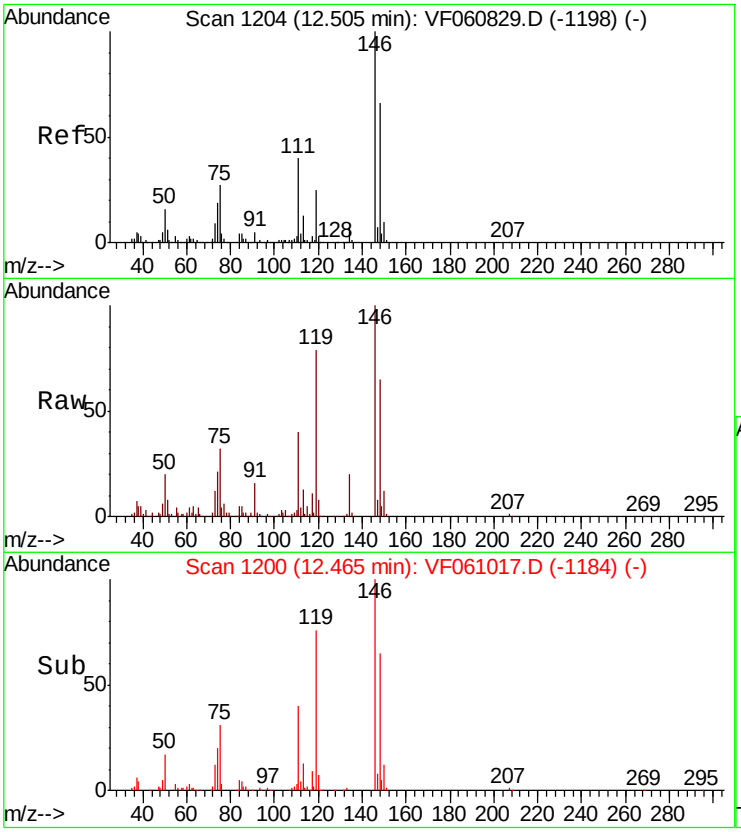


#86
p-Isopropyltoluene
Concen: 24.520 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:119 Resp: 291852

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.6
91	22.4	11.8	35.3



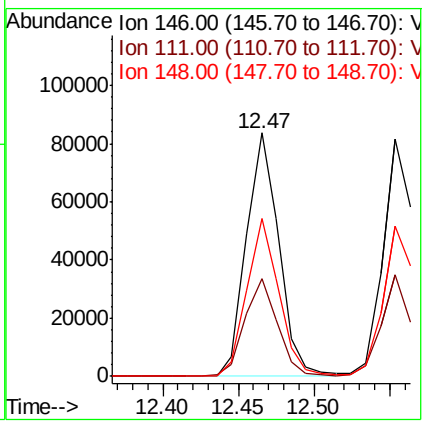


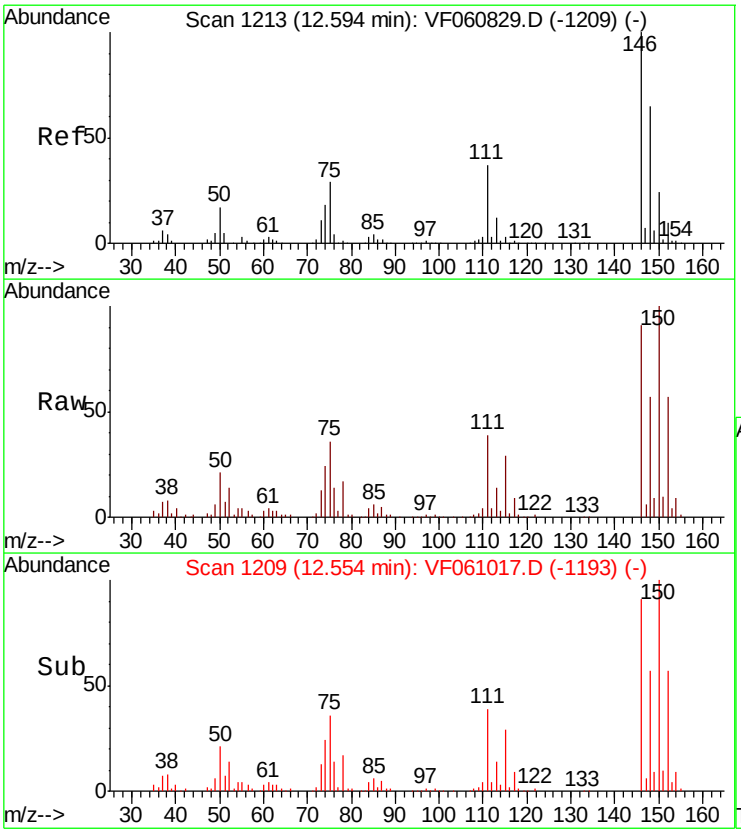
#87
1,3-Dichlorobenzene
Concen: 24.088 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 125980

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	59.9
148	65.0	32.9	98.6

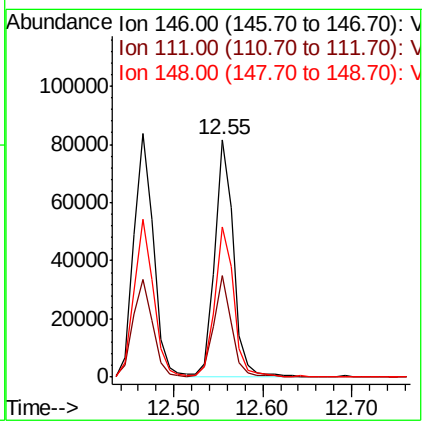


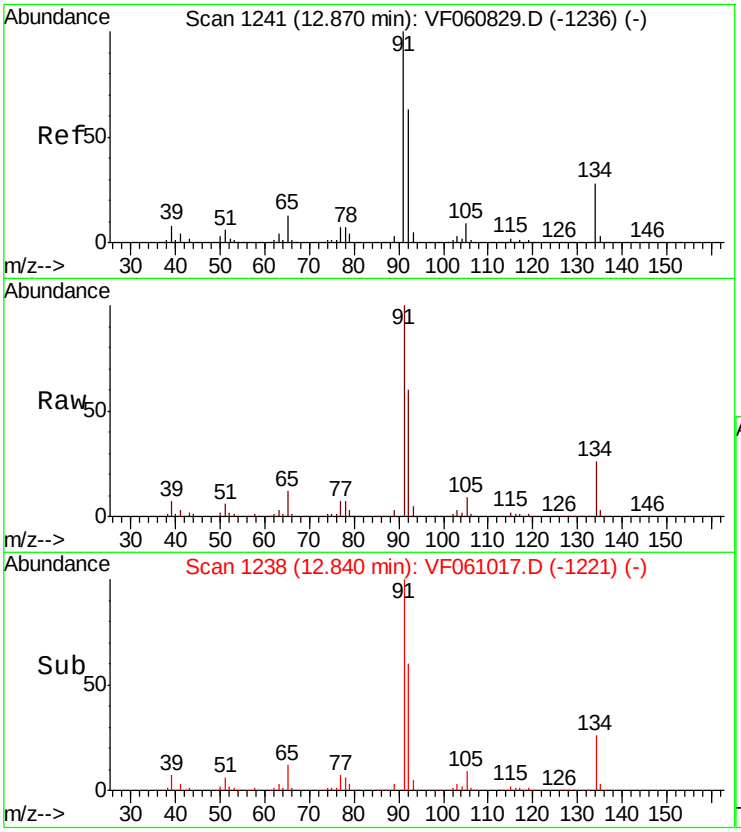


#88
1,4-Dichlorobenzene
Concen: 23.604 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:146 Resp: 120308

Ion	Ratio	Lower	Upper
146	100		
111	42.8	18.9	56.7
148	63.0	32.3	96.9



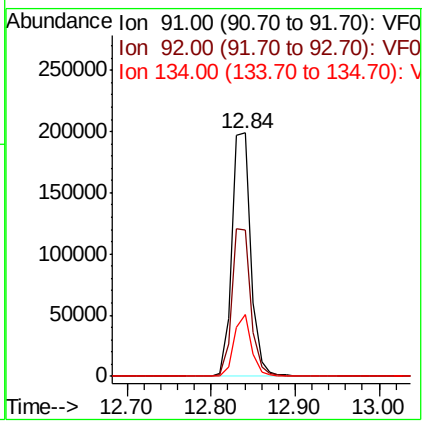


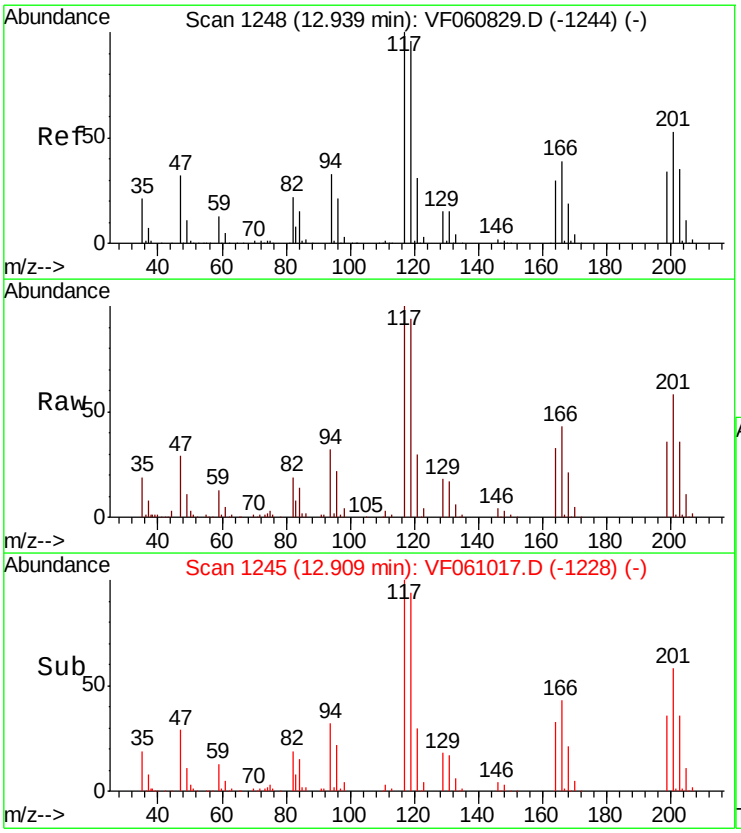
#89
n-Butylbenzene
Concen: 25.837 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 310972

Ion	Ratio	Lower	Upper
91	100		
92	59.9	31.6	94.7
134	25.7	13.8	41.4

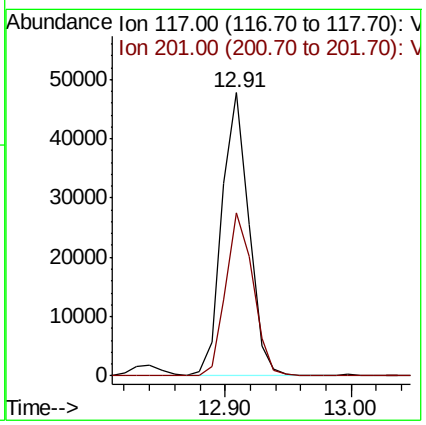


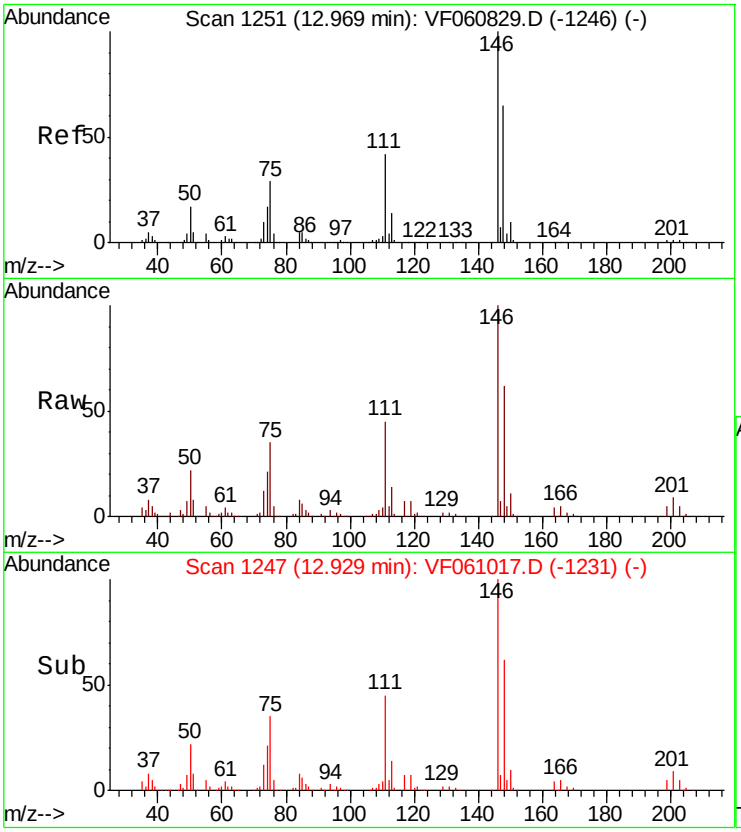


#90
Hexachloroethane
Concen: 24.634 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:117 Resp: 70606

Ion	Ratio	Lower	Upper
117	100		
201	57.7	26.7	80.1



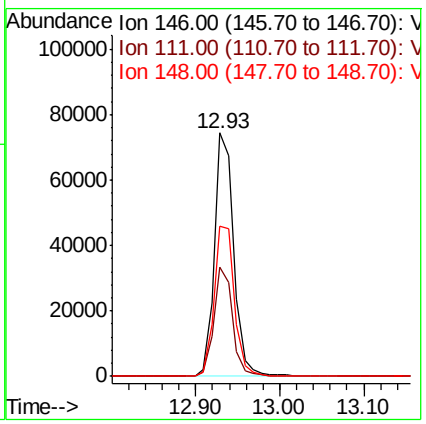


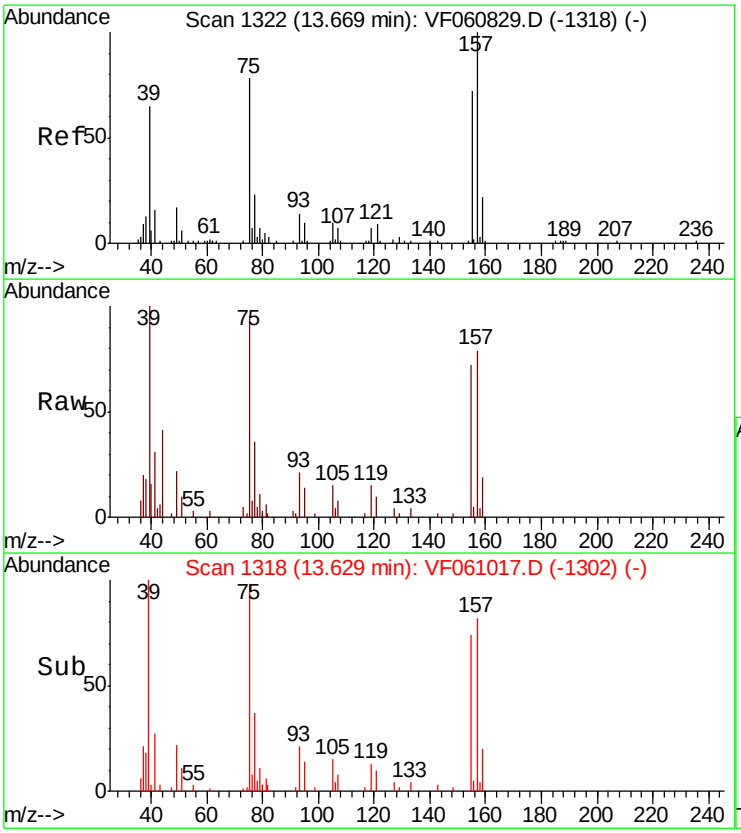
#91
1,2-Dichlorobenzene
Concen: 23.914 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 118442

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.2	63.6
148	61.5	32.5	97.5

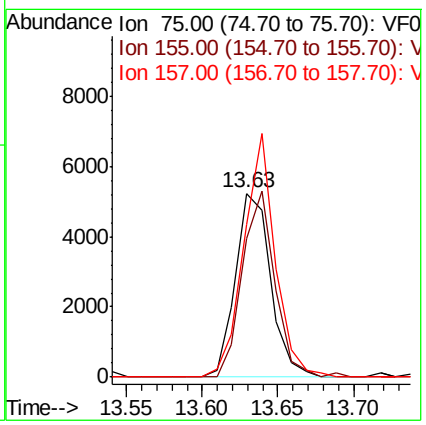


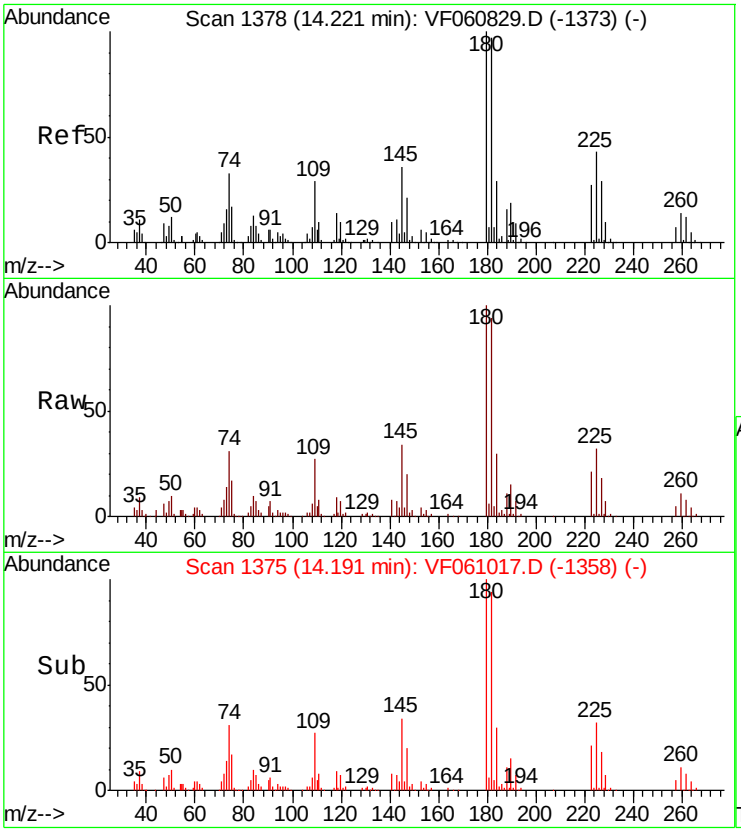


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.243 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.04 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 8477

Ion	Ratio	Lower	Upper
75	100		
155	75.1	45.6	136.9
157	83.5	63.8	191.5



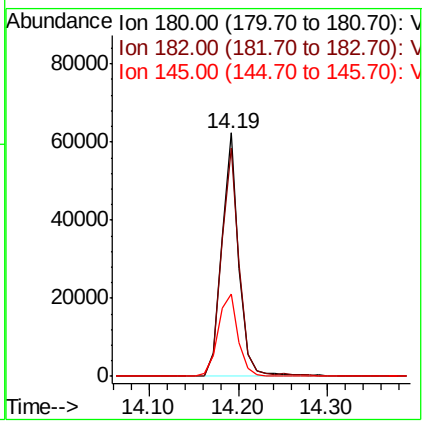


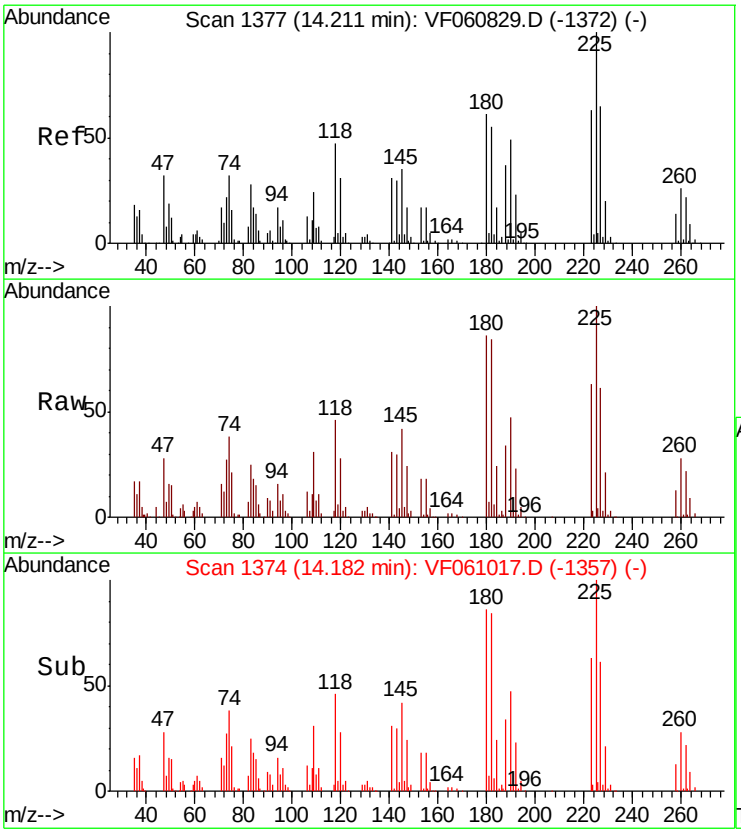
#93
1,2,4-Trichlorobenzene
Concen: 24.361 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 84306

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.5	145.5
145	33.6	18.1	54.3

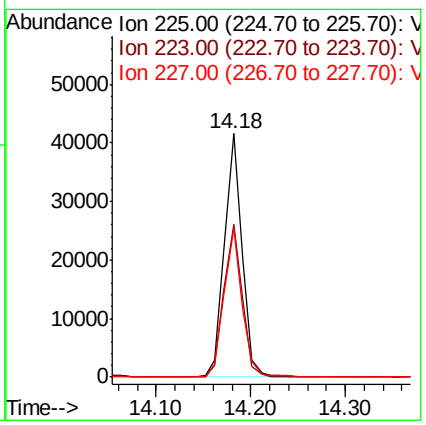


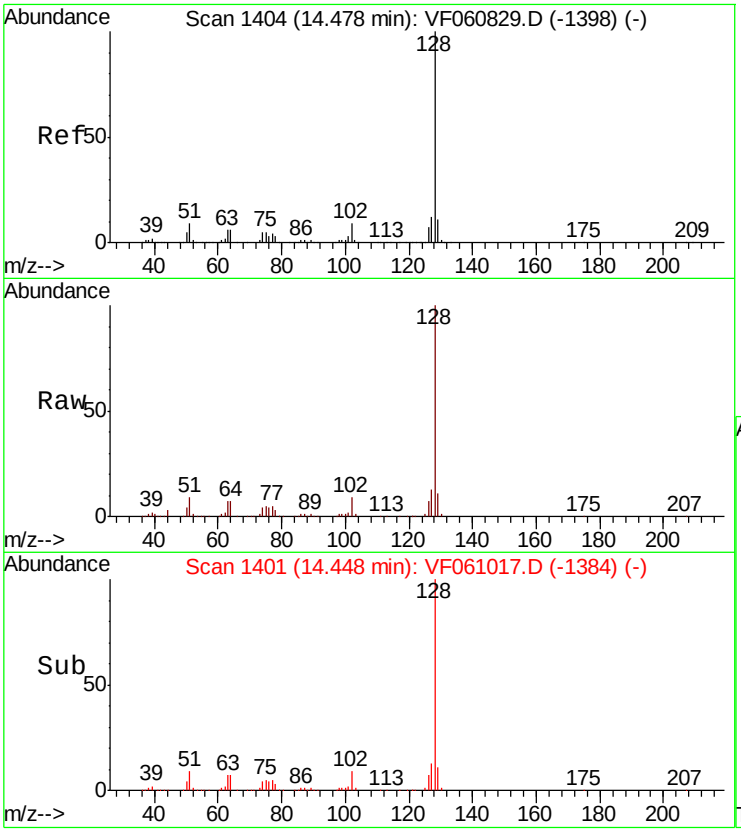


#94
Hexachlorobutadiene
Concen: 23.286 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:225 Resp: 53719

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.4	94.3
227	61.0	32.5	97.5



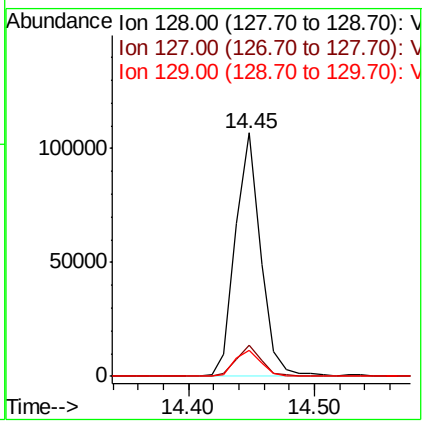


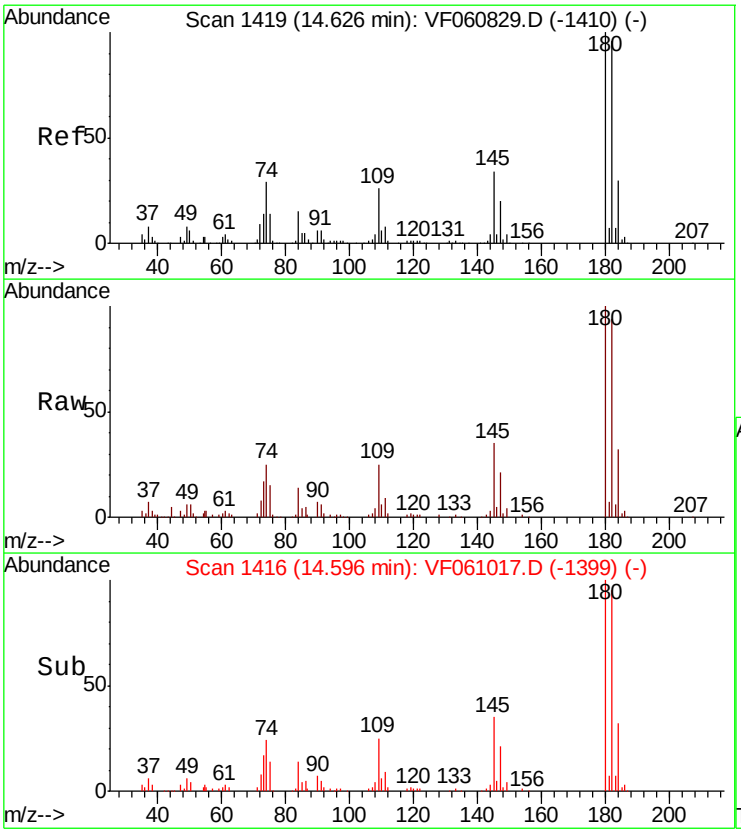
#95
Naphthalene
Concen: 20.079 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 148932

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.9	14.9
129	10.7	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 23.398 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.03 min
Lab File: VF061017.D
Acq: 14 Dec 2018 13:49

Tgt Ion:180 Resp: 75185

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.9	143.8
145	35.2	17.2	51.5