Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061037.D
Acq On : 17 Dec 2018 13:18
Operator : VA/AP
Sample : VF1217SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:06:36 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	4.88	168	180706	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	5.61	114	300618	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.80	117	266851	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	142307	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	111808	52.52	ug/l		-0.02
Spiked Amount 50.000			Recovery = 105.04%				
35) Dibromofluoromethane	4.12	113	122779	51.48	ug/l		-0.03
Spiked Amount 50.000			Recovery = 102.96%				
50) Toluene-d8	7.57	98	341245	48.57	ug/l		-0.03
Spiked Amount 50.000			Recovery = 97.14%				
62) 4-Bromofluorobenzene	11.42	95	157630	49.37	ug/l		-0.02
Spiked Amount 50.000			Recovery = 98.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	53994	19.984	ug/l		96
3) Chloromethane	1.11	50	41019	23.330	ug/l		93
4) Vinyl Chloride	1.14	62	39380	24.012	ug/l		89
5) Bromomethane	1.31	94	25156	21.753	ug/l		85
6) Chloroethane	1.39	64	17908	25.261	ug/l		97
7) Trichlorofluoromethane	1.48	101	82197	23.360	ug/l	#	80
8) Diethyl Ether	1.64	74	11365	22.461	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	1.84	101	42850	24.088	ug/l		97
10) Methyl Iodide	1.90	142	55648	20.580	ug/l		99
11) Tert butyl alcohol	2.59	59	10031	114.950	ug/l		100
12) 1,1-Dichloroethene	1.80	96	33403	23.345	ug/l		91
13) Acrolein	2.02	56	5744	69.473	ug/l		93
14) Allyl chloride	2.10	41	40330	22.614	ug/l		95
15) Acrylonitrile	2.95	53	23880	122.062	ug/l		93
16) Acetone	2.25	43	49378	125.785	ug/l		97
17) Carbon Disulfide	1.77	76	12549	3.271	ug/l		96
18) Methyl Acetate	2.36	43	19368	28.705	ug/l		94
19) Methyl tert-butyl Ether	2.44	73	73613	22.842	ug/l		96
20) Methylene Chloride	2.26	84	25617	17.788	ug/l		96
21) trans-1,2-Dichloroethene	2.32	96	26141	18.950	ug/l		98
22) Diisopropyl ether	2.81	45	113907	23.465	ug/l		93
23) Vinyl Acetate	3.20	43	258177	116.348	ug/l		97
24) 1,1-Dichloroethane	2.88	63	72698	25.171	ug/l		98
25) 2-Butanone	4.35	43	81965	120.716	ug/l		97
26) 2,2-Dichloropropane	3.61	77	46029	24.582	ug/l		96
27) cis-1,2-Dichloroethene	3.49	96	58296	25.958	ug/l		88
28) Bromochloromethane	3.73	49	32353	23.341	ug/l		90
29) Tetrahydrofuran	4.09	42	32815	114.015	ug/l		96
30) Chloroform	3.88	83	98711	22.207	ug/l		98
31) Cyclohexane	3.71	56	69351	23.137	ug/l	#	92
32) 1,1,1-Trichloroethane	4.11	97	72180	23.414	ug/l		96
36) 1,1-Dichloropropene	4.29	75	77043	23.106	ug/l		98
37) Ethyl Acetate	4.13	43	32728	24.154	ug/l	#	87
38) Carbon Tetrachloride	4.01	117	63859	21.683	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061037.D
Acq On : 17 Dec 2018 13:18
Operator : VA/AP
Sample : VF1217SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:06:36 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	5.47	83	76101	21.778 ug/l		94
40) Benzene	4.65	78	174513	23.691 ug/l		95
41) Methacrylonitrile	4.77	41	16066	20.621 ug/l		88
42) 1,2-Dichloroethane	4.96	62	59126	21.986 ug/l		94
43) Isopropyl Acetate	6.97	43	38082	21.213 ug/l	#	82
44) Trichloroethene	5.52	130	51403	21.342 ug/l		99
45) 1,2-Dichloropropane	6.25	63	43897	22.945 ug/l		91
46) Dibromomethane	6.10	93	27593	21.261 ug/l		97
47) Bromodichloromethane	6.40	83	77853	22.586 ug/l		97
48) Methyl methacrylate	6.74	41	27102	22.097 ug/l		98
49) 1,4-Dioxane	6.74	88	3604	401.497 ug/l	#	80
51) 4-Methyl-2-Pentanone	8.28	43	139985	112.031 ug/l		97
52) Toluene	7.65	92	114917	22.210 ug/l		97
53) t-1,3-Dichloropropene	8.30	75	59850	21.346 ug/l		96
54) cis-1,3-Dichloropropene	7.32	75	79429	22.883 ug/l		97
55) 1,1,2-Trichloroethane	8.51	97	31022	20.576 ug/l		91
56) Ethyl methacrylate	8.63	69	38408	22.932 ug/l		98
57) 1,3-Dichloropropane	8.87	76	59741	22.648 ug/l		91
58) 2-Chloroethyl Vinyl ether	7.31	63	33013	192.706 ug/l		91
59) 2-Hexanone	9.51	43	105221	120.031 ug/l		96
60) Dibromochloromethane	8.73	129	46336	20.627 ug/l		99
61) 1,2-Dibromoethane	9.01	107	34186	20.989 ug/l		98
64) Tetrachloroethene	8.17	164	48611	23.850 ug/l		95
65) Chlorobenzene	9.82	112	123688	23.826 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.94	131	53010	23.753 ug/l		93
67) Ethyl Benzene	9.91	91	239012	24.731 ug/l		99
68) m/p-Xylenes	10.15	106	165994	47.755 ug/l		96
69) o-Xylene	10.72	106	89845	23.440 ug/l		85
70) Styrene	10.80	104	128726	24.227 ug/l		96
71) Bromoform	10.78	173	24461	22.691 ug/l	#	90
73) Isopropylbenzene	11.14	105	285633	25.399 ug/l		97
74) N-amyl acetate	11.38	43	62775	24.174 ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.71	83	45434	24.548 ug/l		97
76) 1,2,3-Trichloropropane	11.81	75	32521	24.174 ug/l		97
77) Bromobenzene	11.51	156	57187	23.195 ug/l		92
78) n-propylbenzene	11.61	91	320742	24.354 ug/l		97
79) 2-Chlorotoluene	11.73	91	182885	24.219 ug/l		97
80) 1,3,5-Trimethylbenzene	11.84	105	216653	23.731 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.88	75	6793	10.306 ug/l		100
82) 4-Chlorotoluene	11.91	91	203438	25.600 ug/l		97
83) tert-Butylbenzene	12.14	119	238323	25.627 ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	217931	23.918 ug/l		97
85) sec-Butylbenzene	12.32	105	306498	24.076 ug/l		99
86) p-Isopropyltoluene	12.47	119	256817	24.062 ug/l		100
87) 1,3-Dichlorobenzene	12.49	146	105026	22.395 ug/l		99
88) 1,4-Dichlorobenzene	12.58	146	105880	23.167 ug/l		99
89) n-Butylbenzene	12.85	91	270225	25.038 ug/l		98
90) Hexachloroethane	12.93	117	59585	23.183 ug/l		83
91) 1,2-Dichlorobenzene	12.95	146	105165	23.679 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	7446	20.808 ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
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Acq On : 17 Dec 2018 13:18
Operator : VA/AP
Sample : VF1217SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:06:36 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	14.22	180	72875	23.484	ug/l	95
94) Hexachlorobutadiene	14.21	225	50123	24.230	ug/l	95
95) Naphthalene	14.47	128	129469	19.351	ug/l	100
96) 1,2,3-Trichlorobenzene	14.61	180	66794	23.181	ug/l	97

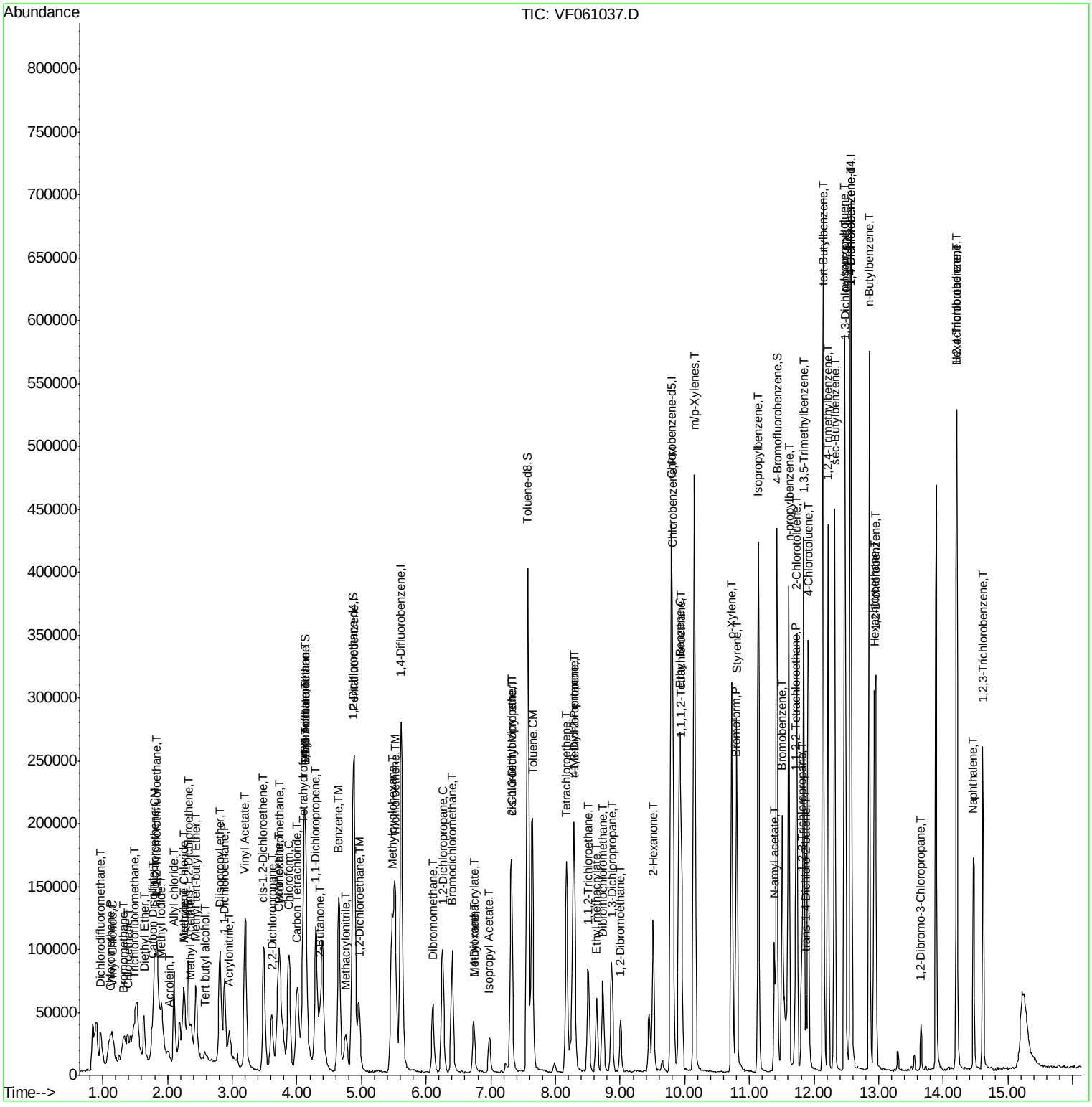
(#) = qualifier out of range (m) = manual integration (+) = signals summed

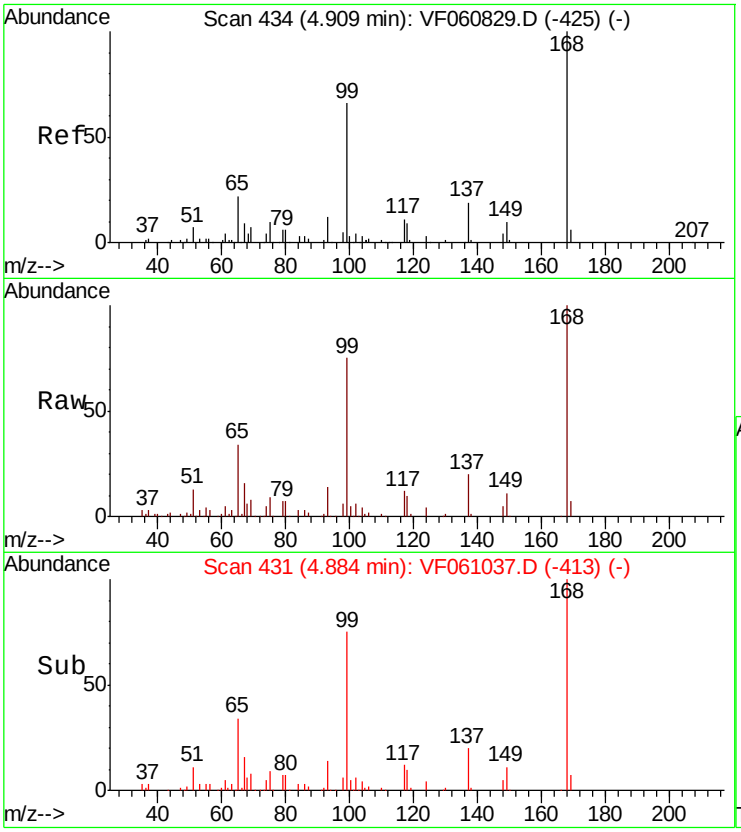
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121718\
Data File : VF061037.D
Acq On : 17 Dec 2018 13:18
Operator : VA/AP
Sample : VF1217SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 18 03:06:36 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



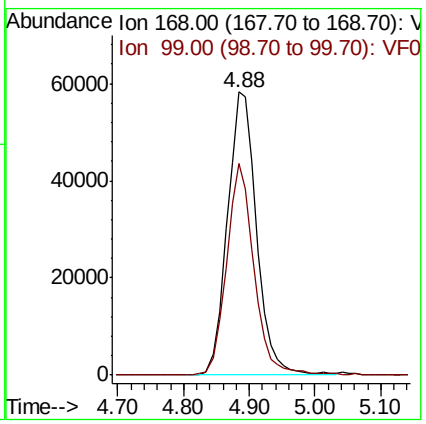


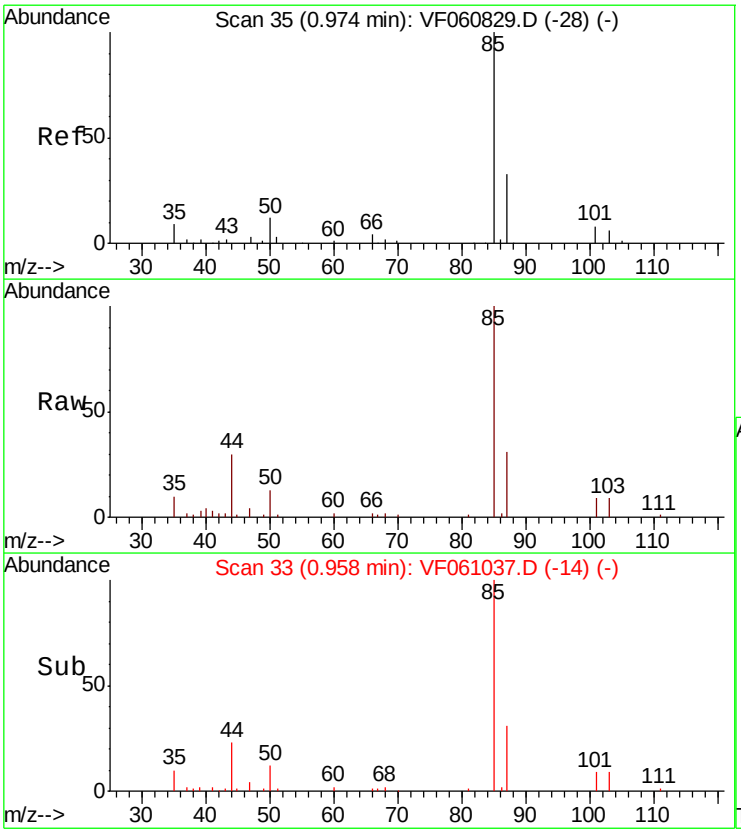
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 180706

Ion	Ratio	Lower	Upper
168	100		
99	74.6	52.6	79.0

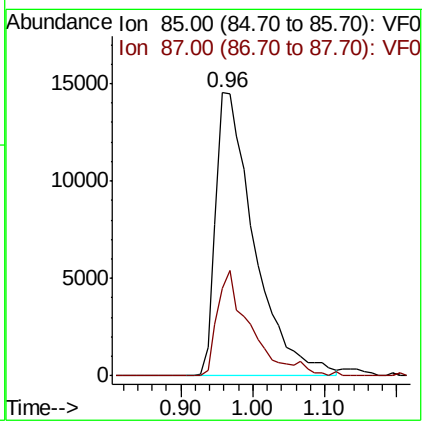


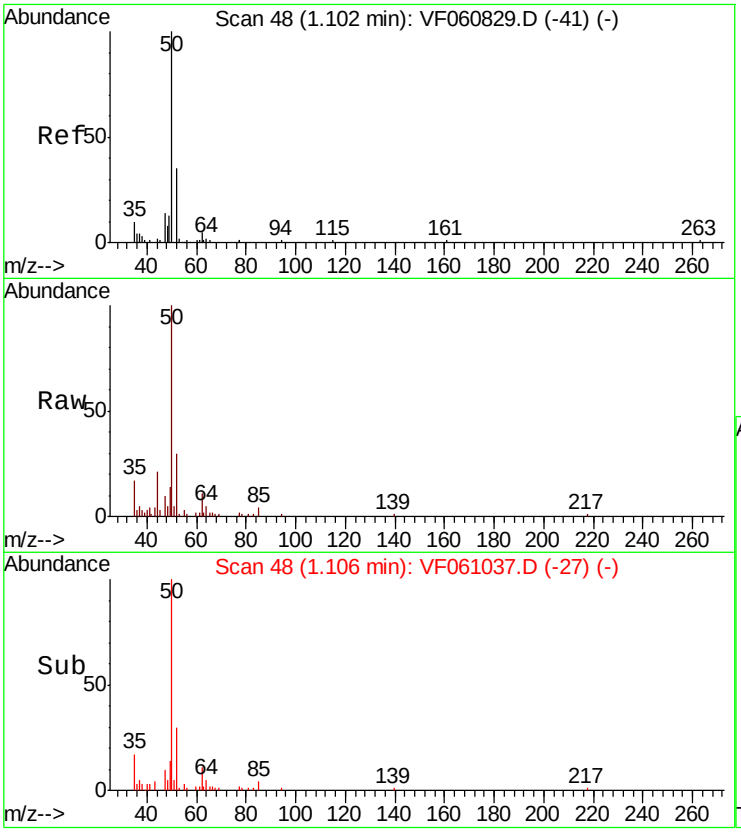


#2
Dichlorodifluoromethane
Concen: 19.984 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 85 Resp: 53994

Ion	Ratio	Lower	Upper
85	100		
87	30.8	16.7	50.0



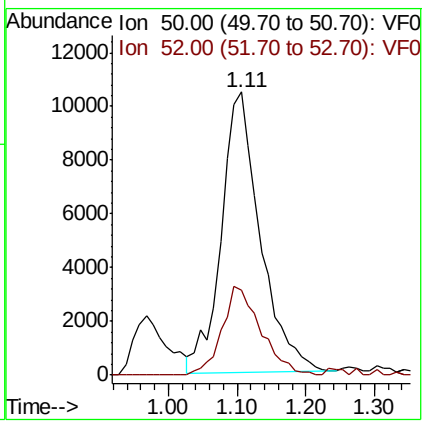


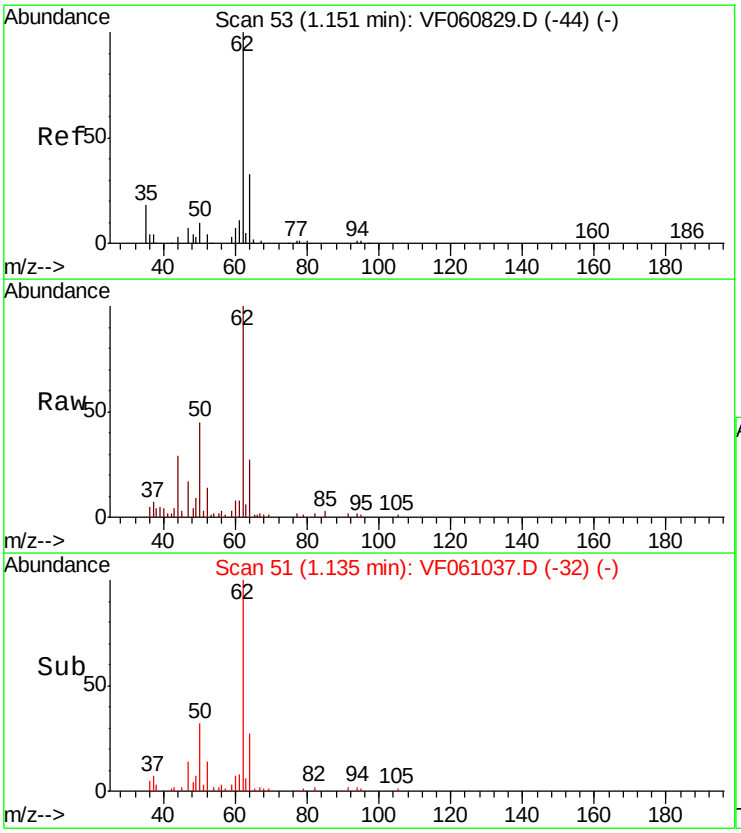
#3
Chloromethane
Concen: 23.330 ug/l
RT: 1.11 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 41019

Ion	Ratio	Lower	Upper
50	100		
52	30.0	27.0	40.4

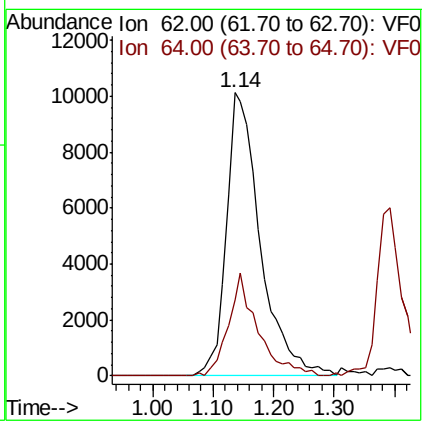


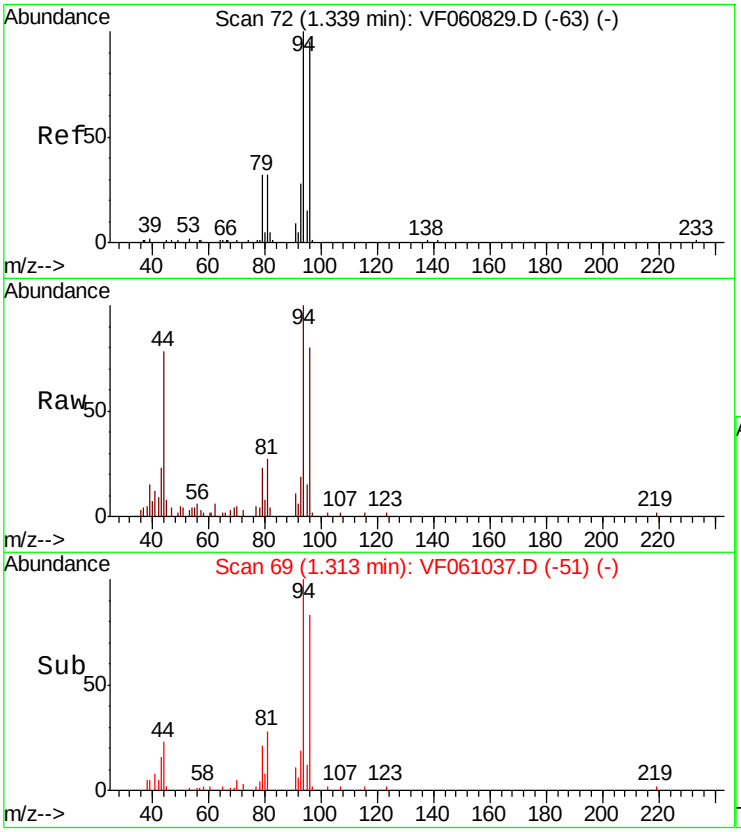


#4
Vinyl Chloride
Concen: 24.012 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 62 Resp: 39380

Ion	Ratio	Lower	Upper
62	100		
64	26.9	26.4	39.6



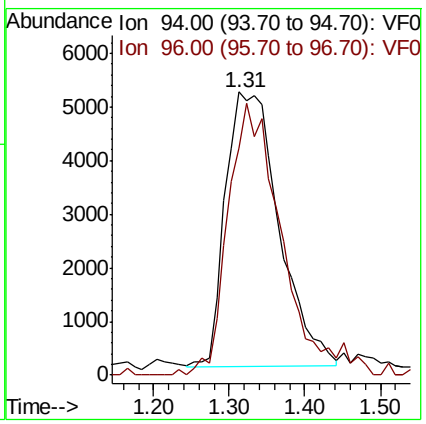


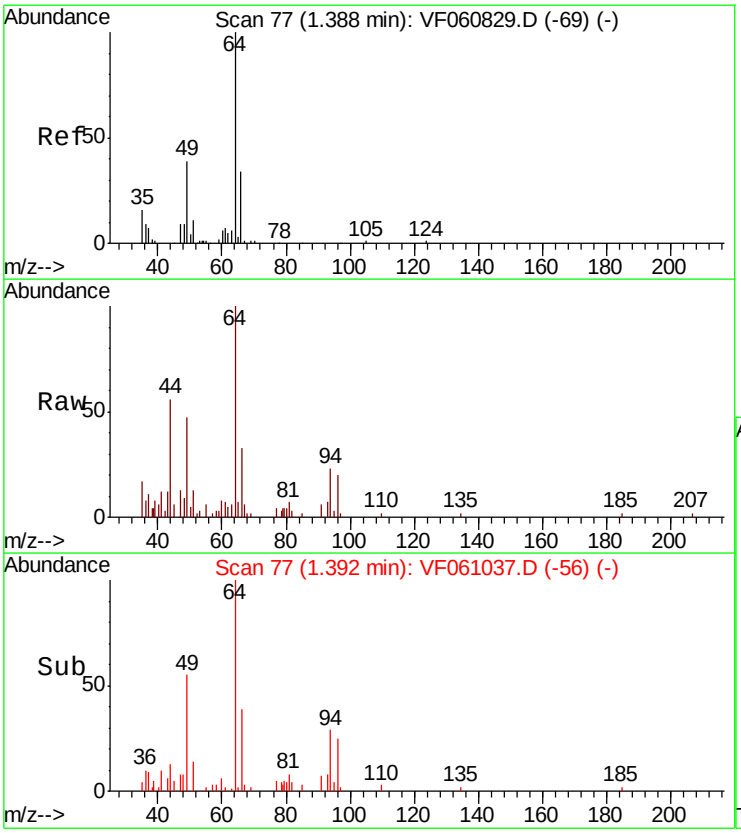
#5
Bromomethane
Concen: 21.753 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 25156

Ion	Ratio	Lower	Upper
94	100		
96	80.1	75.9	113.9

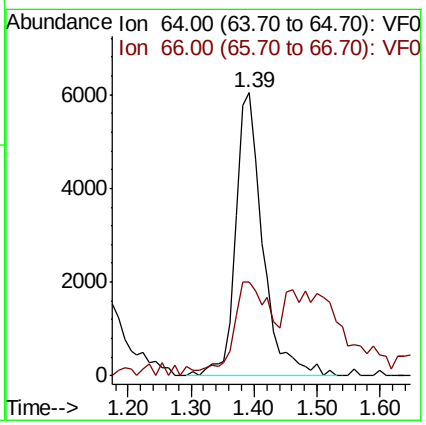


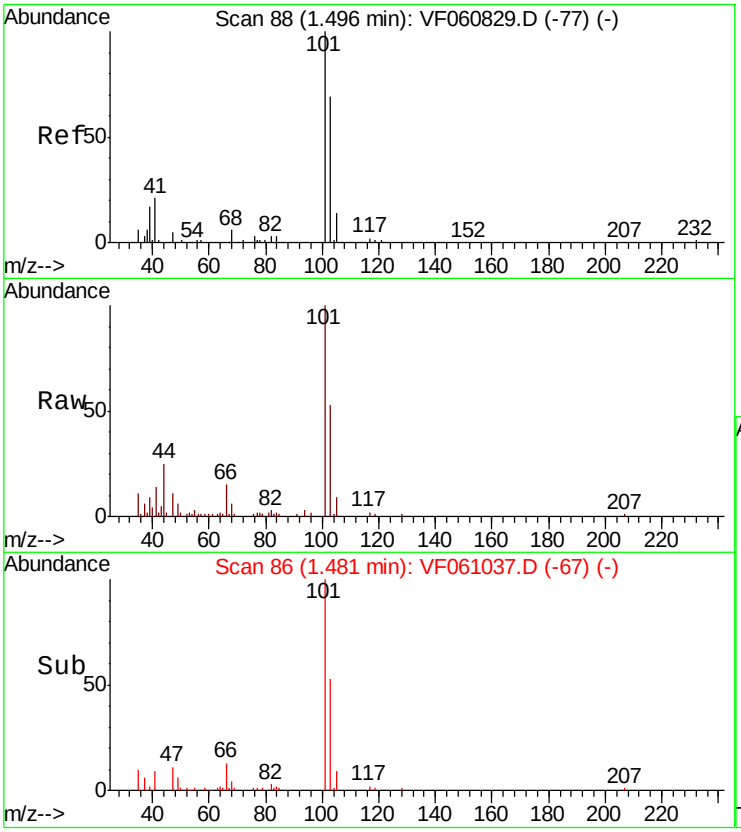


#6
Chloroethane
Concen: 25.261 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.00 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 64 Resp: 17908

Ion	Ratio	Lower	Upper
64	100		
66	33.2	28.1	42.1



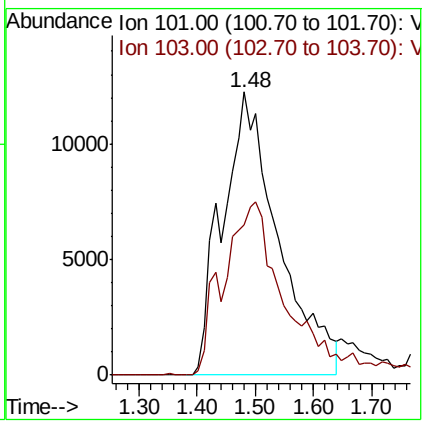


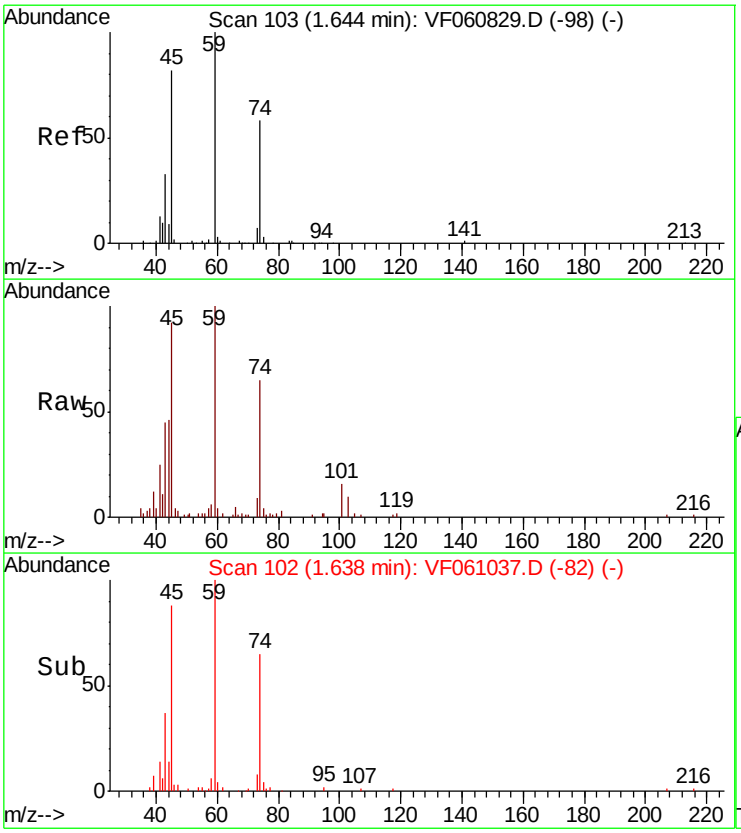
#7
Trichlorofluoromethane
Concen: 23.360 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:101 Resp: 82197

Ion	Ratio	Lower	Upper
101	100		
103	52.9	55.4	83.0#

Instrument :
MSVOA_F
ClientSampleId :

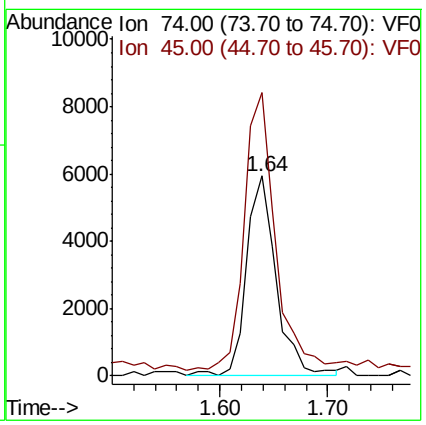


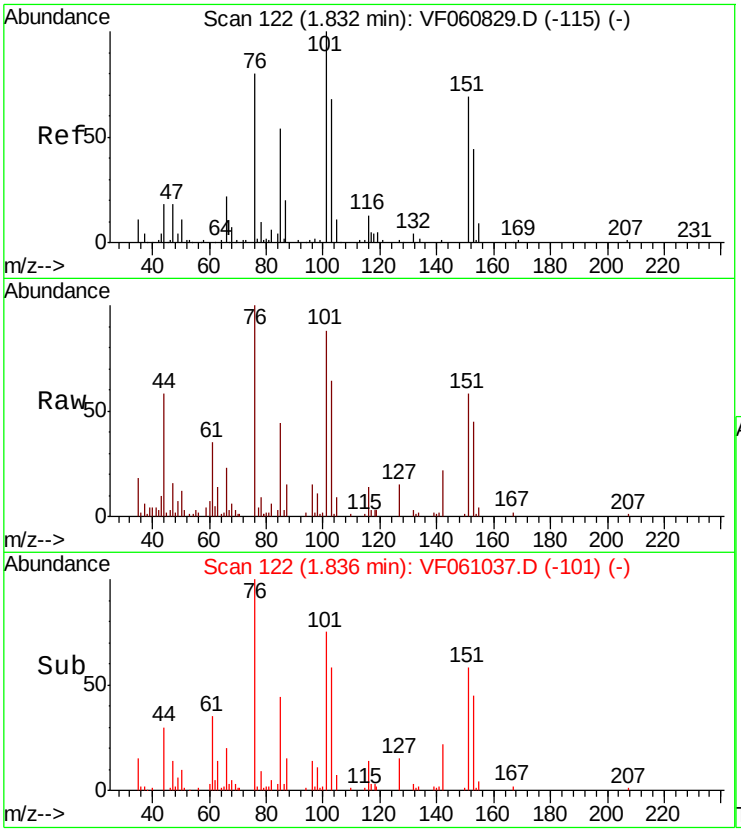


#8
Diethyl Ether
Concen: 22.461 ug/l
RT: 1.64 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 74 Resp: 11365

Ion	Ratio	Lower	Upper
74	100		
45	141.7	71.0	212.8



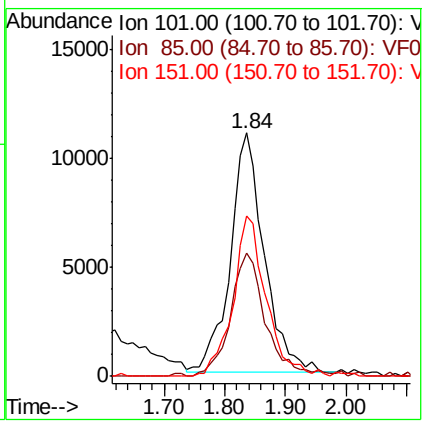


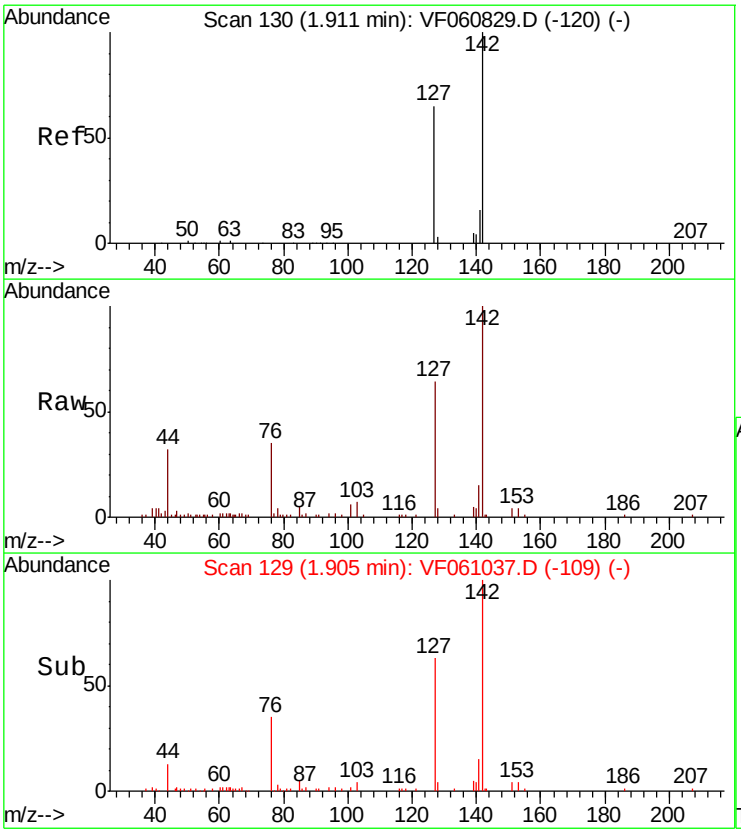
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.088 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 42850

Ion	Ratio	Lower	Upper
101	100		
85	50.7	42.8	64.2
151	66.0	54.4	81.6

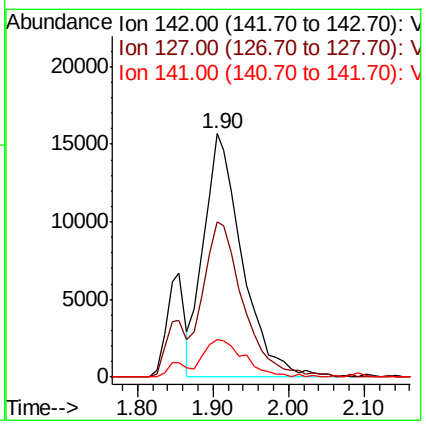


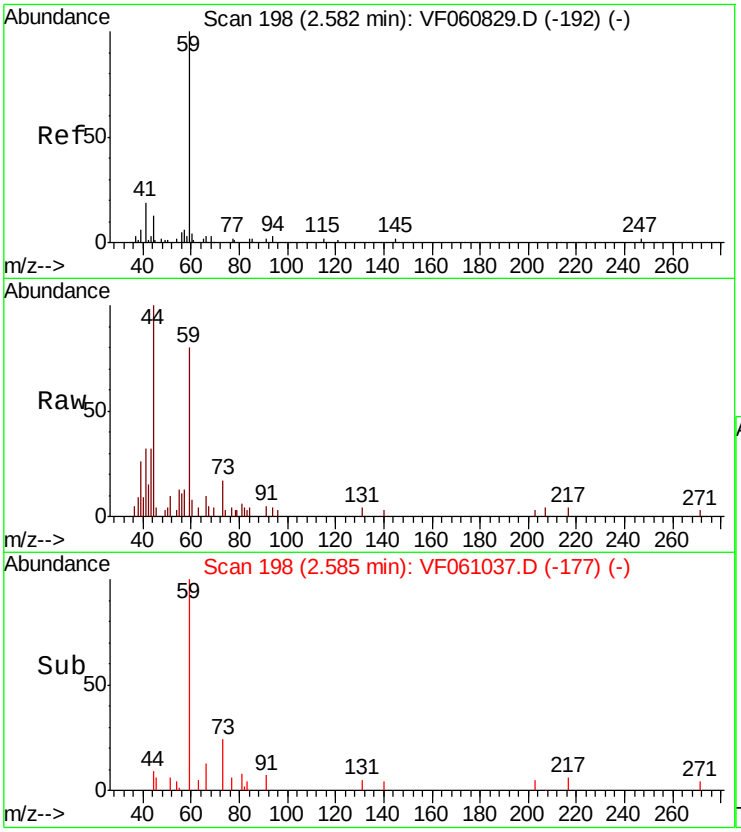


#10
Methyl Iodide
Concen: 20.580 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:142 Resp: 55648

Ion	Ratio	Lower	Upper
142	100		
127	63.7	51.9	77.9
141	15.5	12.7	19.1



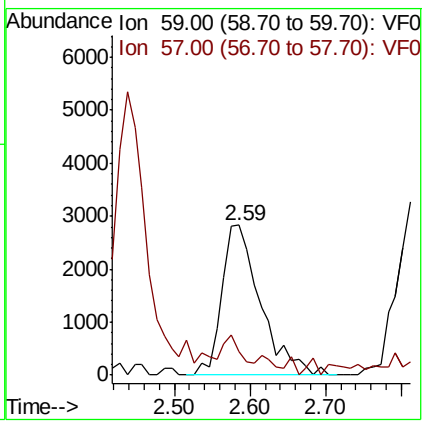


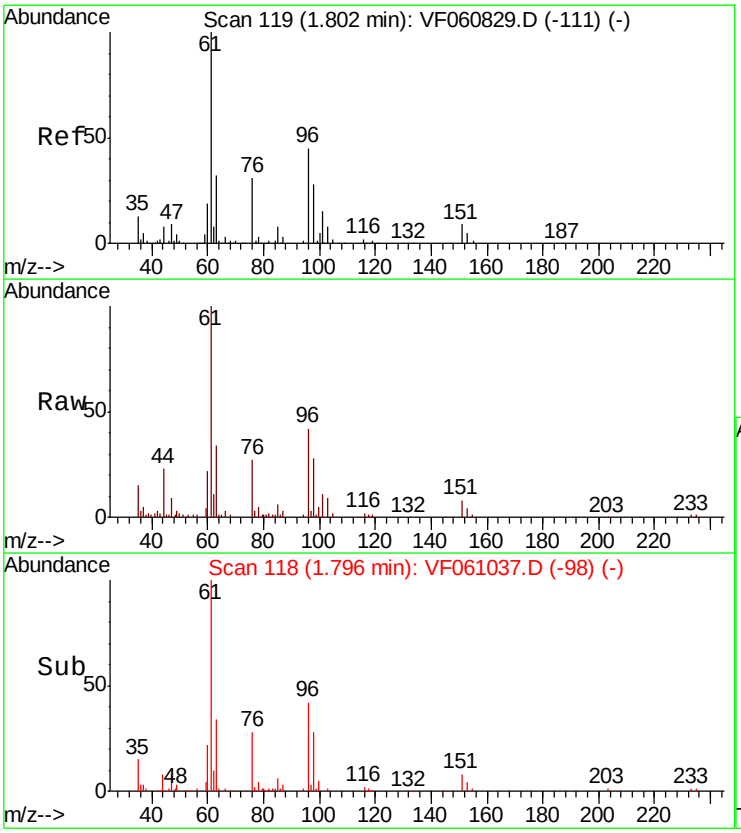
#11
Tert butyl alcohol
Concen: 114.950 ug/l
RT: 2.59 min Scan# 198
Delta R.T. 0.00 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10031

Ion	Ratio	Lower	Upper
59	100		
57	16.1	12.7	19.1

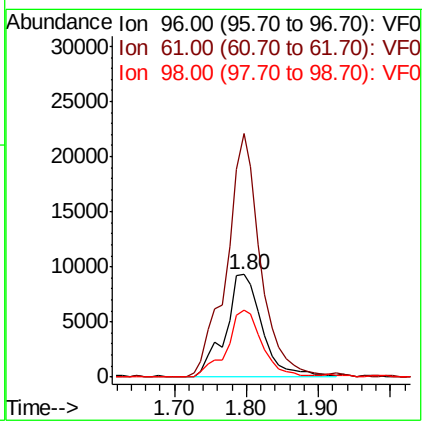


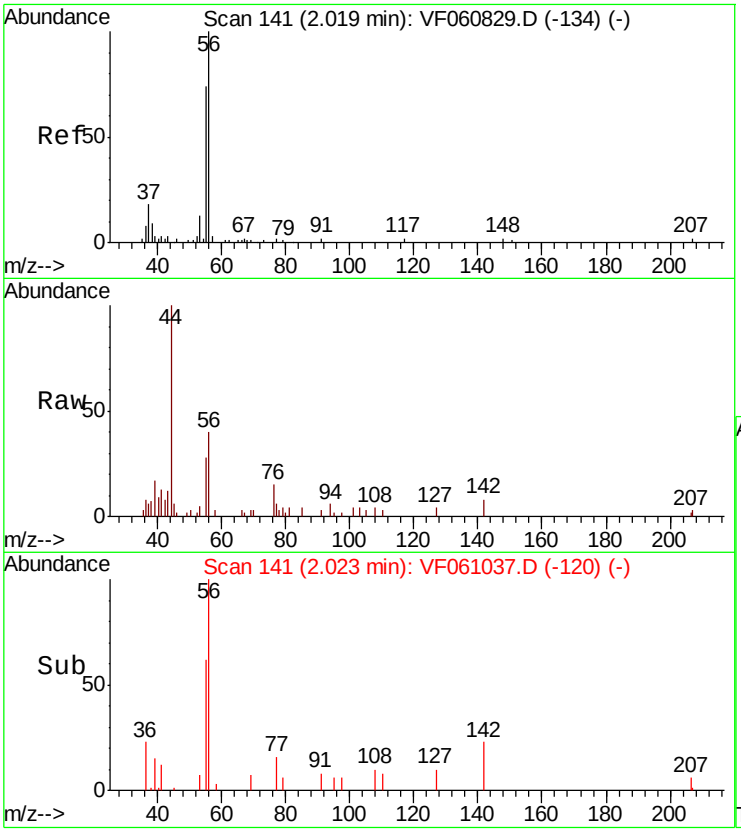


#12
1,1-Dichloroethene
Concen: 23.345 ug/l
RT: 1.80 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 96 Resp: 33403

Ion	Ratio	Lower	Upper
96	100		
61	237.4	177.3	265.9
98	65.8	49.6	74.4



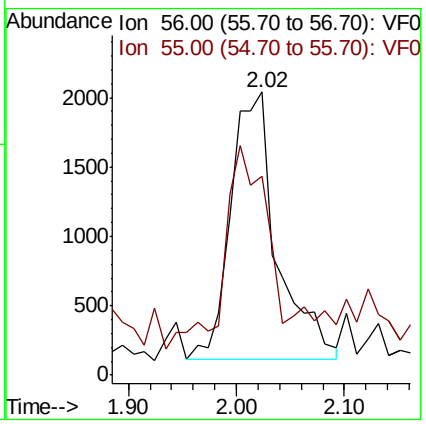


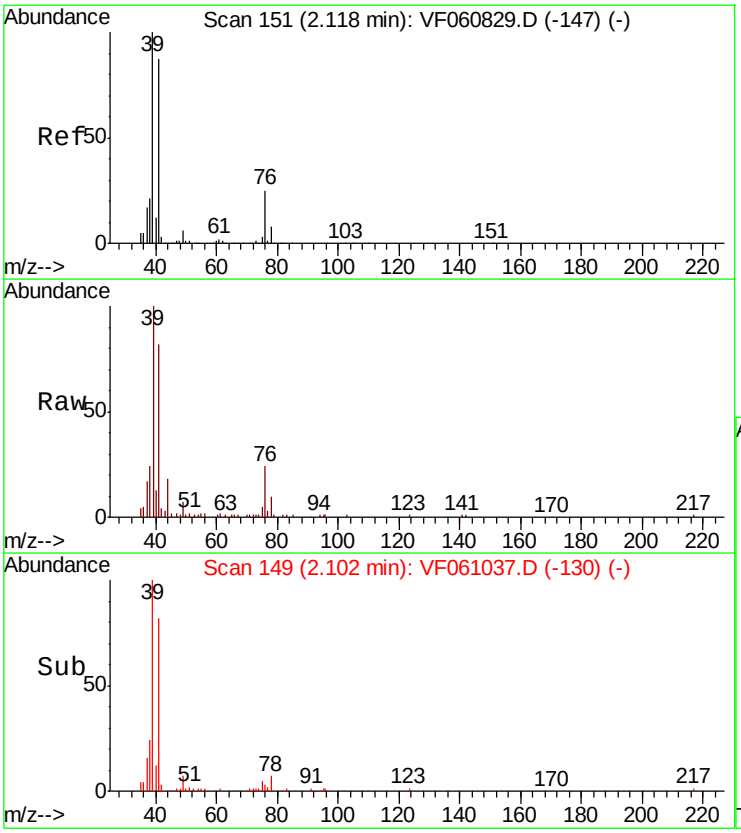
#13
Acrolein
Concen: 69.473 ug/l
RT: 2.02 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 5744

Ion	Ratio	Lower	Upper
56	100		
55	70.1	61.2	91.8

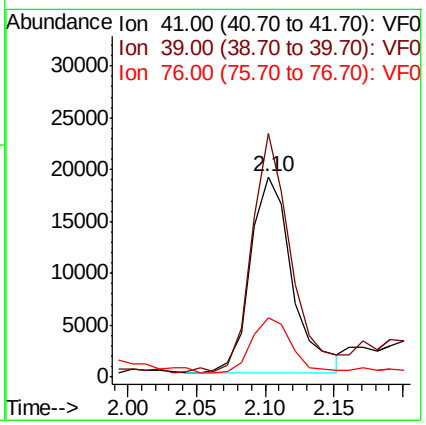


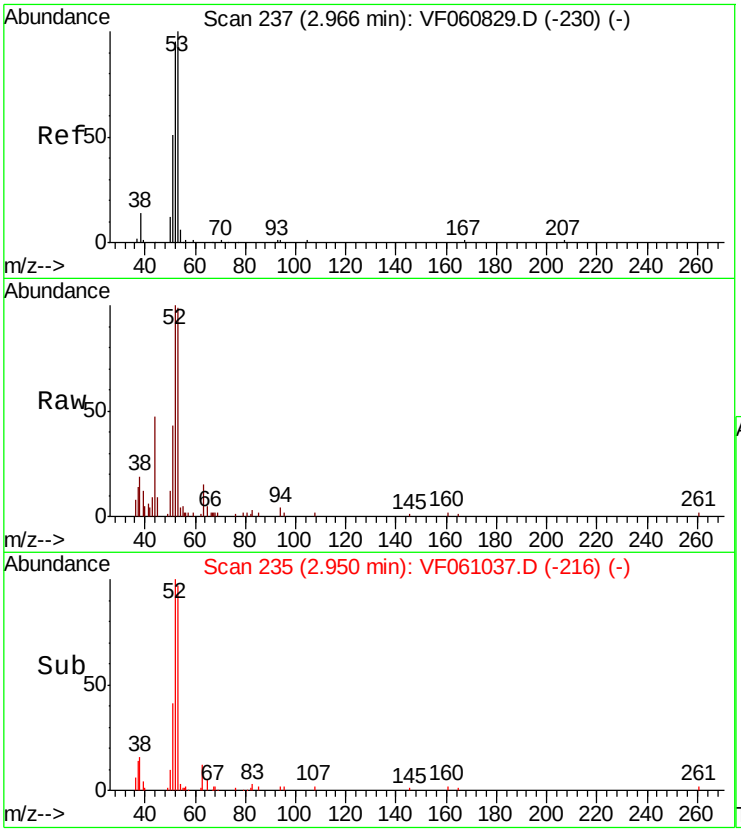


#14
Allyl chloride
Concen: 22.614 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 41 Resp: 40330

Ion	Ratio	Lower	Upper
41	100		
39	121.6	91.7	137.5
76	29.6	23.5	35.3



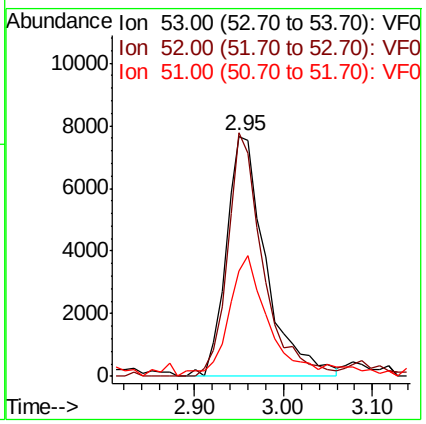


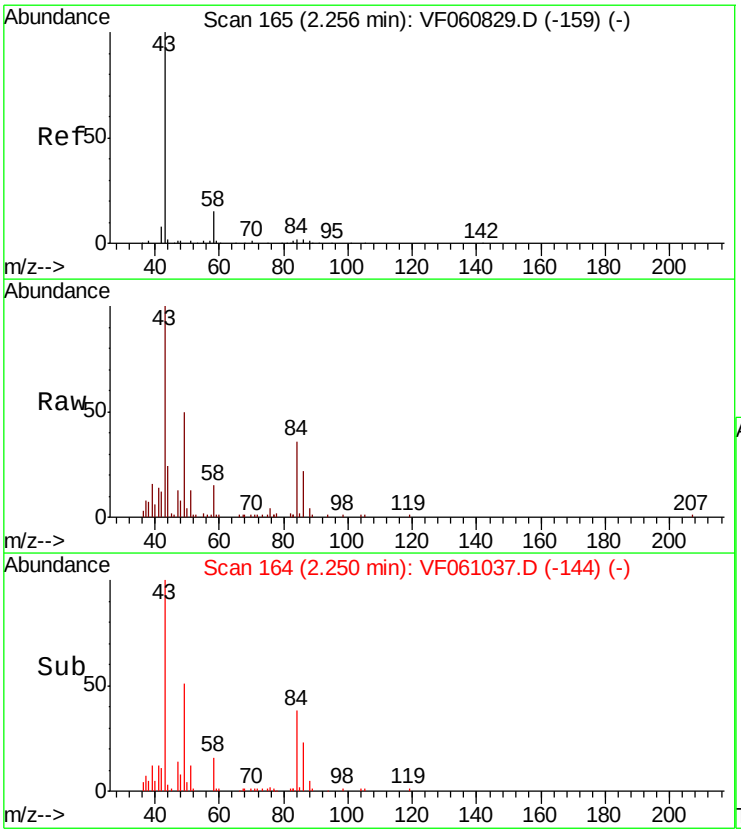
#15
Acrylonitrile
Concen: 122.062 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 23880

Ion	Ratio	Lower	Upper
53	100		
52	101.5	76.5	114.7
51	44.0	40.7	61.1

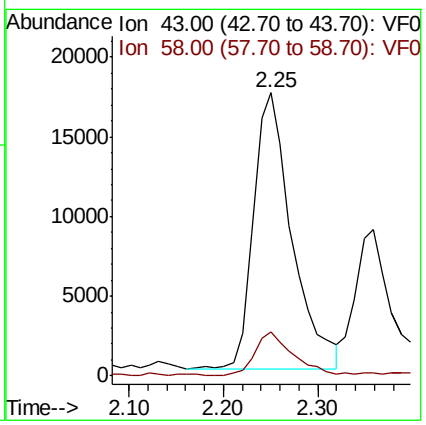


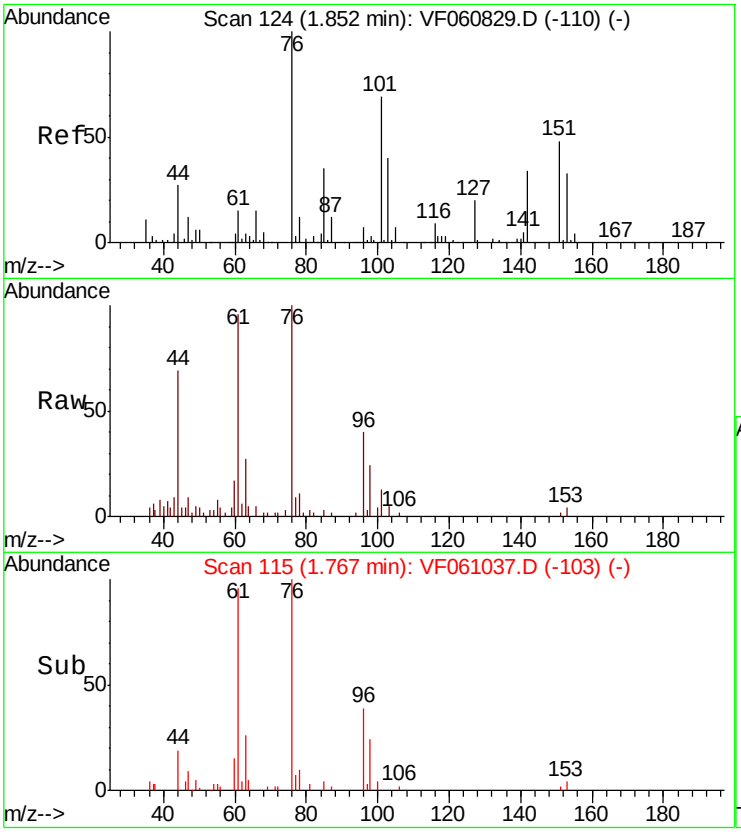


#16
Acetone
Concen: 125.785 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 43 Resp: 49378

Ion	Ratio	Lower	Upper
43	100		
58	15.5	11.4	17.2



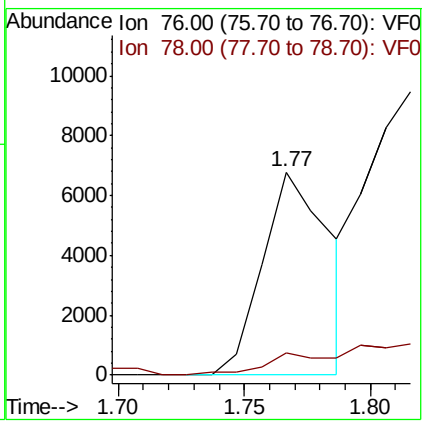


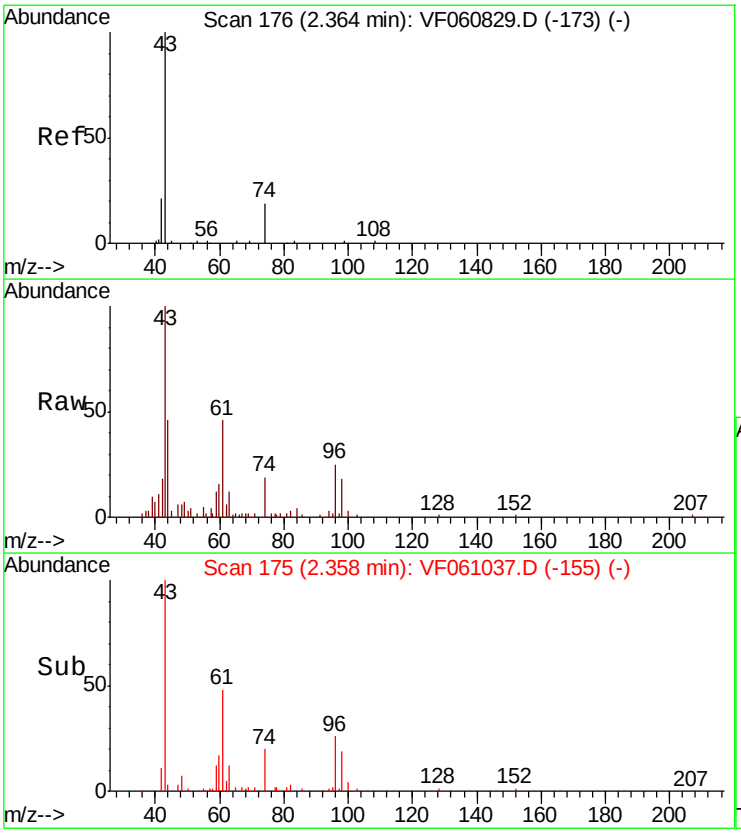
#17
Carbon Disulfide
Concen: 3.271 ug/l
RT: 1.77 min Scan# 115
Delta R.T. -0.08 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 12549

Ion	Ratio	Lower	Upper
76	100		
78	11.0	10.2	15.2

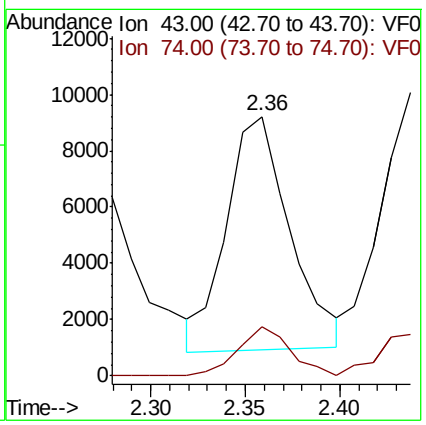


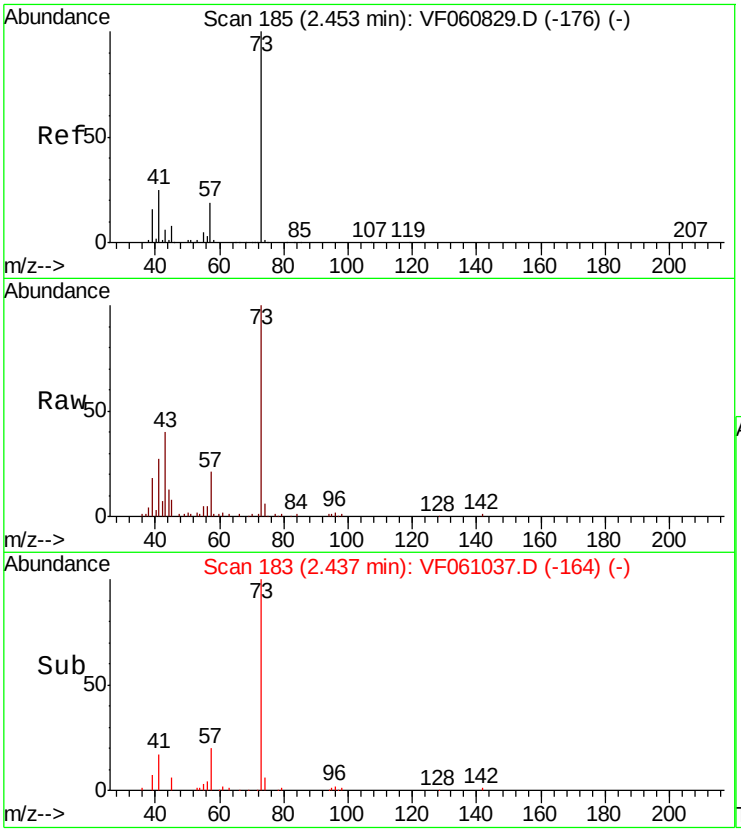


#18
Methyl Acetate
Concen: 28.705 ug/l
RT: 2.36 min Scan# 175
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 43 Resp: 19368

Ion	Ratio	Lower	Upper
43	100		
74	19.1	13.3	19.9



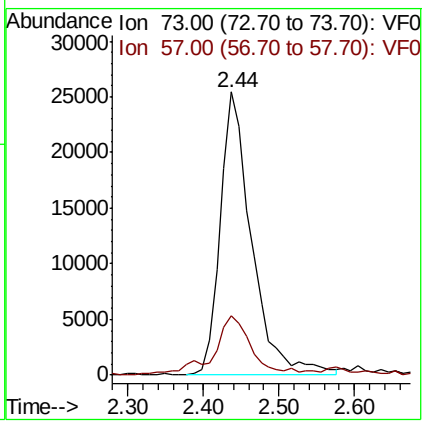


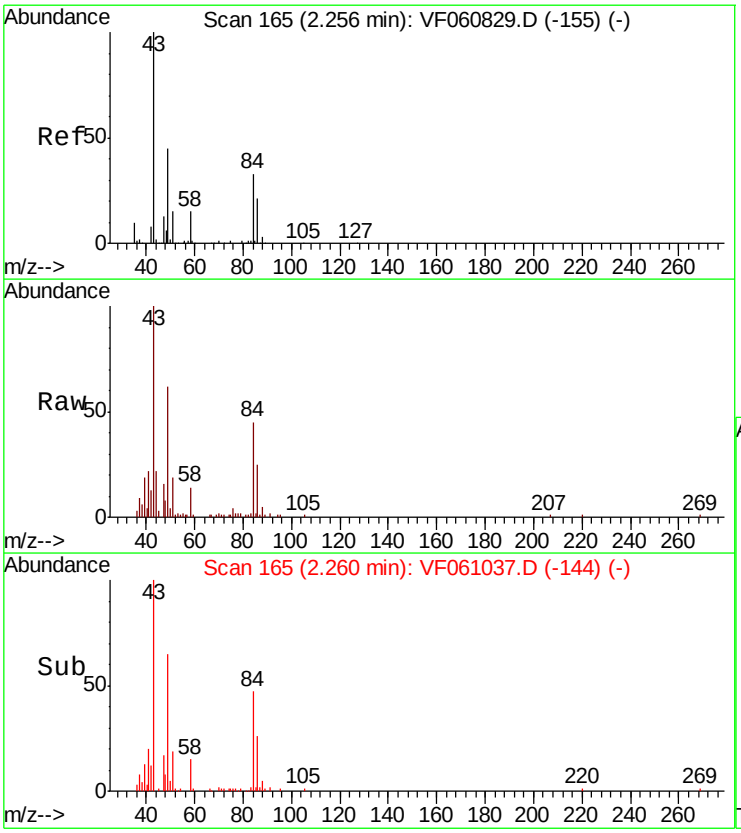
#19
Methyl tert-butyl Ether
Concen: 22.842 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 73613

Ion	Ratio	Lower	Upper
73	100		
57	21.0	15.3	22.9

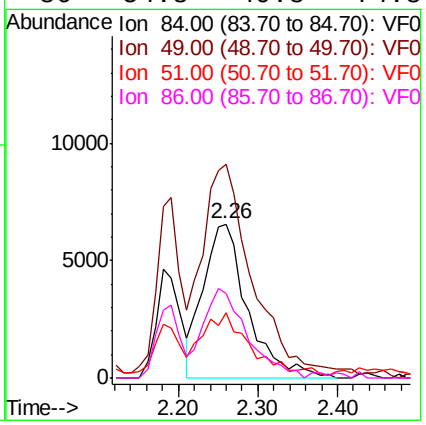


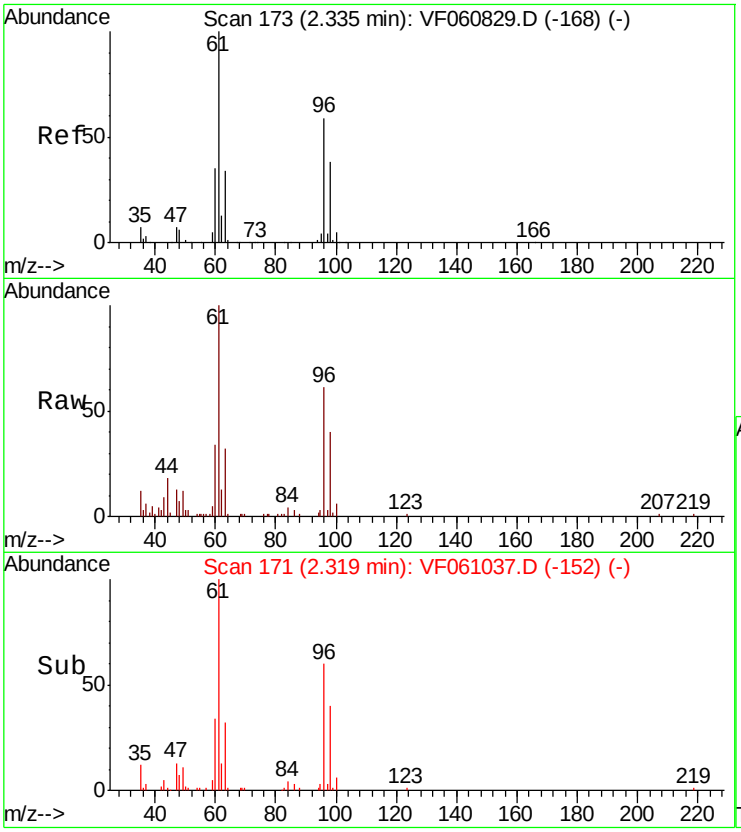


#20
Methylene Chloride
Concen: 17.788 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 84 Resp: 25617

Ion	Ratio	Lower	Upper
84	100		
49	138.8	111.3	166.9
51	42.6	38.0	57.0
86	54.8	49.8	74.8



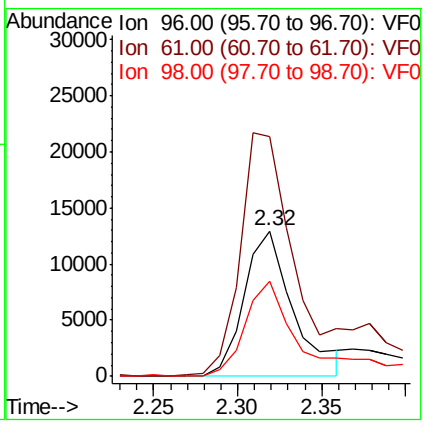


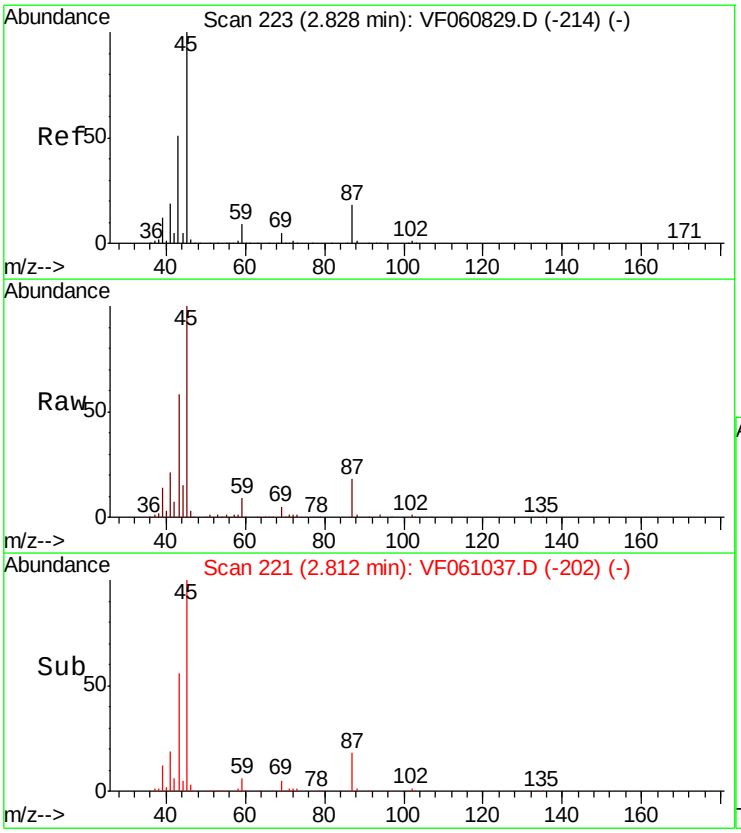
#21
trans-1,2-Dichloroethene
Concen: 18.950 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 26141

Ion	Ratio	Lower	Upper
96	100		
61	165.2	134.5	201.7
98	65.4	51.6	77.4

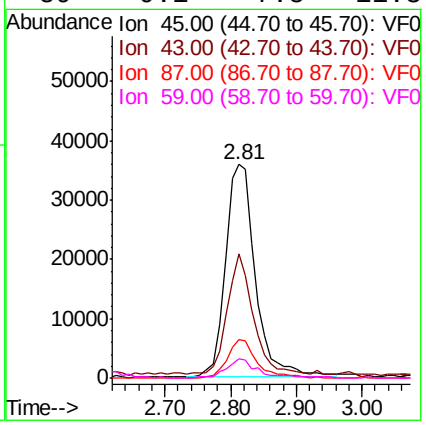


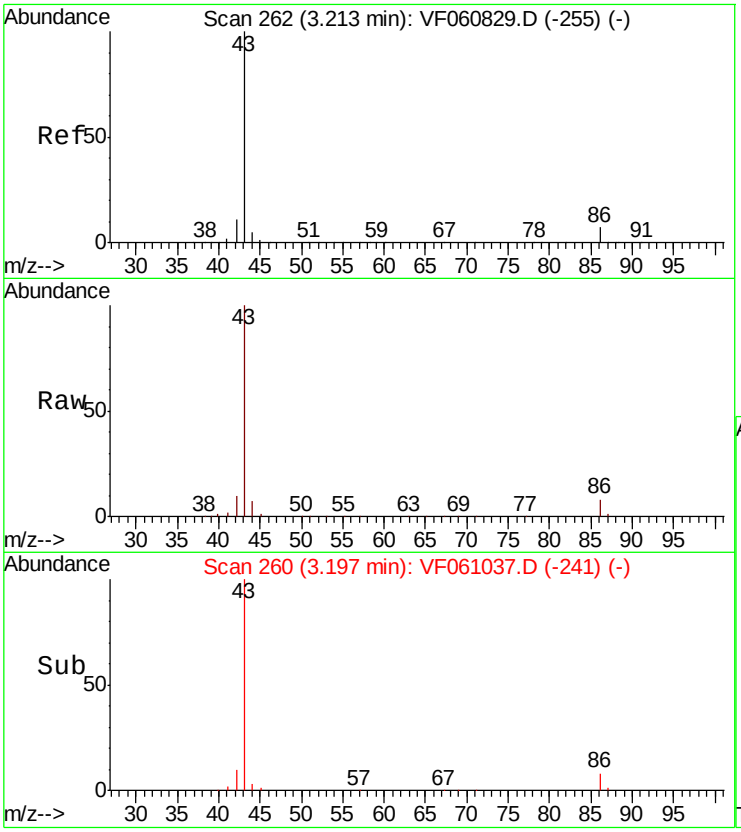


#22
Diisopropyl ether
Concen: 23.465 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 45 Resp: 113907

Ion	Ratio	Lower	Upper
45	100		
43	58.3	41.0	61.6
87	18.0	14.6	22.0
59	9.1	7.5	11.3



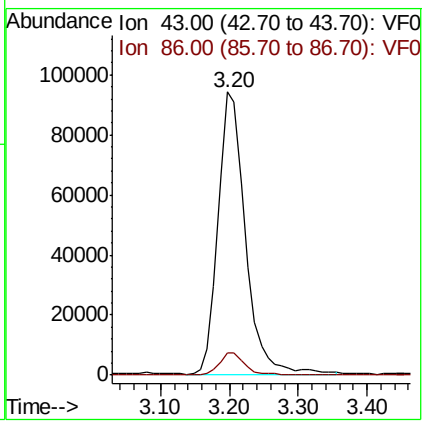


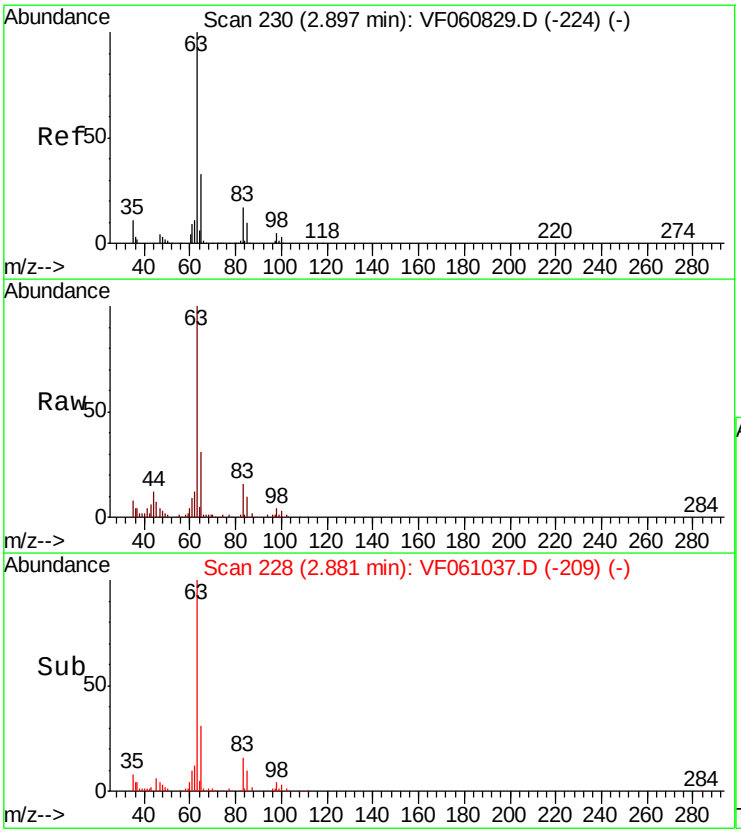
#23
Vinyl Acetate
Concen: 116.348 ug/l
RT: 3.20 min Scan# 260
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 258177

Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.4	8.0

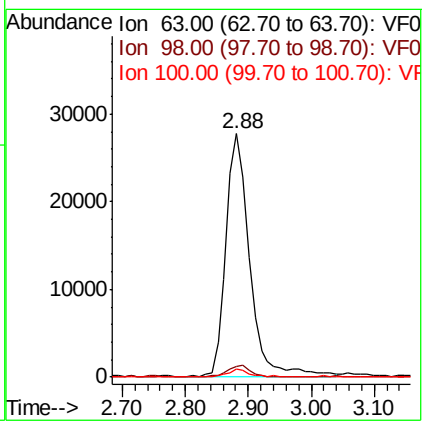


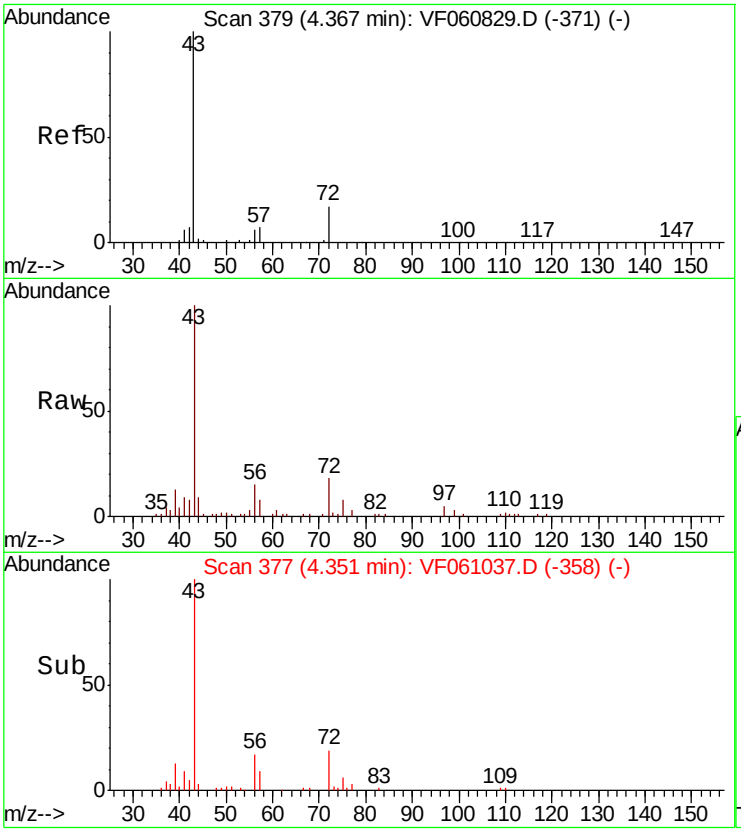


#24
1,1-Dichloroethane
Concen: 25.171 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 63 Resp: 72698

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.7	8.1
100	3.1	1.5	4.5



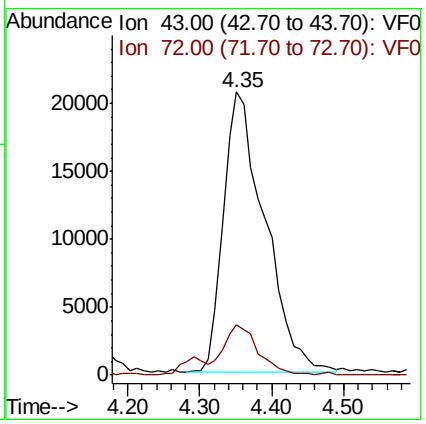


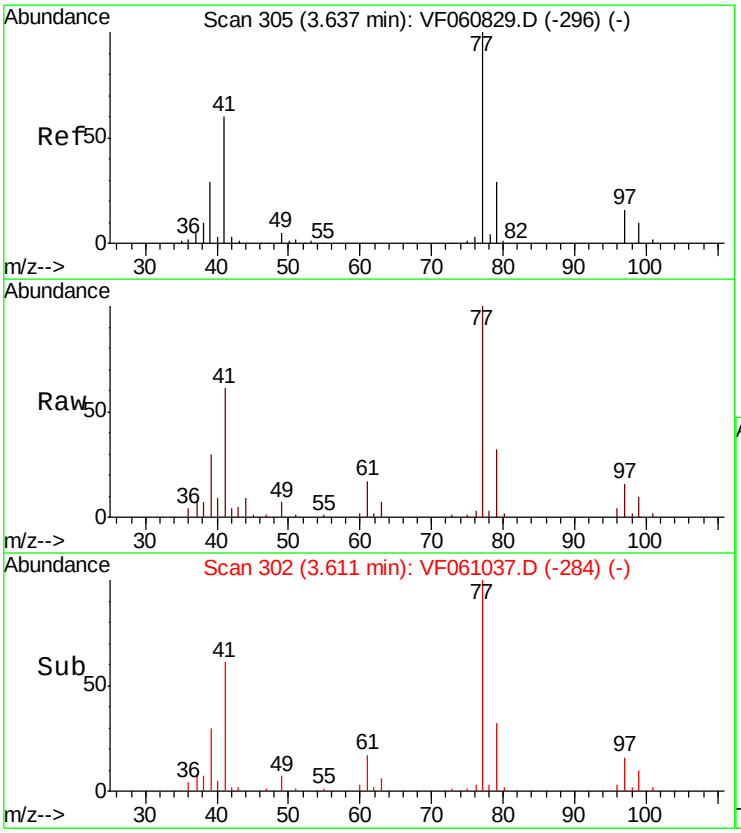
#25
2-Butanone
Concen: 120.716 ug/l
RT: 4.35 min Scan# 377
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 81965

Ion	Ratio	Lower	Upper
43	100		
72	17.9	15.4	23.2

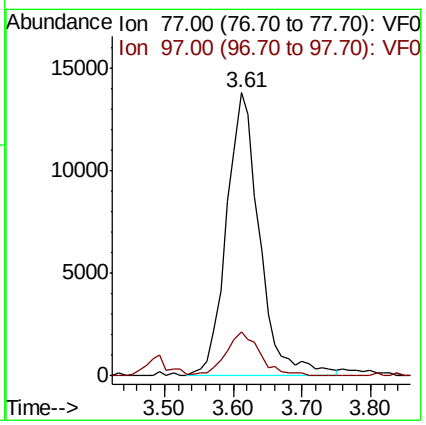


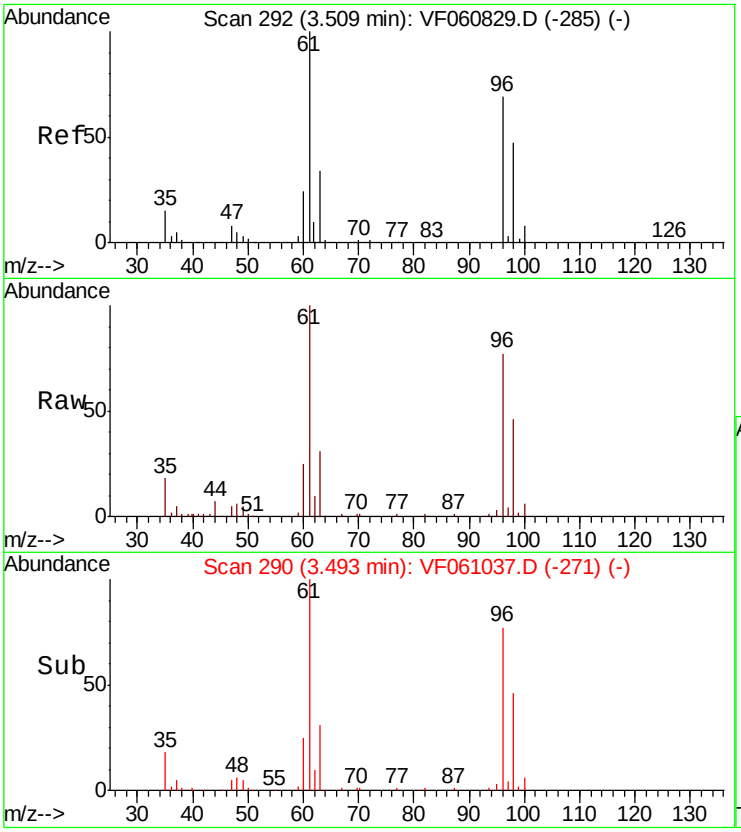


#26
2,2-Dichloropropane
Concen: 24.582 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 77 Resp: 46029

Ion	Ratio	Lower	Upper
77	100		
97	15.5	8.6	25.8



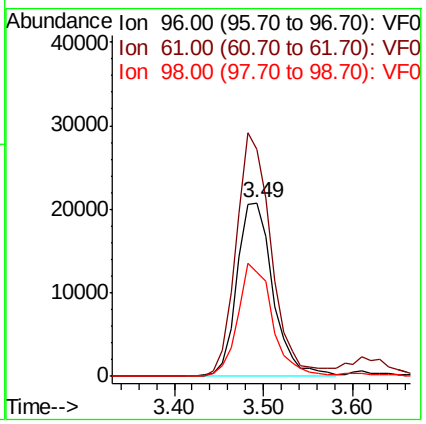


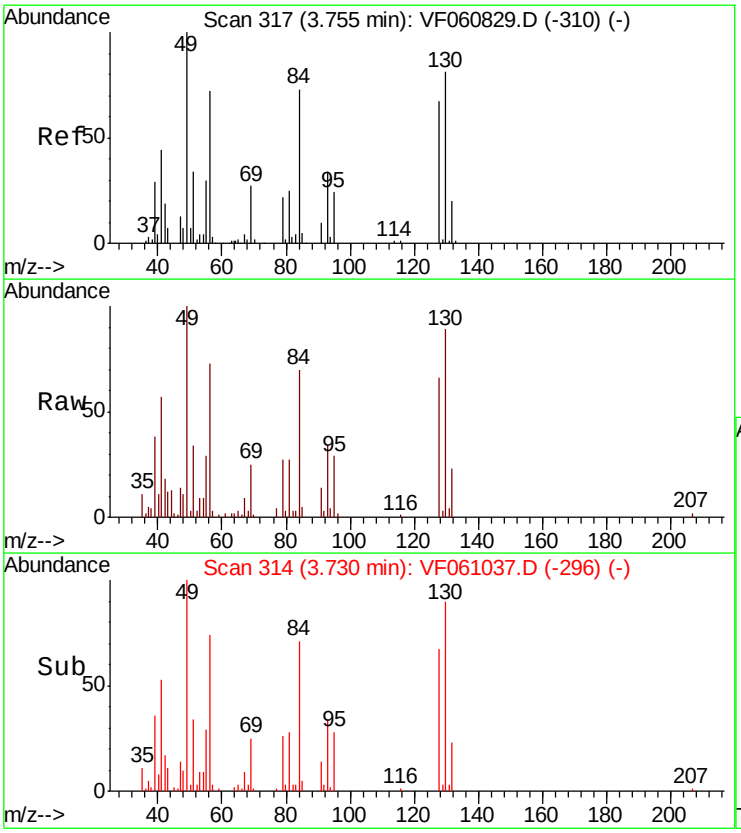
#27
cis-1,2-Dichloroethene
Concen: 25.958 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 58296

Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	290.6
98	59.7	0.0	137.8

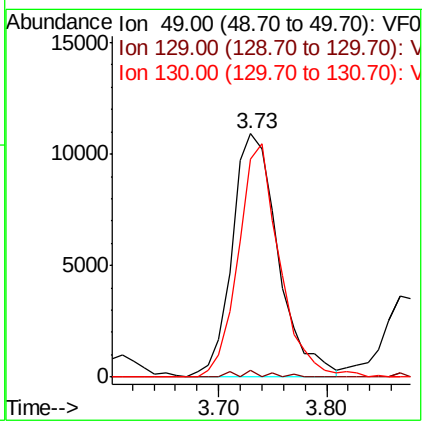


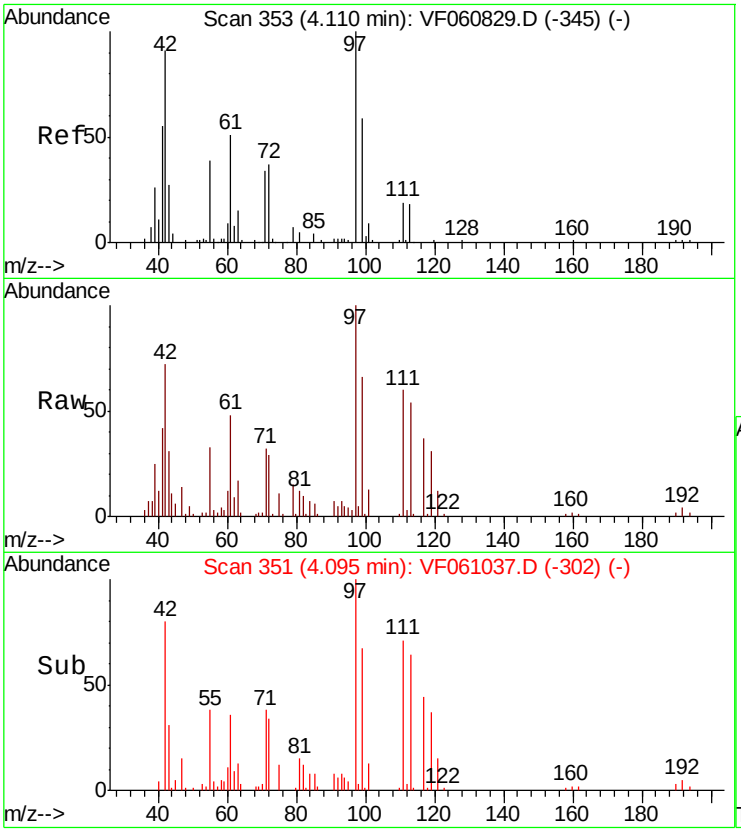


#28
Bromochloromethane
Concen: 23.341 ug/l
RT: 3.73 min Scan# 314
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 49 Resp: 32353

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	89.3	64.2	96.4



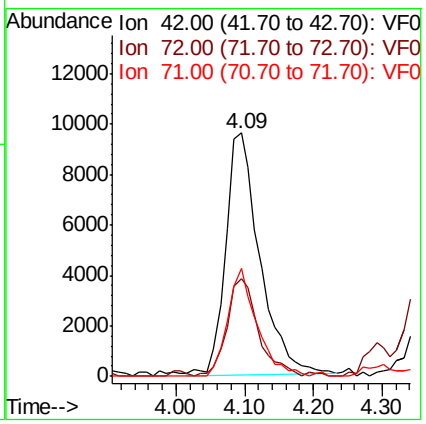


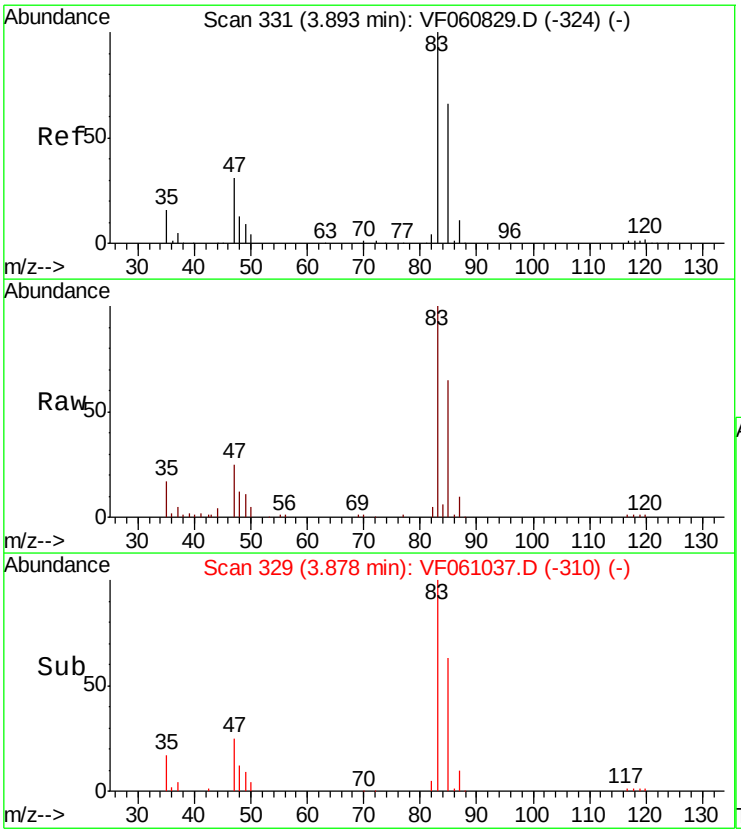
#29
Tetrahydrofuran
Concen: 114.015 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 32815

Ion	Ratio	Lower	Upper
42	100		
72	37.1	31.9	47.9
71	38.1	28.7	43.1

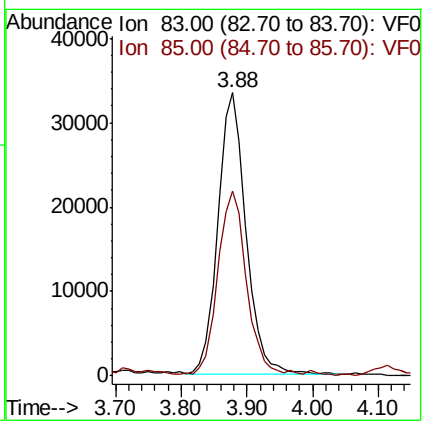


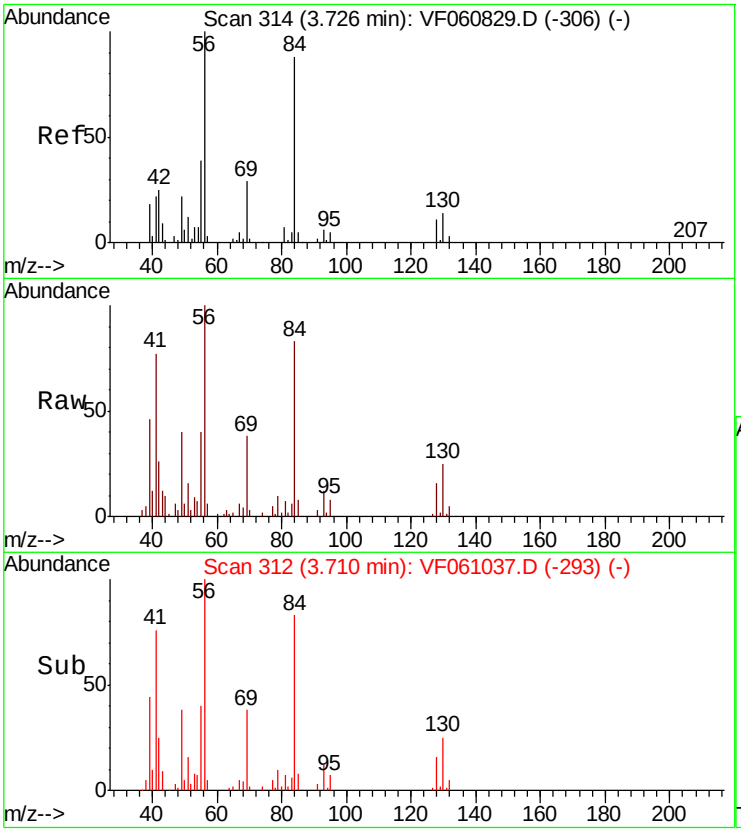


#30
Chloroform
Concen: 22.207 ug/l
RT: 3.88 min Scan# 329
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 83 Resp: 98711

Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.4	80.2



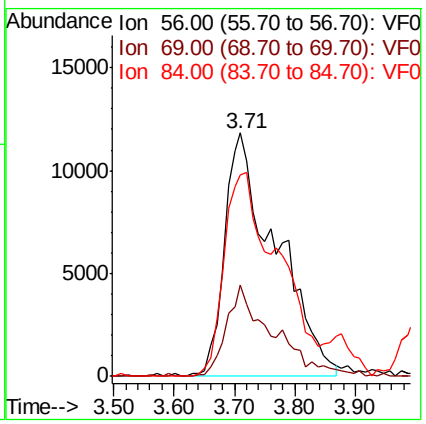


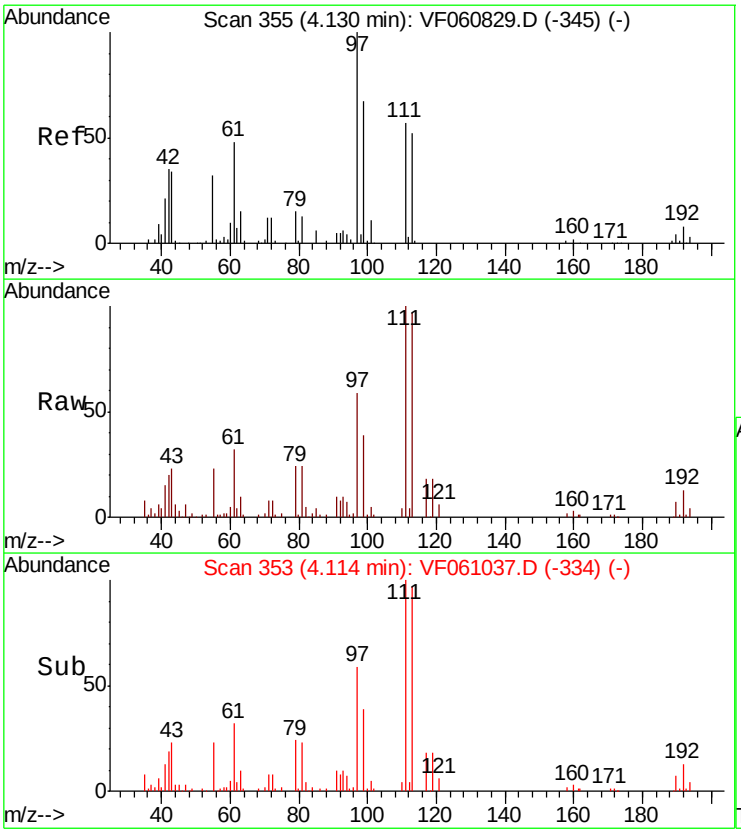
#31
Cyclohexane
Concen: 23.137 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 69351

Ion	Ratio	Lower	Upper
56	100		
69	37.7	23.0	34.4#
84	82.8	70.4	105.6

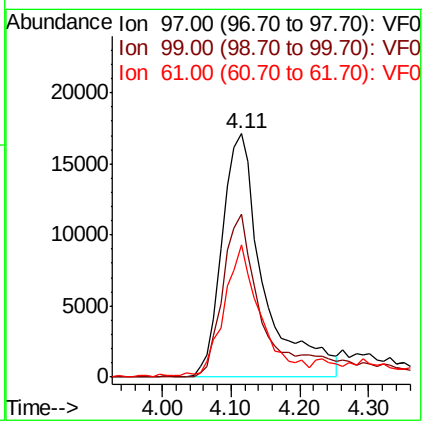


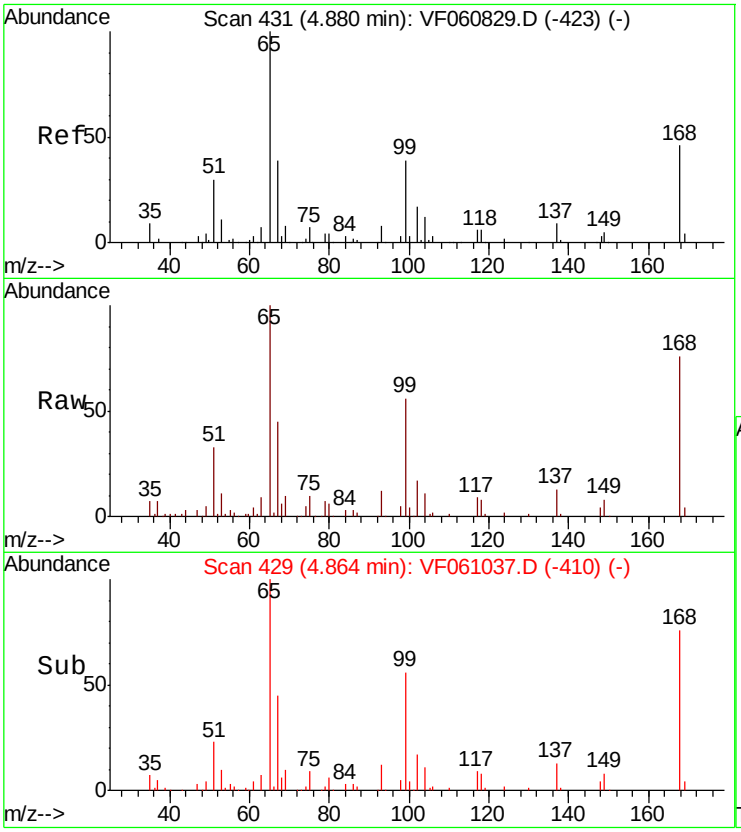


#32
1,1,1-Trichloroethane
Concen: 23.414 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 97 Resp: 72180

Ion	Ratio	Lower	Upper
97	100		
99	66.9	53.5	80.3
61	54.1	38.6	58.0



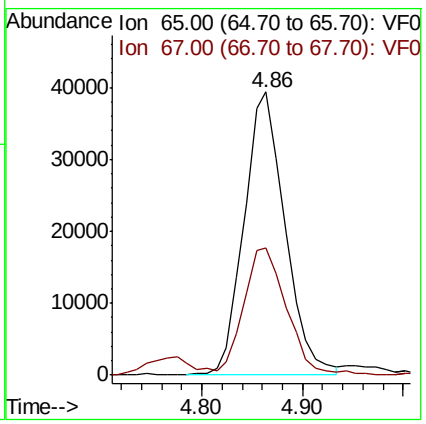


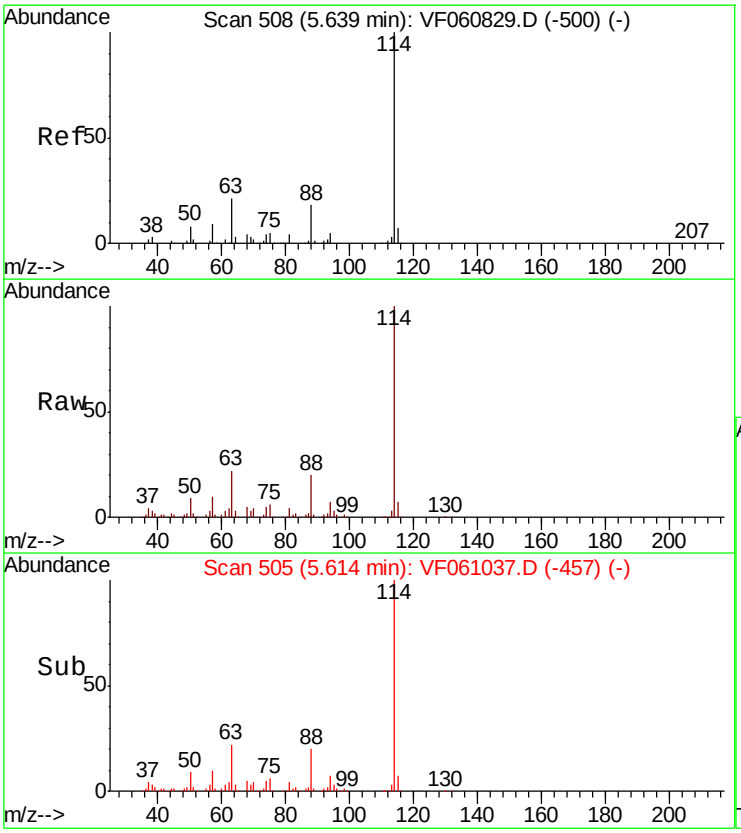
#33
1,2-Dichloroethane-d4
Concen: 52.522 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 111808

Ion	Ratio	Lower	Upper
65	100		
67	44.8	0.0	96.4

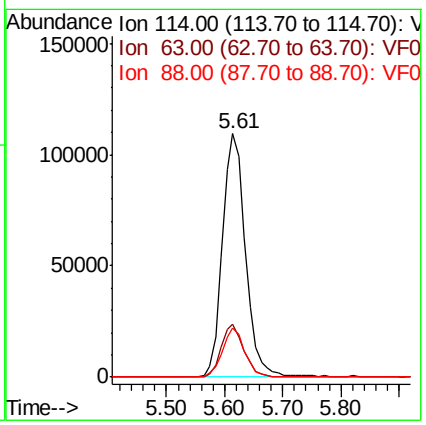


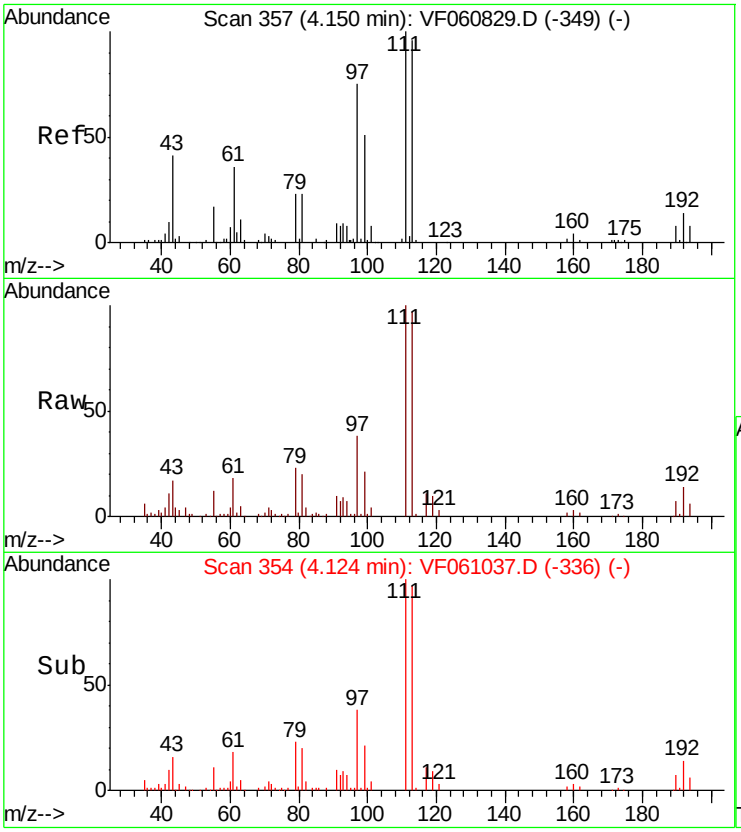


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:114 Resp: 300618

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	20.3	0.0	36.6



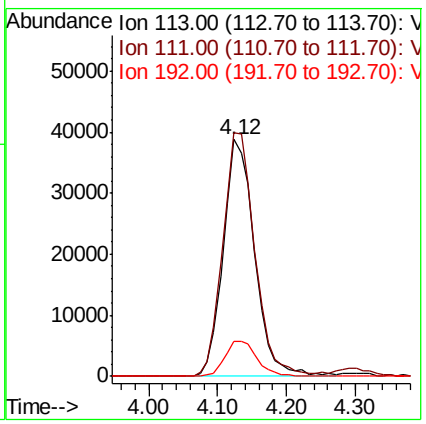


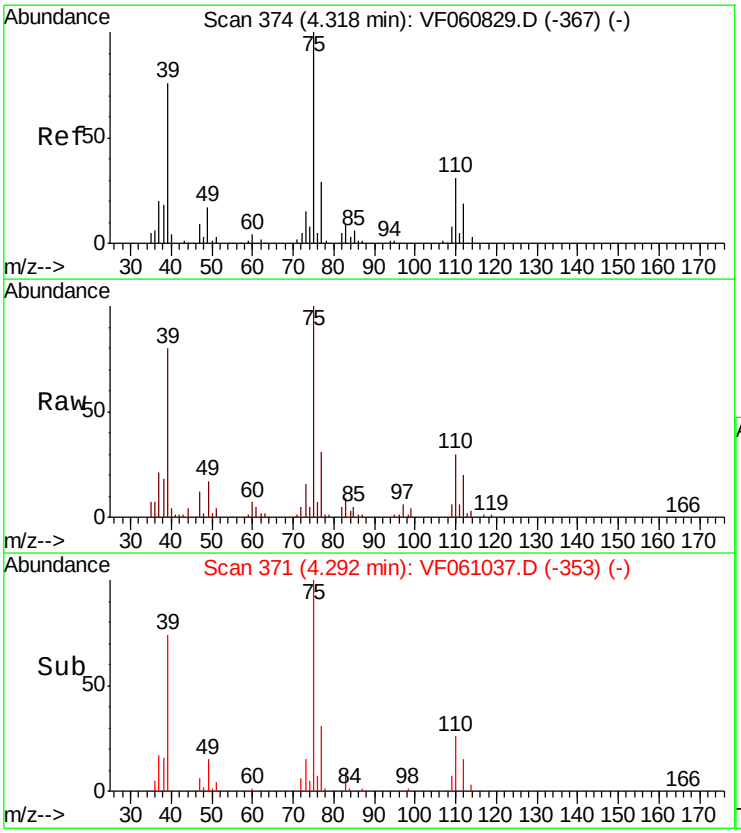
#35
Dibromofluoromethane
Concen: 51.482 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 122779

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	14.7	12.3	18.5

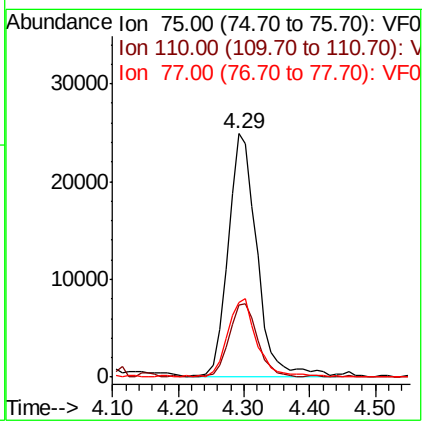


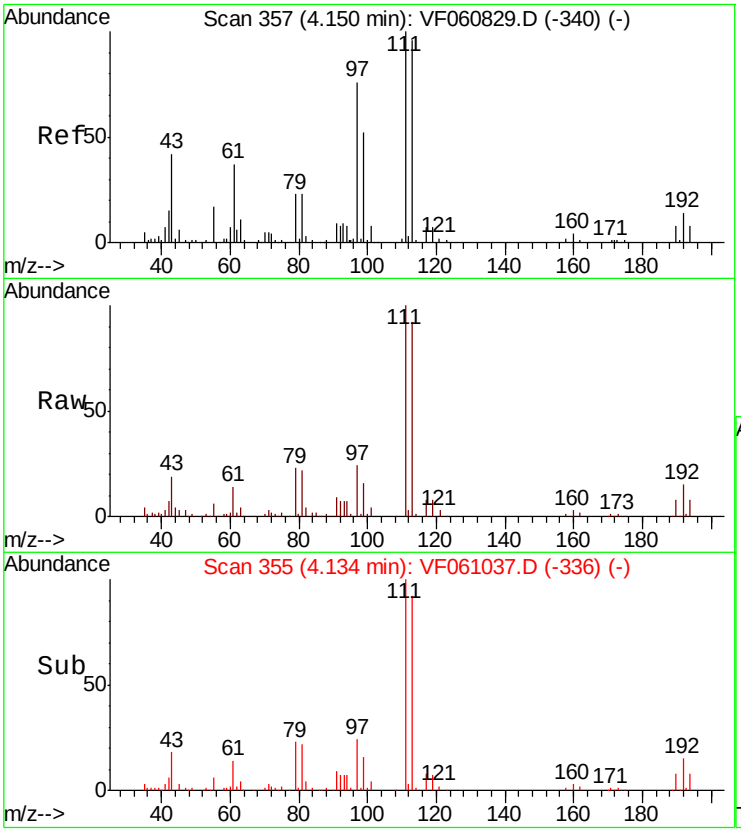


#36
1,1-Dichloropropene
Concen: 23.106 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 75 Resp: 77043

Ion	Ratio	Lower	Upper
75	100		
110	29.9	15.6	46.8
77	30.5	23.4	35.0



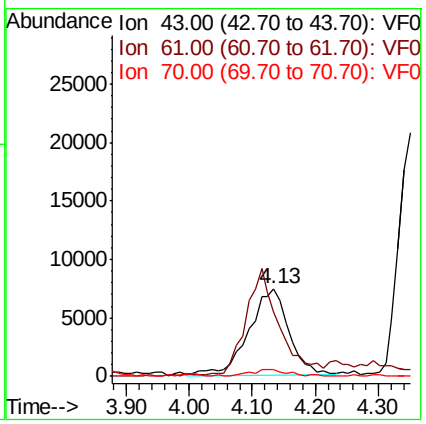


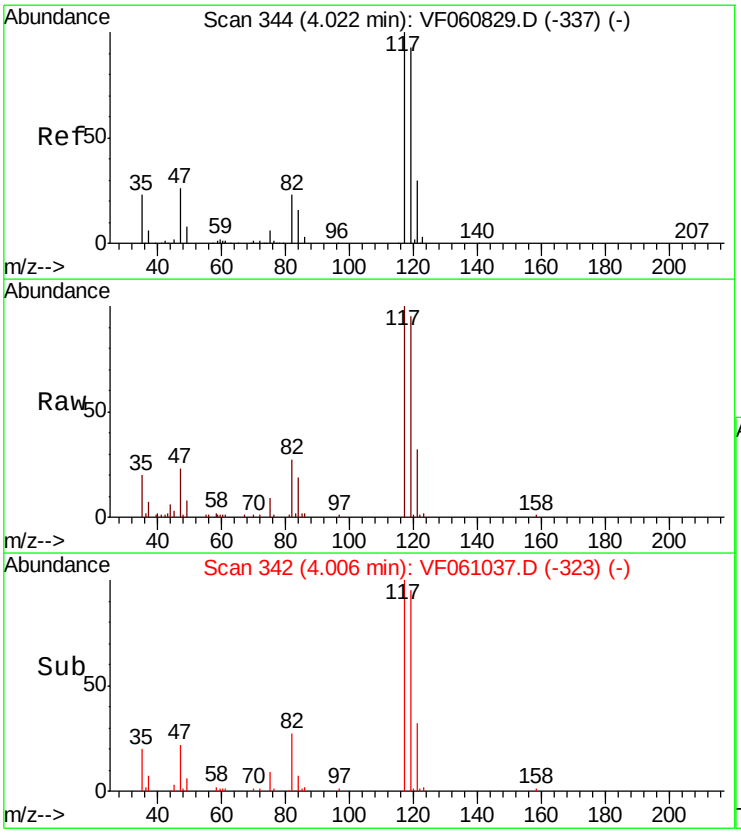
#37
Ethyl Acetate
Concen: 24.154 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 32728

Ion	Ratio	Lower	Upper
43	100		
61	73.5	68.6	103.0
70	7.9	9.0	13.4#

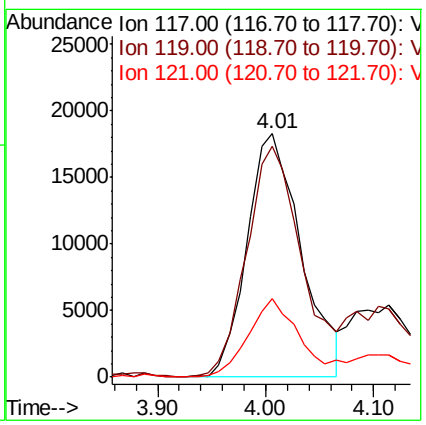


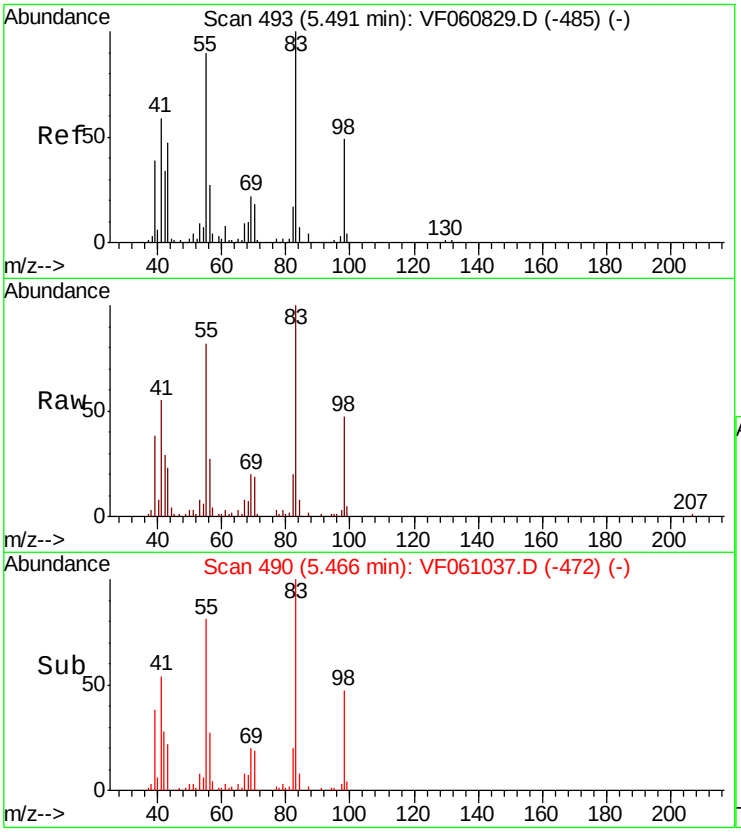


#38
Carbon Tetrachloride
Concen: 21.683 ug/l
RT: 4.01 min Scan# 342
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:117 Resp: 63859

Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
121	32.8	23.5	35.3



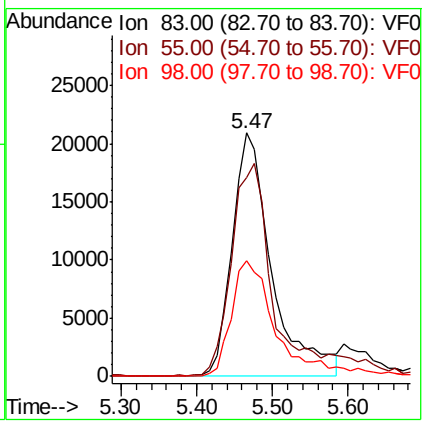


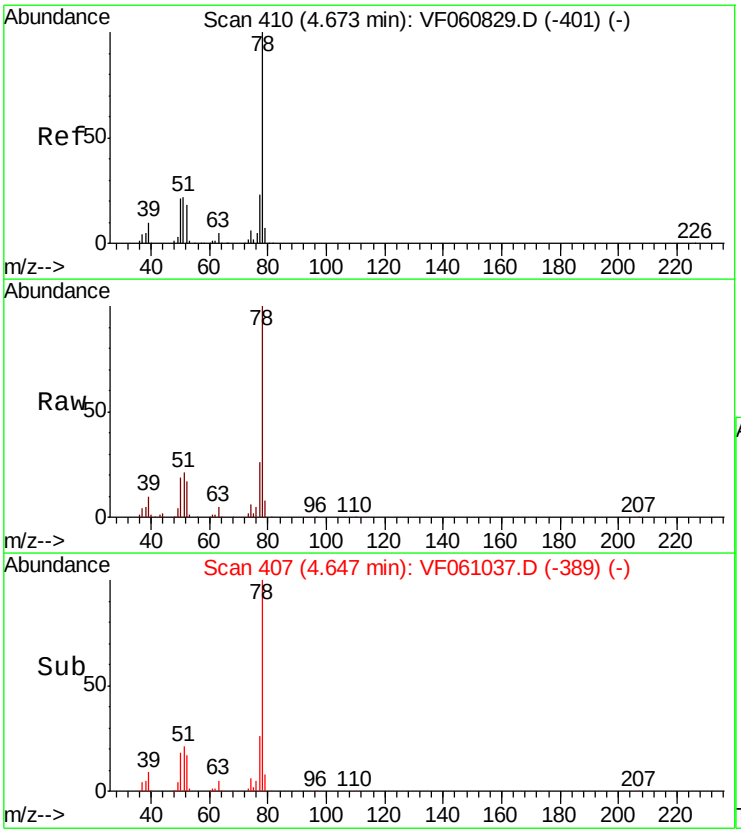
#39
Methylcyclohexane
Concen: 21.778 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 76101

Ion	Ratio	Lower	Upper
83	100		
55	81.8	72.1	108.1
98	47.5	39.1	58.7

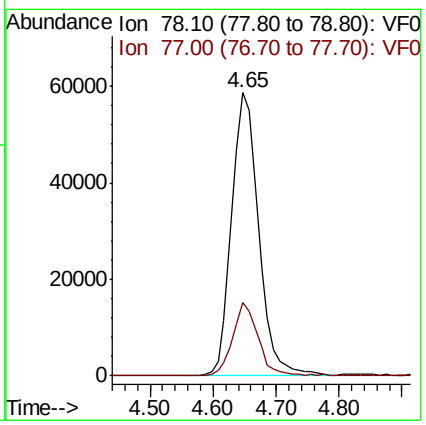


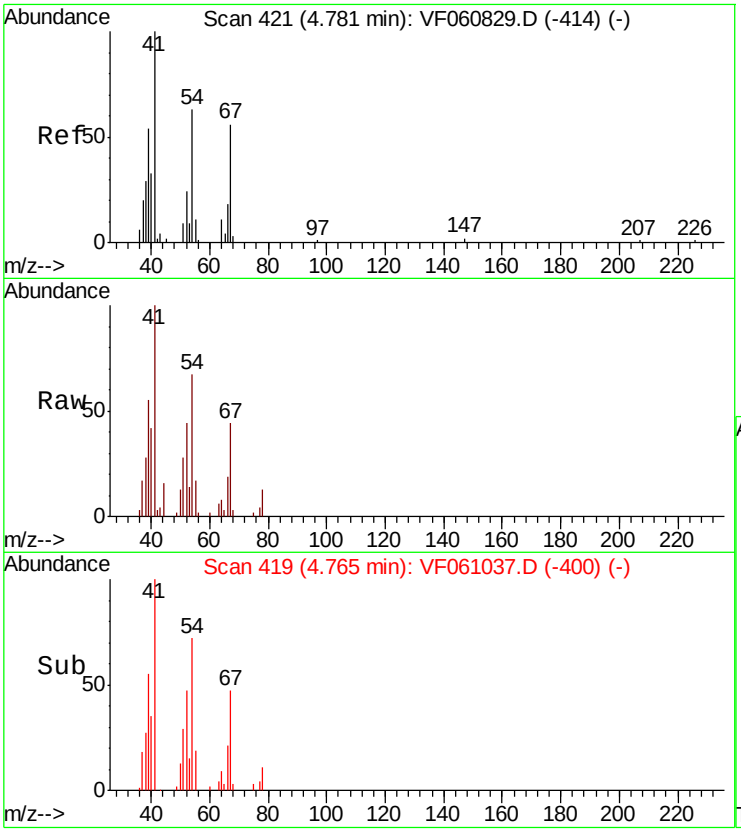


#40
Benzene
Concen: 23.691 ug/l
RT: 4.65 min Scan# 407
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 78 Resp: 174513

Ion	Ratio	Lower	Upper
78	100		
77	26.0	18.7	28.1



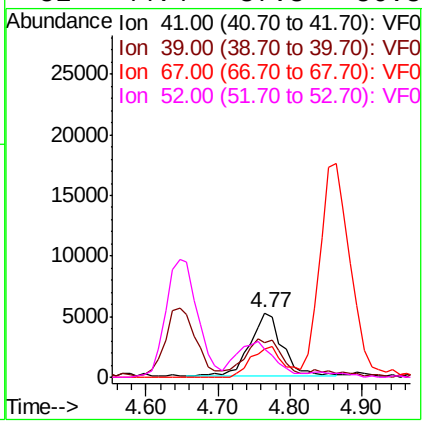


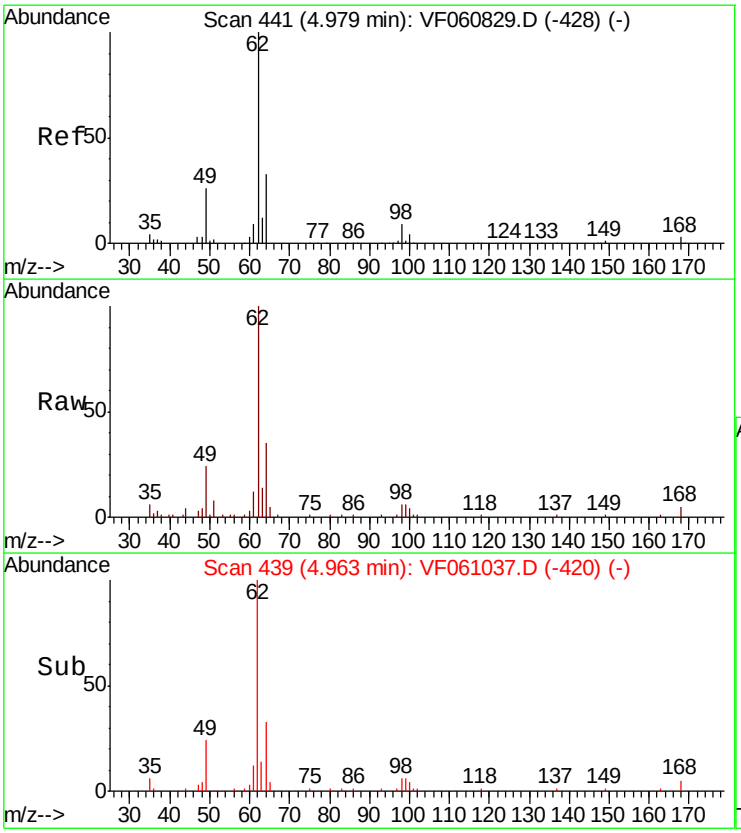
#41
Methacrylonitrile
Concen: 20.621 ug/l
RT: 4.77 min Scan# 419
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 16066

Ion	Ratio	Lower	Upper
41	100		
39	54.5	53.0	79.6
67	43.8	43.8	65.6
52	44.4	37.8	56.8

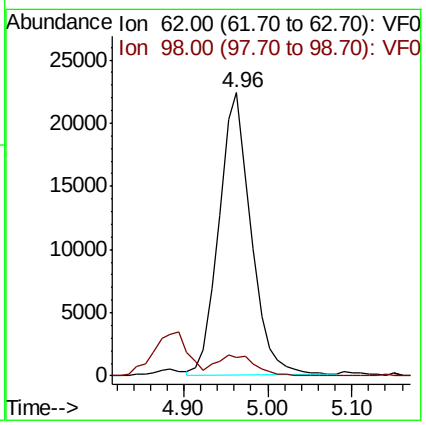


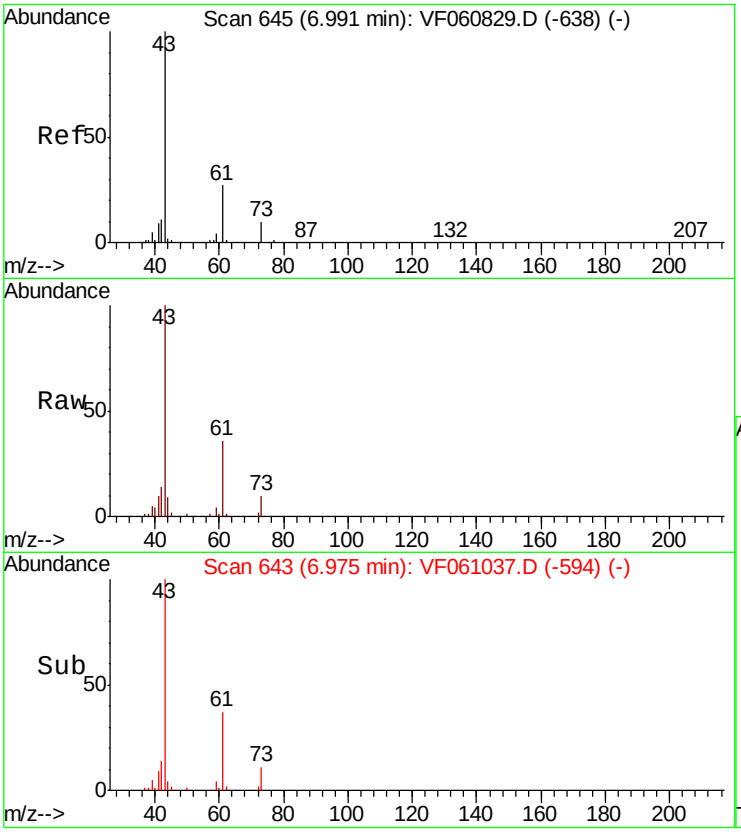


#42
1,2-Dichloroethane
Concen: 21.986 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 62 Resp: 59126

Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	17.2



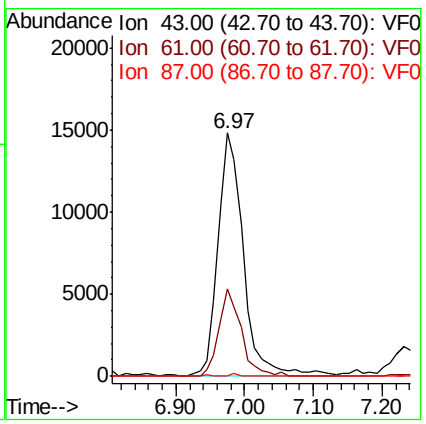


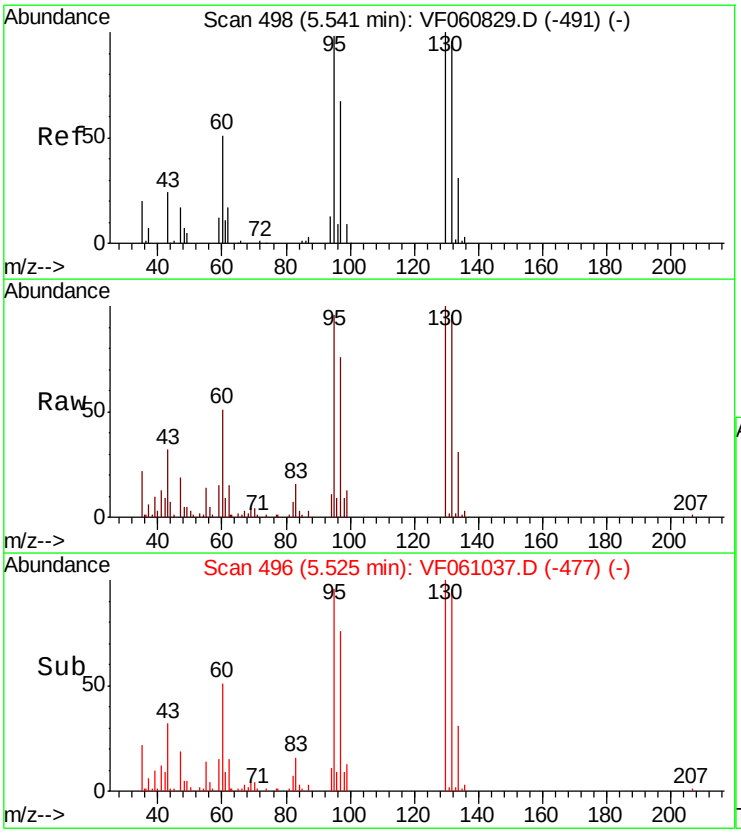
#43
Isopropyl Acetate
Concen: 21.213 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 38082

Ion	Ratio	Lower	Upper
43	100		
61	36.0	21.4	32.0#
87	0.0	0.2	0.4#

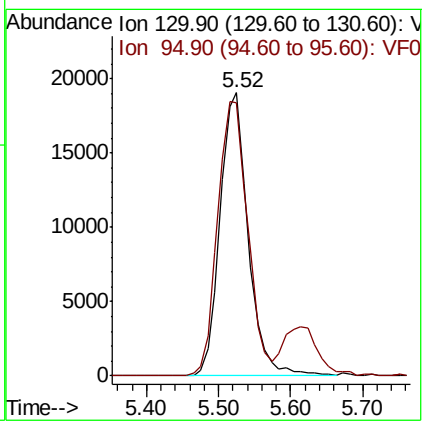


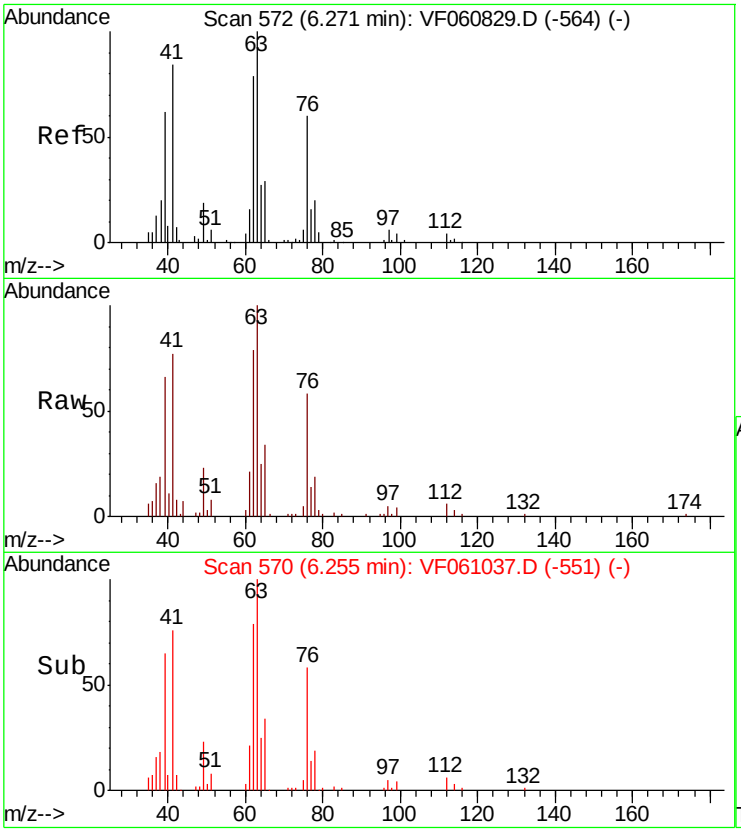


#44
Trichloroethene
Concen: 21.342 ug/l
RT: 5.52 min Scan# 496
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:130 Resp: 51403

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	195.6



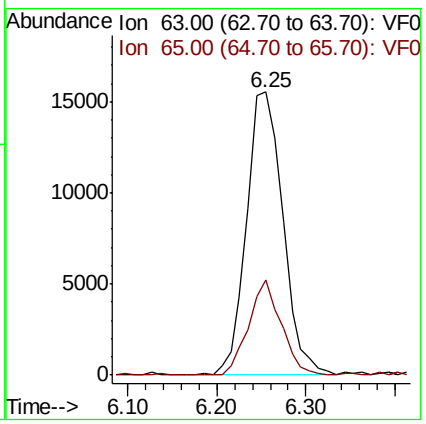


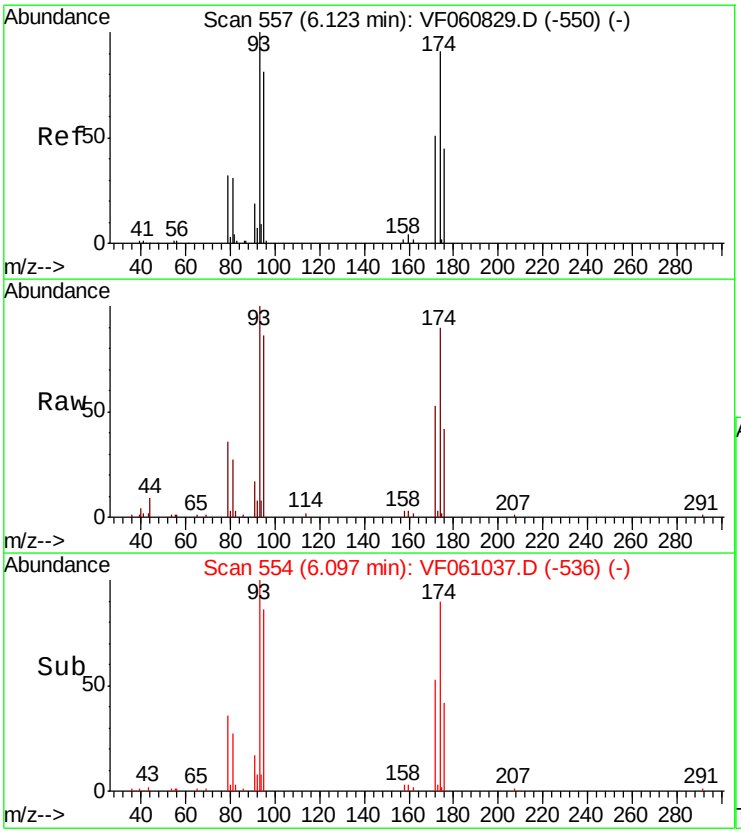
#45
1,2-Dichloropropane
Concen: 22.945 ug/l
RT: 6.25 min Scan# 570
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 43897

Ion	Ratio	Lower	Upper
63	100		
65	33.6	23.2	34.8

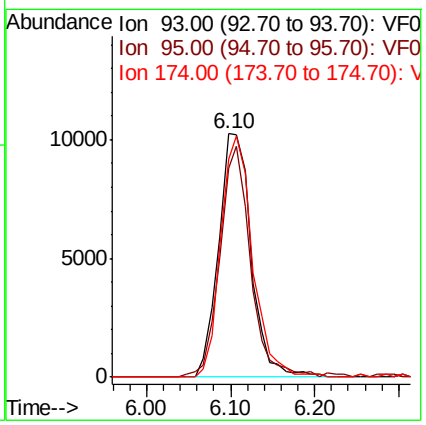


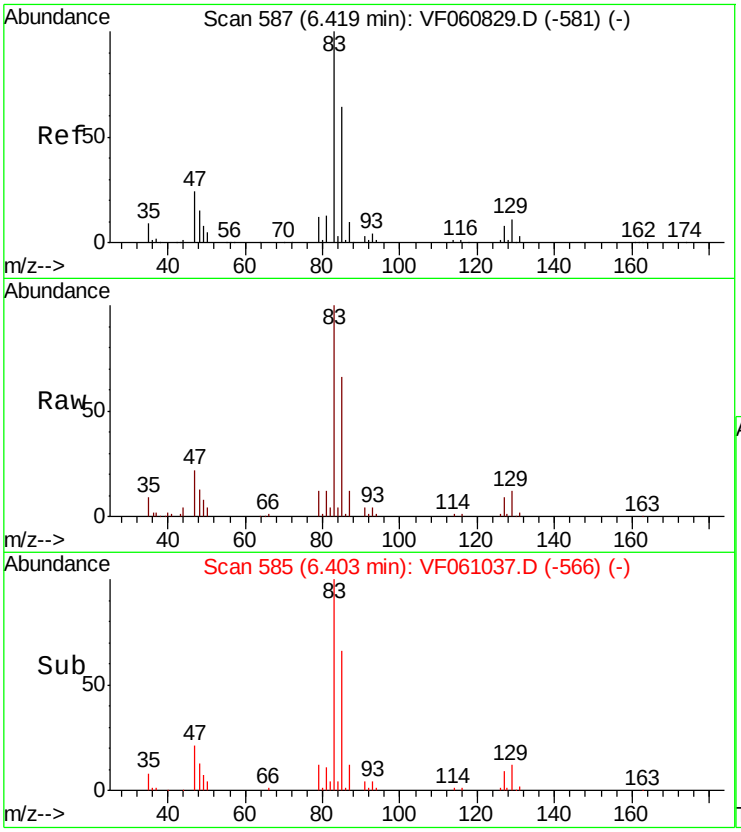


#46
Dibromomethane
Concen: 21.261 ug/l
RT: 6.10 min Scan# 554
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 93 Resp: 27593

Ion	Ratio	Lower	Upper
93	100		
95	85.7	64.7	97.1
174	92.0	73.0	109.6



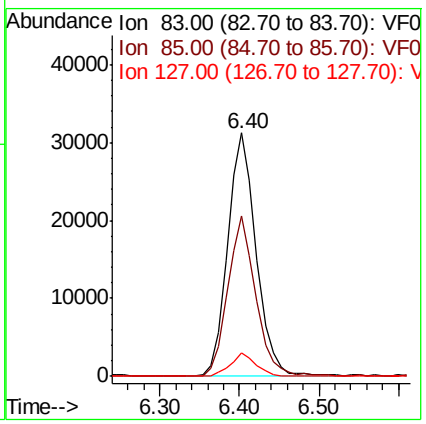


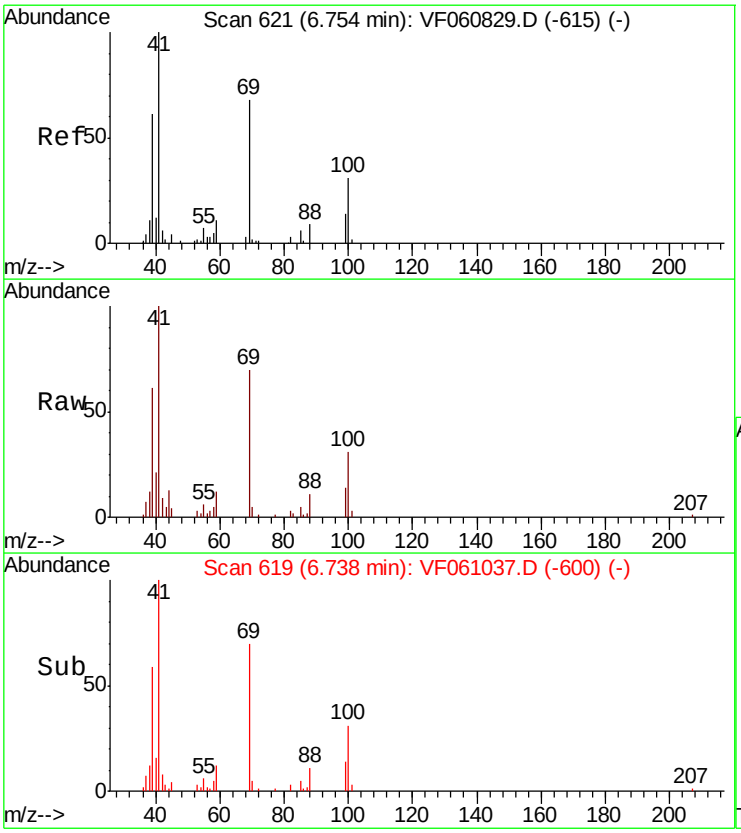
#47
Bromodichloromethane
Concen: 22.586 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 77853

Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.1	76.7
127	9.5	6.8	10.2

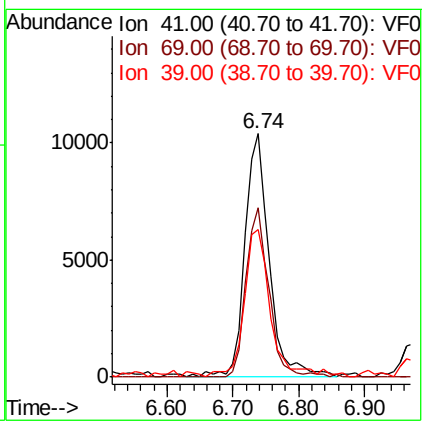


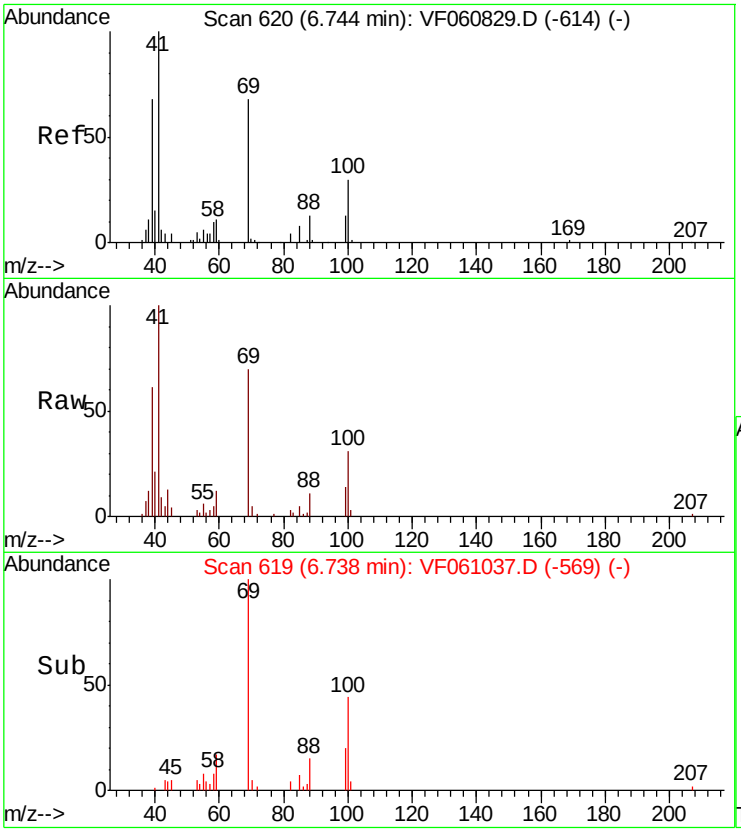


#48
Methyl methacrylate
Concen: 22.097 ug/l
RT: 6.74 min Scan# 619
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 41 Resp: 27102

Ion	Ratio	Lower	Upper
41	100		
69	69.7	53.9	80.9
39	60.8	49.0	73.6



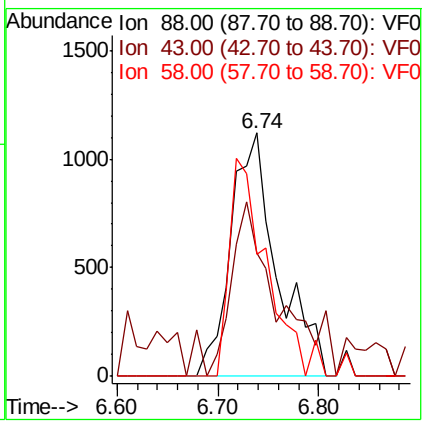


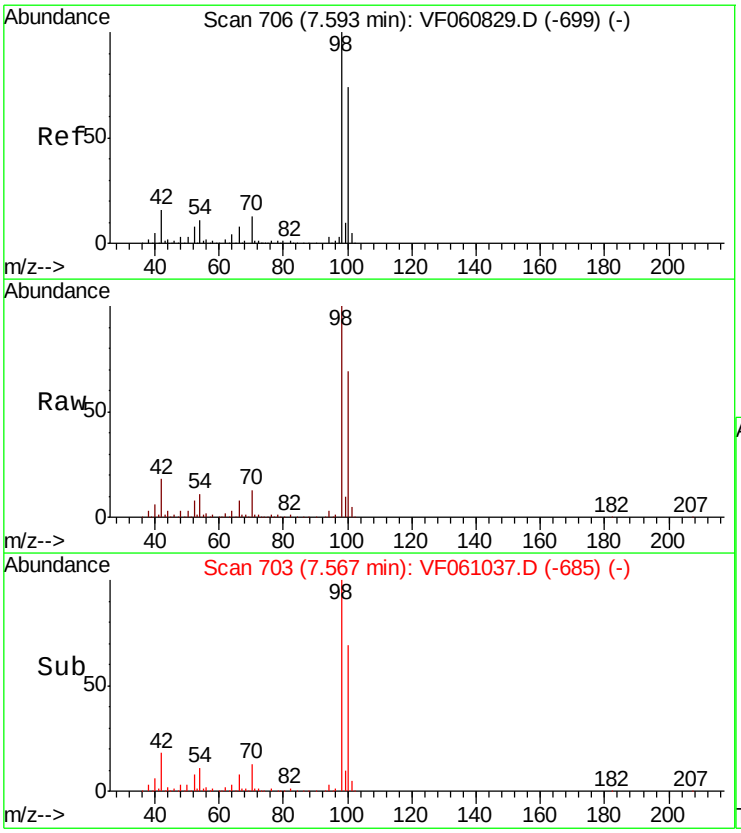
#49
1,4-Dioxane
Concen: 401.497 ug/l
RT: 6.74 min Scan# 619
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3604

Ion	Ratio	Lower	Upper
88	100		
43	50.7	42.0	63.0
58	50.2	61.8	92.8#

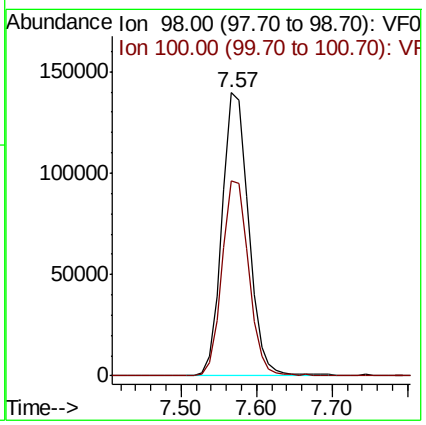


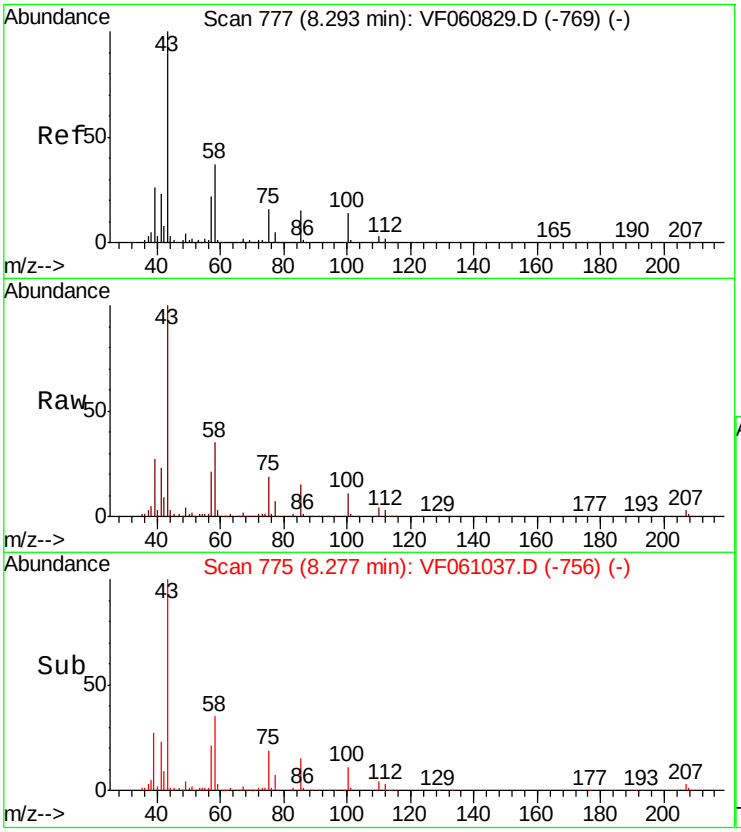


#50
Toluene-d8
Concen: 48.575 ug/l
RT: 7.57 min Scan# 703
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 98 Resp: 341245

Ion	Ratio	Lower	Upper
98	100		
100	69.1	59.3	88.9



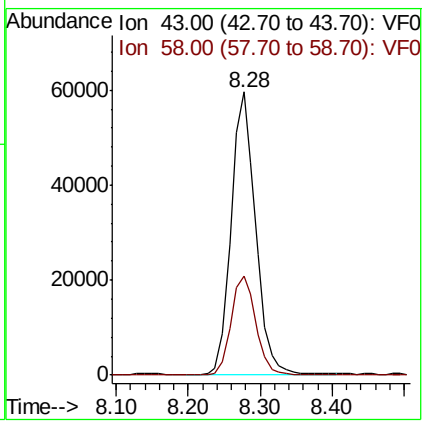


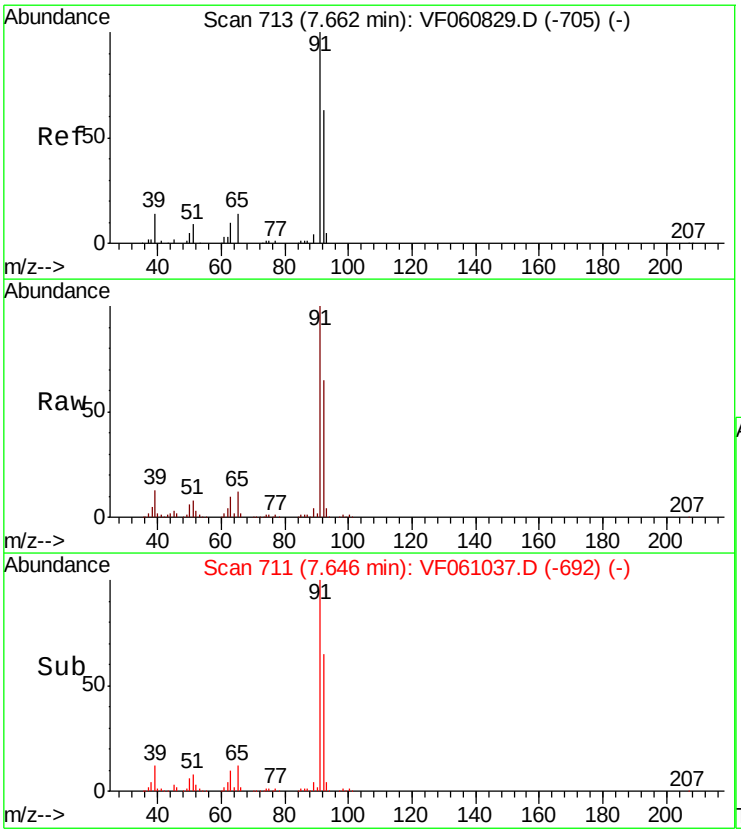
#51
4-Methyl-2-Pentanone
Concen: 112.031 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 139985

Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.7	44.5

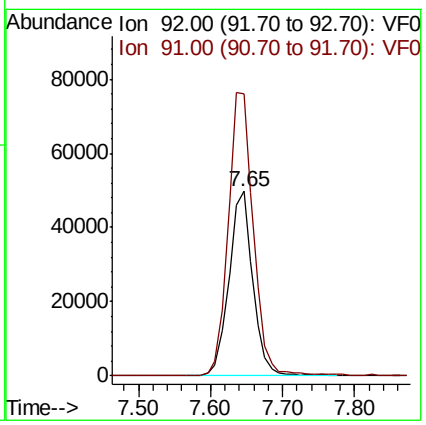


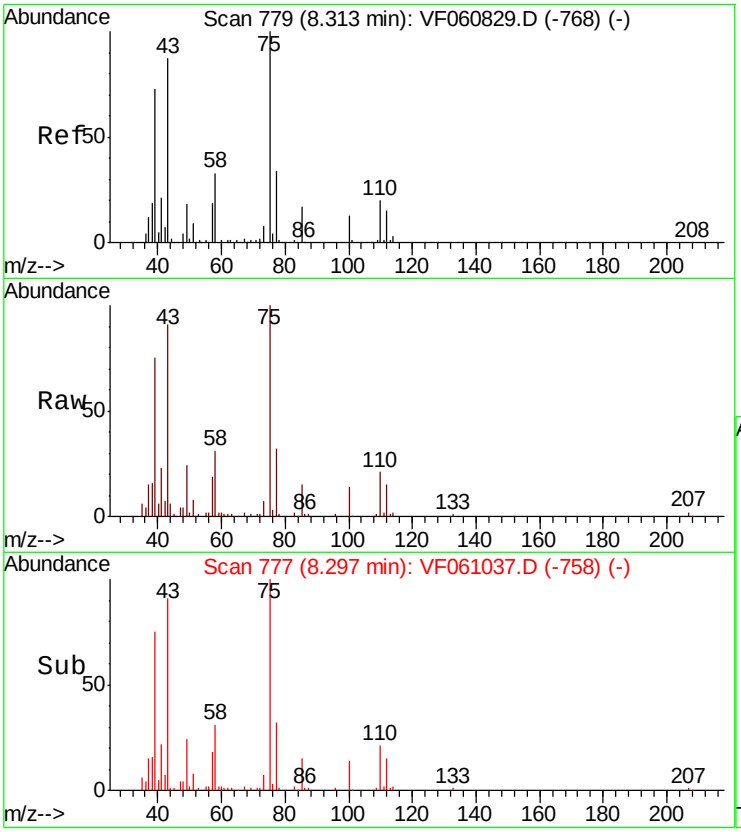


#52
Toluene
Concen: 22.210 ug/l
RT: 7.65 min Scan# 711
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 92 Resp: 114917

Ion	Ratio	Lower	Upper
92	100		
91	153.2	126.2	189.2



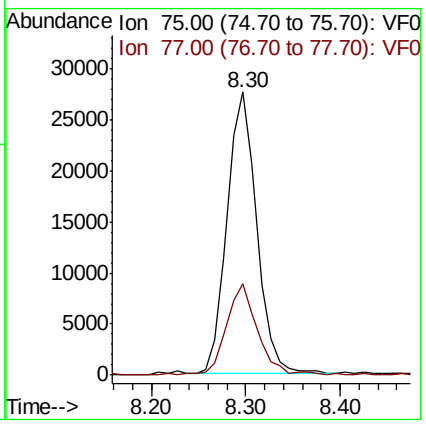


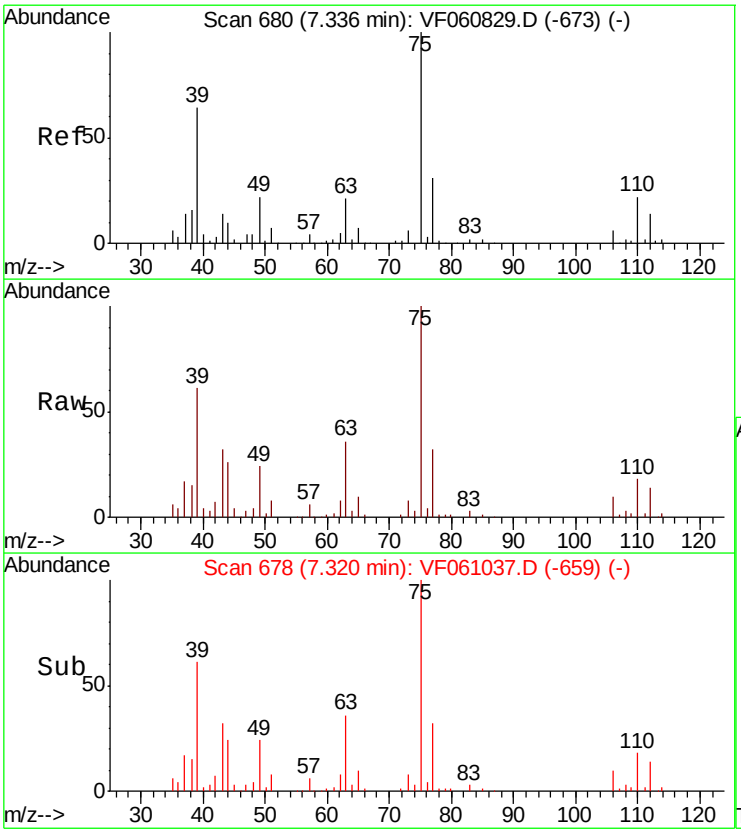
#53
t-1,3-Dichloropropene
Concen: 21.346 ug/l
RT: 8.30 min Scan# 777
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 59850

Ion	Ratio	Lower	Upper
75	100		
77	32.2	27.4	41.2

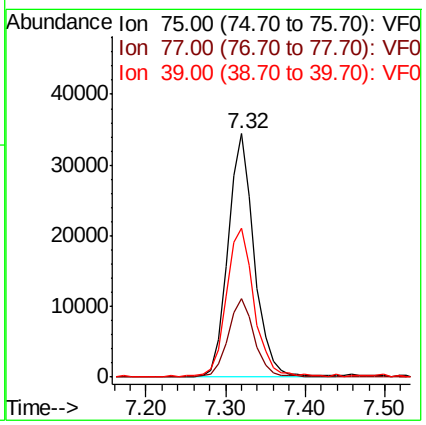


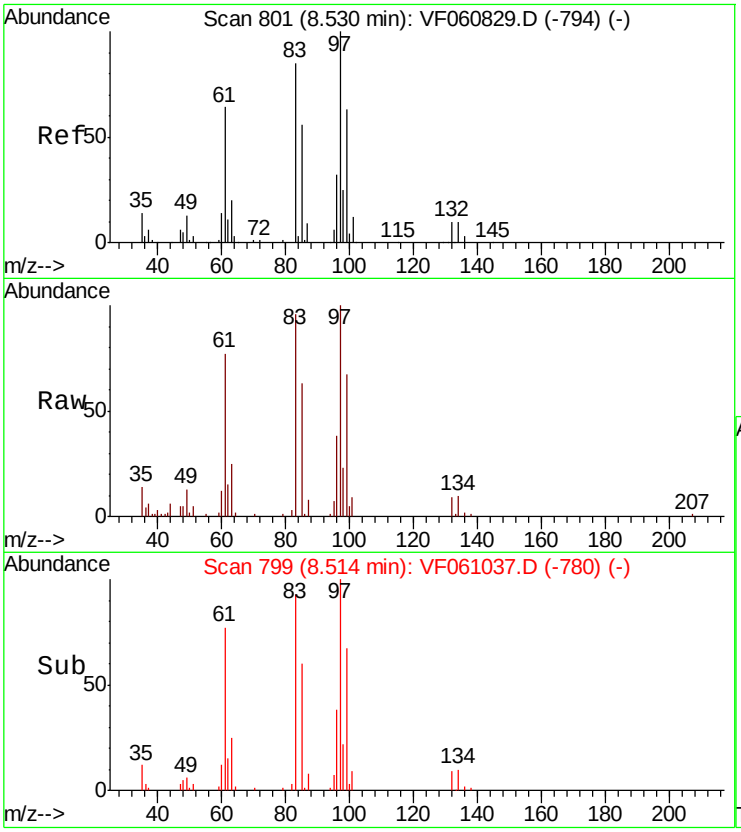


#54
cis-1,3-Dichloropropene
Concen: 22.883 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 75 Resp: 79429

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.0	37.6
39	61.2	51.1	76.7



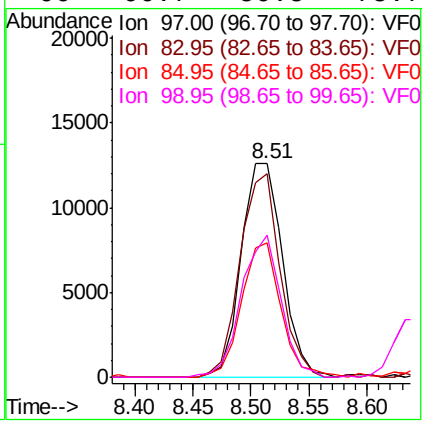


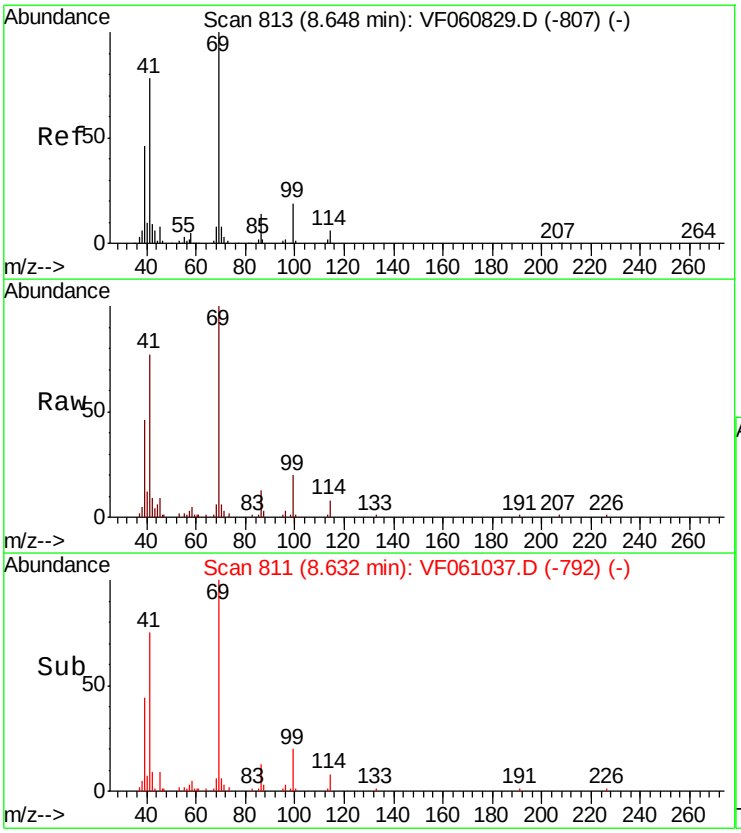
#55
1,1,2-Trichloroethane
Concen: 20.576 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 31022

Ion	Ratio	Lower	Upper
97	100		
83	95.5	67.8	101.6
85	62.7	45.0	67.6
99	66.7	50.5	75.7

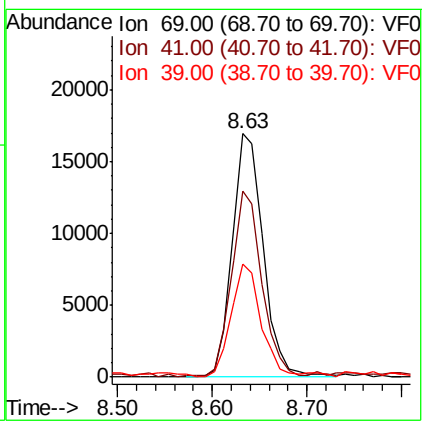


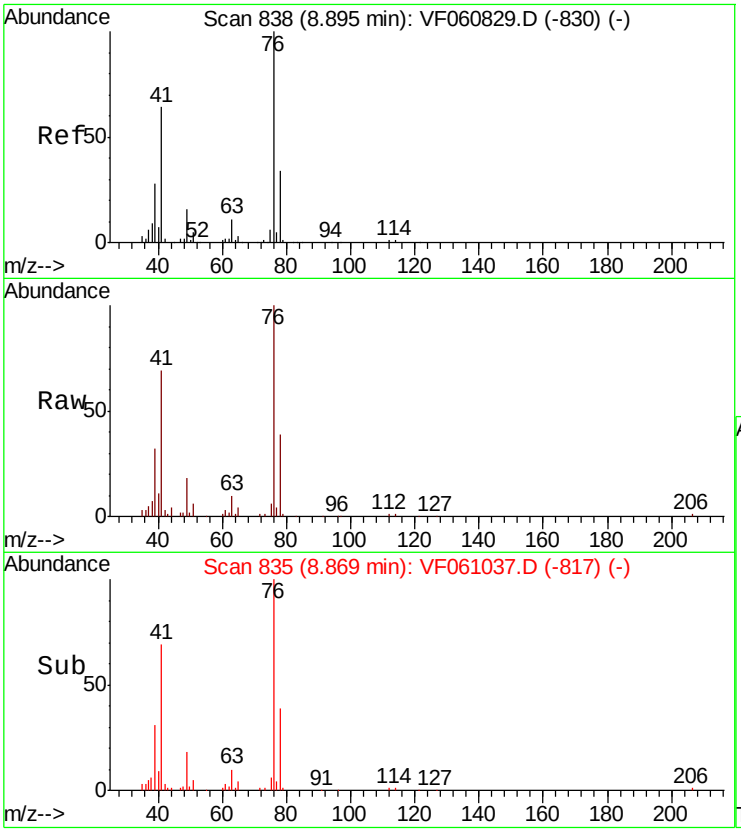


#56
Ethyl methacrylate
Concen: 22.932 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 69 Resp: 38408

Ion	Ratio	Lower	Upper
69	100		
41	76.6	62.6	94.0
39	46.3	37.8	56.6



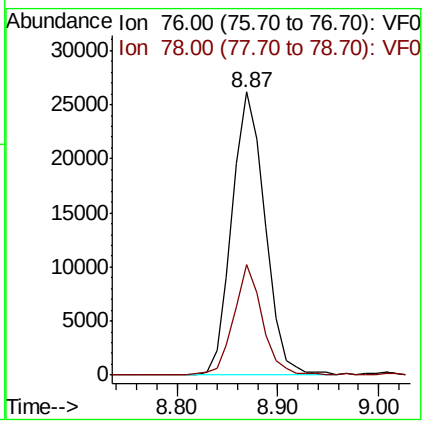


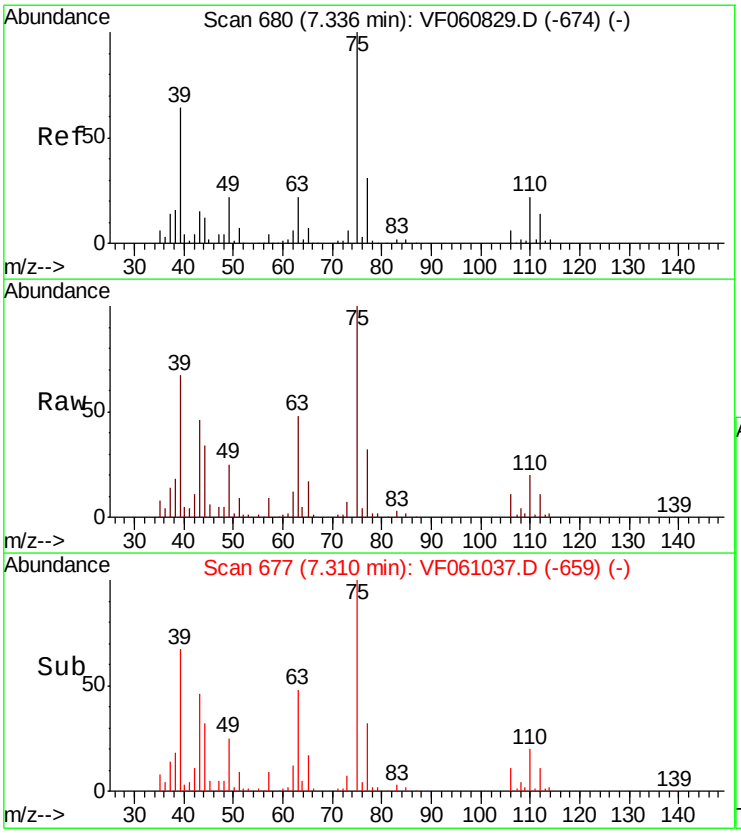
#57
1,3-Dichloropropane
Concen: 22.648 ug/l
RT: 8.87 min Scan# 835
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 59741

Ion	Ratio	Lower	Upper
76	100		
78	38.9	27.0	40.4

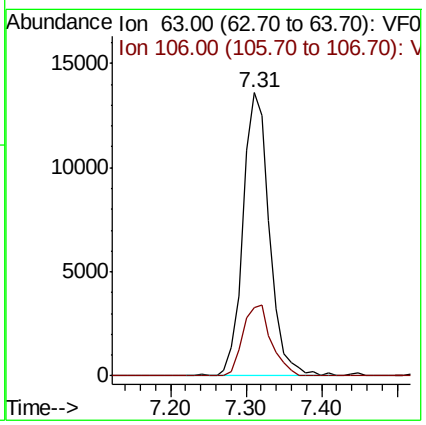


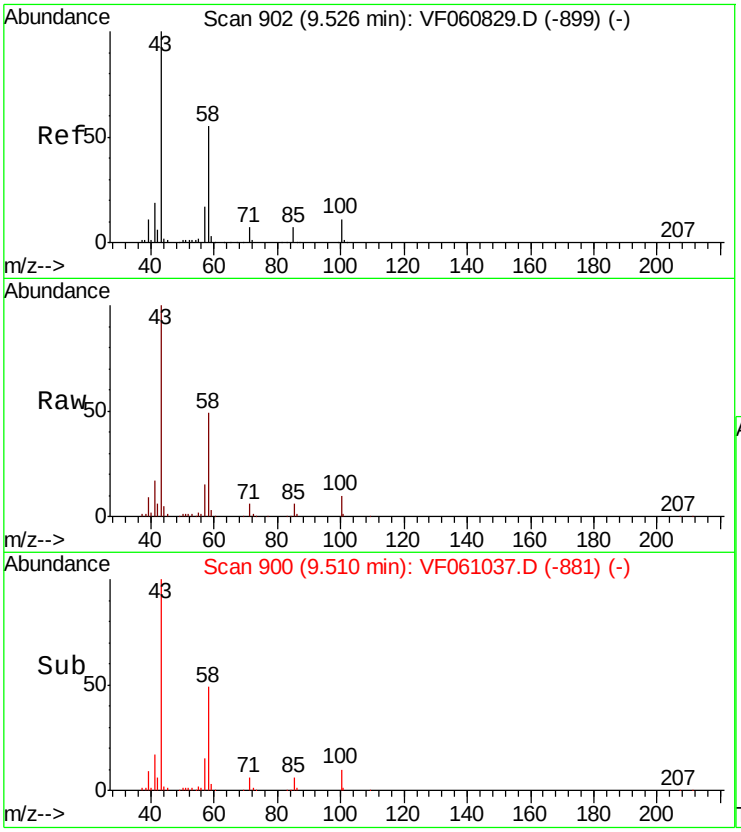


#58
2-Chloroethyl Vinyl ether
Concen: 192.706 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 63 Resp: 33013

Ion	Ratio	Lower	Upper
63	100		
106	24.0	23.0	34.6



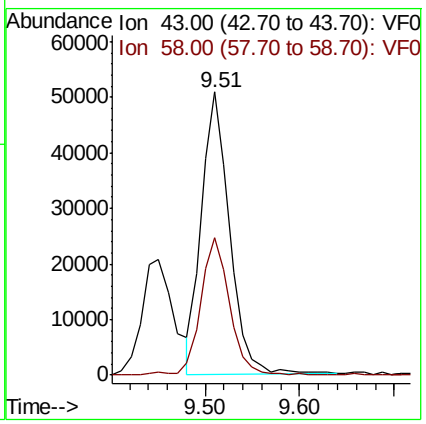


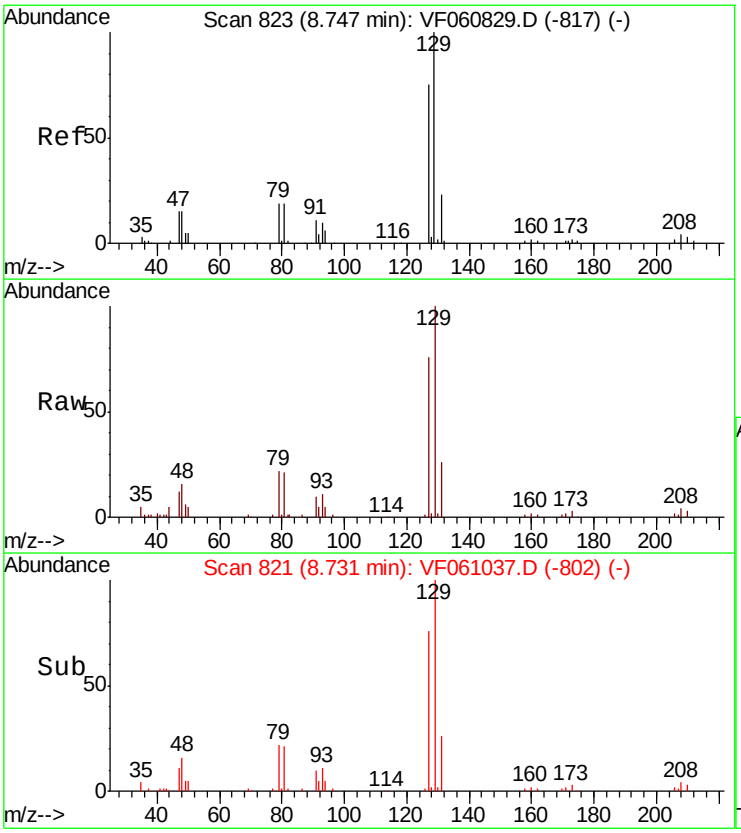
#59
2-Hexanone
Concen: 120.031 ug/l
RT: 9.51 min Scan# 900
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 105221

Ion	Ratio	Lower	Upper
43	100		
58	48.6	25.6	76.6

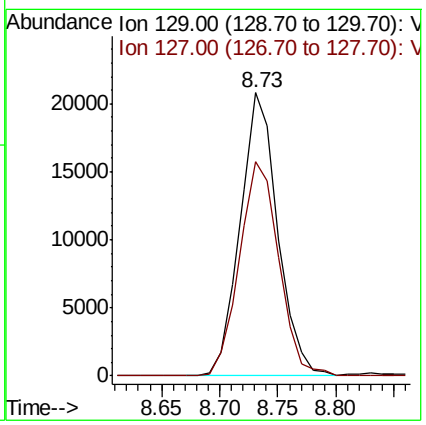


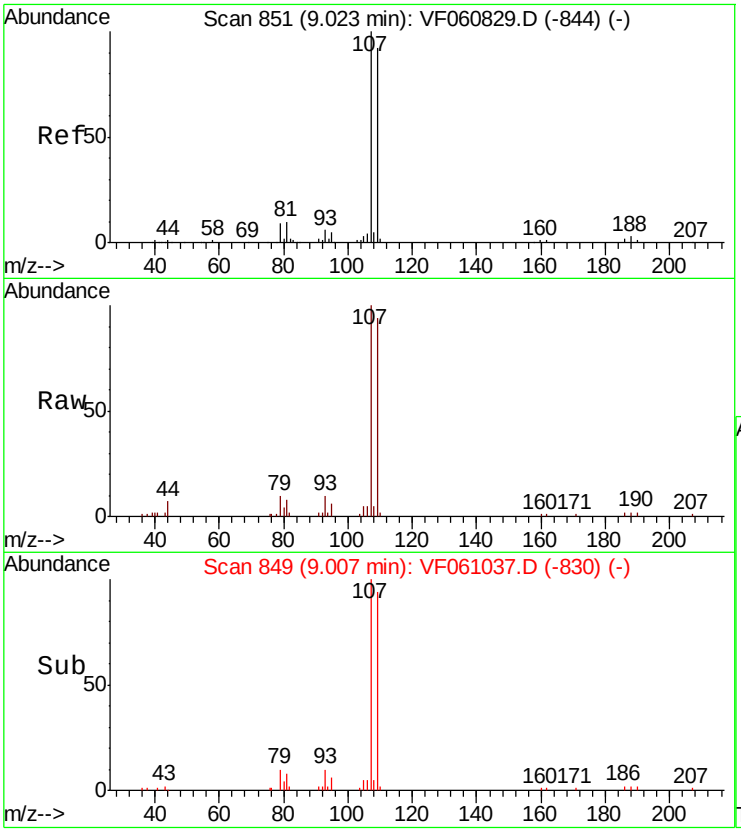


#60
Dibromochloromethane
Concen: 20.627 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:129 Resp: 46336

Ion	Ratio	Lower	Upper
129	100		
127	75.7	37.3	111.9



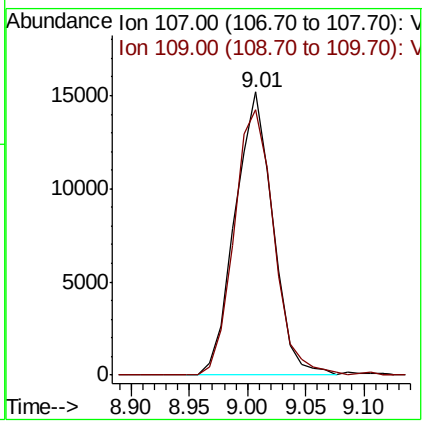


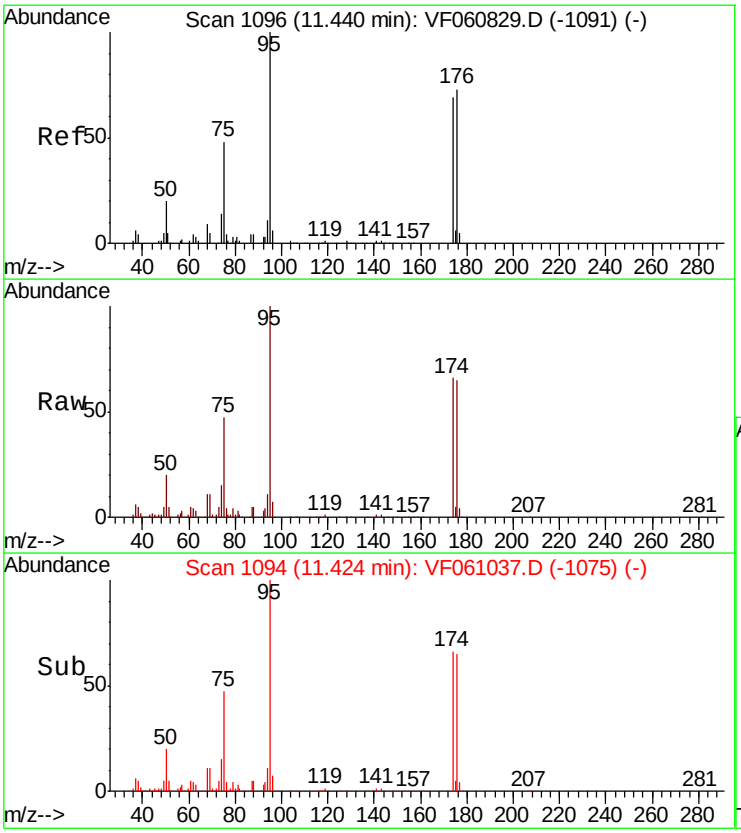
#61
1,2-Dibromoethane
Concen: 20.989 ug/l
RT: 9.01 min Scan# 849
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 34186

Ion	Ratio	Lower	Upper
107	100		
109	94.0	73.6	110.4

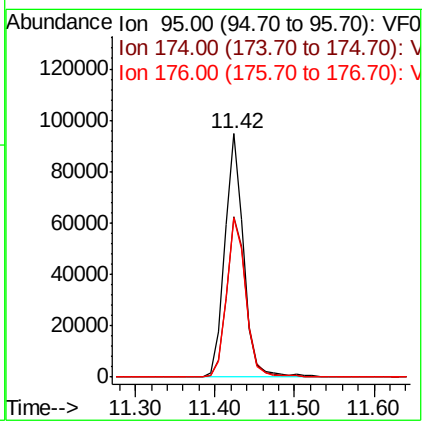


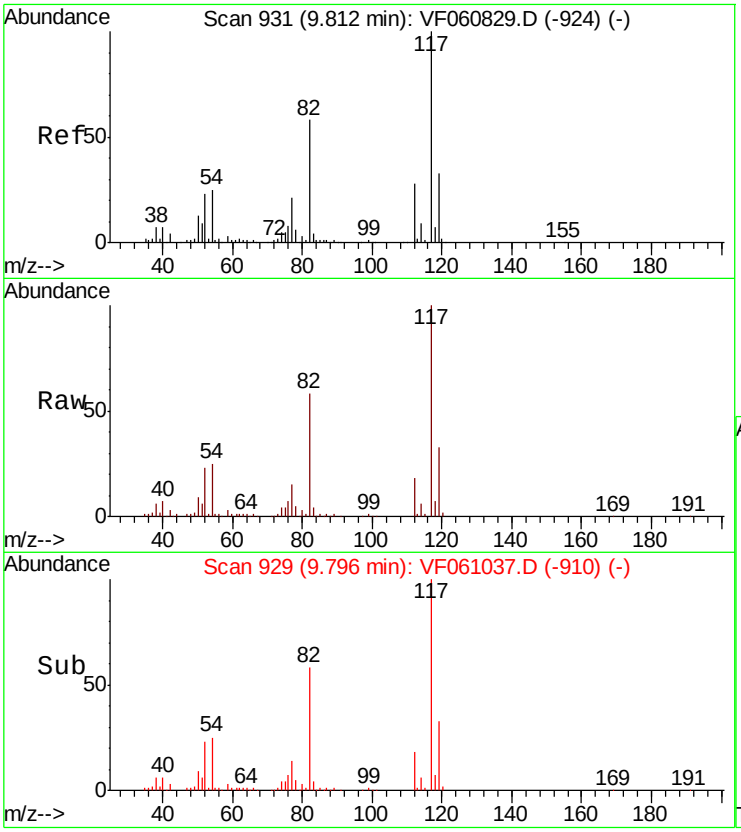


#62
4-Bromofluorobenzene
Concen: 49.370 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 95 Resp: 157630

Ion	Ratio	Lower	Upper
95	100		
174	65.9	0.0	138.2
176	65.1	0.0	146.2



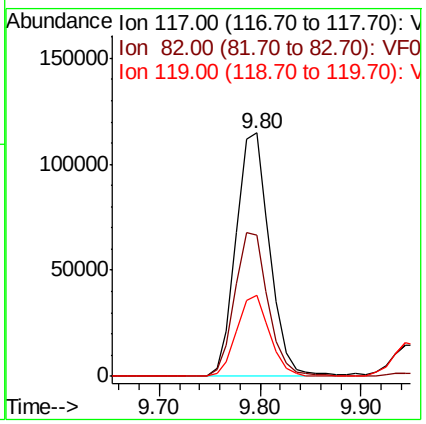


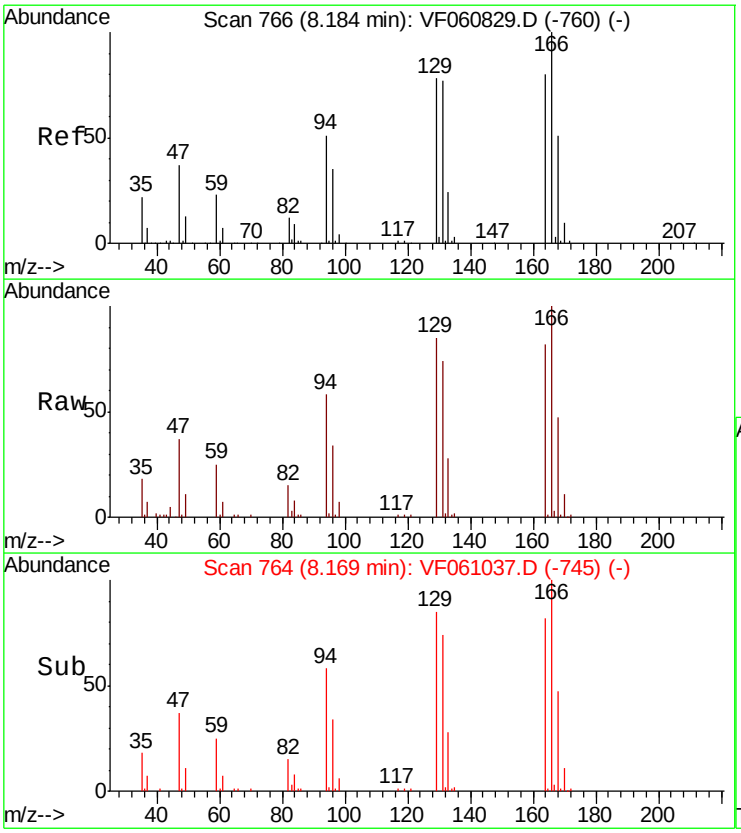
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 266851

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.6	69.8
119	33.4	26.4	39.6

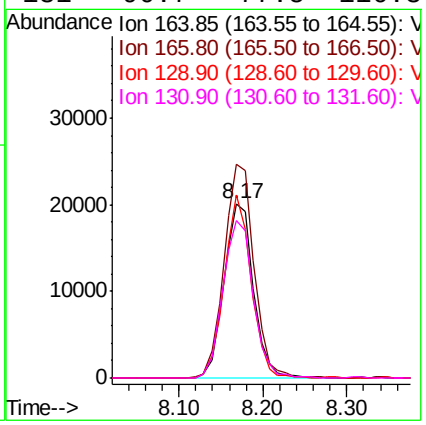


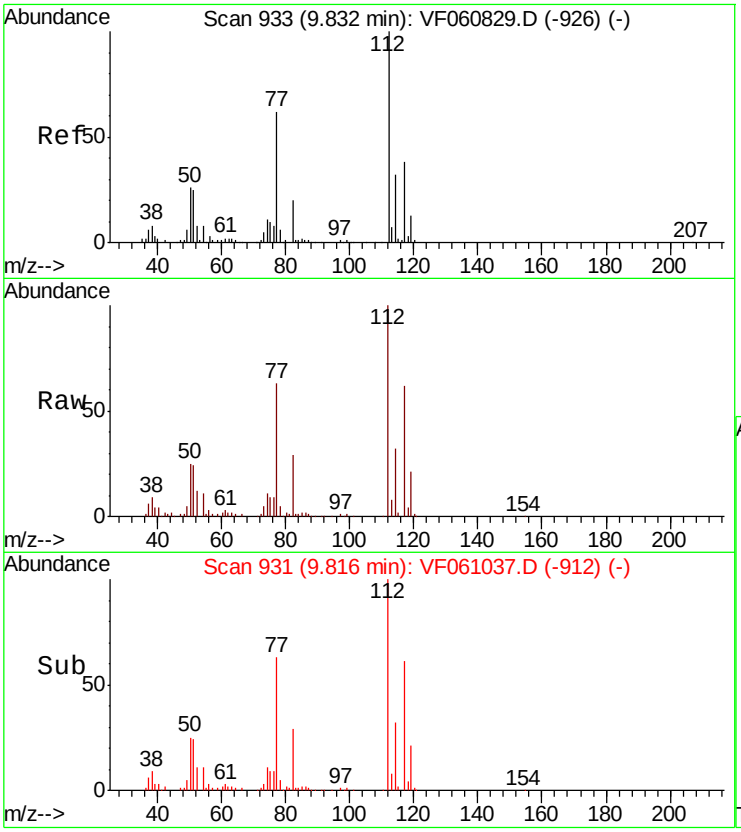


#64
Tetrachloroethene
Concen: 23.850 ug/l
RT: 8.17 min Scan# 764
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:164 Resp: 48611

Ion	Ratio	Lower	Upper
164	100		
166	122.6	100.3	150.5
129	104.7	77.9	116.9
131	90.7	77.5	116.3



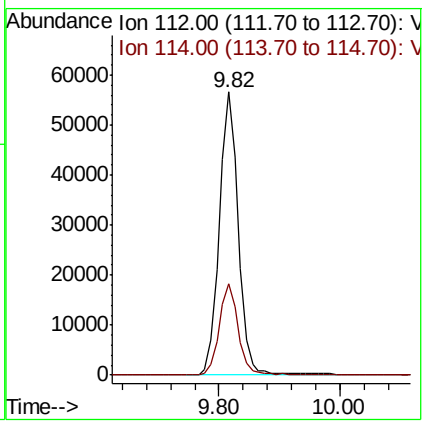


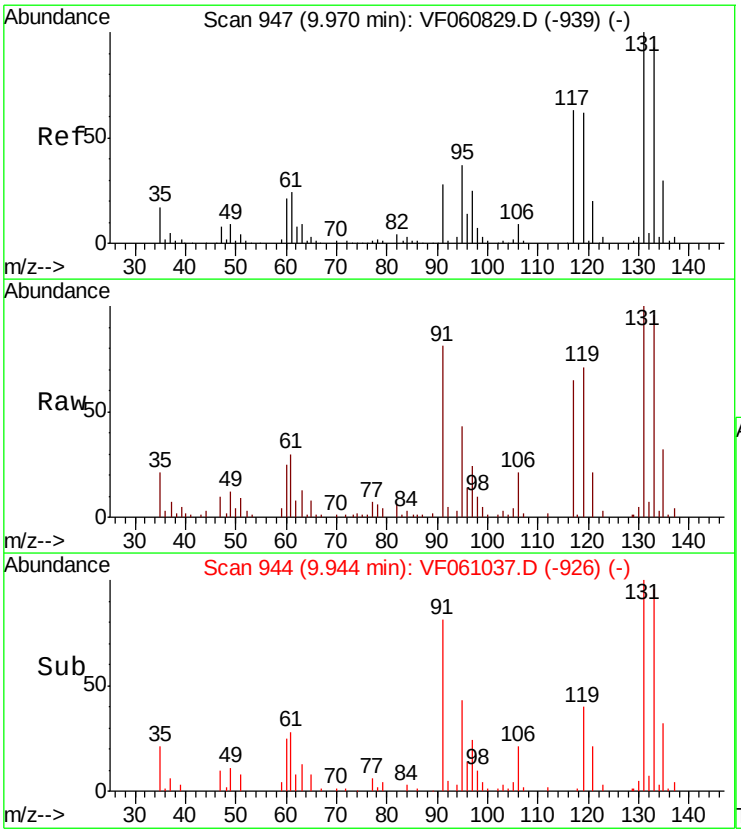
#65
Chlorobenzene
Concen: 23.826 ug/l
RT: 9.82 min Scan# 931
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 123688

Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.0	39.0

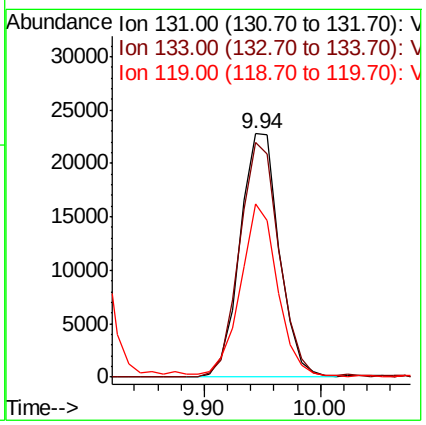


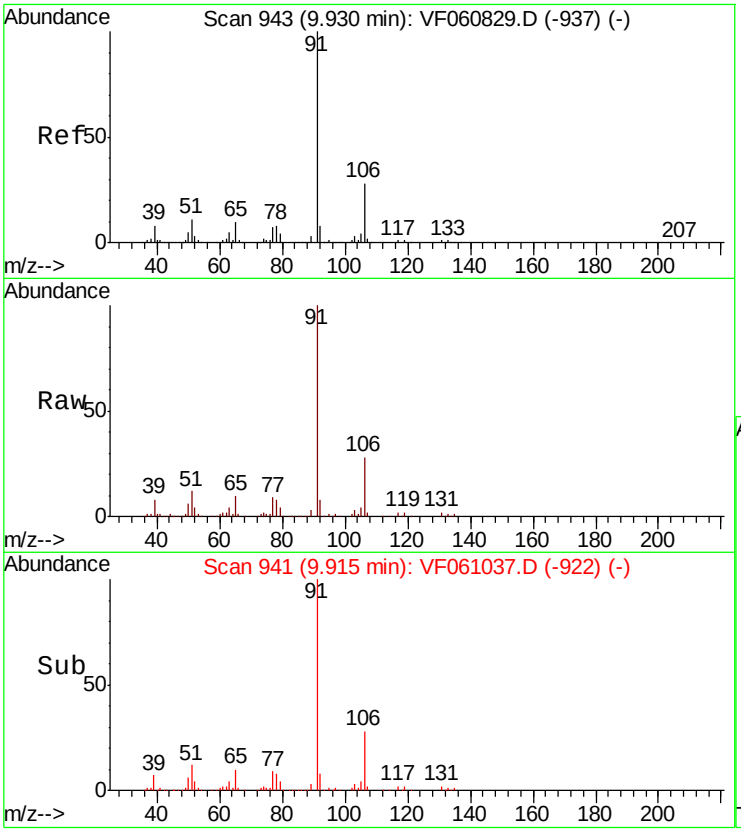


#66
1,1,1,2-Tetrachloroethane
Concen: 23.753 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:131 Resp: 53010

Ion	Ratio	Lower	Upper
131	100		
133	96.3	46.5	139.3
119	70.9	31.1	93.3



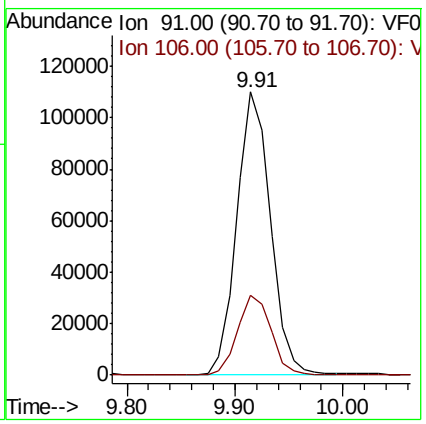


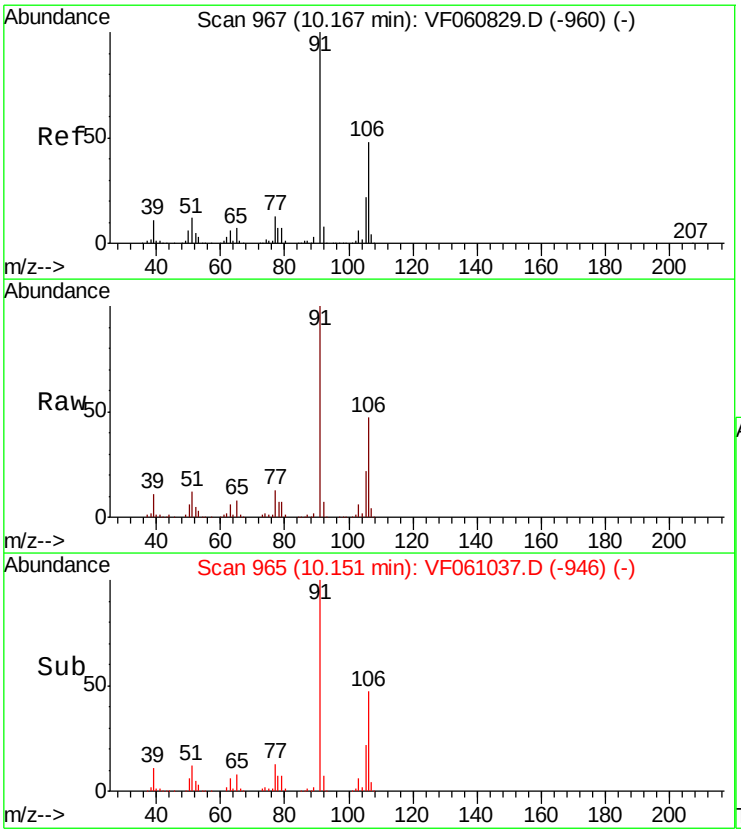
#67
Ethyl Benzene
Concen: 24.731 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 239012

Ion	Ratio	Lower	Upper
91	100		
106	28.2	22.2	33.2

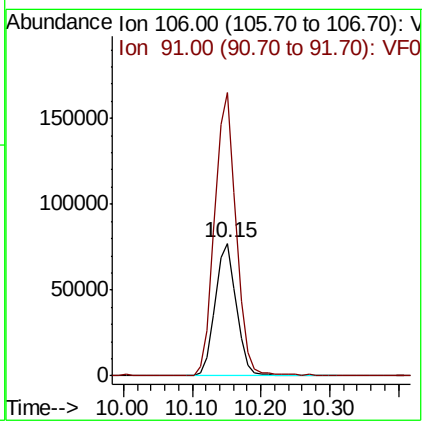


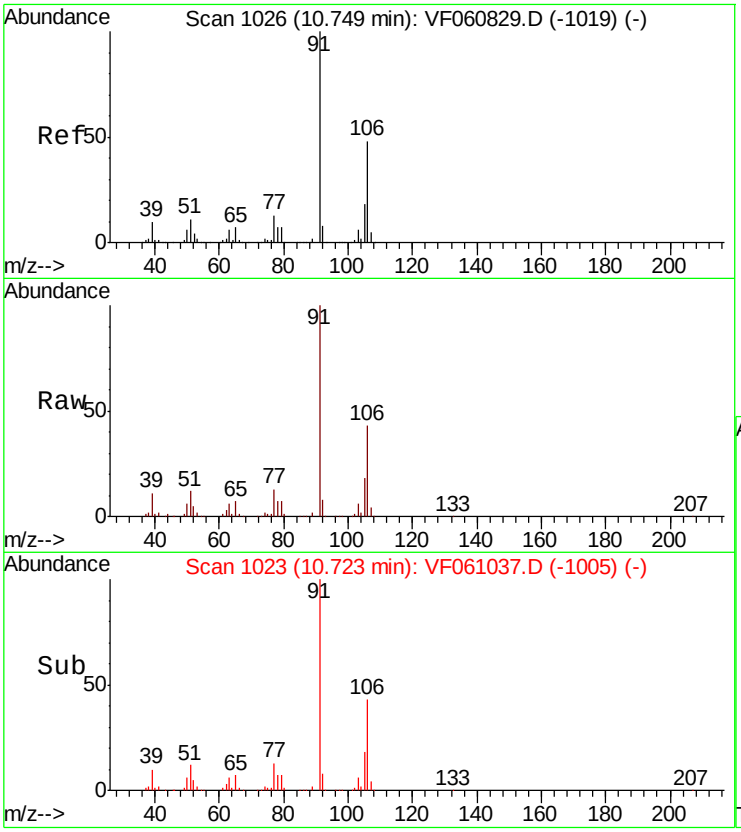


#68
m/p-Xylenes
Concen: 47.755 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:106 Resp: 165994

Ion	Ratio	Lower	Upper
106	100		
91	213.9	166.7	250.1



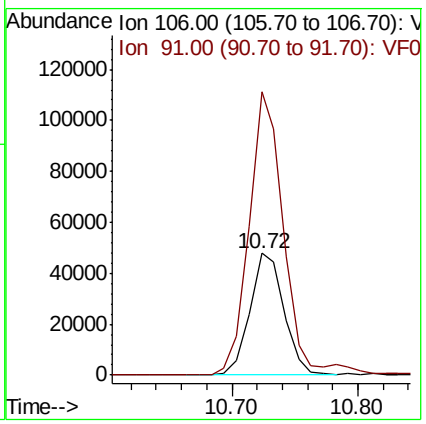


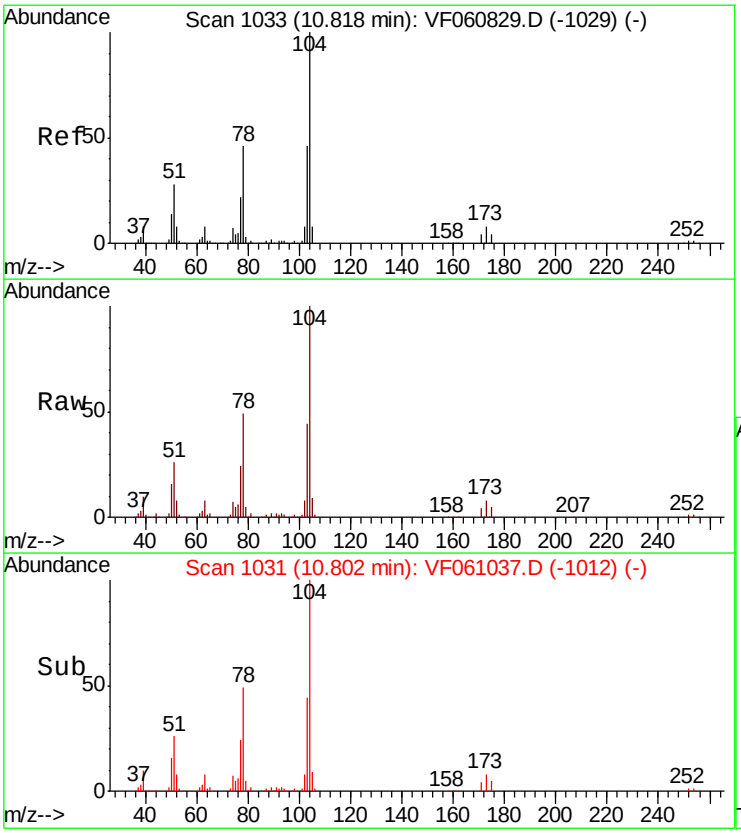
#69
o-Xylene
Concen: 23.440 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 89845

Ion	Ratio	Lower	Upper
106	100		
91	232.5	104.8	314.6

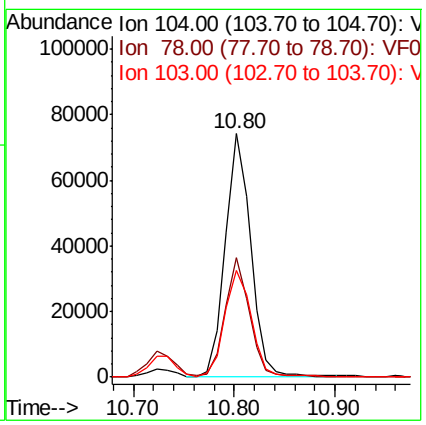


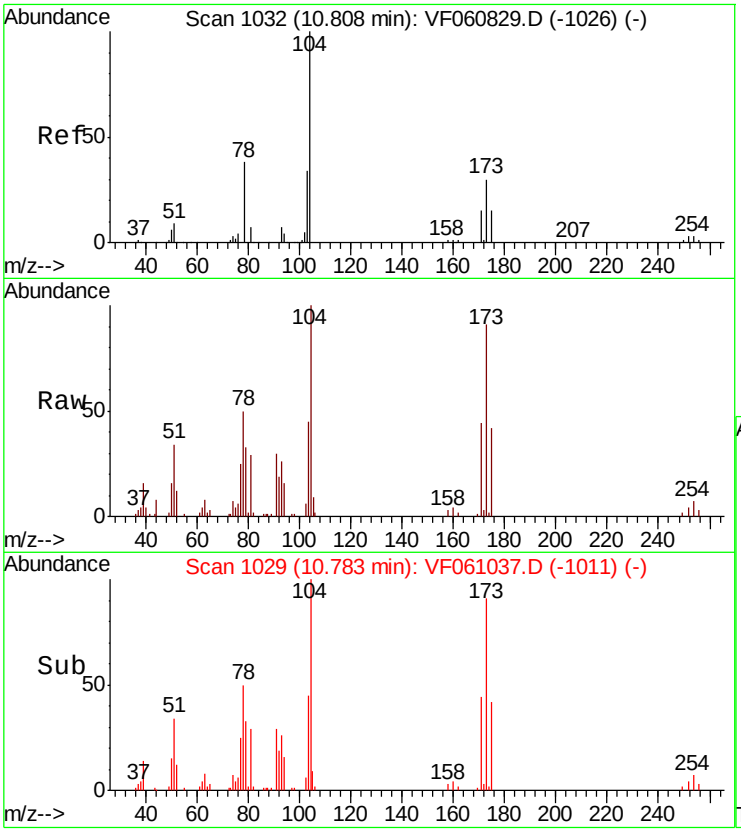


#70
Styrene
Concen: 24.227 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:104 Resp: 128726

Ion	Ratio	Lower	Upper
104	100		
78	49.2	37.3	55.9
103	43.7	36.8	55.2



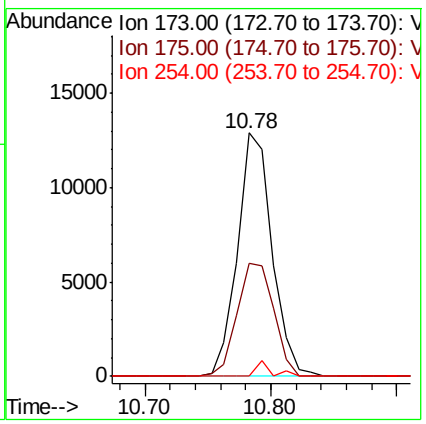


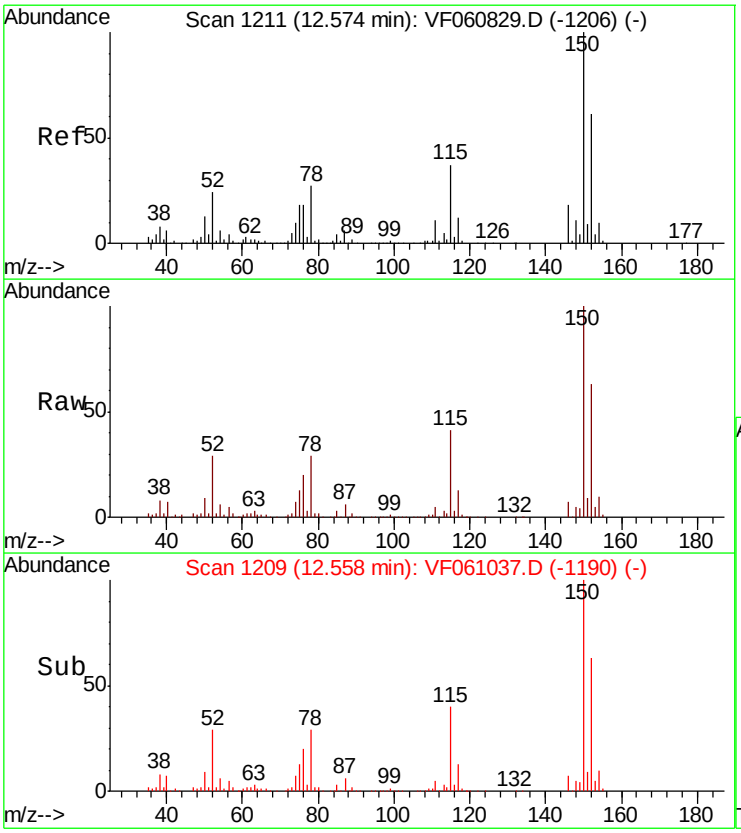
#71
Bromoform
Concen: 22.691 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 24461

Ion	Ratio	Lower	Upper
173	100		
175	46.3	25.5	76.5
254	0.0	7.5	11.3#

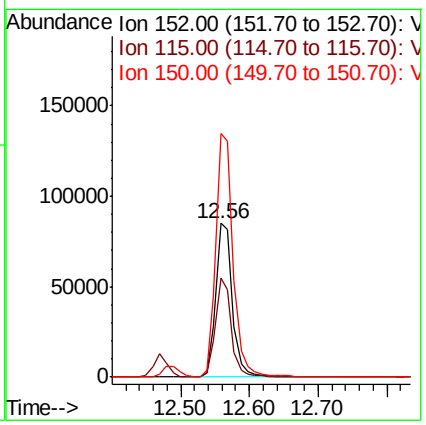


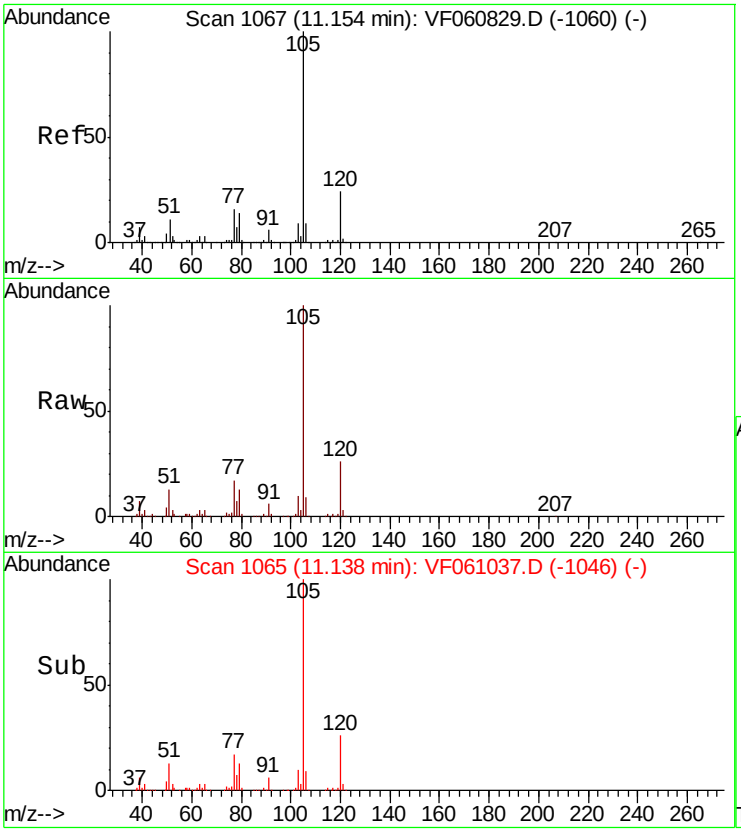


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:152 Resp: 142307

Ion	Ratio	Lower	Upper
152	100		
115	64.2	30.1	90.5
150	158.2	0.0	327.6



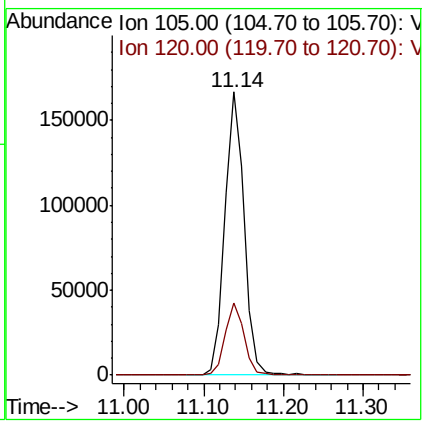


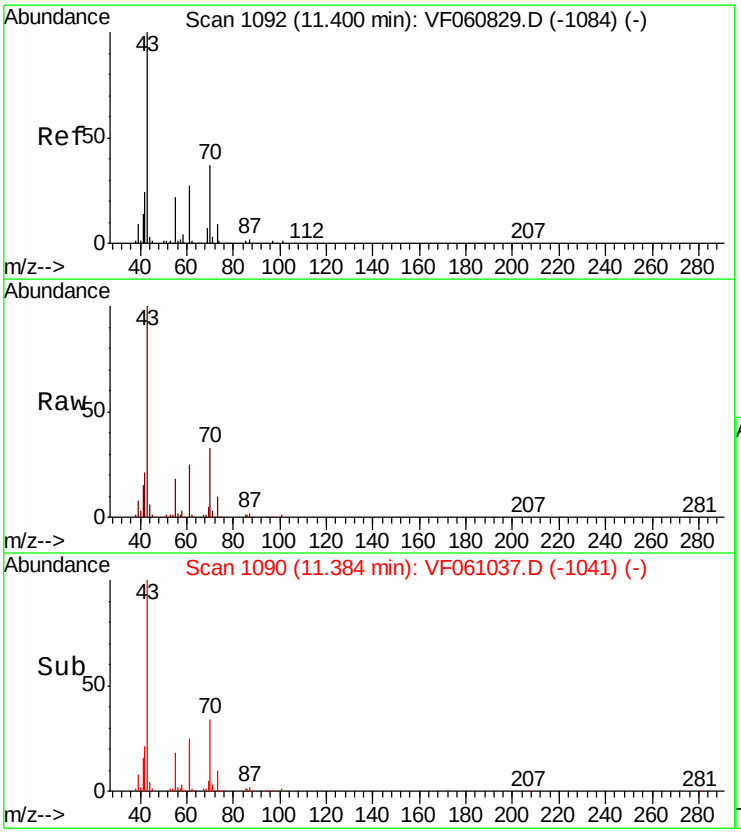
#73
Isopropylbenzene
Concen: 25.399 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 285633

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.2	36.4

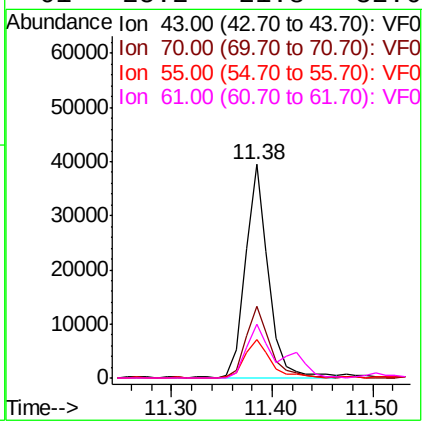


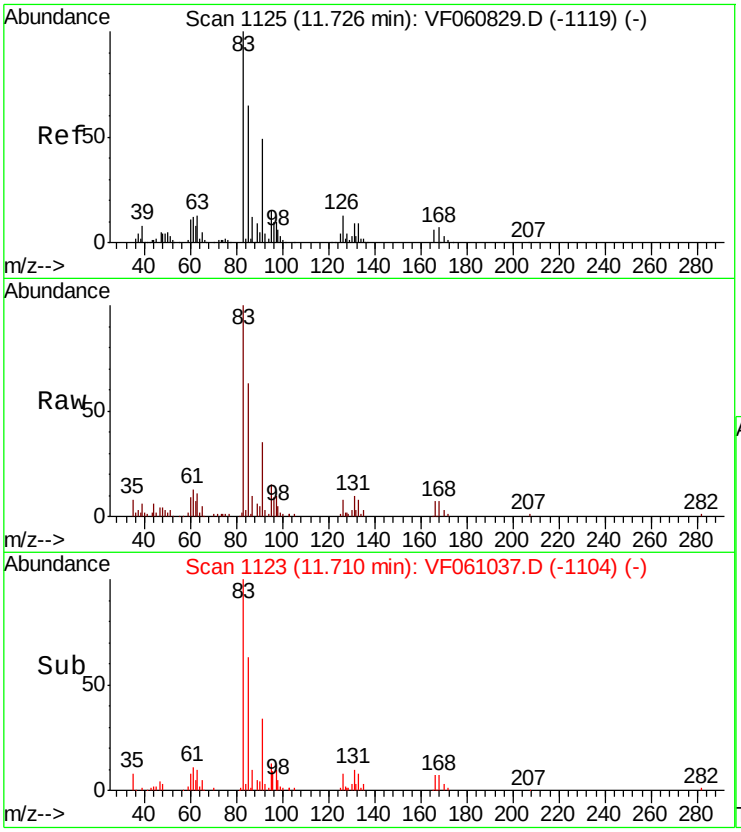


#74
N-amyl acetate
Concen: 24.174 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 43 Resp: 62775

Ion	Ratio	Lower	Upper
43	100		
70	33.4	29.6	44.4
55	17.8	17.2	25.8
61	25.2	21.8	32.6



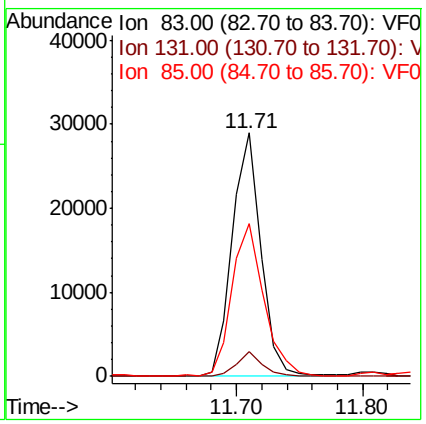


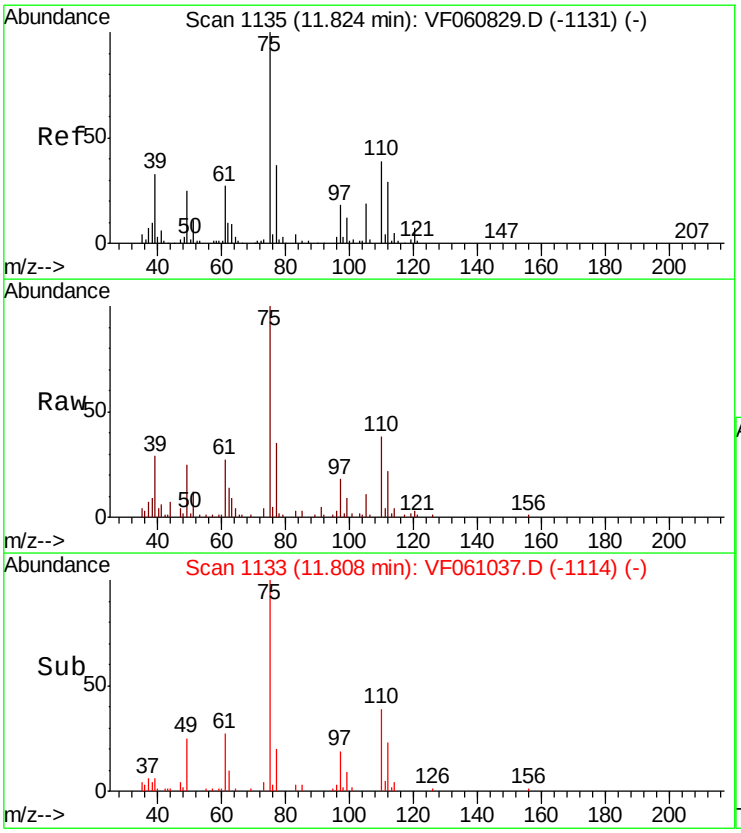
#75
1,1,2,2-Tetrachloroethane
Concen: 24.548 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 45434

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.7	14.1
85	63.0	32.6	97.8

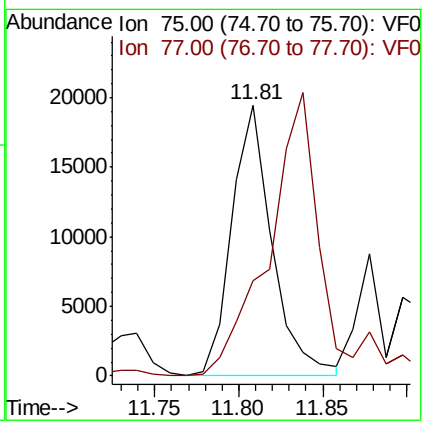


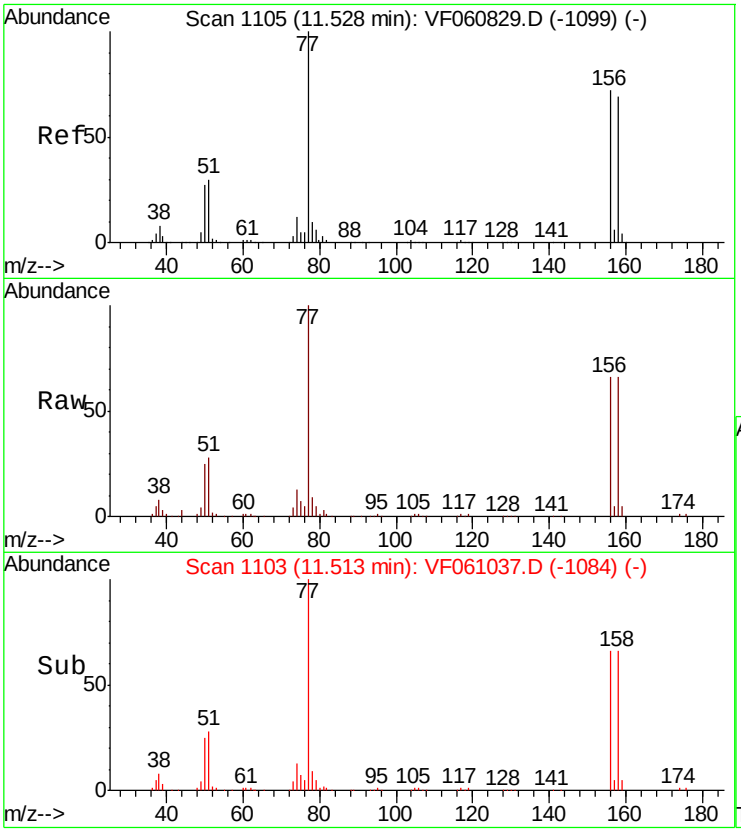


#76
1,2,3-Trichloropropane
Concen: 24.174 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 75 Resp: 32521

Ion	Ratio	Lower	Upper
75	100		
77	35.3	18.4	55.4



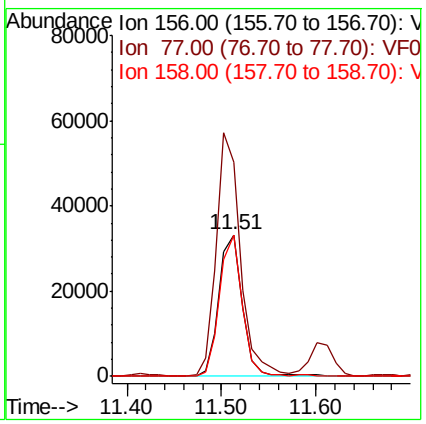


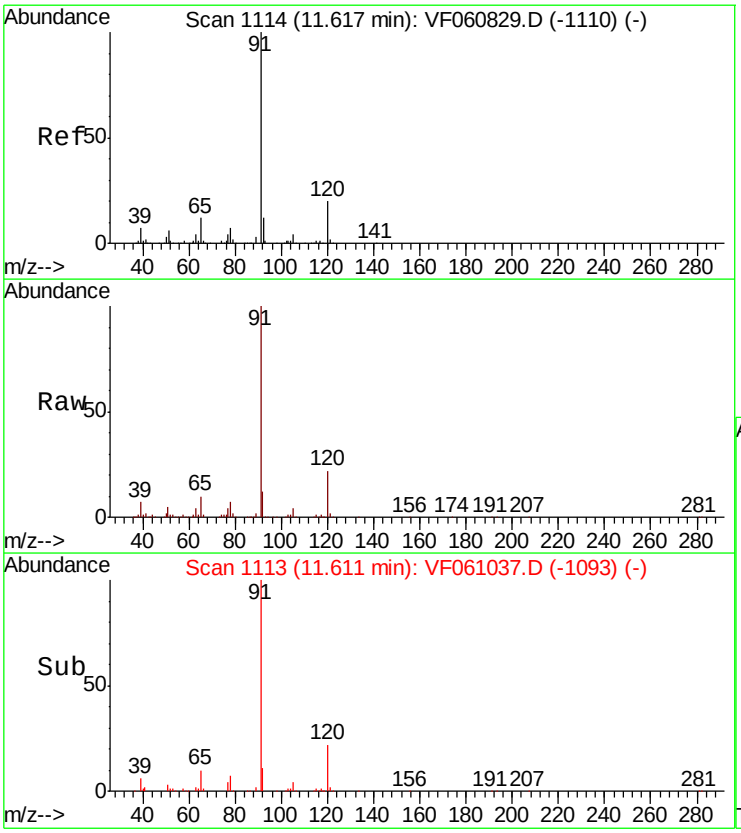
#77
Bromobenzene
Concen: 23.195 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 57187

Ion	Ratio	Lower	Upper
156	100		
77	151.2	69.7	209.0
158	100.0	47.8	143.4

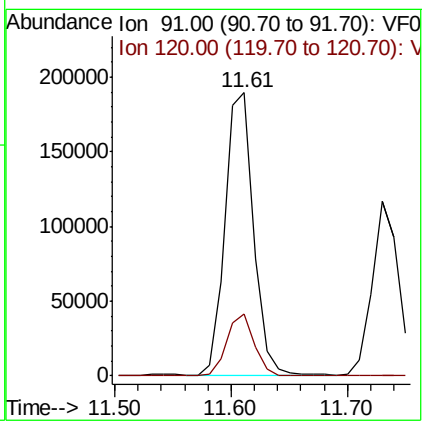


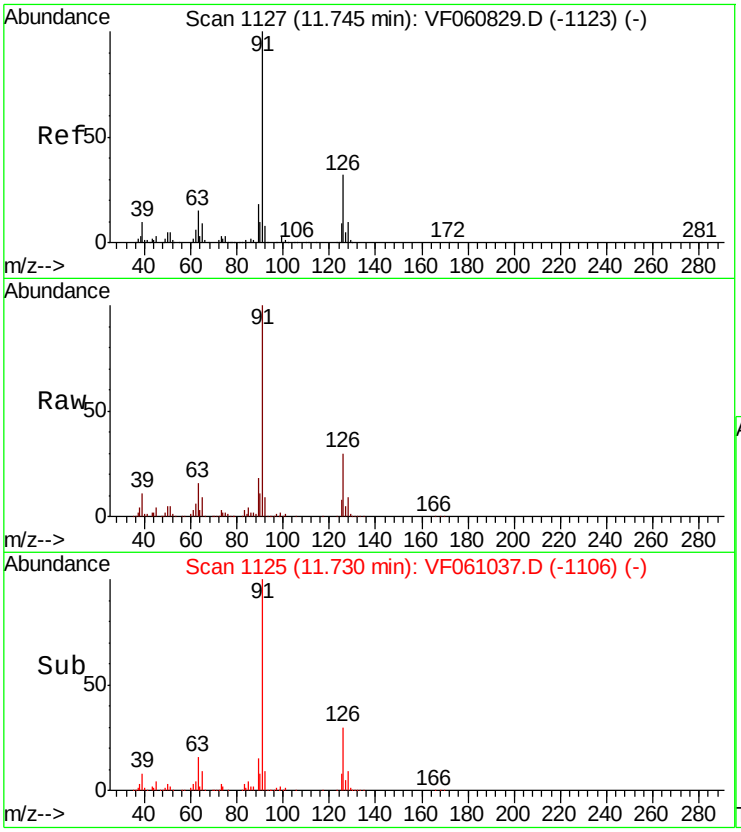


#78
n-propylbenzene
Concen: 24.354 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 91 Resp: 320742

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.3	30.8



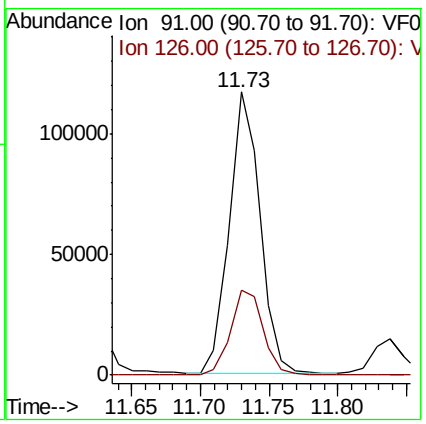


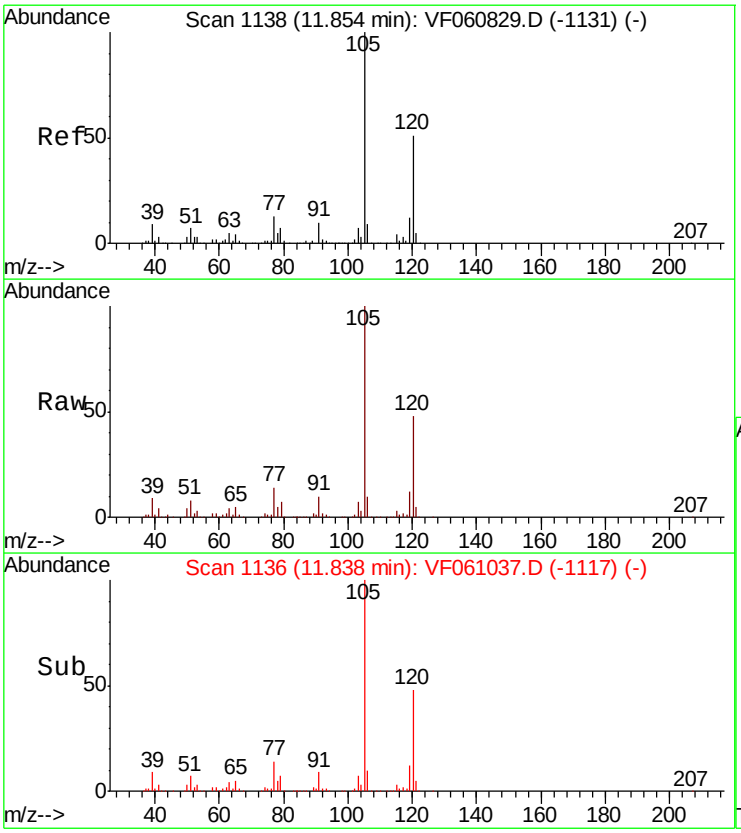
#79
2-Chlorotoluene
Concen: 24.219 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 182885

Ion	Ratio	Lower	Upper
91	100		
126	30.2	15.9	47.6

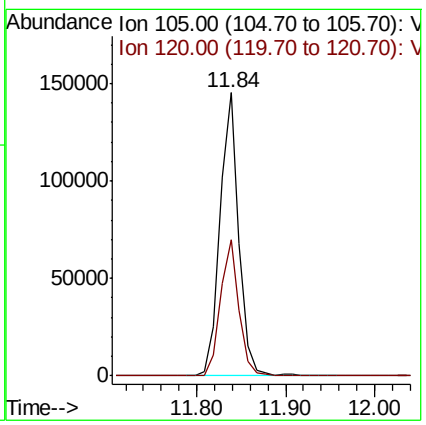


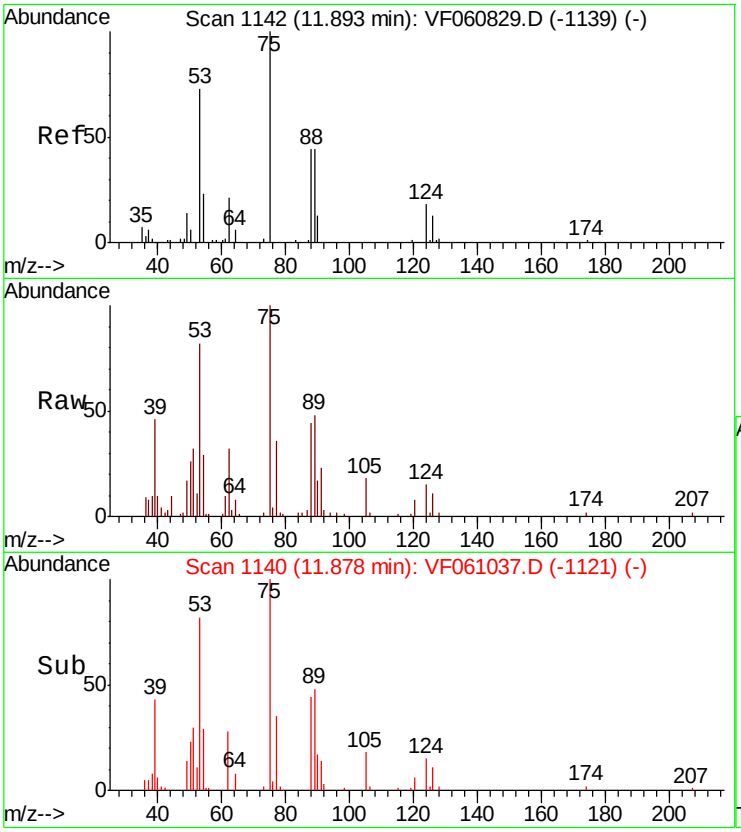


#80
1,3,5-Trimethylbenzene
Concen: 23.731 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:105 Resp: 216653

Ion	Ratio	Lower	Upper
105	100		
120	48.3	25.8	77.3



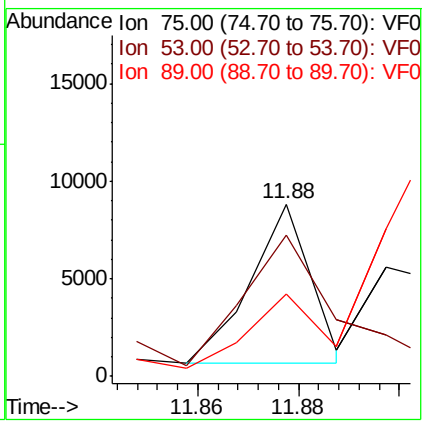


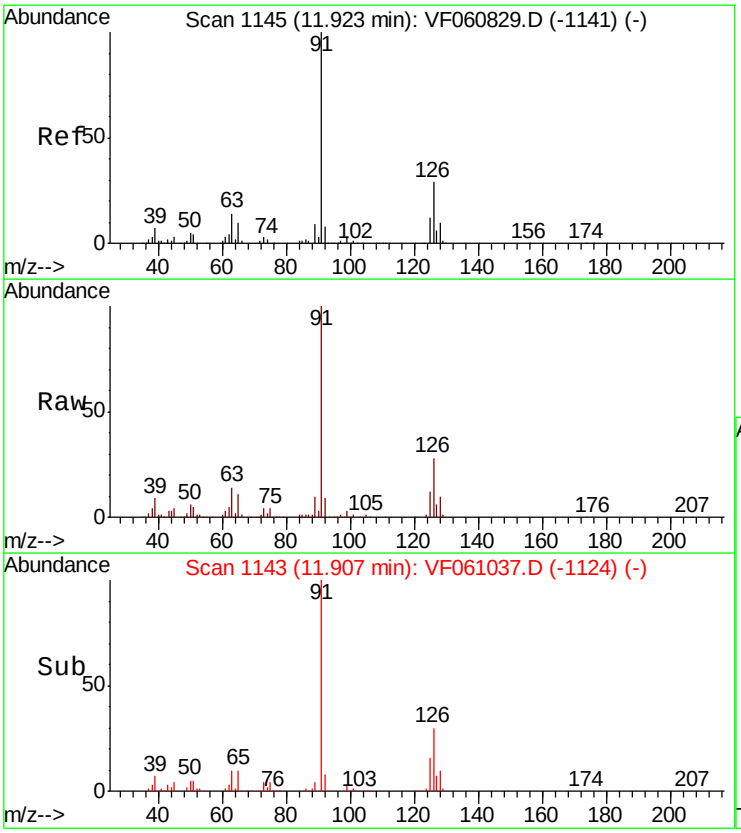
#81
trans-1,4-Dichloro-2-butene
Concen: 10.306 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 6793

Ion	Ratio	Lower	Upper
75	100		
53	82.0	65.9	98.9
89	48.2	38.8	58.2

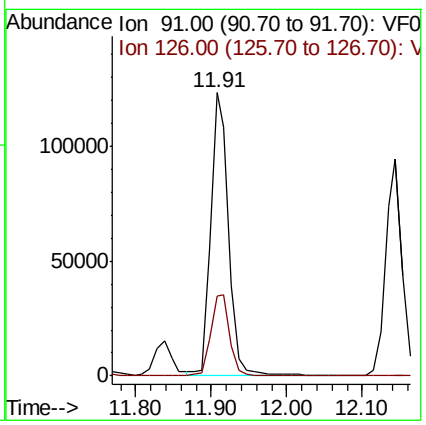


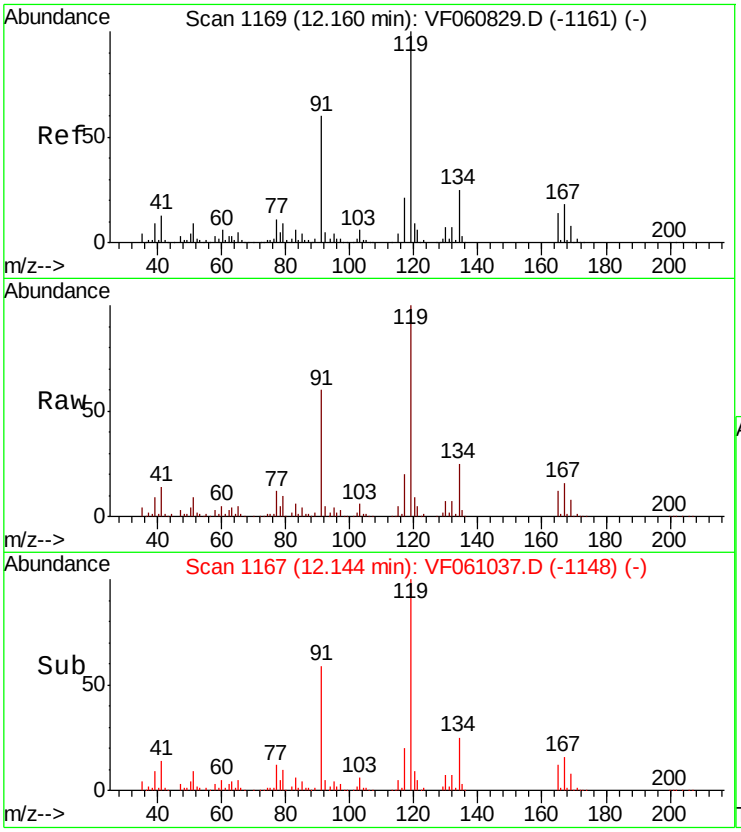


#82
4-Chlorotoluene
Concen: 25.600 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 91 Resp: 203438

Ion	Ratio	Lower	Upper
91	100		
126	28.1	14.8	44.4



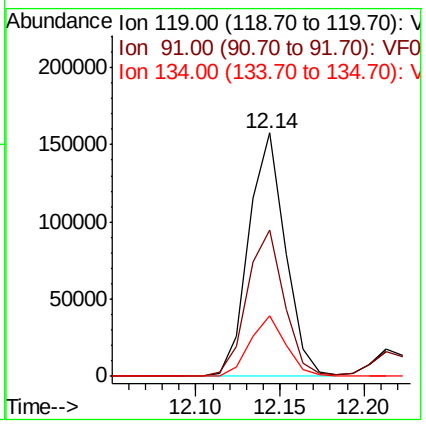


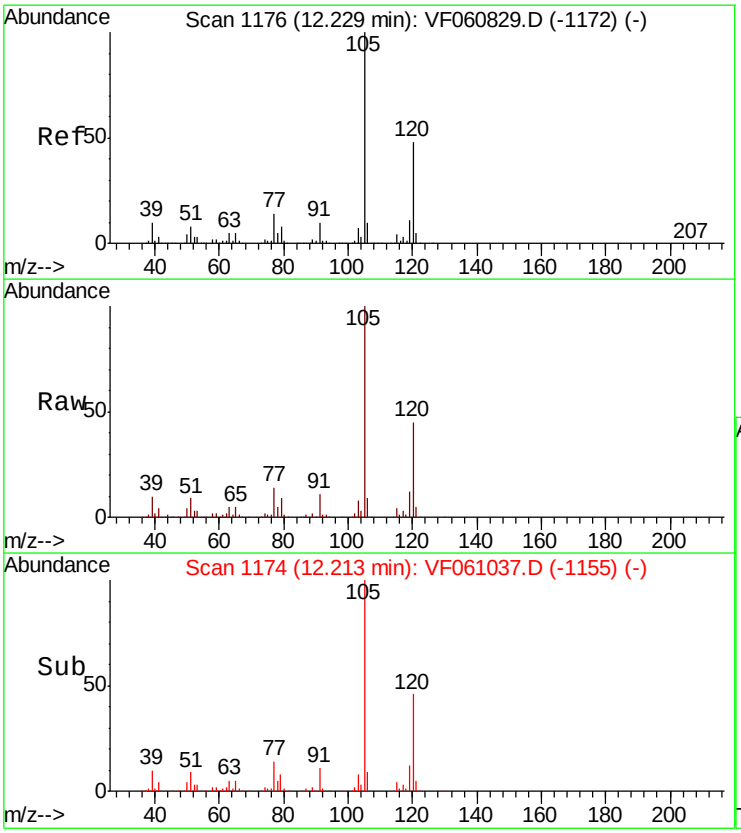
#83
tert-Butylbenzene
Concen: 25.627 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 238323

Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.1	90.3
134	24.8	12.6	37.8

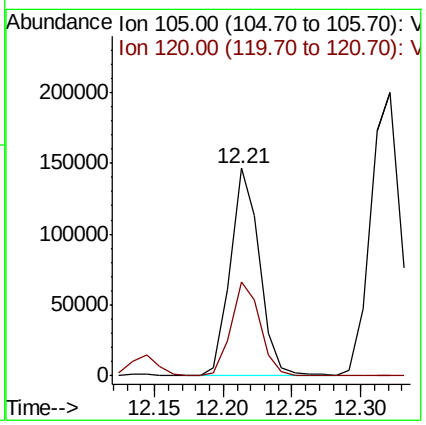


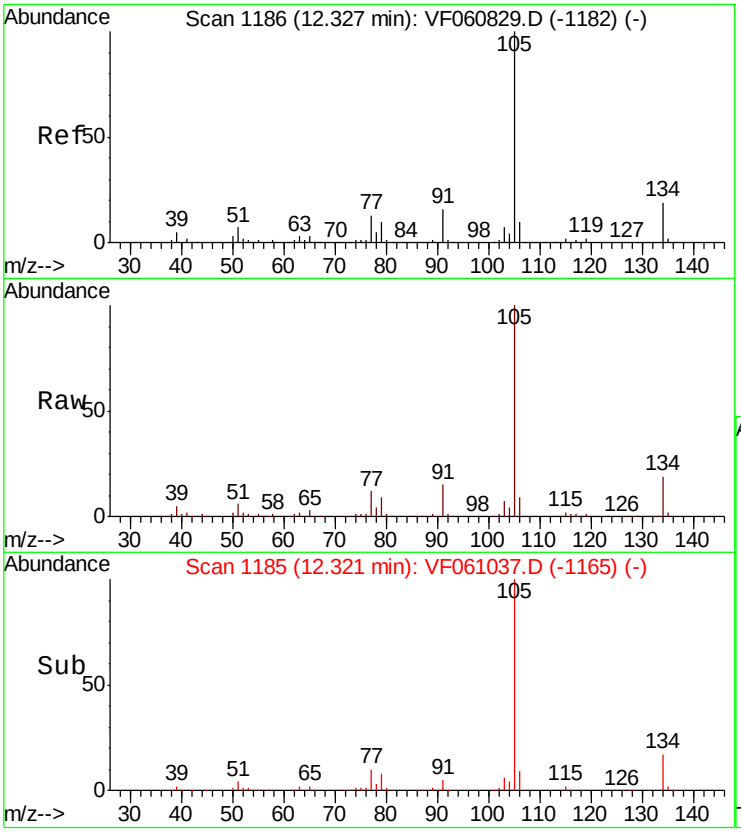


#84
1,2,4-Trimethylbenzene
Concen: 23.918 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:105 Resp: 217931

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.8	71.5



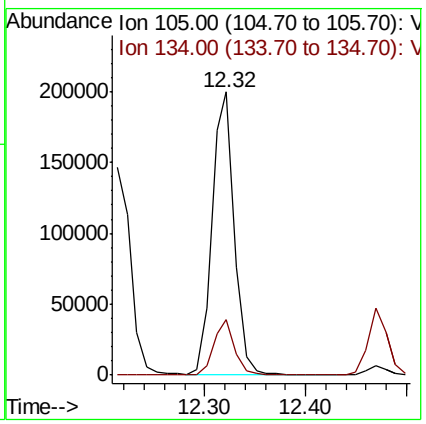


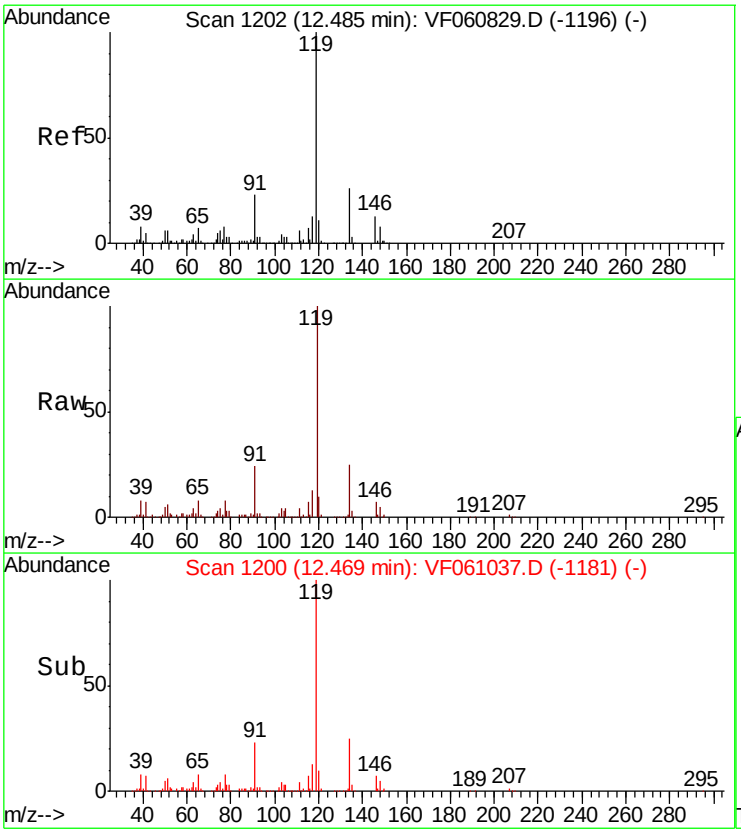
#85
sec-Butylbenzene
Concen: 24.076 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 306498

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.5	28.5

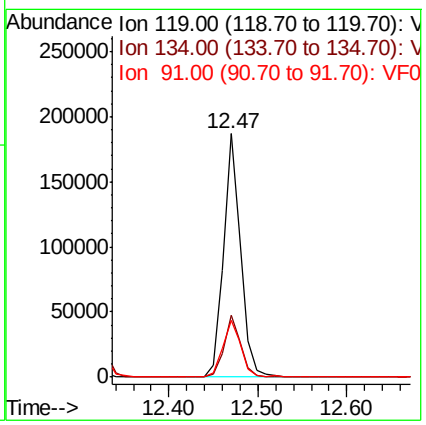


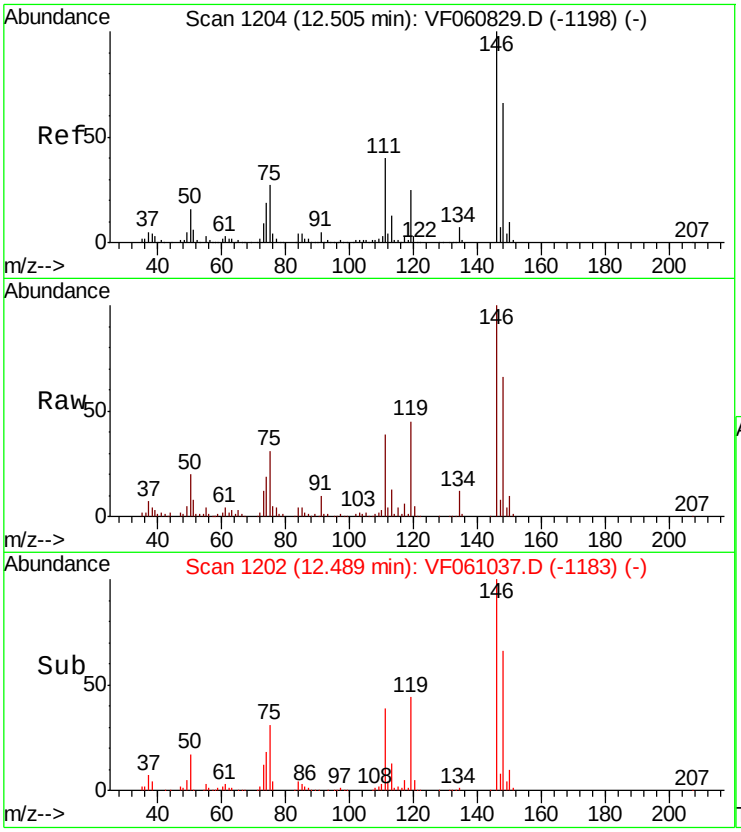


#86
p-Isopropyltoluene
Concen: 24.062 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:119 Resp: 256817

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.9	38.6
91	23.5	11.8	35.3



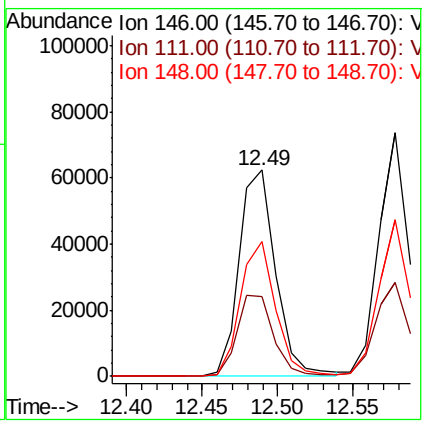


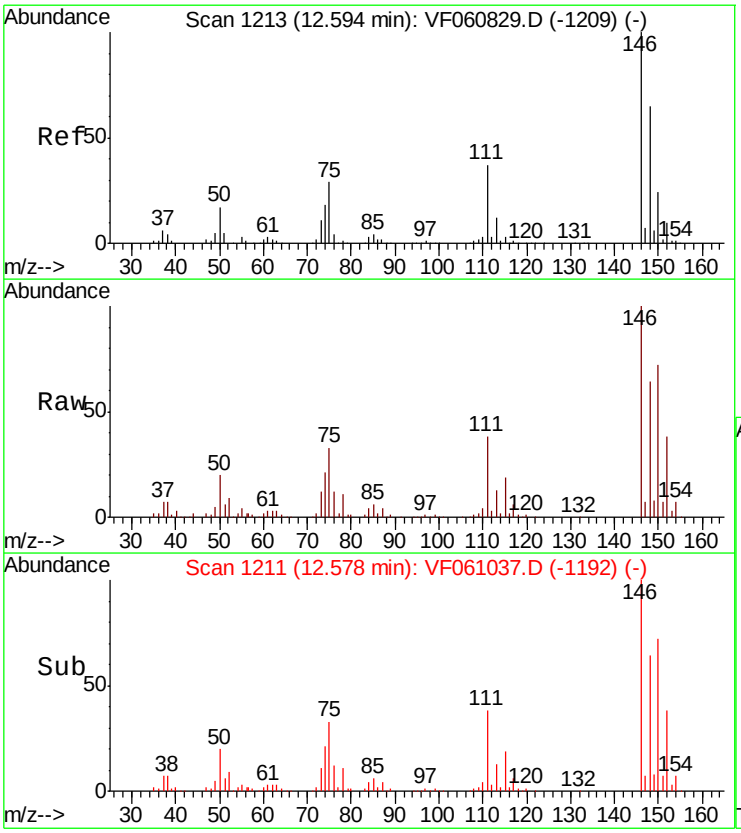
#87
1,3-Dichlorobenzene
Concen: 22.395 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 105026

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.0	59.9
148	65.6	32.9	98.6

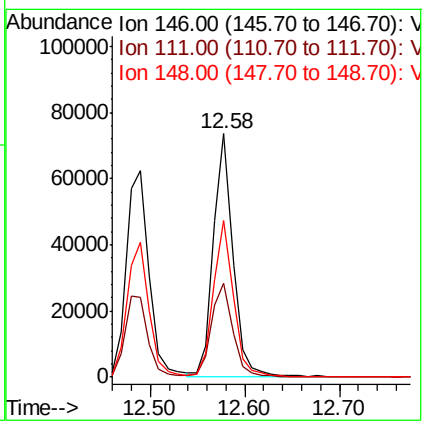


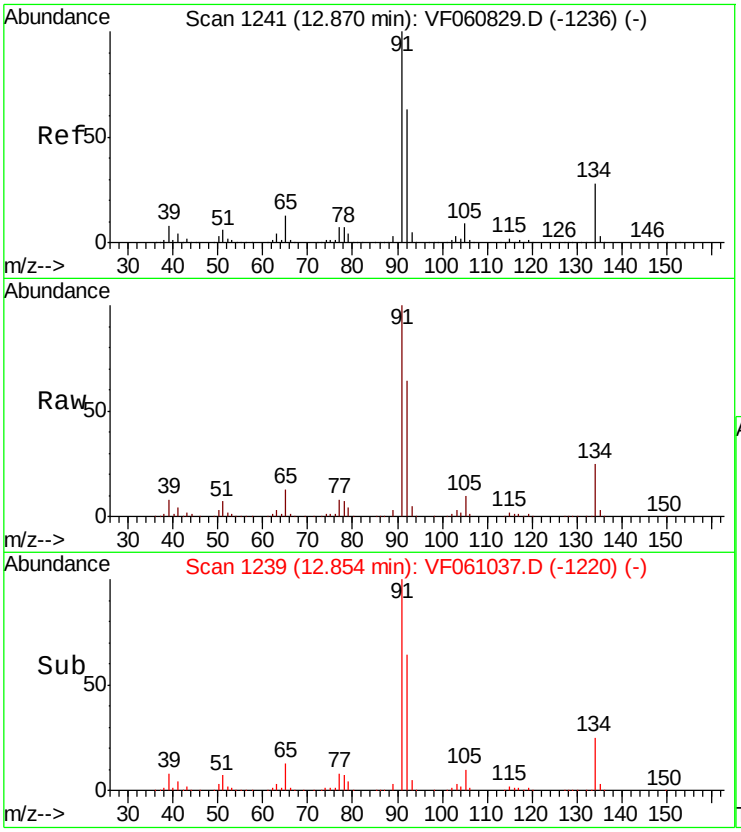


#88
1,4-Dichlorobenzene
Concen: 23.167 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:146 Resp: 105880

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.9	56.7
148	64.2	32.3	96.9



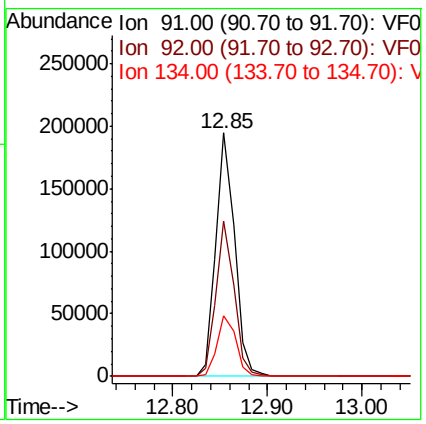


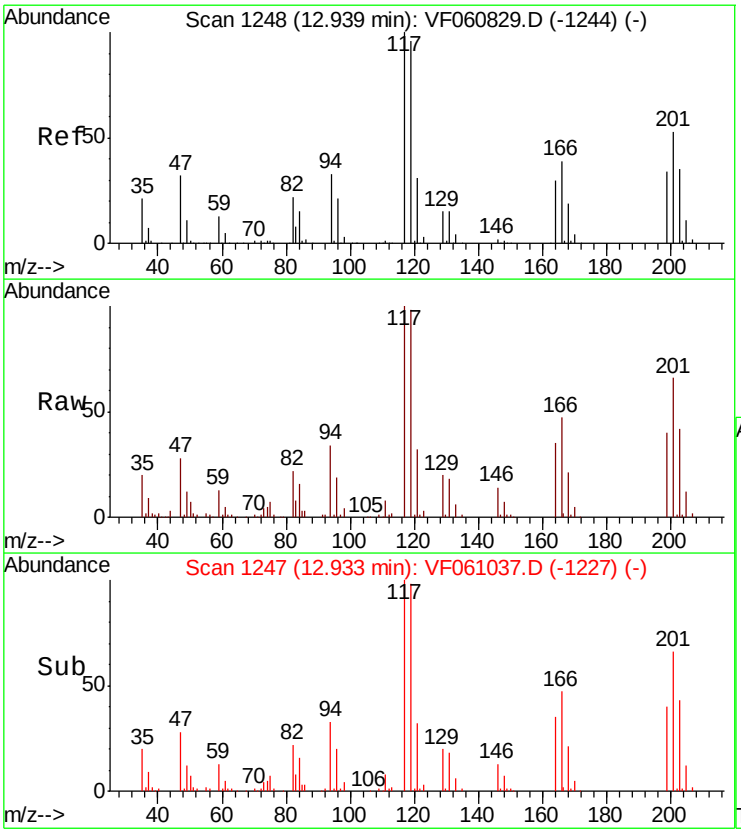
#89
n-Butylbenzene
Concen: 25.038 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 270225

Ion	Ratio	Lower	Upper
91	100		
92	63.7	31.6	94.7
134	25.1	13.8	41.4

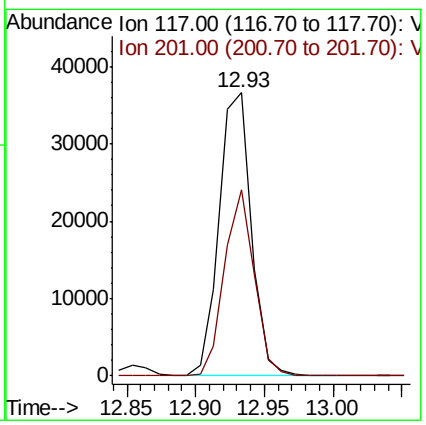


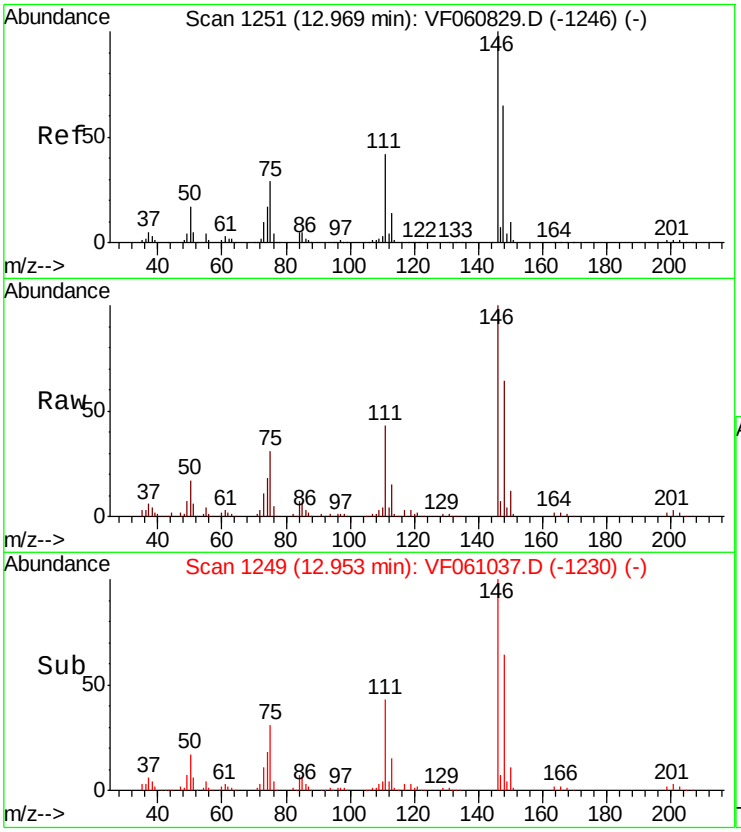


#90
Hexachloroethane
Concen: 23.183 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:117 Resp: 59585

Ion	Ratio	Lower	Upper
117	100		
201	65.5	26.7	80.1



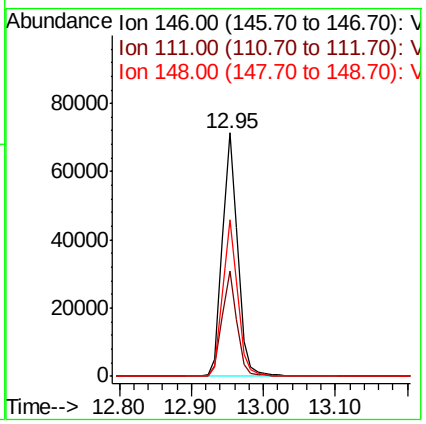


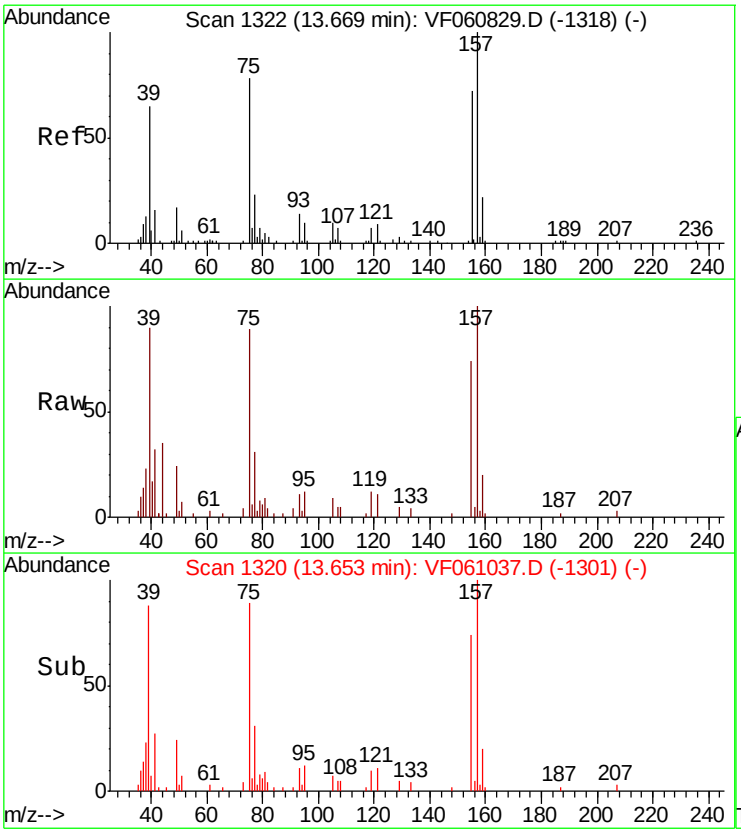
#91
1,2-Dichlorobenzene
Concen: 23.679 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 105165

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.2	63.6
148	64.1	32.5	97.5

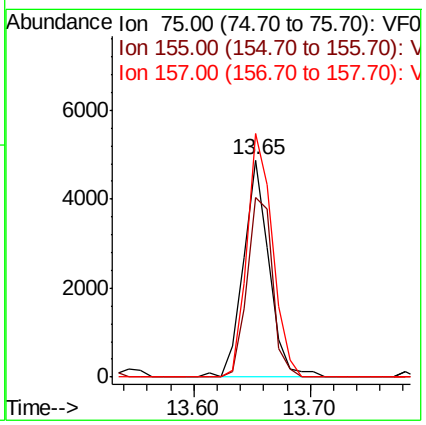


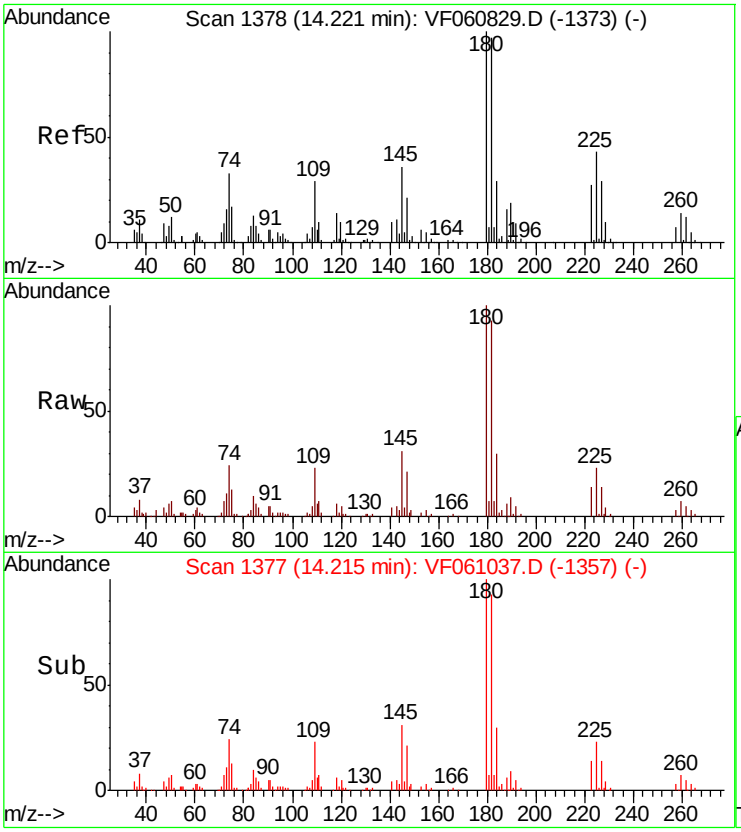


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.808 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion: 75 Resp: 7446

Ion	Ratio	Lower	Upper
75	100		
155	82.6	45.6	136.9
157	112.1	63.8	191.5



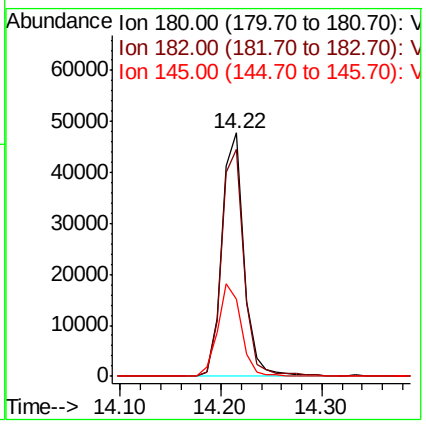


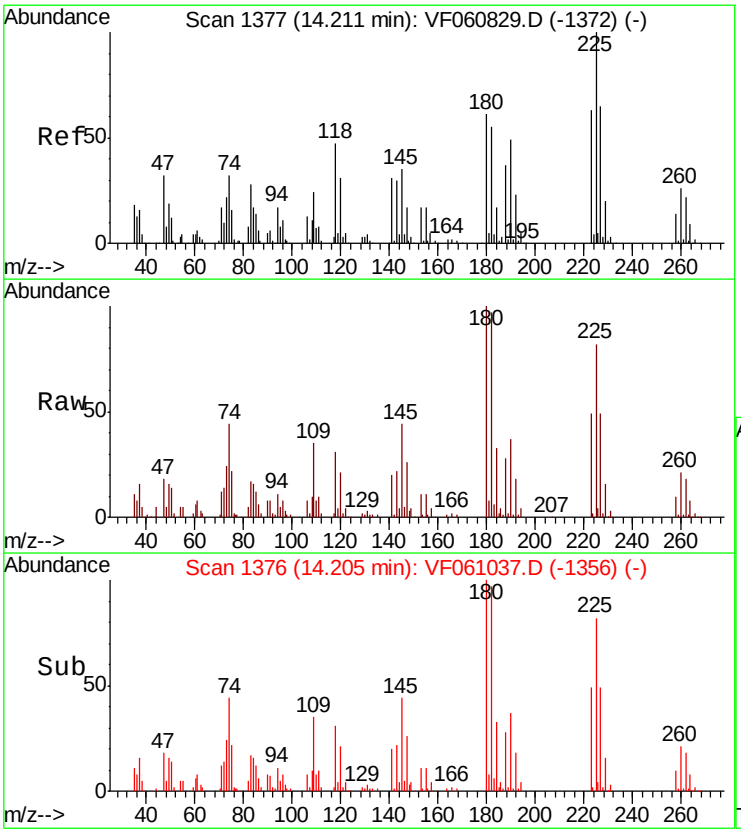
#93
1,2,4-Trichlorobenzene
Concen: 23.484 ug/l
RT: 14.22 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 72875

Ion	Ratio	Lower	Upper
180	100		
182	93.1	48.5	145.5
145	31.5	18.1	54.3

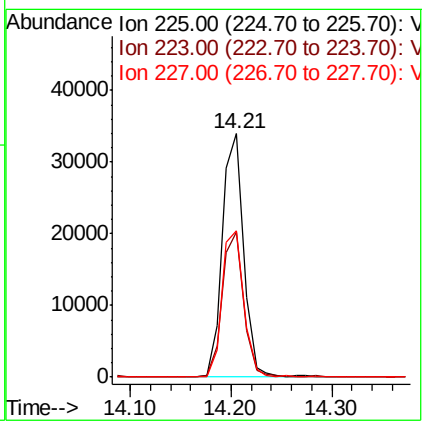


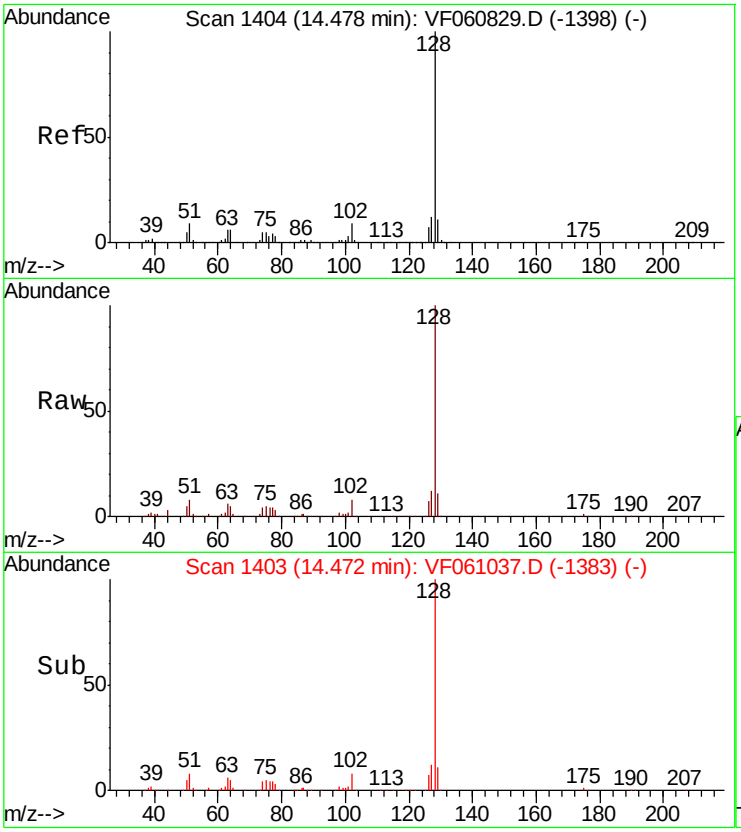


#94
Hexachlorobutadiene
Concen: 24.230 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:225 Resp: 50123

Ion	Ratio	Lower	Upper
225	100		
223	59.6	31.4	94.3
227	59.9	32.5	97.5



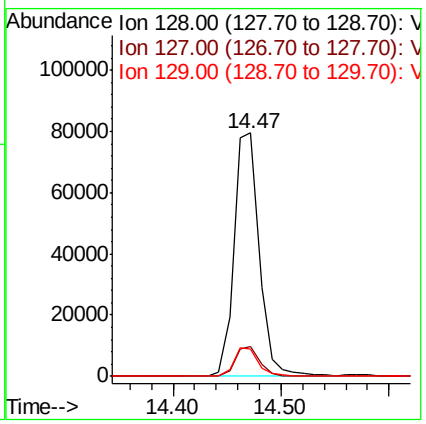


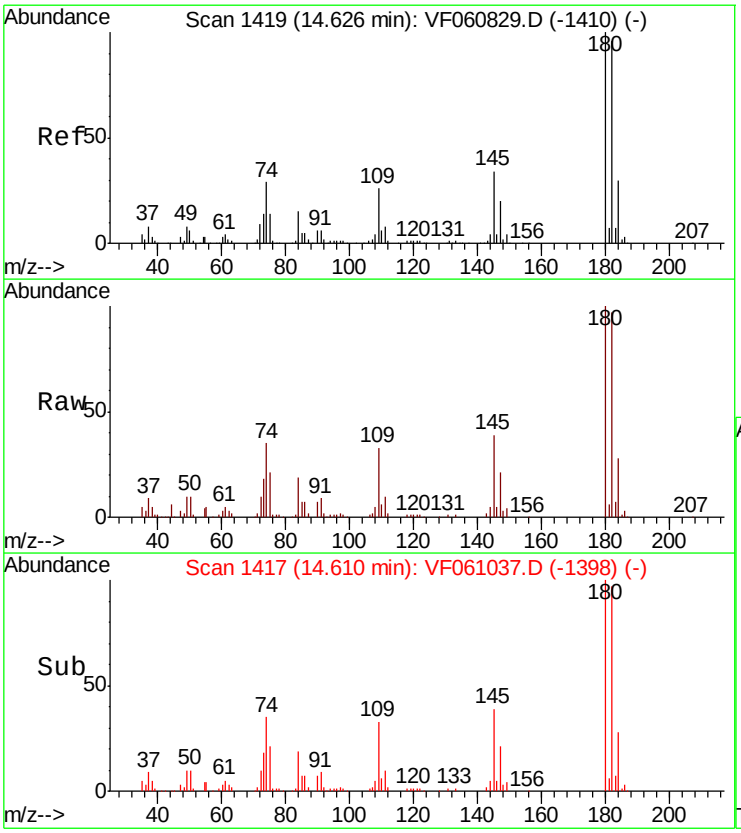
#95
Naphthalene
Concen: 19.351 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 129469

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	11.4	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 23.181 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF061037.D
Acq: 17 Dec 2018 13:18

Tgt Ion:180 Resp: 66794

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.9	143.8
145	39.0	17.2	51.5