Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121918\
Data File : VF061080.D
Acq On : 19 Dec 2018 12:53
Operator : VA/AP
Sample : VF1219SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:21:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	234841	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	419843	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	388090	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	185686	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	142648	47.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.46%				
35) Dibromofluoromethane	4.11	113	166635	49.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.10%				
50) Toluene-d8	7.55	98	479239	50.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.56%				
62) 4-Bromofluorobenzene	11.41	95	208234	47.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	95851	18.361	ug/l		98
3) Chloromethane	1.10	50	59787	19.994	ug/l		91
4) Vinyl Chloride	1.13	62	57225	20.629	ug/l	#	82
5) Bromomethane	1.31	94	37710	19.599	ug/l	#	75
6) Chloroethane	1.39	64	25716	20.119	ug/l	#	86
7) Trichlorofluoromethane	1.49	101	100004	18.881	ug/l		96
8) Diethyl Ether	1.63	74	14507	20.001	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.83	101	53818	19.597	ug/l		94
10) Methyl Iodide	1.91	142	72319	16.706	ug/l		91
11) Tert butyl alcohol	2.58	59	10098	82.847	ug/l	#	90
12) 1,1-Dichloroethene	1.79	96	41986	20.282	ug/l		94
13) Acrolein	2.00	56	9996	113.494	ug/l		96
14) Allyl chloride	2.10	41	48881	22.690	ug/l		91
15) Acrylonitrile	2.94	53	29078	103.167	ug/l		96
16) Acetone	2.24	43	53720	88.966	ug/l		95
17) Carbon Disulfide	1.83	76	123128	19.682	ug/l		96
18) Methyl Acetate	2.35	43	22190	17.763	ug/l		97
19) Methyl tert-butyl Ether	2.43	73	86696	18.868	ug/l		96
20) Methylene Chloride	2.18	84	14126	3.108	ug/l		94
21) trans-1,2-Dichloroethene	2.30	96	43155	19.491	ug/l		94
22) Diisopropyl ether	2.81	45	146626	20.433	ug/l		96
23) Vinyl Acetate	3.19	43	331281	100.071	ug/l		98
24) 1,1-Dichloroethane	2.87	63	86108	20.252	ug/l		99
25) 2-Butanone	4.34	43	97652	99.718	ug/l		98
26) 2,2-Dichloropropane	3.60	77	50759	20.803	ug/l		96
27) cis-1,2-Dichloroethene	3.47	96	64826	19.125	ug/l		91
28) Bromochloromethane	3.71	49	41709	19.334	ug/l		92
29) Tetrahydrofuran	4.08	42	41958	105.269	ug/l		93
30) Chloroform	3.85	83	122993	19.292	ug/l		95
31) Cyclohexane	3.68	56	59705	13.533	ug/l		96
32) 1,1,1-Trichloroethane	4.09	97	77192	20.201	ug/l		95
36) 1,1-Dichloropropene	4.28	75	95350	18.815	ug/l		99
37) Ethyl Acetate	4.11	43	36860	16.664	ug/l	#	70
38) Carbon Tetrachloride	3.99	117	72239	18.718	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061080.D
Acq On : 19 Dec 2018 12:53
Operator : VA/AP
Sample : VF1219SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:21:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	97338	21.410 ug/l	97
40) Benzene	4.63	78	221941	20.365 ug/l	94
41) Methacrylonitrile	4.75	41	21302	19.903 ug/l	91
42) 1,2-Dichloroethane	4.94	62	74880	18.087 ug/l	99
43) Isopropyl Acetate	6.96	43	44614	18.232 ug/l	99
44) Trichloroethene	5.50	130	67775	19.725 ug/l	100
45) 1,2-Dichloropropane	6.24	63	53295	17.974 ug/l	94
46) Dibromomethane	6.09	93	33936	17.646 ug/l	99
47) Bromodichloromethane	6.38	83	94403	18.893 ug/l	97
48) Methyl methacrylate	6.71	41	30172	17.662 ug/l	97
49) 1,4-Dioxane	6.70	88	3702	298.667 ug/l #	76
51) 4-Methyl-2-Pentanone	8.26	43	166067	98.956 ug/l	100
52) Toluene	7.62	92	139912	19.394 ug/l	98
53) t-1,3-Dichloropropene	8.28	75	76146	18.891 ug/l	94
54) cis-1,3-Dichloropropene	7.30	75	97681	19.308 ug/l	99
55) 1,1,2-Trichloroethane	8.49	97	40601	18.773 ug/l	92
56) Ethyl methacrylate	8.63	69	42848	18.310 ug/l	93
57) 1,3-Dichloropropane	8.85	76	71144	18.188 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.30	63	43020	95.717 ug/l	94
59) 2-Hexanone	9.49	43	111737	92.068 ug/l	98
60) Dibromochloromethane	8.72	129	56480	18.219 ug/l	97
61) 1,2-Dibromoethane	8.98	107	45014	19.489 ug/l	92
64) Tetrachloroethene	8.15	164	54360	18.209 ug/l	97
65) Chlorobenzene	9.80	112	151988	18.957 ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.93	131	60041	18.325 ug/l	98
67) Ethyl Benzene	9.90	91	282462	19.338 ug/l	96
68) m/p-Xylenes	10.14	106	204366	39.758 ug/l	97
69) o-Xylene	10.72	106	113896	19.979 ug/l	97
70) Styrene	10.79	104	158022	19.797 ug/l	97
71) Bromoform	10.78	173	27868	18.385 ug/l #	91
73) Isopropylbenzene	11.12	105	328459	20.527 ug/l	97
74) N-amyl acetate	11.37	43	75273	21.188 ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.69	83	50876	19.157 ug/l	98
76) 1,2,3-Trichloropropane	11.79	75	36877	18.659 ug/l	96
77) Bromobenzene	11.50	156	68693	19.942 ug/l	89
78) n-propylbenzene	11.60	91	388237	18.577 ug/l	99
79) 2-Chlorotoluene	11.72	91	224347	20.438 ug/l	99
80) 1,3,5-Trimethylbenzene	11.82	105	263092	19.967 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.87	75	23108	27.209 ug/l #	78
82) 4-Chlorotoluene	11.90	91	229618	20.221 ug/l	99
83) tert-Butylbenzene	12.13	119	269958	19.911 ug/l	97
84) 1,2,4-Trimethylbenzene	12.21	105	264007	20.093 ug/l	98
85) sec-Butylbenzene	12.31	105	368678	20.836 ug/l	99
86) p-Isopropyltoluene	12.46	119	299756	20.410 ug/l	98
87) 1,3-Dichlorobenzene	12.47	146	128063	19.500 ug/l	97
88) 1,4-Dichlorobenzene	12.56	146	125454	19.834 ug/l	96
89) n-Butylbenzene	12.85	91	319505	18.913 ug/l	96
90) Hexachloroethane	12.92	117	70593	19.455 ug/l	90
91) 1,2-Dichlorobenzene	12.94	146	122740	19.932 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	8271	16.972 ug/l	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121918\
Data File : VF061080.D
Acq On : 19 Dec 2018 12:53
Operator : VA/AP
Sample : VF1219SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:21:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	83193	19.049 ug/l	96
94) Hexachlorobutadiene	14.19	225	56152	20.187 ug/l	95
95) Naphthalene	14.46	128	150957	18.929 ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	78480	19.439 ug/l	96

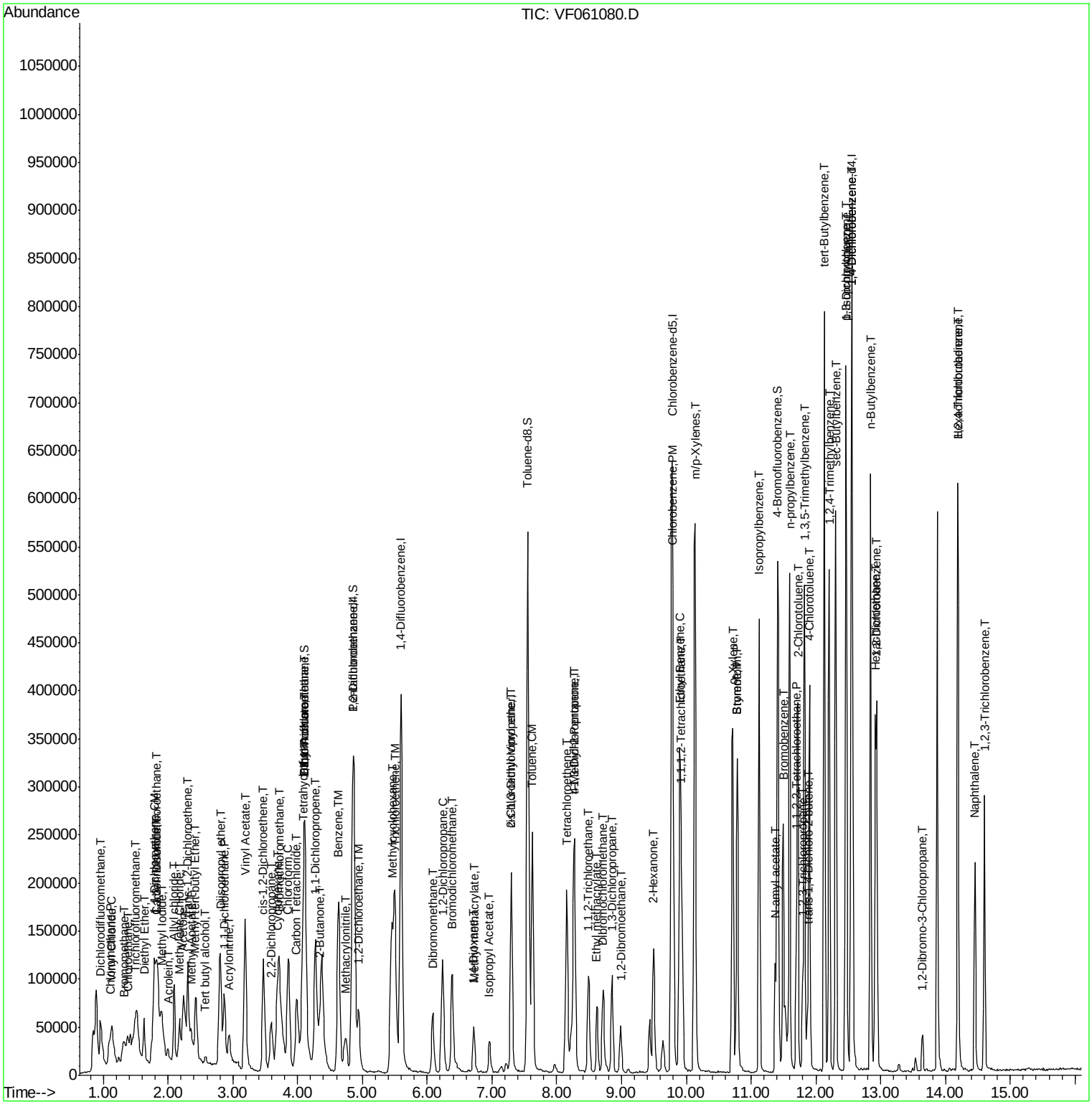
(#) = qualifier out of range (m) = manual integration (+) = signals summed

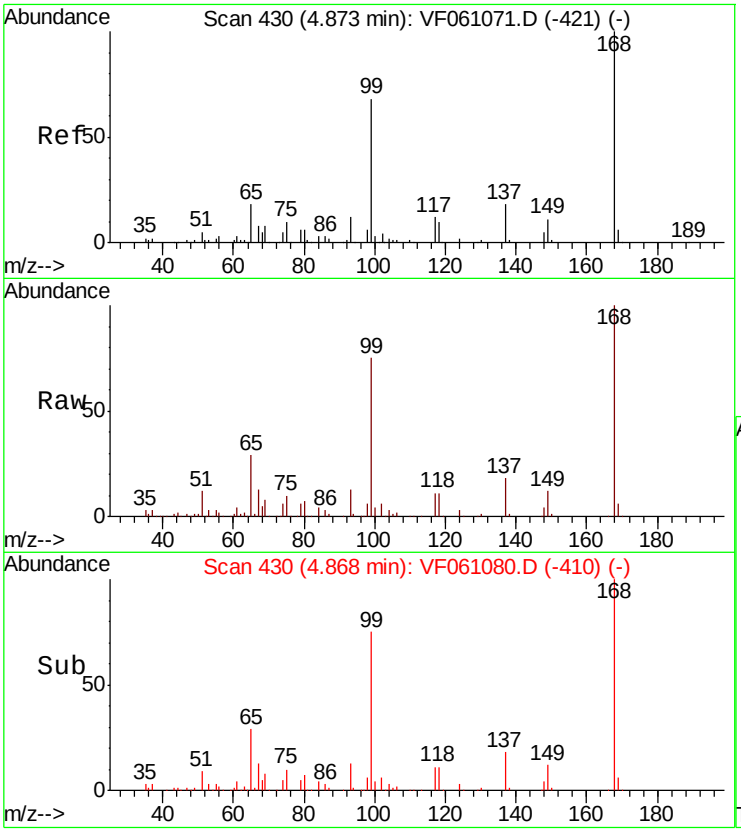
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061080.D
Acq On : 19 Dec 2018 12:53
Operator : VA/AP
Sample : VF1219SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:21:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



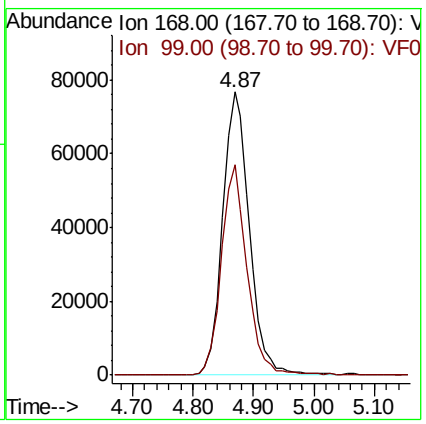


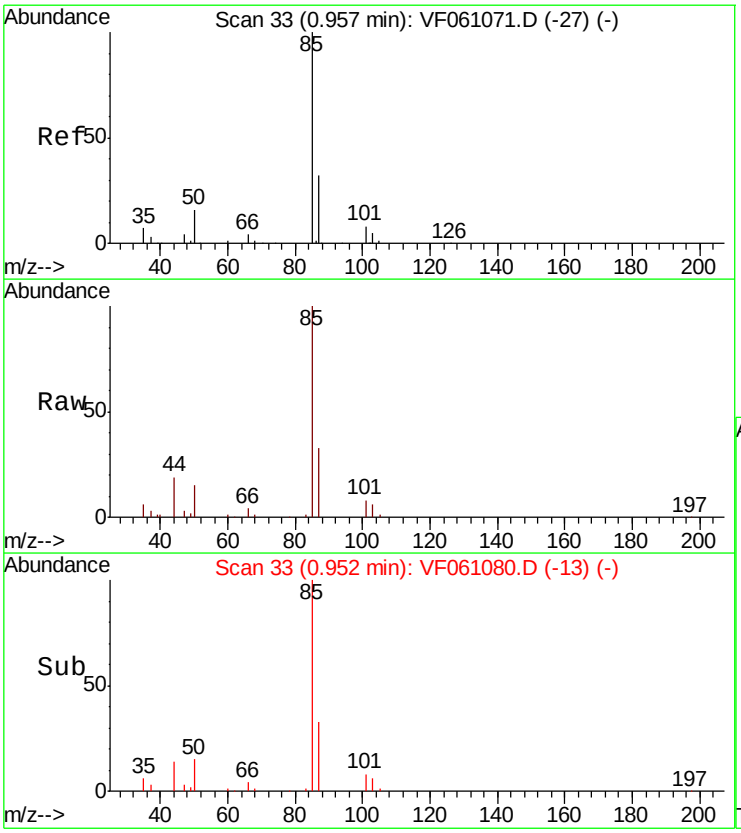
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 234841

Ion	Ratio	Lower	Upper
168	100		
99	74.6	54.4	81.6

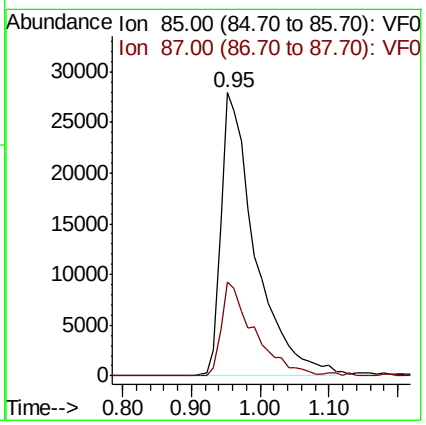


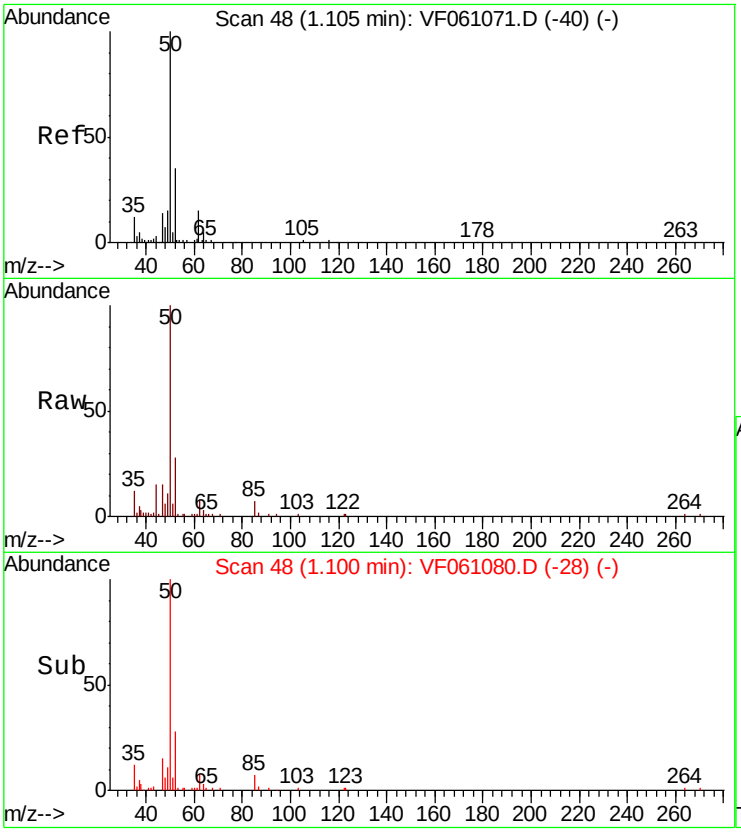


#2
Dichlorodifluoromethane
Concen: 18.361 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 85 Resp: 95851

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.9	47.6



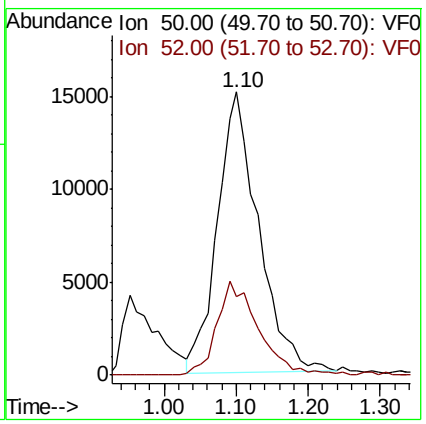


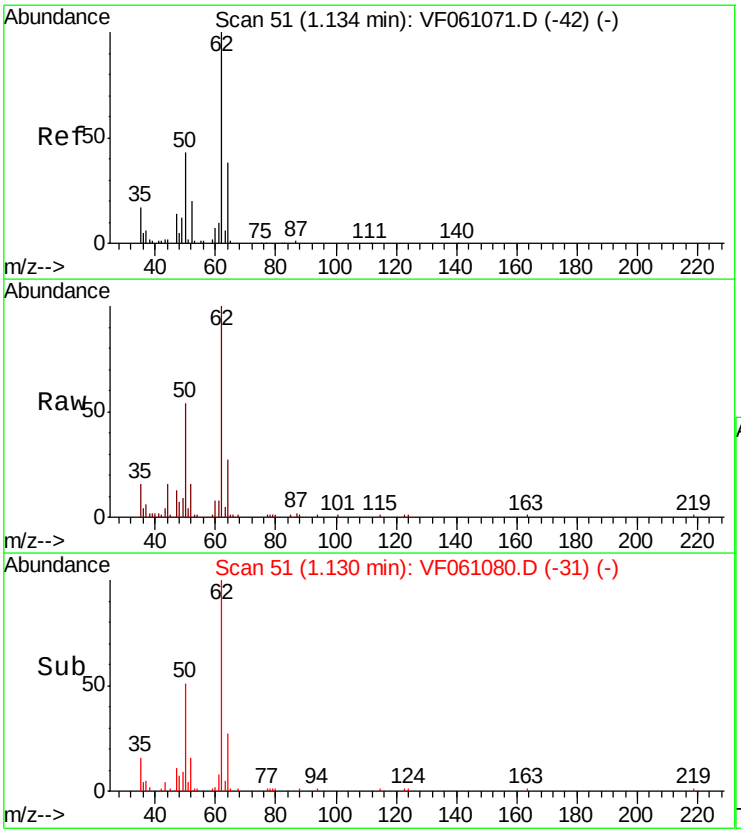
#3
Chloromethane
Concen: 19.994 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 59787

Ion	Ratio	Lower	Upper
50	100		
52	27.8	26.3	39.5

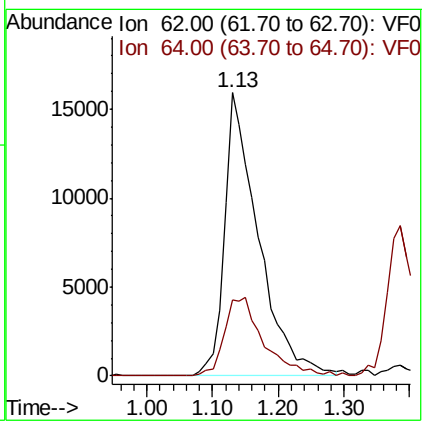


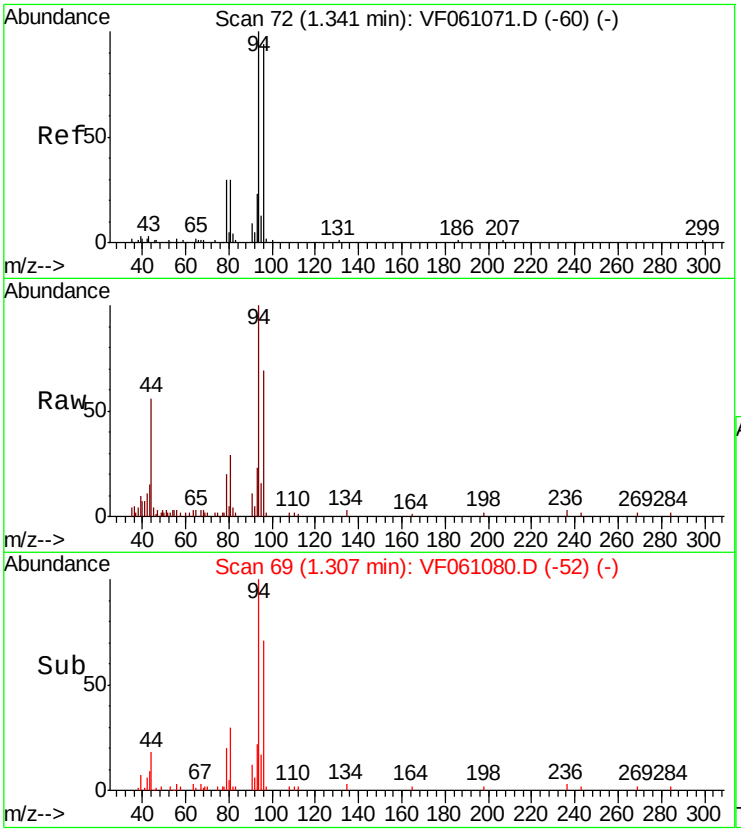


#4
Vinyl Chloride
Concen: 20.629 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 62 Resp: 57225

Ion	Ratio	Lower	Upper
62	100		
64	26.9	30.4	45.6#



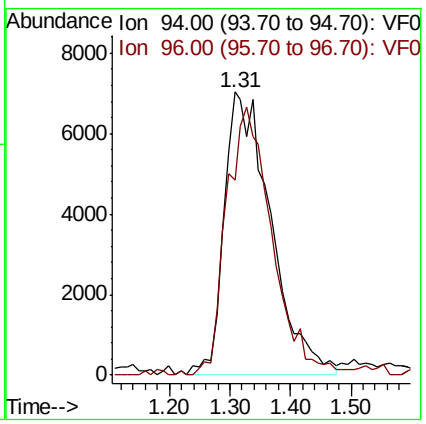


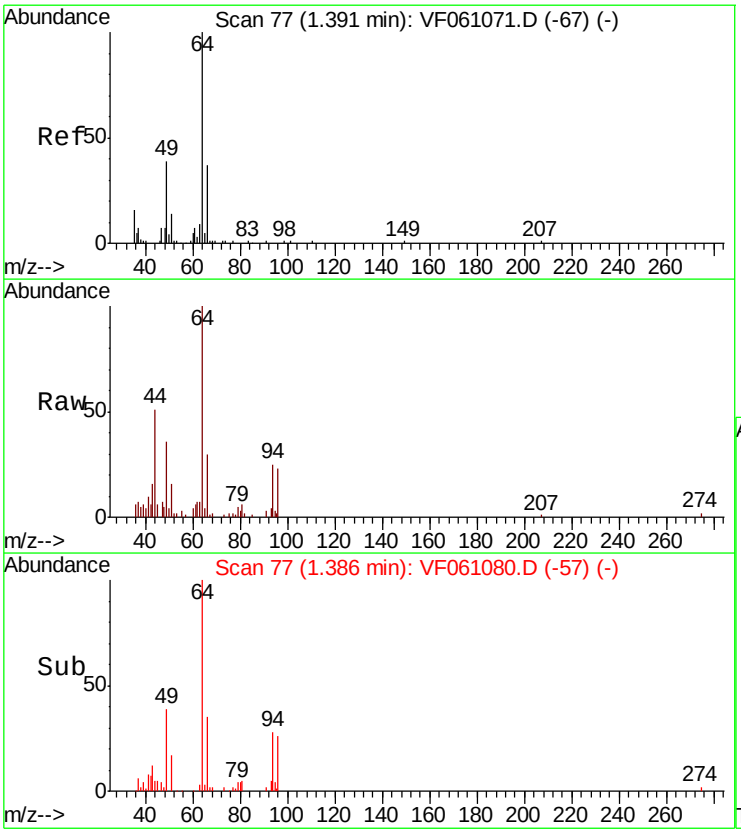
#5
Bromomethane
Concen: 19.599 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.03 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 37710

Ion	Ratio	Lower	Upper
94	100		
96	68.8	74.4	111.6#

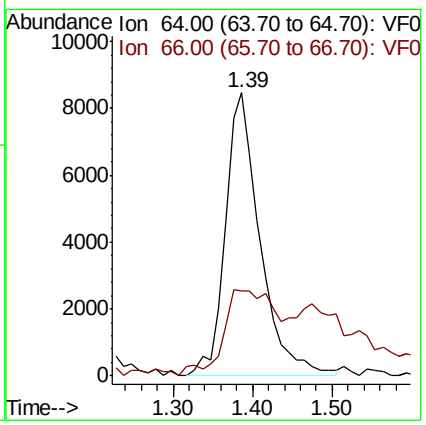


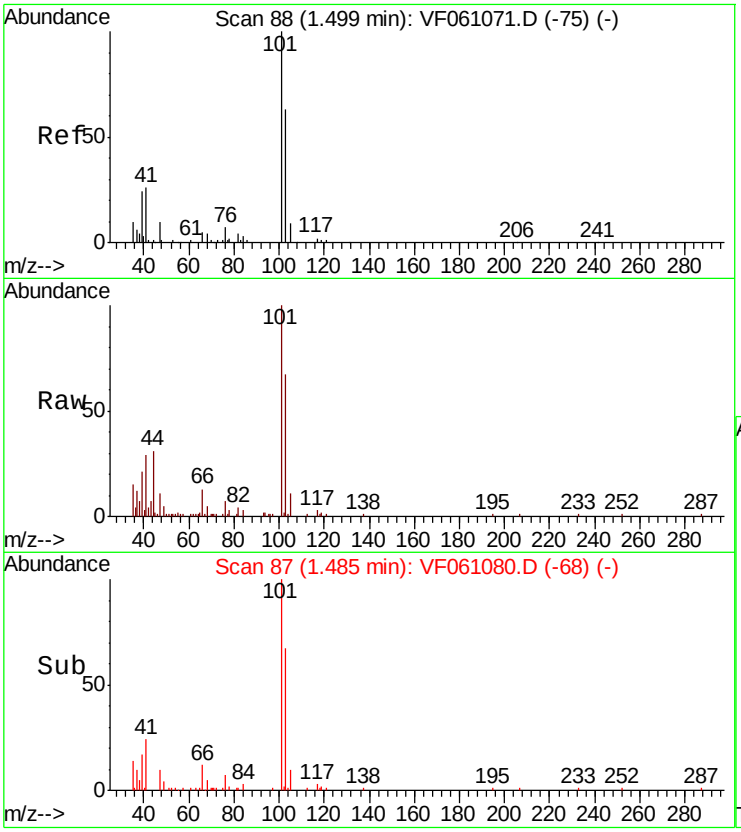


#6
Chloroethane
Concen: 20.119 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 64 Resp: 25716

Ion	Ratio	Lower	Upper
64	100		
66	30.1	30.9	46.3#



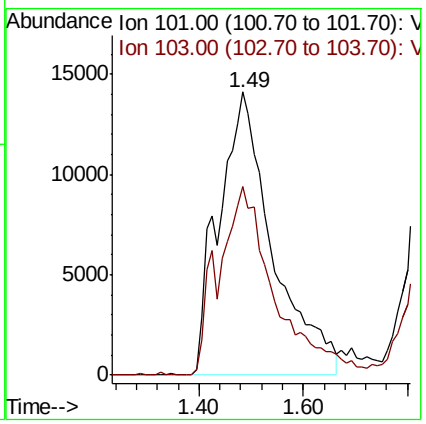


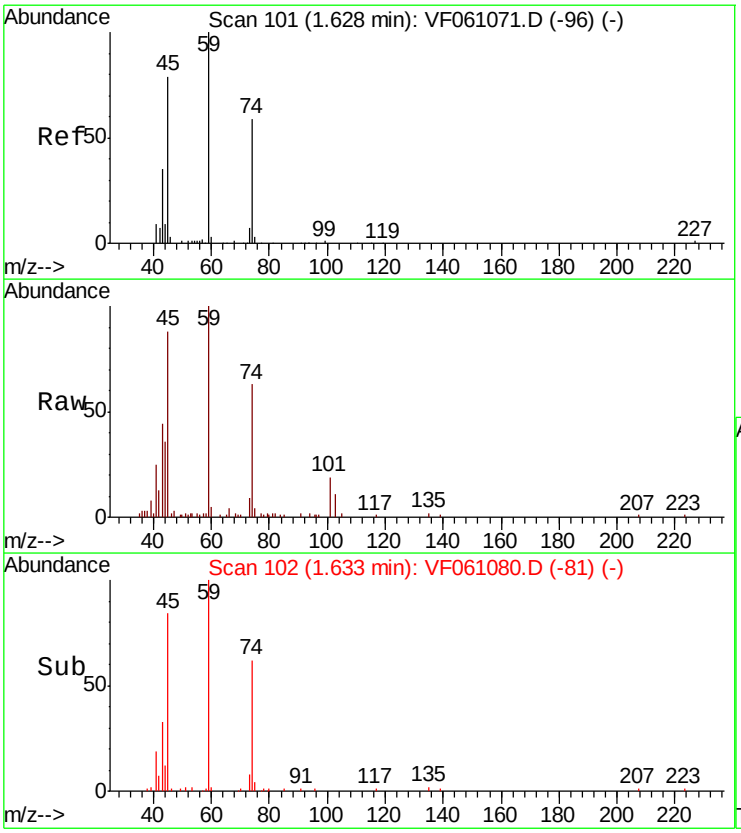
#7
Trichlorofluoromethane
Concen: 18.881 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:101 Resp: 100004

Ion	Ratio	Lower	Upper
101	100		
103	66.7	50.7	76.1

Instrument :
MSVOA_F
ClientSampleId :

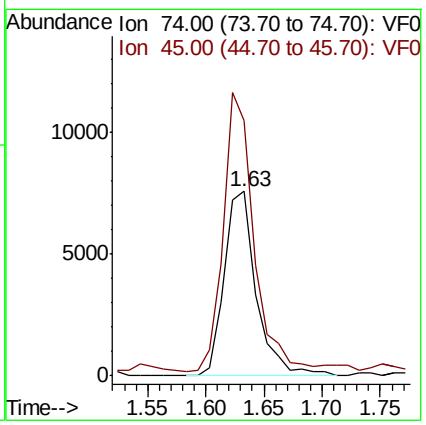


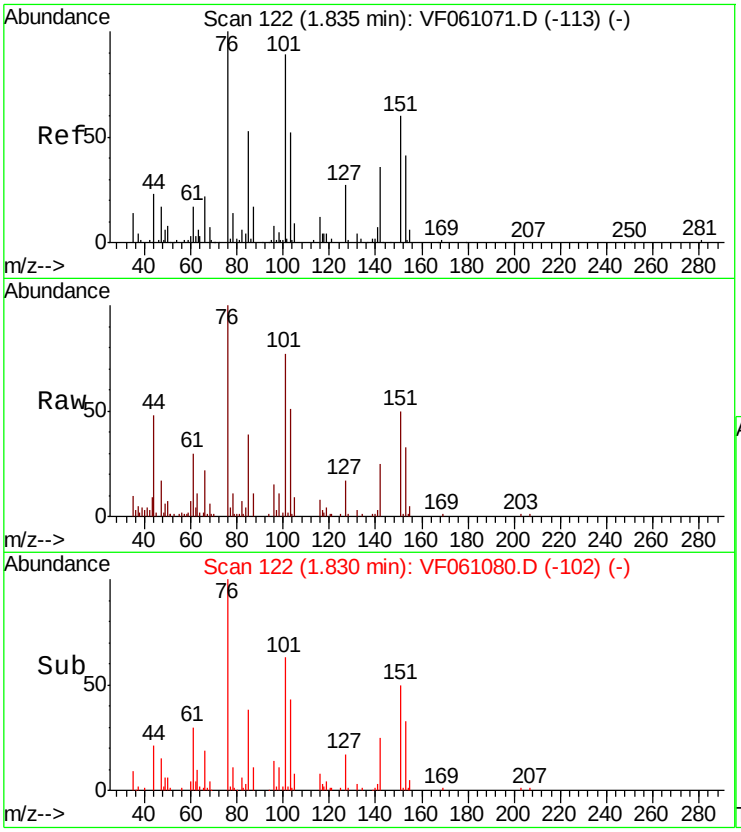


#8
Diethyl Ether
Concen: 20.001 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 74 Resp: 14507

Ion	Ratio	Lower	Upper
74	100		
45	138.3	67.8	203.4



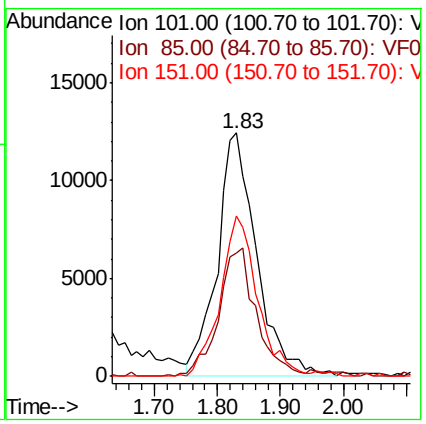


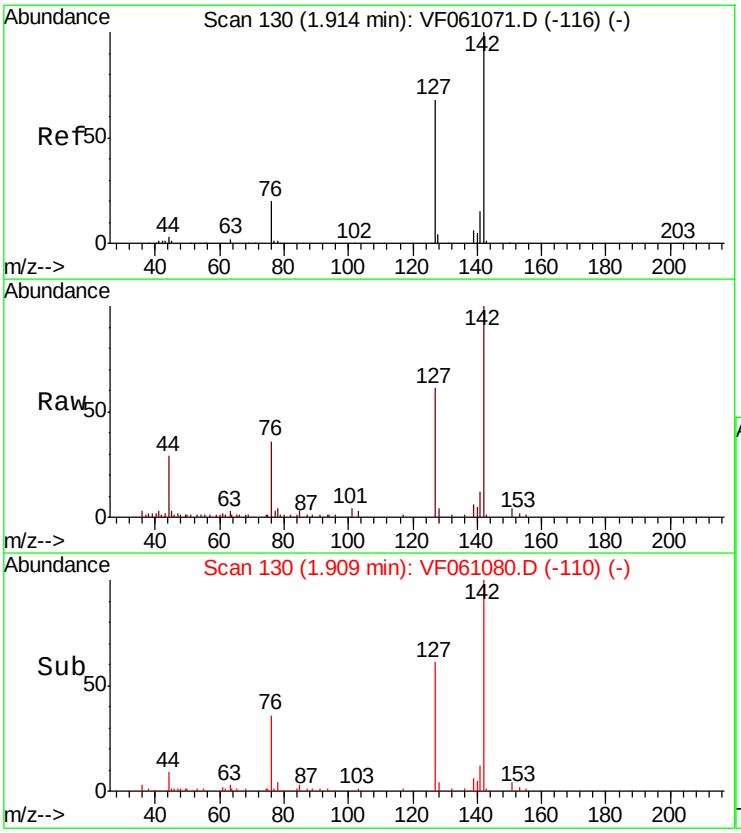
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.597 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 53818

Ion	Ratio	Lower	Upper
101	100		
85	50.5	44.5	66.7
151	65.8	49.9	74.9

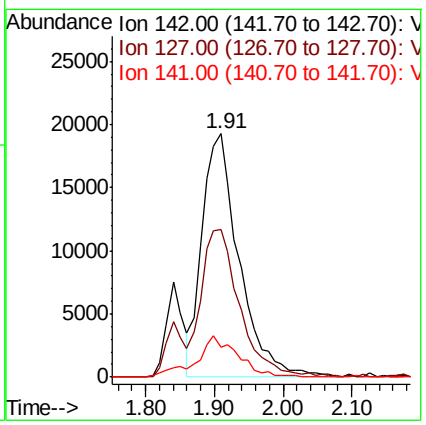


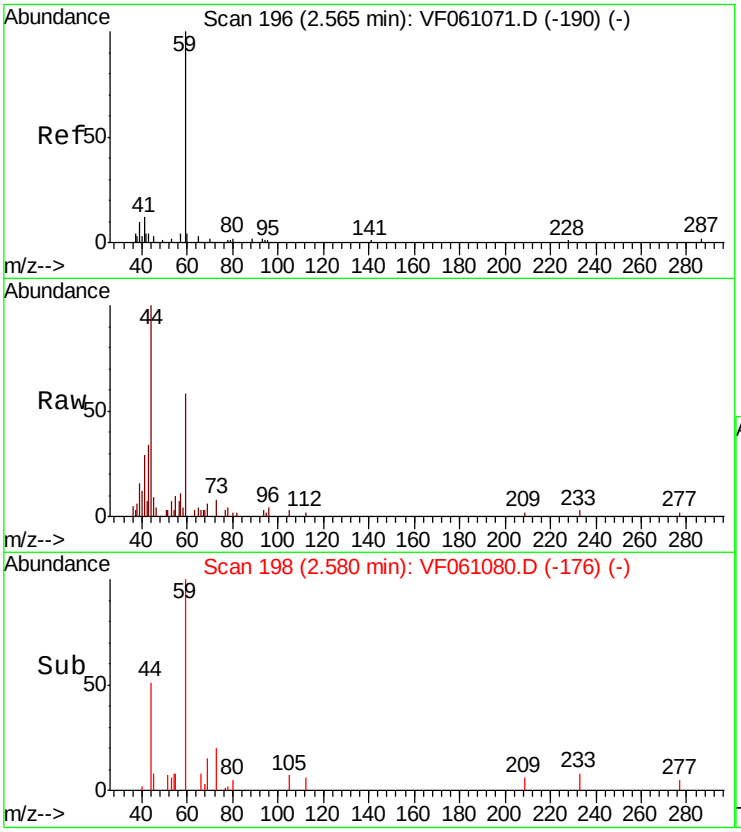


#10
Methyl Iodide
Concen: 16.706 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:142 Resp: 72319

Ion	Ratio	Lower	Upper
142	100		
127	60.6	54.7	82.1
141	12.3	12.2	18.2



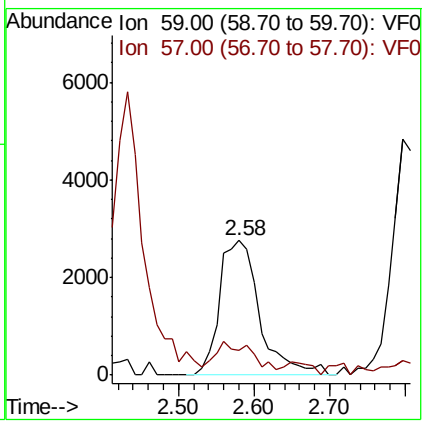


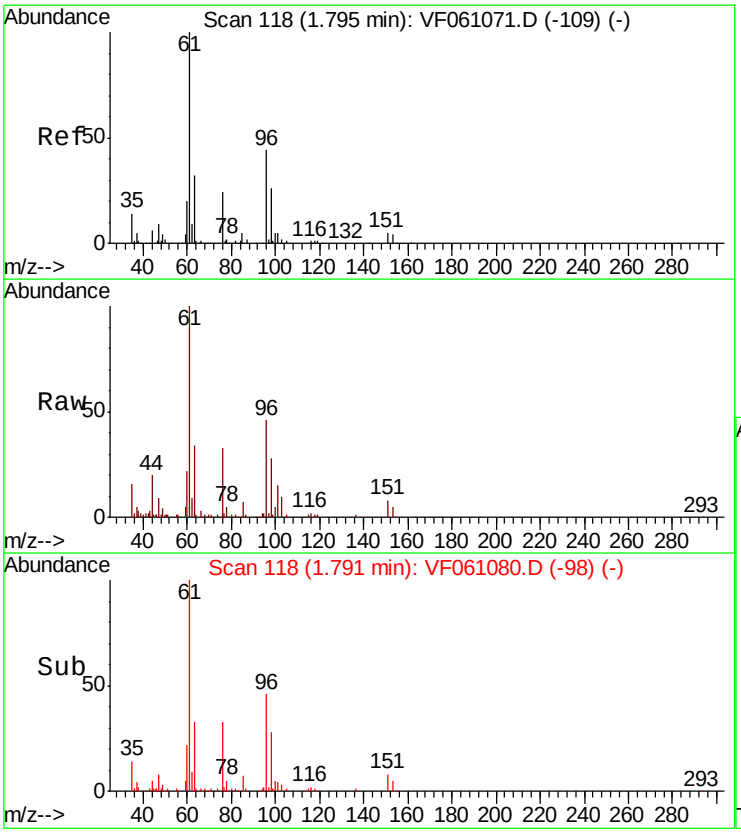
#11
Tert butyl alcohol
Concen: 82.847 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10098

Ion	Ratio	Lower	Upper
59	100		
57	18.5	11.5	17.3#

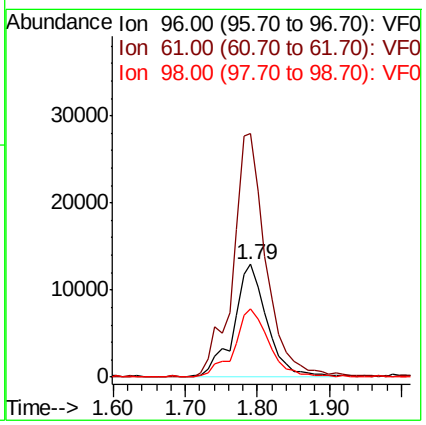


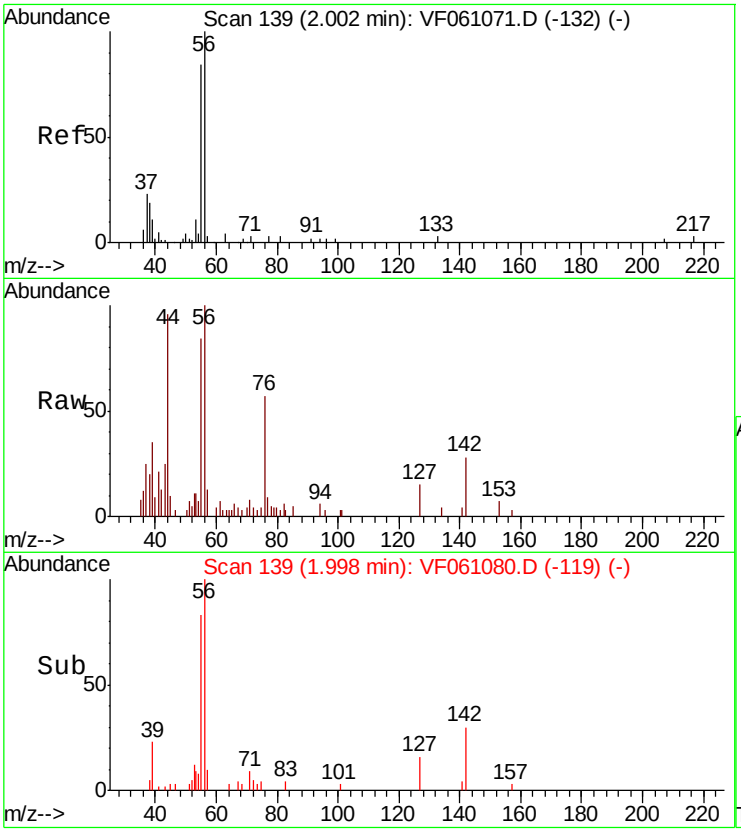


#12
1,1-Dichloroethene
Concen: 20.282 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 96 Resp: 41986

Ion	Ratio	Lower	Upper
96	100		
61	215.9	182.0	273.0
98	60.0	46.5	69.7

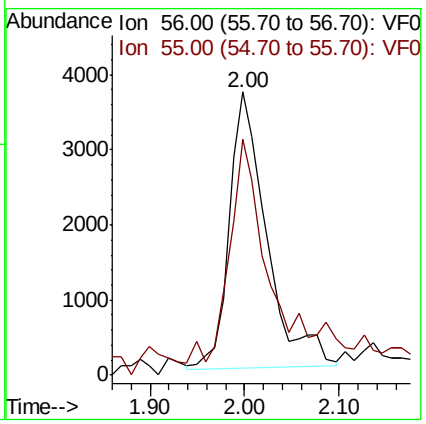




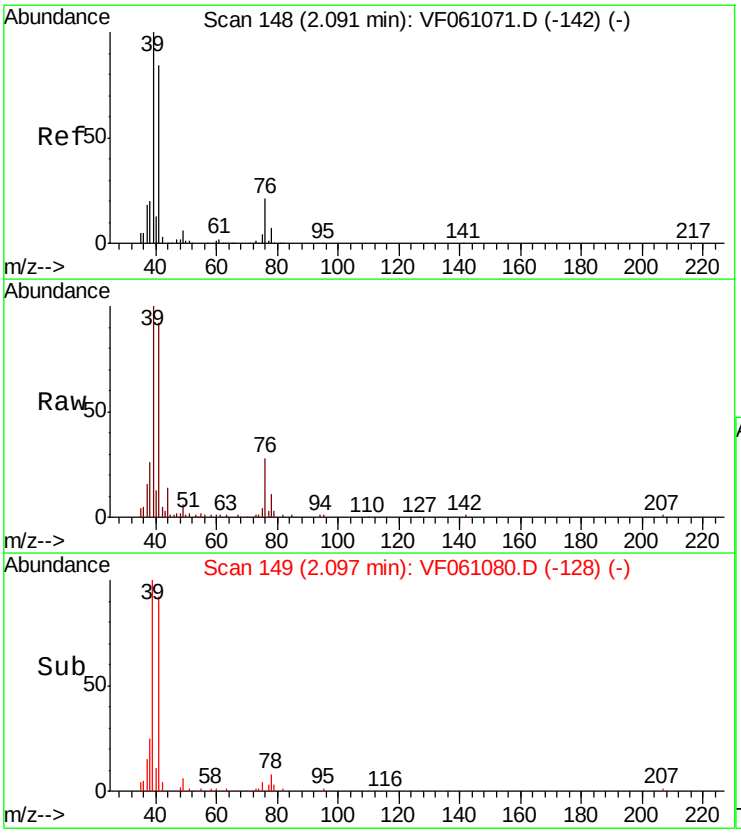
#13
Acrolein
Concen: 113.494 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 56 Resp: 9996

Ion	Ratio	Lower	Upper
56	100		
55	83.5	70.2	105.2



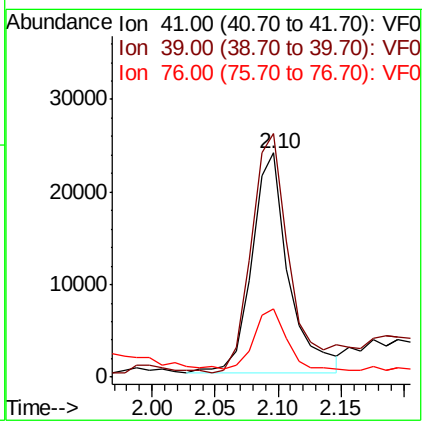
Instrument :
MSVOA_F
ClientSampleId :

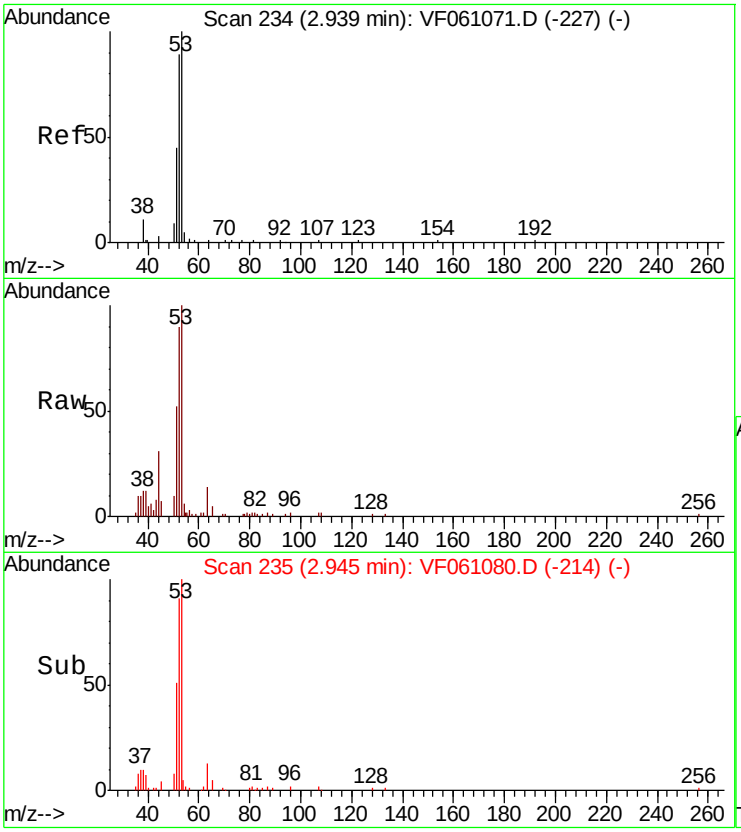


#14
Allyl chloride
Concen: 22.690 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 41 Resp: 48881

Ion	Ratio	Lower	Upper
41	100		
39	108.5	96.4	144.6
76	30.6	25.4	38.0



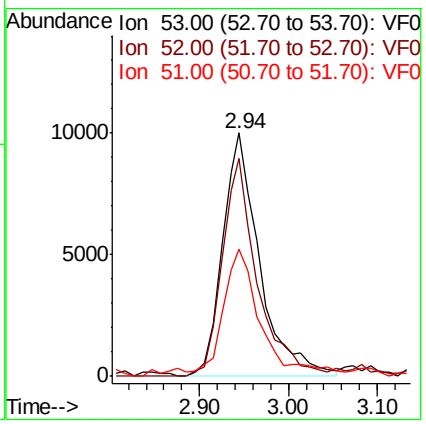


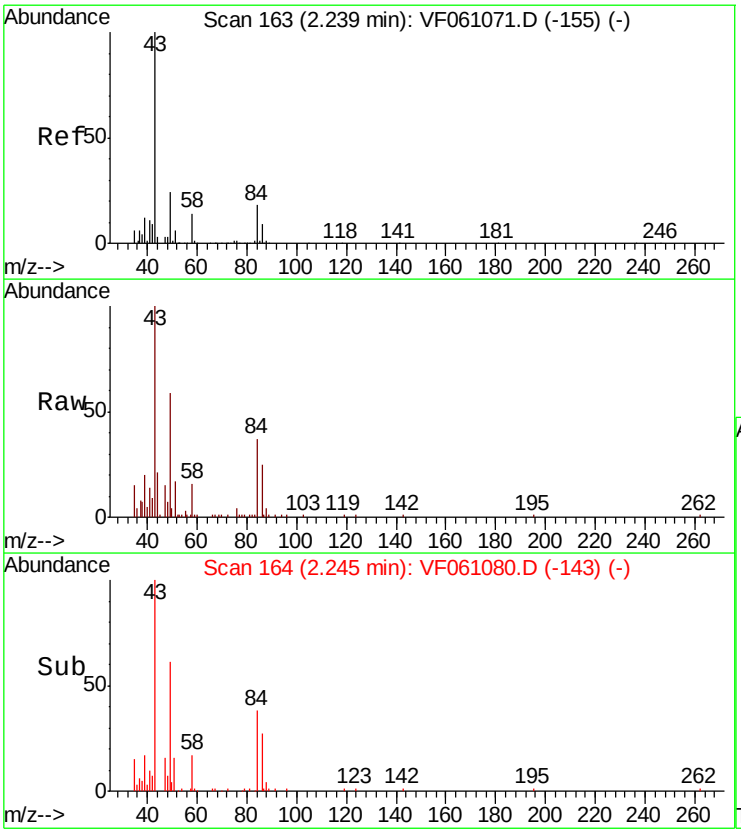
#15
Acrylonitrile
Concen: 103.167 ug/l
RT: 2.94 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 29078

Ion	Ratio	Lower	Upper
53	100		
52	89.6	71.3	106.9
51	52.3	36.8	55.2

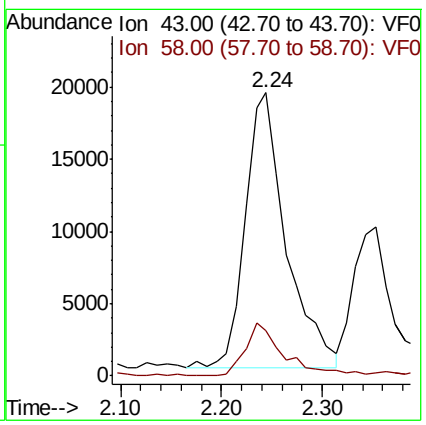


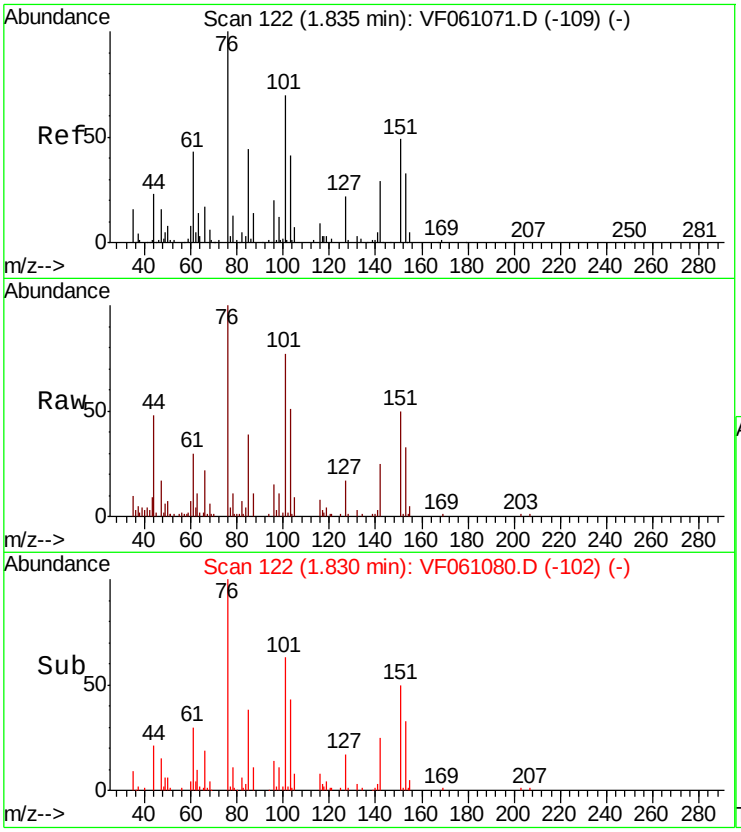


#16
Acetone
Concen: 88.966 ug/l
RT: 2.24 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 43 Resp: 53720

Ion	Ratio	Lower	Upper
43	100		
58	15.9	11.1	16.7



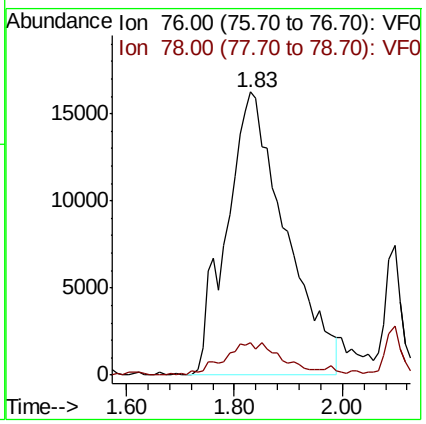


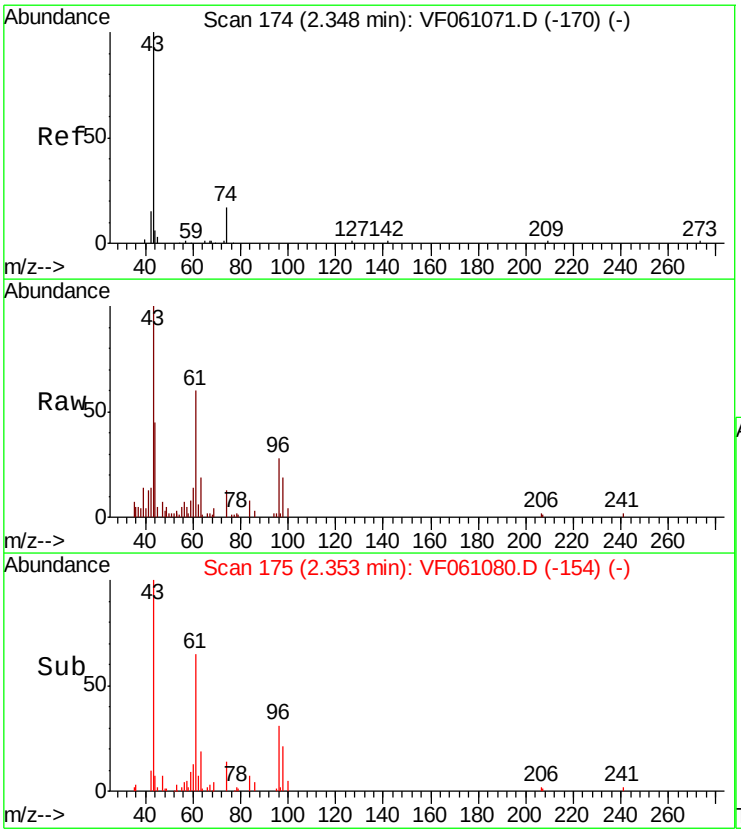
#17
Carbon Disulfide
Concen: 19.682 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 123128

Ion	Ratio	Lower	Upper
76	100		
78	11.4	10.2	15.4

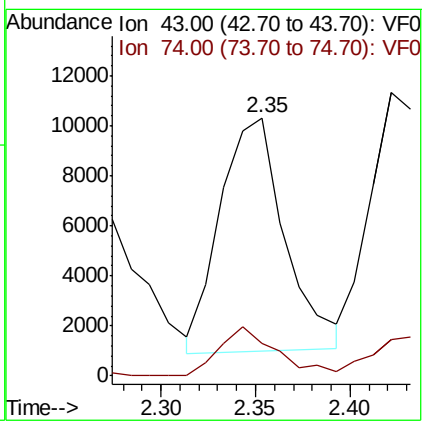


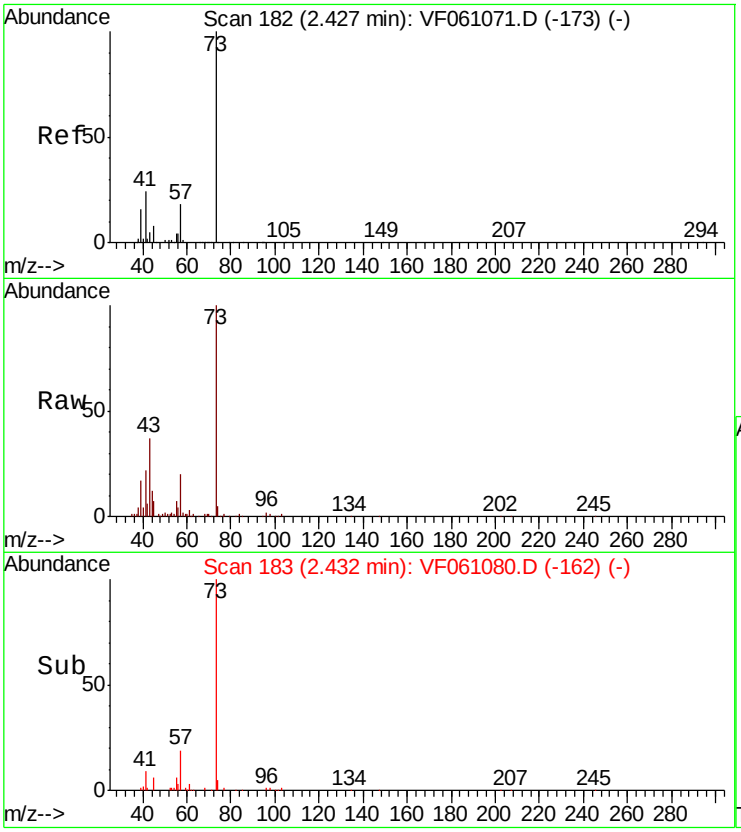


#18
Methyl Acetate
Concen: 17.763 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 43 Resp: 22190

Ion	Ratio	Lower	Upper
43	100		
74	12.6	11.0	16.6



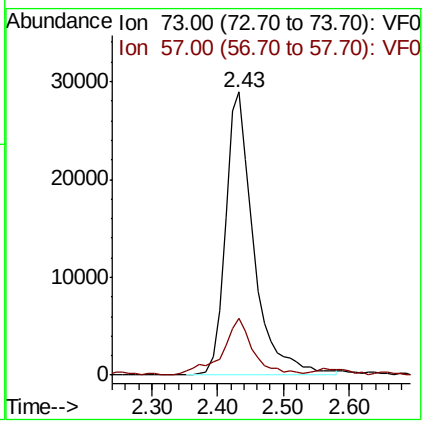


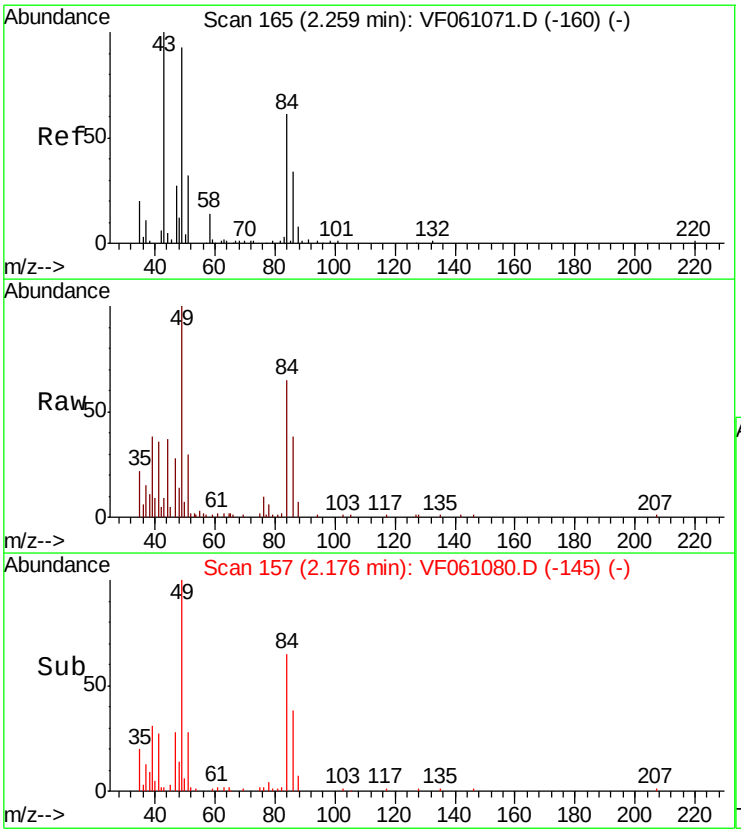
#19
Methyl tert-butyl Ether
Concen: 18.868 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 86696

Ion	Ratio	Lower	Upper
73	100		
57	20.0	14.5	21.7

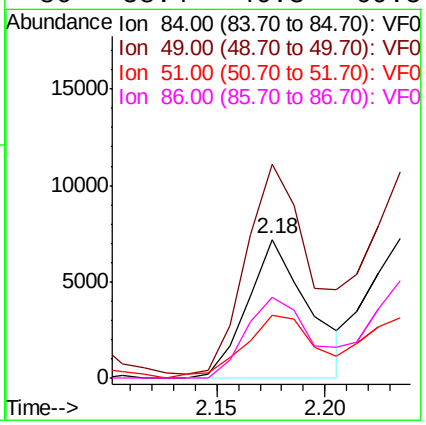


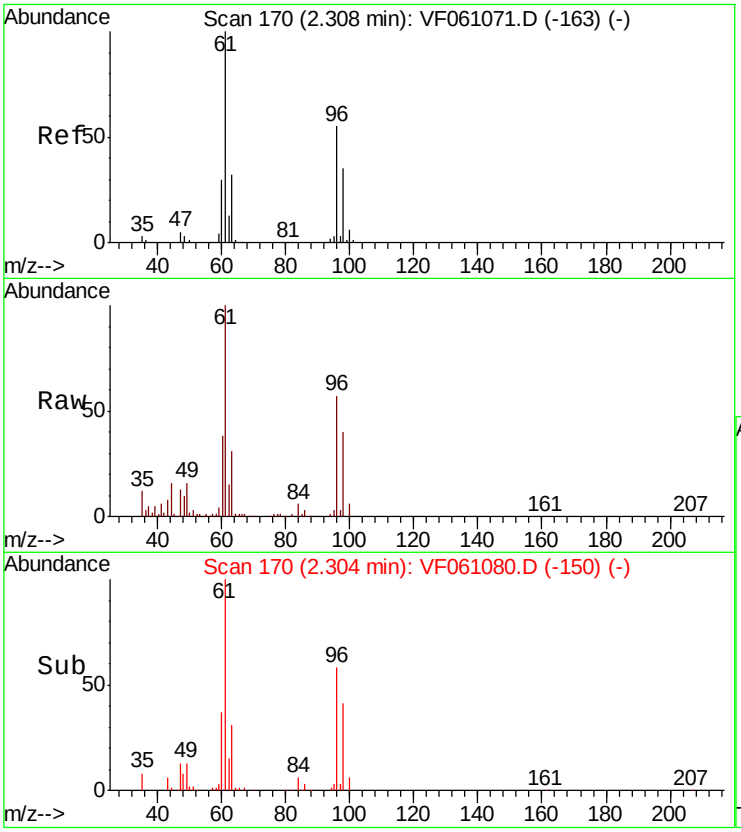


#20
Methylene Chloride
Concen: 3.108 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.08 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 84 Resp: 14126

Ion	Ratio	Lower	Upper
84	100		
49	154.3	129.4	194.2
51	45.8	44.0	66.0
86	58.4	46.3	69.5



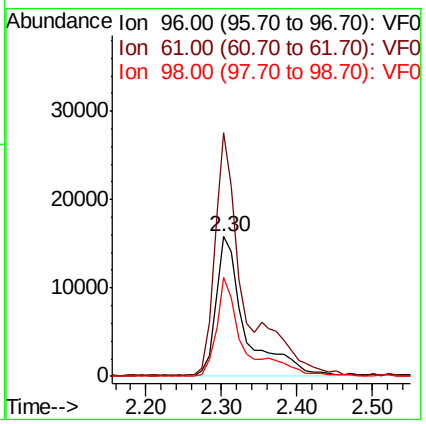


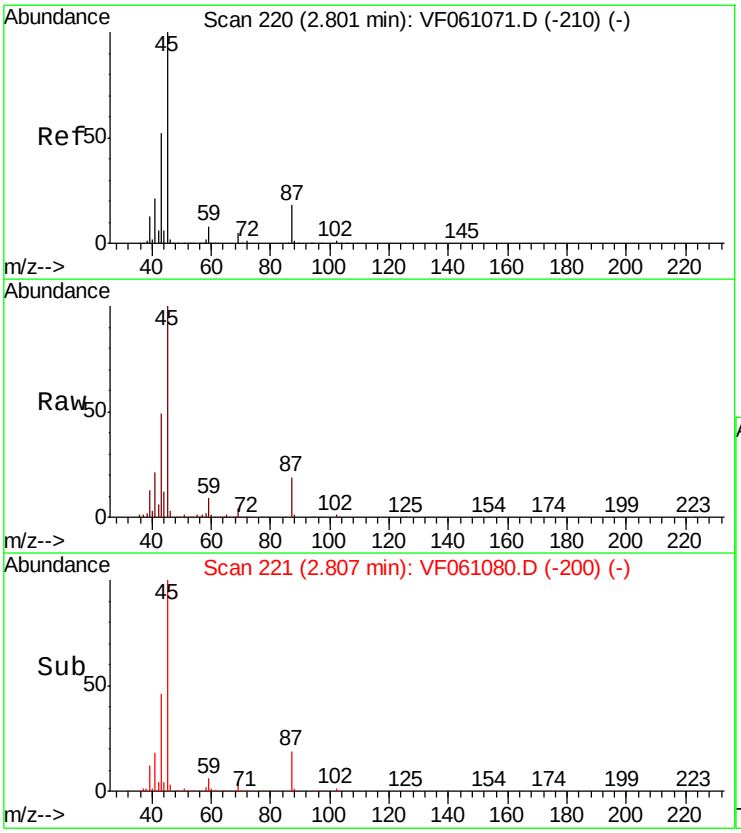
#21
trans-1,2-Dichloroethene
Concen: 19.491 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 43155

Ion	Ratio	Lower	Upper
96	100		
61	174.6	146.0	219.0
98	70.6	51.6	77.4

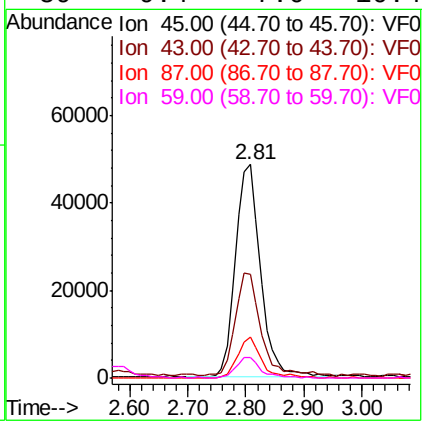


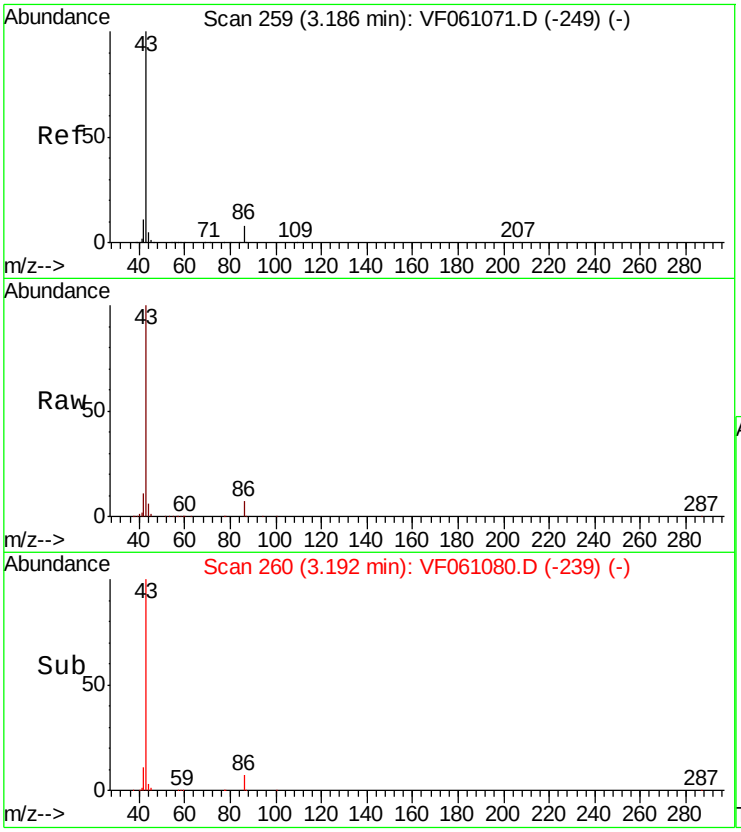


#22
Diisopropyl ether
Concen: 20.433 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 45 Resp: 146626

Ion	Ratio	Lower	Upper
45	100		
43	48.6	42.2	63.2
87	19.0	14.6	22.0
59	9.4	7.0	10.4



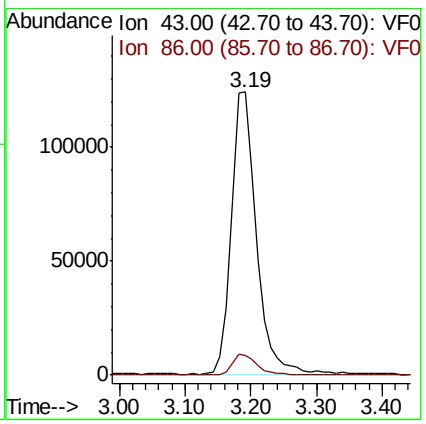


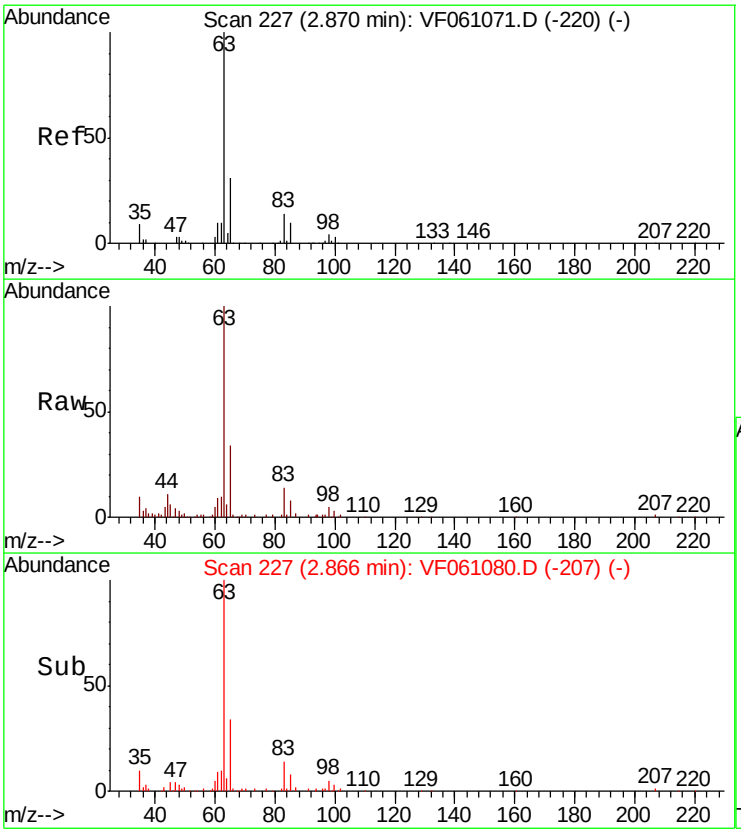
#23
Vinyl Acetate
Concen: 100.071 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 331281

Ion	Ratio	Lower	Upper
43	100		
86	7.0	6.3	9.5

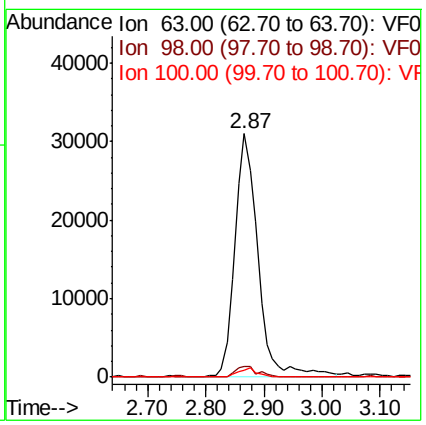


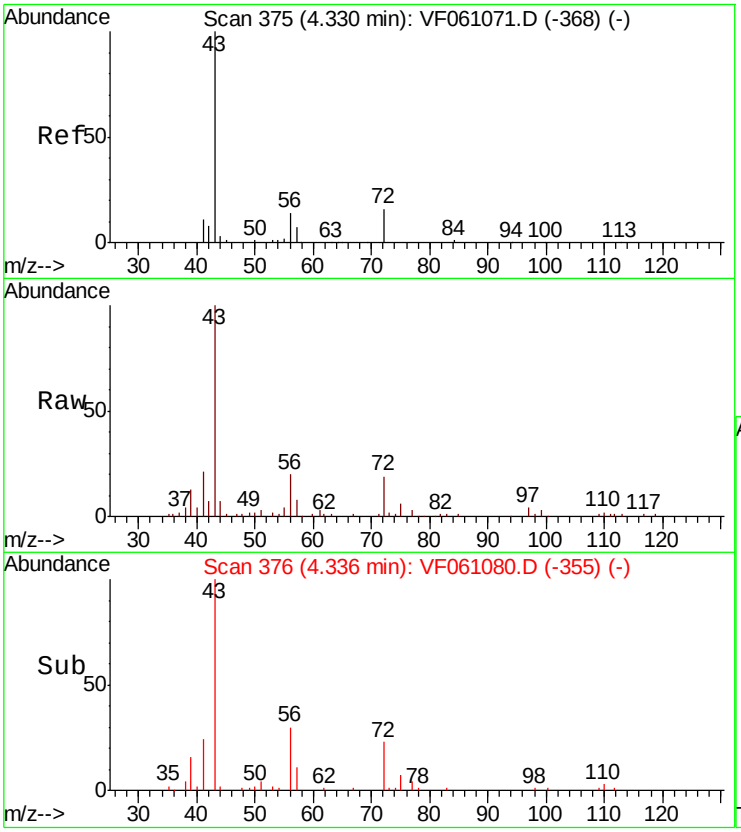


#24
1,1-Dichloroethane
Concen: 20.252 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 63 Resp: 86108

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.5
100	2.9	1.7	5.1



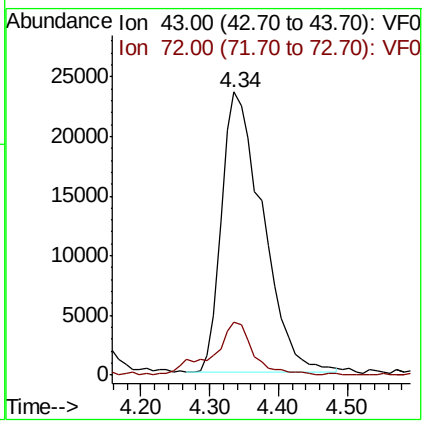


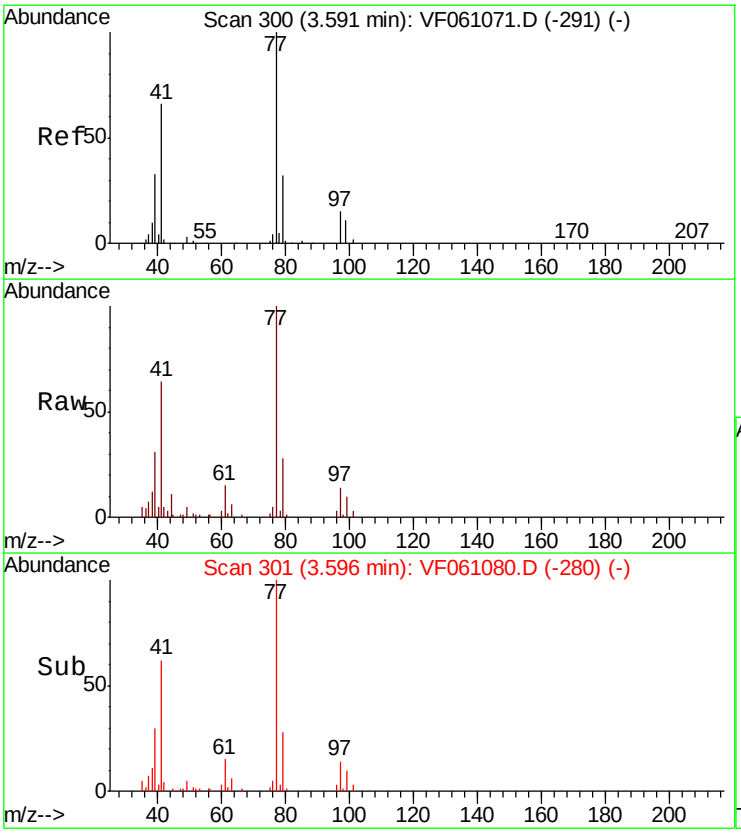
#25
2-Butanone
Concen: 99.718 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 97652

Ion	Ratio	Lower	Upper
43	100		
72	18.6	15.6	23.4

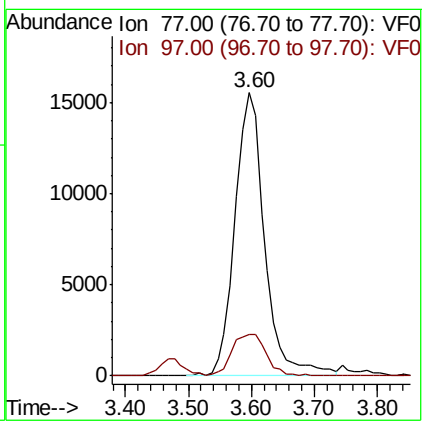


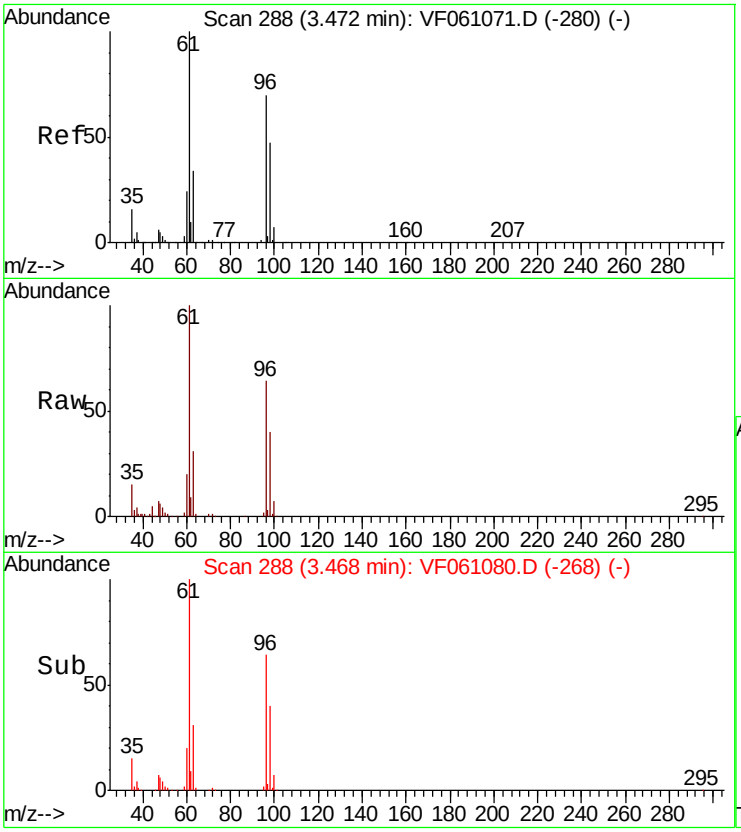


#26
2,2-Dichloropropane
Concen: 20.803 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 77 Resp: 50759

Ion	Ratio	Lower	Upper
77	100		
97	14.5	8.2	24.4



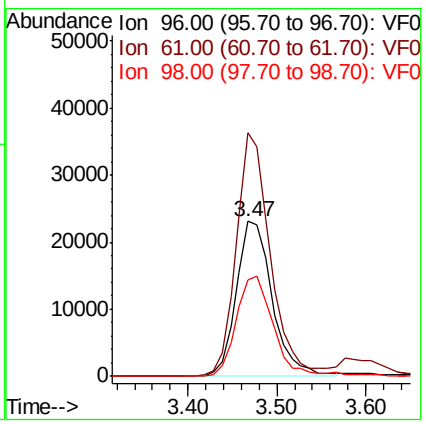


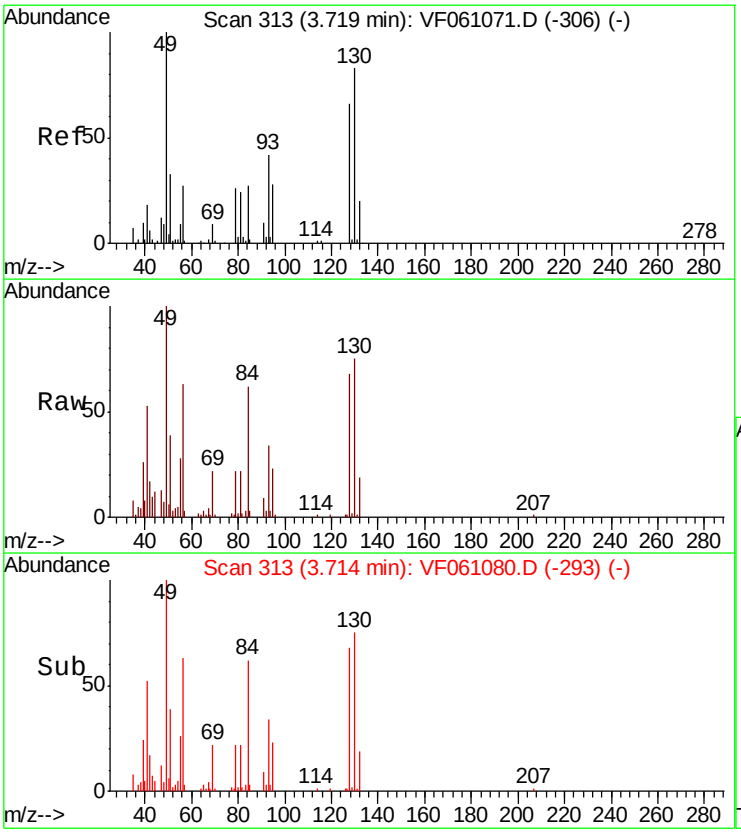
#27
cis-1,2-Dichloroethene
Concen: 19.125 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 64826

Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	287.8
98	62.0	0.0	134.2

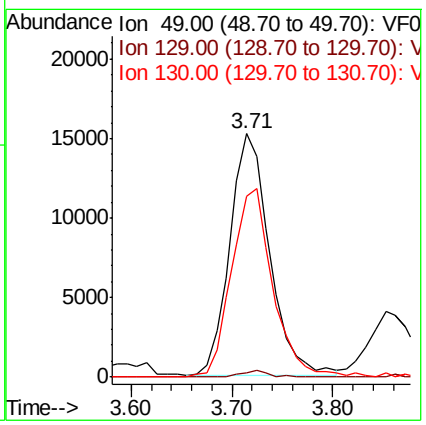


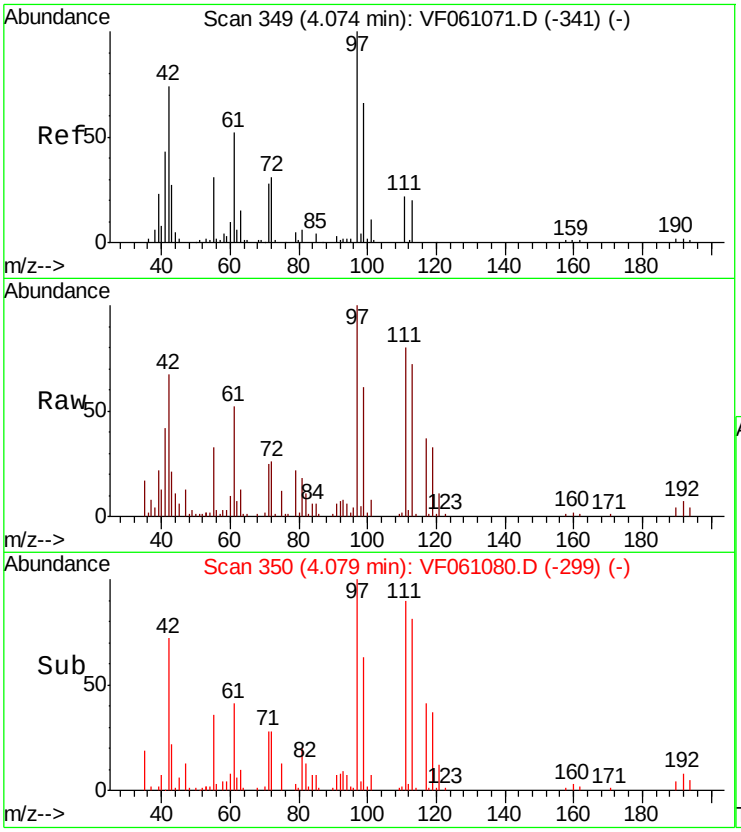


#28
Bromochloromethane
Concen: 19.334 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 49 Resp: 41709

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	74.5	65.8	98.6



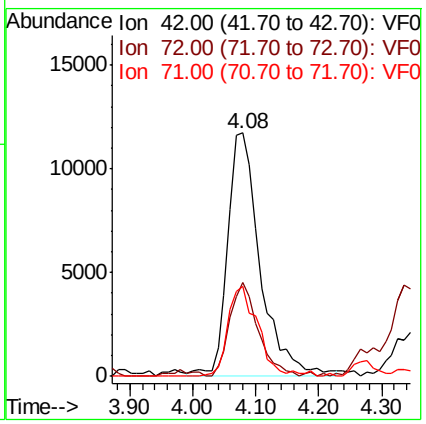


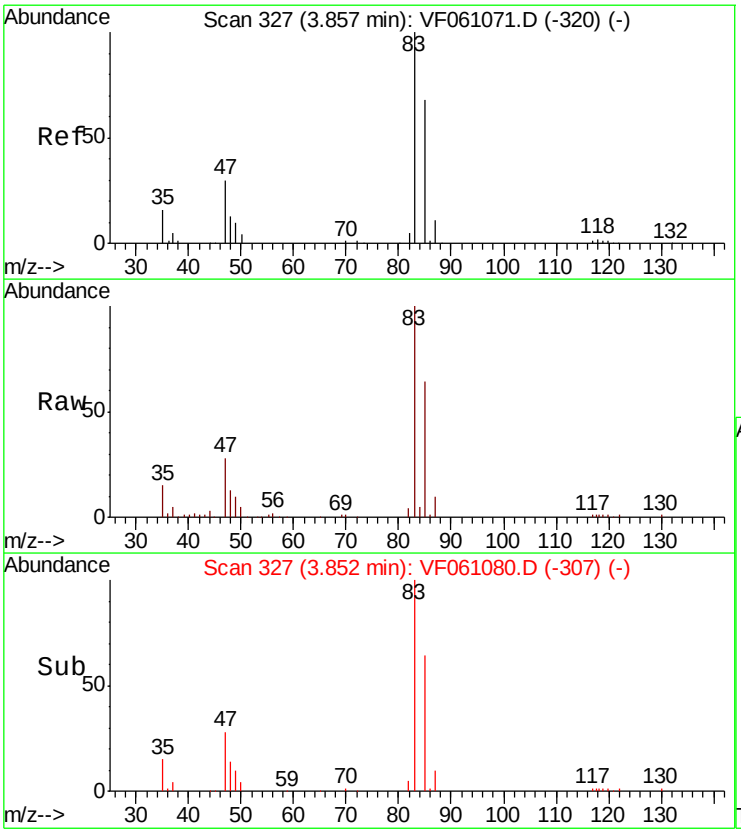
#29
Tetrahydrofuran
Concen: 105.269 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 41958

Ion	Ratio	Lower	Upper
42	100		
72	33.7	31.8	47.8
71	34.5	29.7	44.5

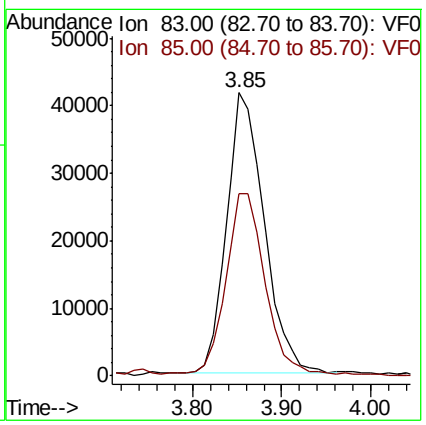


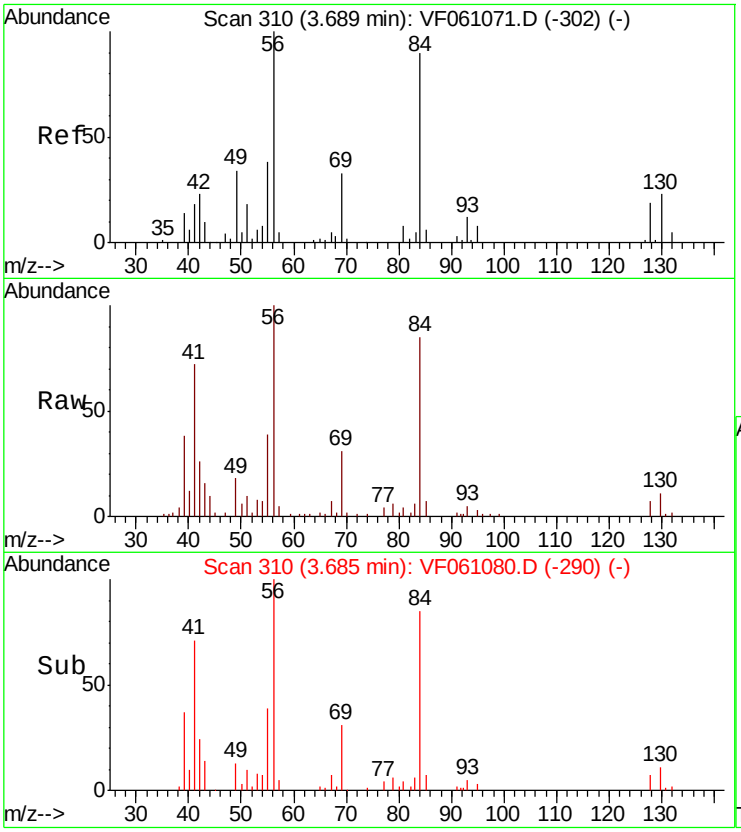


#30
Chloroform
Concen: 19.292 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 83 Resp: 122993

Ion	Ratio	Lower	Upper
83	100		
85	64.2	54.5	81.7



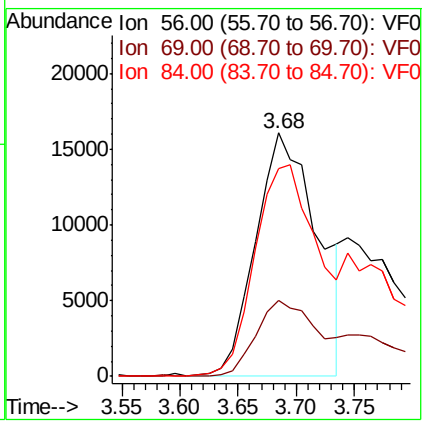


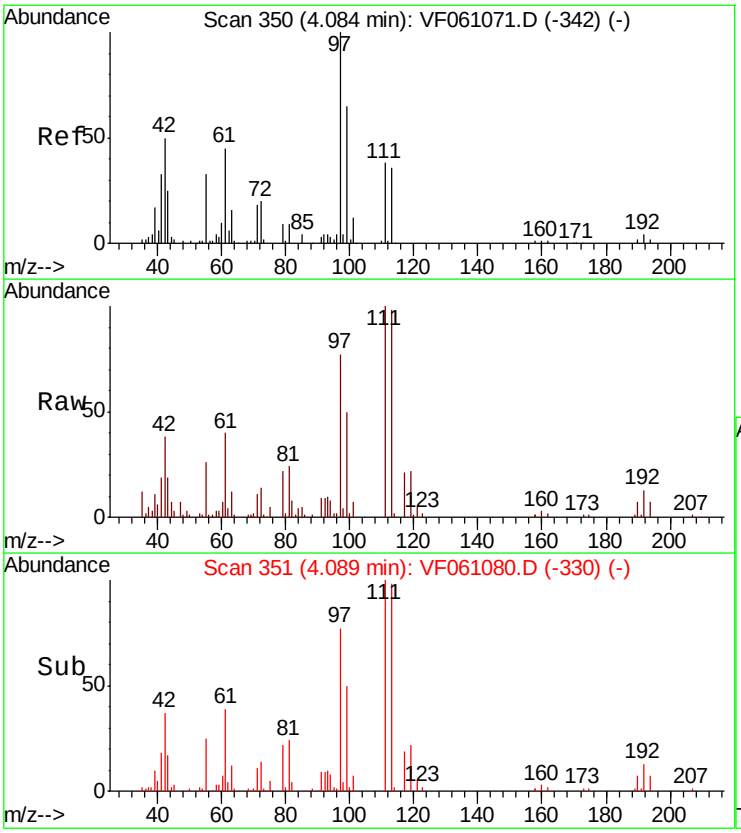
#31
Cyclohexane
Concen: 13.533 ug/l
RT: 3.68 min Scan# 310
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 59705

Ion	Ratio	Lower	Upper
56	100		
69	31.2	26.0	39.0
84	85.5	71.4	107.2

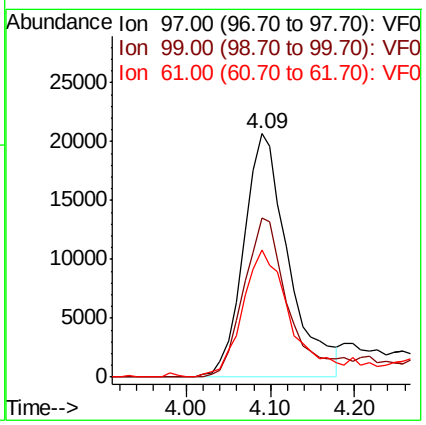


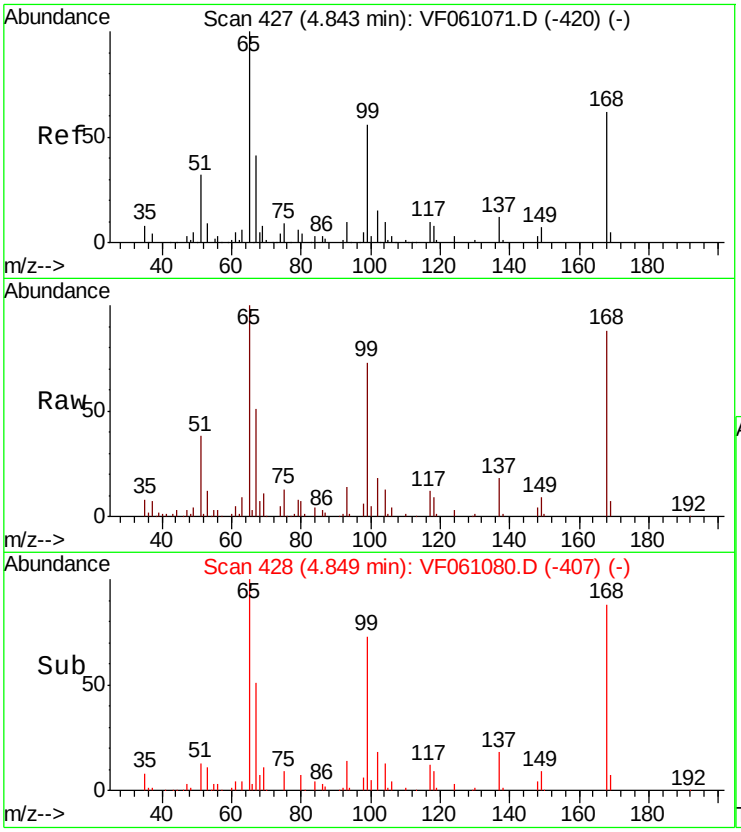


#32
1,1,1-Trichloroethane
Concen: 20.201 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 97 Resp: 77192

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.6	77.4
61	52.0	36.2	54.2



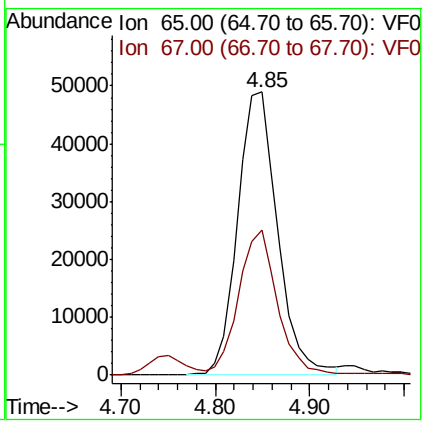


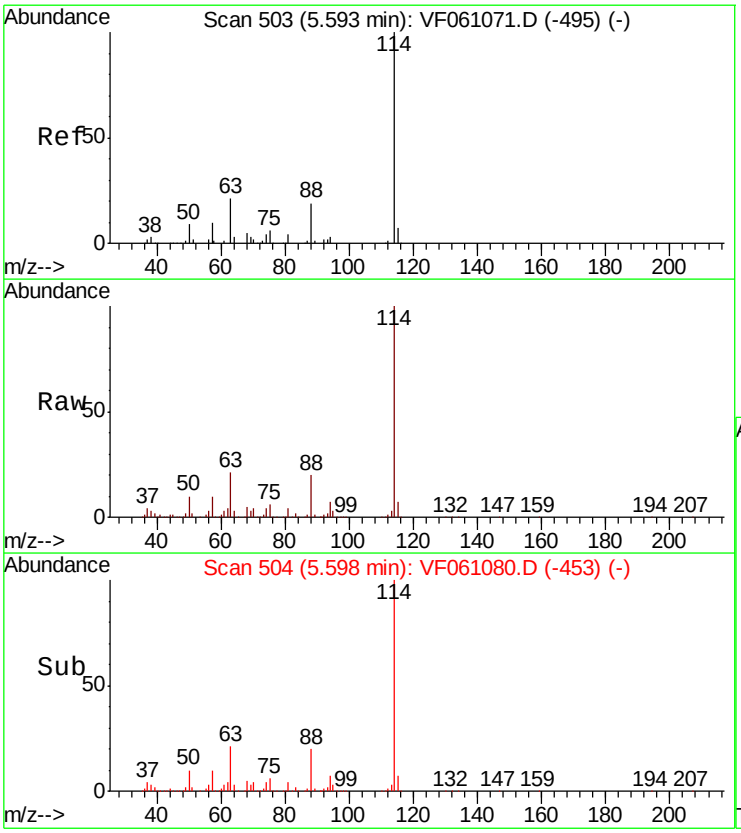
#33
1,2-Dichloroethane-d4
Concen: 47.227 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 142648

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	94.6

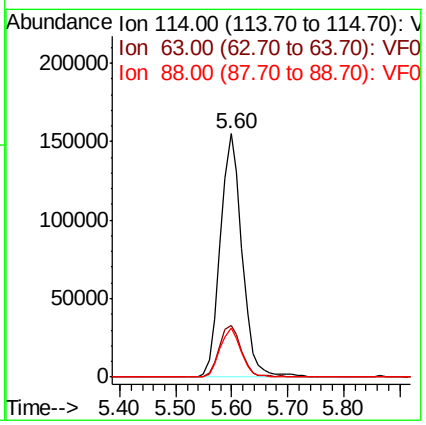


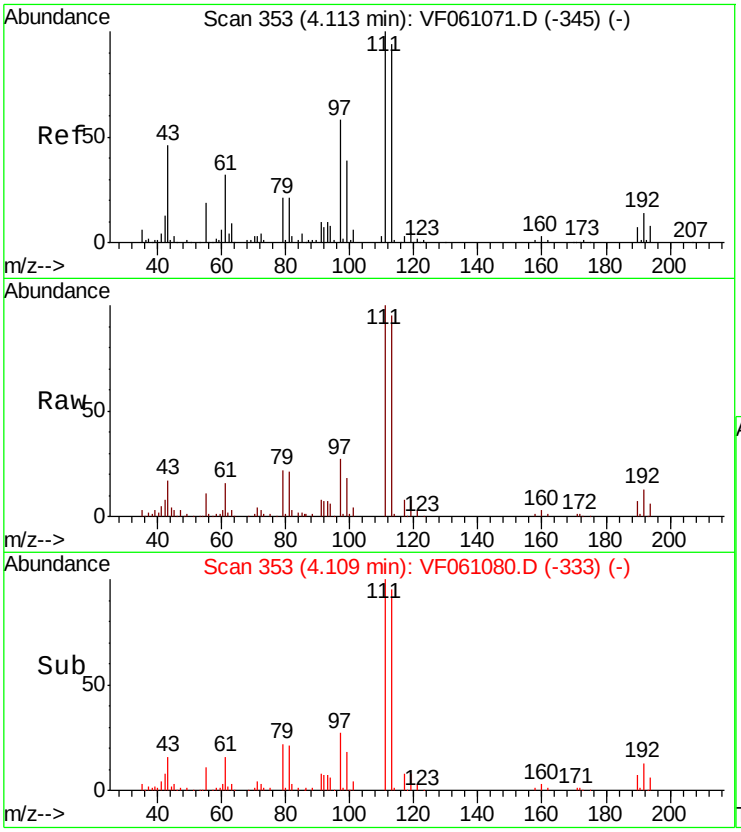


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:114 Resp: 419843

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.6
88	20.0	0.0	38.0



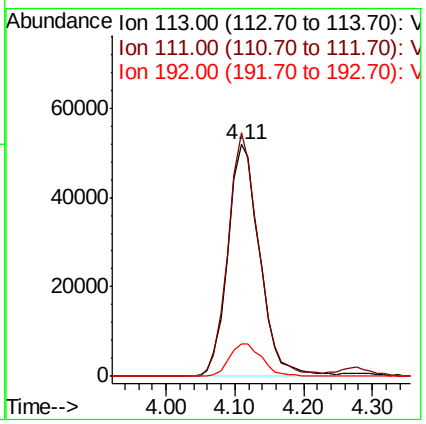


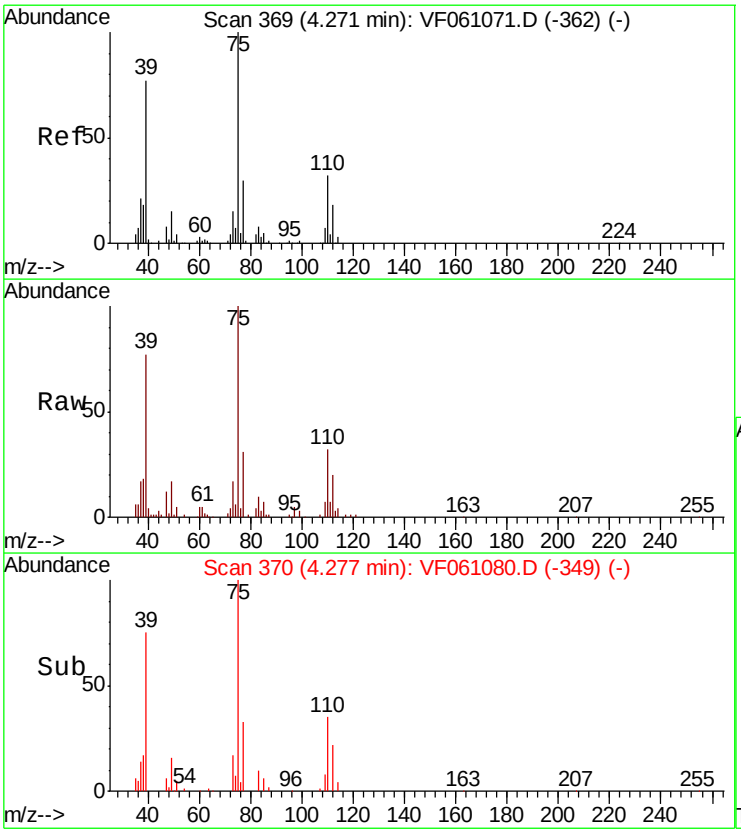
#35
Dibromofluoromethane
Concen: 49.547 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 166635

Ion	Ratio	Lower	Upper
113	100		
111	105.0	85.2	127.8
192	13.8	12.8	19.2

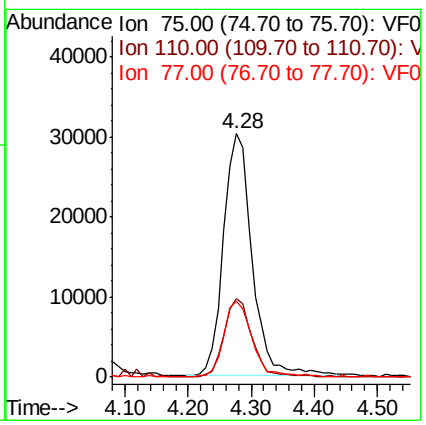


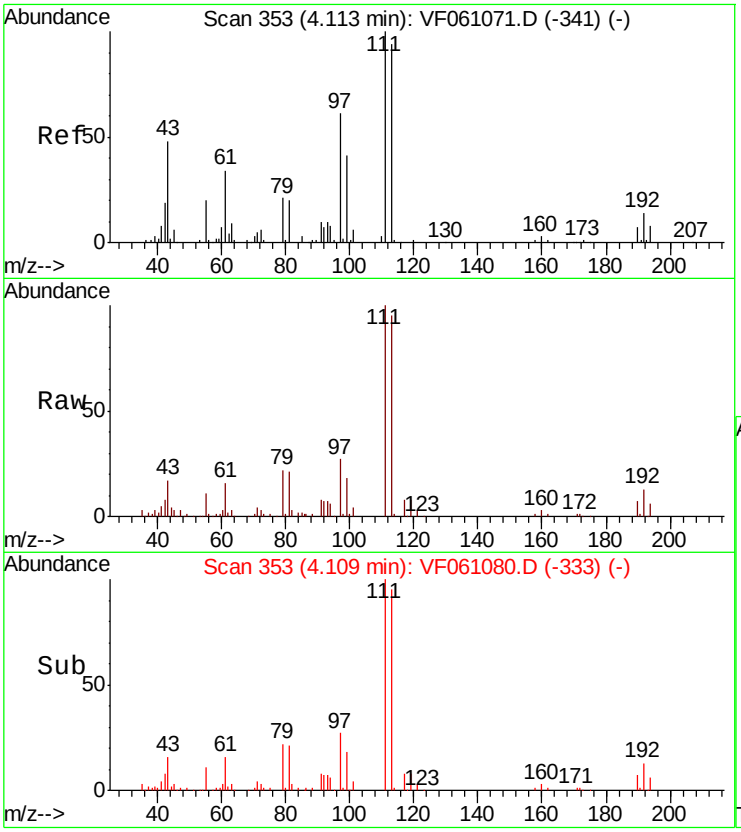


#36
1,1-Dichloropropene
Concen: 18.815 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 75 Resp: 95350

Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.1	48.2
77	31.1	24.5	36.7



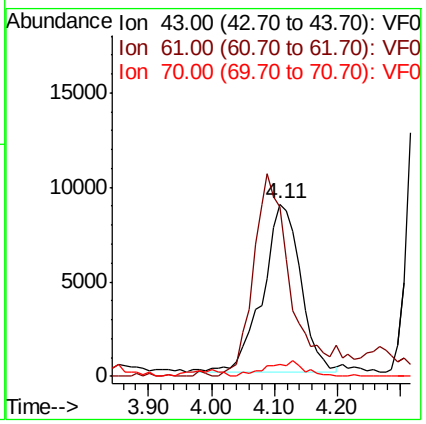


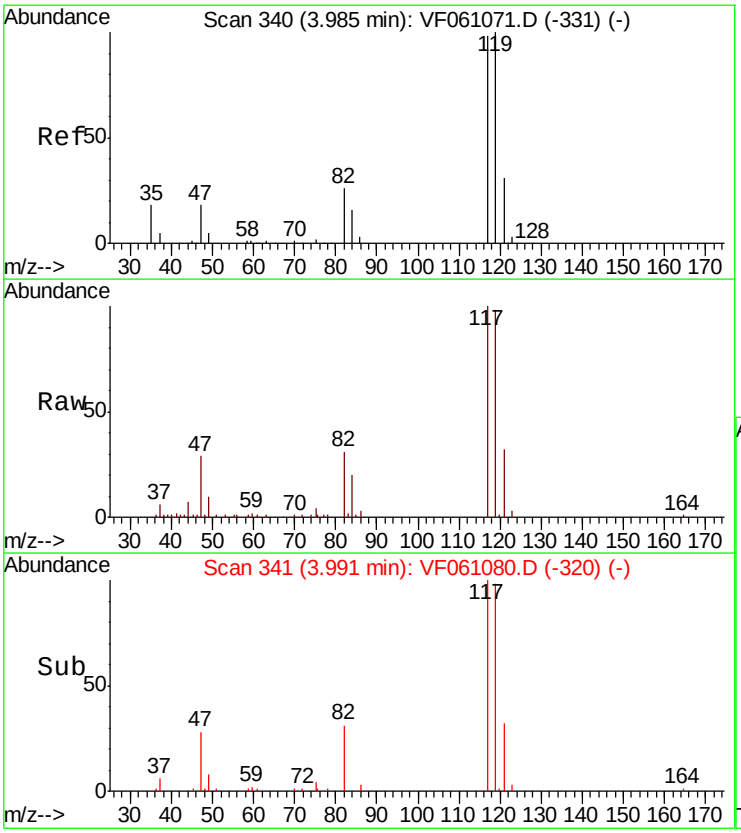
#37
Ethyl Acetate
Concen: 16.664 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 36860

Ion	Ratio	Lower	Upper
43	100		
61	97.9	56.6	84.8#
70	7.1	6.3	9.5

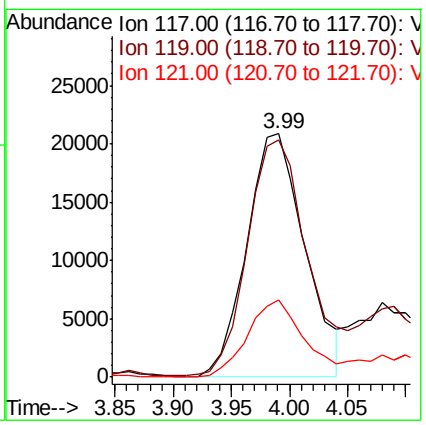


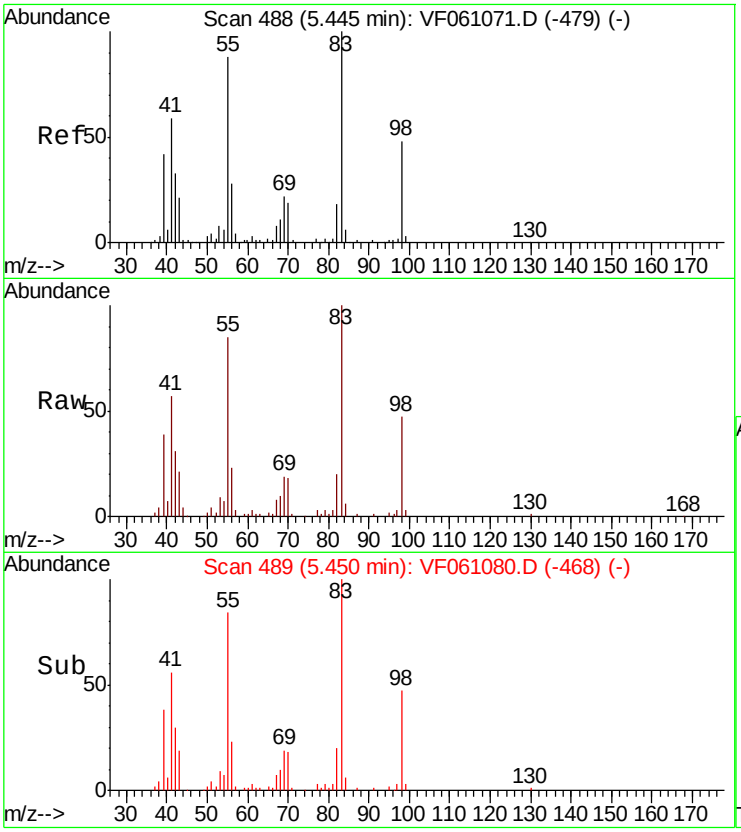


#38
Carbon Tetrachloride
Concen: 18.718 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:117 Resp: 72239

Ion	Ratio	Lower	Upper
117	100		
119	97.6	82.1	123.1
121	31.7	25.5	38.3



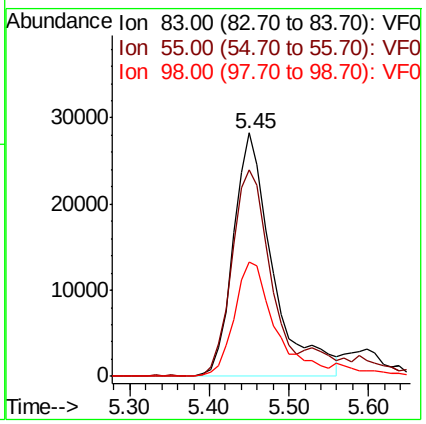


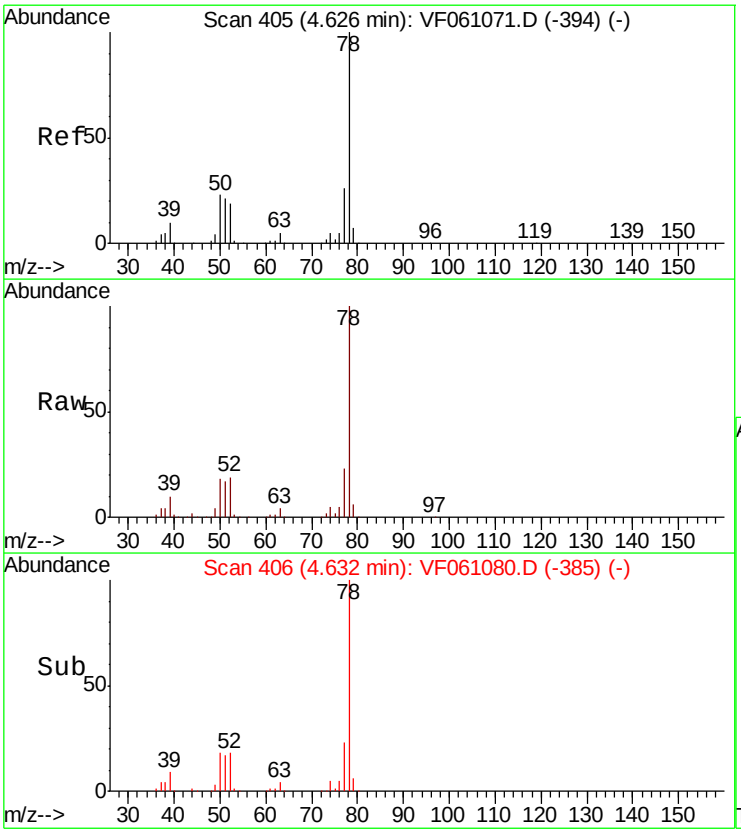
#39
Methylcyclohexane
Concen: 21.410 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 97338

Ion	Ratio	Lower	Upper
83	100		
55	84.7	70.6	105.8
98	47.2	38.5	57.7

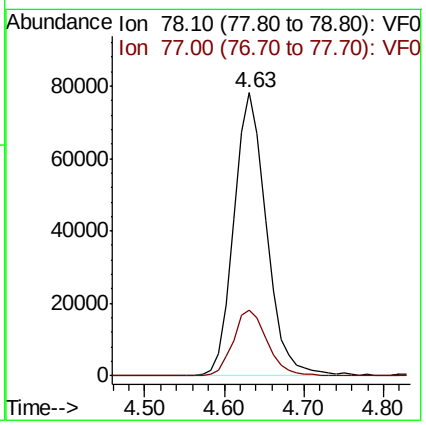


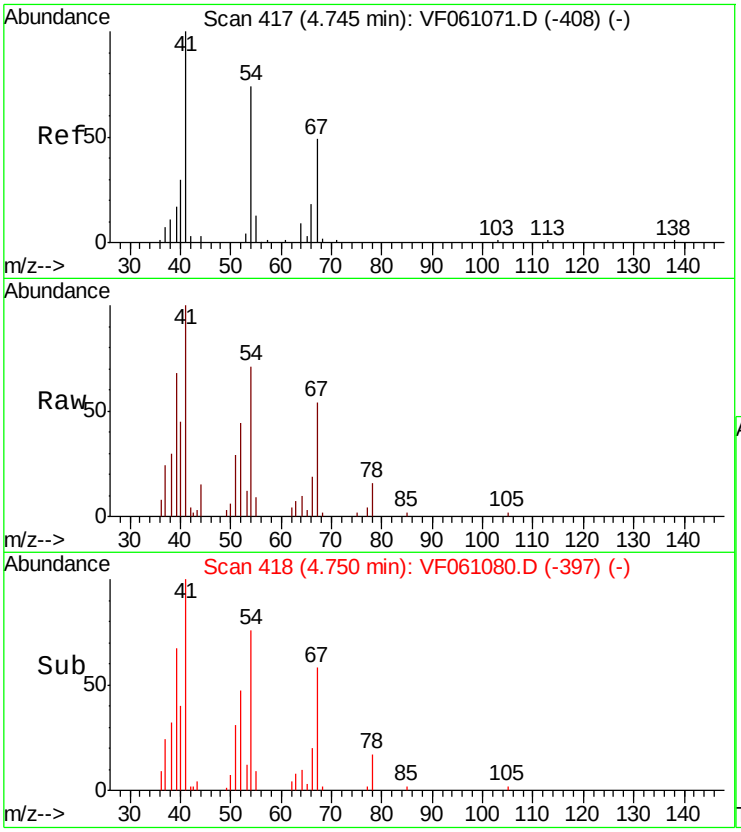


#40
Benzene
Concen: 20.365 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 78 Resp: 221941

Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.7	31.1



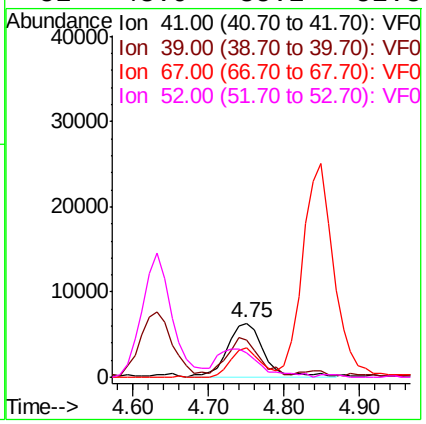


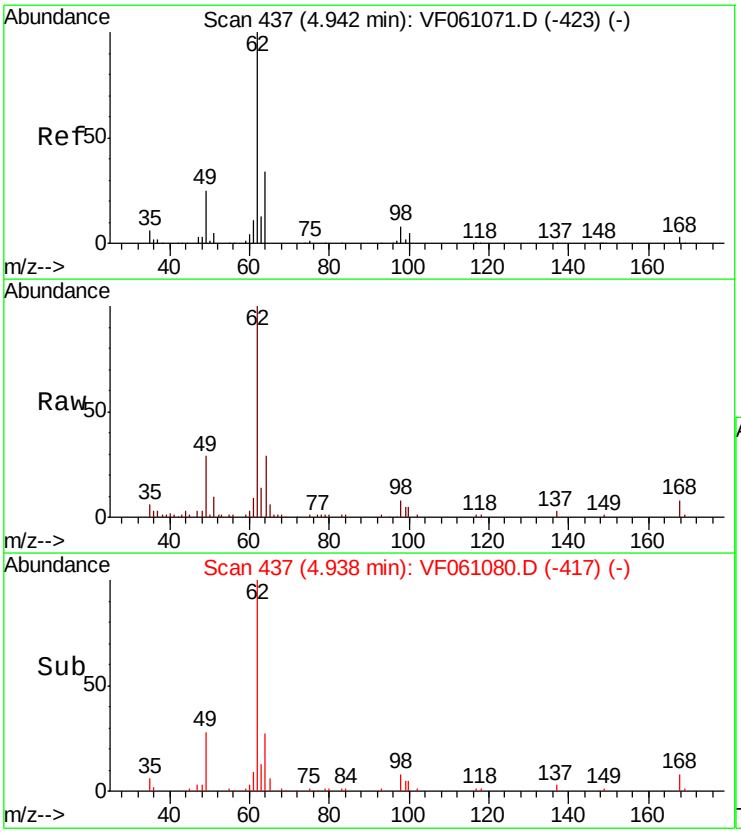
#41
Methacrylonitrile
Concen: 19.903 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 21302

Ion	Ratio	Lower	Upper
41	100		
39	68.2	45.7	68.5
67	54.2	38.9	58.3
52	43.9	35.2	52.8

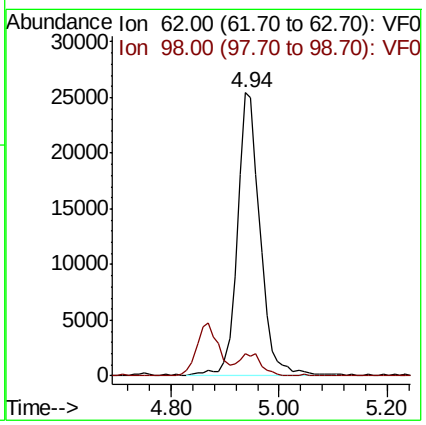


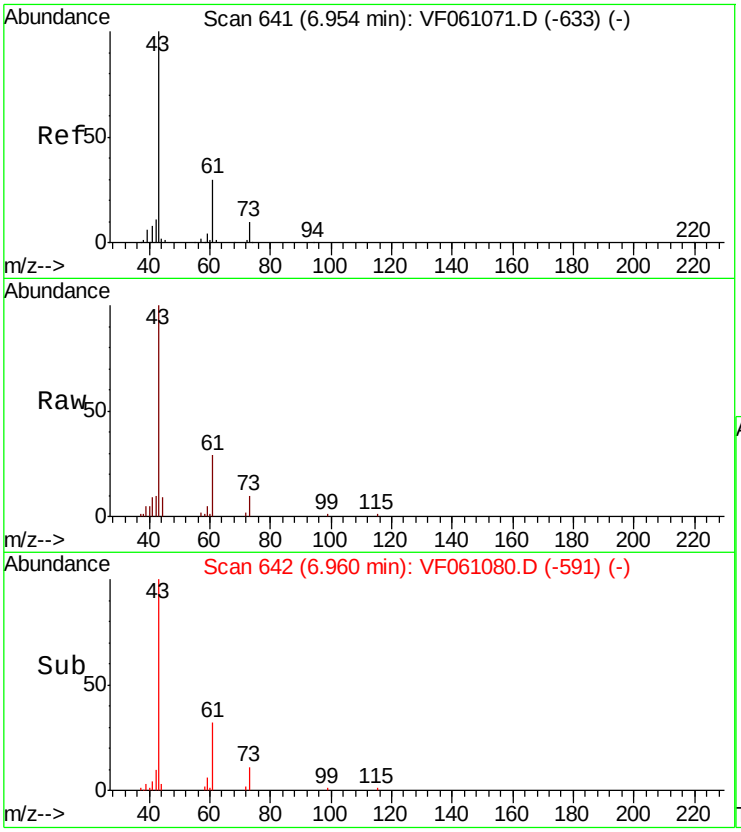


#42
1,2-Dichloroethane
Concen: 18.087 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 62 Resp: 74880

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6



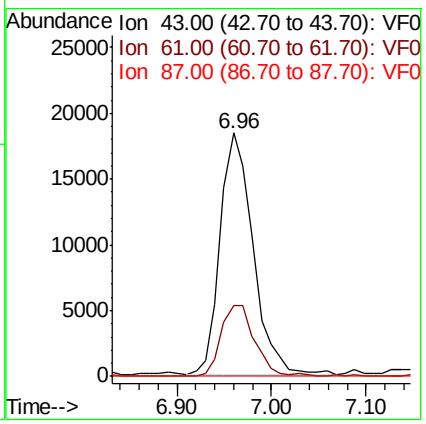


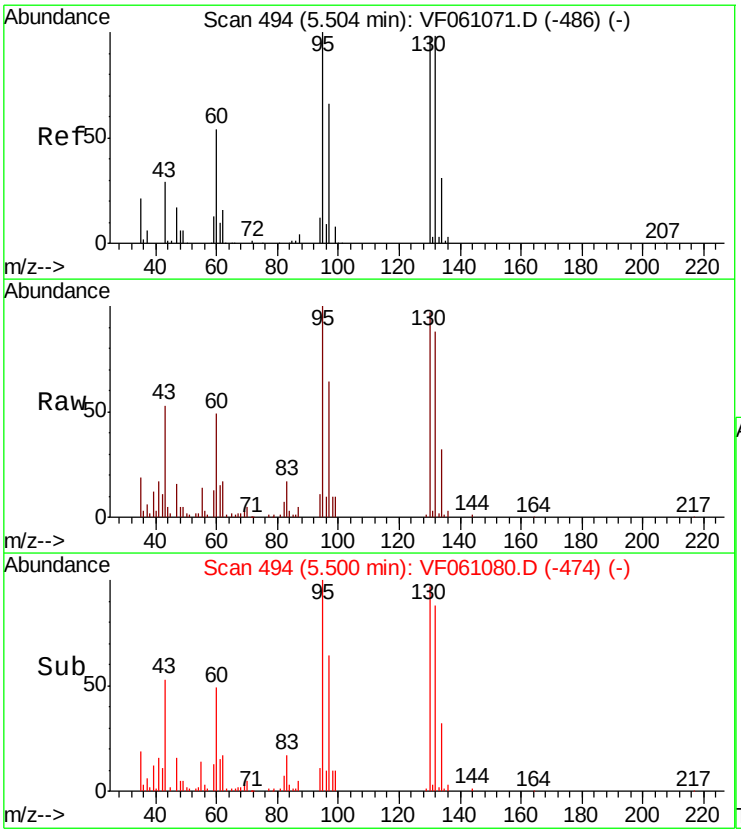
#43
Isopropyl Acetate
Concen: 18.232 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 44614

Ion	Ratio	Lower	Upper
43	100		
61	29.0	23.8	35.8
87	0.0	0.0	0.0

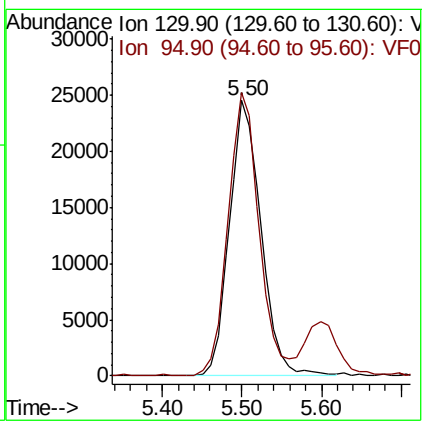


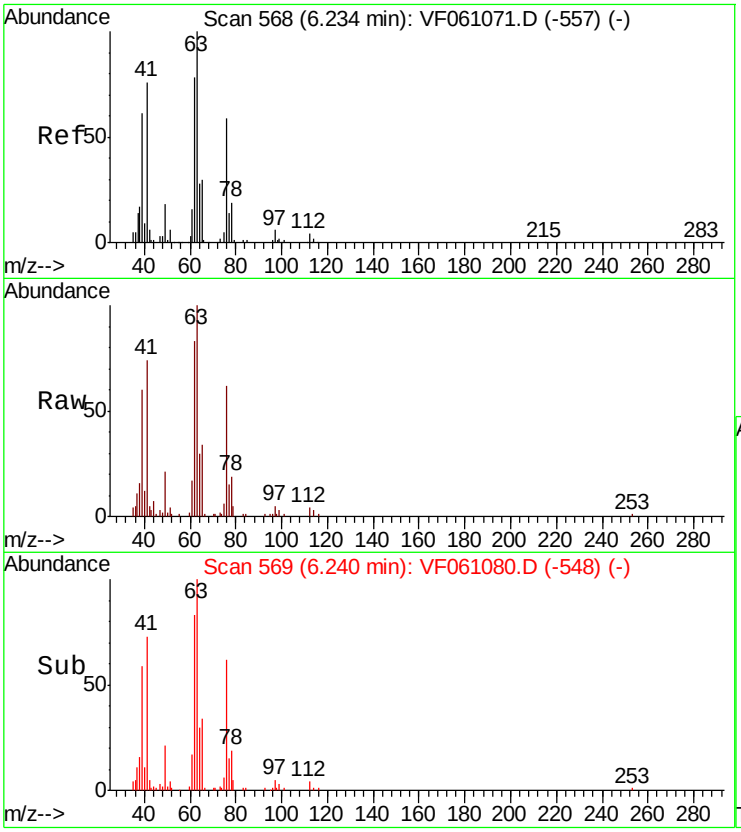


#44
Trichloroethene
Concen: 19.725 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:130 Resp: 67775

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	205.2



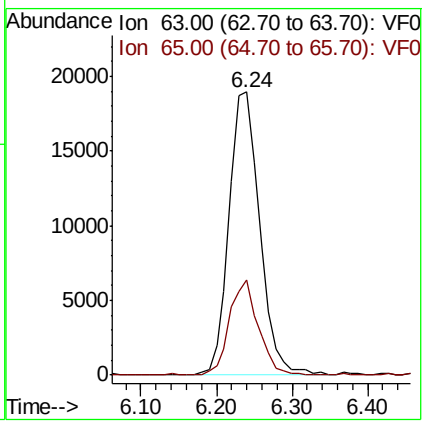


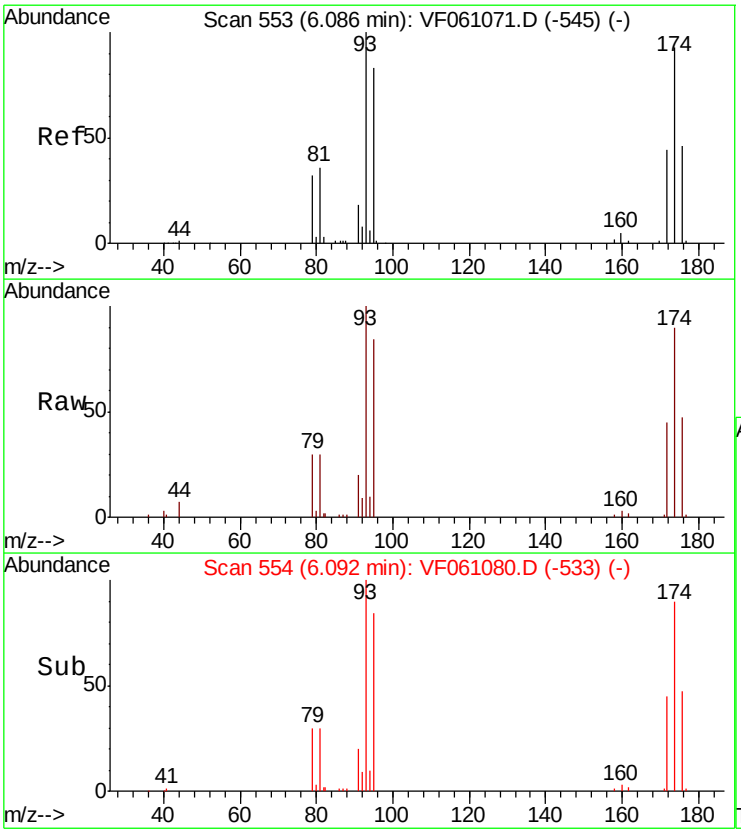
#45
1,2-Dichloropropane
Concen: 17.974 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 53295

Ion	Ratio	Lower	Upper
63	100		
65	33.7	24.4	36.6

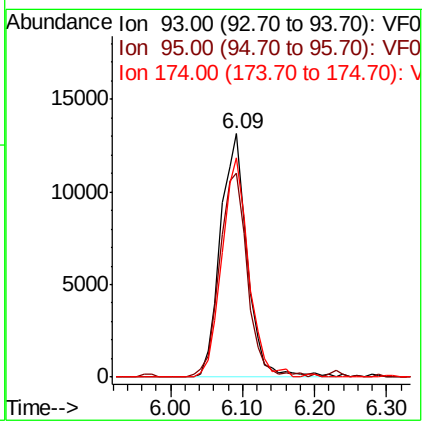


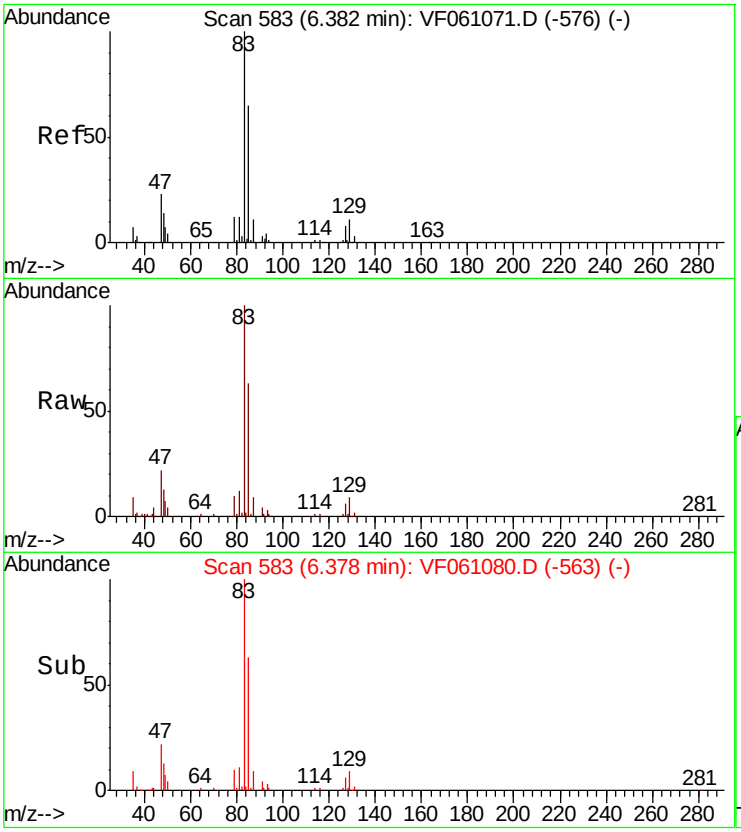


#46
Dibromomethane
Concen: 17.646 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 93 Resp: 33936

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.9	100.3
174	90.3	74.1	111.1



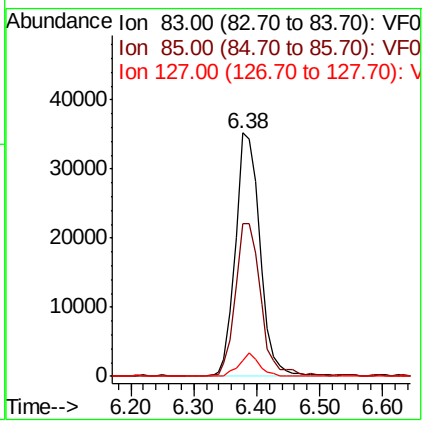


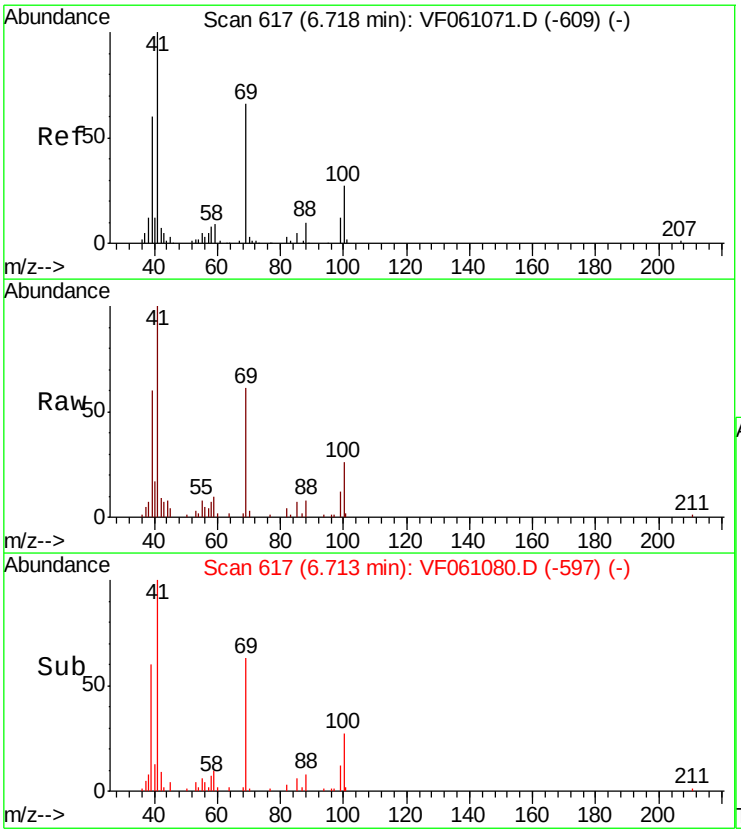
#47
Bromodichloromethane
Concen: 18.893 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 94403

Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.2	78.4
127	6.2	6.1	9.1

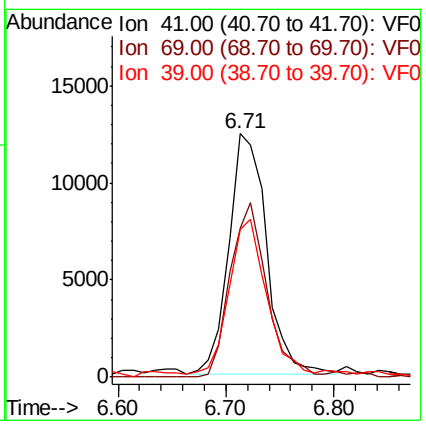


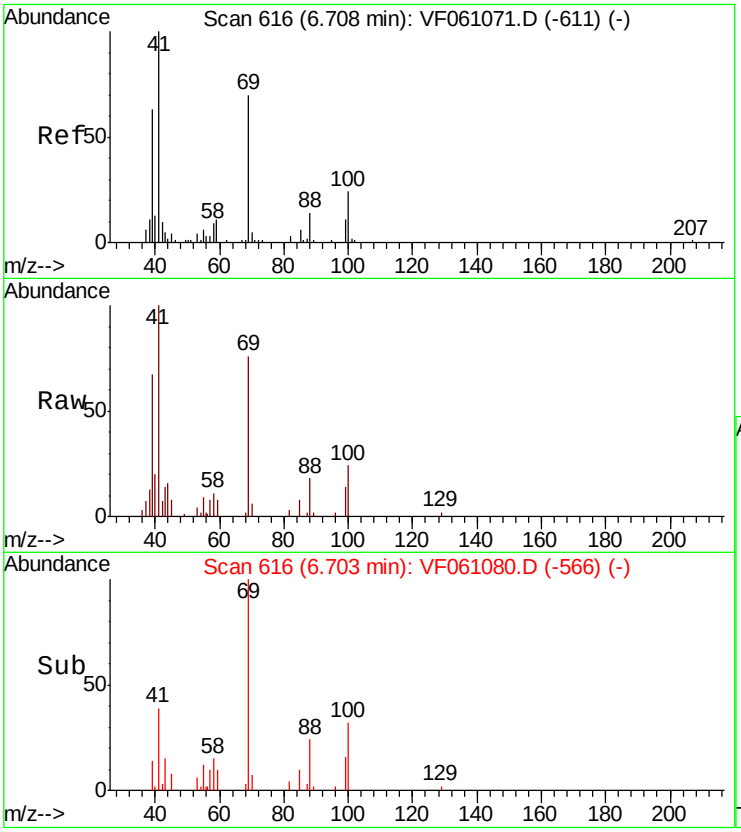


#48
Methyl methacrylate
Concen: 17.662 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 41 Resp: 30172

Ion	Ratio	Lower	Upper
41	100		
69	61.3	52.7	79.1
39	60.4	47.8	71.6



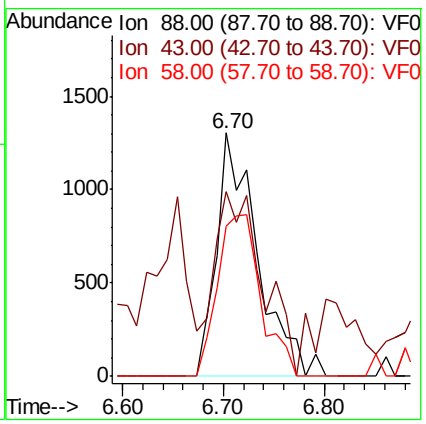


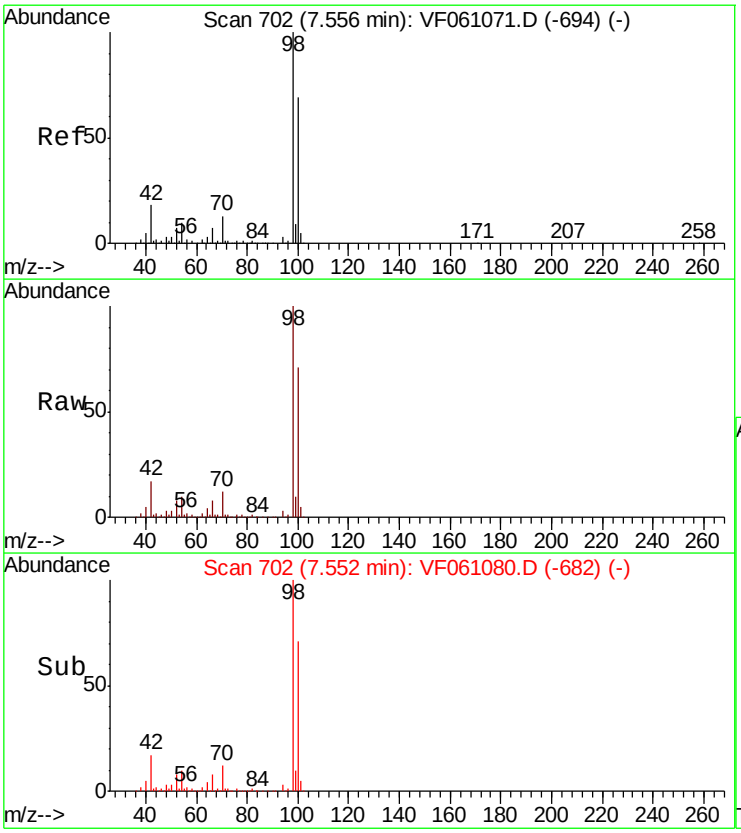
#49
1,4-Dioxane
Concen: 298.667 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3702

Ion	Ratio	Lower	Upper
88	100		
43	75.8	33.3	49.9#
58	62.0	53.2	79.8

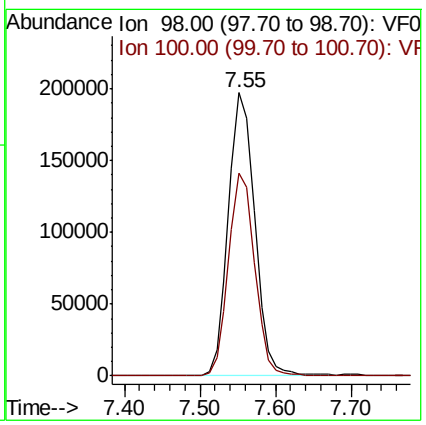


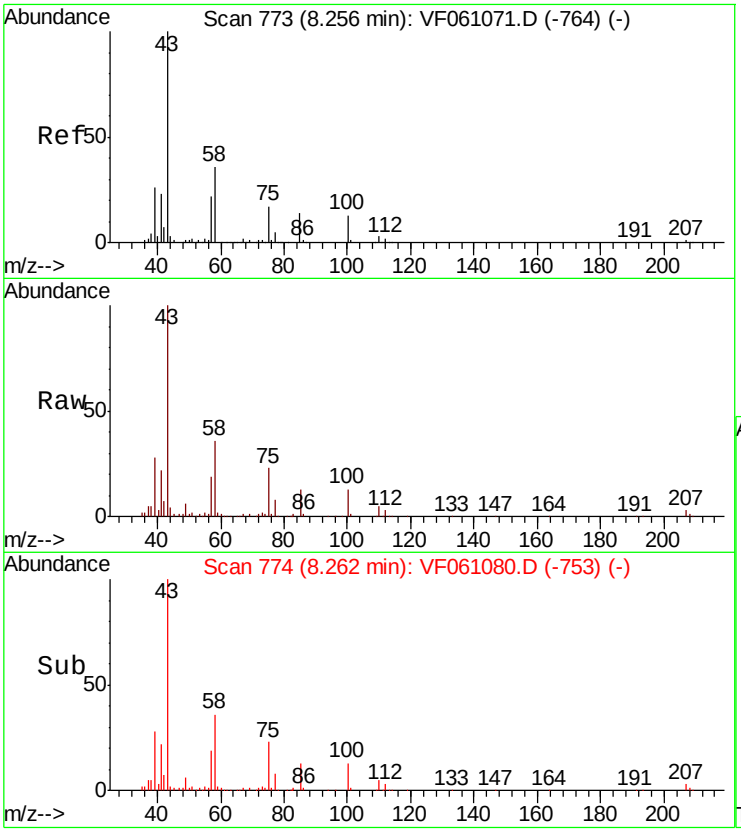


#50
Toluene-d8
Concen: 50.283 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 98 Resp: 479239

Ion	Ratio	Lower	Upper
98	100		
100	71.4	55.3	82.9



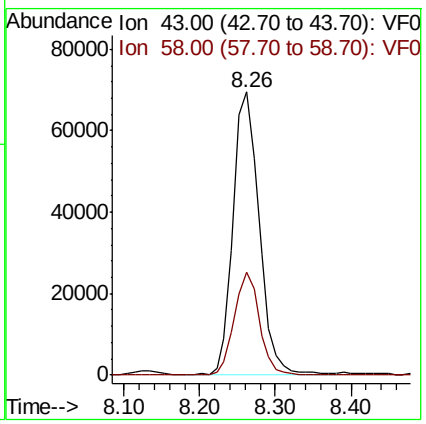


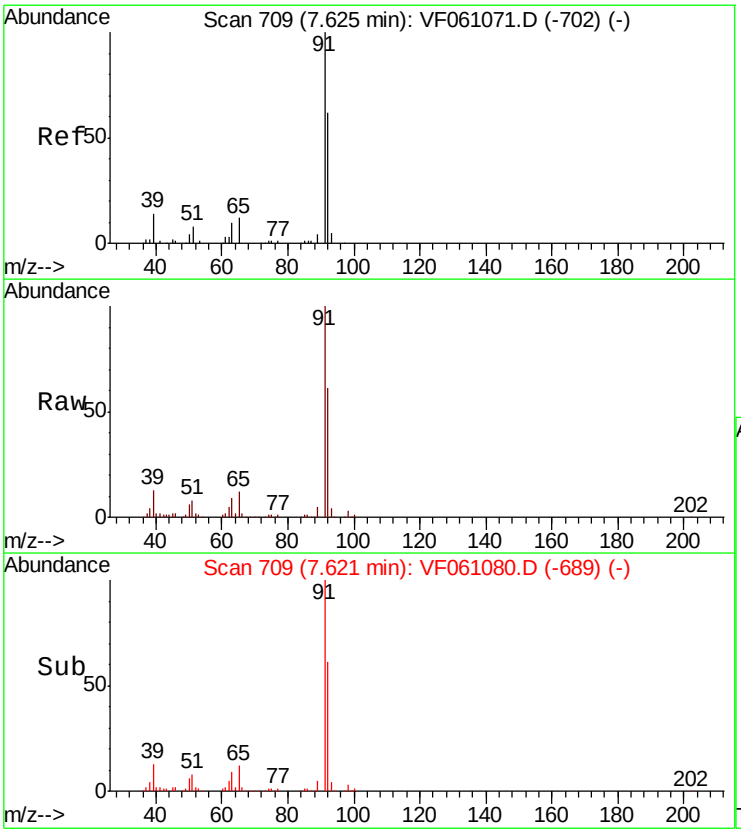
#51
4-Methyl-2-Pentanone
Concen: 98.956 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 166067

Ion	Ratio	Lower	Upper
43	100		
58	36.2	29.1	43.7

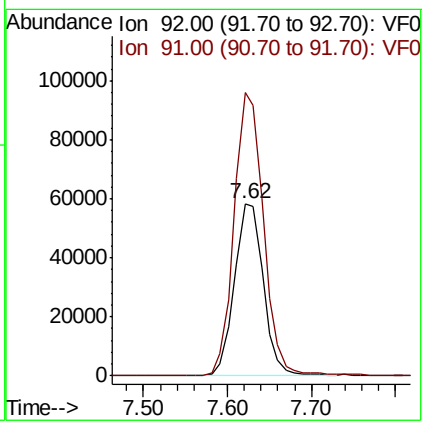


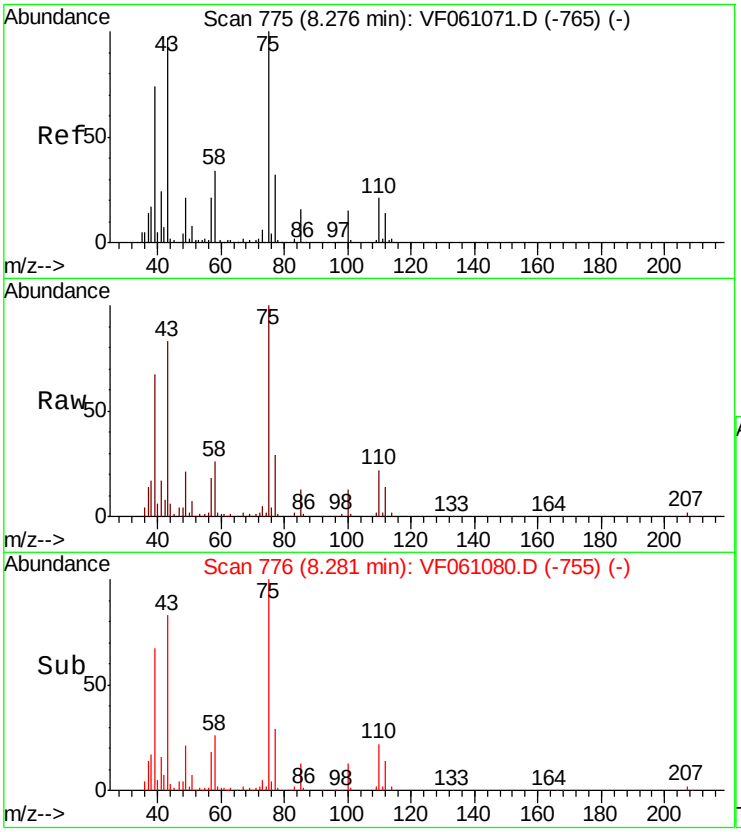


#52
Toluene
Concen: 19.394 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 92 Resp: 139912

Ion	Ratio	Lower	Upper
92	100		
91	164.0	128.8	193.2



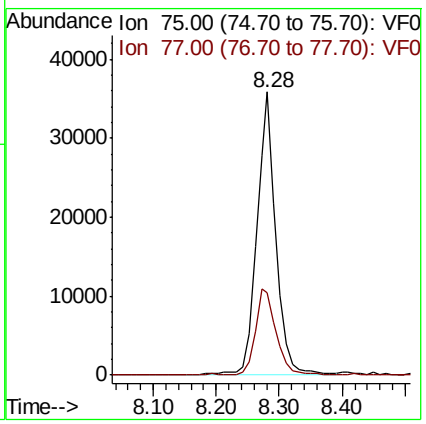


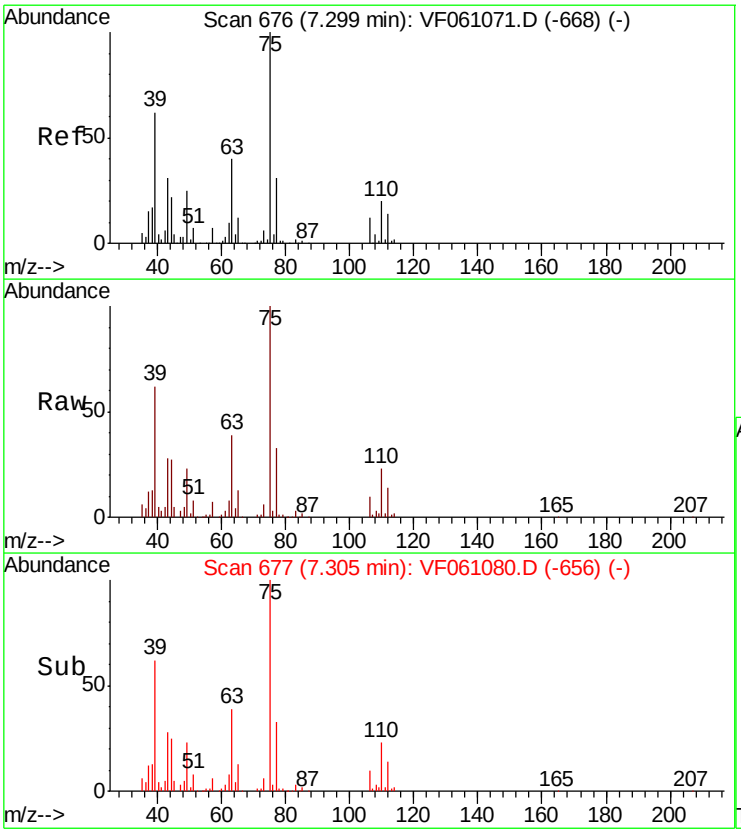
#53
t-1,3-Dichloropropene
Concen: 18.891 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 76146

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.8	38.8

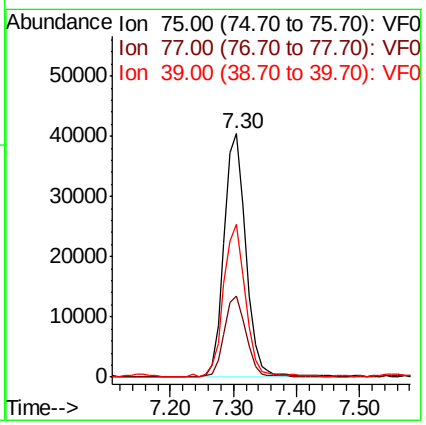


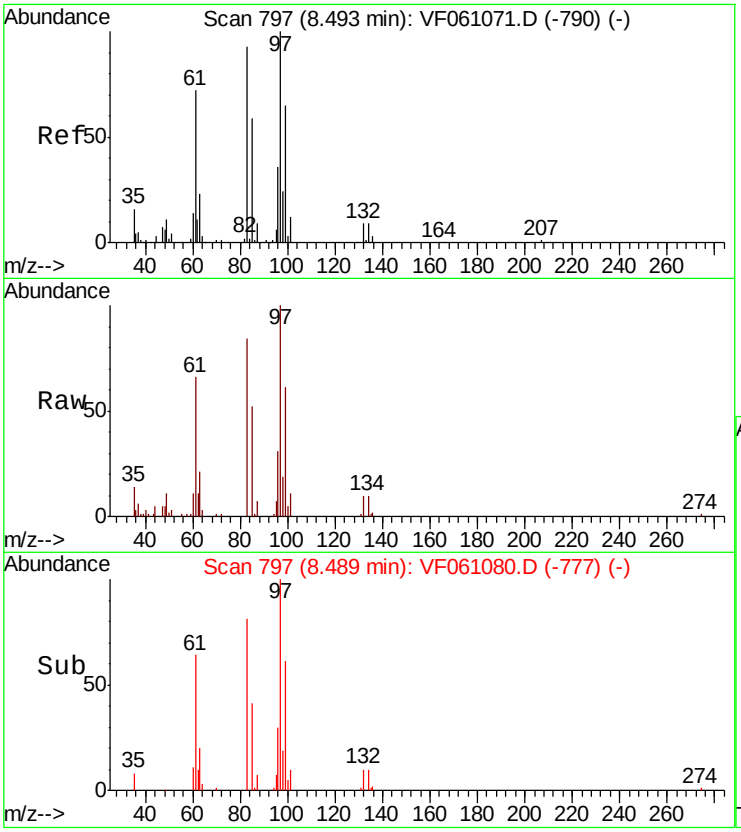


#54
cis-1,3-Dichloropropene
Concen: 19.308 ug/l
RT: 7.30 min Scan# 677
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 75 Resp: 97681

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.4
39	62.5	50.1	75.1



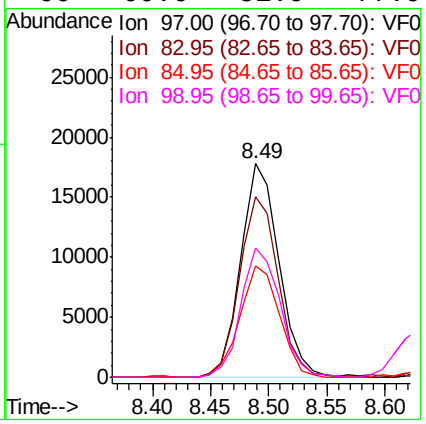


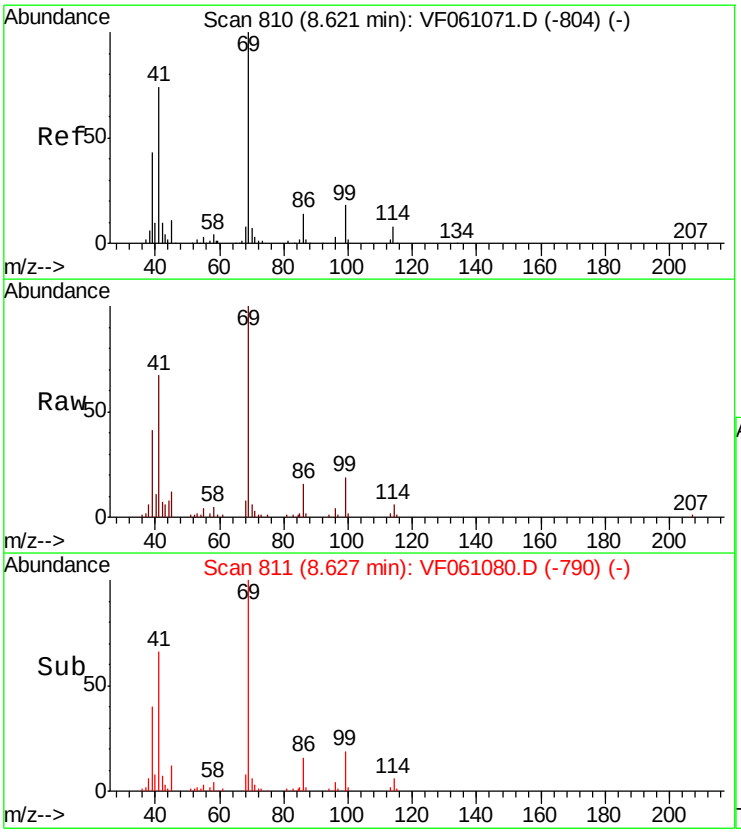
#55
1,1,2-Trichloroethane
Concen: 18.773 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 40601

Ion	Ratio	Lower	Upper
97	100		
83	84.3	75.0	112.4
85	52.3	47.5	71.3
99	60.6	51.9	77.9

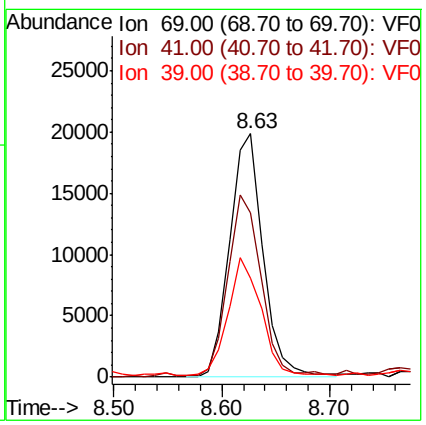


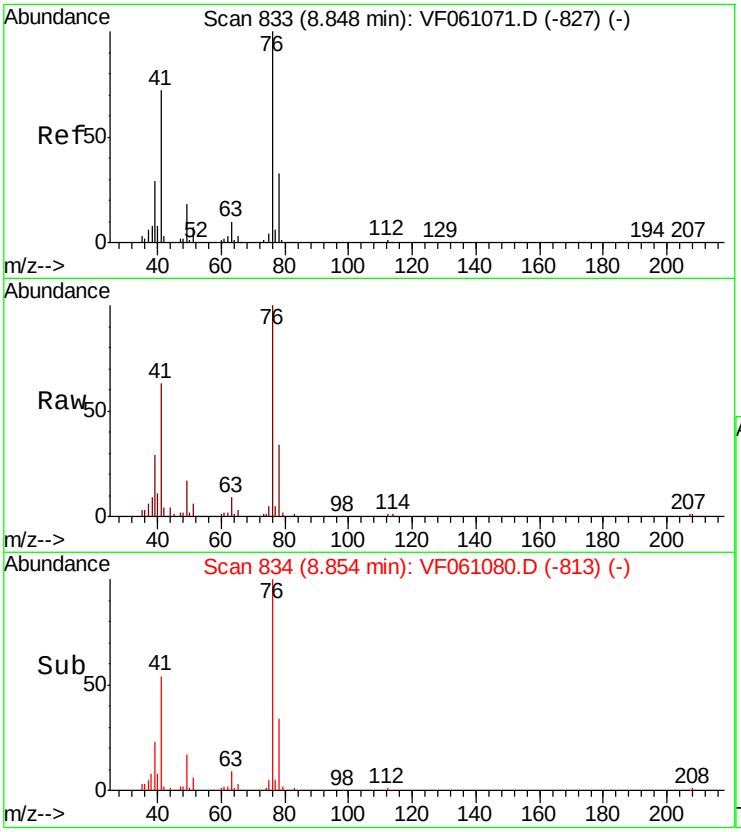


#56
Ethyl methacrylate
Concen: 18.310 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 69 Resp: 42848

Ion	Ratio	Lower	Upper
69	100		
41	67.2	59.7	89.5
39	40.5	35.0	52.6



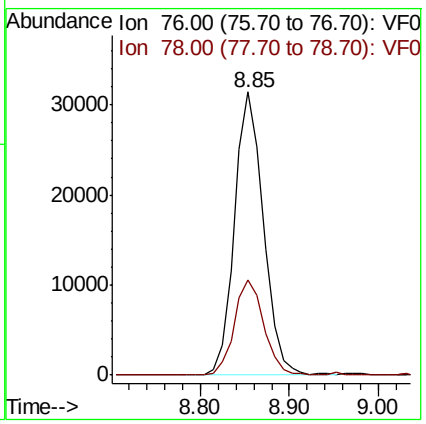


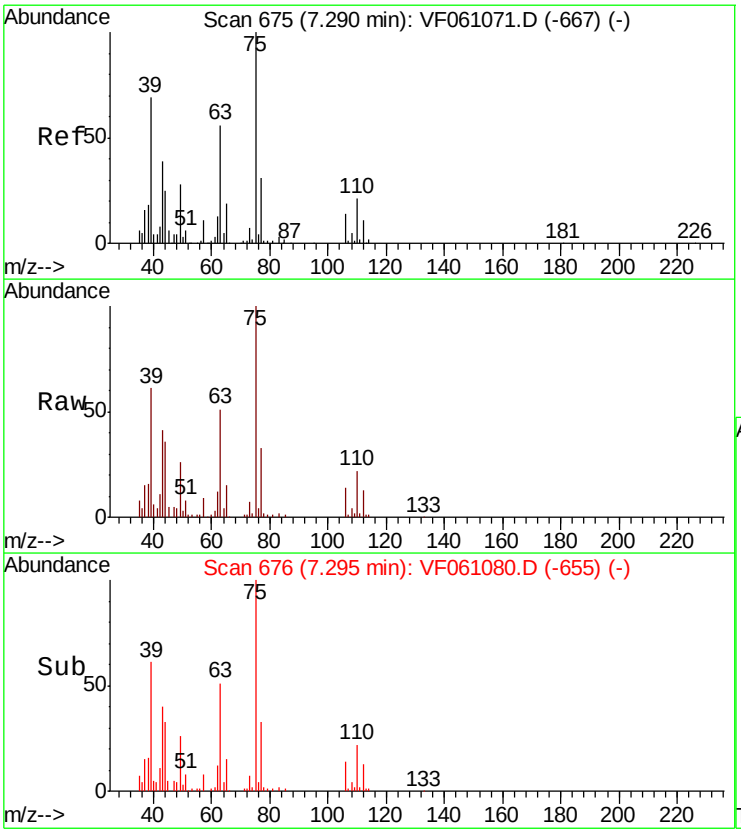
#57
1,3-Dichloropropane
Concen: 18.188 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 71144

Ion	Ratio	Lower	Upper
76	100		
78	33.6	26.5	39.7

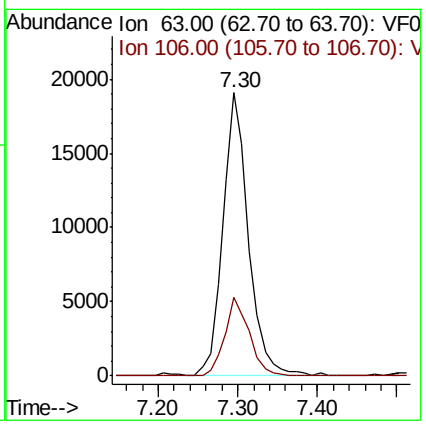


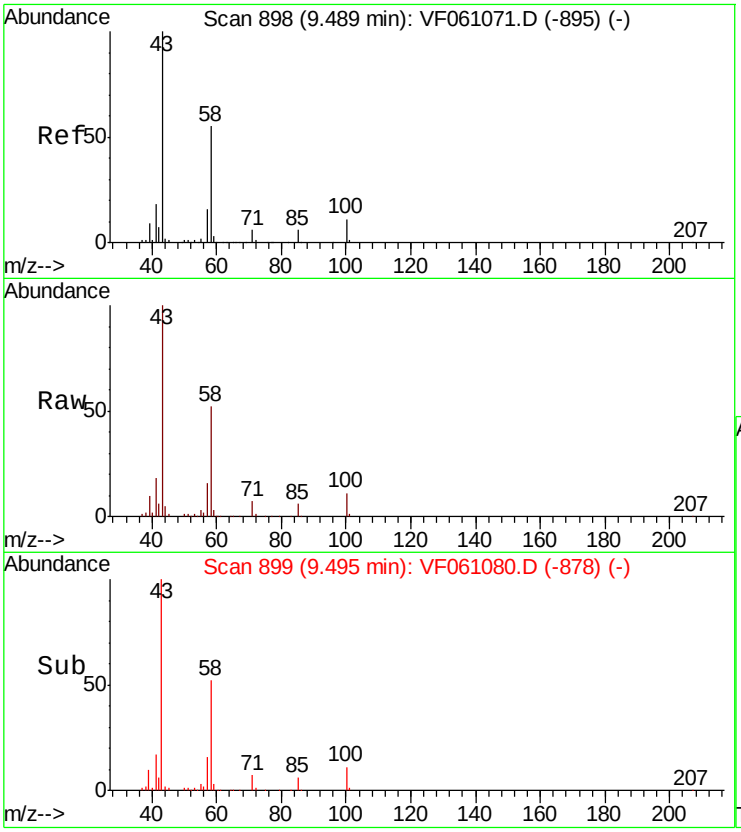


#58
2-Chloroethyl Vinyl ether
Concen: 95.717 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 63 Resp: 43020

Ion	Ratio	Lower	Upper
63	100		
106	27.9	19.8	29.8



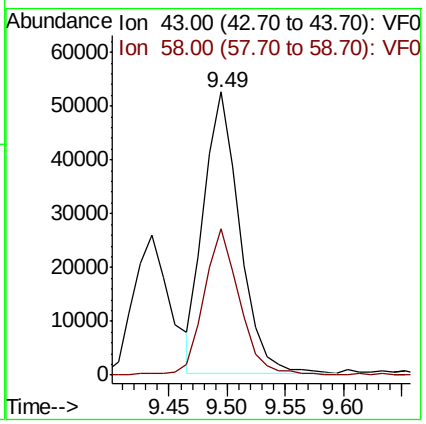


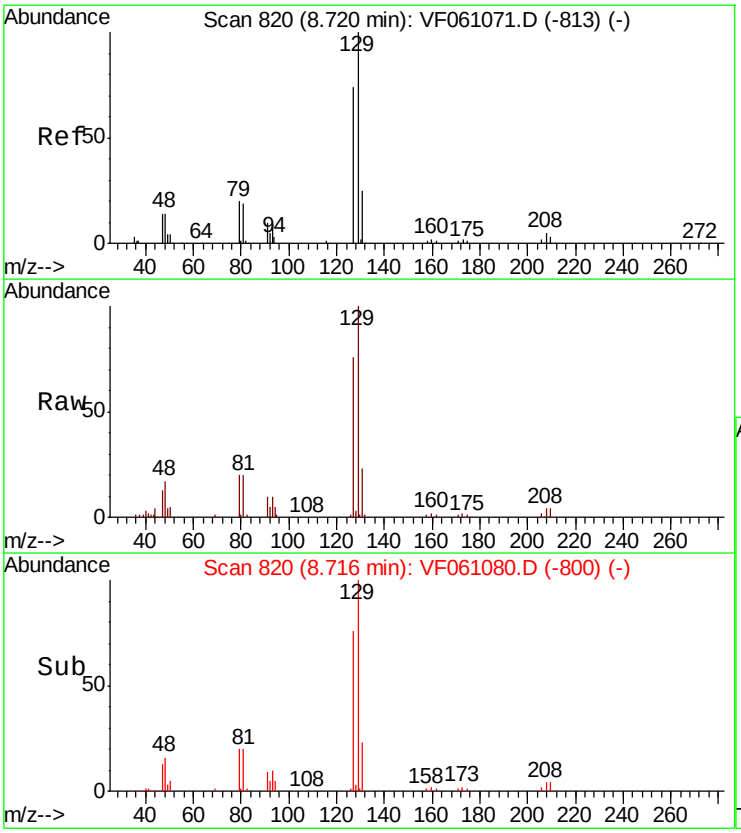
#59
2-Hexanone
Concen: 92.068 ug/l
RT: 9.49 min Scan# 899
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 111737

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.1	75.2

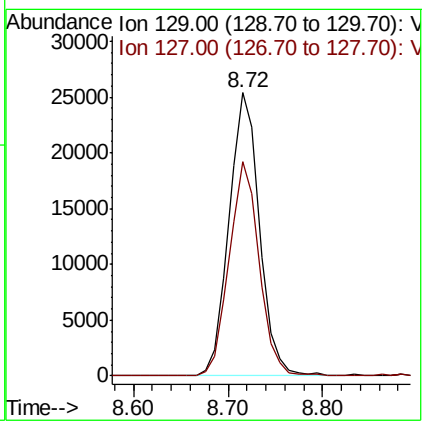


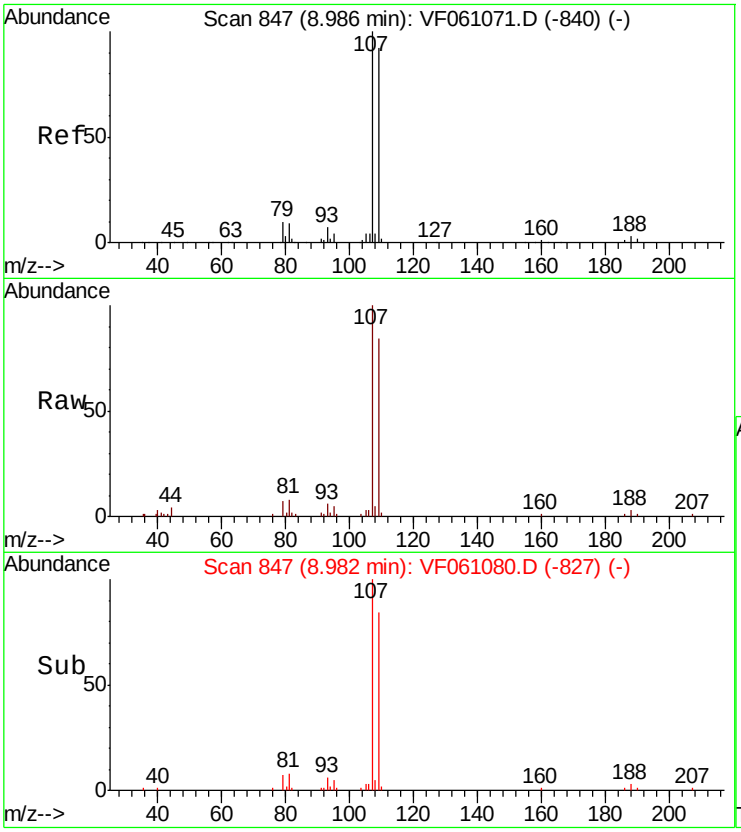


#60
Dibromochloromethane
Concen: 18.219 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:129 Resp: 56480

Ion	Ratio	Lower	Upper
129	100		
127	75.9	36.8	110.3



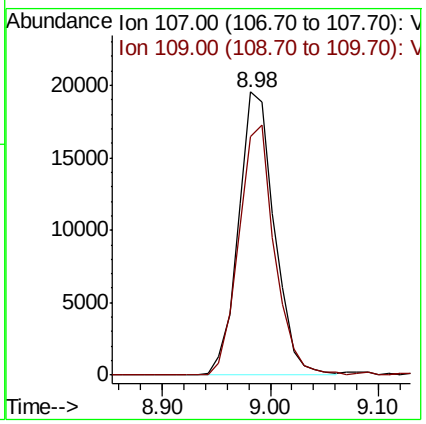


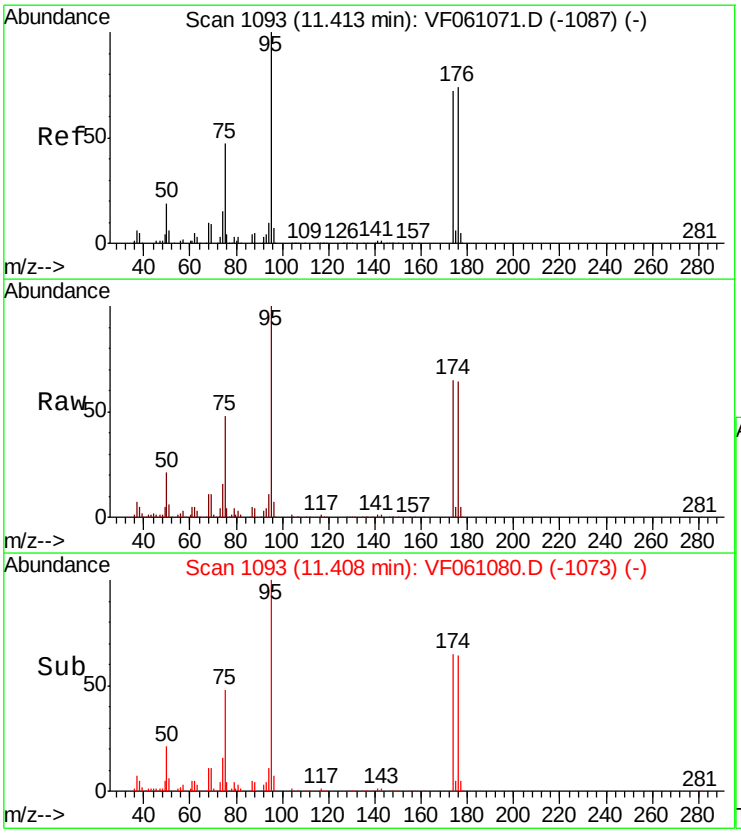
#61
1,2-Dibromoethane
Concen: 19.489 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 45014

Ion	Ratio	Lower	Upper
107	100		
109	84.3	73.7	110.5

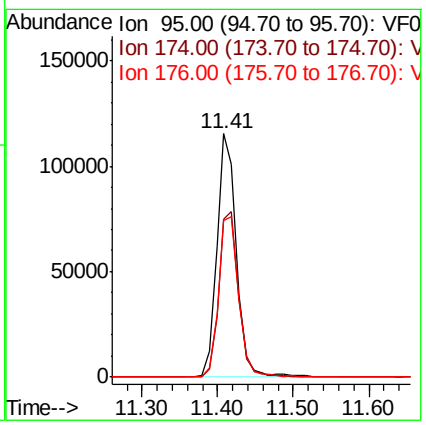


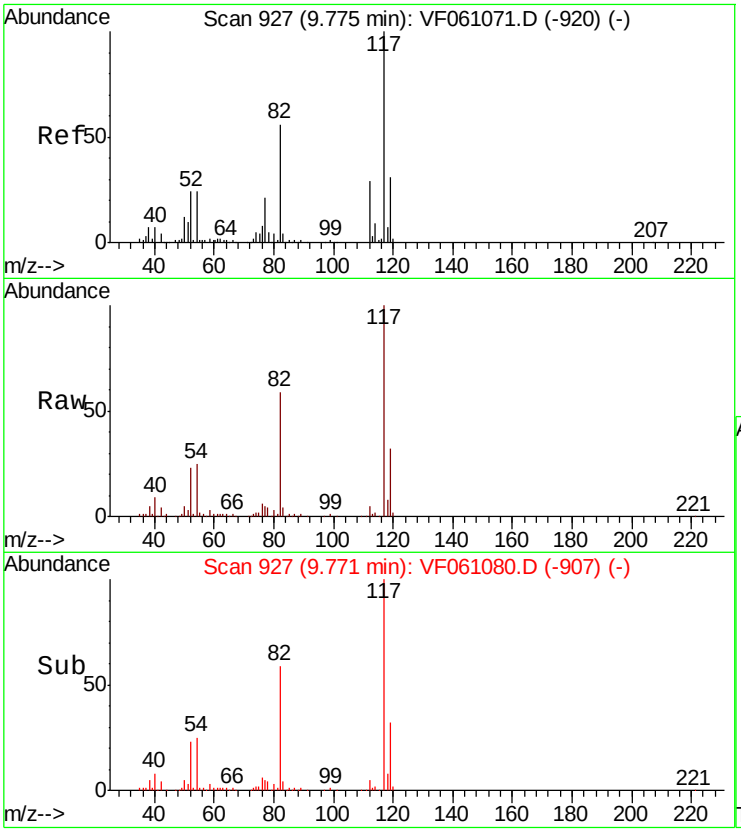


#62
4-Bromofluorobenzene
Concen: 47.392 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 95 Resp: 208234

Ion	Ratio	Lower	Upper
95	100		
174	64.7	0.0	143.8
176	64.3	0.0	147.6



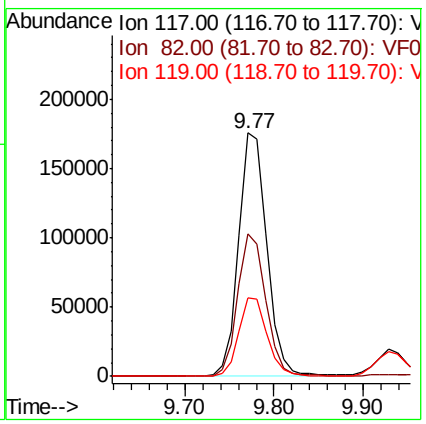


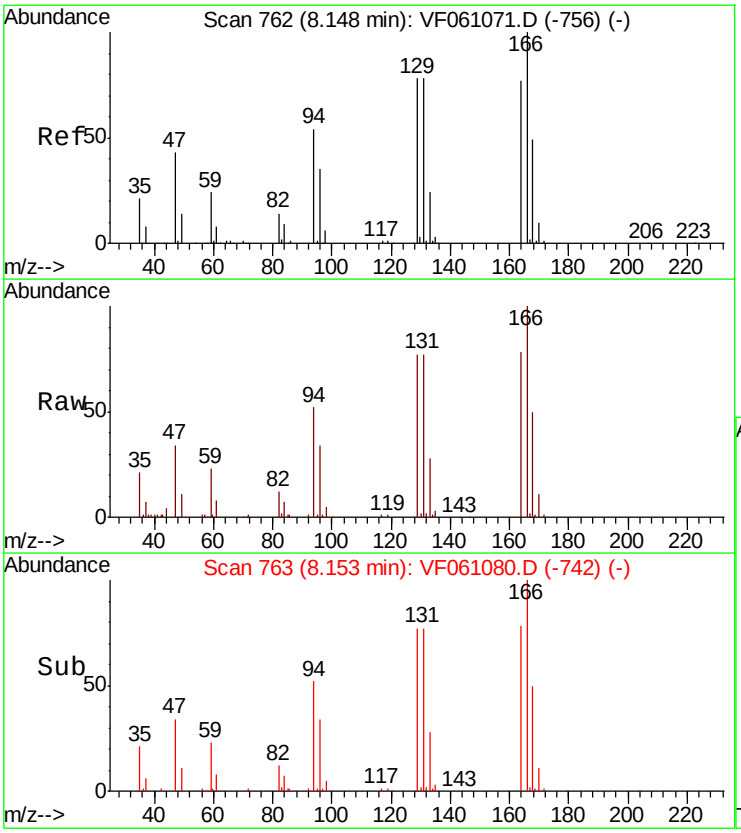
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 388090

Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.0	67.4
119	32.4	24.8	37.2

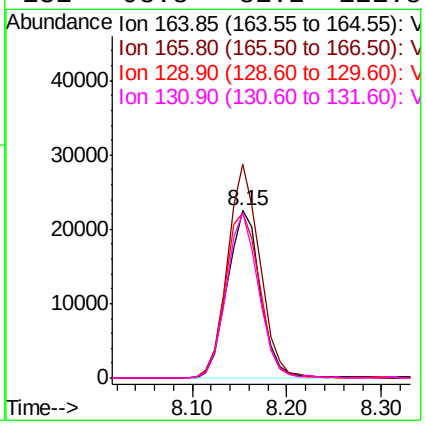


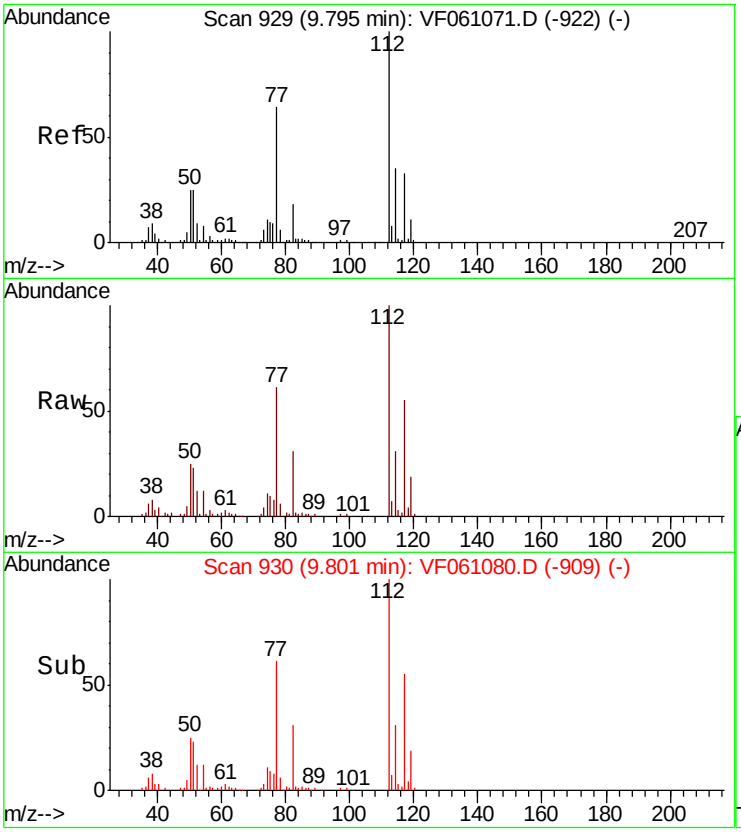


#64
Tetrachloroethene
Concen: 18.209 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:164 Resp: 54360

Ion	Ratio	Lower	Upper
164	100		
166	127.6	104.0	156.0
129	98.4	81.1	121.7
131	98.8	81.2	121.8



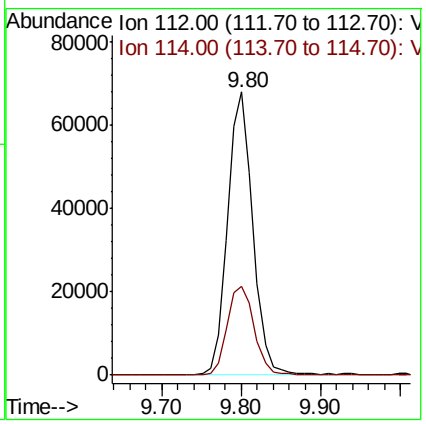


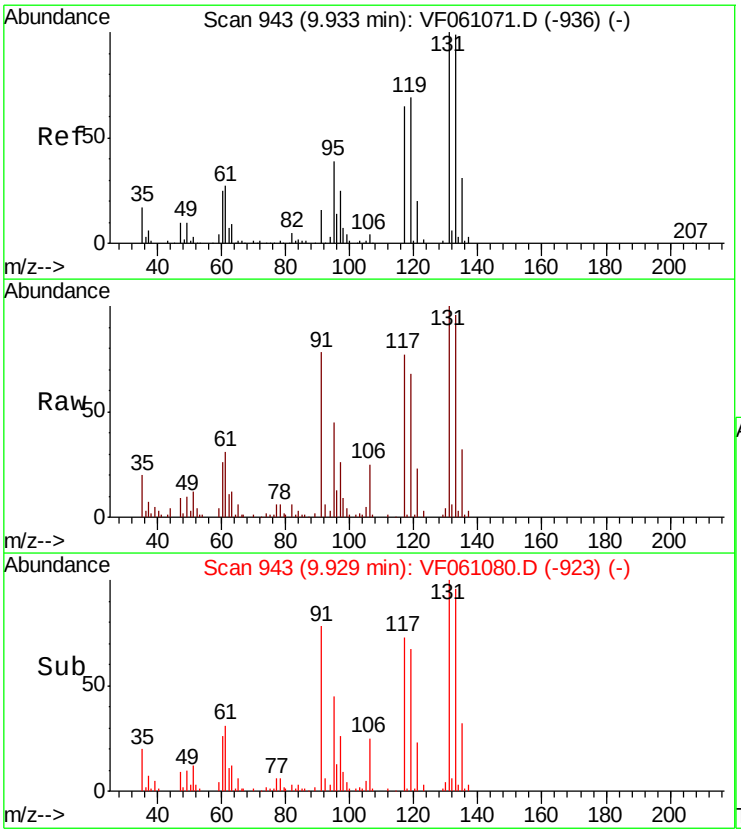
#65
Chlorobenzene
Concen: 18.957 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 151988

Ion	Ratio	Lower	Upper
112	100		
114	31.5	27.8	41.6

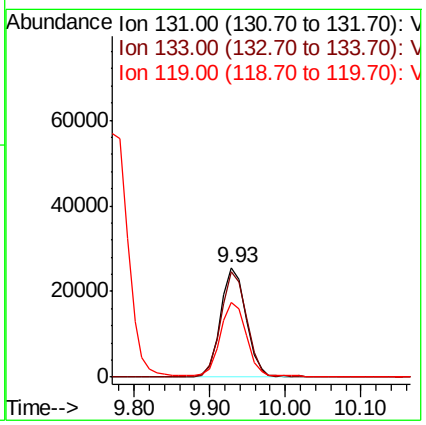


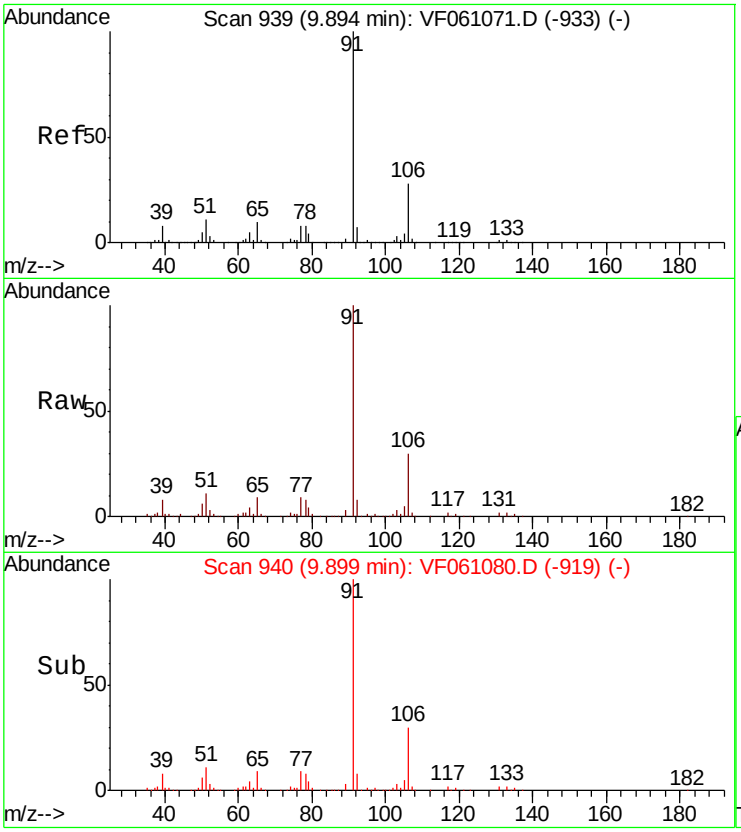


#66
1,1,1,2-Tetrachloroethane
Concen: 18.325 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:131 Resp: 60041

Ion	Ratio	Lower	Upper
131	100		
133	96.4	49.5	148.7
119	67.9	34.5	103.5



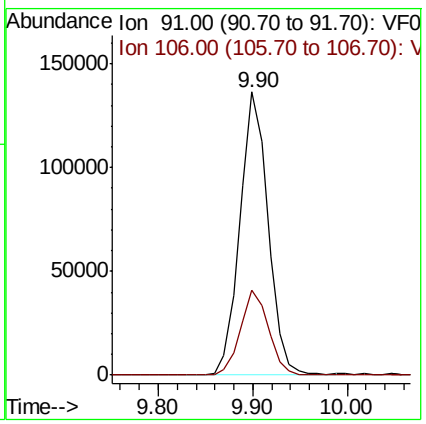


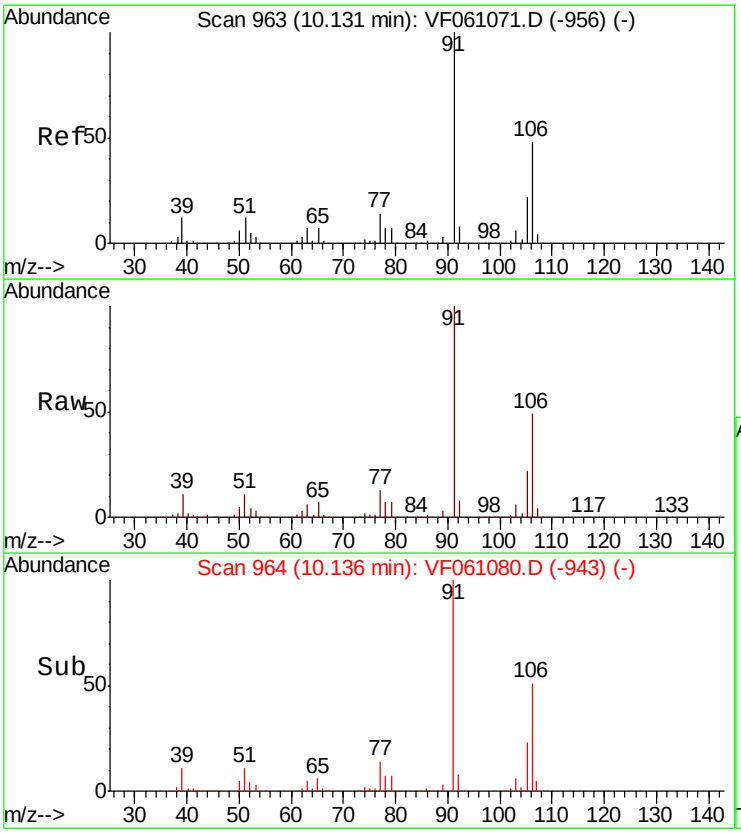
#67
Ethyl Benzene
Concen: 19.338 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 282462

Ion	Ratio	Lower	Upper
91	100		
106	30.2	22.5	33.7

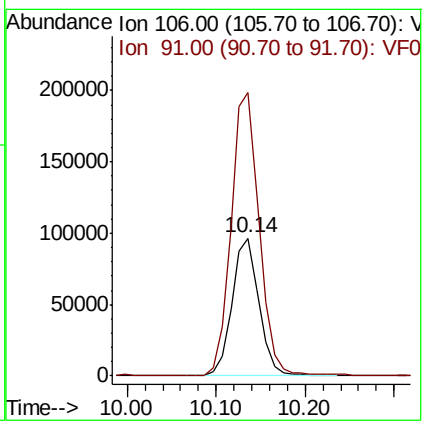


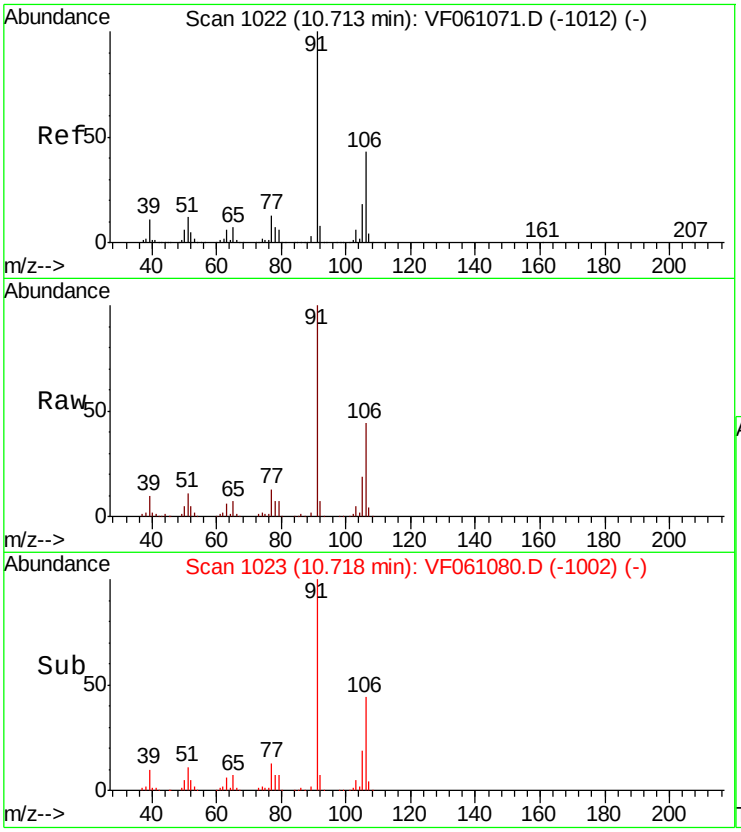


#68
m/p-Xylenes
Concen: 39.758 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:106 Resp: 204366

Ion	Ratio	Lower	Upper
106	100		
91	205.5	168.2	252.2



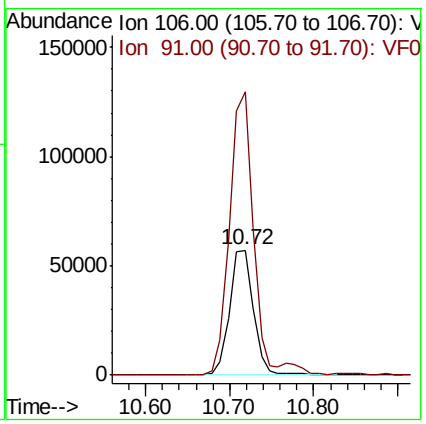


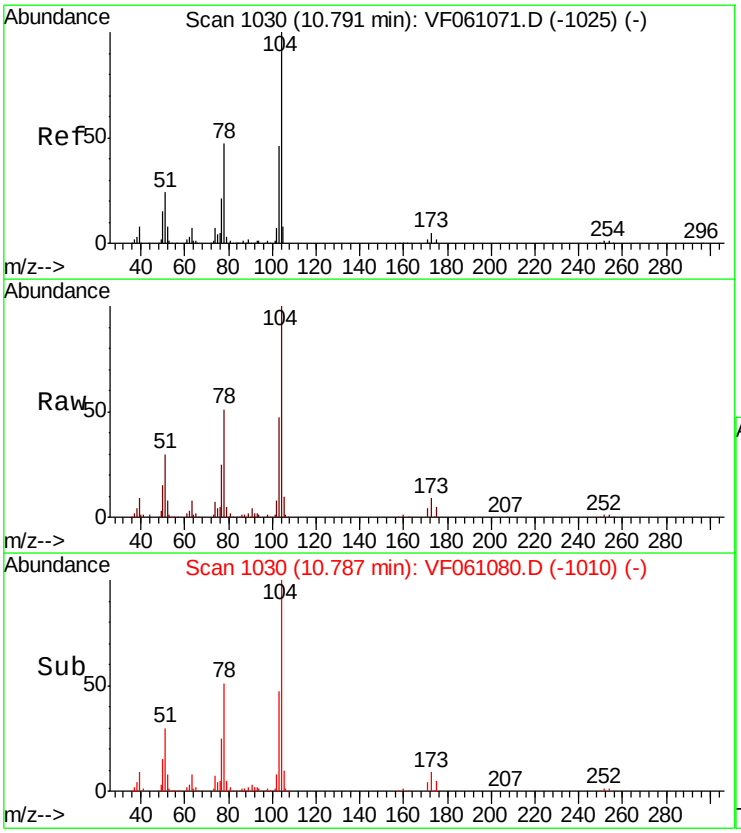
#69
o-Xylene
Concen: 19.979 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 113896

Ion	Ratio	Lower	Upper
106	100		
91	226.3	115.9	347.7

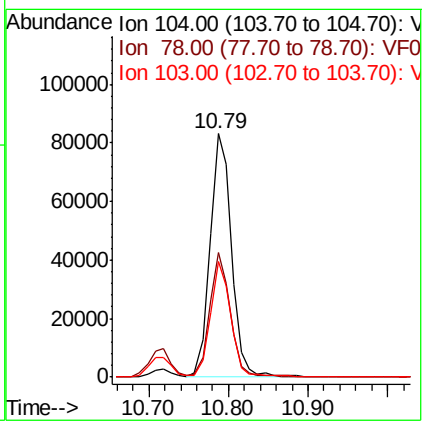


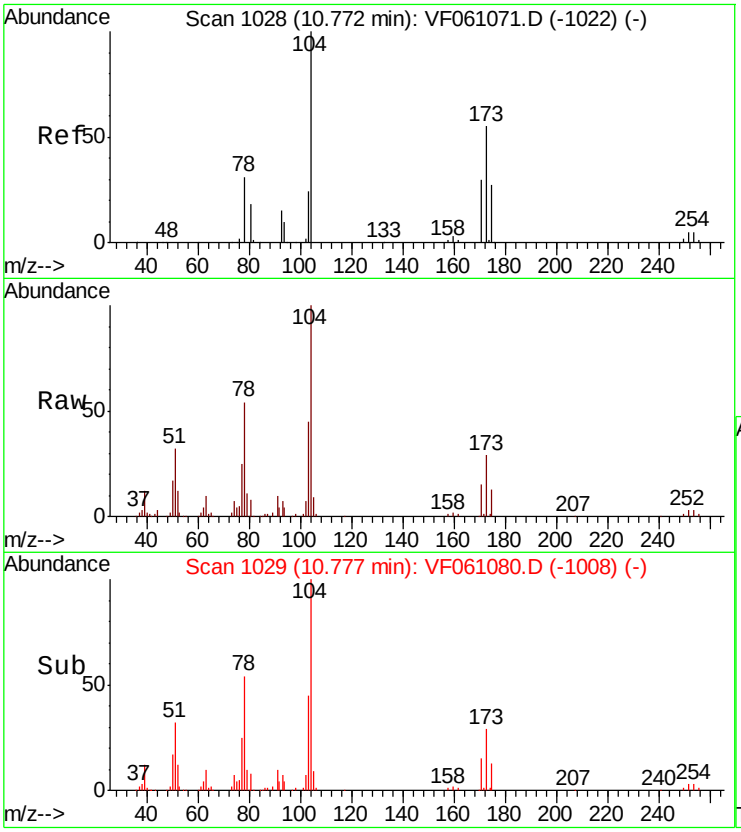


#70
Styrene
Concen: 19.797 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:104 Resp: 158022

Ion	Ratio	Lower	Upper
104	100		
78	50.9	38.4	57.6
103	47.3	37.0	55.6



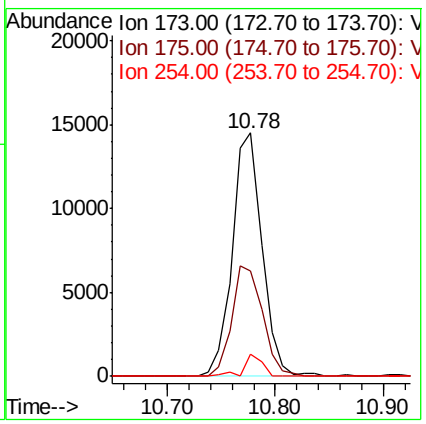


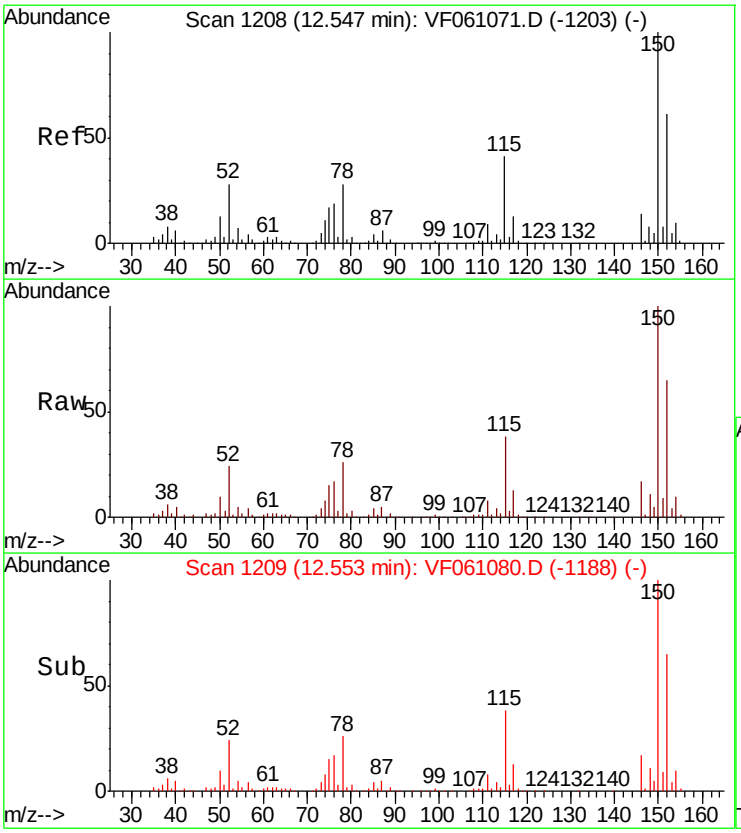
#71
Bromoform
Concen: 18.385 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 27868

Ion	Ratio	Lower	Upper
173	100		
175	43.3	24.8	74.4
254	9.2	0.0	0.0#

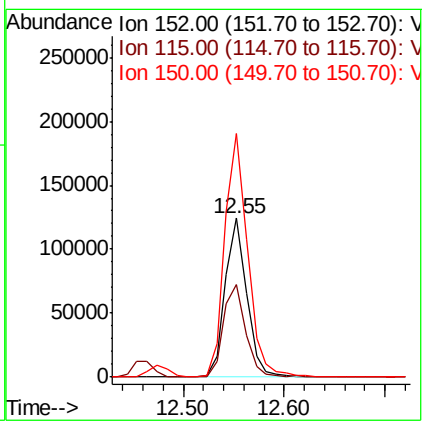


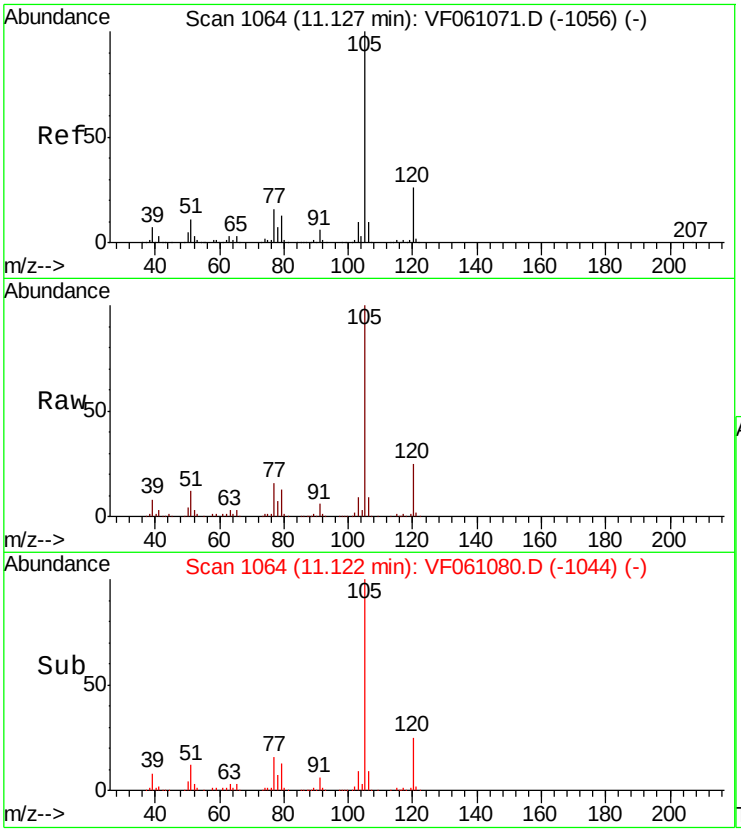


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:152 Resp: 185686

Ion	Ratio	Lower	Upper
152	100		
115	58.7	33.3	99.9
150	153.4	0.0	328.2



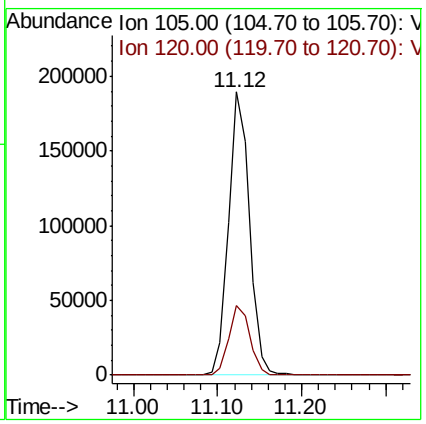


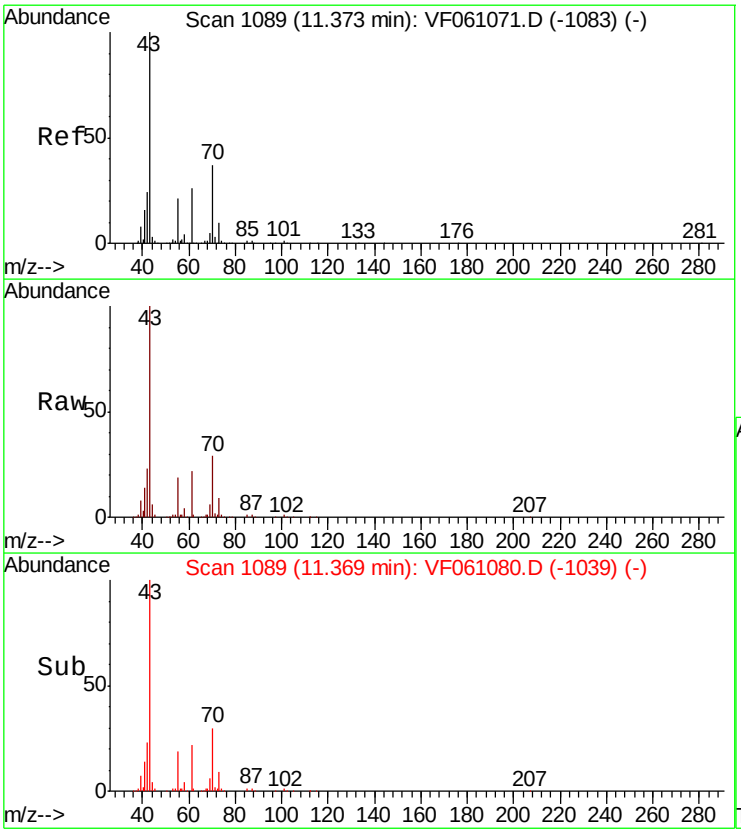
#73
Isopropylbenzene
Concen: 20.527 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 328459

Ion	Ratio	Lower	Upper
105	100		
120	24.7	13.0	39.0

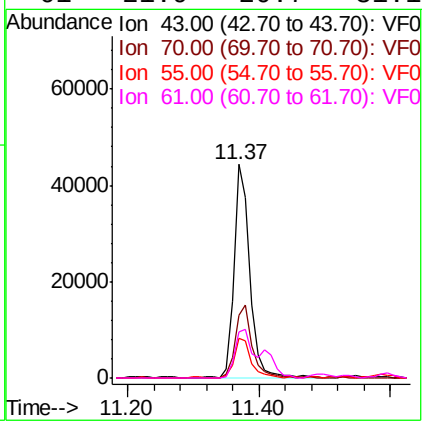


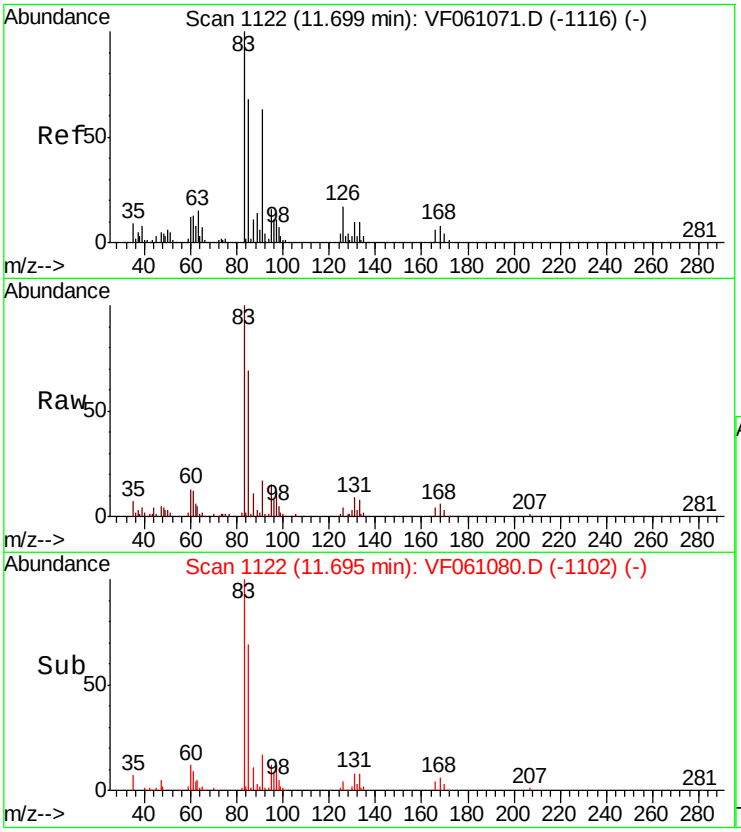


#74
N-amyl acetate
Concen: 21.188 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 43 Resp: 75273

Ion	Ratio	Lower	Upper
43	100		
70	29.4	29.2	43.8
55	18.6	16.5	24.7
61	21.9	20.7	31.1



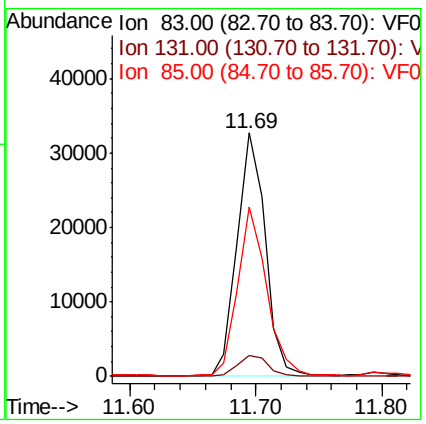


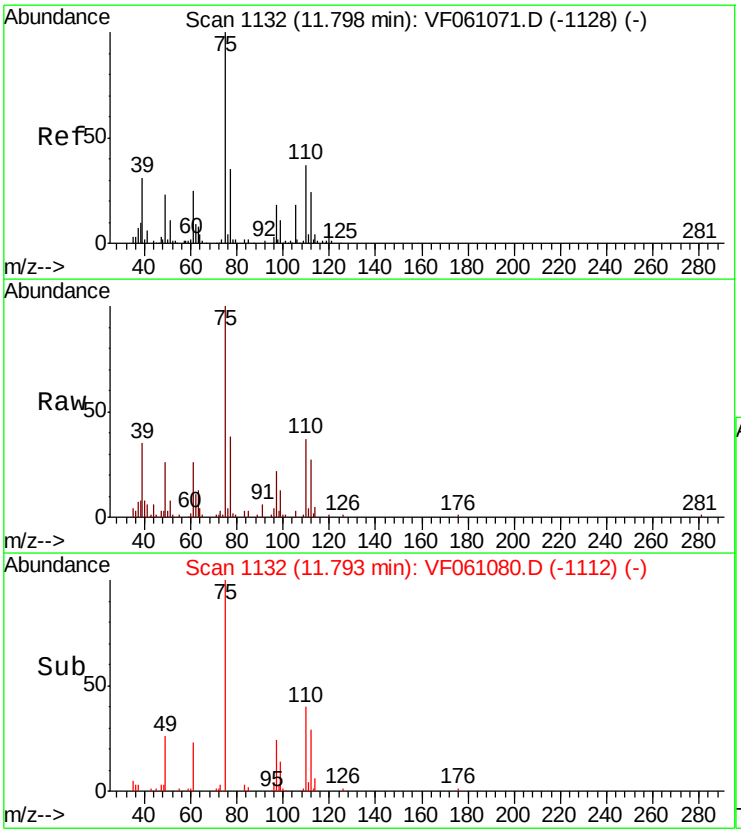
#75
1,1,2,2-Tetrachloroethane
Concen: 19.157 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 50876

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.8	14.3
85	69.4	33.9	101.6

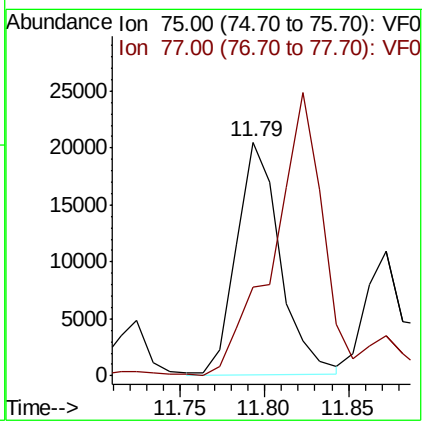


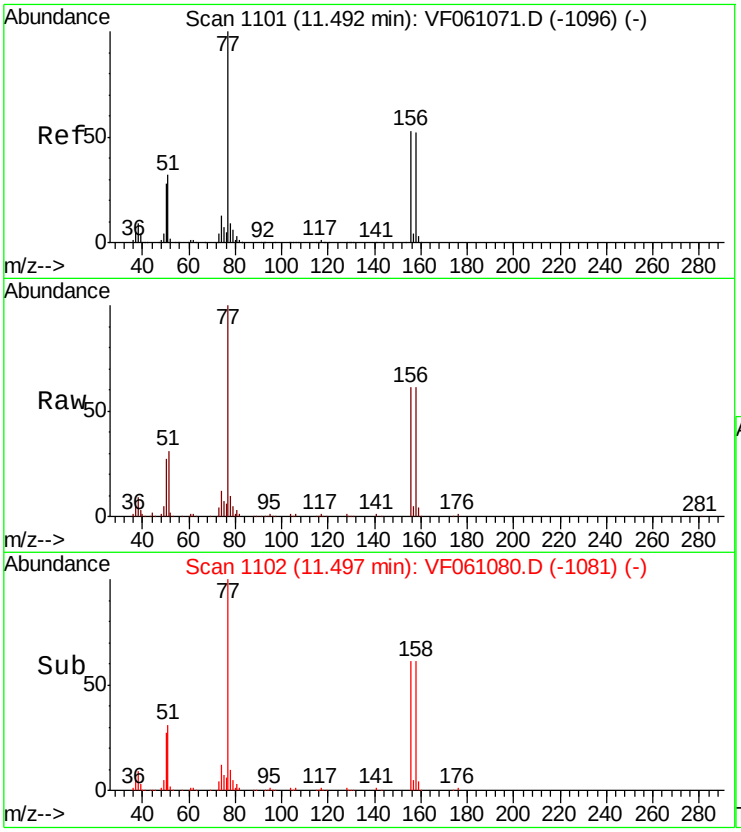


#76
1,2,3-Trichloropropane
Concen: 18.659 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 75 Resp: 36877

Ion	Ratio	Lower	Upper
75	100		
77	37.8	17.6	52.9



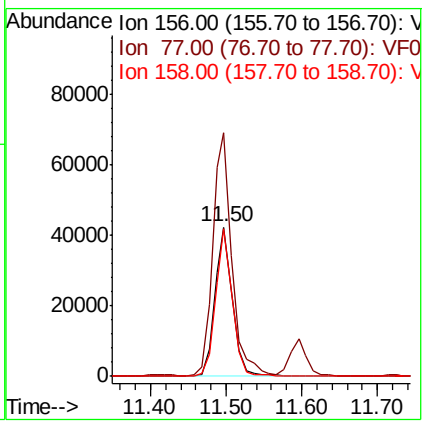


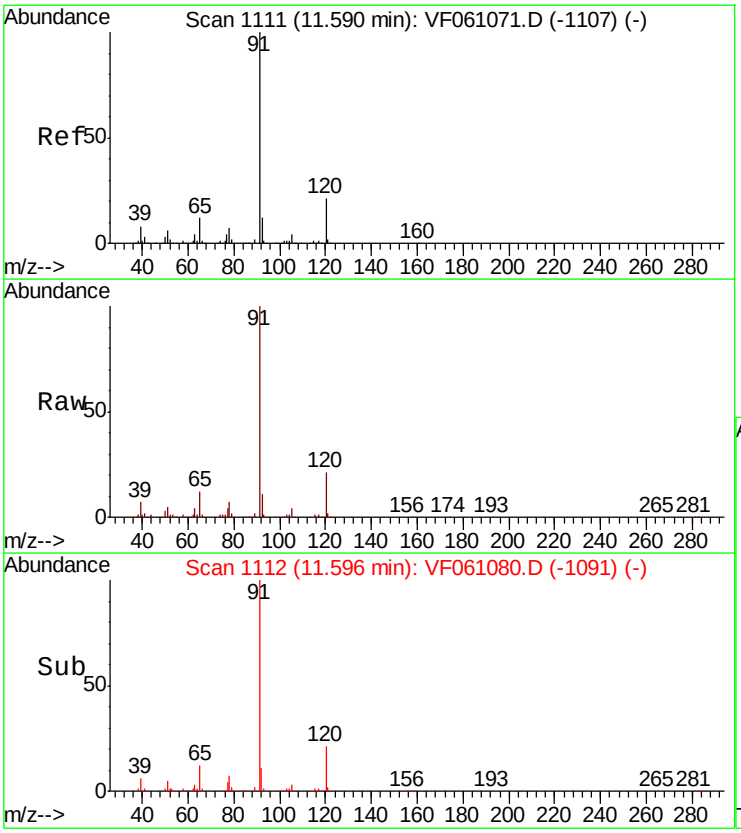
#77
Bromobenzene
Concen: 19.942 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 68693

Ion	Ratio	Lower	Upper
156	100		
77	162.9	93.8	281.4
158	98.8	48.9	146.8

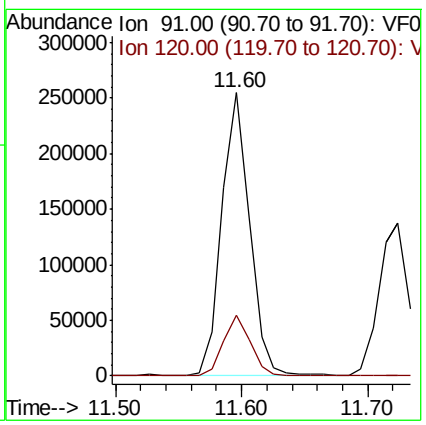


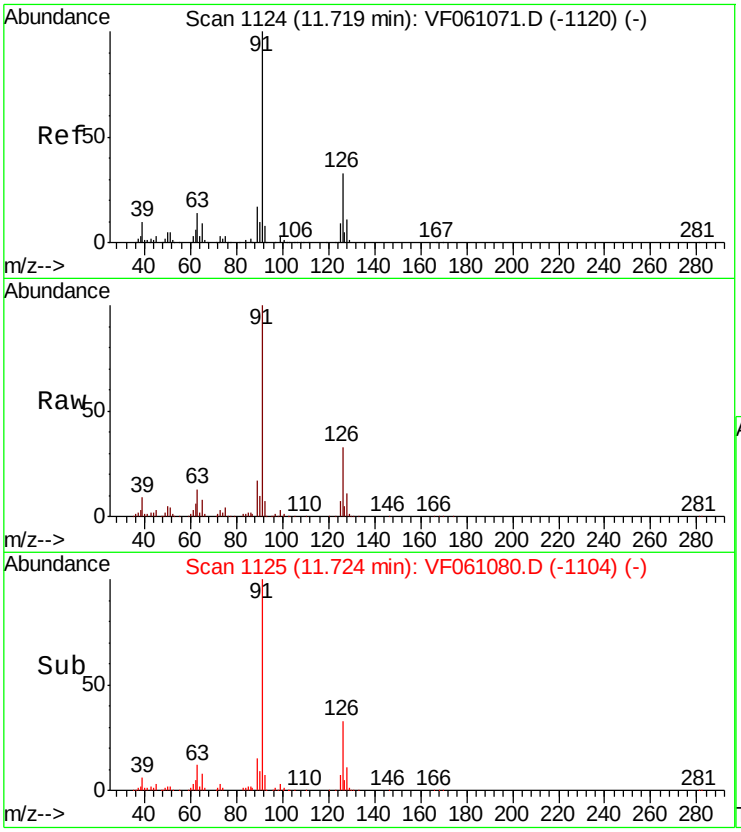


#78
n-propylbenzene
Concen: 18.577 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 91 Resp: 388237

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.4	31.2



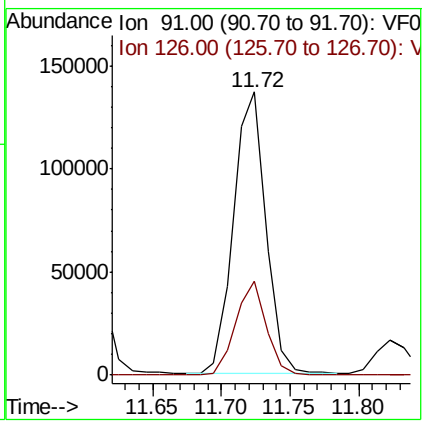


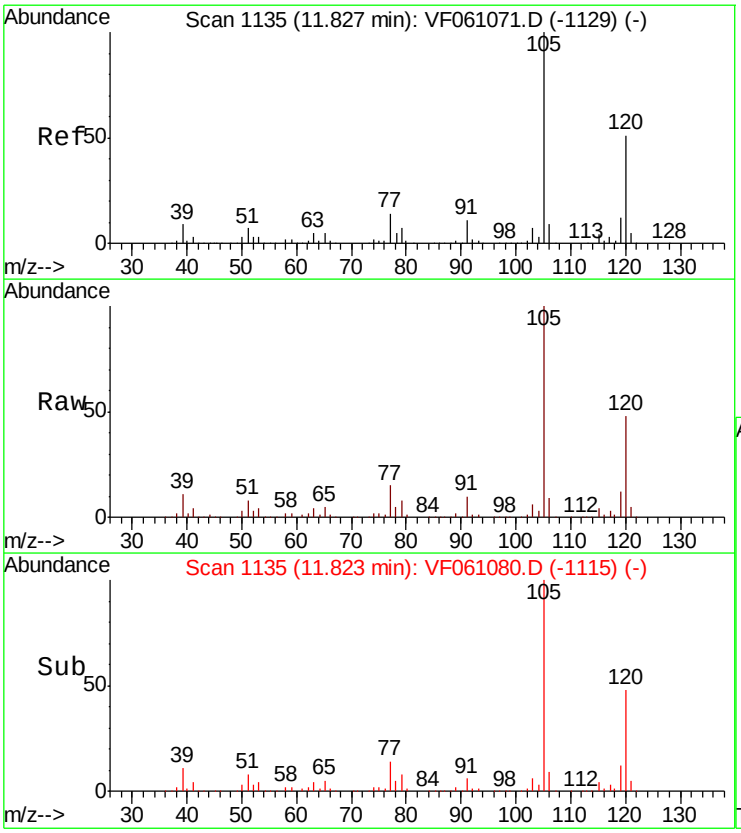
#79
2-Chlorotoluene
Concen: 20.438 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 224347

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.4	49.1

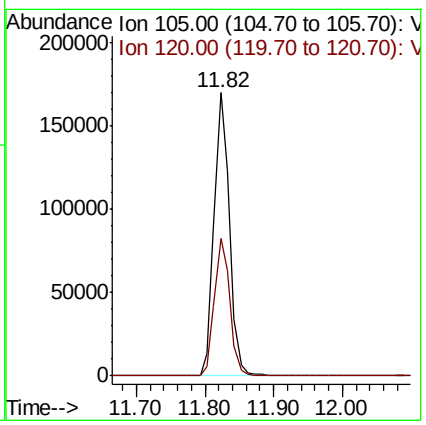


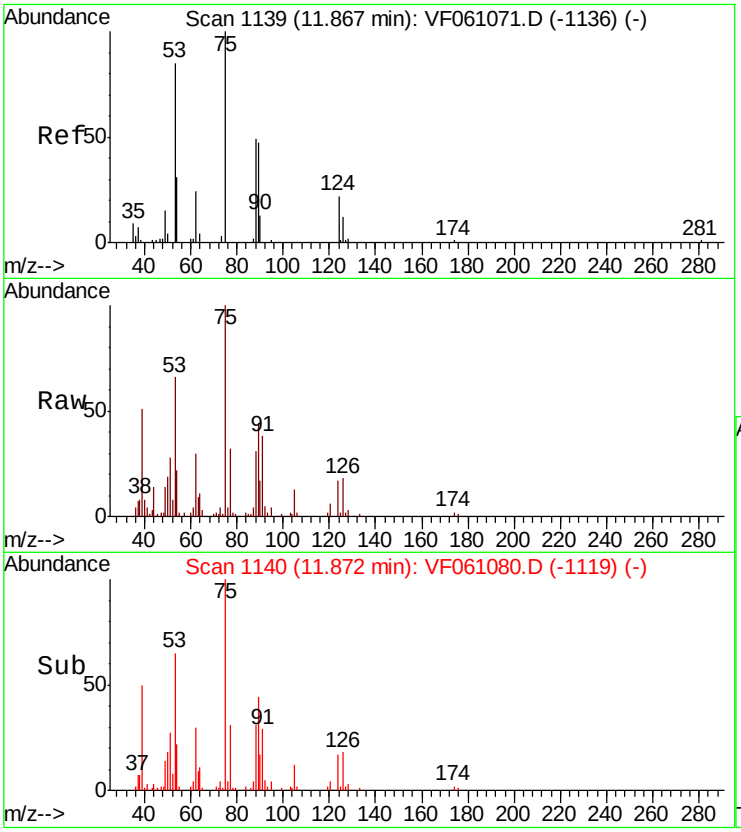


#80
1,3,5-Trimethylbenzene
Concen: 19.967 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:105 Resp: 263092

Ion	Ratio	Lower	Upper
105	100		
120	48.4	25.4	76.4



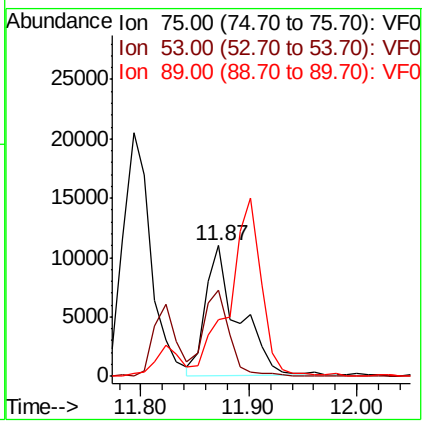


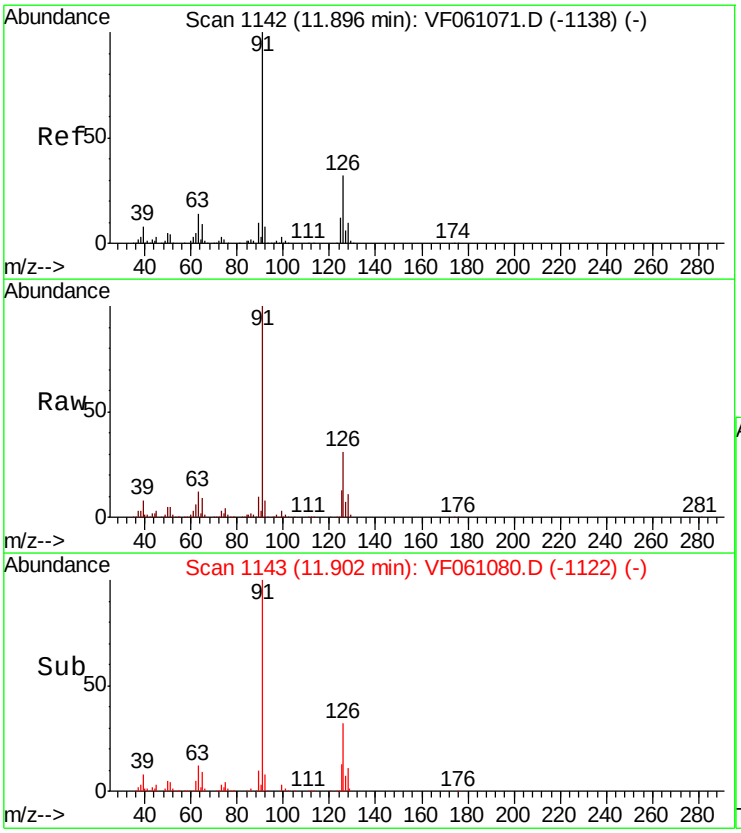
#81
trans-1,4-Dichloro-2-butene
Concen: 27.209 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 23108

Ion	Ratio	Lower	Upper
75	100		
53	66.2	74.1	111.1#
89	44.0	42.6	64.0

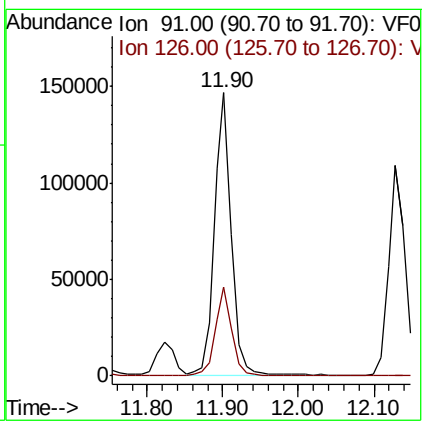


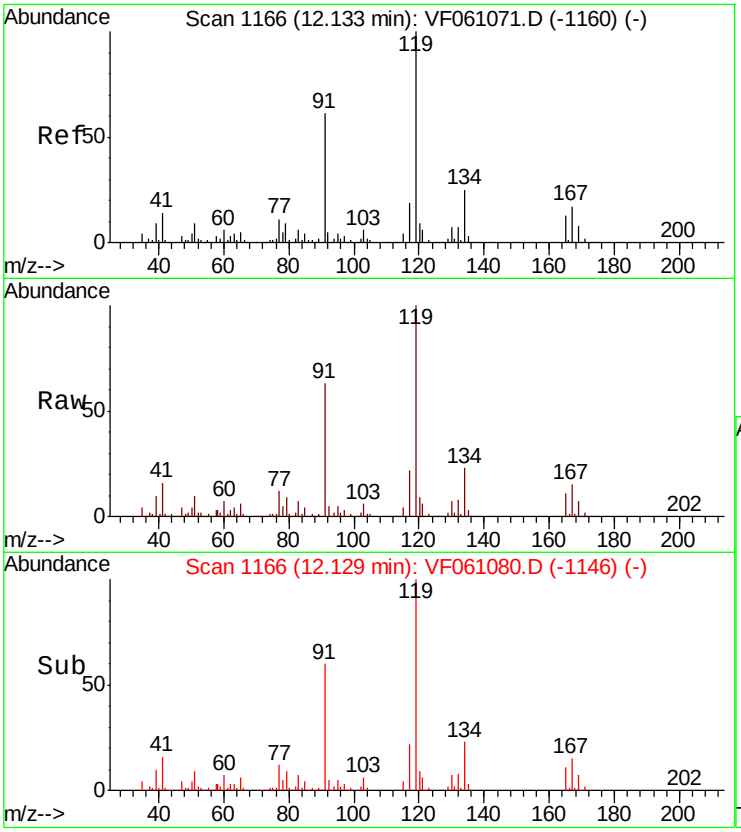


#82
4-Chlorotoluene
Concen: 20.221 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 91 Resp: 229618

Ion	Ratio	Lower	Upper
91	100		
126	31.3	16.0	47.9



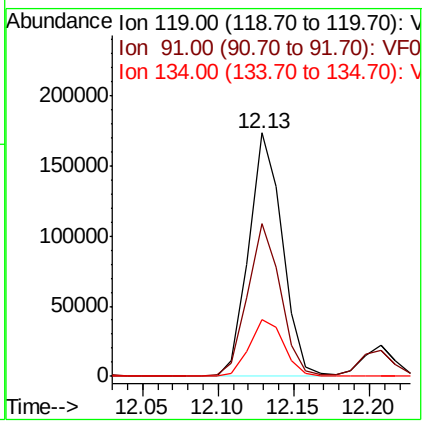


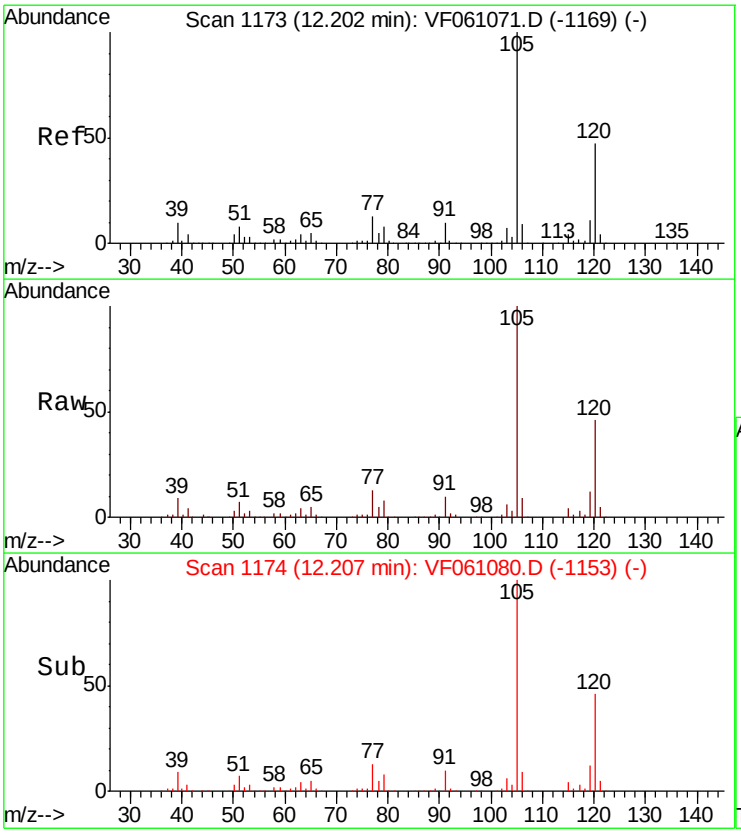
#83
tert-Butylbenzene
Concen: 19.911 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 269958

Ion	Ratio	Lower	Upper
119	100		
91	62.9	30.5	91.5
134	23.3	12.4	37.4

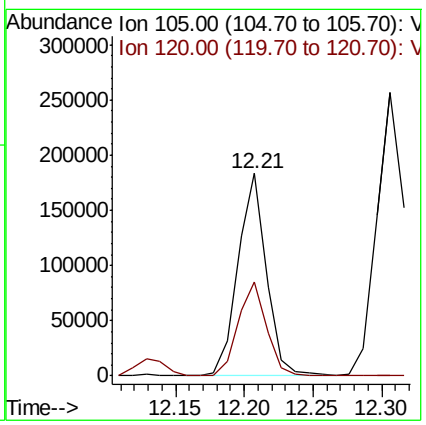


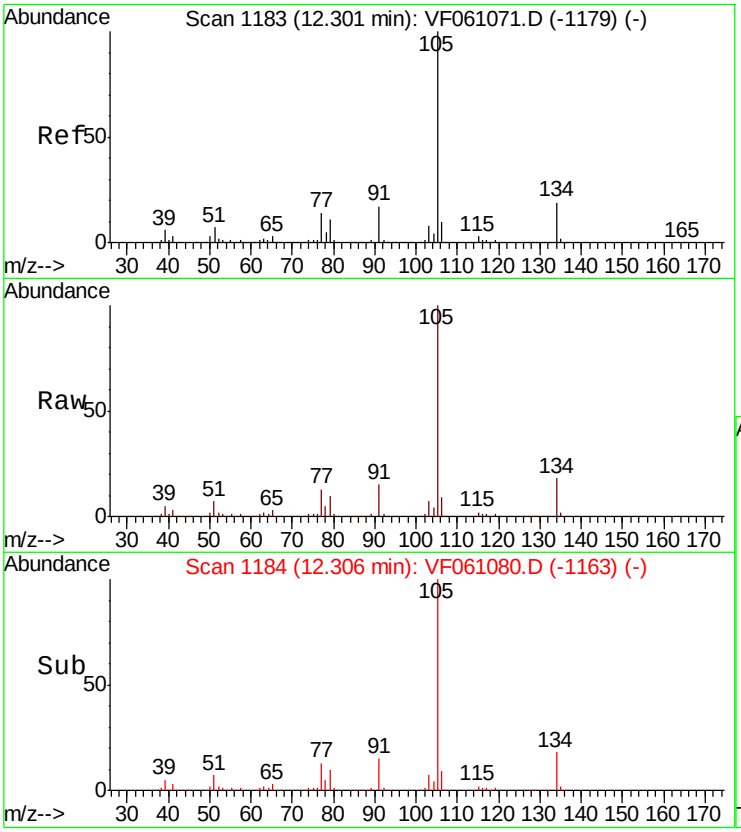


#84
1,2,4-Trimethylbenzene
Concen: 20.093 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:105 Resp: 264007

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.6	71.0



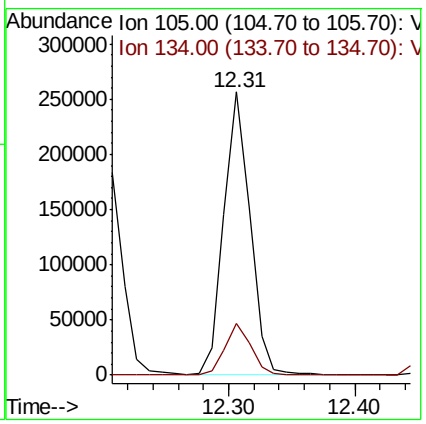


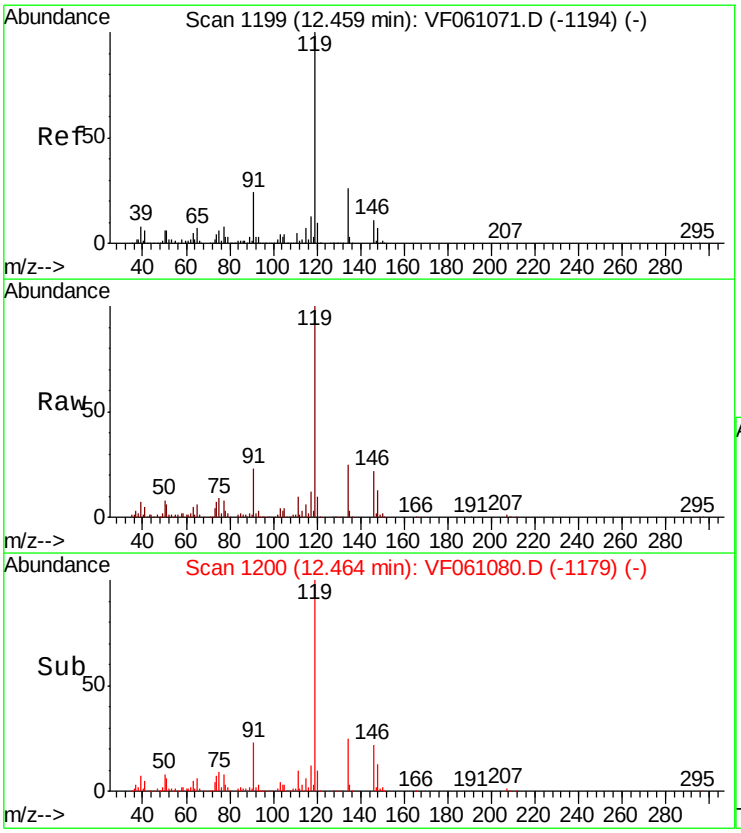
#85
sec-Butylbenzene
Concen: 20.836 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 368678

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.4	28.2

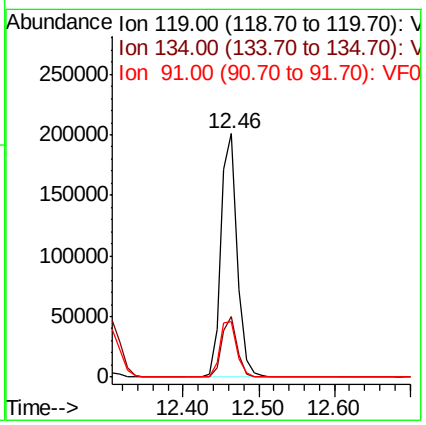


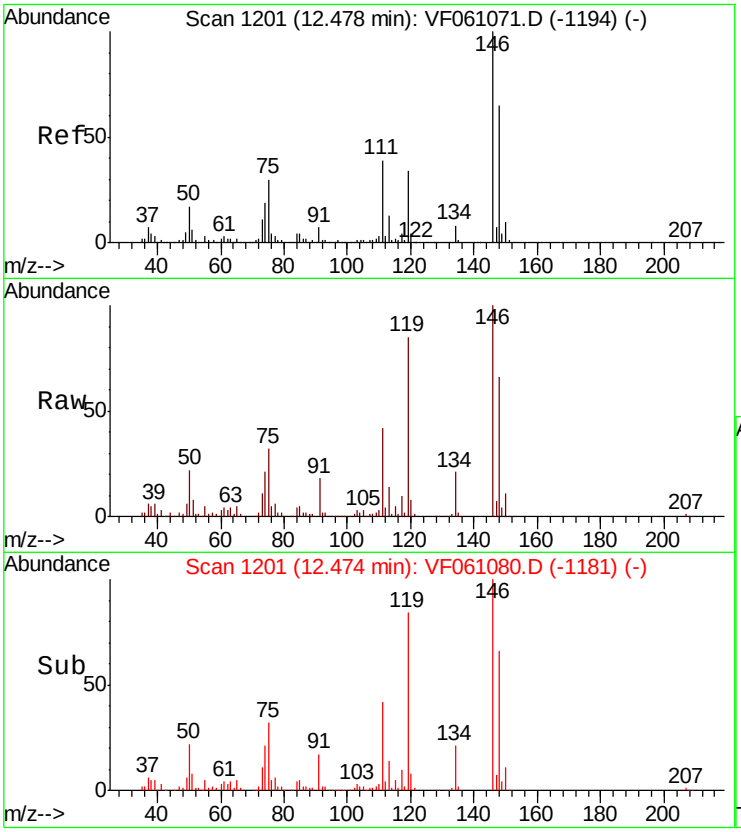


#86
p-Isopropyltoluene
Concen: 20.410 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:119 Resp: 299756

Ion	Ratio	Lower	Upper
119	100		
134	25.1	12.8	38.4
91	22.8	12.2	36.6



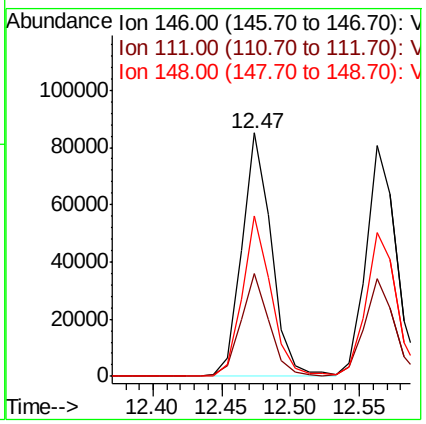


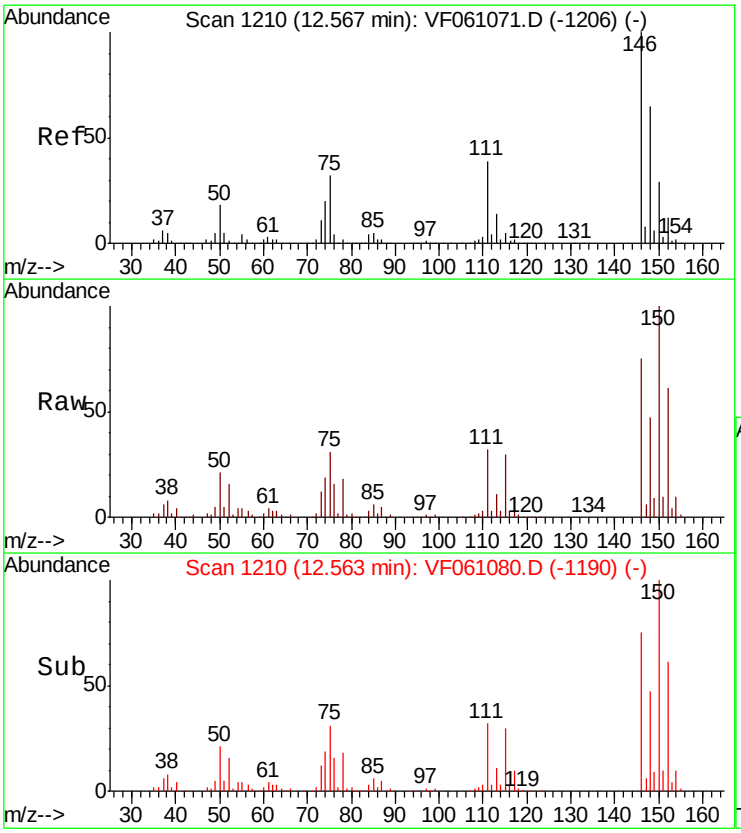
#87
1,3-Dichlorobenzene
Concen: 19.500 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 128063

Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.3	57.9
148	65.7	32.4	97.2

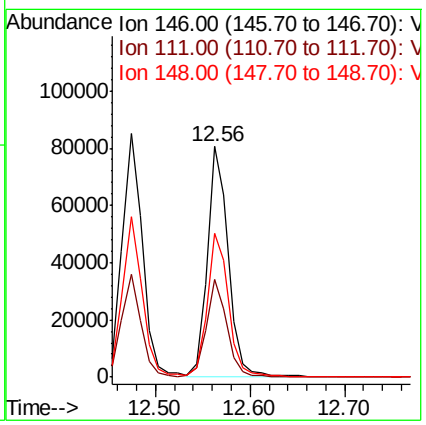


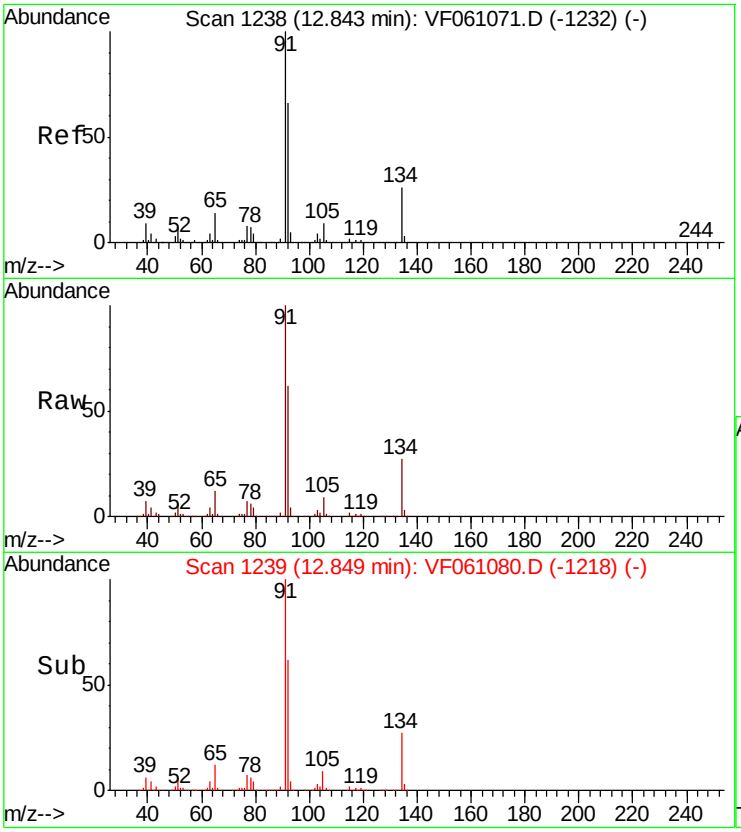


#88
1,4-Dichlorobenzene
Concen: 19.834 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:146 Resp: 125454

Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.4	58.4
148	62.5	32.4	97.0



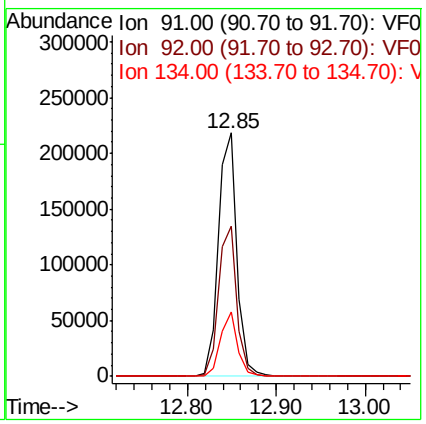


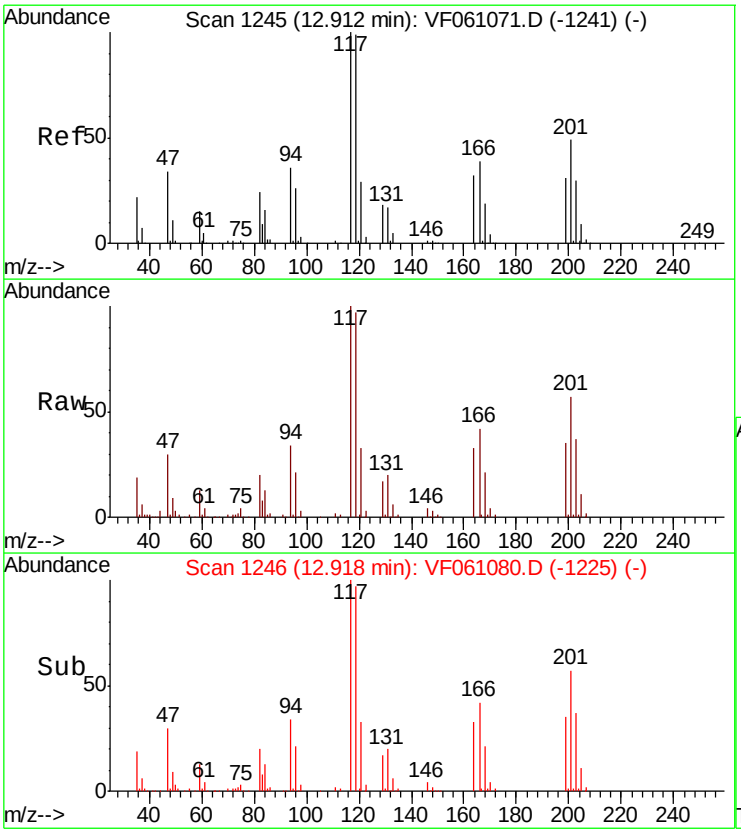
#89
n-Butylbenzene
Concen: 18.913 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 319505

Ion	Ratio	Lower	Upper
91	100		
92	61.8	32.8	98.4
134	26.7	13.2	39.5

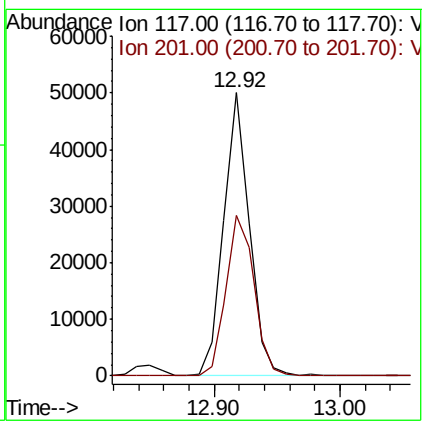


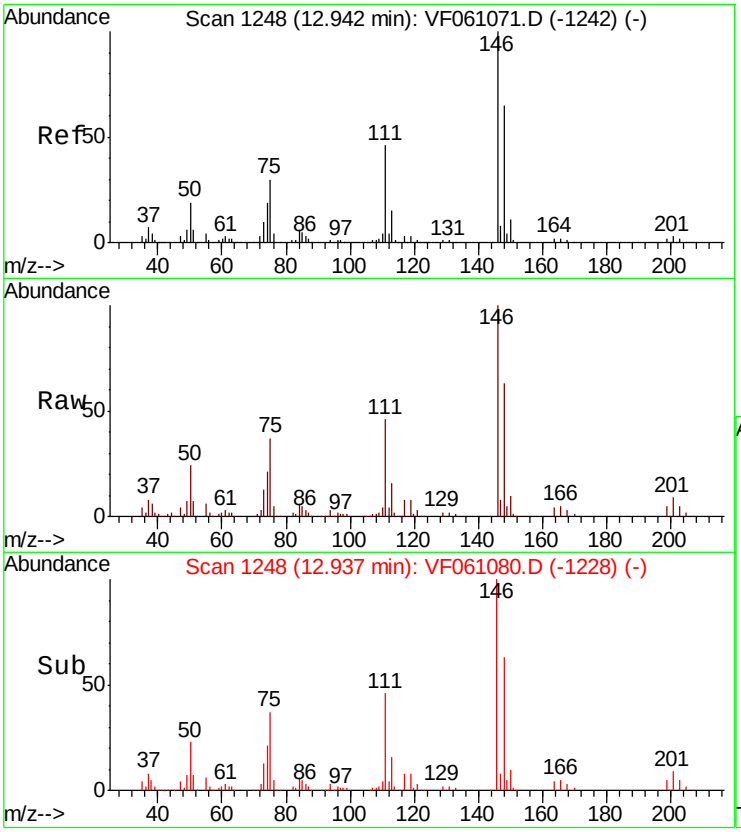


#90
Hexachloroethane
Concen: 19.455 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:117 Resp: 70593

Ion	Ratio	Lower	Upper
117	100		
201	56.7	24.9	74.8



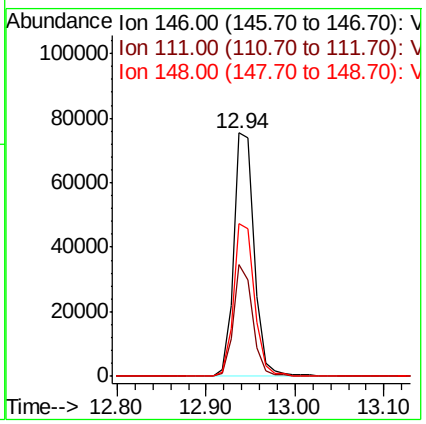


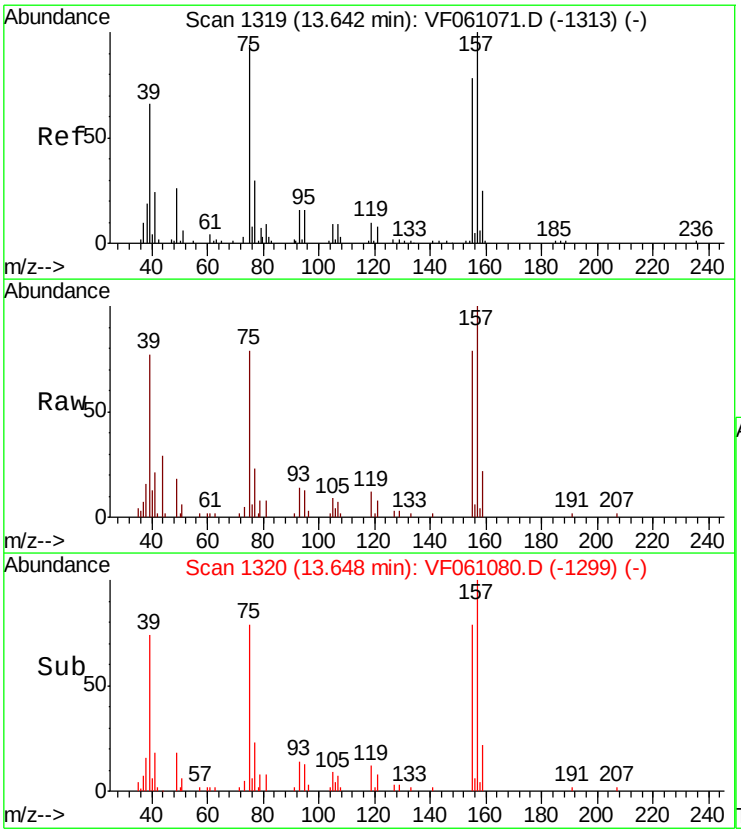
#91
1,2-Dichlorobenzene
Concen: 19.932 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 122740

Ion	Ratio	Lower	Upper
146	100		
111	46.0	23.2	69.5
148	63.0	32.4	97.0

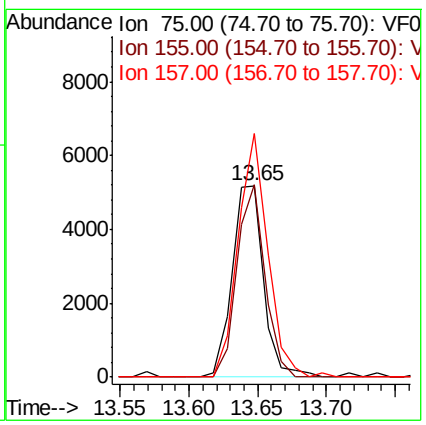


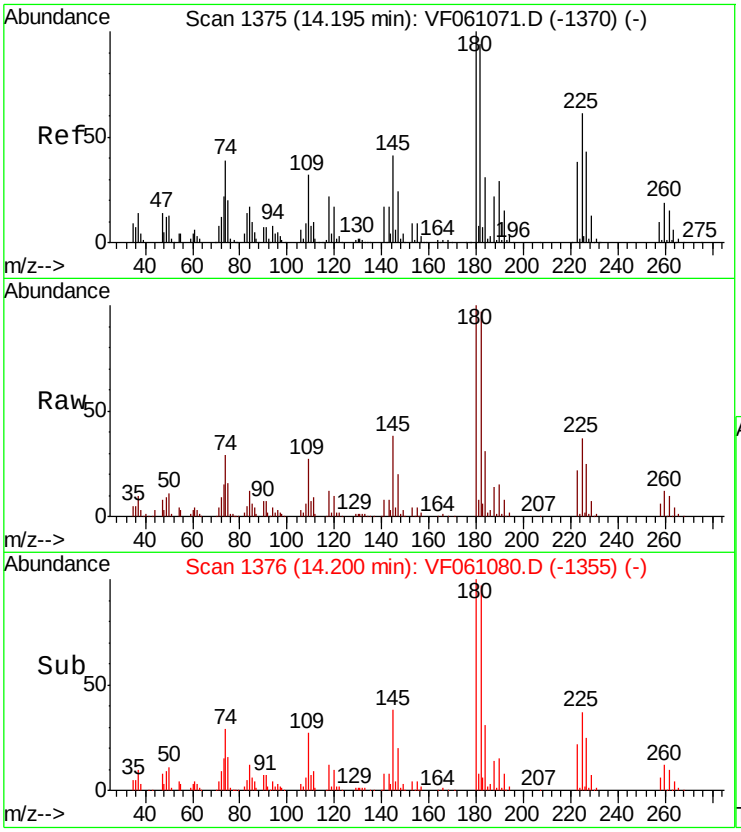


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.972 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion: 75 Resp: 8271

Ion	Ratio	Lower	Upper
75	100		
155	100.4	41.5	124.5
157	127.2	53.2	159.6



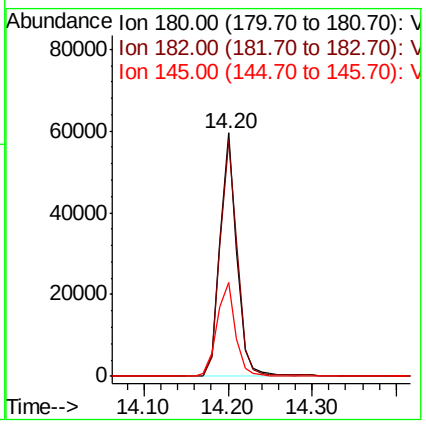


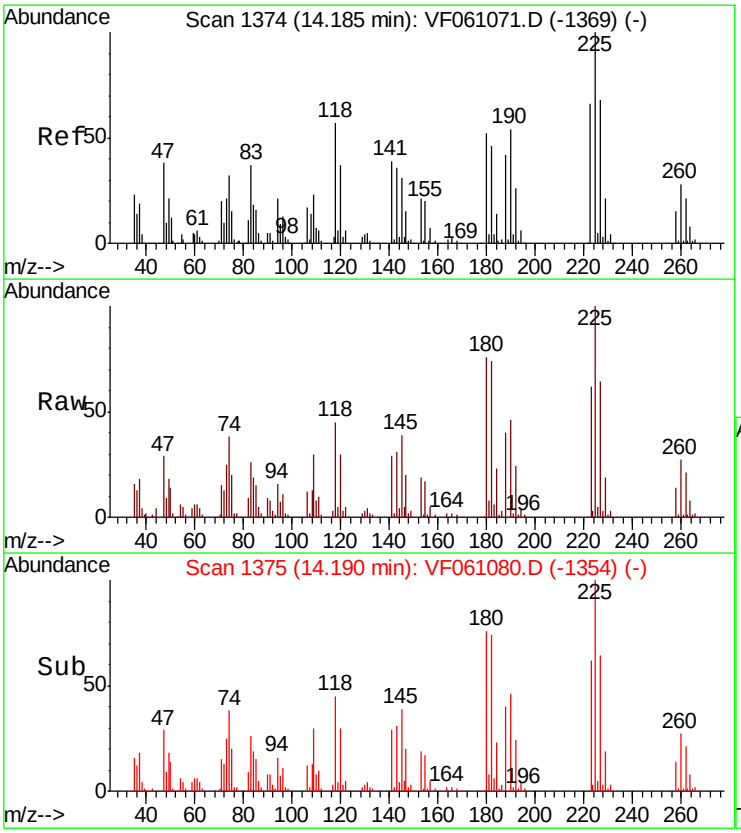
#93
1,2,4-Trichlorobenzene
Concen: 19.049 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 83193

Ion	Ratio	Lower	Upper
180	100		
182	97.0	46.9	140.6
145	38.3	20.5	61.6

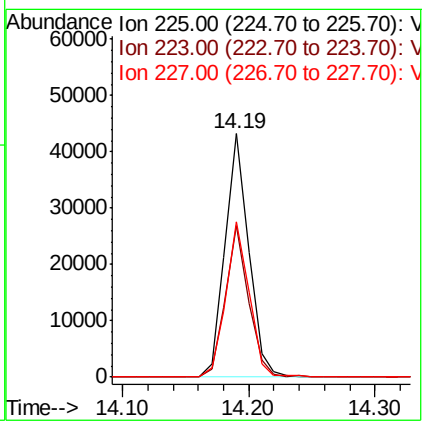


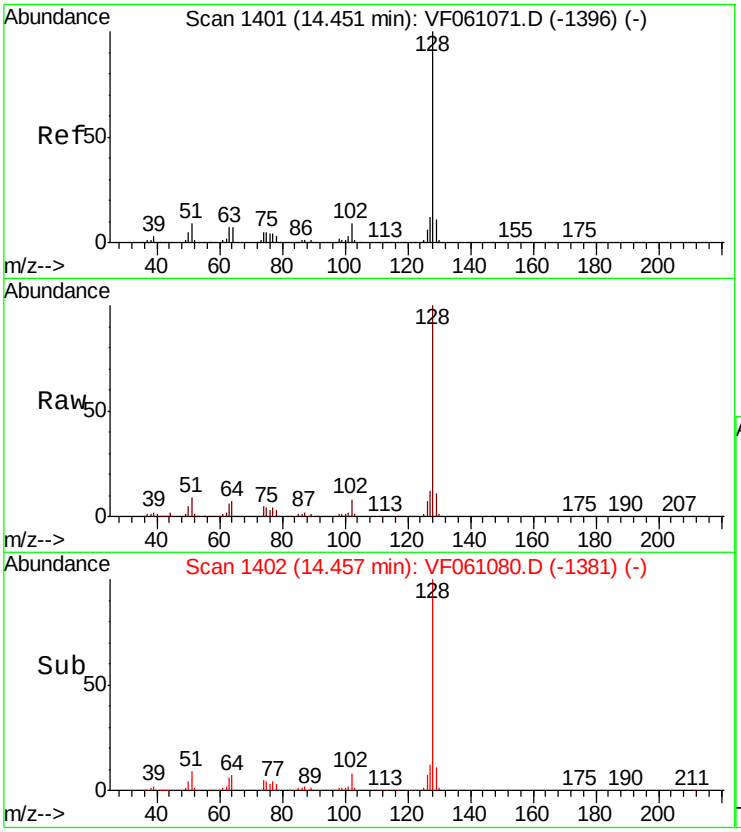


#94
Hexachlorobutadiene
Concen: 20.187 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:225 Resp: 56152

Ion	Ratio	Lower	Upper
225	100		
223	62.3	32.8	98.3
227	63.9	34.0	101.8



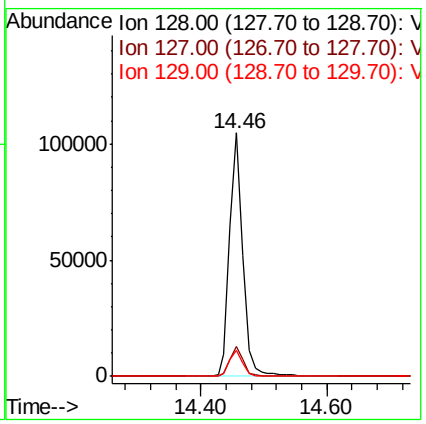


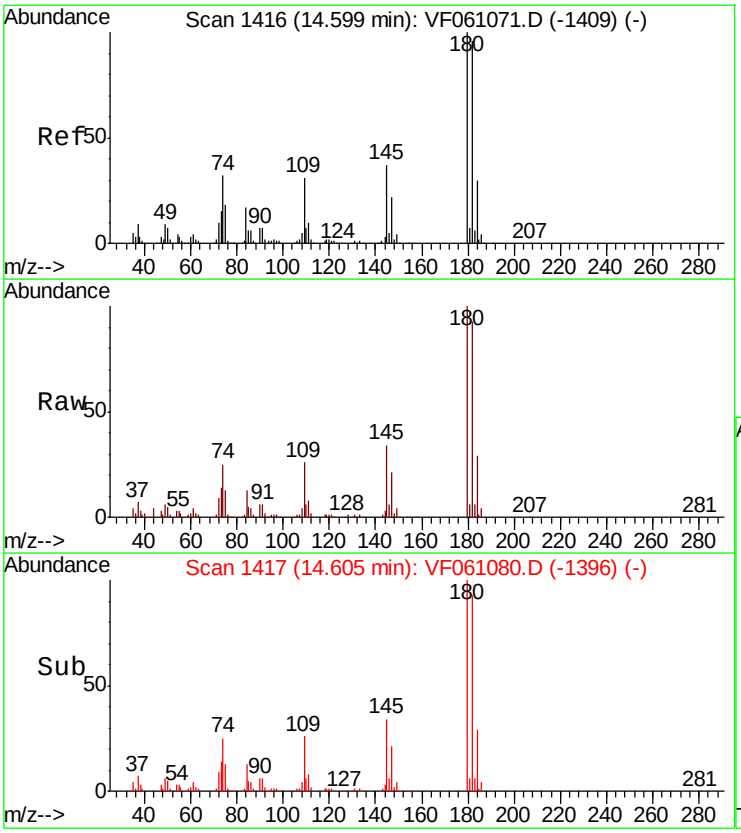
#95
Naphthalene
Concen: 18.929 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 150957

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.4	14.2
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.439 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF061080.D
Acq: 19 Dec 2018 12:53

Tgt Ion:180 Resp: 78480

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.9	143.8
145	34.0	18.6	55.8