Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061068.D
Acq On : 18 Dec 2018 18:25
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Dec 19 04:18:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	217882	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	357355	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	332955	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	170378	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	13694	5.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.70%				
35) Dibromofluoromethane	4.11	113	14592	5.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.48%				
50) Toluene-d8	7.55	98	41923	5.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.20%				
62) 4-Bromofluorobenzene	11.41	95	19040	5.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	25707	7.268	ug/l		89
3) Chloromethane	1.10	50	5395	2.380	ug/l	#	76
4) Vinyl Chloride	1.14	62	13542	6.455	ug/l	#	87
5) Bromomethane	1.34	94	9122	6.254	ug/l	#	80
6) Chloroethane	1.40	64	6406	7.084	ug/l		97
7) Trichlorofluoromethane	1.48	101	17091	3.929	ug/l		92
8) Diethyl Ether	1.63	74	3577	5.745	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.84	101	12838	5.845	ug/l	#	80
10) Methyl Iodide	1.92	142	18015	5.354	ug/l	#	86
11) Tert butyl alcohol	2.57	59	2851	26.842	ug/l	#	72
12) 1,1-Dichloroethene	1.80	96	9612	5.446	ug/l		88
13) Acrolein	1.87	56	501	5.433	ug/l		97
14) Allyl chloride	2.10	41	11717	5.693	ug/l		91
15) Acrylonitrile	2.95	53	6711	27.606	ug/l	#	91
16) Acetone	2.24	43	15382	31.306	ug/l	#	83
17) Carbon Disulfide	1.82	76	20351	4.205	ug/l		95
18) Methyl Acetate	2.35	43	6396	7.030	ug/l	#	86
19) Methyl tert-butyl Ether	2.43	73	20749	5.265	ug/l		98
20) Methylene Chloride	2.25	84	9668	5.745	ug/l		100
21) trans-1,2-Dichloroethene	2.30	96	7234	4.250	ug/l		84
22) Diisopropyl ether	2.80	45	32281	5.415	ug/l		99
23) Vinyl Acetate	3.19	43	77002	28.142	ug/l		97
24) 1,1-Dichloroethane	2.87	63	20263	5.721	ug/l		96
25) 2-Butanone	4.36	43	25716	30.940	ug/l	#	90
26) 2,2-Dichloropropane	3.60	77	12504	5.582	ug/l		89
27) cis-1,2-Dichloroethene	3.47	96	16645	6.034	ug/l		97
28) Bromochloromethane	3.72	49	9980	5.740	ug/l		91
29) Tetrahydrofuran	4.08	42	10659	30.409	ug/l	#	91
30) Chloroform	3.85	83	30831	5.638	ug/l		92
31) Cyclohexane	3.69	56	11283	3.037	ug/l		89
32) 1,1,1-Trichloroethane	4.10	97	17807	4.919	ug/l	#	87
36) 1,1-Dichloropropene	4.27	75	26425	6.604	ug/l		88
37) Ethyl Acetate	4.11	43	12172	7.530	ug/l		100
38) Carbon Tetrachloride	3.99	117	17575	5.187	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061068.D
Acq On : 18 Dec 2018 18:25
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Dec 19 04:18:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.45	83	20774	4.994 ug/l	#	94
40) Benzene	4.63	78	53808	6.113 ug/l		95
41) Methacrylonitrile	4.74	41	5163	5.395 ug/l		90
42) 1,2-Dichloroethane	4.94	62	17593	5.482 ug/l		95
43) Isopropyl Acetate	6.97	43	10868	5.012 ug/l	#	85
44) Trichloroethene	5.50	130	16196	5.641 ug/l		98
45) 1,2-Dichloropropane	6.24	63	13341	5.859 ug/l		95
46) Dibromomethane	6.08	93	8883	5.759 ug/l		97
47) Bromodichloromethane	6.39	83	22287	5.427 ug/l		98
48) Methyl methacrylate	6.71	41	7758	5.353 ug/l		94
49) 1,4-Dioxane	6.71	88	1238	118.151 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.26	43	40545	27.535 ug/l		96
52) Toluene	7.62	92	32983	5.352 ug/l		95
53) t-1,3-Dichloropropene	8.27	75	19299	5.821 ug/l		93
54) cis-1,3-Dichloropropene	7.31	75	21978	5.372 ug/l	#	89
55) 1,1,2-Trichloroethane	8.49	97	9930	5.599 ug/l		90
56) Ethyl methacrylate	8.62	69	10404	5.320 ug/l		98
57) 1,3-Dichloropropane	8.85	76	19180	6.161 ug/l	#	87
58) 2-Chloroethyl Vinyl ether	7.30	63	8331	35.978 ug/l		90
59) 2-Hexanone	9.50	43	30710	29.513 ug/l		98
60) Dibromochloromethane	8.72	129	13273	5.011 ug/l		97
61) 1,2-Dibromoethane	8.98	107	10315	5.350 ug/l		85
64) Tetrachloroethene	8.14	164	14037	5.500 ug/l		90
65) Chlorobenzene	9.80	112	38294	5.953 ug/l		91
66) 1,1,1,2-Tetrachloroethane	9.93	131	15463	5.612 ug/l		93
67) Ethyl Benzene	9.90	91	70875	5.903 ug/l		95
68) m/p-Xylenes	10.13	106	52322	12.074 ug/l		92
69) o-Xylene	10.71	106	27497	5.765 ug/l		96
70) Styrene	10.79	104	39758	6.056 ug/l		94
71) Bromoform	10.77	173	6949	5.247 ug/l	#	88
73) Isopropylbenzene	11.12	105	85976	6.302 ug/l		97
74) N-amyl acetate	11.37	43	18373	5.893 ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.69	83	12938	5.783 ug/l		97
76) 1,2,3-Trichloropropane	11.79	75	10217	6.235 ug/l		95
77) Bromobenzene	11.50	156	17873	6.056 ug/l		86
78) n-propylbenzene	11.60	91	99616	6.231 ug/l		100
79) 2-Chlorotoluene	11.71	91	58474	6.371 ug/l		92
80) 1,3,5-Trimethylbenzene	11.82	105	68223	6.164 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.86	75	5934	7.527 ug/l		90
82) 4-Chlorotoluene	11.90	91	61157	6.356 ug/l		92
83) tert-Butylbenzene	12.13	119	73892	6.527 ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	73581	6.726 ug/l		97
85) sec-Butylbenzene	12.31	105	96112	6.263 ug/l		98
86) p-Isopropyltoluene	12.46	119	76592	5.934 ug/l		97
87) 1,3-Dichlorobenzene	12.47	146	36323	6.472 ug/l		97
88) 1,4-Dichlorobenzene	12.56	146	33407	6.104 ug/l		97
89) n-Butylbenzene	12.84	91	81732	6.292 ug/l		90
90) Hexachloroethane	12.92	117	18695	6.038 ug/l		99
91) 1,2-Dichlorobenzene	12.94	146	32002	5.994 ug/l		85
92) 1,2-Dibromo-3-Chloropropan	13.65	75	2207	5.102 ug/l		84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061068.D
Acq On : 18 Dec 2018 18:25
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Dec 19 04:18:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	22662	6.070	ug/l	89
94) Hexachlorobutadiene	14.19	225	13962	5.617	ug/l	99
95) Naphthalene	14.46	128	38005	4.637	ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	19792	5.634	ug/l	91

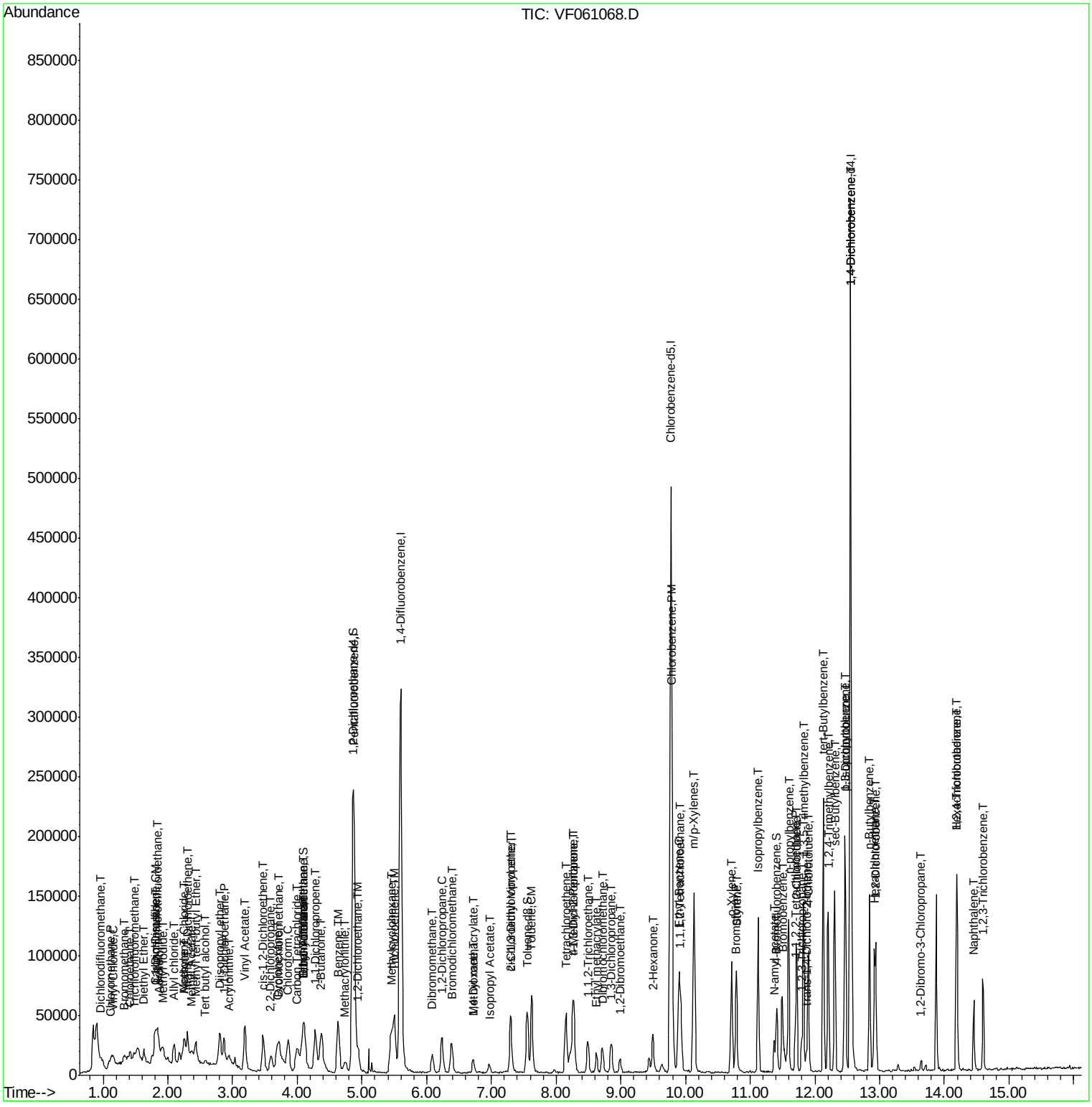
(#) = qualifier out of range (m) = manual integration (+) = signals summed

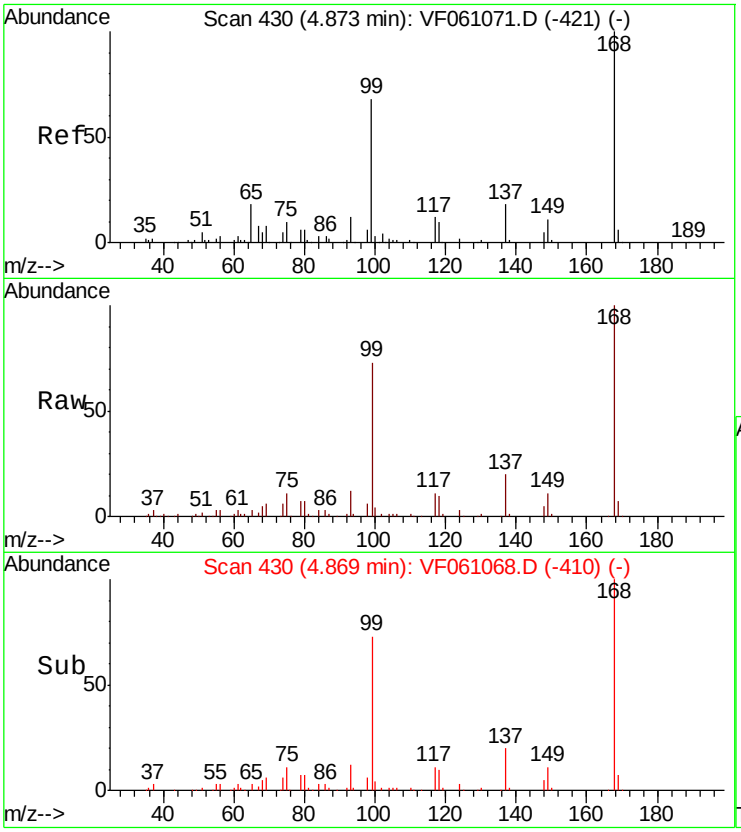
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061068.D
Acq On : 18 Dec 2018 18:25
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Dec 19 04:18:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration



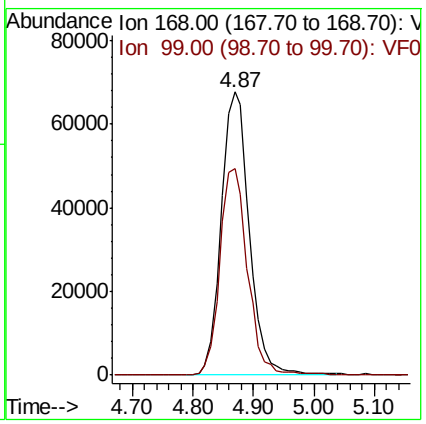


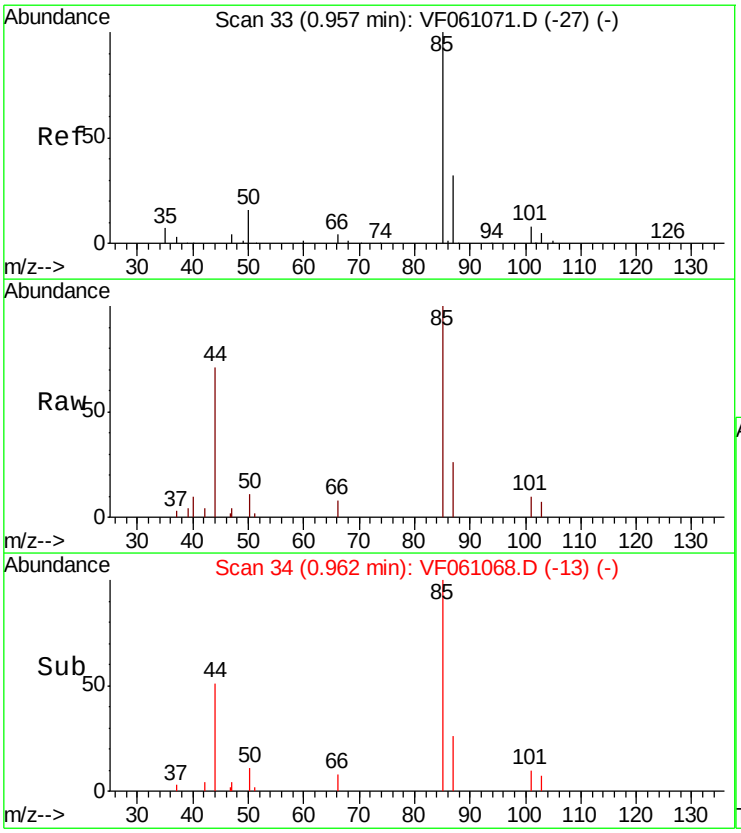
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 217882

Ion	Ratio	Lower	Upper
168	100		
99	72.9	54.4	81.6

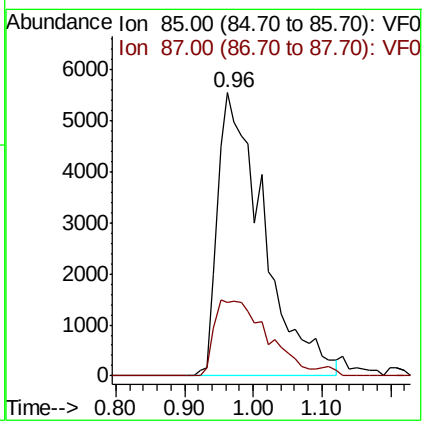


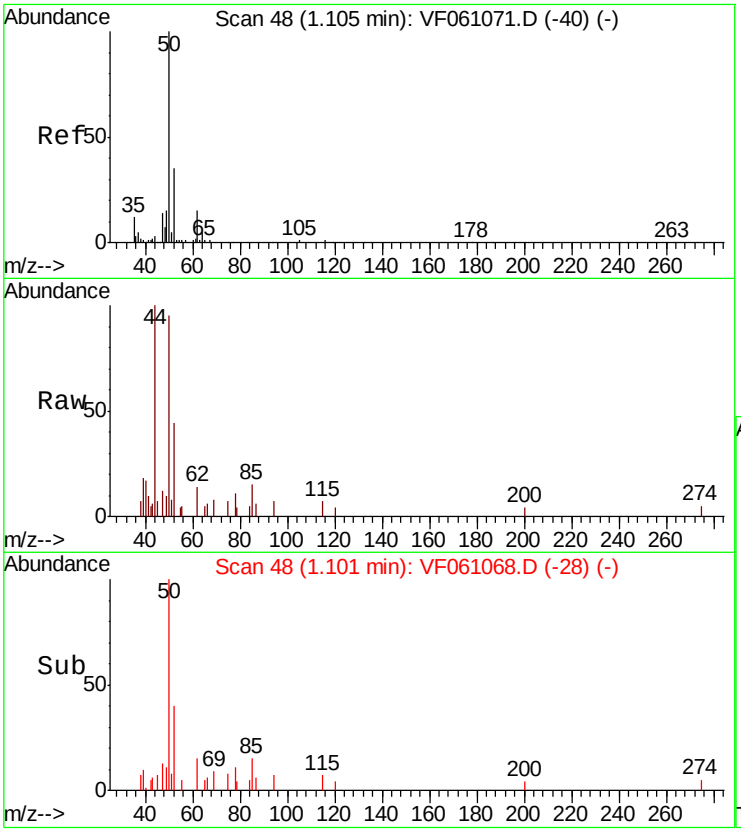


#2
Dichlorodifluoromethane
Concen: 7.268 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 85 Resp: 25707

Ion	Ratio	Lower	Upper
85	100		
87	25.8	15.9	47.6



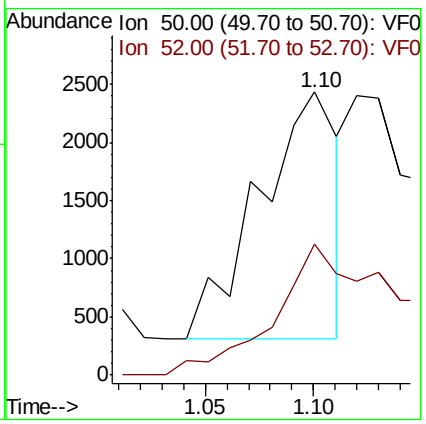


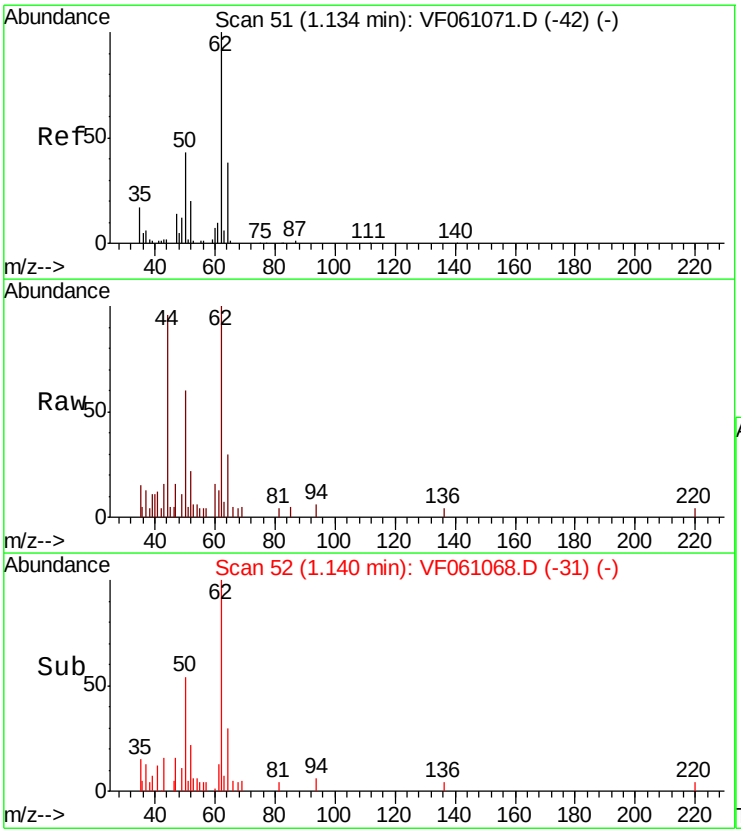
#3
Chloromethane
Concen: 2.380 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 5395

Ion	Ratio	Lower	Upper
50	100		
52	46.3	26.3	39.5#

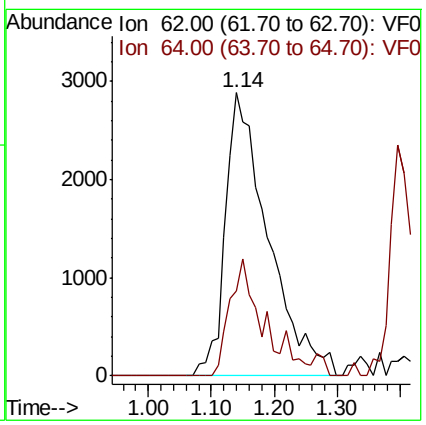


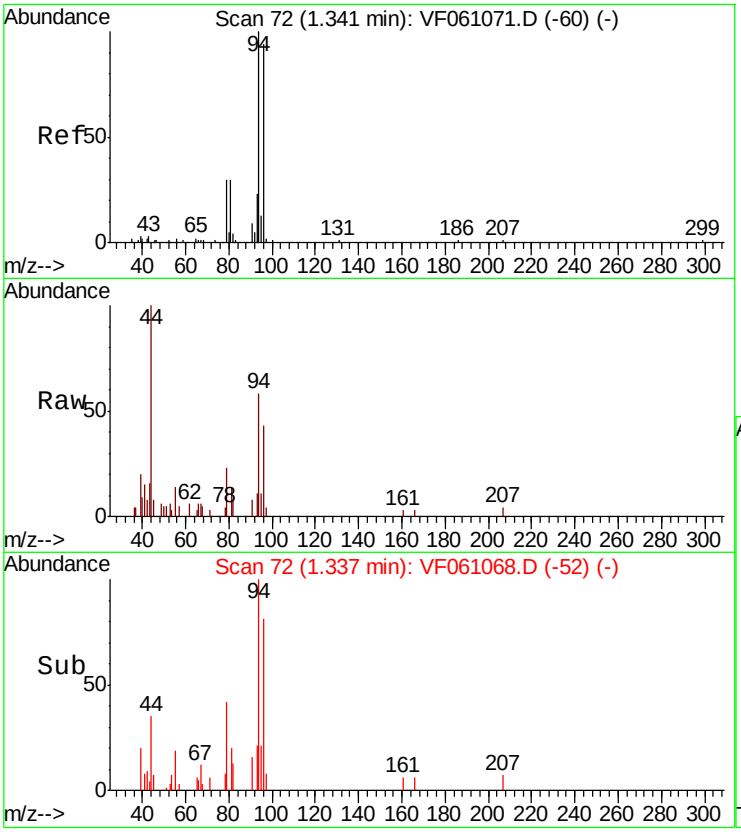


#4
Vinyl Chloride
Concen: 6.455 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 62 Resp: 13542

Ion	Ratio	Lower	Upper
62	100		
64	30.2	30.4	45.6#



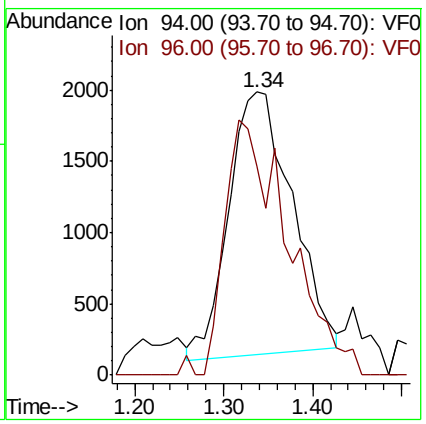


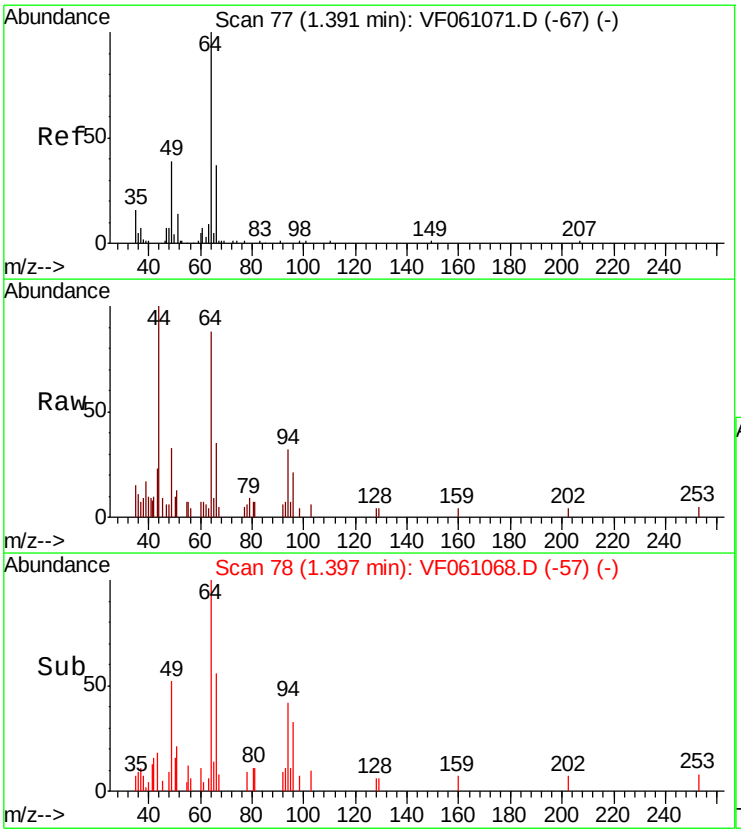
#5
Bromomethane
Concen: 6.254 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 9122

Ion	Ratio	Lower	Upper
94	100		
96	73.8	74.4	111.6#

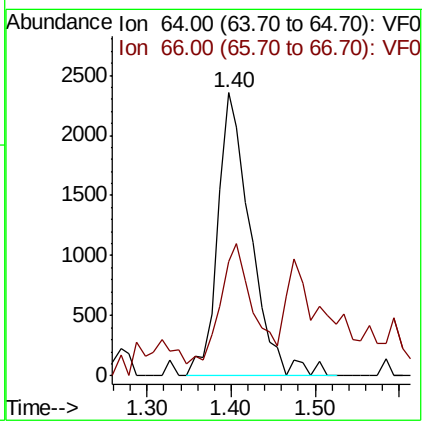


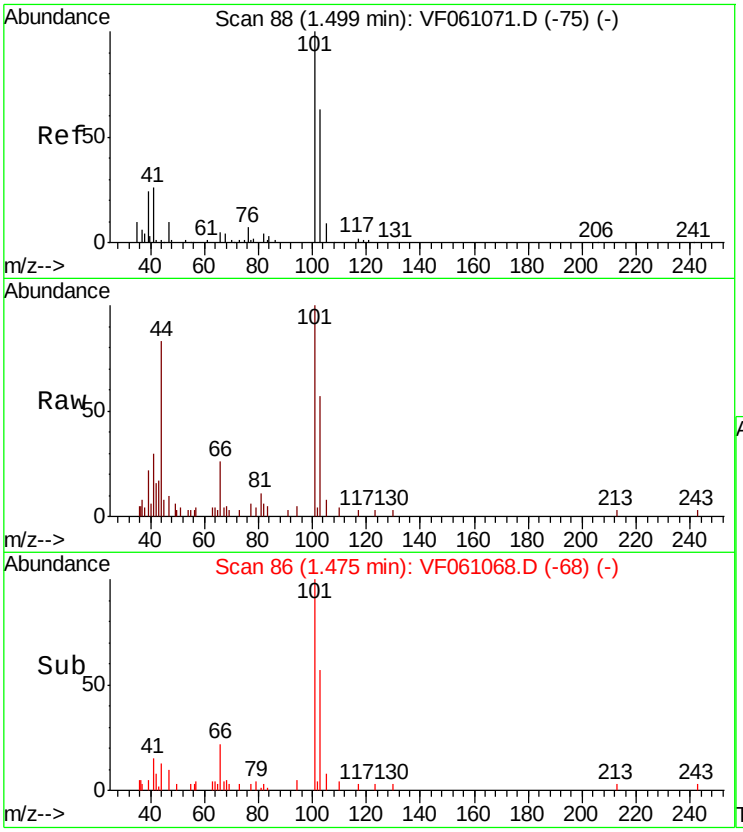


#6
Chloroethane
Concen: 7.084 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 64 Resp: 6406

Ion	Ratio	Lower	Upper
64	100		
66	40.4	30.9	46.3



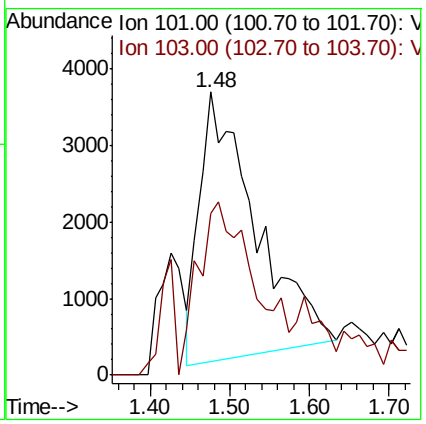


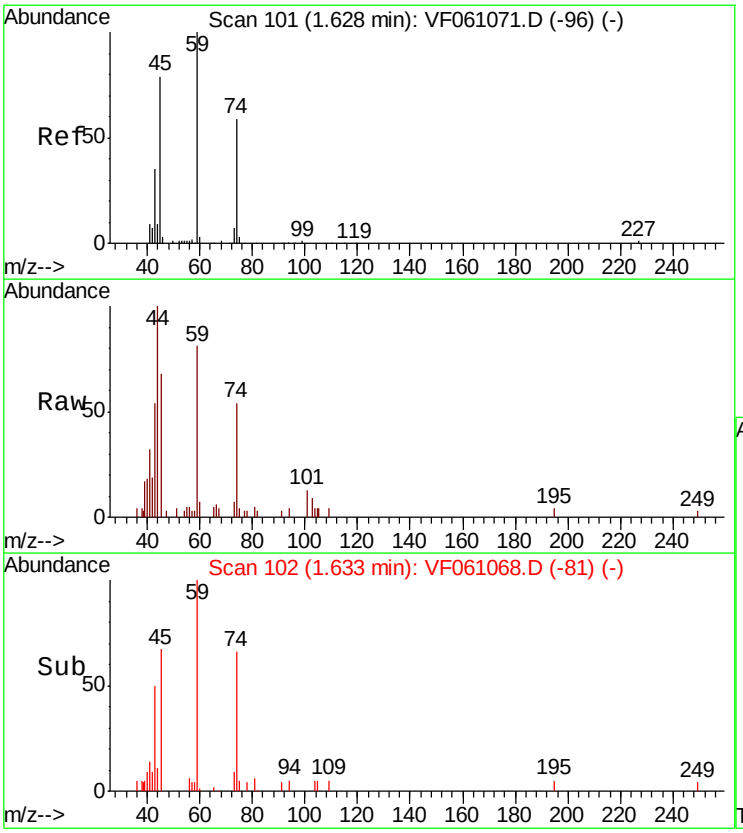
#7
Trichlorofluoromethane
Concen: 3.929 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 17091

Ion	Ratio	Lower	Upper
101	100		
103	57.3	50.7	76.1

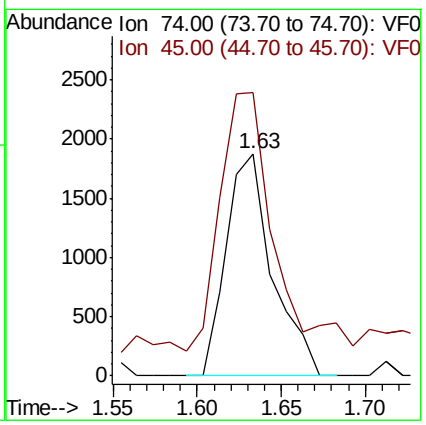


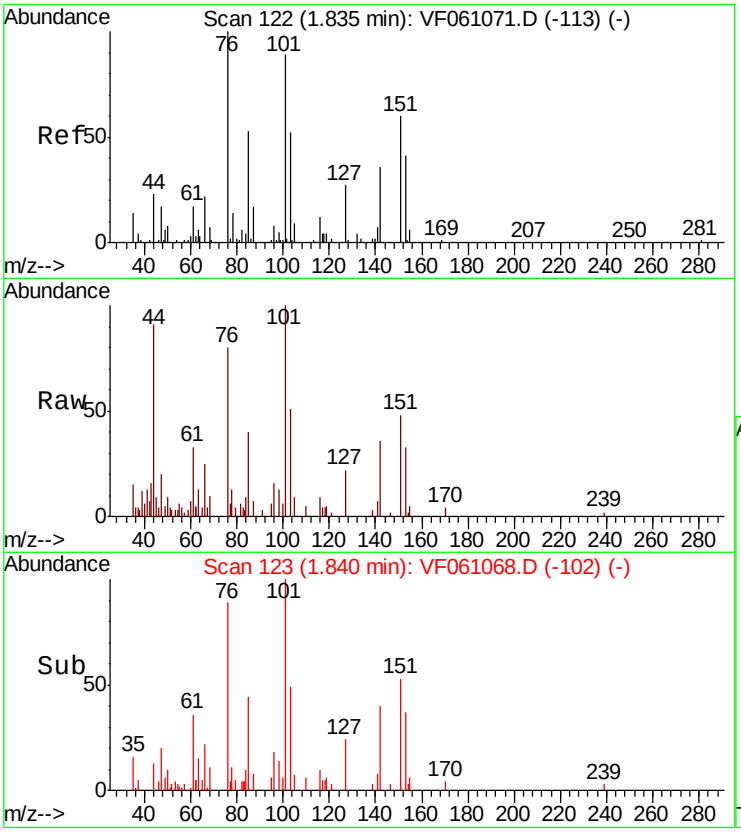


#8
Diethyl Ether
Concen: 5.745 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 74 Resp: 3577

Ion	Ratio	Lower	Upper
74	100		
45	127.3	67.8	203.4



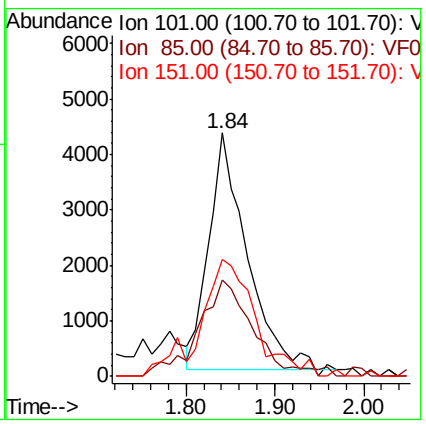


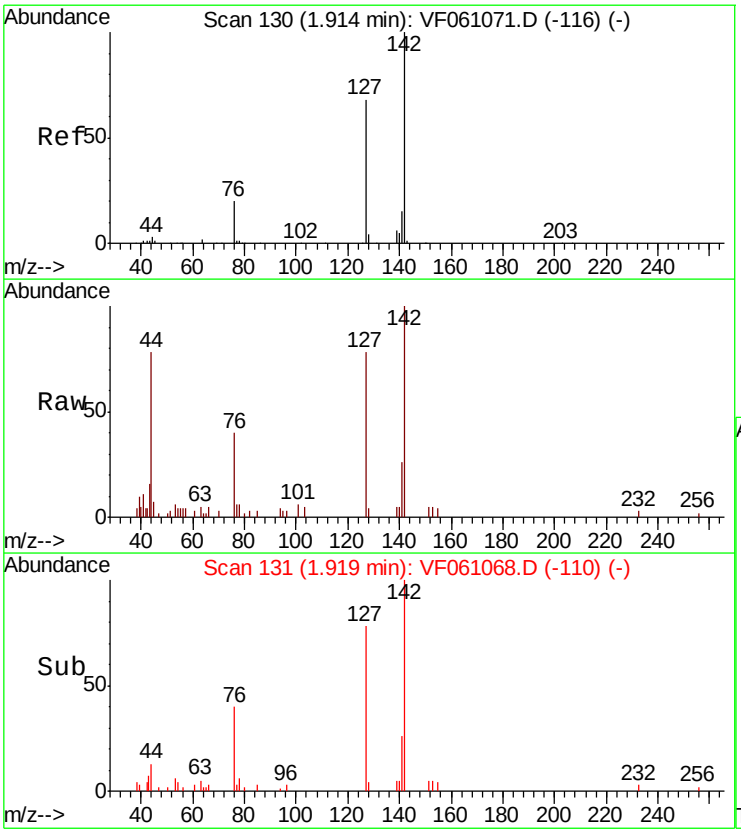
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.845 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 12838

Ion	Ratio	Lower	Upper
101	100		
85	39.7	44.5	66.7#
151	47.9	49.9	74.9#

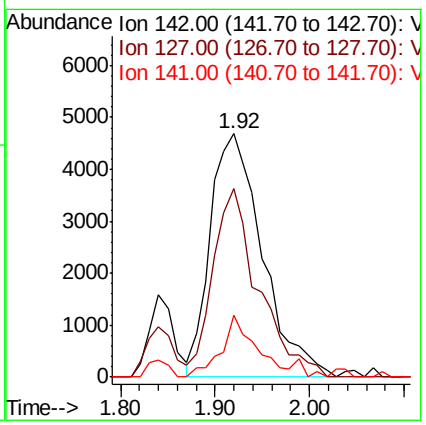


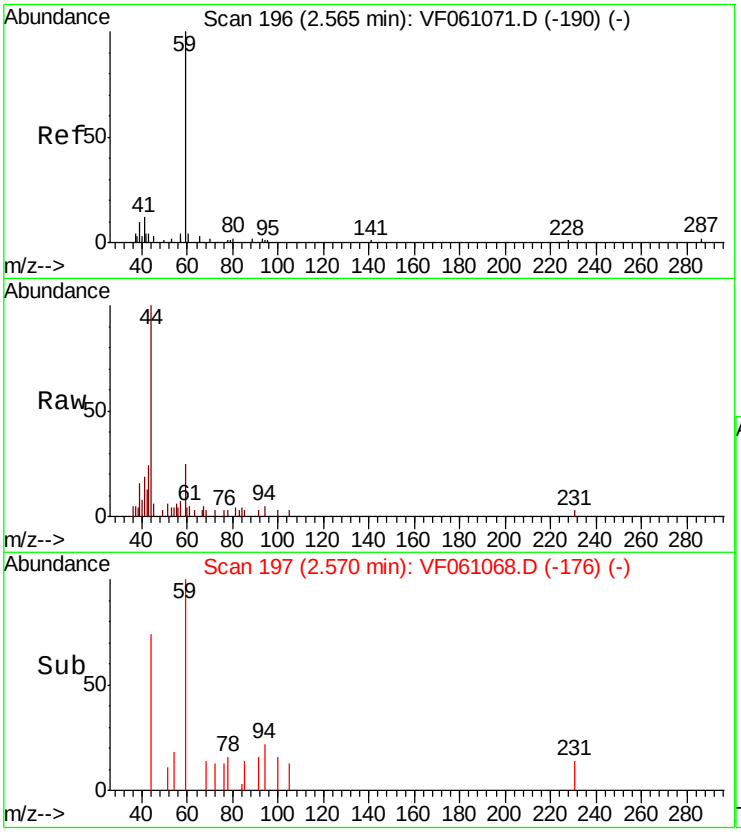


#10
Methyl Iodide
Concen: 5.354 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:142 Resp: 18015

Ion	Ratio	Lower	Upper
142	100		
127	77.6	54.7	82.1
141	25.7	12.2	18.2#



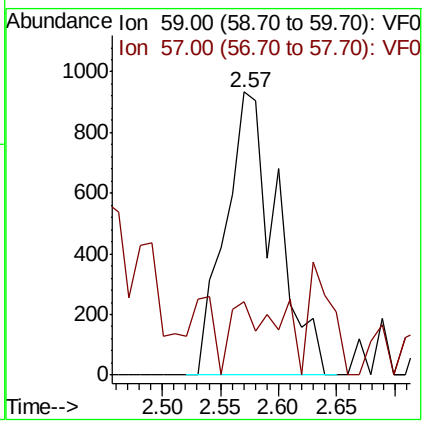


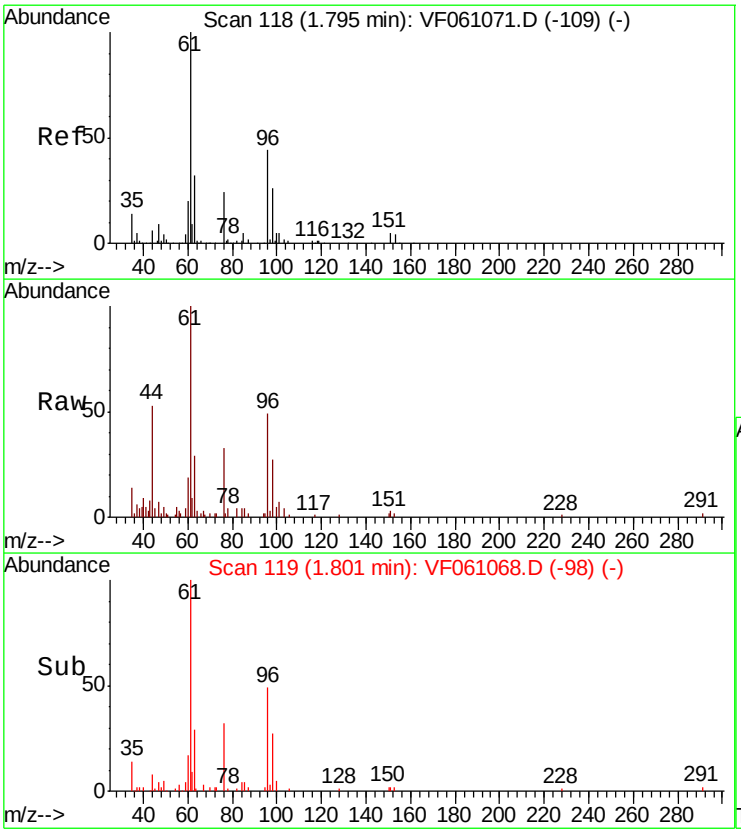
#11
Tert butyl alcohol
Concen: 26.842 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 2851

Ion	Ratio	Lower	Upper
59	100		
57	25.9	11.5	17.3#

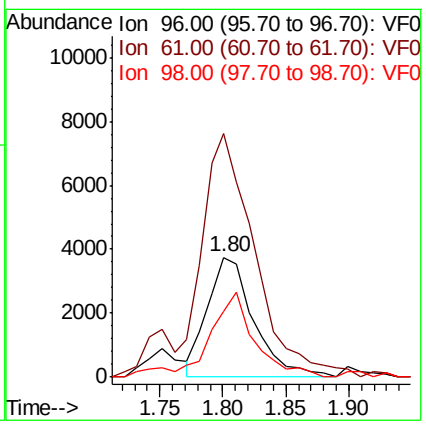


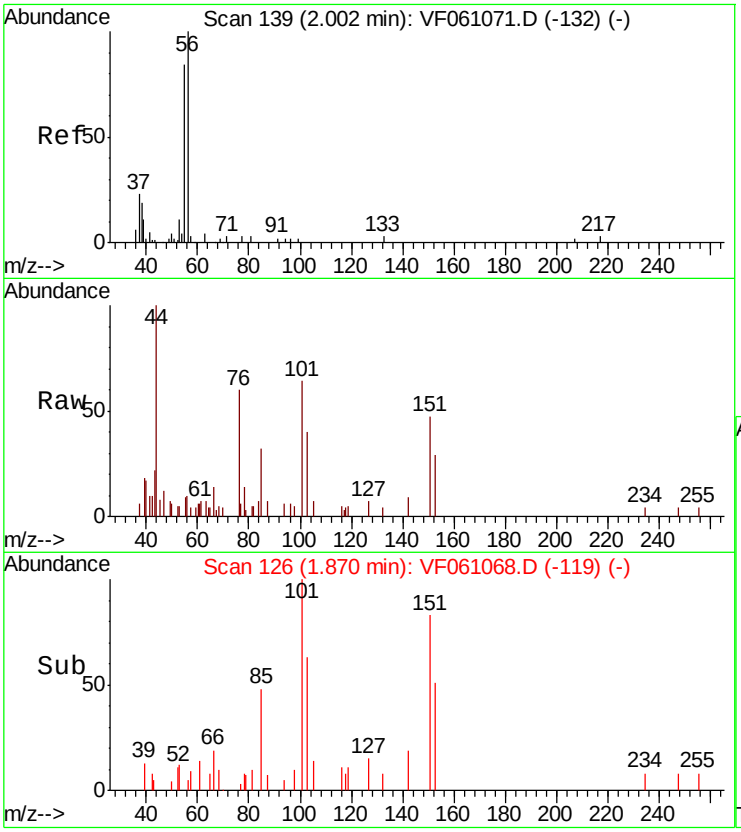


#12
1,1-Dichloroethene
Concen: 5.446 ug/l
RT: 1.80 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 96 Resp: 9612

Ion	Ratio	Lower	Upper
96	100		
61	203.6	182.0	273.0
98	54.9	46.5	69.7



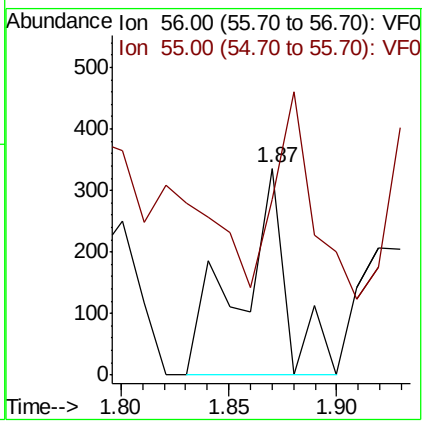


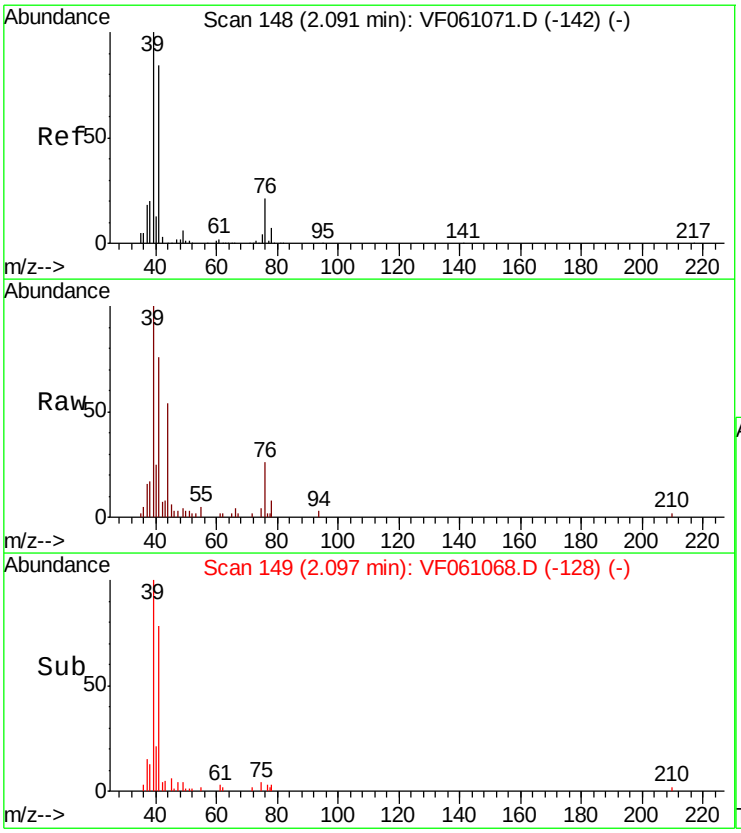
#13
Acrolein
Concen: 5.433 ug/l
RT: 1.87 min Scan# 126
Delta R.T. -0.13 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 501

Ion	Ratio	Lower	Upper
56	100		
55	85.1	70.2	105.2

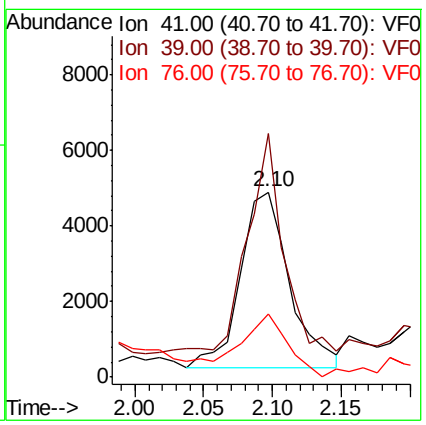


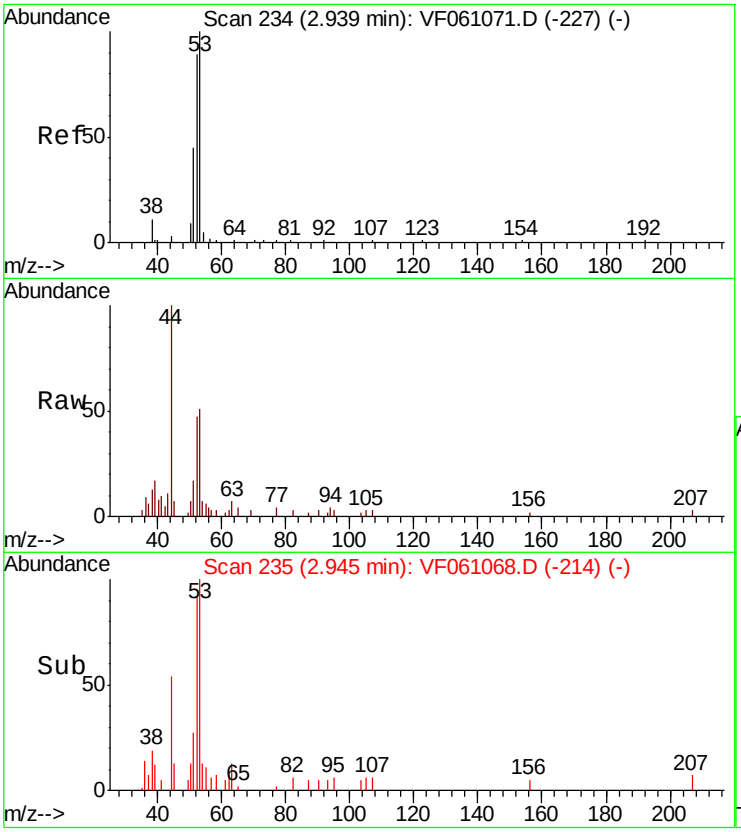


#14
Allyl chloride
Concen: 5.693 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 41 Resp: 11717

Ion	Ratio	Lower	Upper
41	100		
39	131.4	96.4	144.6
76	33.8	25.4	38.0



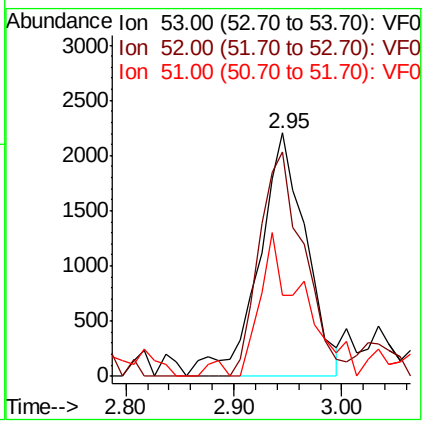


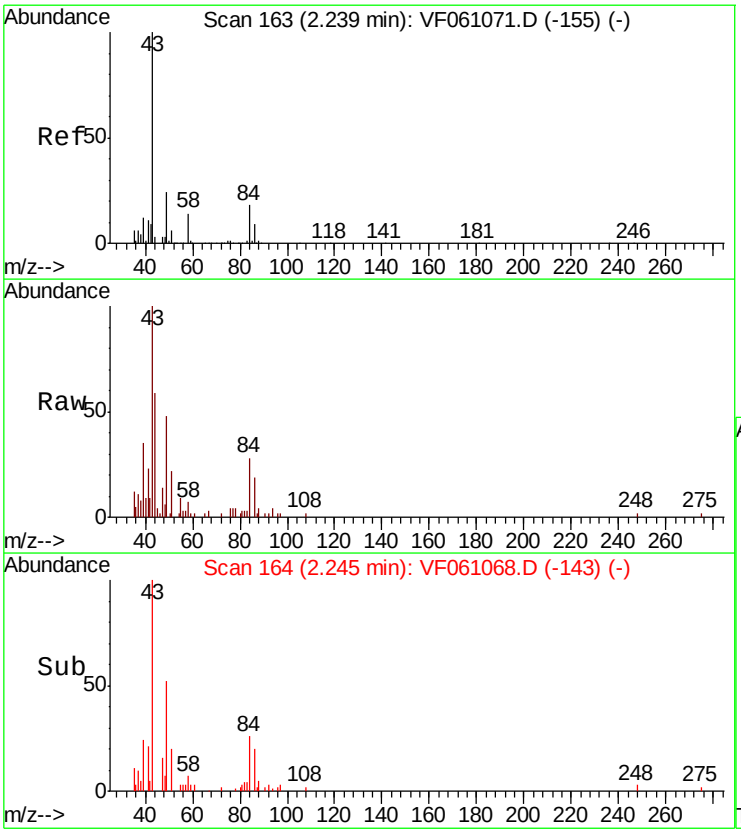
#15
Acrylonitrile
Concen: 27.606 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 6711

Ion	Ratio	Lower	Upper
53	100		
52	92.4	71.3	106.9
51	33.6	36.8	55.2#

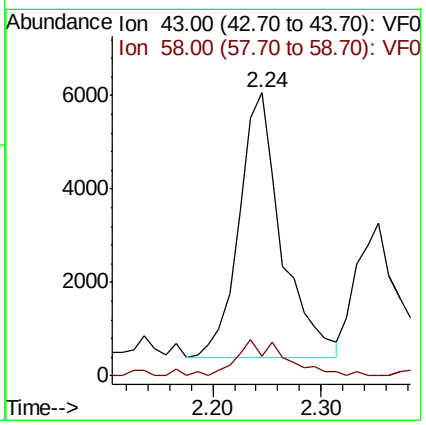


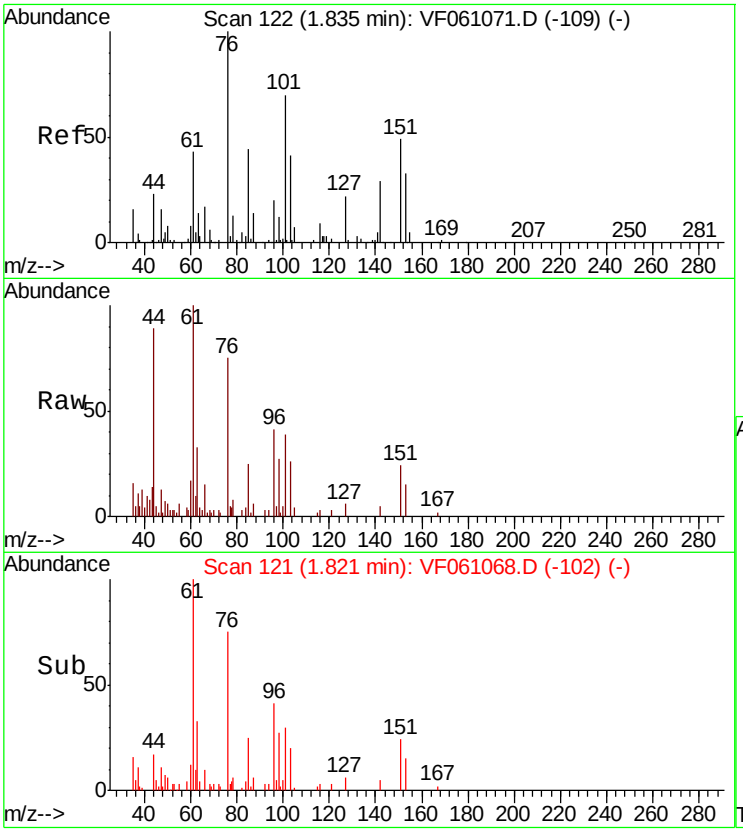


#16
Acetone
Concen: 31.306 ug/l
RT: 2.24 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 43 Resp: 15382

Ion	Ratio	Lower	Upper
43	100		
58	6.8	11.1	16.7#



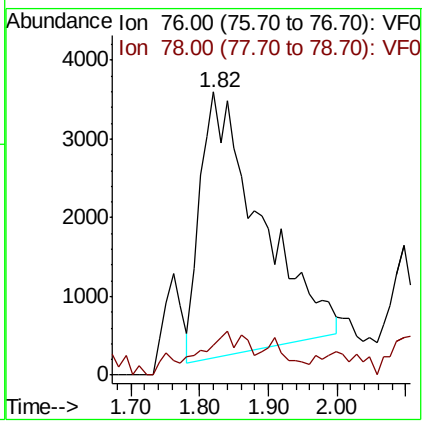


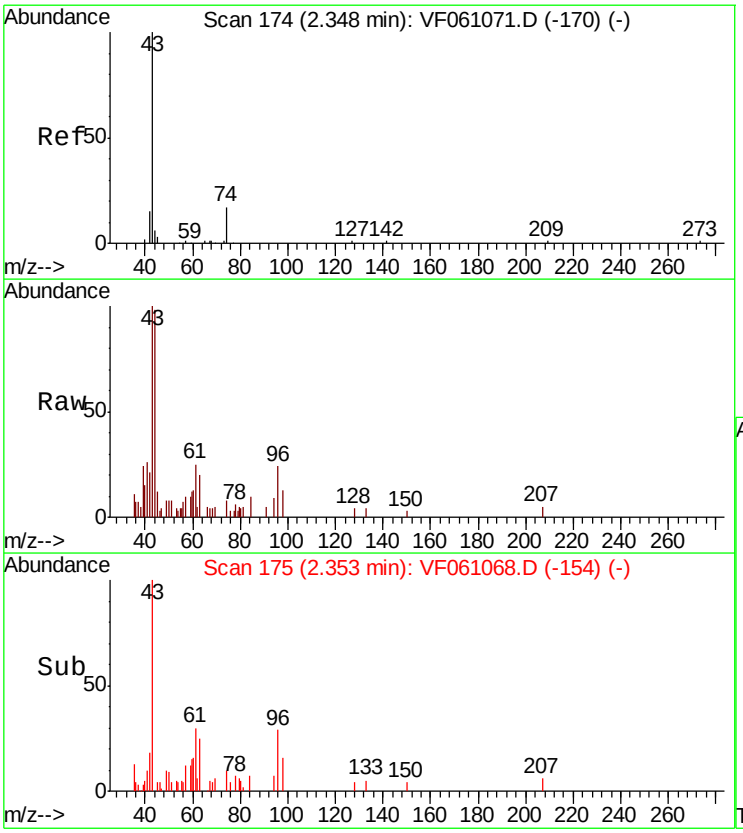
#17
Carbon Disulfide
Concen: 4.205 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 20351

Ion	Ratio	Lower	Upper
76	100		
78	10.8	10.2	15.4

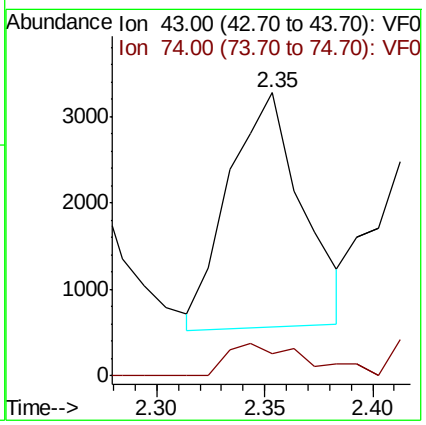


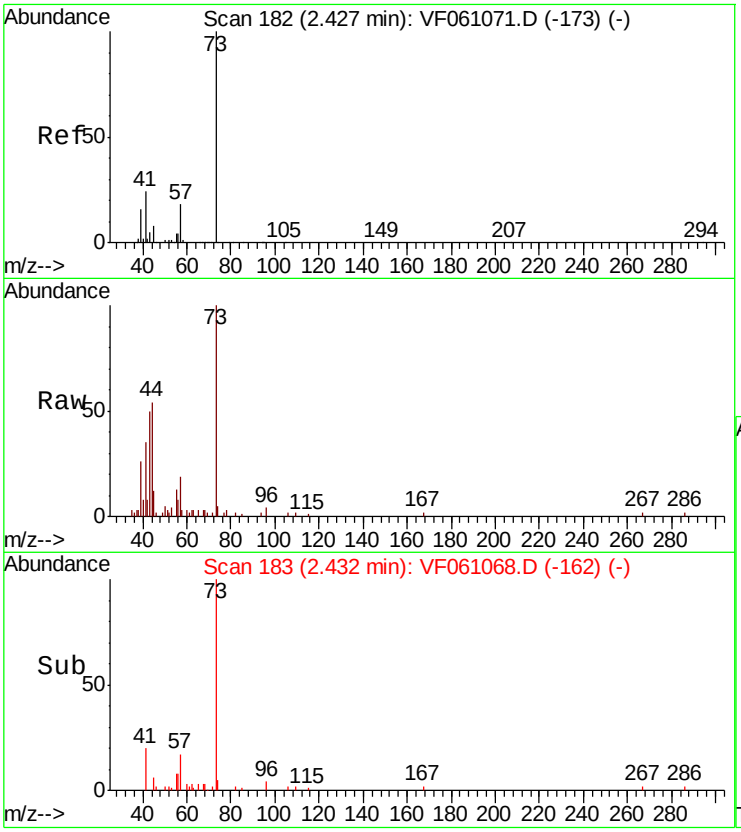


#18
Methyl Acetate
Concen: 7.030 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 43 Resp: 6396

Ion	Ratio	Lower	Upper
43	100		
74	8.1	11.0	16.6#



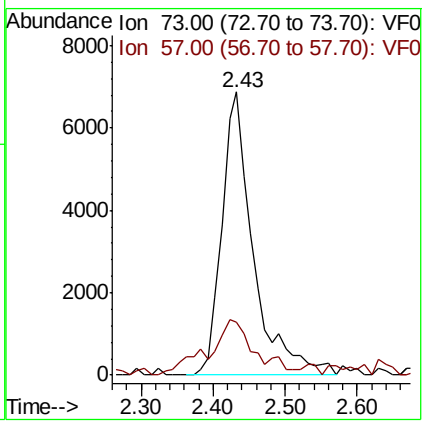


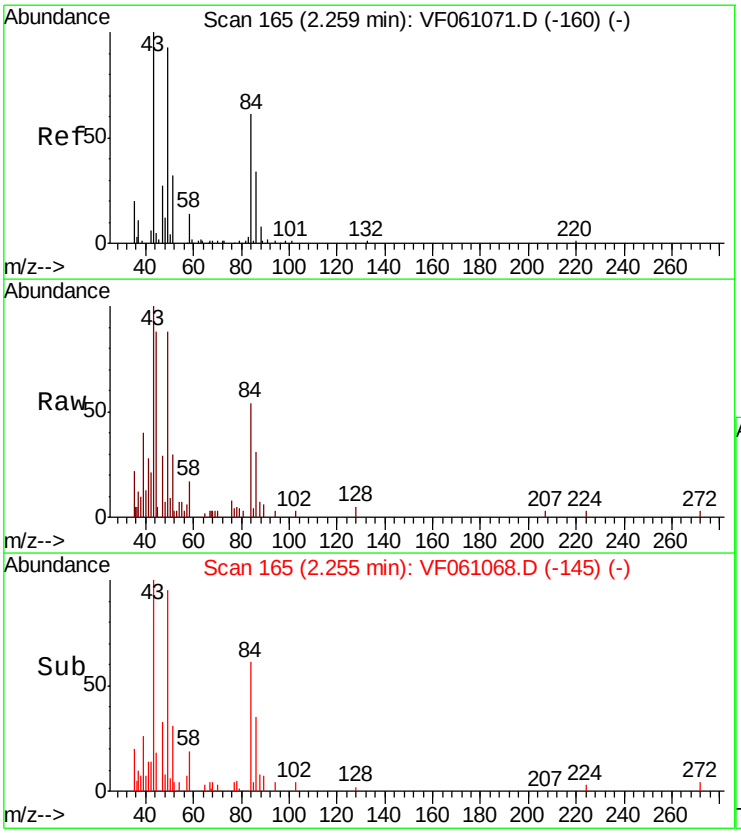
#19
Methyl tert-butyl Ether
Concen: 5.265 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 20749

Ion	Ratio	Lower	Upper
73	100		
57	18.9	14.5	21.7

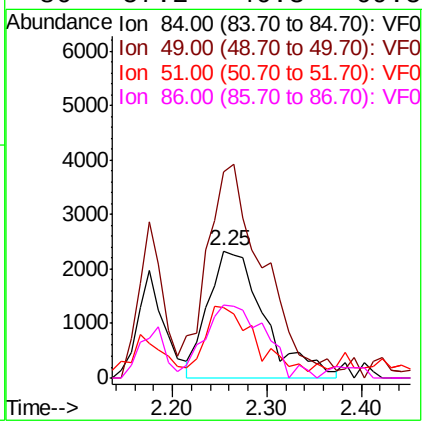


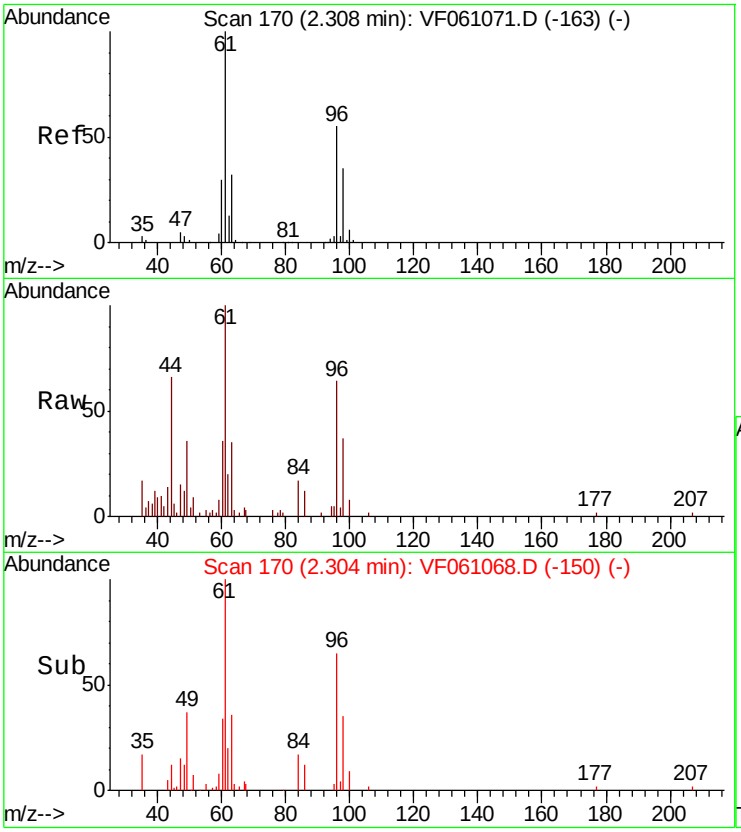


#20
Methylene Chloride
Concen: 5.745 ug/l
RT: 2.25 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 84 Resp: 9668

Ion	Ratio	Lower	Upper
84	100		
49	162.1	129.4	194.2
51	55.2	44.0	66.0
86	57.2	46.3	69.5



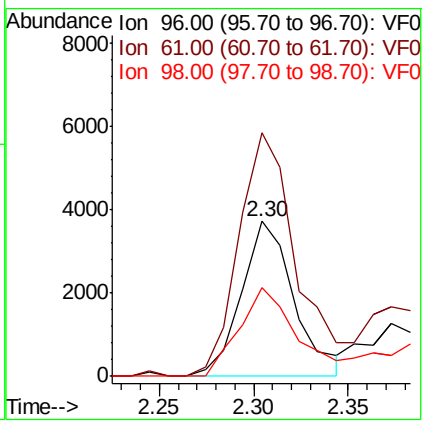


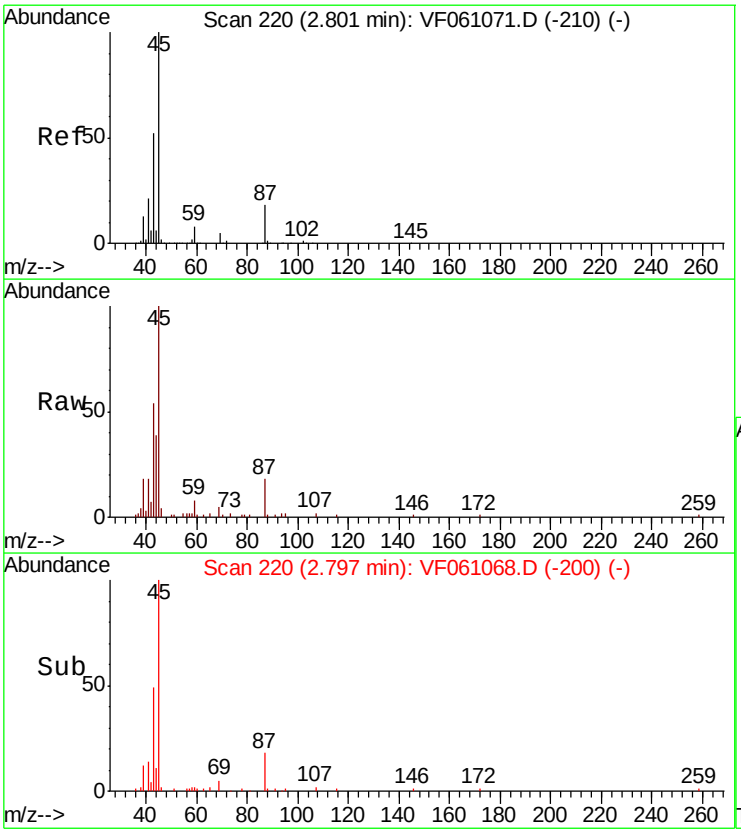
#21
trans-1,2-Dichloroethene
Concen: 4.250 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 7234

Ion	Ratio	Lower	Upper
96	100		
61	157.0	146.0	219.0
98	57.4	51.6	77.4

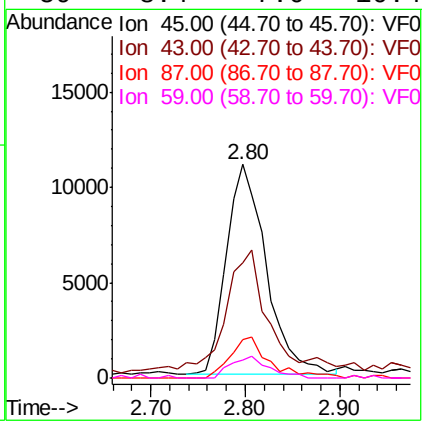


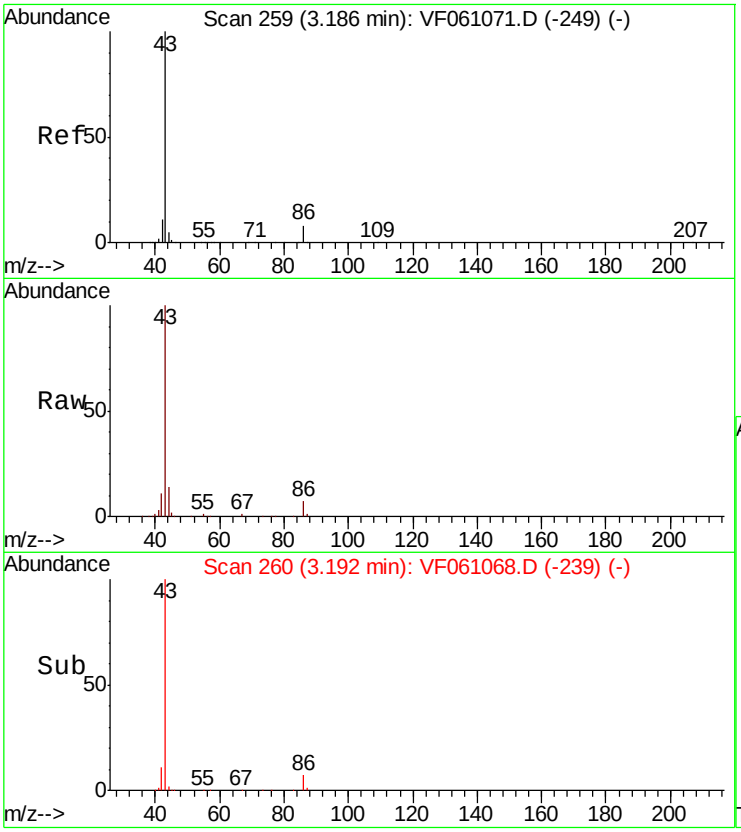


#22
Diisopropyl ether
Concen: 5.415 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 45 Resp: 32281

Ion	Ratio	Lower	Upper
45	100		
43	53.7	42.2	63.2
87	17.7	14.6	22.0
59	8.4	7.0	10.4



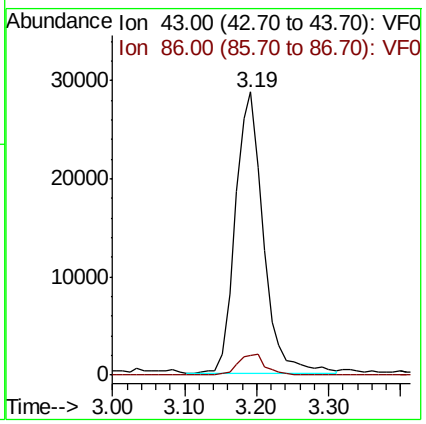


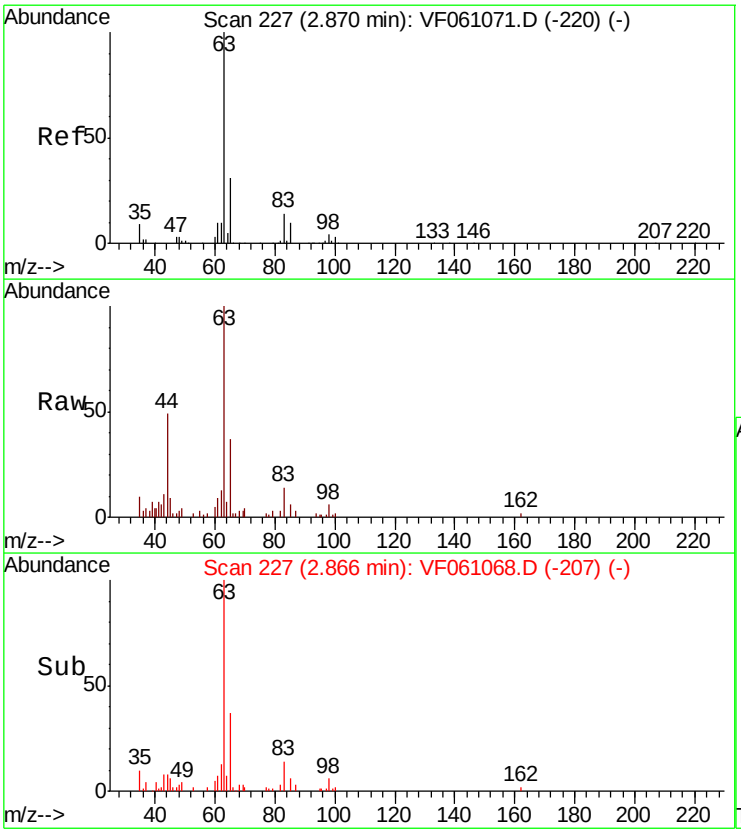
#23
Vinyl Acetate
Concen: 28.142 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 77002

Ion	Ratio	Lower	Upper
43	100		
86	7.0	6.3	9.5

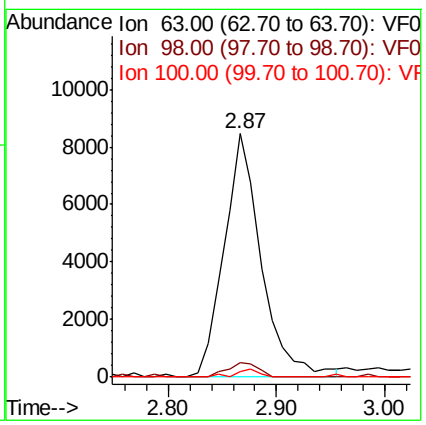


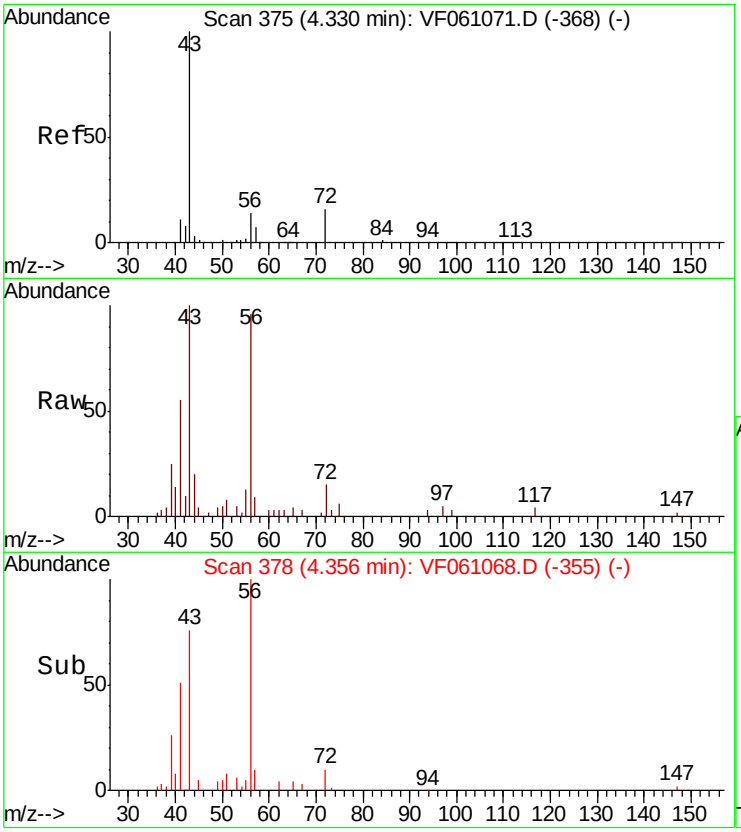


#24
1,1-Dichloroethane
Concen: 5.721 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 63 Resp: 20263

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.1	6.5
100	2.2	1.7	5.1



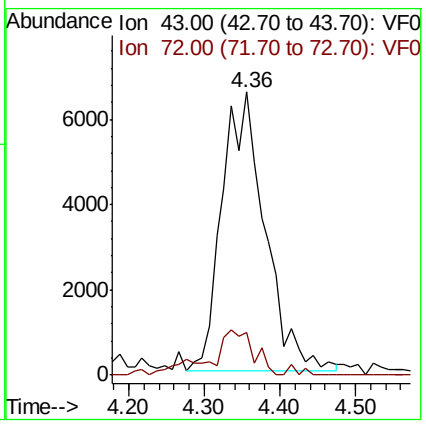


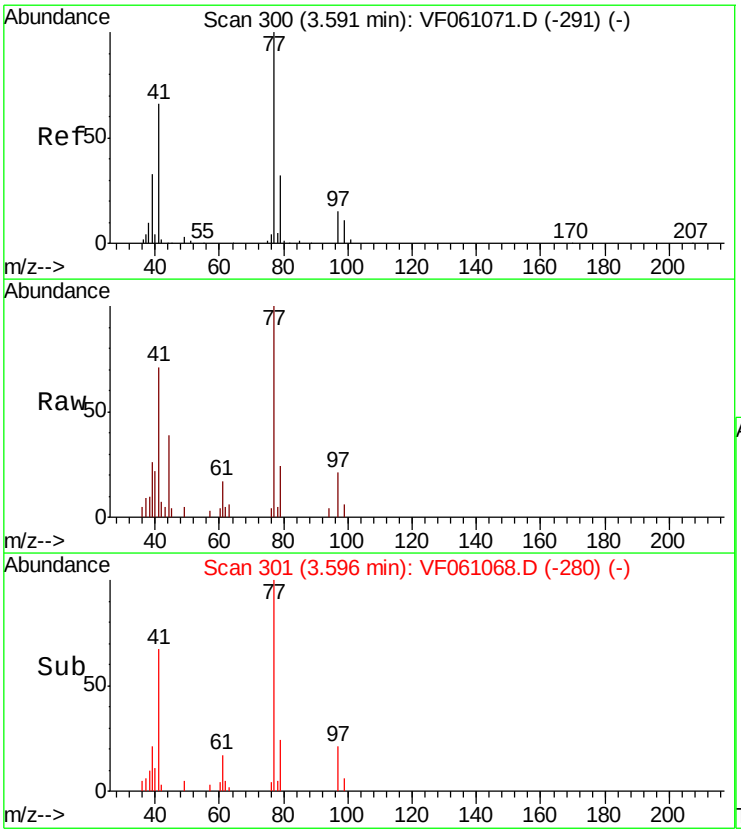
#25
2-Butanone
Concen: 30.940 ug/l
RT: 4.36 min Scan# 378
Delta R.T. 0.03 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 25716

Ion	Ratio	Lower	Upper
43	100		
72	15.0	15.6	23.4#

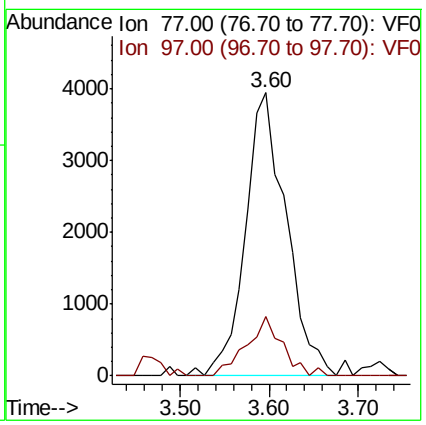


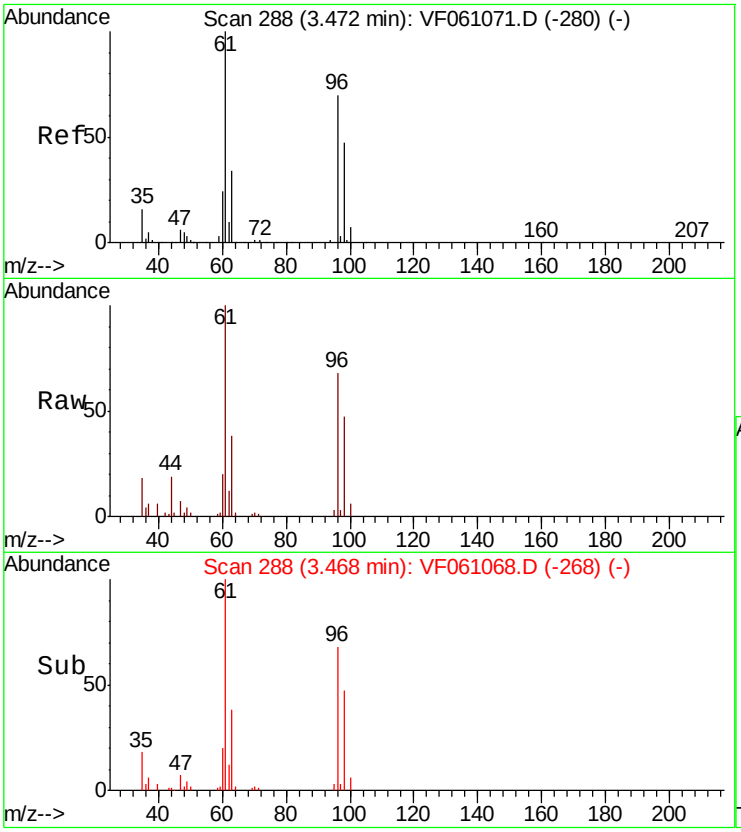


#26
2,2-Dichloropropane
Concen: 5.582 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 77 Resp: 12504

Ion	Ratio	Lower	Upper
77	100		
97	20.8	8.2	24.4



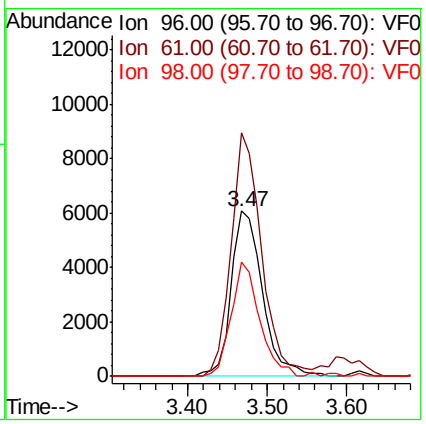


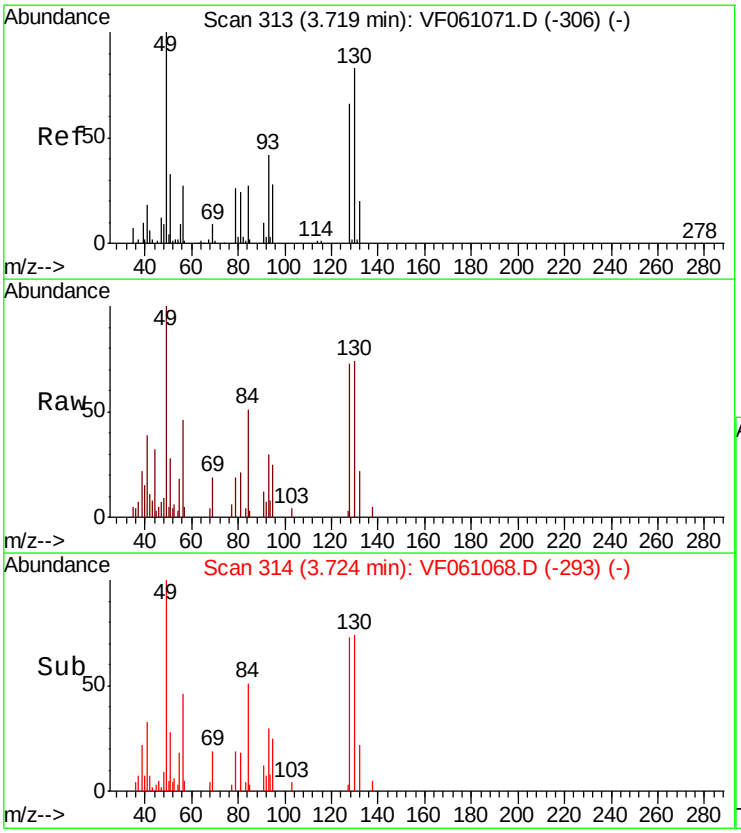
#27
cis-1,2-Dichloroethene
Concen: 6.034 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 16645

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	287.8
98	69.0	0.0	134.2

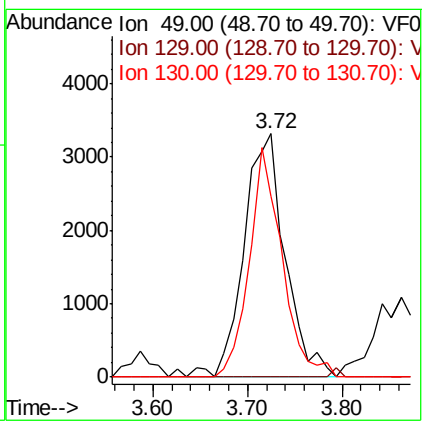


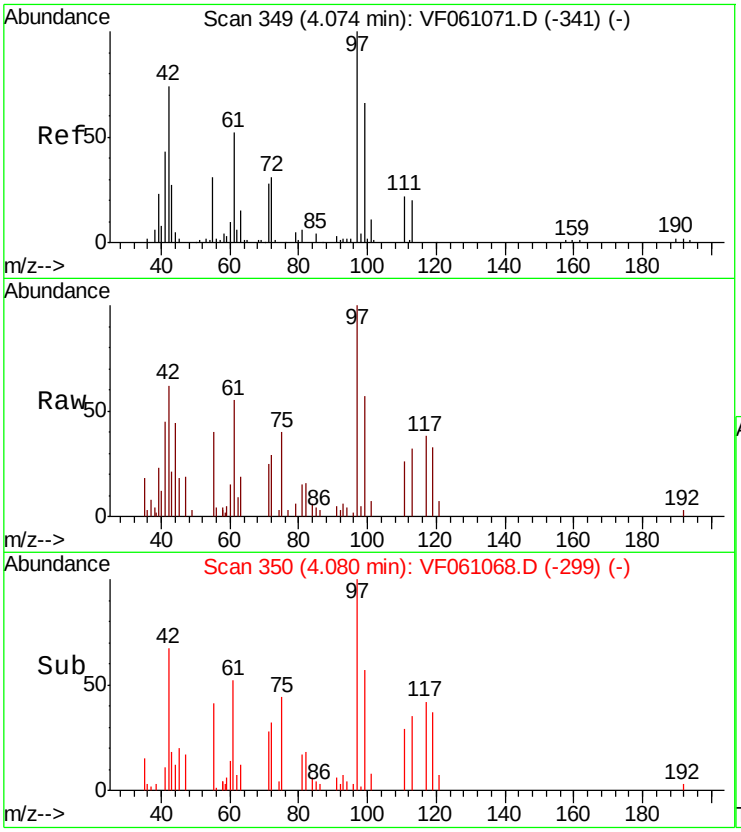


#28
Bromochloromethane
Concen: 5.740 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 49 Resp: 9980

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	74.2	65.8	98.6



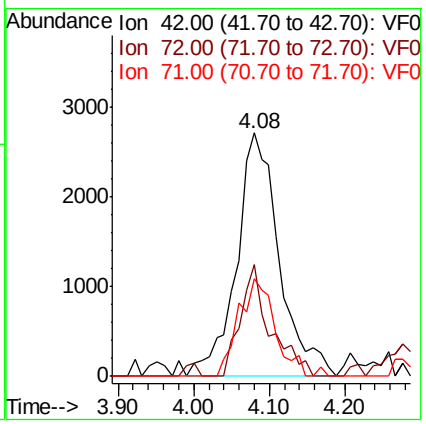


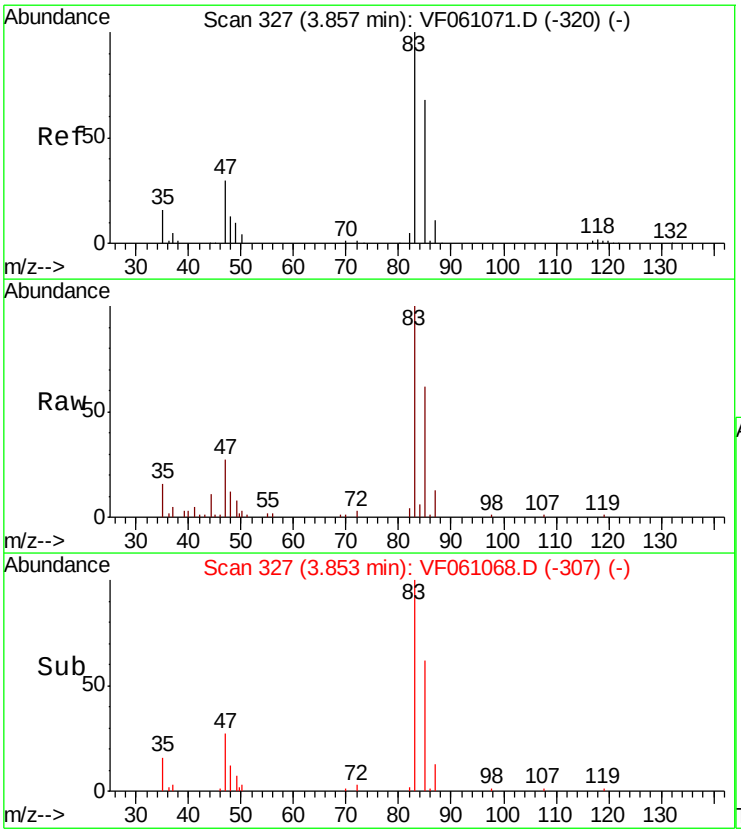
#29
Tetrahydrofuran
Concen: 30.409 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 42 Resp: 10659

Ion	Ratio	Lower	Upper
42	100		
72	31.8	31.8	47.8#
71	34.0	29.7	44.5

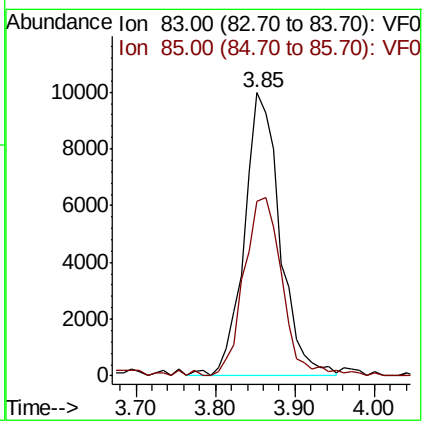


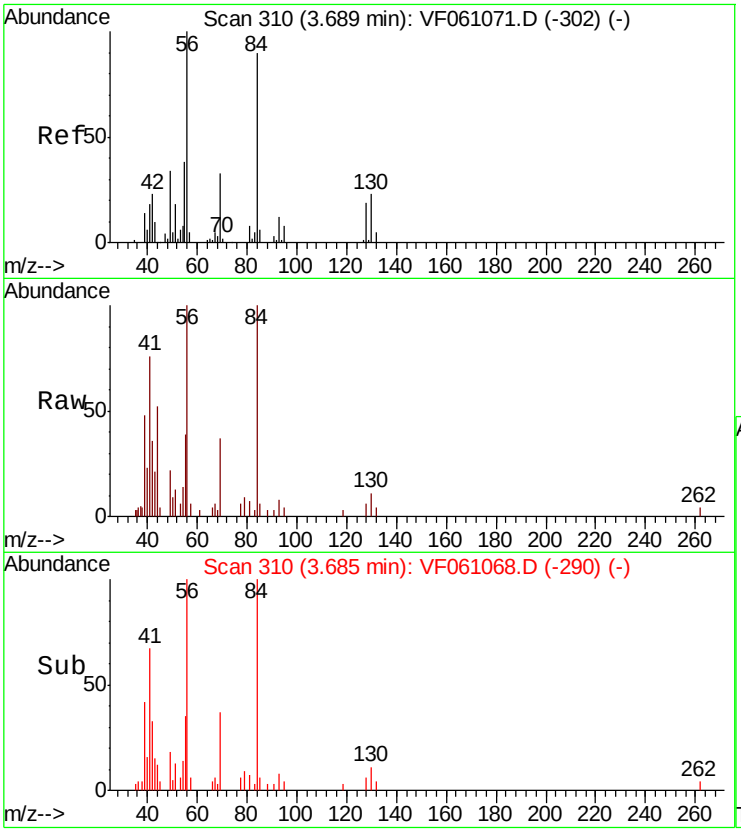


#30
Chloroform
Concen: 5.638 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 83 Resp: 30831

Ion	Ratio	Lower	Upper
83	100		
85	61.6	54.5	81.7



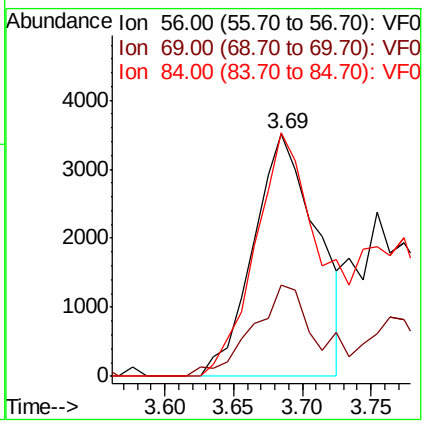


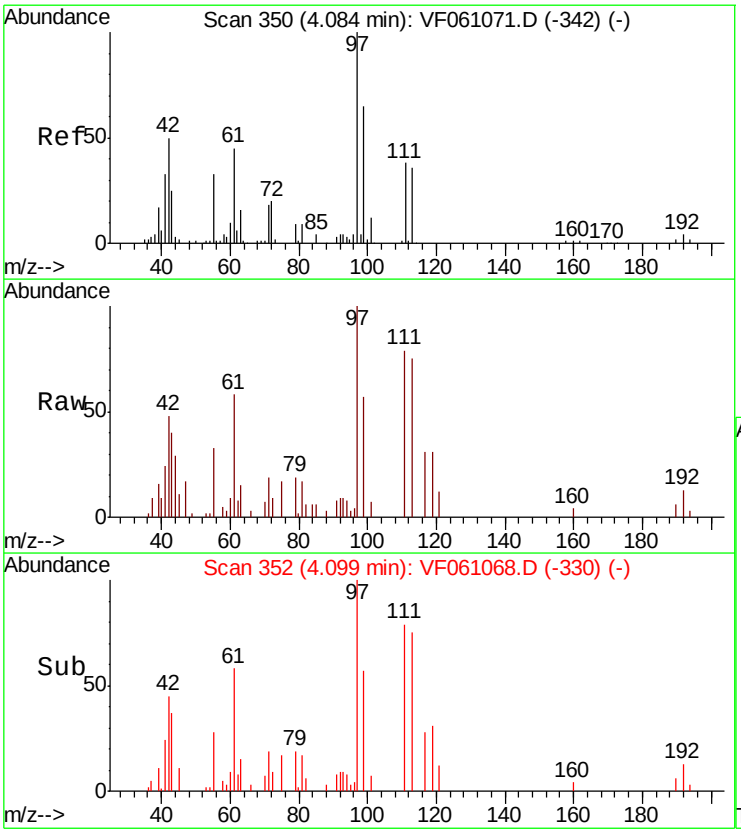
#31
Cyclohexane
Concen: 3.037 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 11283

Ion	Ratio	Lower	Upper
56	100		
69	37.5	26.0	39.0
84	100.4	71.4	107.2

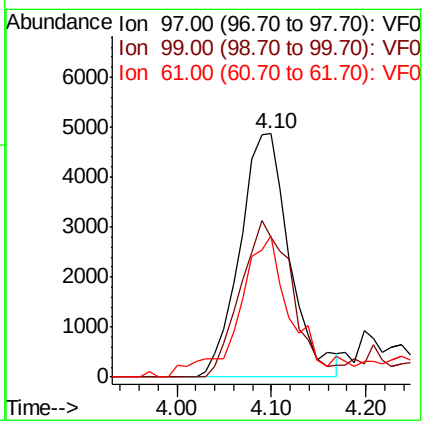


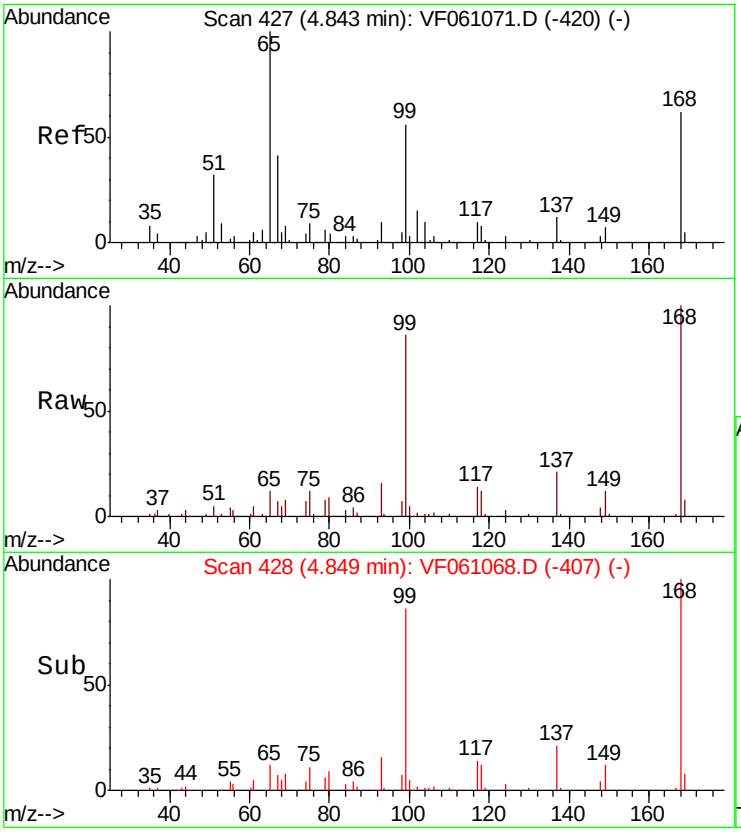


#32
1,1,1-Trichloroethane
Concen: 4.919 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.02 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 97 Resp: 17807

Ion	Ratio	Lower	Upper
97	100		
99	57.3	51.6	77.4
61	57.9	36.2	54.2#



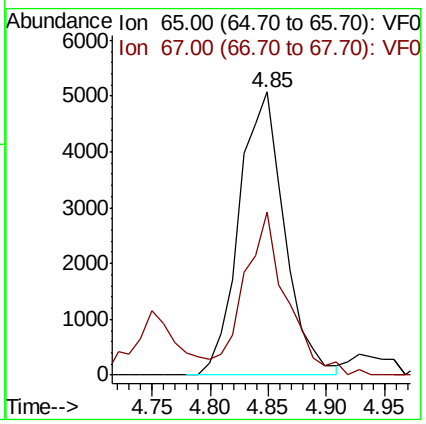


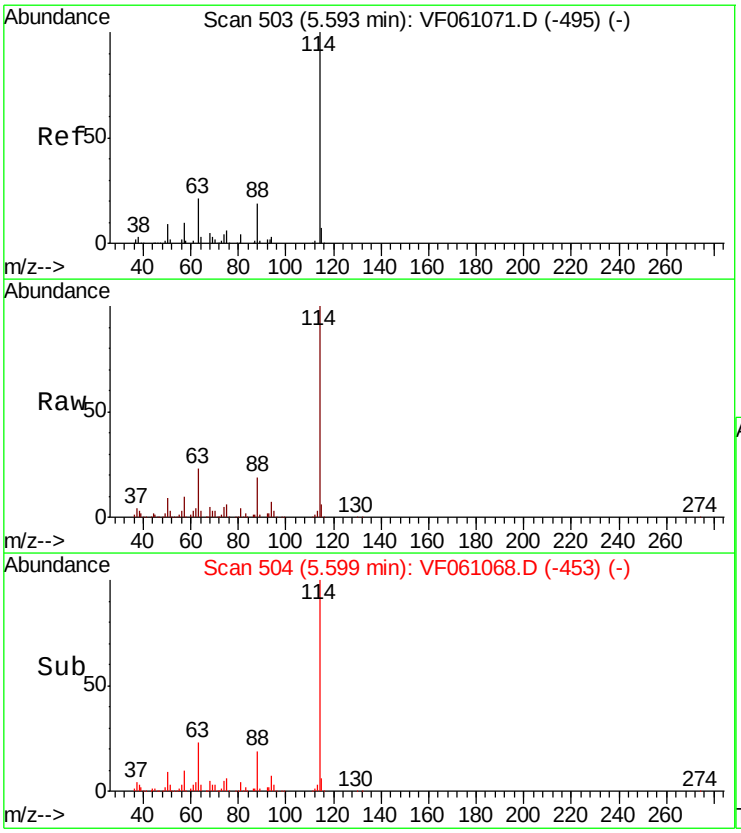
#33
1,2-Dichloroethane-d4
Concen: 5.346 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 13694

Ion	Ratio	Lower	Upper
65	100		
67	57.8	0.0	94.6

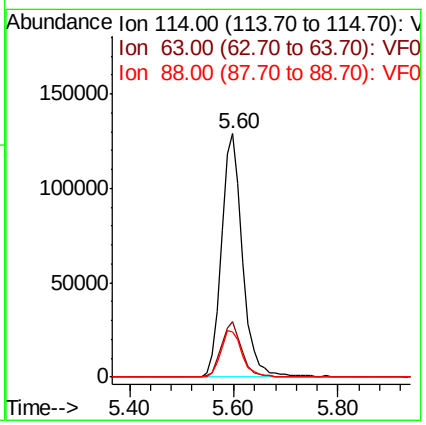


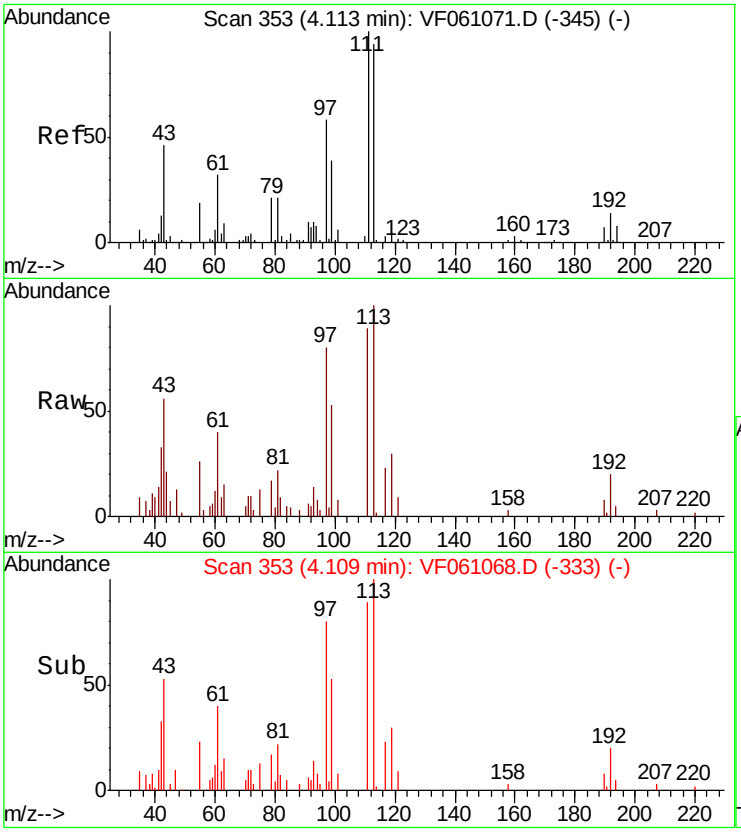


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:114 Resp: 357355

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	41.6
88	18.7	0.0	38.0



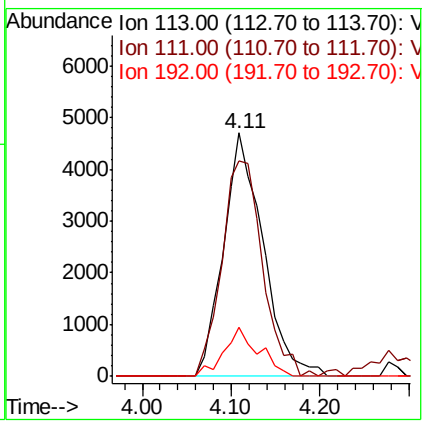


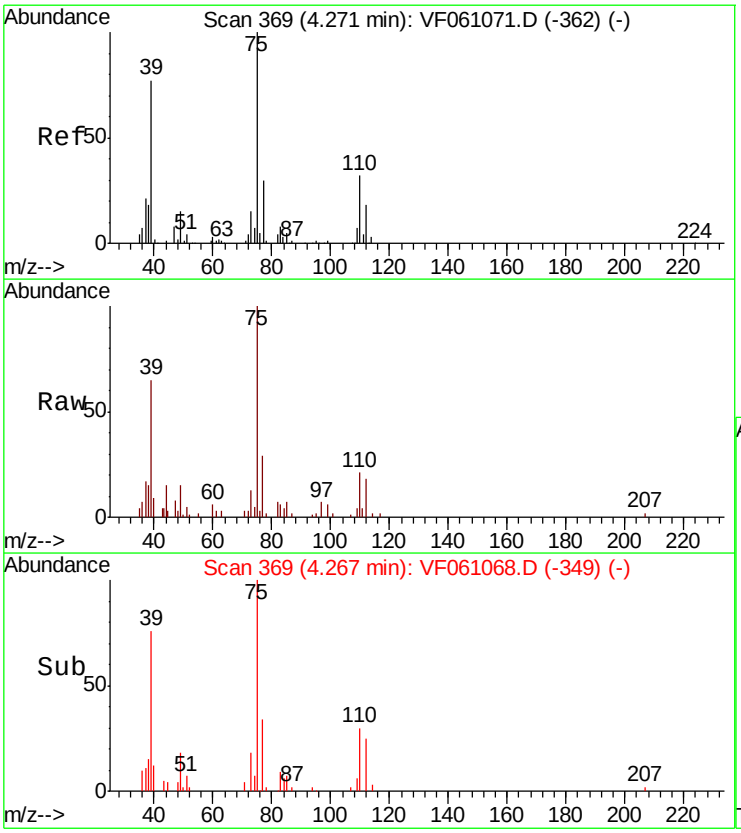
#35
Dibromofluoromethane
Concen: 5.244 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 14592

Ion	Ratio	Lower	Upper
113	100		
111	88.8	85.2	127.8
192	20.1	12.8	19.2#

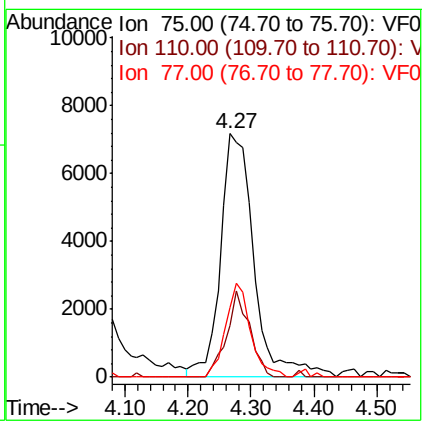


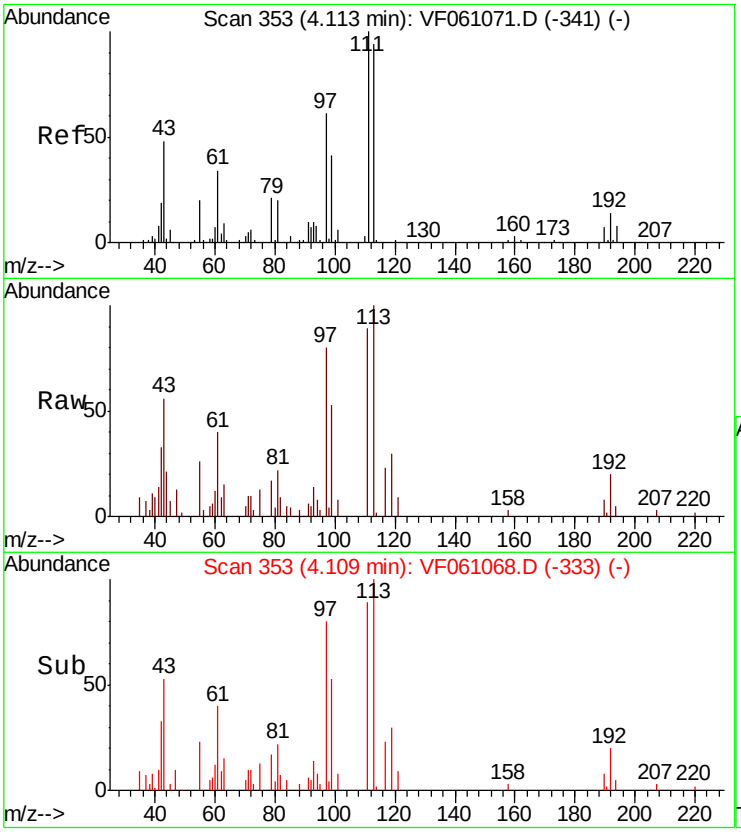


#36
1,1-Dichloropropene
Concen: 6.604 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 75 Resp: 26425

Ion	Ratio	Lower	Upper
75	100		
110	21.1	16.1	48.2
77	28.5	24.5	36.7



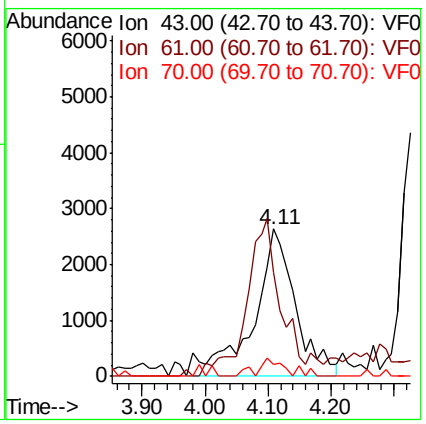


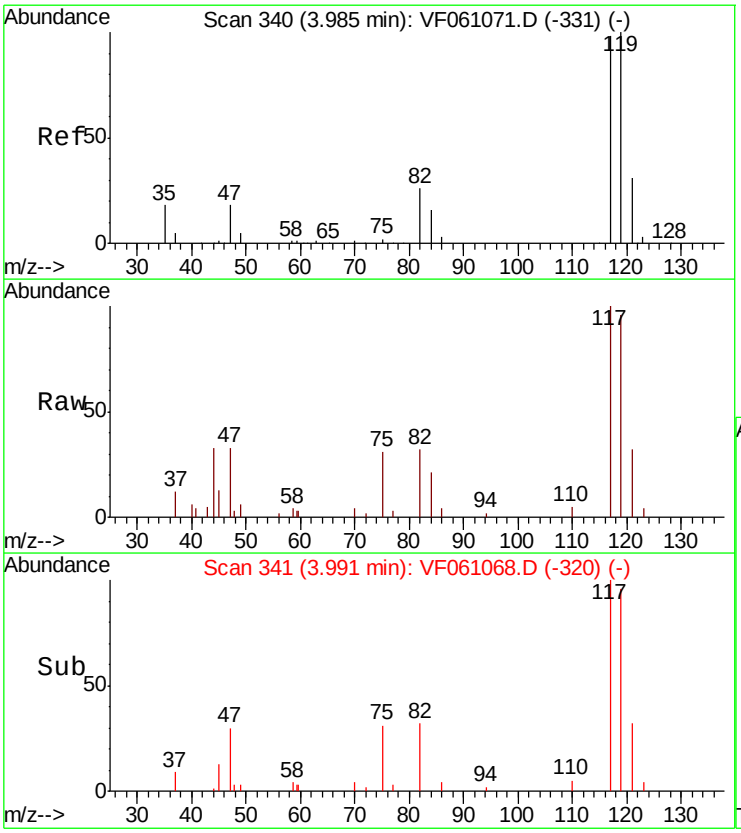
#37
Ethyl Acetate
Concen: 7.530 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 12172

Ion	Ratio	Lower	Upper
43	100		
61	70.8	56.6	84.8
70	8.1	6.3	9.5

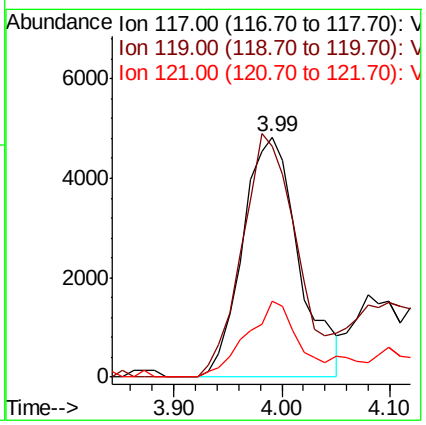


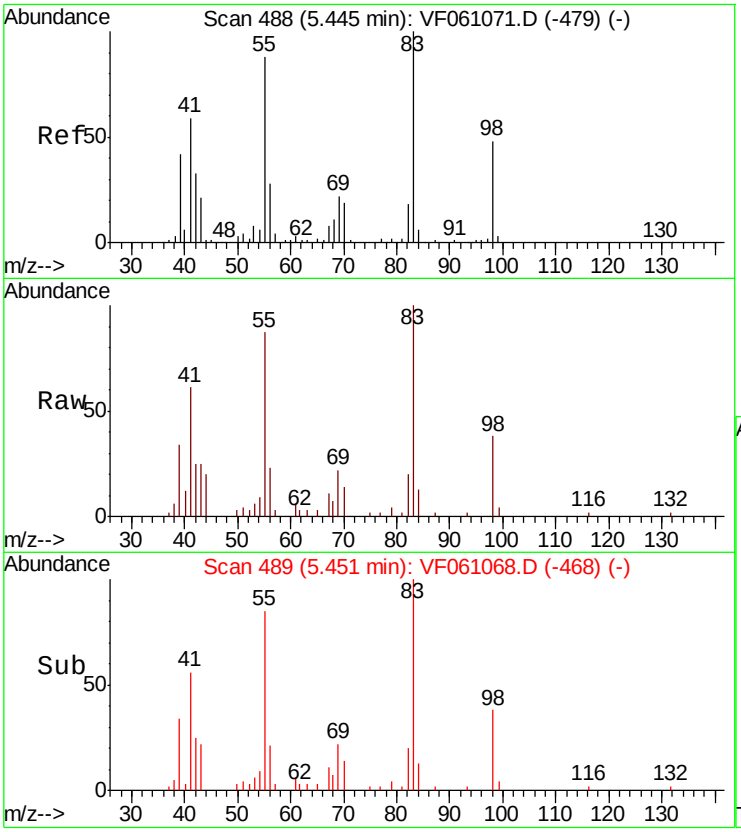


#38
Carbon Tetrachloride
Concen: 5.187 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:117 Resp: 17575

Ion	Ratio	Lower	Upper
117	100		
119	96.3	82.1	123.1
121	31.7	25.5	38.3



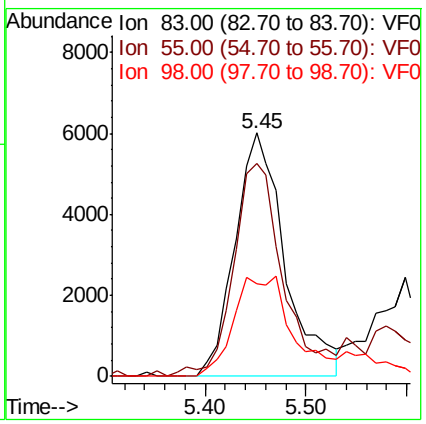


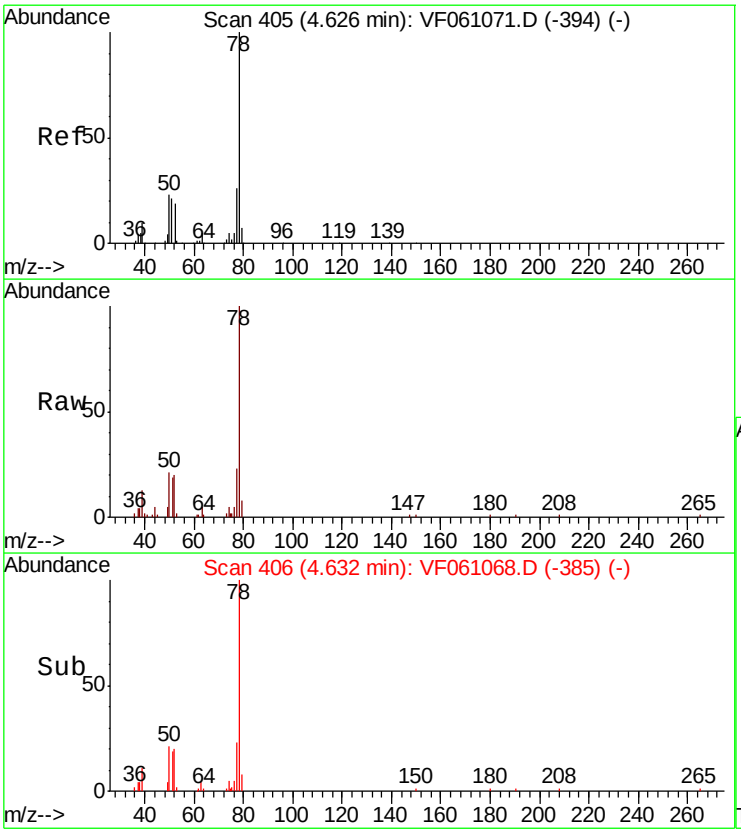
#39
Methylcyclohexane
Concen: 4.994 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 20774

Ion	Ratio	Lower	Upper
83	100		
55	87.2	70.6	105.8
98	38.1	38.5	57.7#

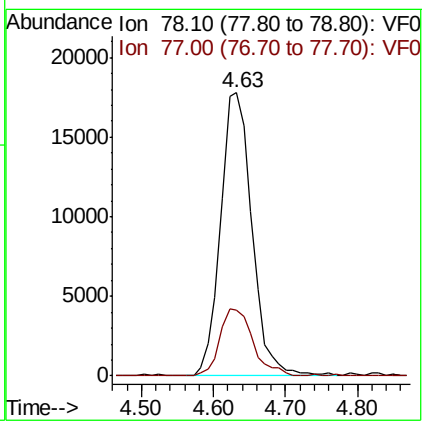


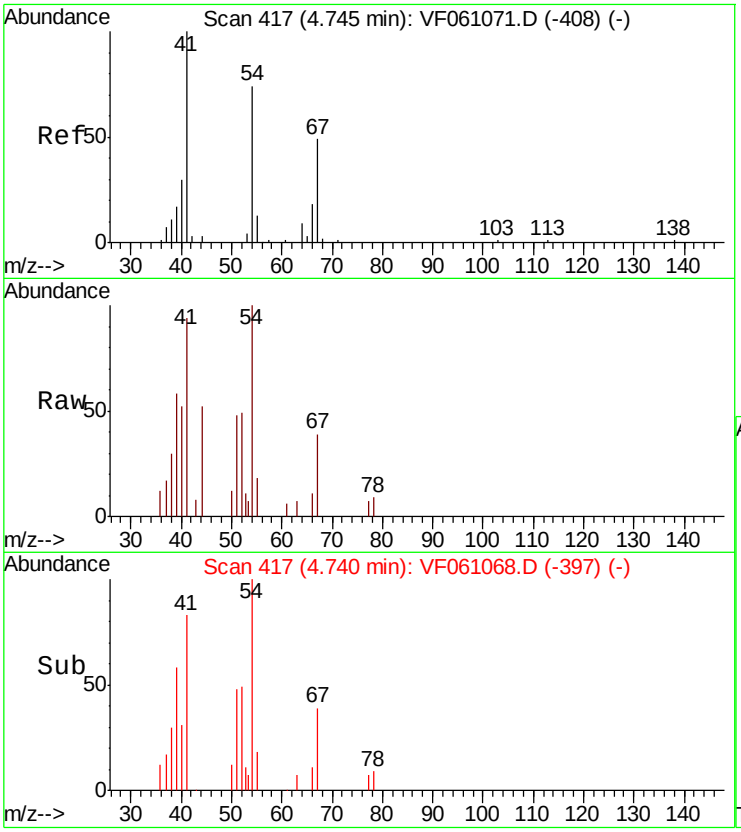


#40
Benzene
Concen: 6.113 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 78 Resp: 53808

Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.7	31.1



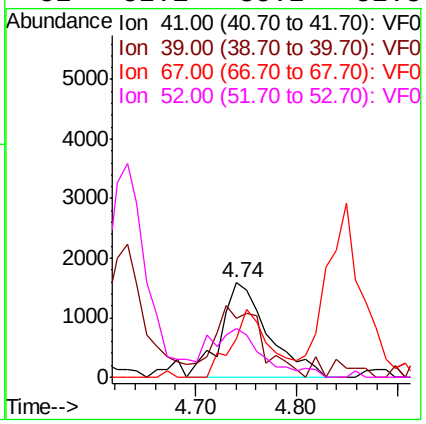


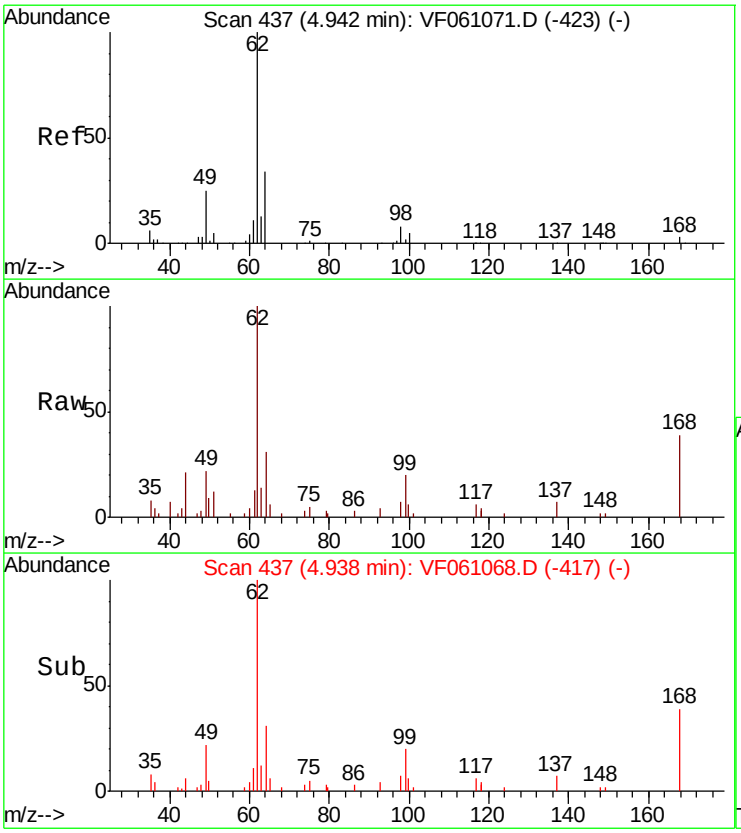
#41
Methacrylonitrile
Concen: 5.395 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 5163

Ion	Ratio	Lower	Upper
41	100		
39	61.9	45.7	68.5
67	41.4	38.9	58.3
52	52.1	35.2	52.8

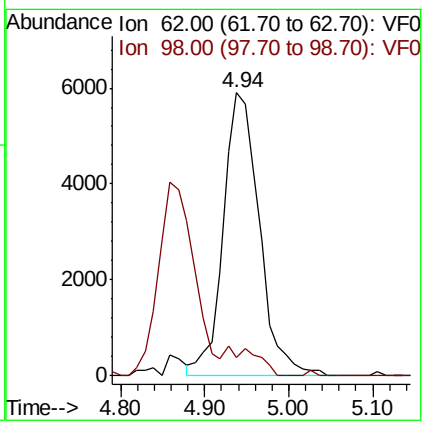


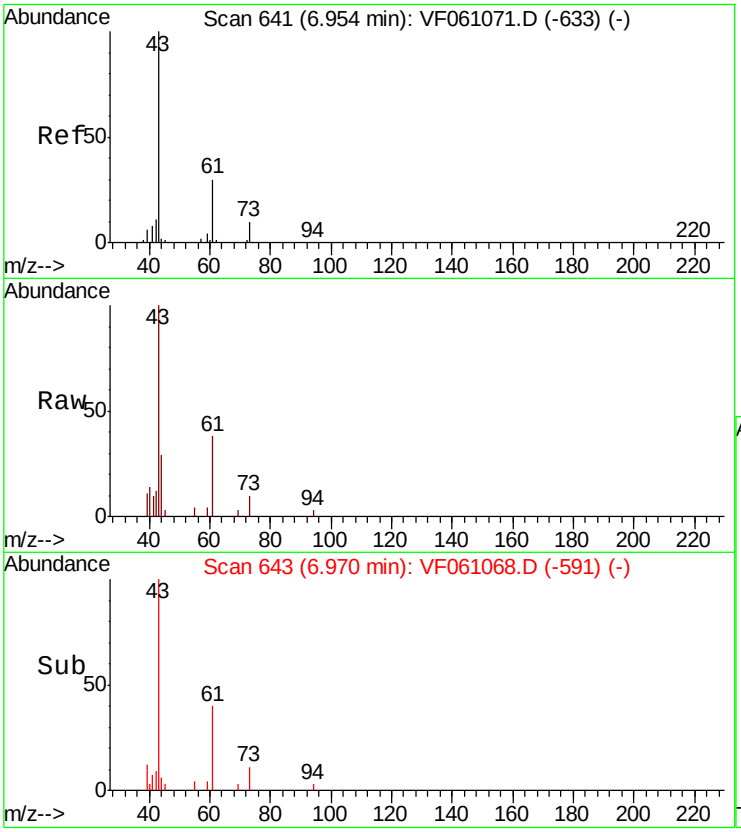


#42
1,2-Dichloroethane
Concen: 5.482 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 62 Resp: 17593

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	16.6



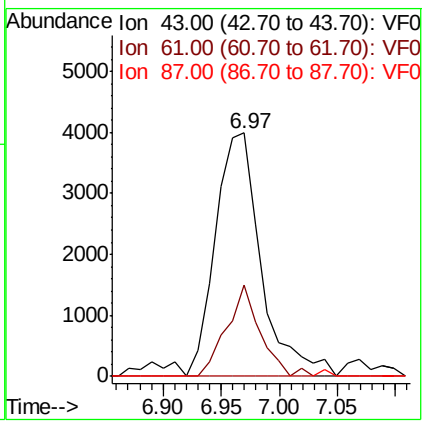


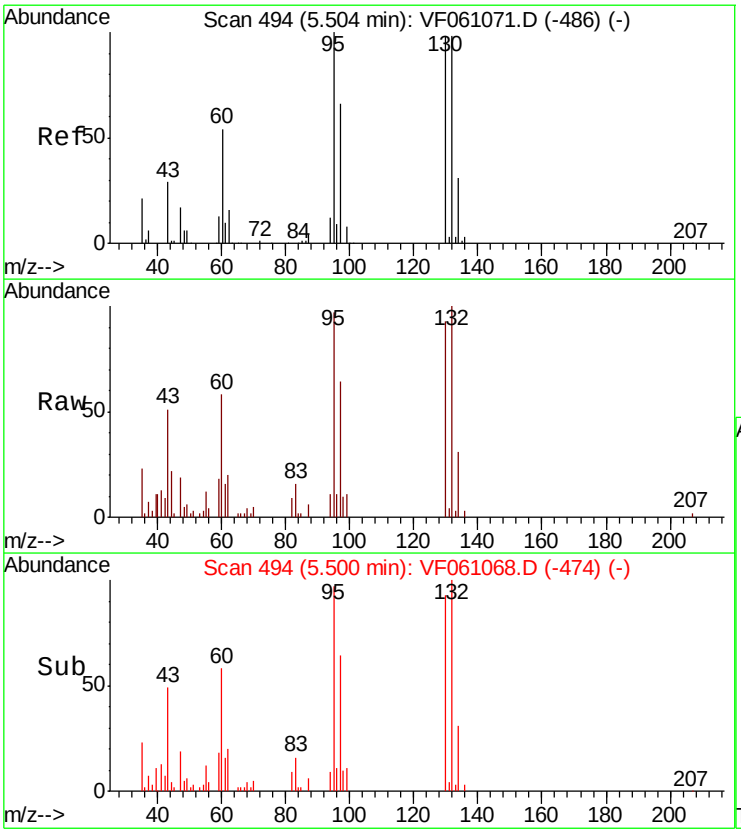
#43
Isopropyl Acetate
Concen: 5.012 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10868

Ion	Ratio	Lower	Upper
43	100		
61	37.7	23.8	35.8#
87	0.0	0.0	0.0

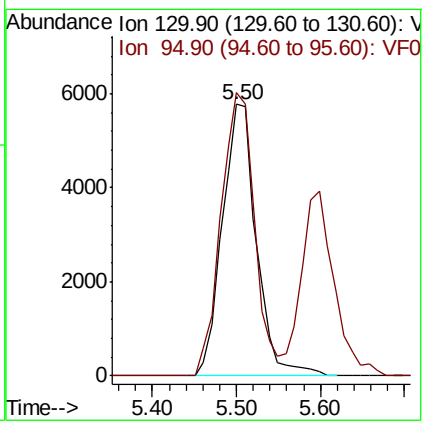


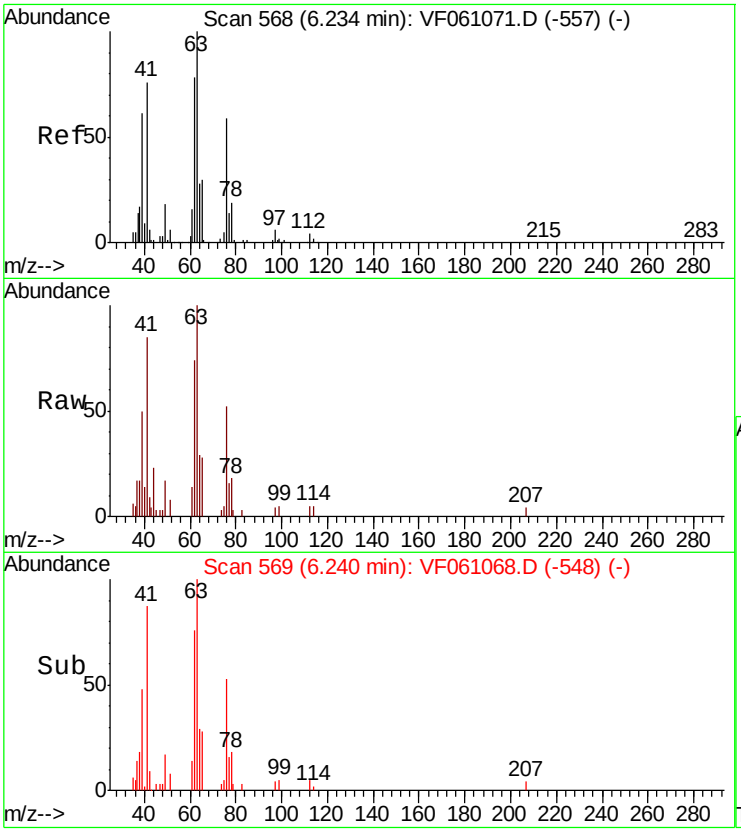


#44
Trichloroethene
Concen: 5.641 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:130 Resp: 16196

Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	205.2



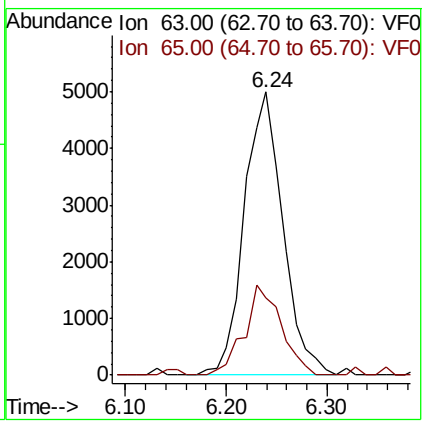


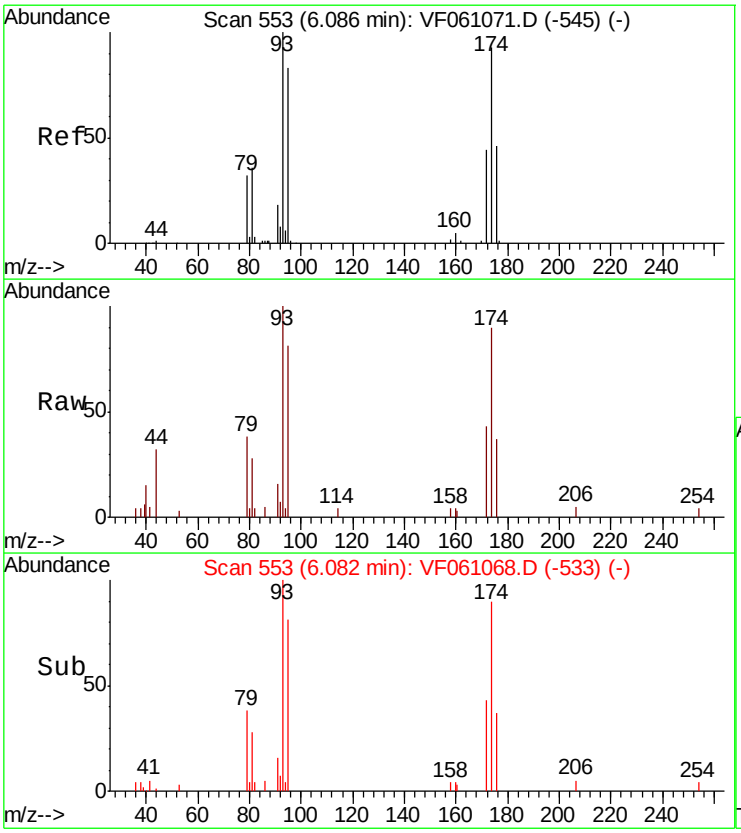
#45
1,2-Dichloropropane
Concen: 5.859 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 13341

Ion	Ratio	Lower	Upper
63	100		
65	27.5	24.4	36.6

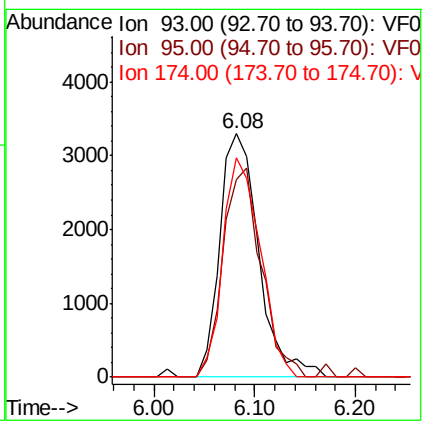


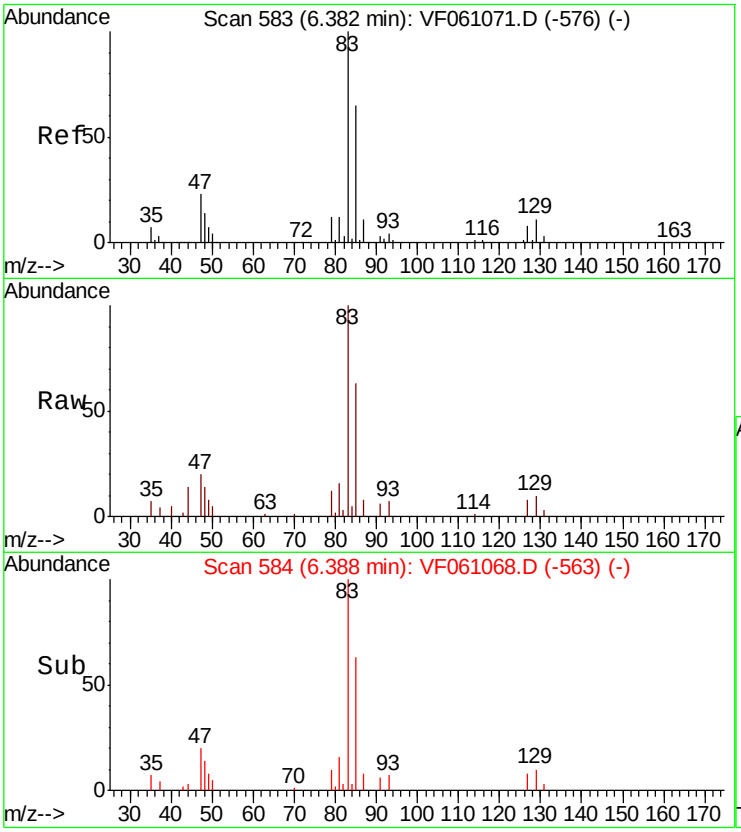


#46
Dibromomethane
Concen: 5.759 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 93 Resp: 8883

Ion	Ratio	Lower	Upper
93	100		
95	81.3	66.9	100.3
174	89.9	74.1	111.1



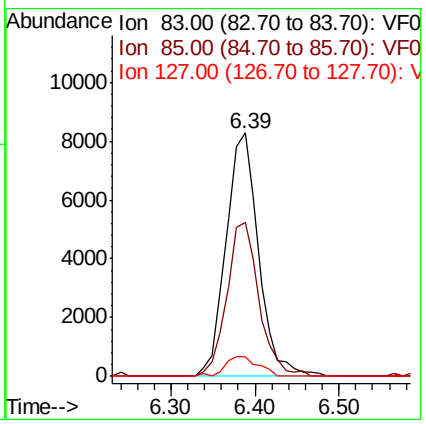


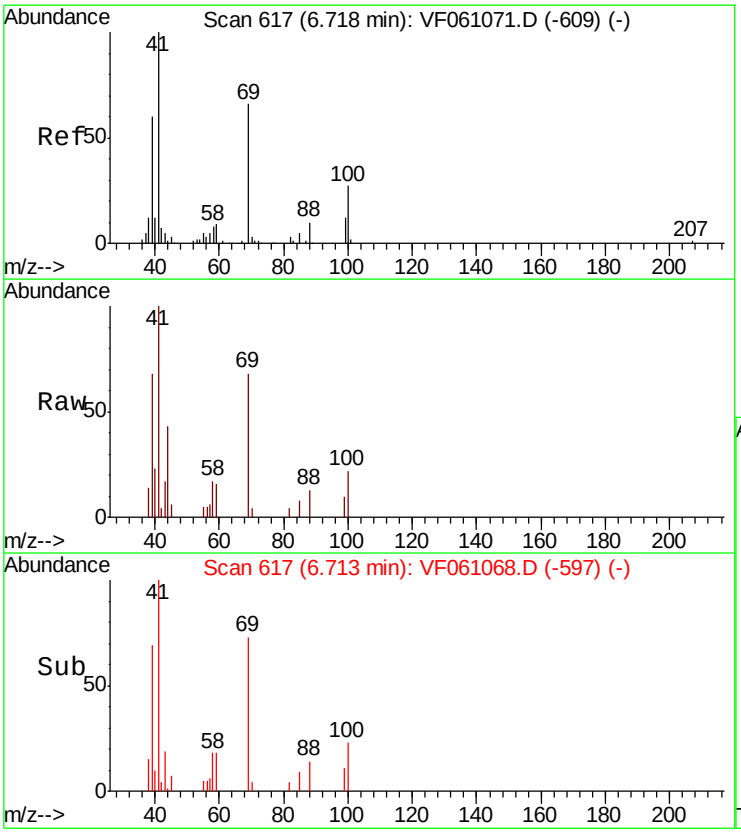
#47
Bromodichloromethane
Concen: 5.427 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 22287

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.2	78.4
127	8.1	6.1	9.1

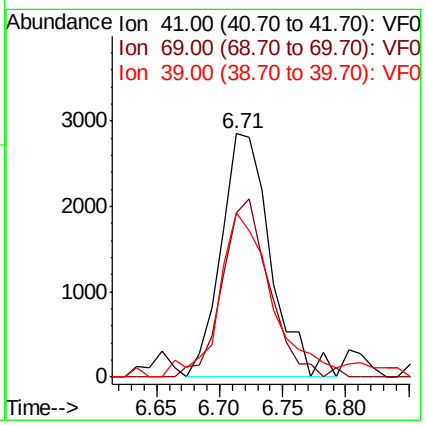


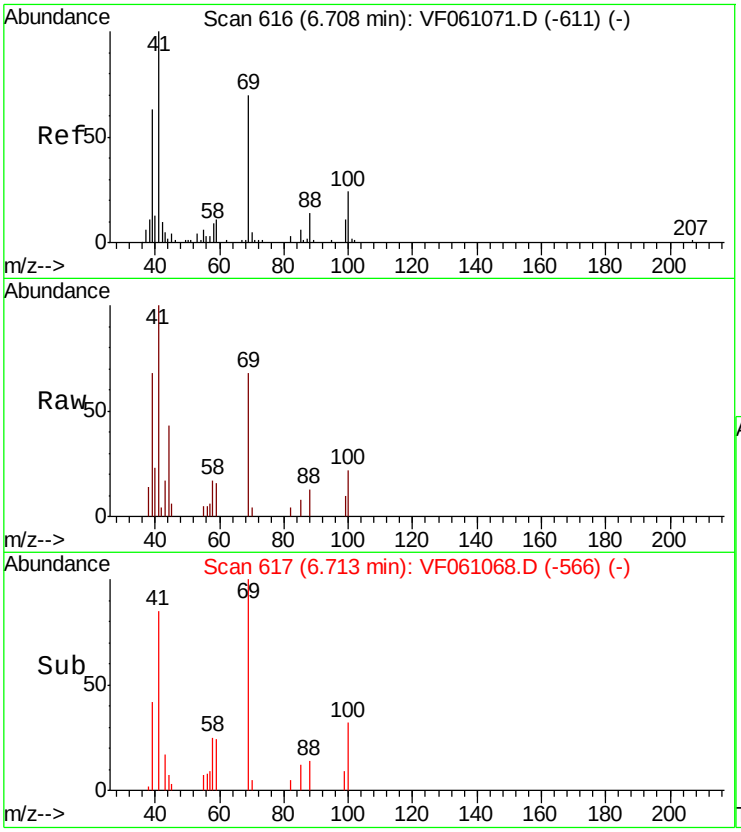


#48
Methyl methacrylate
Concen: 5.353 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 41 Resp: 7758

Ion	Ratio	Lower	Upper
41	100		
69	67.6	52.7	79.1
39	67.7	47.8	71.6



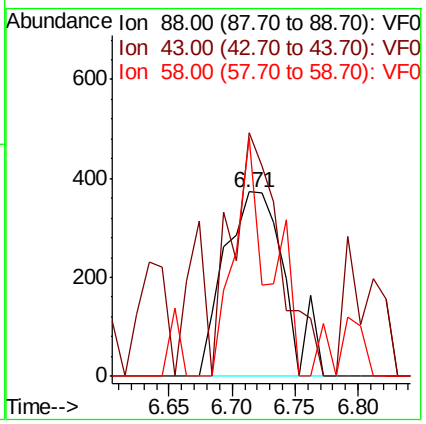


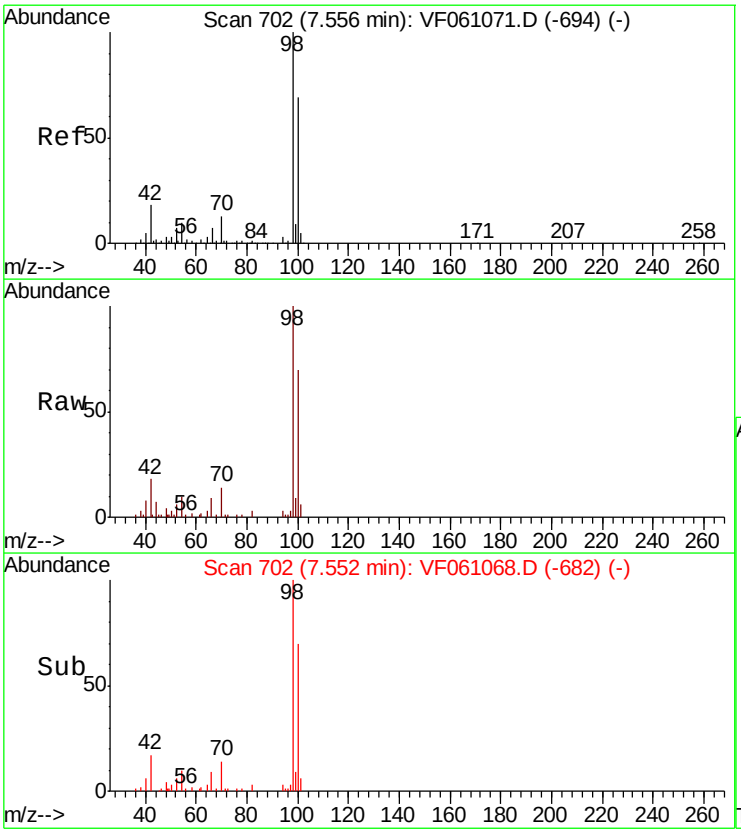
#49
1,4-Dioxane
Concen: 118.151 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 1238

Ion	Ratio	Lower	Upper
88	100		
43	131.9	33.3	49.9#
58	129.0	53.2	79.8#

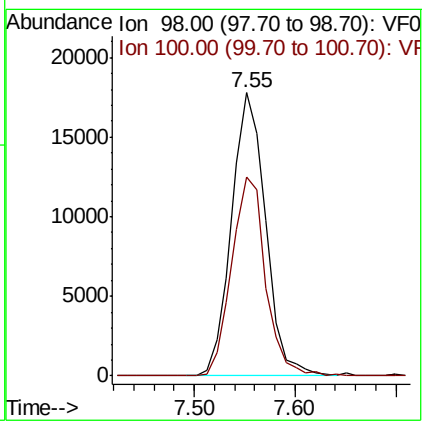


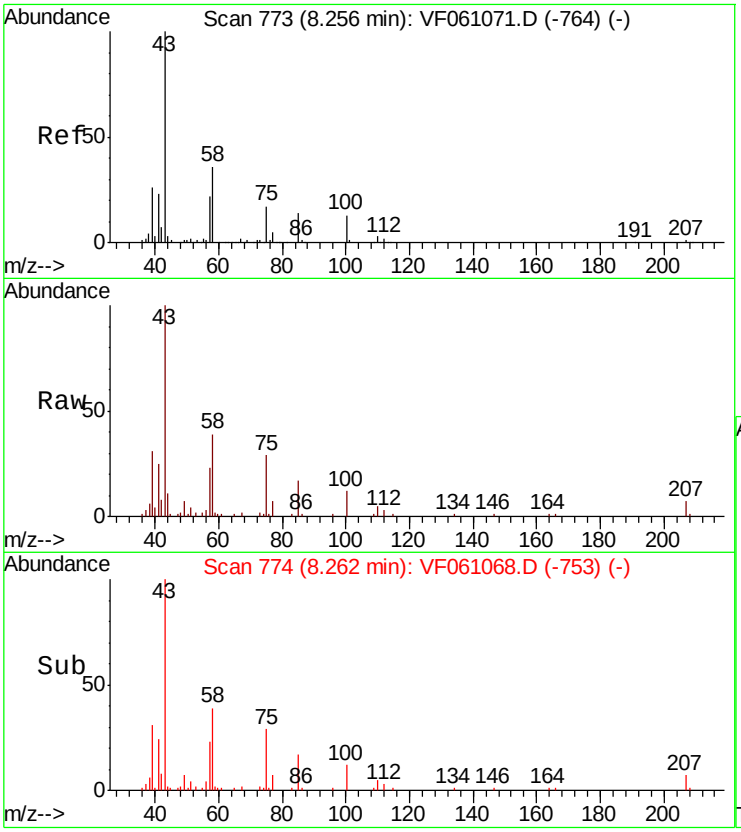


#50
Toluene-d8
Concen: 5.103 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 98 Resp: 41923

Ion	Ratio	Lower	Upper
98	100		
100	70.3	55.3	82.9



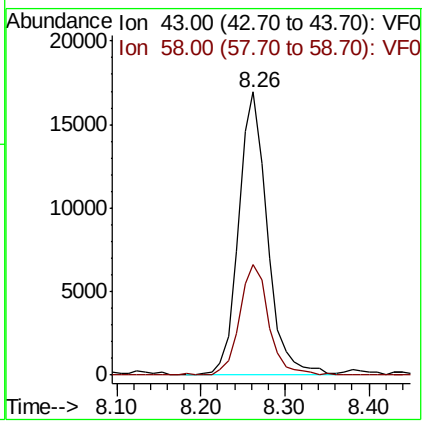


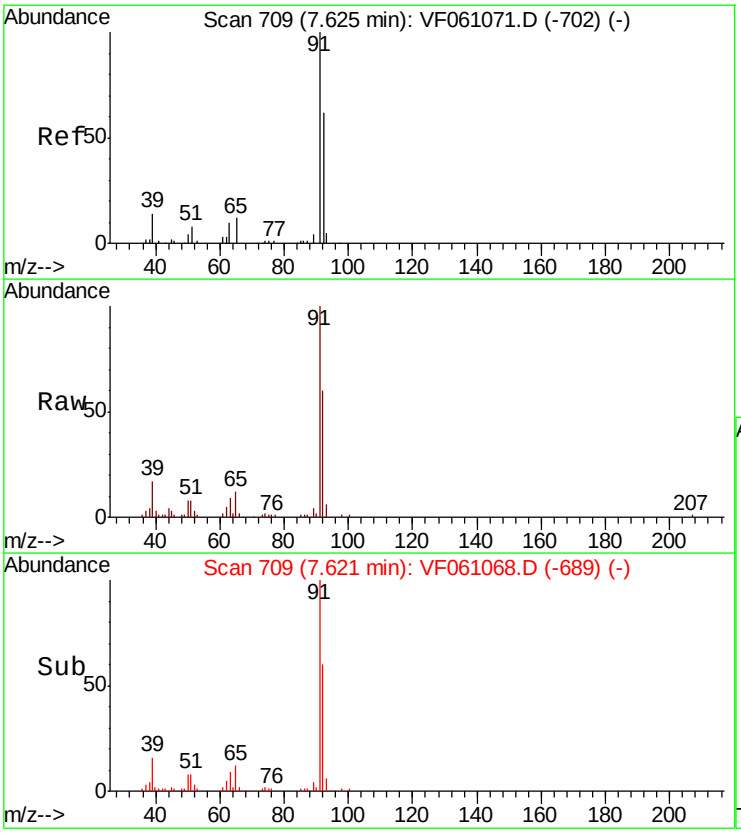
#51
4-Methyl-2-Pentanone
Concen: 27.535 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 40545

Ion	Ratio	Lower	Upper
43	100		
58	39.0	29.1	43.7

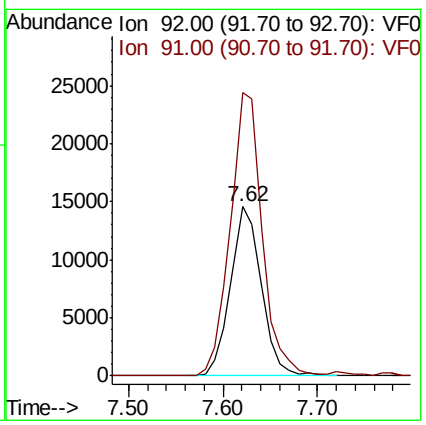


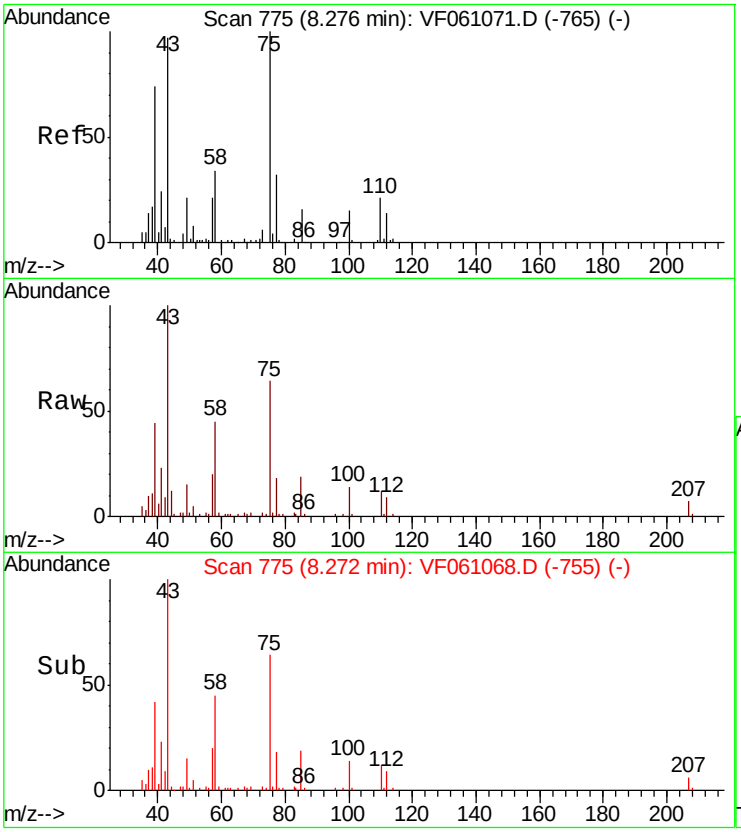


#52
Toluene
Concen: 5.352 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 92 Resp: 32983

Ion	Ratio	Lower	Upper
92	100		
91	167.3	128.8	193.2



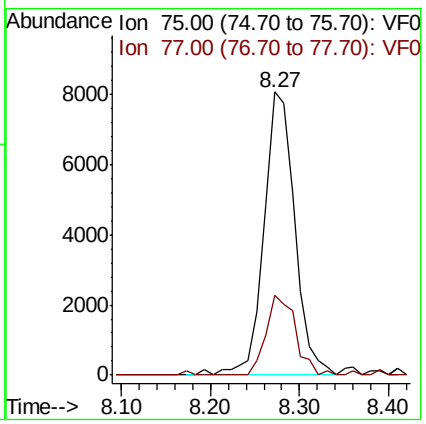


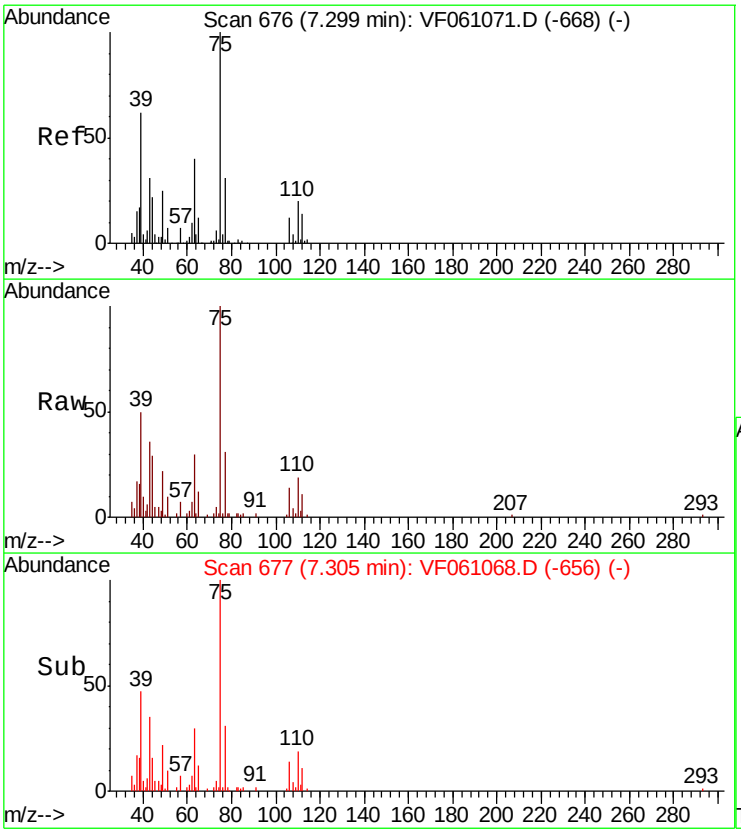
#53
t-1,3-Dichloropropene
Concen: 5.821 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 19299

Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.8	38.8

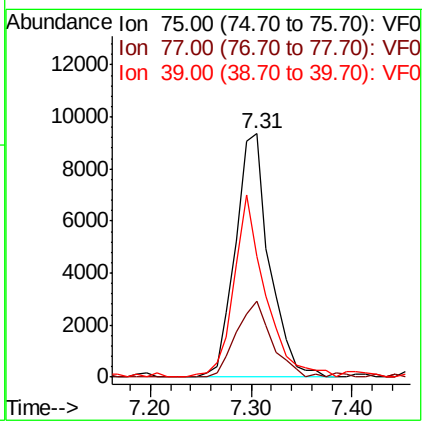


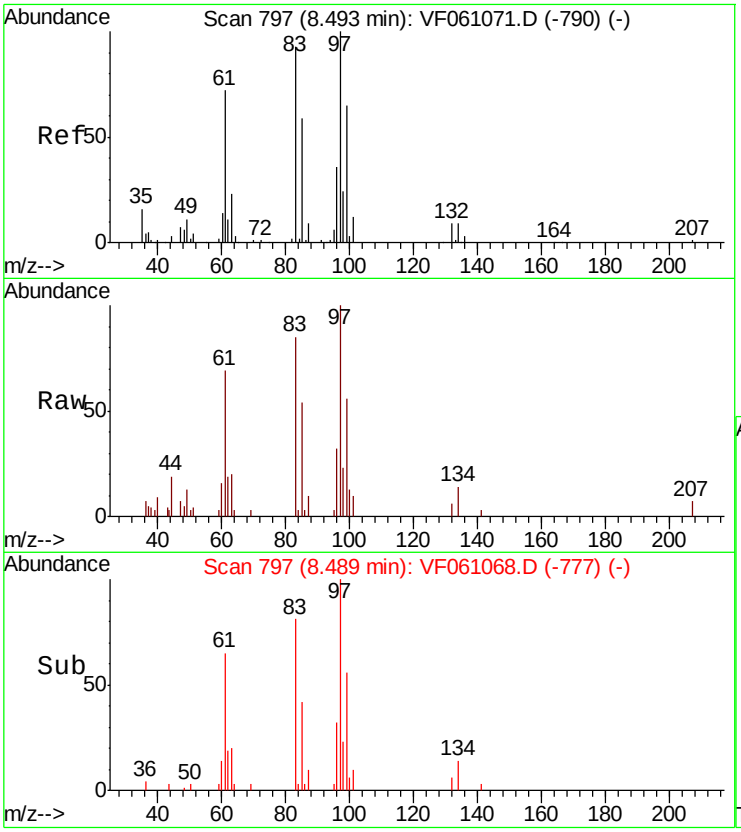


#54
cis-1,3-Dichloropropene
Concen: 5.372 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 75 Resp: 21978

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.0	37.4
39	49.6	50.1	75.1#



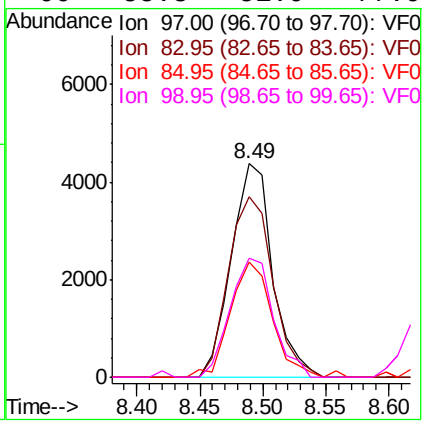


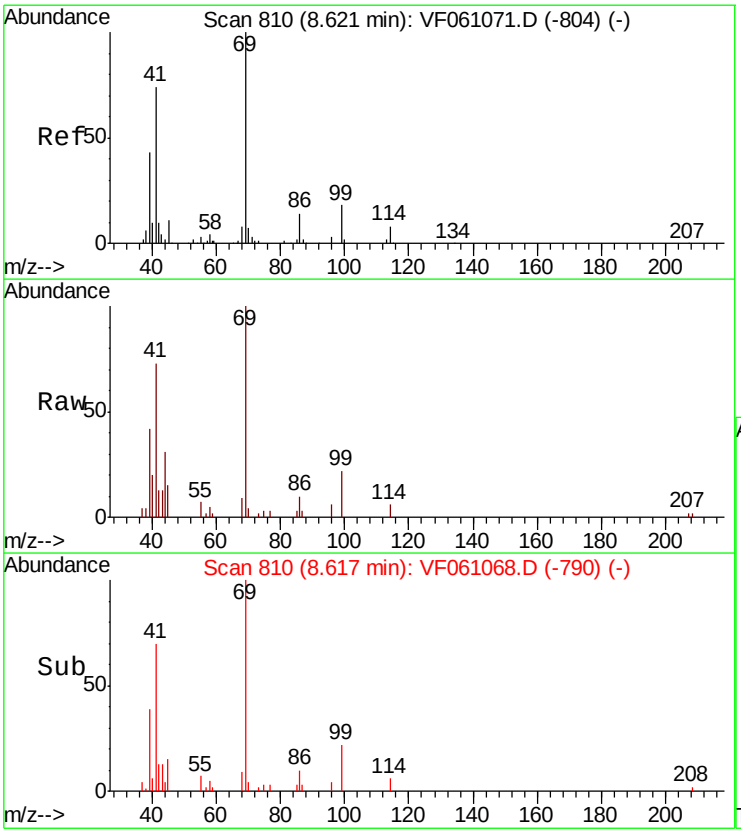
#55
1,1,2-Trichloroethane
Concen: 5.599 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 9930

Ion	Ratio	Lower	Upper
97	100		
83	84.7	75.0	112.4
85	53.7	47.5	71.3
99	55.8	51.9	77.9

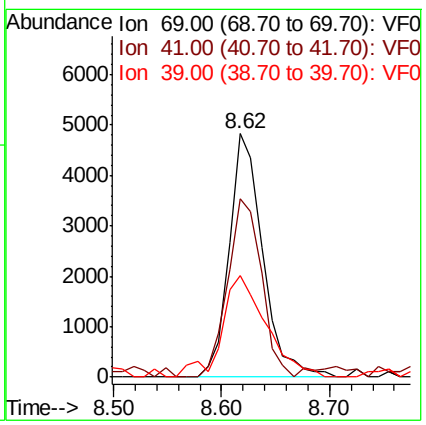


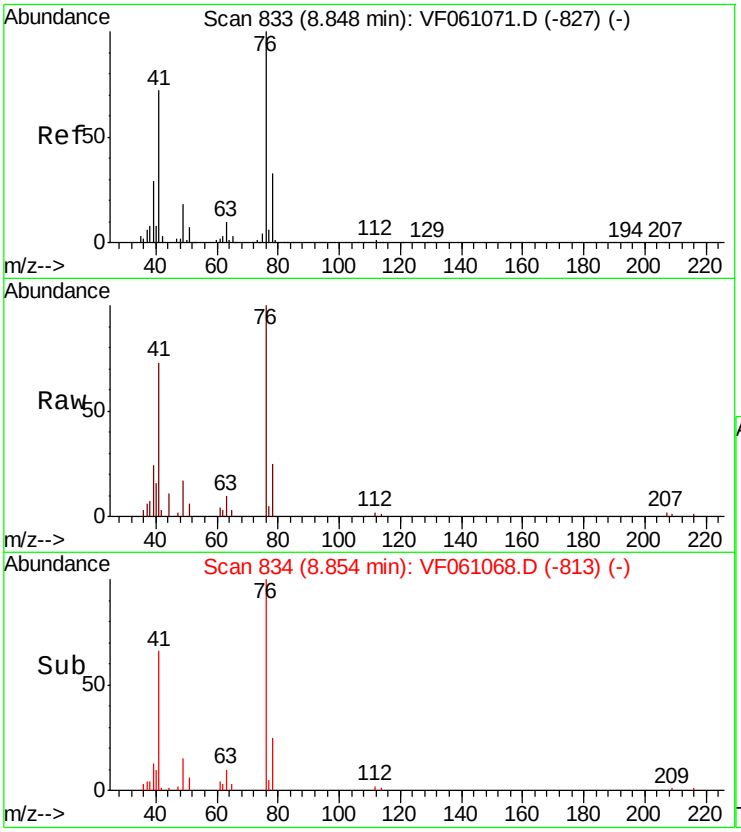


#56
Ethyl methacrylate
Concen: 5.320 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 69 Resp: 10404

Ion	Ratio	Lower	Upper
69	100		
41	73.0	59.7	89.5
39	41.9	35.0	52.6



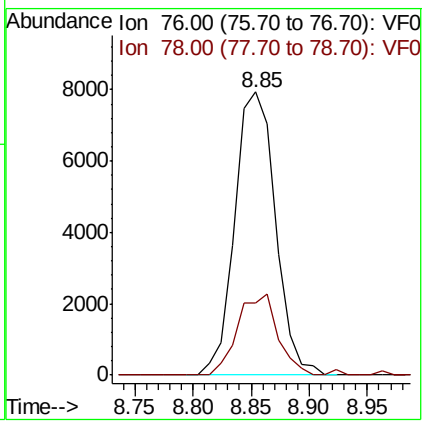


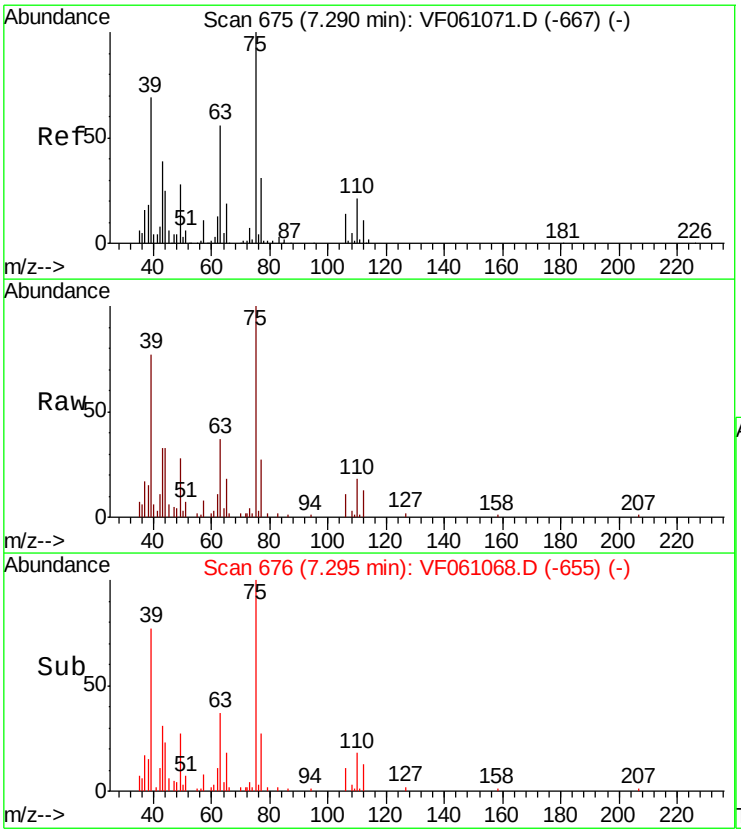
#57
1,3-Dichloropropane
Concen: 6.161 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 19180

Ion	Ratio	Lower	Upper
76	100		
78	25.5	26.5	39.7#

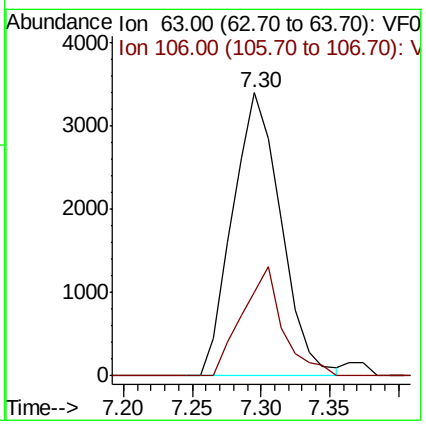


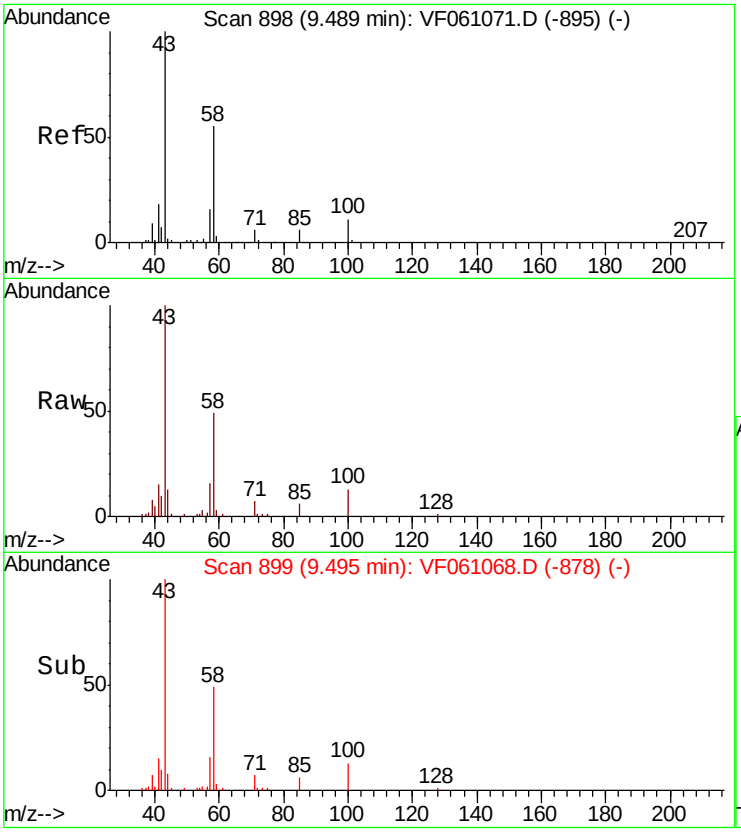


#58
2-Chloroethyl Vinyl ether
Concen: 35.978 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 63 Resp: 8331

Ion	Ratio	Lower	Upper
63	100		
106	29.7	19.8	29.8



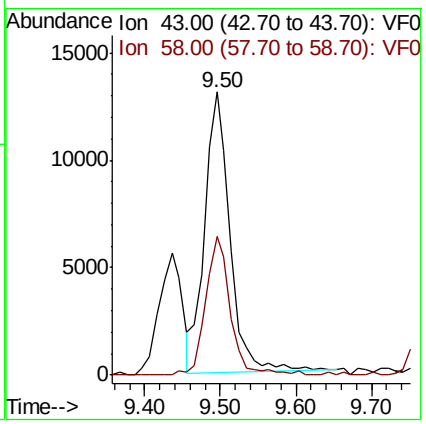


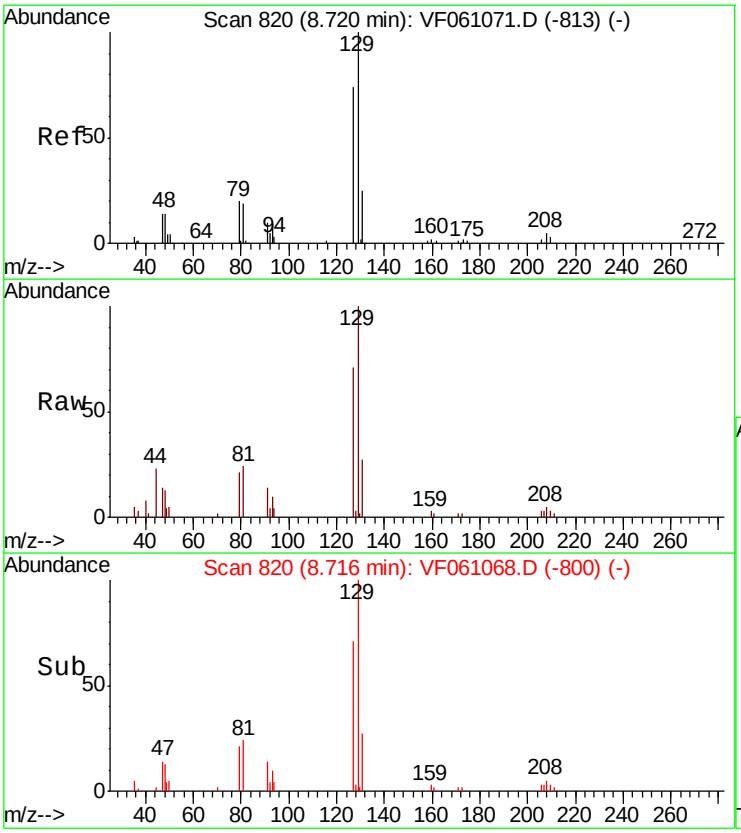
#59
2-Hexanone
Concen: 29.513 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 30710

Ion	Ratio	Lower	Upper
43	100		
58	49.0	25.1	75.2

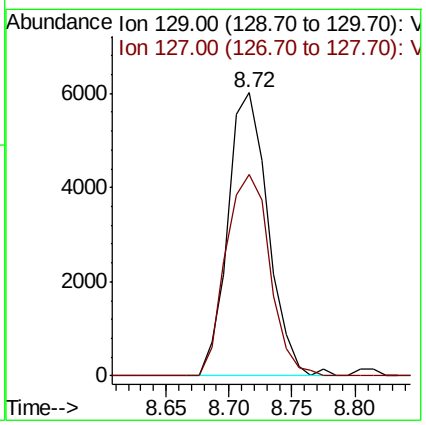


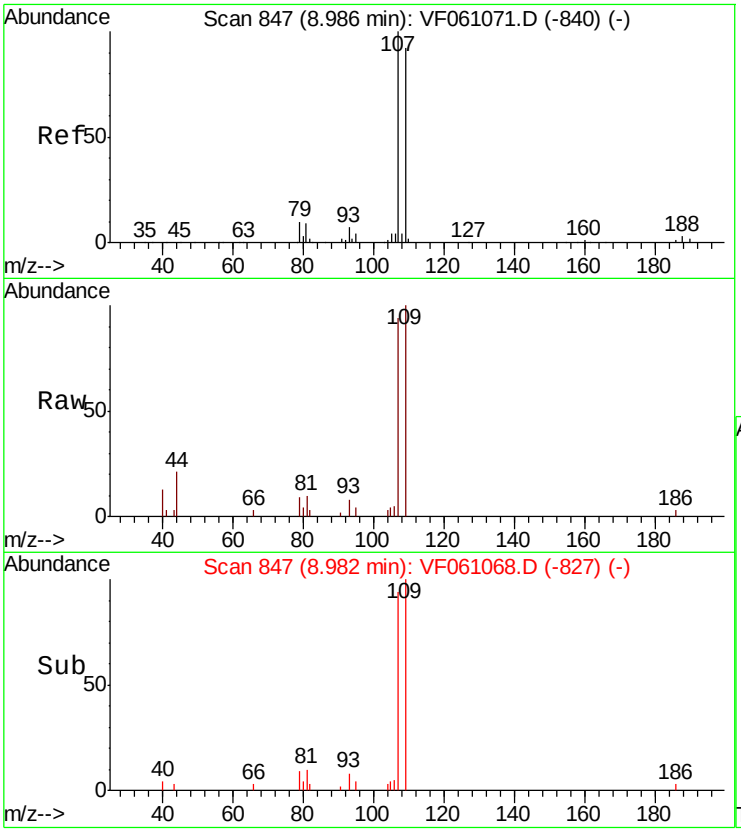


#60
Dibromochloromethane
Concen: 5.011 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:129 Resp: 13273

Ion	Ratio	Lower	Upper
129	100		
127	71.2	36.8	110.3



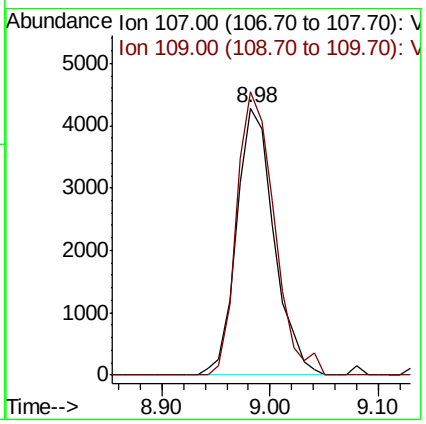


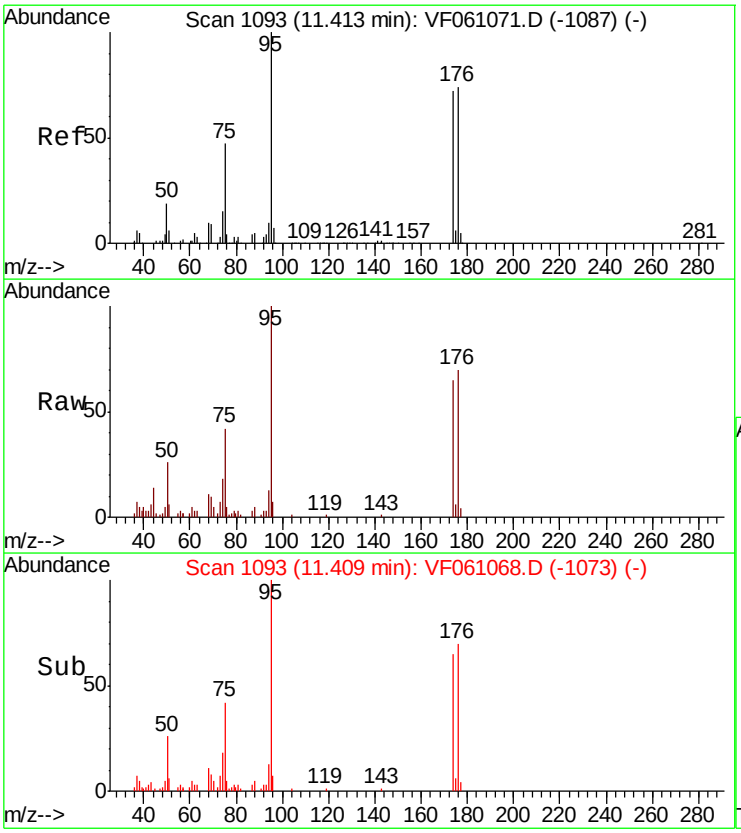
#61
1,2-Dibromoethane
Concen: 5.350 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 10315

Ion	Ratio	Lower	Upper
107	100		
109	106.1	73.7	110.5

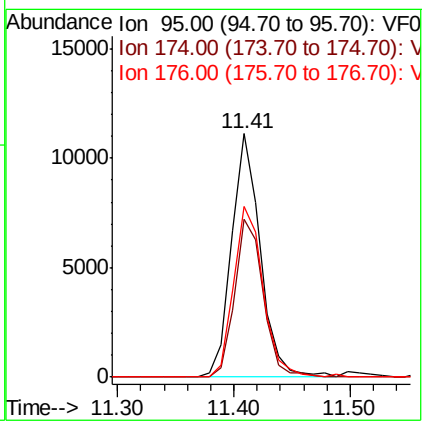


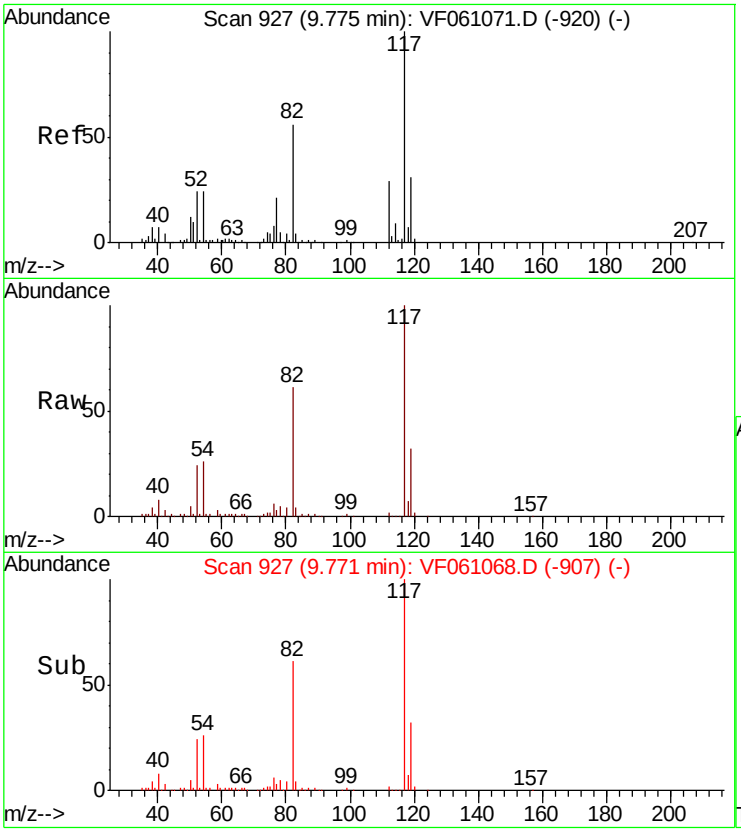


#62
4-Bromofluorobenzene
Concen: 5.117 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 95 Resp: 19040

Ion	Ratio	Lower	Upper
95	100		
174	65.1	0.0	143.8
176	70.1	0.0	147.6



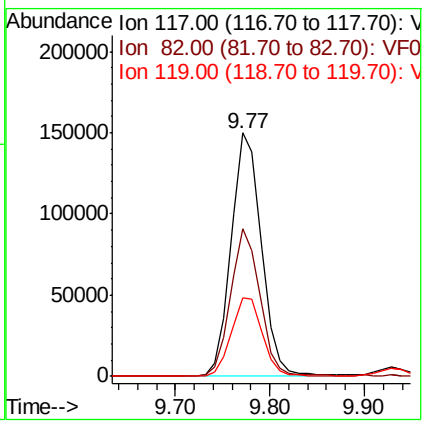


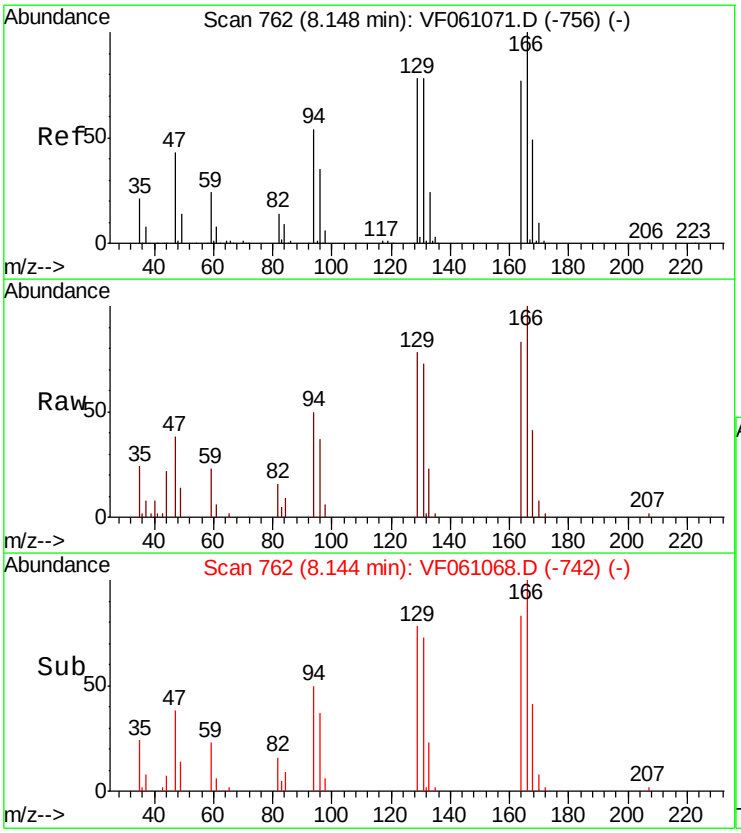
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 332955

Ion	Ratio	Lower	Upper
117	100		
82	60.6	45.0	67.4
119	32.5	24.8	37.2

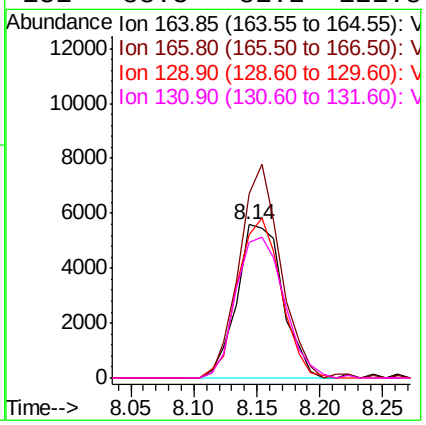


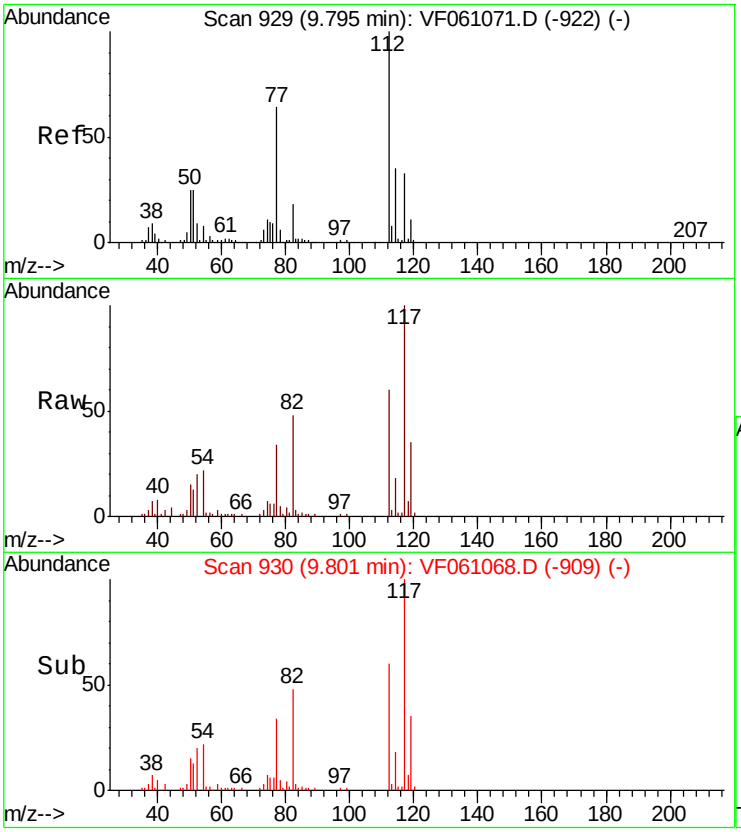


#64
Tetrachloroethene
Concen: 5.500 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:164 Resp: 14037

Ion	Ratio	Lower	Upper
164	100		
166	120.5	104.0	156.0
129	93.6	81.1	121.7
131	88.3	81.2	121.8



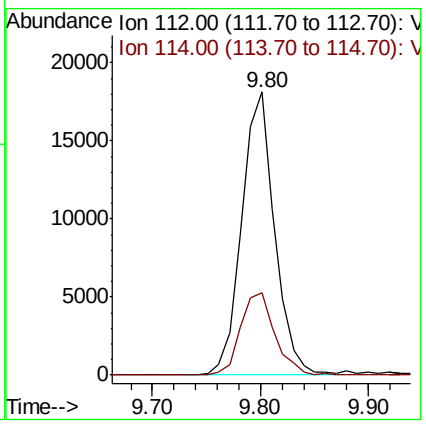


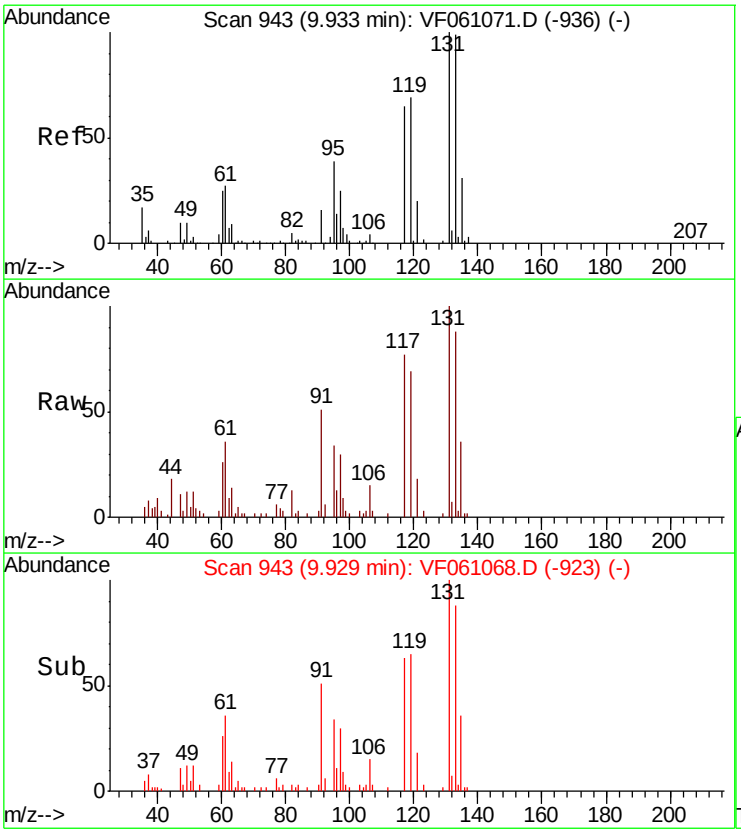
#65
Chlorobenzene
Concen: 5.953 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:112 Resp: 38294

Ion	Ratio	Lower	Upper
112	100		
114	29.3	27.8	41.6

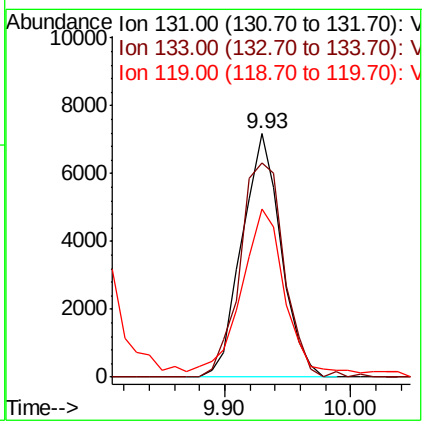


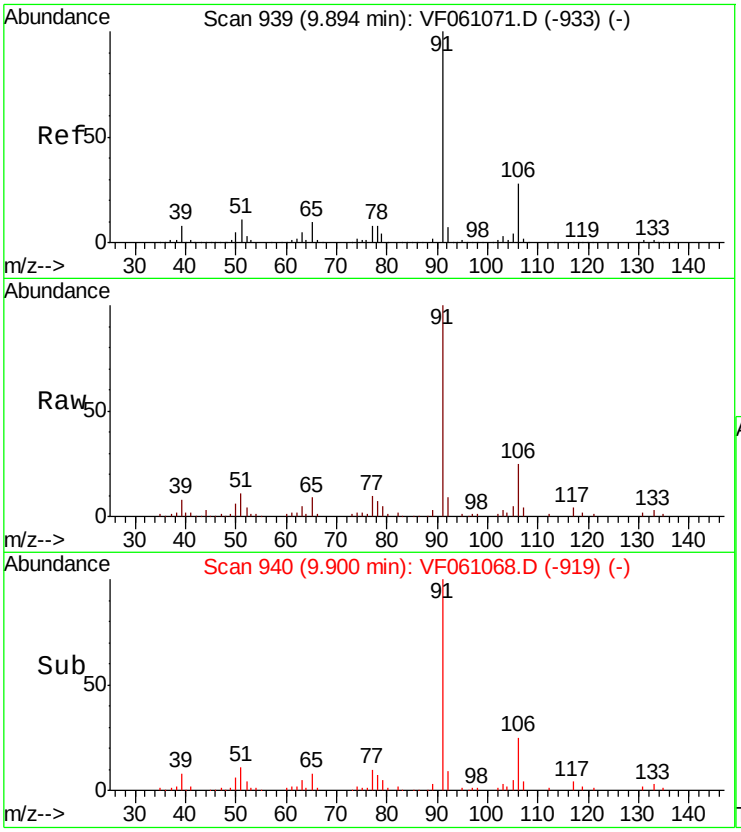


#66
1,1,1,2-Tetrachloroethane
Concen: 5.612 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:131 Resp: 15463

Ion	Ratio	Lower	Upper
131	100		
133	88.0	49.5	148.7
119	69.2	34.5	103.5



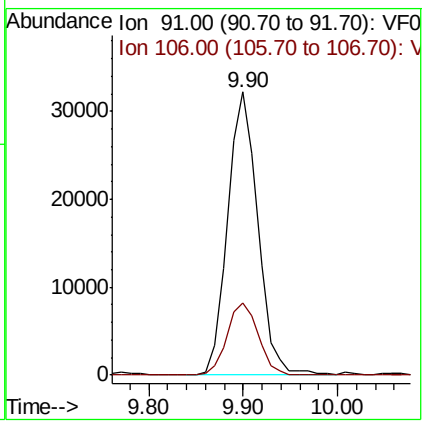


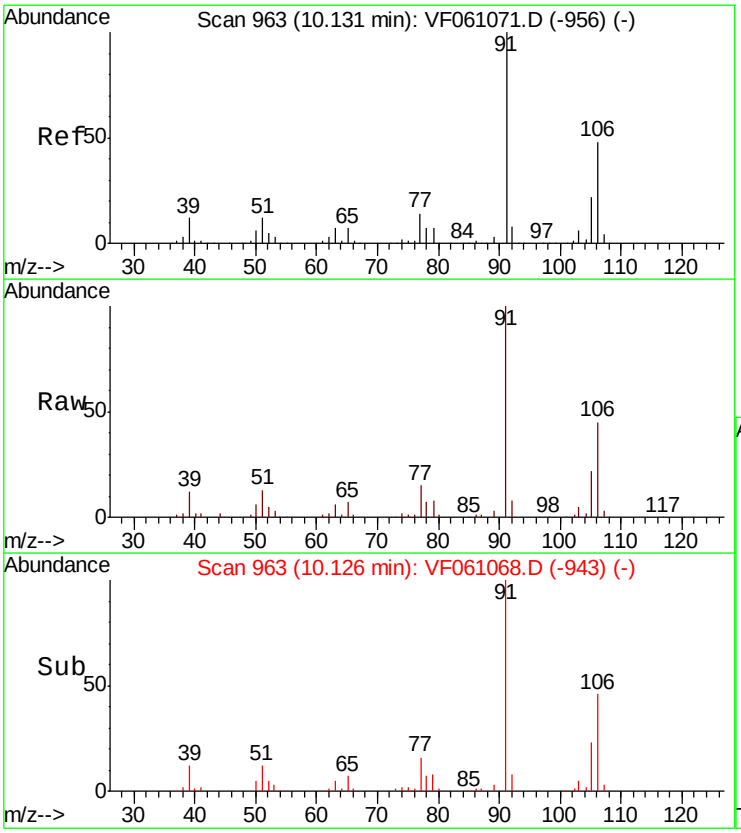
#67
Ethyl Benzene
Concen: 5.903 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 91 Resp: 70875

Ion	Ratio	Lower	Upper
91	100		
106	25.4	22.5	33.7

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

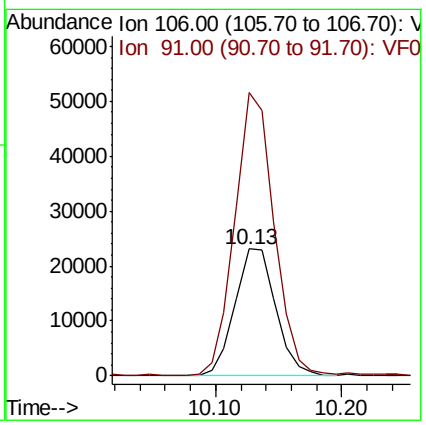


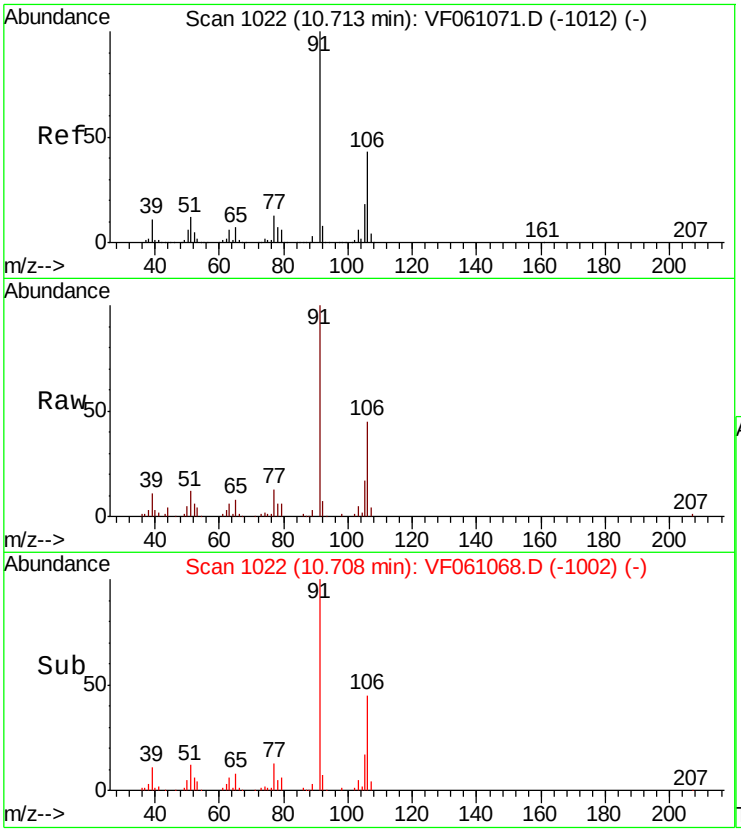


#68
m/p-Xylenes
Concen: 12.074 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:106 Resp: 52322

Ion	Ratio	Lower	Upper
106	100		
91	223.1	168.2	252.2



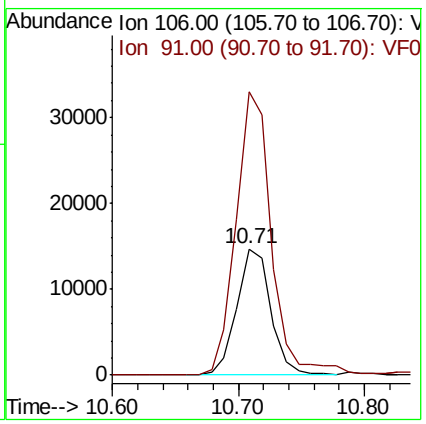


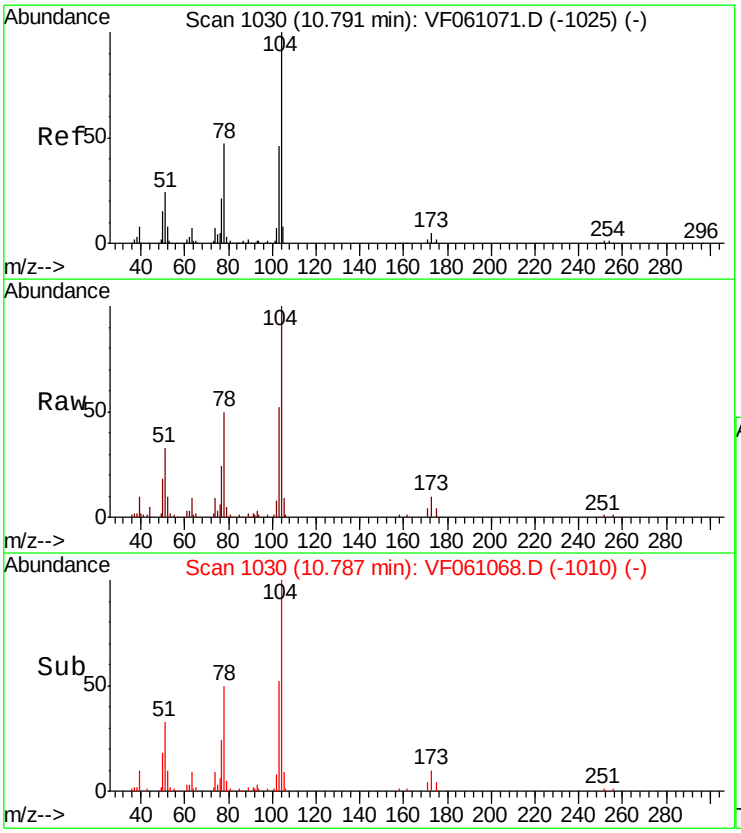
#69
o-Xylene
Concen: 5.765 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:106 Resp: 27497

Ion	Ratio	Lower	Upper
106	100		
91	224.6	115.9	347.7

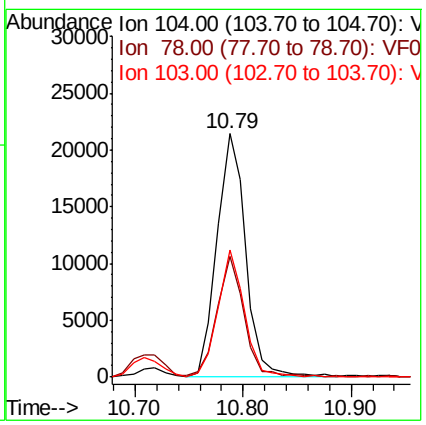


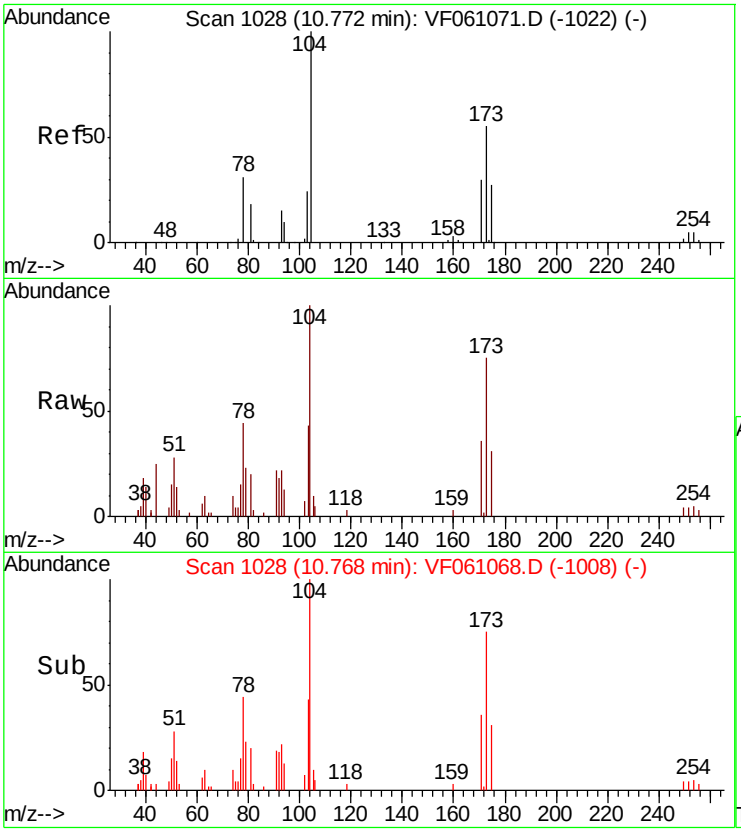


#70
Styrene
Concen: 6.056 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:104 Resp: 39758

Ion	Ratio	Lower	Upper
104	100		
78	49.6	38.4	57.6
103	52.3	37.0	55.6



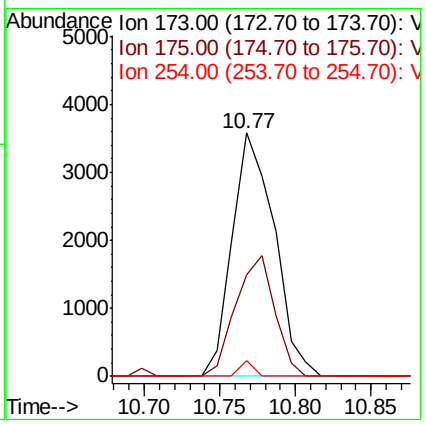


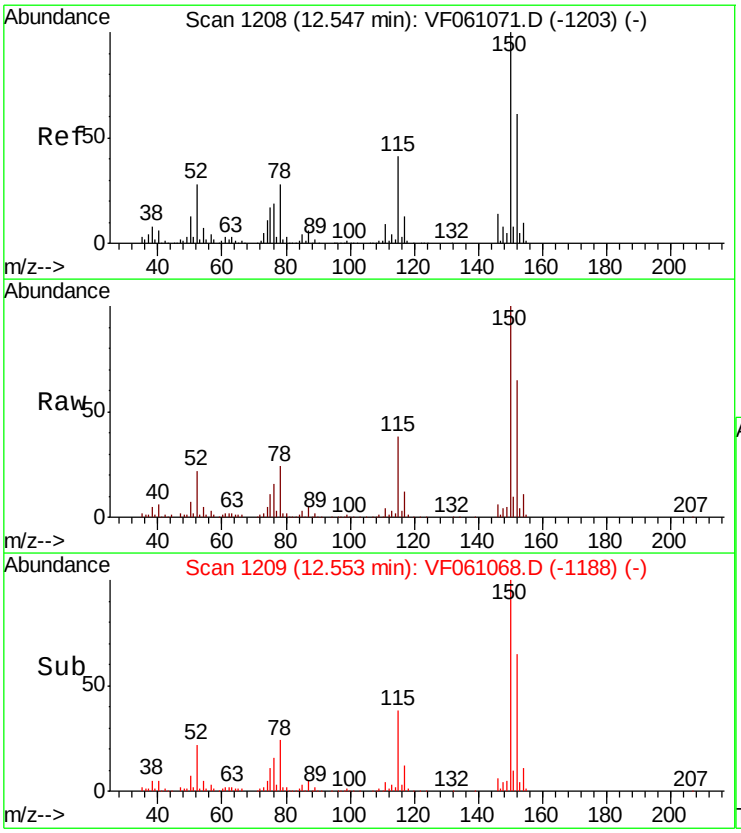
#71
Bromoform
Concen: 5.247 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:173 Resp: 6949

Ion	Ratio	Lower	Upper
173	100		
175	41.7	24.8	74.4
254	6.3	0.0	0.0#

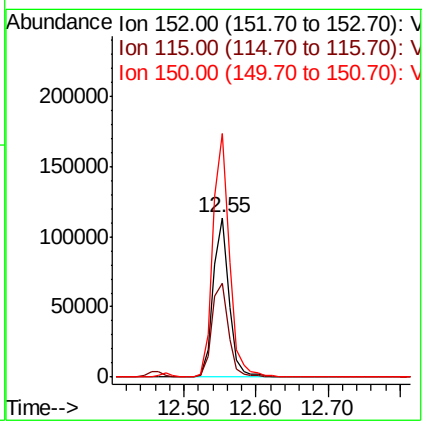


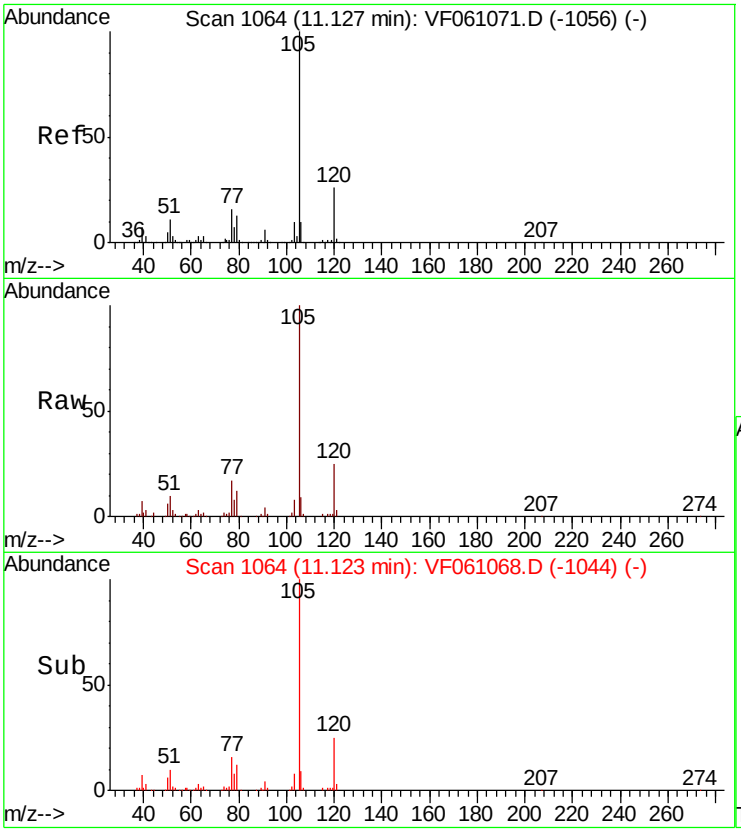


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:152 Resp: 170378

Ion	Ratio	Lower	Upper
152	100		
115	58.7	33.3	99.9
150	153.0	0.0	328.2



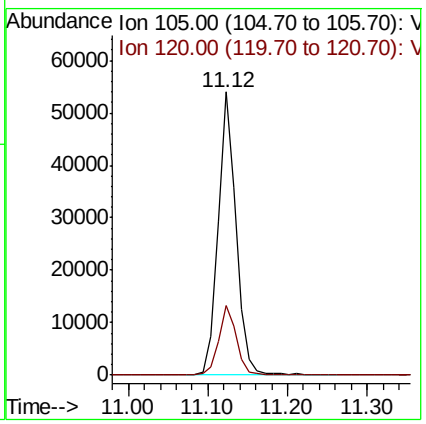


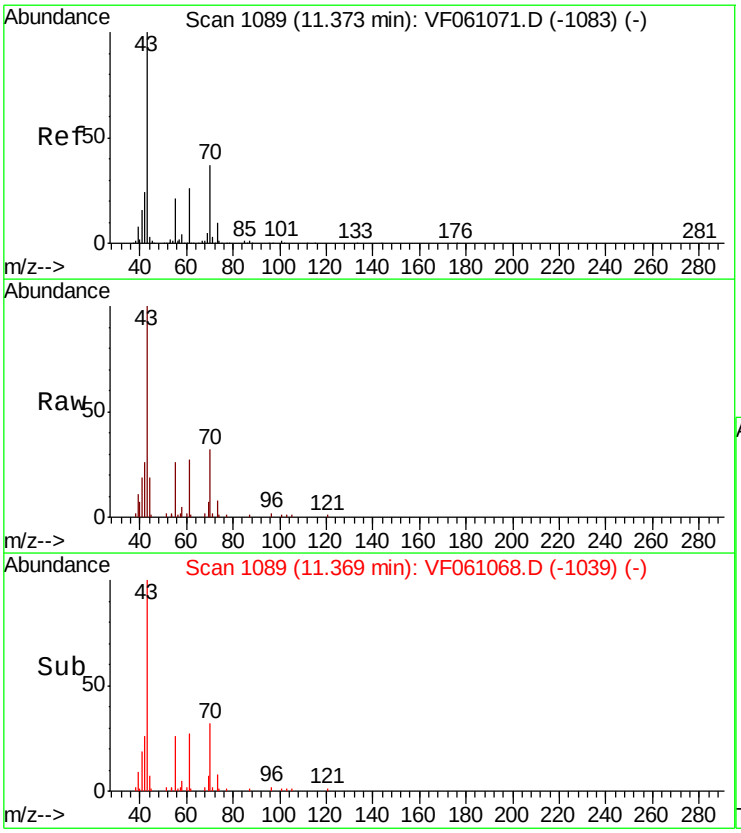
#73
Isopropylbenzene
Concen: 6.302 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 85976

Ion	Ratio	Lower	Upper
105	100		
120	24.6	13.0	39.0

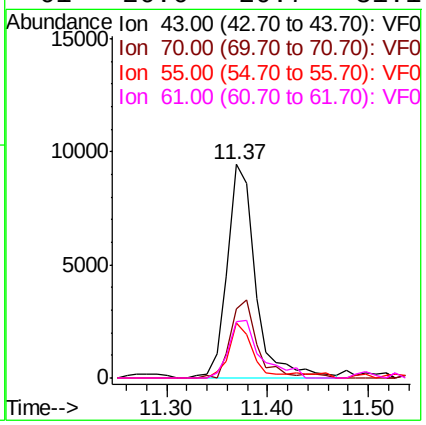


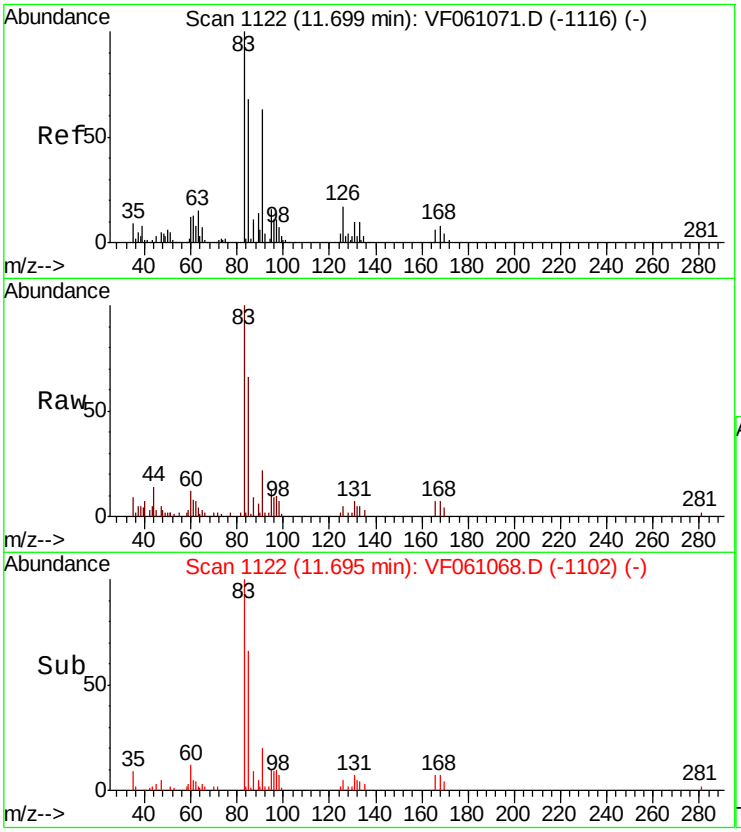


#74
N-amyl acetate
Concen: 5.893 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 43 Resp: 18373

Ion	Ratio	Lower	Upper
43	100		
70	32.4	29.2	43.8
55	25.7	16.5	24.7#
61	26.6	20.7	31.1



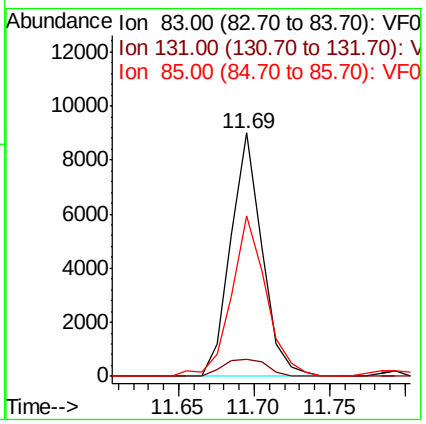


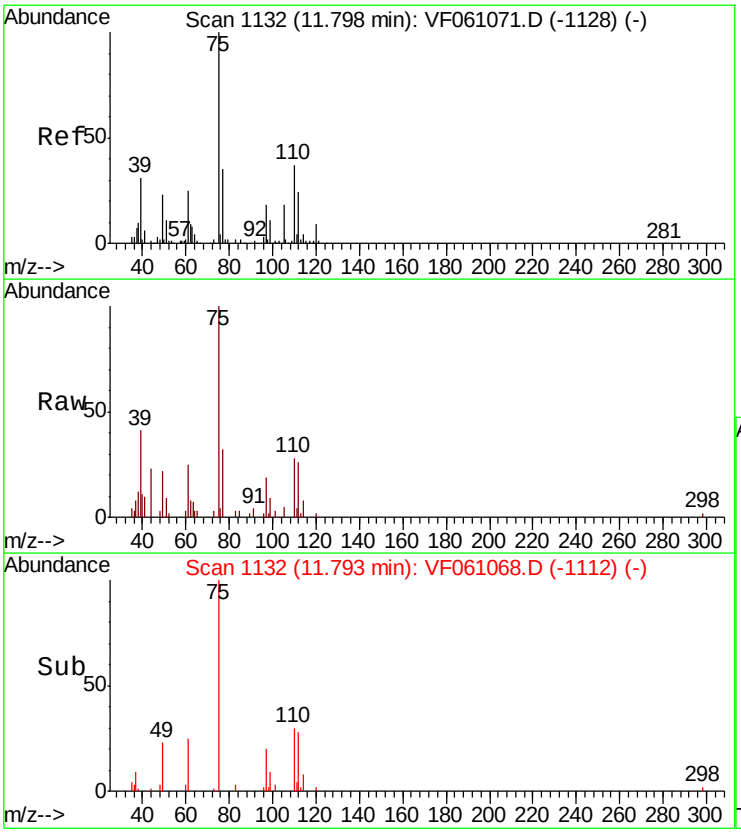
#75
1,1,2,2-Tetrachloroethane
Concen: 5.783 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 12938

Ion	Ratio	Lower	Upper
83	100		
131	7.2	4.8	14.3
85	65.8	33.9	101.6

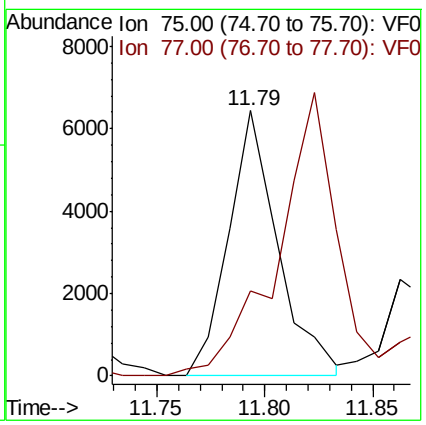


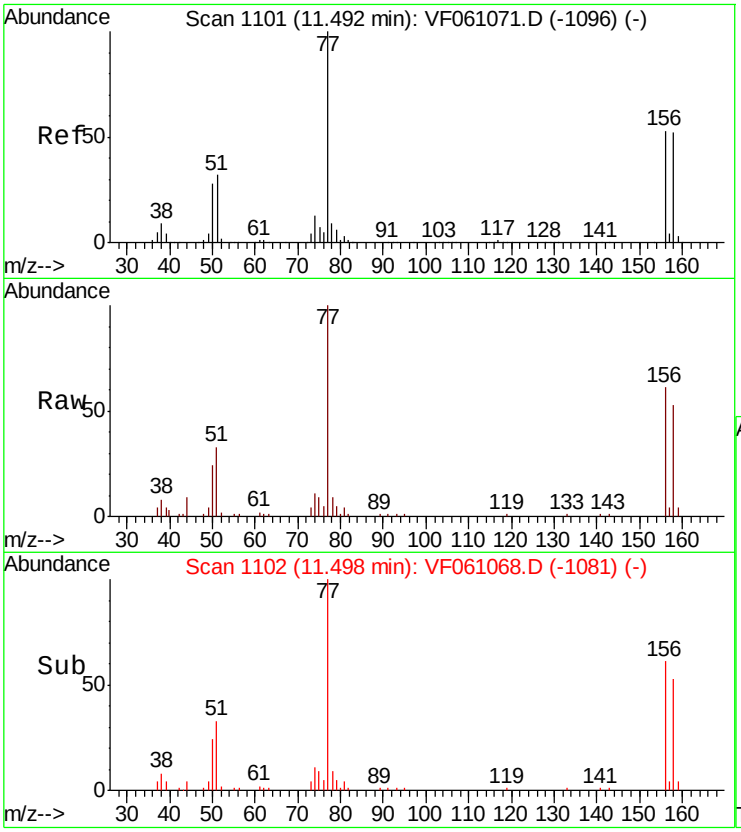


#76
1,2,3-Trichloropropane
Concen: 6.235 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 75 Resp: 10217

Ion	Ratio	Lower	Upper
75	100		
77	32.3	17.6	52.9



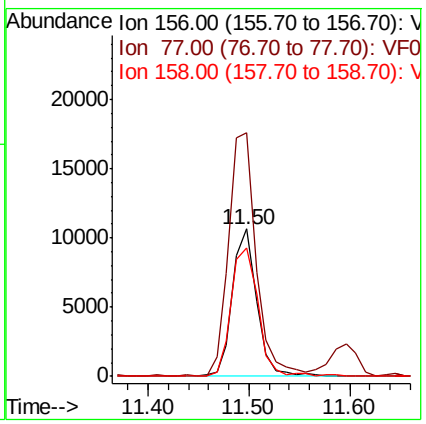


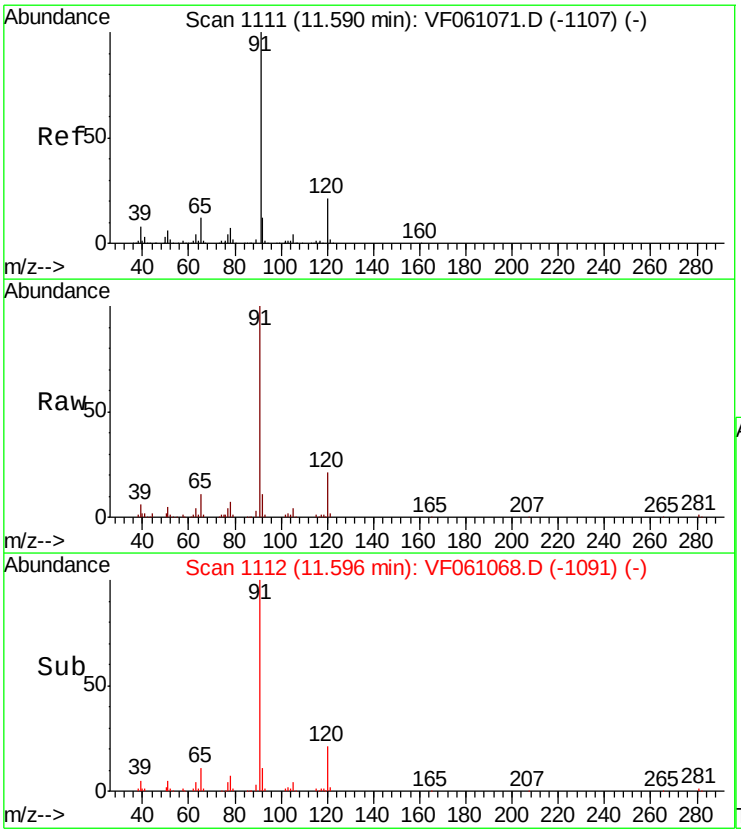
#77
Bromobenzene
Concen: 6.056 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:156 Resp: 17873

Ion	Ratio	Lower	Upper
156	100		
77	165.2	93.8	281.4
158	86.8	48.9	146.8

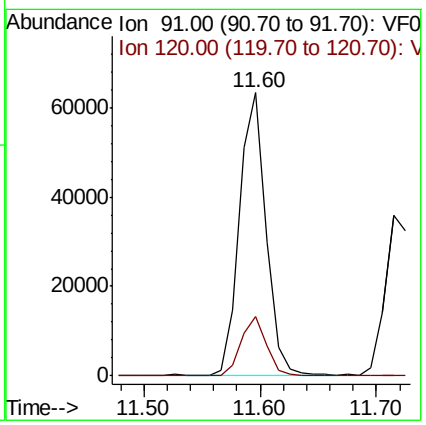


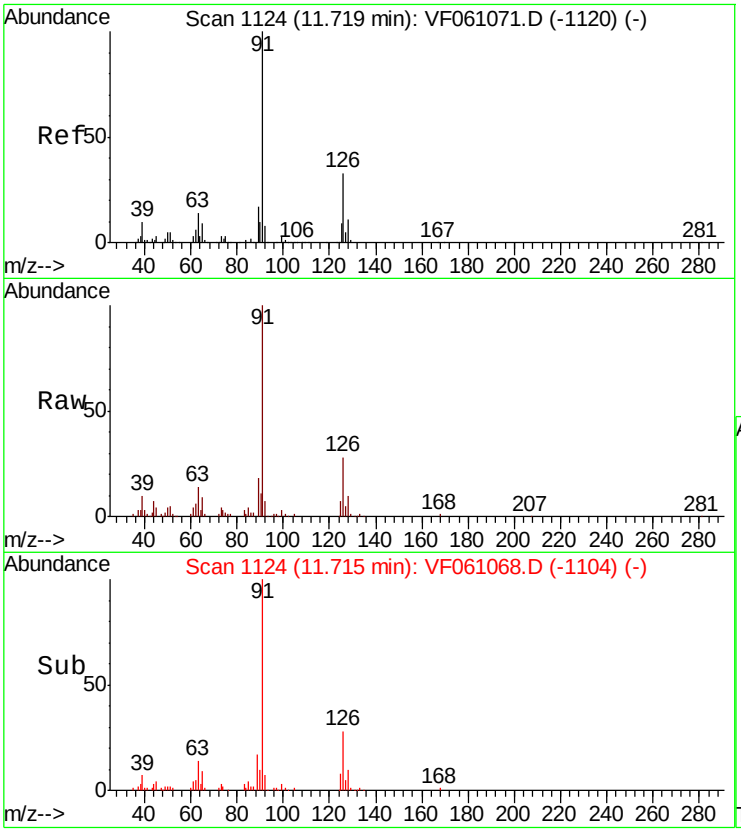


#78
n-propylbenzene
Concen: 6.231 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 91 Resp: 99616

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.4	31.2



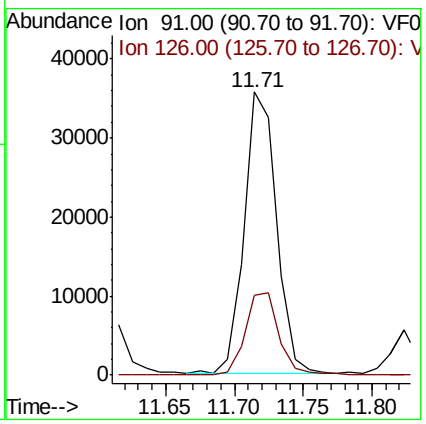


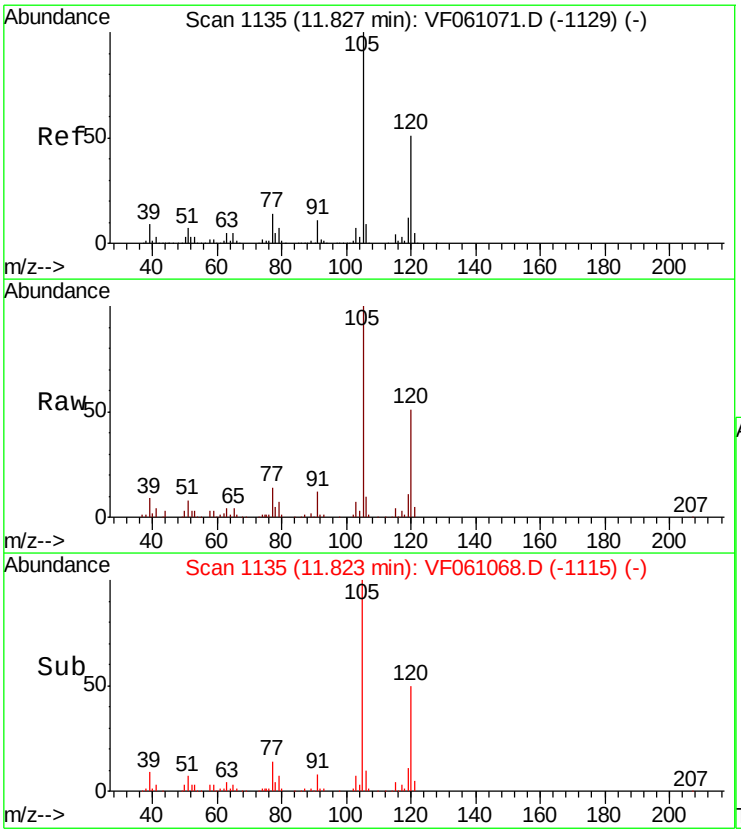
#79
2-Chlorotoluene
Concen: 6.371 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 58474

Ion	Ratio	Lower	Upper
91	100		
126	28.2	16.4	49.1

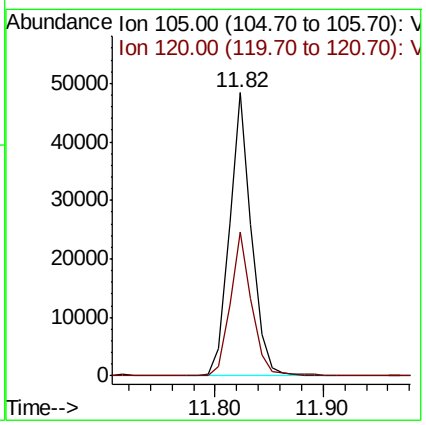


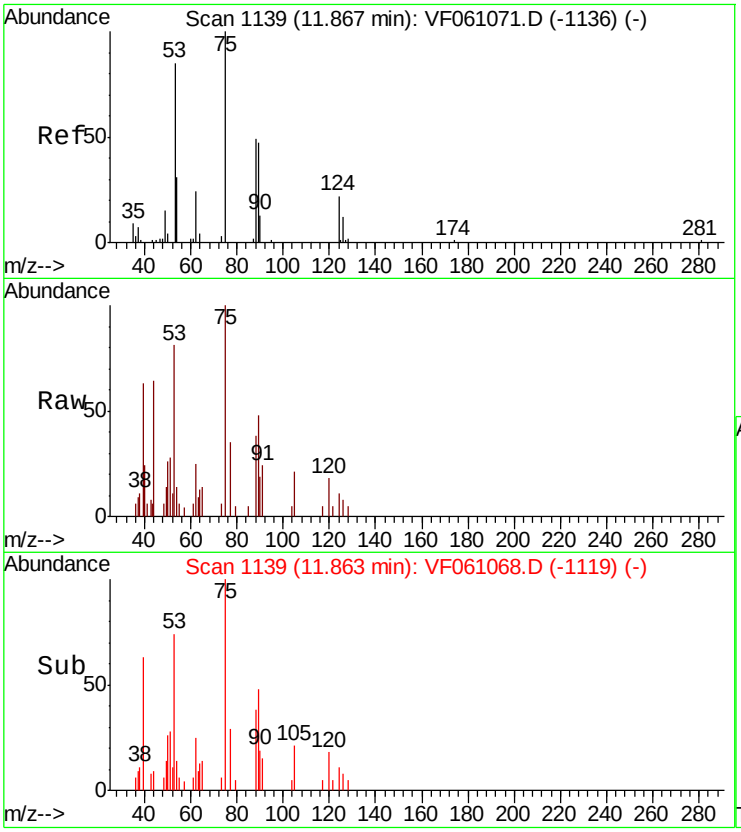


#80
1,3,5-Trimethylbenzene
Concen: 6.164 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:105 Resp: 68223

Ion	Ratio	Lower	Upper
105	100		
120	50.7	25.4	76.4



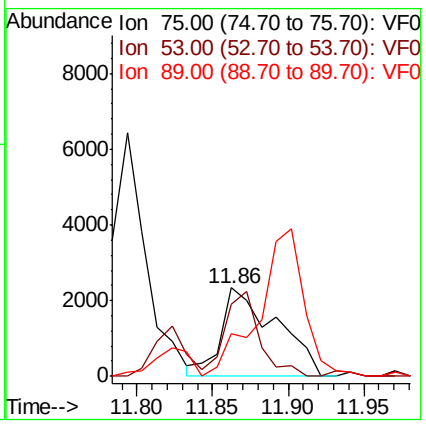


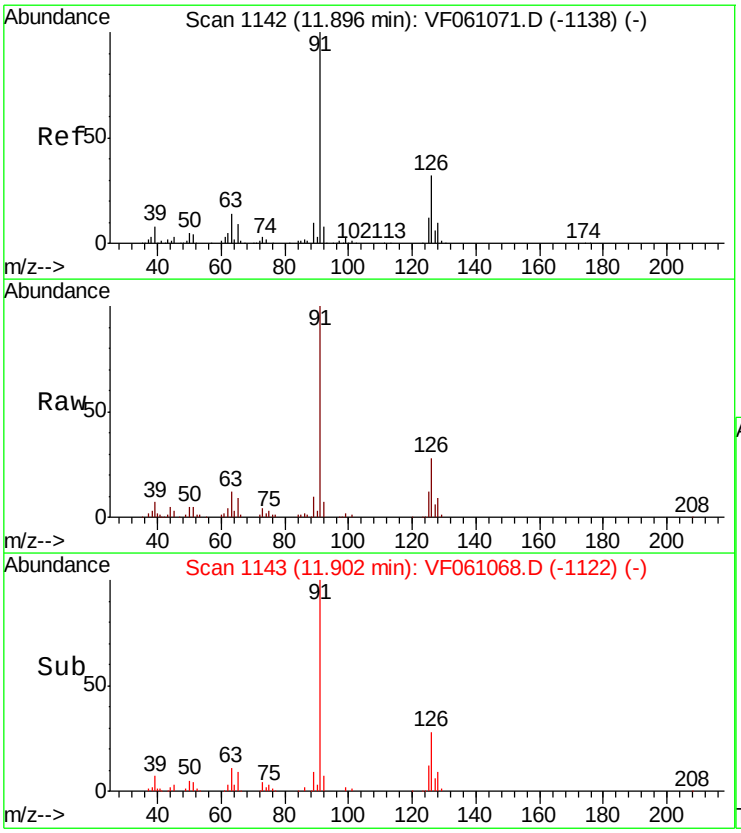
#81
trans-1,4-Dichloro-2-butene
Concen: 7.527 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 5934

Ion	Ratio	Lower	Upper
75	100		
53	81.3	74.1	111.1
89	48.5	42.6	64.0

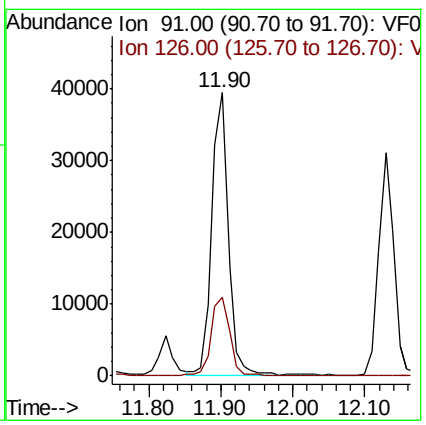


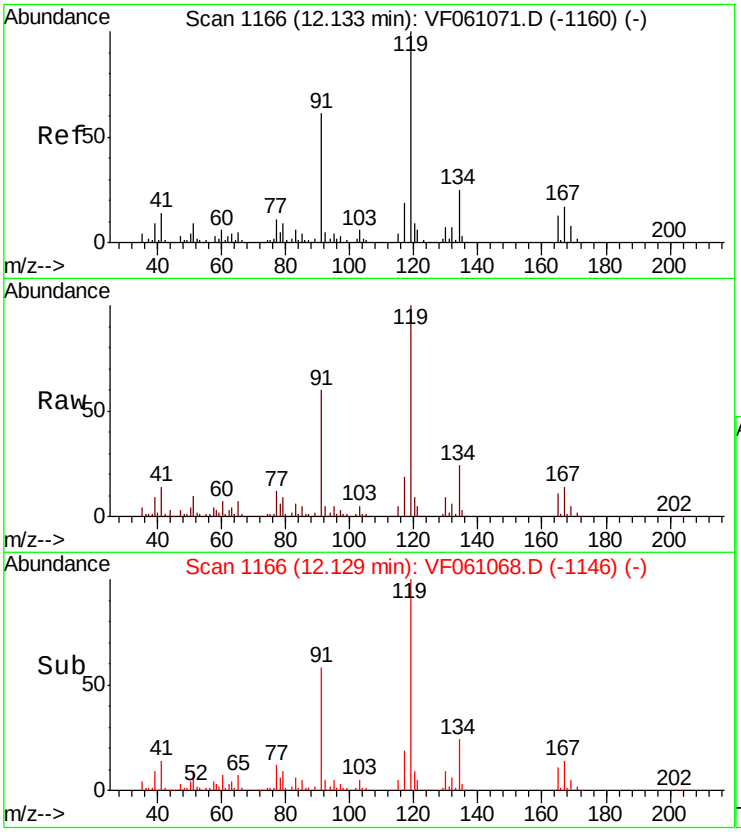


#82
4-Chlorotoluene
Concen: 6.356 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 91 Resp: 61157

Ion	Ratio	Lower	Upper
91	100		
126	27.7	16.0	47.9



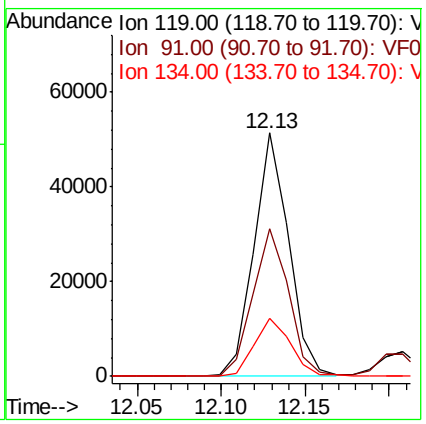


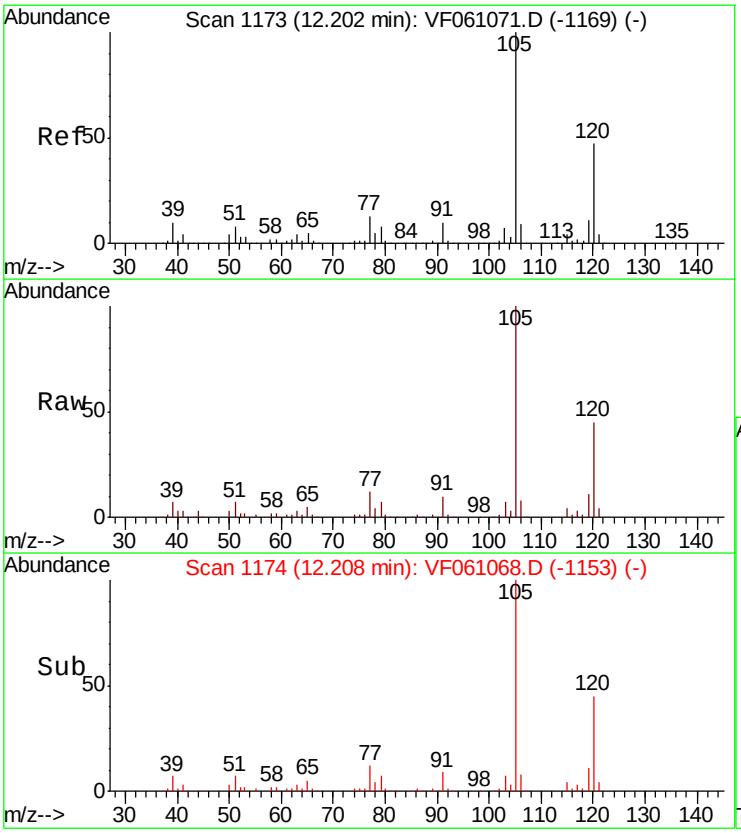
#83
tert-Butylbenzene
Concen: 6.527 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 73892

Ion	Ratio	Lower	Upper
119	100		
91	60.4	30.5	91.5
134	23.7	12.4	37.4

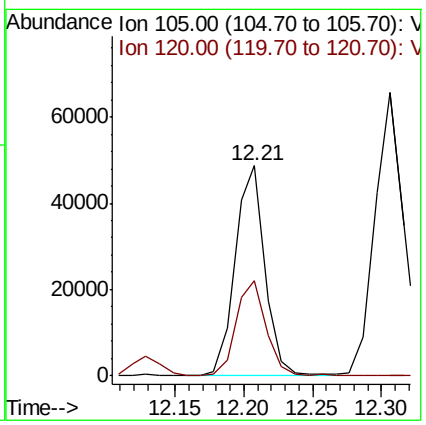


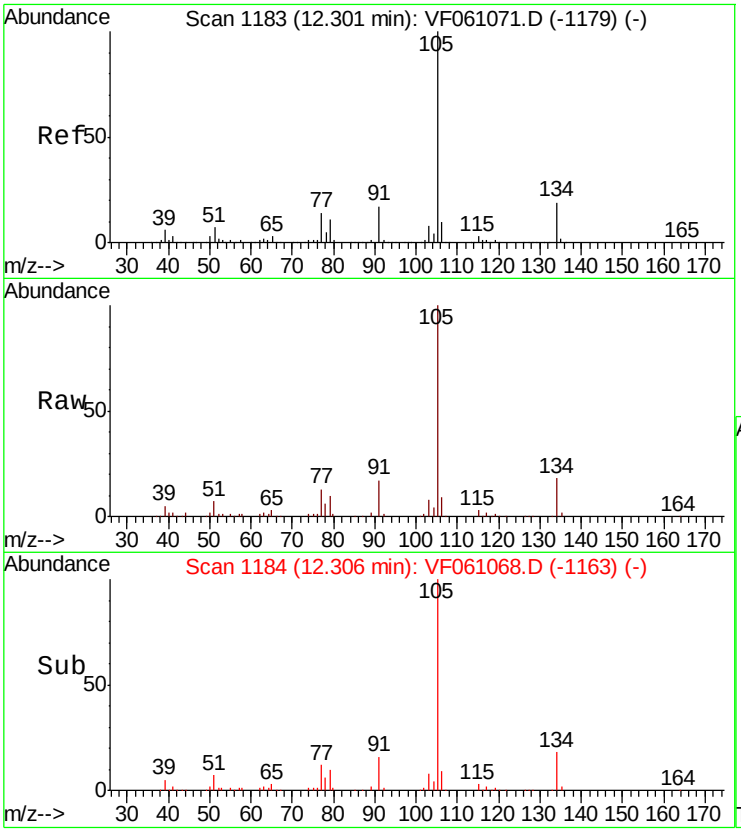


#84
1,2,4-Trimethylbenzene
Concen: 6.726 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:105 Resp: 73581

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.6	71.0



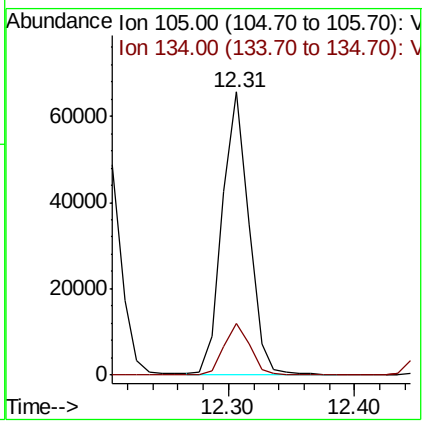


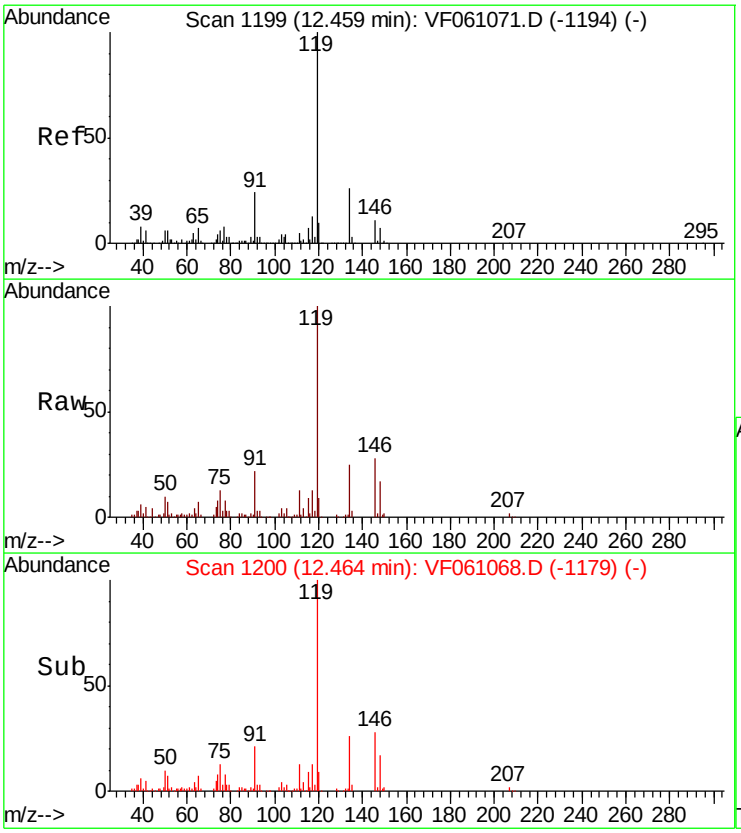
#85
sec-Butylbenzene
Concen: 6.263 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 96112

Ion	Ratio	Lower	Upper
105	100		
134	18.1	9.4	28.2

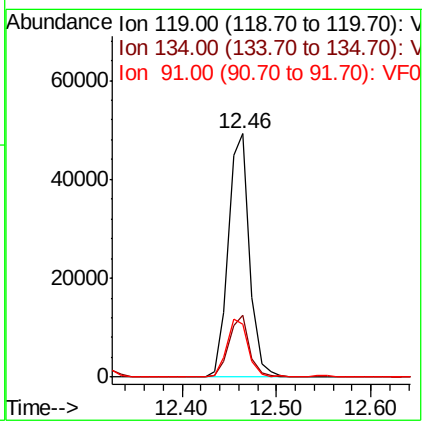


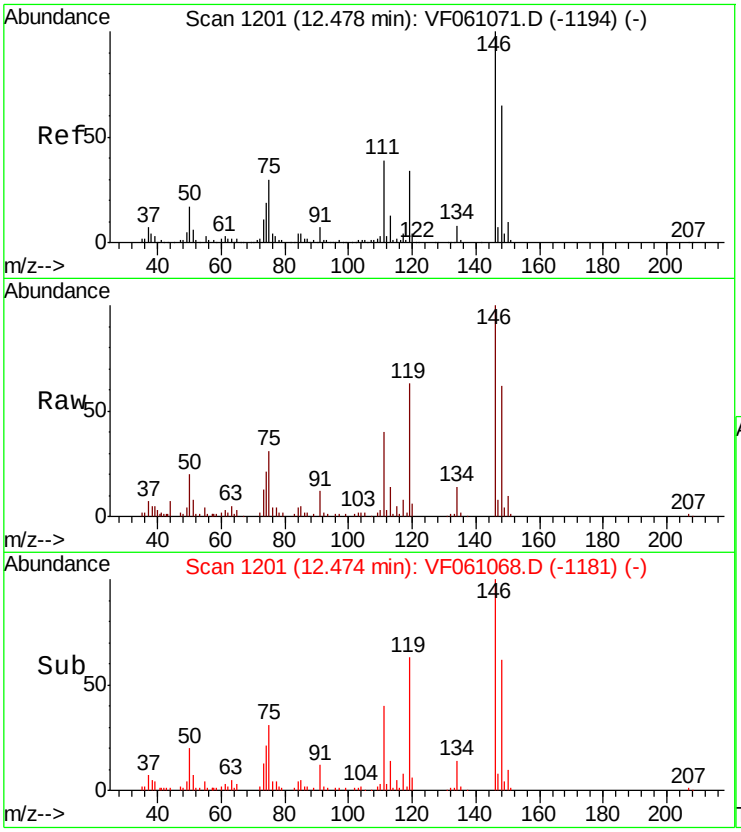


#86
p-Isopropyltoluene
Concen: 5.934 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:119 Resp: 76592

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.8	38.4
91	21.6	12.2	36.6



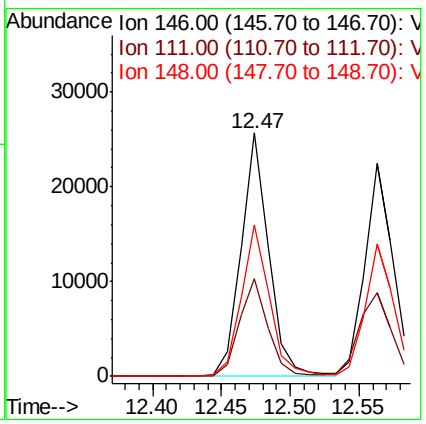


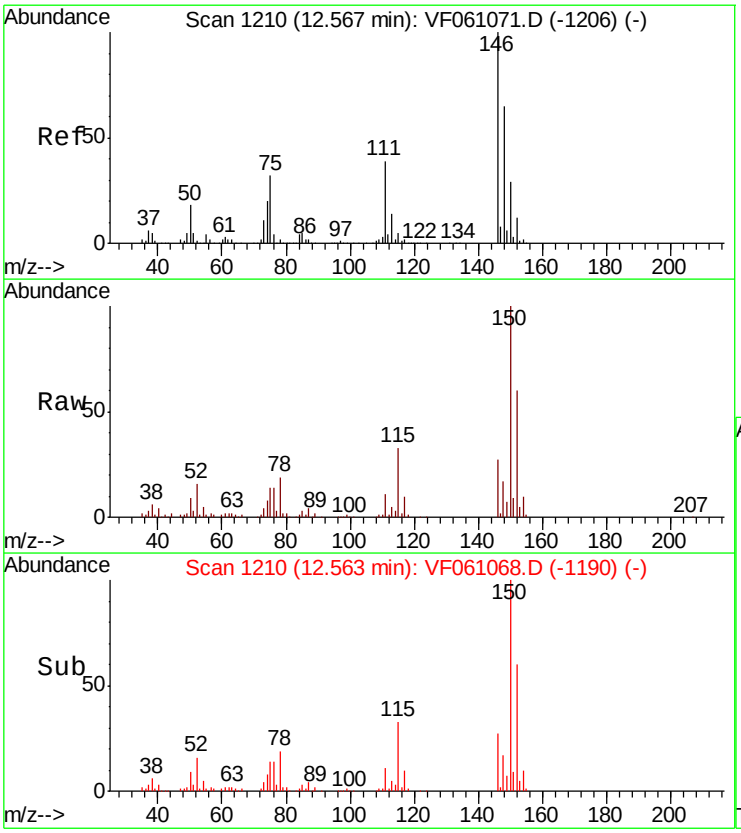
#87
1,3-Dichlorobenzene
Concen: 6.472 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 36323

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.3	57.9
148	62.4	32.4	97.2

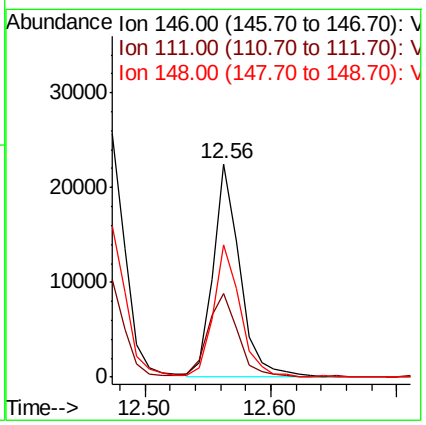


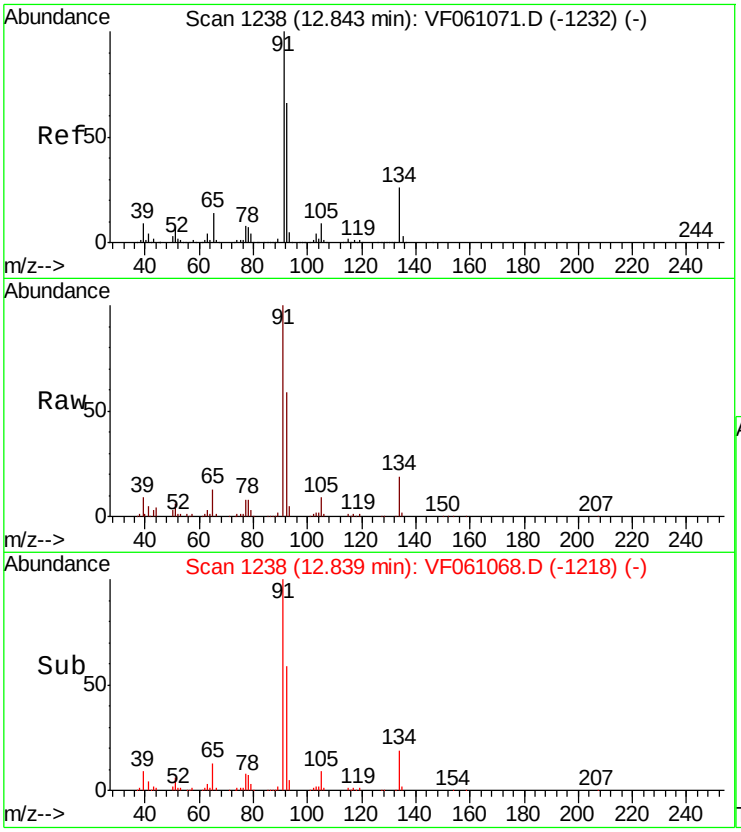


#88
1,4-Dichlorobenzene
Concen: 6.104 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:146 Resp: 33407

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.4	58.4
148	61.8	32.4	97.0



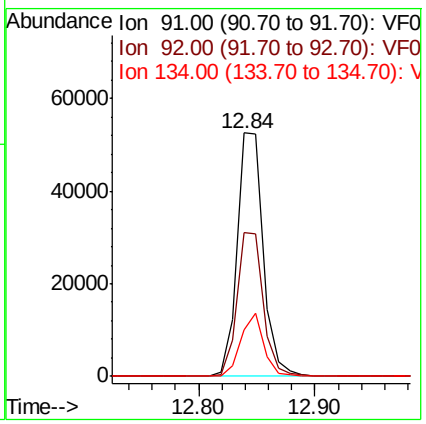


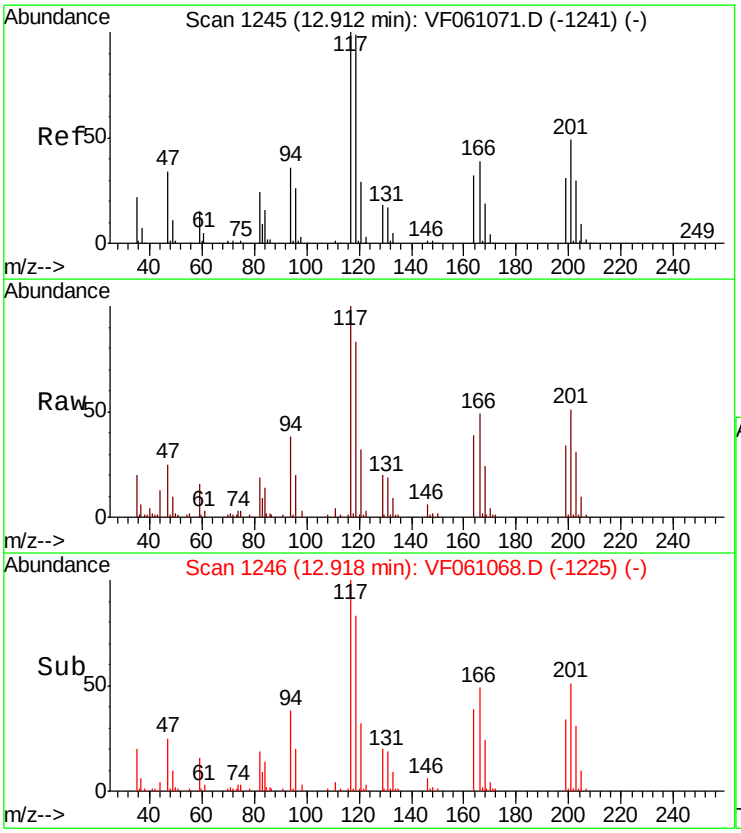
#89
n-Butylbenzene
Concen: 6.292 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 81732

Ion	Ratio	Lower	Upper
91	100		
92	58.9	32.8	98.4
134	19.1	13.2	39.5

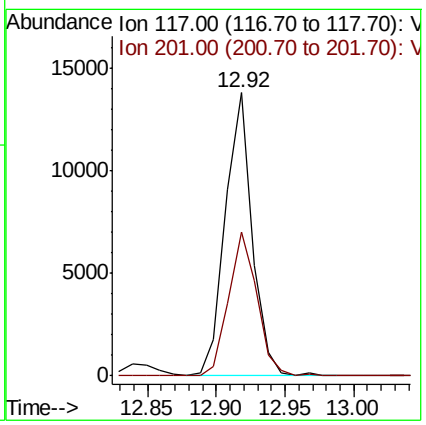


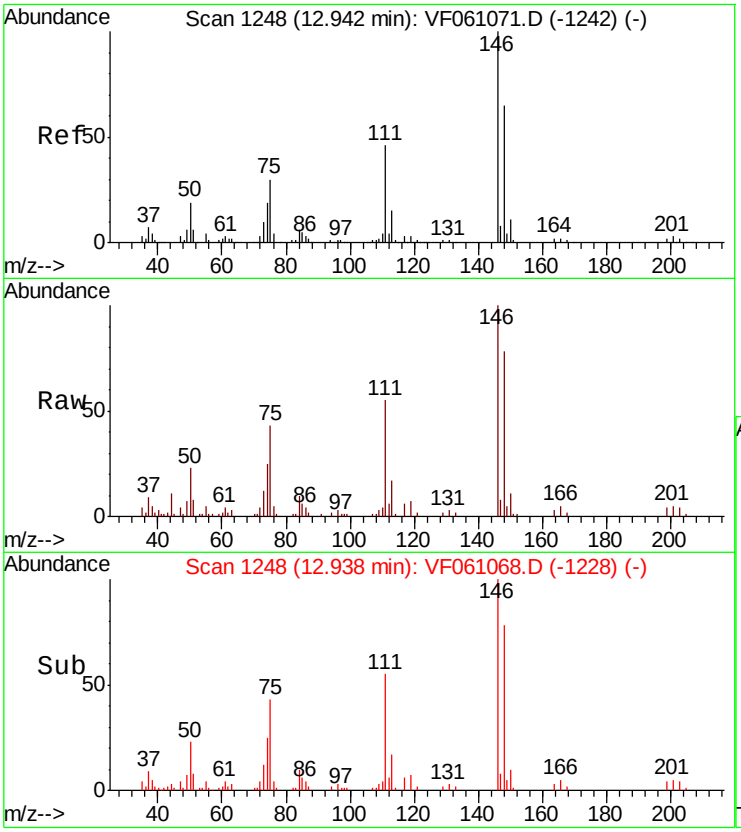


#90
Hexachloroethane
Concen: 6.038 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:117 Resp: 18695

Ion	Ratio	Lower	Upper
117	100		
201	50.9	24.9	74.8



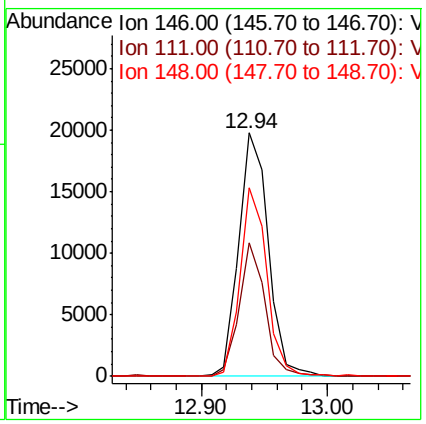


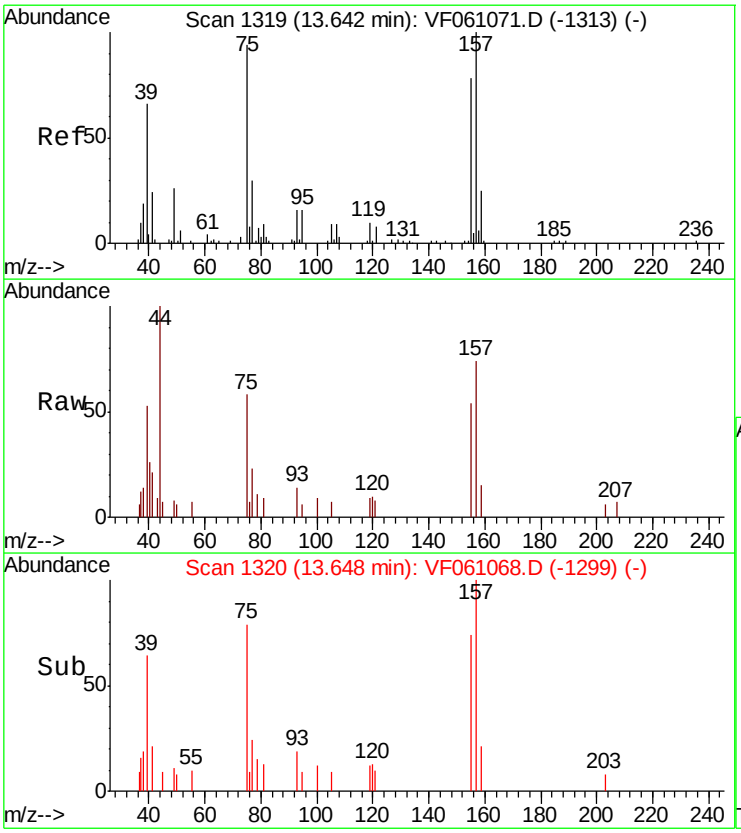
#91
1,2-Dichlorobenzene
Concen: 5.994 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 32002

Ion	Ratio	Lower	Upper
146	100		
111	55.0	23.2	69.5
148	77.6	32.4	97.0

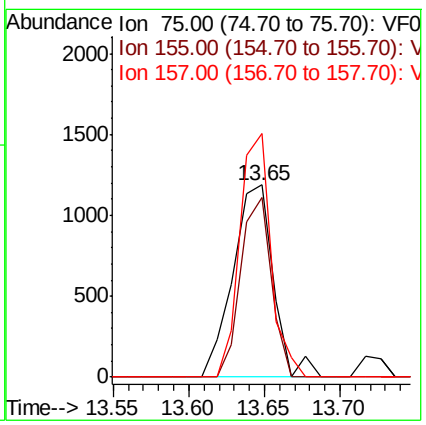


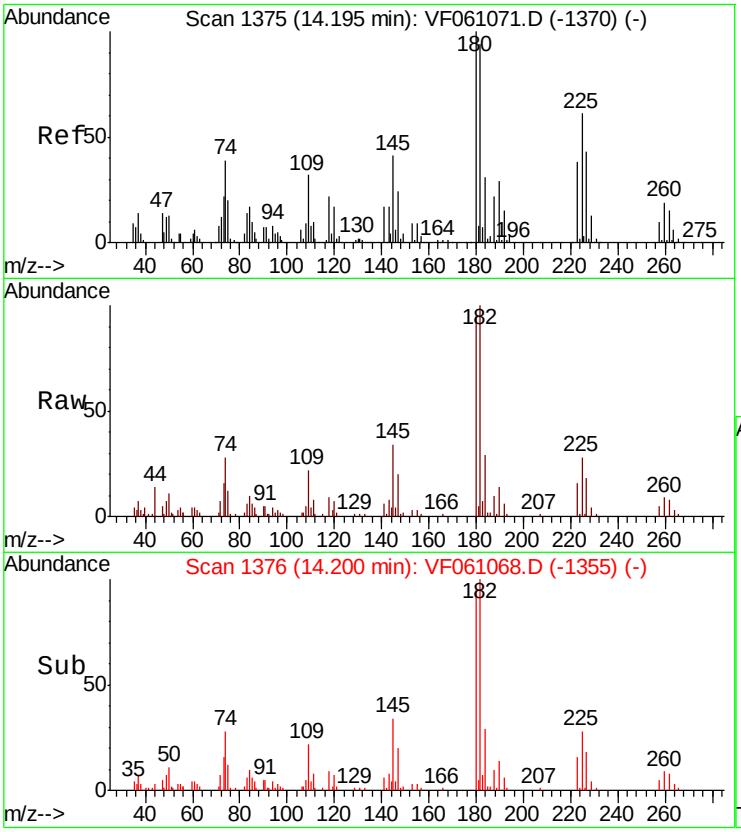


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.102 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 75 Resp: 2207

Ion	Ratio	Lower	Upper
75	100		
155	93.7	41.5	124.5
157	126.9	53.2	159.6



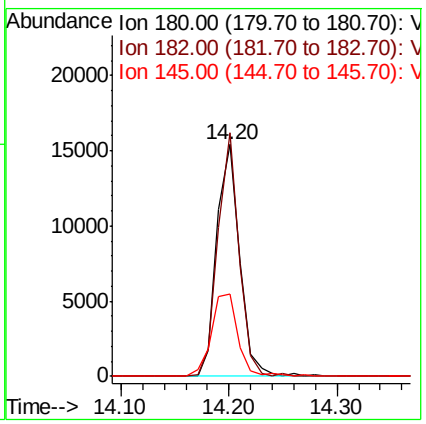


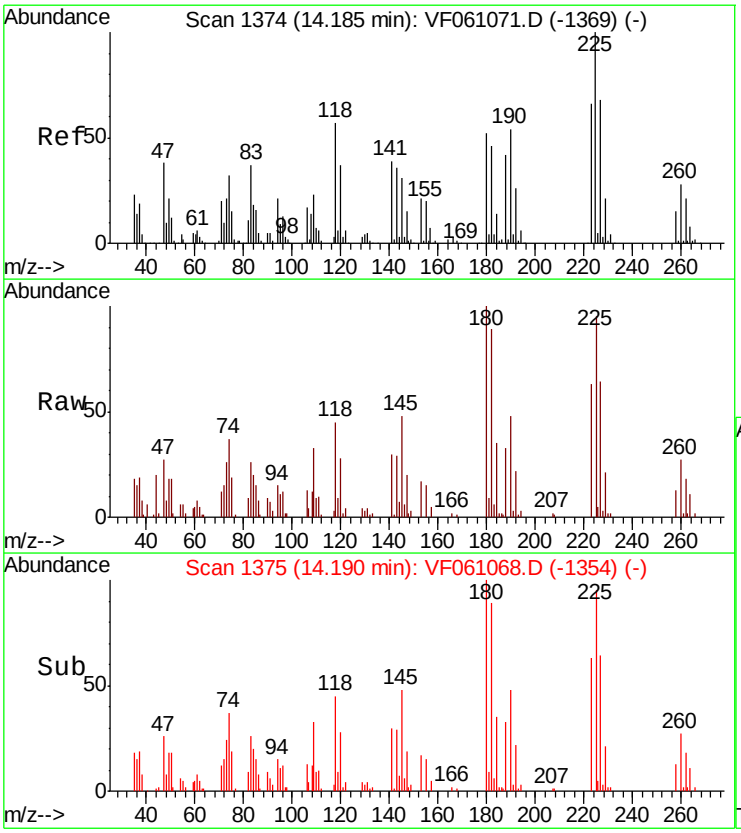
#93
1,2,4-Trichlorobenzene
Concen: 6.070 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 22662

Ion	Ratio	Lower	Upper
180	100		
182	105.1	46.9	140.6
145	35.5	20.5	61.6

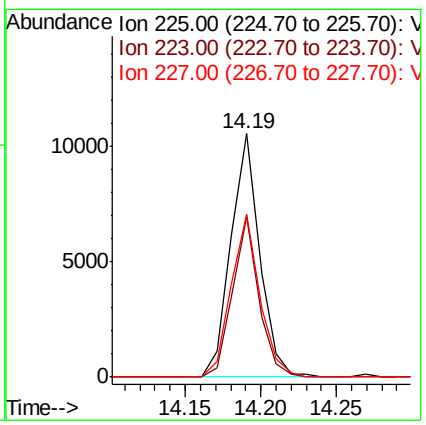


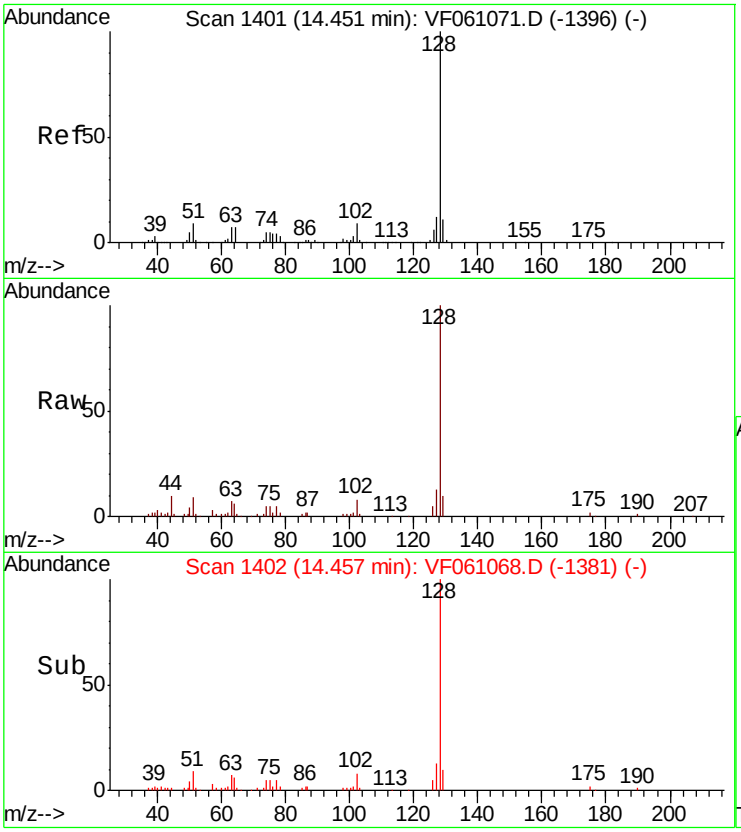


#94
Hexachlorobutadiene
Concen: 5.617 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:225 Resp: 13962

Ion	Ratio	Lower	Upper
225	100		
223	66.1	32.8	98.3
227	66.8	34.0	101.8



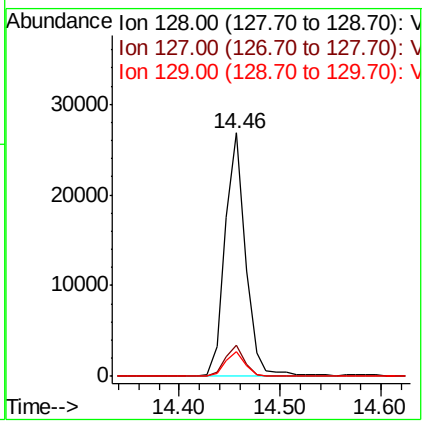


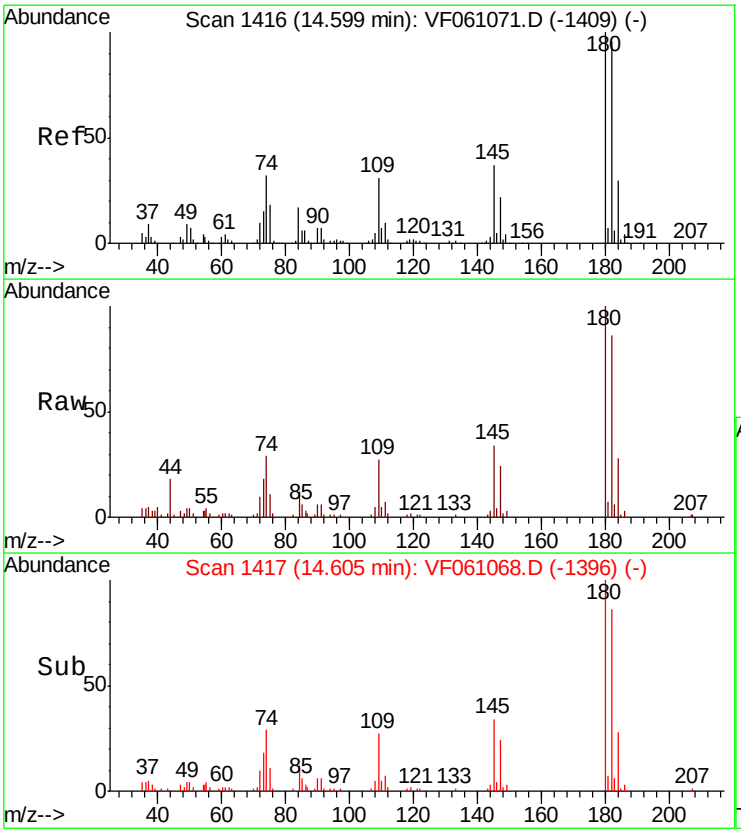
#95
Naphthalene
Concen: 4.637 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 38005

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.4	14.2
129	10.2	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 5.634 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF061068.D
Acq: 18 Dec 2018 18:25

Tgt Ion:180 Resp: 19792

Ion	Ratio	Lower	Upper
180	100		
182	86.1	47.9	143.8
145	34.4	18.6	55.8