Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061409.D
Acq On : 15 Jan 2019 16:25
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Jan 16 03:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	179075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	316680	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	283837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	140714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	224133	102.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 205.22%			
35) Dibromofluoromethane	4.11	113	241984	94.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 189.06%			
50) Toluene-d8	7.54	98	696467	100.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 201.30%			
62) 4-Bromofluorobenzene	11.41	95	293819	87.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 175.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	355341	100.126	ug/l	89
3) Chloromethane	1.10	50	233233	86.690	ug/l	98
4) Vinyl Chloride	1.14	62	216027	91.157	ug/l	99
5) Bromomethane	1.34	94	142580	87.867	ug/l	99
6) Chloroethane	1.39	64	90841	84.850	ug/l	98
7) Trichlorofluoromethane	1.49	101	393711	83.440	ug/l	96
8) Diethyl Ether	1.62	74	54932	92.849	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	1.83	101	202837	92.003	ug/l	95
10) Methyl Iodide	1.90	142	265207	77.637	ug/l	95
11) Tert butyl alcohol	2.57	59	43452	457.354	ug/l	96
12) 1,1-Dichloroethene	1.78	96	148250	90.514	ug/l	97
13) Acrolein	2.00	56	40823	461.936	ug/l	99
14) Allyl chloride	2.09	41	188531	63.991	ug/l	94
15) Acrylonitrile	2.94	53	109318	441.400	ug/l	97
16) Acetone	2.23	43	195133	413.695	ug/l	98
17) Carbon Disulfide	1.83	76	352960	69.084	ug/l	96
18) Methyl Acetate	2.34	43	80467	72.303	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	343728	94.160	ug/l	99
20) Methylene Chloride	2.18	84	40318	21.733	ug/l	92
21) trans-1,2-Dichloroethene	2.30	96	128711	70.735	ug/l	97
22) Diisopropyl ether	2.80	45	548117	95.655	ug/l	98
23) Vinyl Acetate	3.18	43	1289856	591.641	ug/l	99
24) 1,1-Dichloroethane	2.87	63	334976	91.800	ug/l	96
25) 2-Butanone	4.33	43	346948	461.804	ug/l	94
26) 2,2-Dichloropropane	3.59	77	191112	81.300	ug/l	98
27) cis-1,2-Dichloroethene	3.47	96	250983	95.478	ug/l	95
28) Bromochloromethane	3.70	49	140056	82.452	ug/l #	91
29) Tetrahydrofuran	4.06	42	152024	459.925	ug/l	97
30) Chloroform	3.85	83	463831	94.191	ug/l	99
31) Cyclohexane	3.68	56	204253	54.855	ug/l	94
32) 1,1,1-Trichloroethane	4.08	97	323021	86.259	ug/l	97
36) 1,1-Dichloropropene	4.27	75	354266	94.336	ug/l	99
37) Ethyl Acetate	4.11	43	143401	94.046	ug/l #	61
38) Carbon Tetrachloride	3.98	117	279840	68.782	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061409.D
Acq On : 15 Jan 2019 16:25
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Jan 16 03:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.44	83	359254	86.648 ug/l		96
40) Benzene	4.62	78	734928	86.297 ug/l		99
41) Methacrylonitrile	4.74	41	72489	90.256 ug/l	#	91
42) 1,2-Dichloroethane	4.94	62	281003	95.200 ug/l		97
43) Isopropyl Acetate	6.95	43	191626	105.102 ug/l	#	90
44) Trichloroethene	5.50	130	223966	85.607 ug/l		100
45) 1,2-Dichloropropane	6.23	63	215957	98.924 ug/l		98
46) Dibromomethane	6.08	93	144872	101.221 ug/l		98
47) Bromodichloromethane	6.38	83	363713	103.855 ug/l		98
48) Methyl methacrylate	6.70	41	125563	102.009 ug/l		94
49) 1,4-Dioxane	6.70	88	16418	1785.752 ug/l	#	88
51) 4-Methyl-2-Pentanone	8.25	43	619525	433.879 ug/l		98
52) Toluene	7.62	92	502154	88.796 ug/l		96
53) t-1,3-Dichloropropene	8.27	75	282916	100.139 ug/l		97
54) cis-1,3-Dichloropropene	7.30	75	349805	98.441 ug/l		99
55) 1,1,2-Trichloroethane	8.49	97	154140	100.287 ug/l		99
56) Ethyl methacrylate	8.62	69	182883	103.829 ug/l		96
57) 1,3-Dichloropropane	8.84	76	297789	104.445 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.29	63	102200	857.686 ug/l		97
59) 2-Hexanone	9.49	43	444820	447.549 ug/l		99
60) Dibromochloromethane	8.71	129	238849	109.339 ug/l		98
61) 1,2-Dibromoethane	8.98	107	178193	101.330 ug/l		96
64) Tetrachloroethene	8.14	164	221164	102.290 ug/l		95
65) Chlorobenzene	9.79	112	547167	90.967 ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.93	131	228106	96.877 ug/l		98
67) Ethyl Benzene	9.89	91	993864	89.237 ug/l		99
68) m/p-Xylenes	10.13	106	718660	178.862 ug/l		92
69) o-Xylene	10.71	106	401485	93.551 ug/l		91
70) Styrene	10.79	104	531443	89.217 ug/l		100
71) Bromoform	10.77	173	112186	110.558 ug/l	#	99
73) Isopropylbenzene	11.12	105	1043425	84.903 ug/l		96
74) N-amyl acetate	11.37	43	273832	97.015 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.69	83	196940	92.138 ug/l		99
76) 1,2,3-Trichloropropane	11.79	75	139947	91.087 ug/l		98
77) Bromobenzene	11.49	156	240645	95.931 ug/l		91
78) n-propylbenzene	11.59	91	1222252	81.637 ug/l		99
79) 2-Chlorotoluene	11.71	91	719933	84.612 ug/l		96
80) 1,3,5-Trimethylbenzene	11.82	105	876129	89.309 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.86	75	92346	113.918 ug/l		93
82) 4-Chlorotoluene	11.89	91	779138	92.452 ug/l		99
83) tert-Butylbenzene	12.13	119	905940	88.809 ug/l		97
84) 1,2,4-Trimethylbenzene	12.20	105	885806	87.287 ug/l		98
85) sec-Butylbenzene	12.31	105	1210473	87.251 ug/l		97
86) p-Isopropyltoluene	12.45	119	964918	83.544 ug/l		96
87) 1,3-Dichlorobenzene	12.47	146	434707	84.297 ug/l		98
88) 1,4-Dichlorobenzene	12.56	146	447470	94.722 ug/l		96
89) n-Butylbenzene	12.84	91	1003942	84.102 ug/l		96
90) Hexachloroethane	12.92	117	263754	103.453 ug/l		88
91) 1,2-Dichlorobenzene	12.94	146	423920	88.216 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.64	75	36426	100.535 ug/l		83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061409.D
Acq On : 15 Jan 2019 16:25
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Jan 16 03:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	303451	90.480	ug/l	98
94) Hexachlorobutadiene	14.19	225	201512	99.227	ug/l	99
95) Naphthalene	14.46	128	654287	109.602	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	293961	97.581	ug/l	97

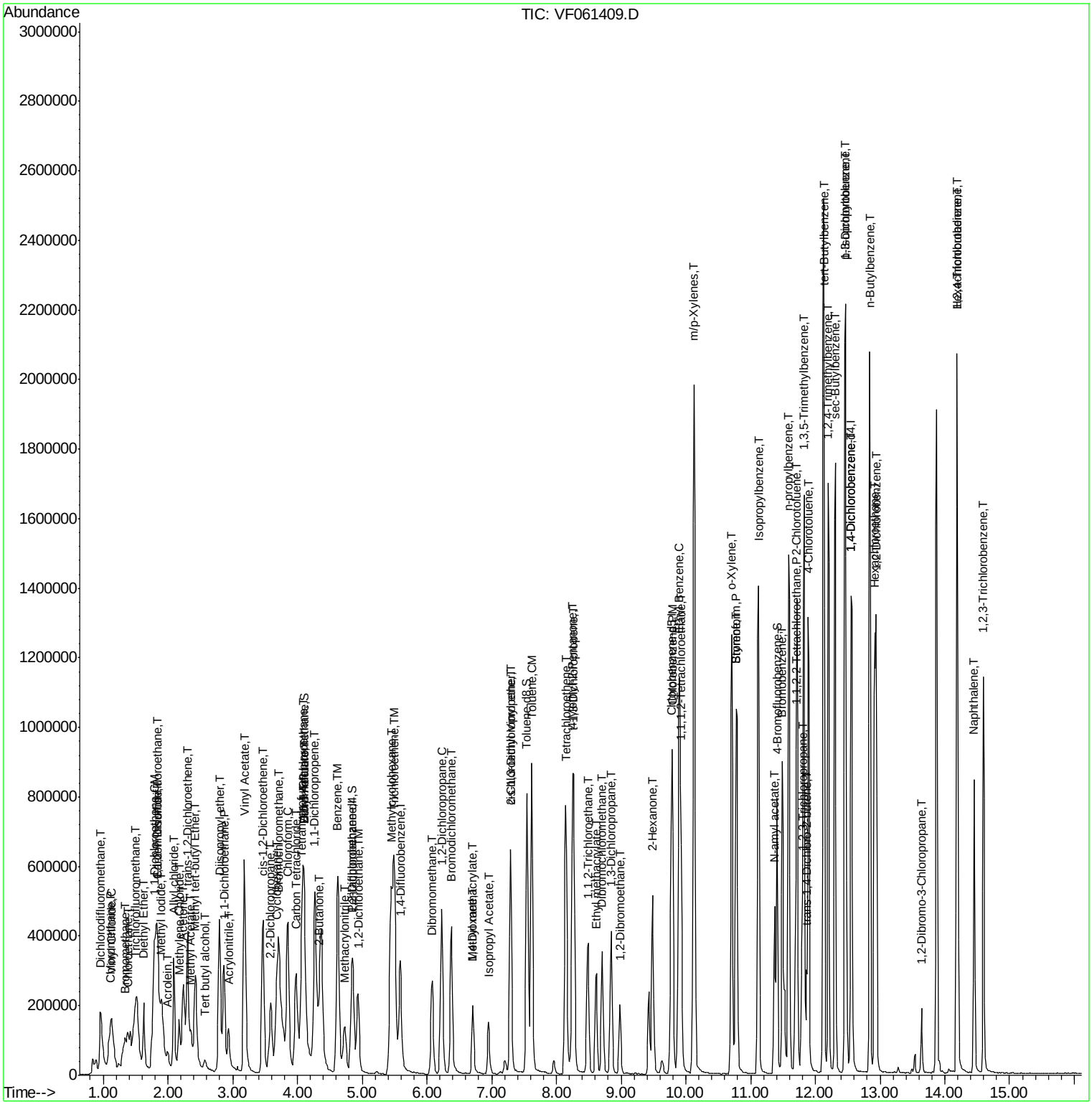
(#) = qualifier out of range (m) = manual integration (+) = signals summed

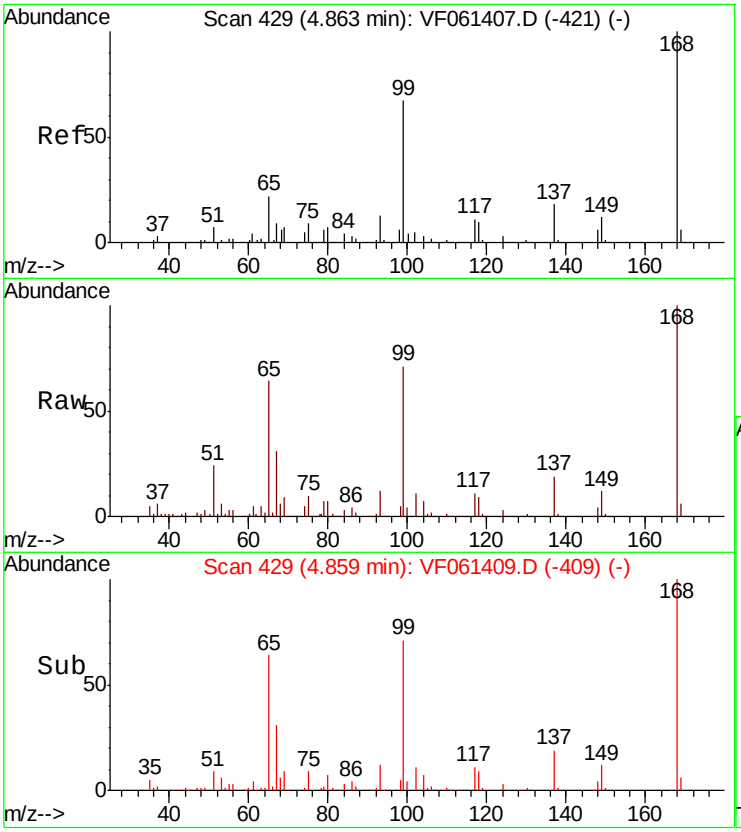
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011519\
Data File : VF061409.D
Acq On : 15 Jan 2019 16:25
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Quant Time: Jan 16 03:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:16:25 2019
Response via : Initial Calibration



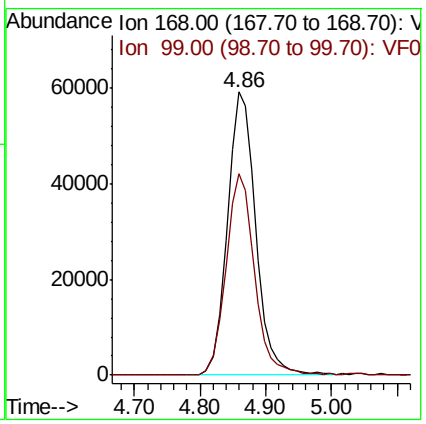


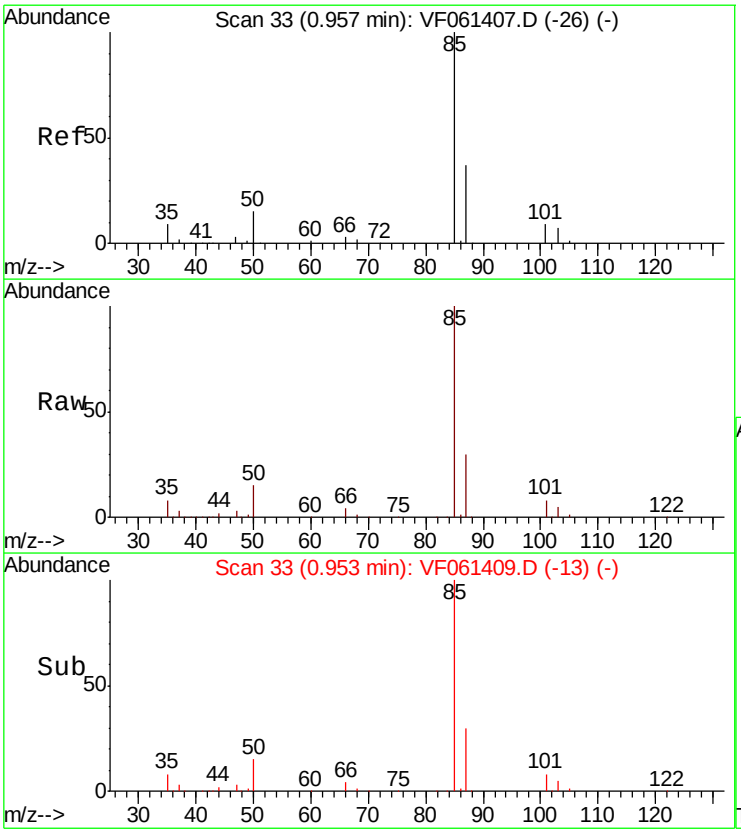
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 179075

Ion	Ratio	Lower	Upper
168	100		
99	71.3	53.5	80.3

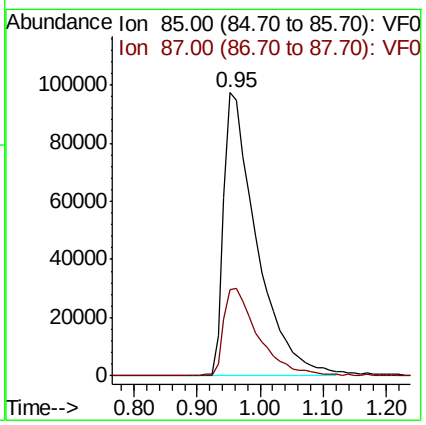


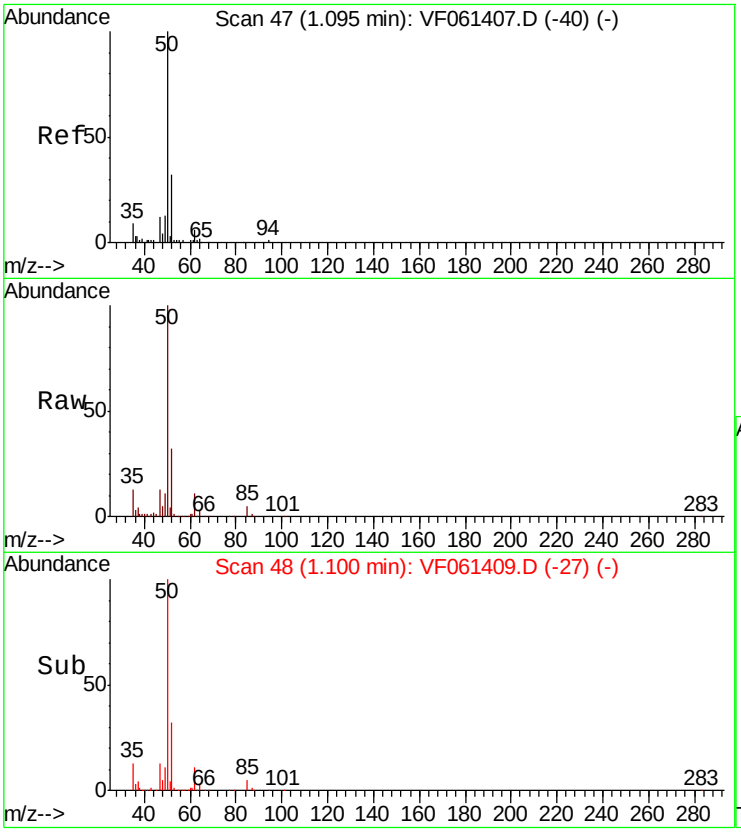


#2
Dichlorodifluoromethane
Concen: 100.126 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 85 Resp: 355341

Ion	Ratio	Lower	Upper
85	100		
87	30.5	18.4	55.0



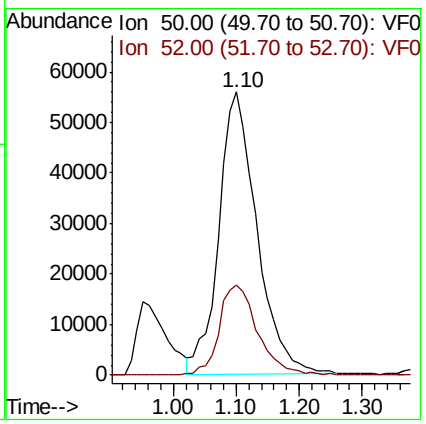


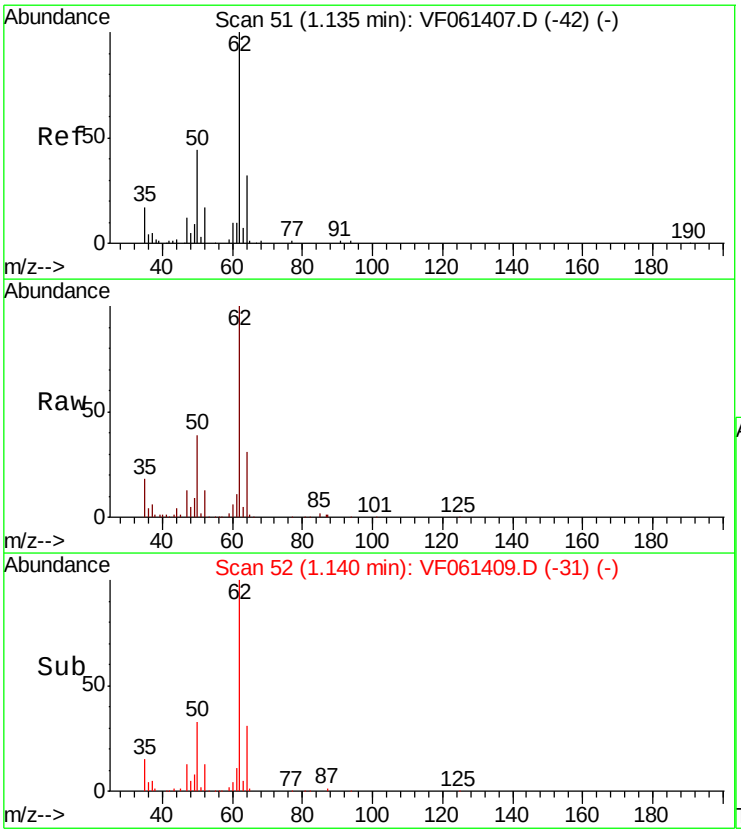
#3
Chloromethane
Concen: 86.690 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 233233

Ion	Ratio	Lower	Upper
50	100		
52	31.9	24.6	36.8

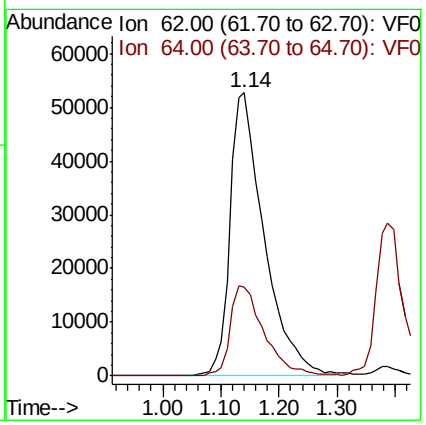


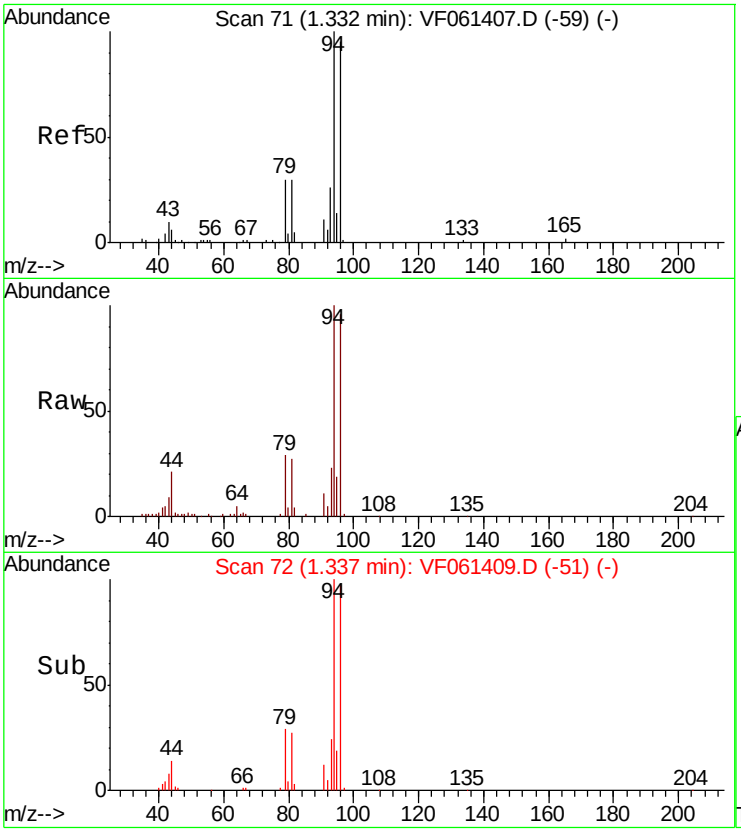


#4
Vinyl Chloride
Concen: 91.157 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 62 Resp: 216027

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.6	38.4



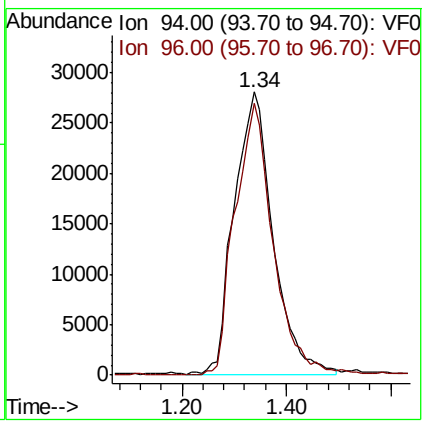


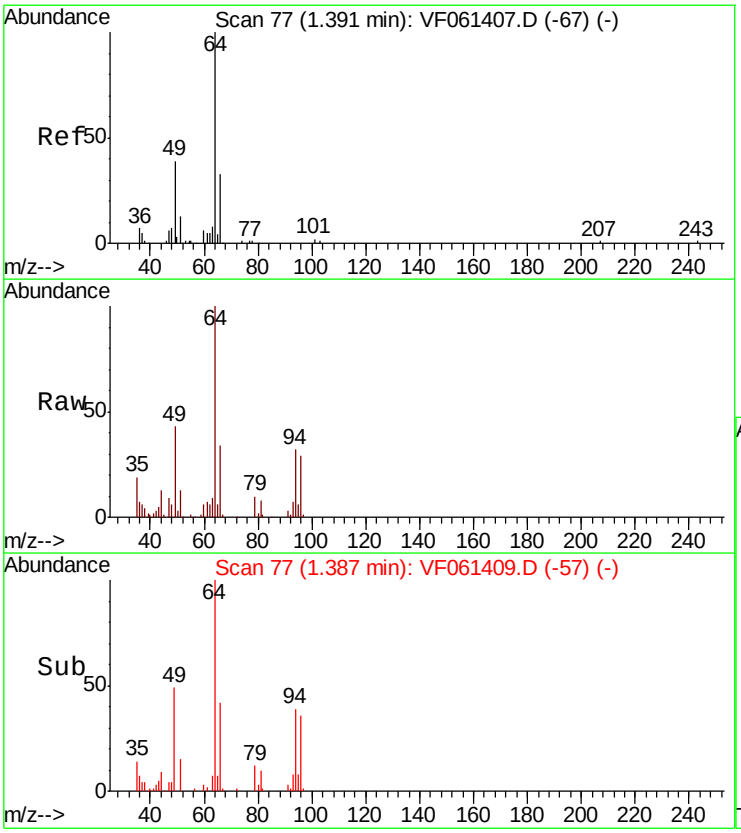
#5
Bromomethane
Concen: 87.867 ug/l
RT: 1.34 min Scan# 72
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 94 Resp: 142580

Ion	Ratio	Lower	Upper
94	100		
96	96.1	76.0	114.0

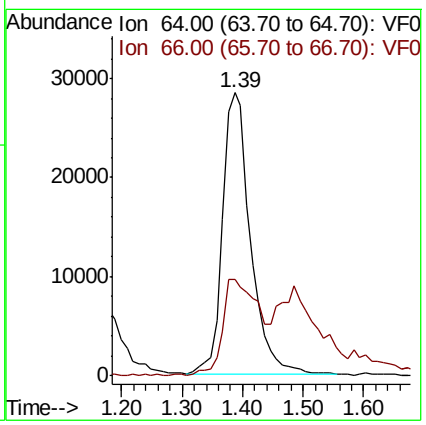


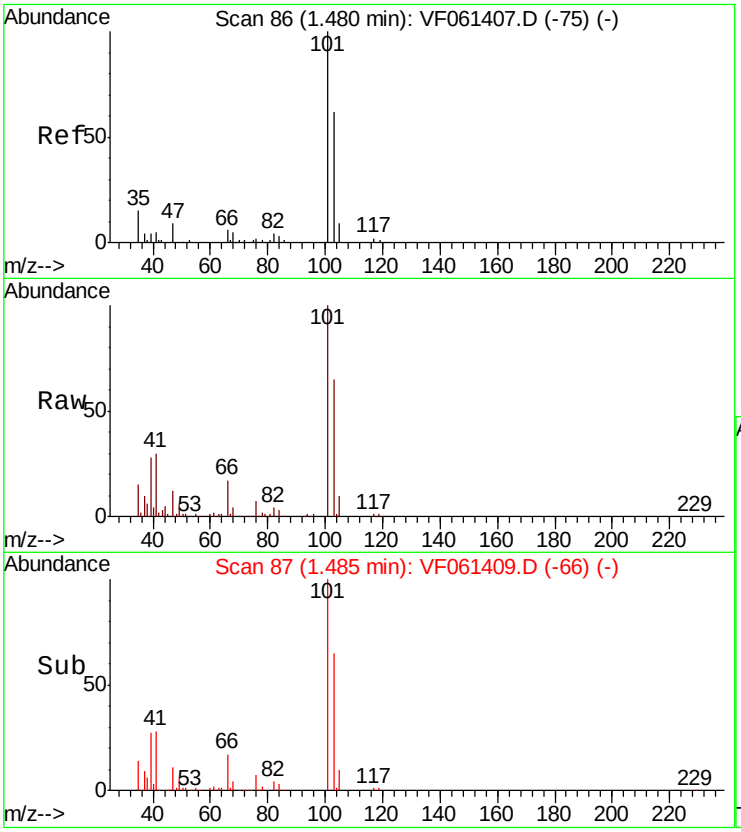


#6
Chloroethane
Concen: 84.850 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 64 Resp: 90841

Ion	Ratio	Lower	Upper
64	100		
66	34.2	26.6	40.0



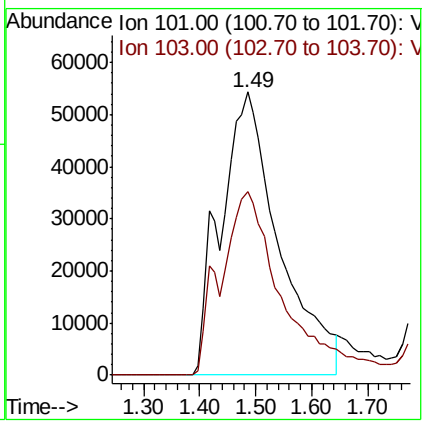


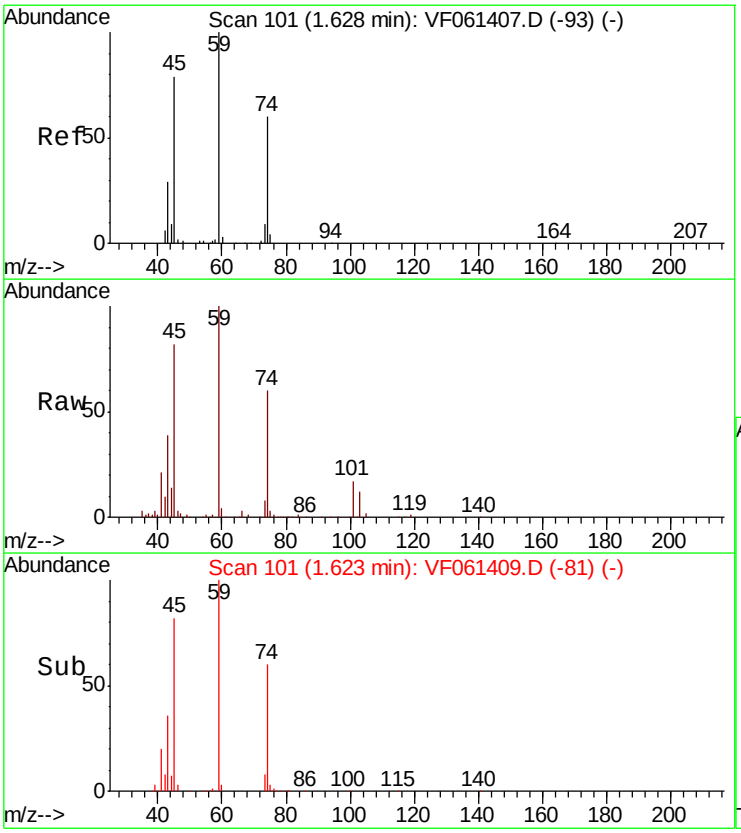
#7
Trichlorofluoromethane
Concen: 83.440 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 393711

Ion	Ratio	Lower	Upper
101	100		
103	64.9	49.7	74.5

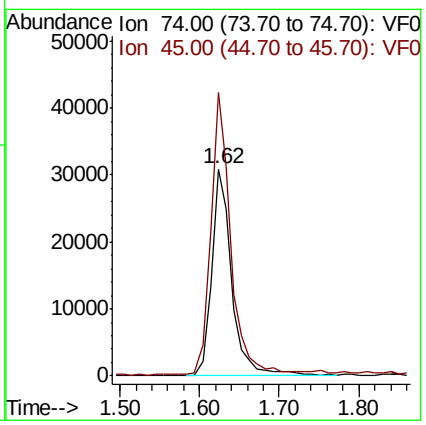


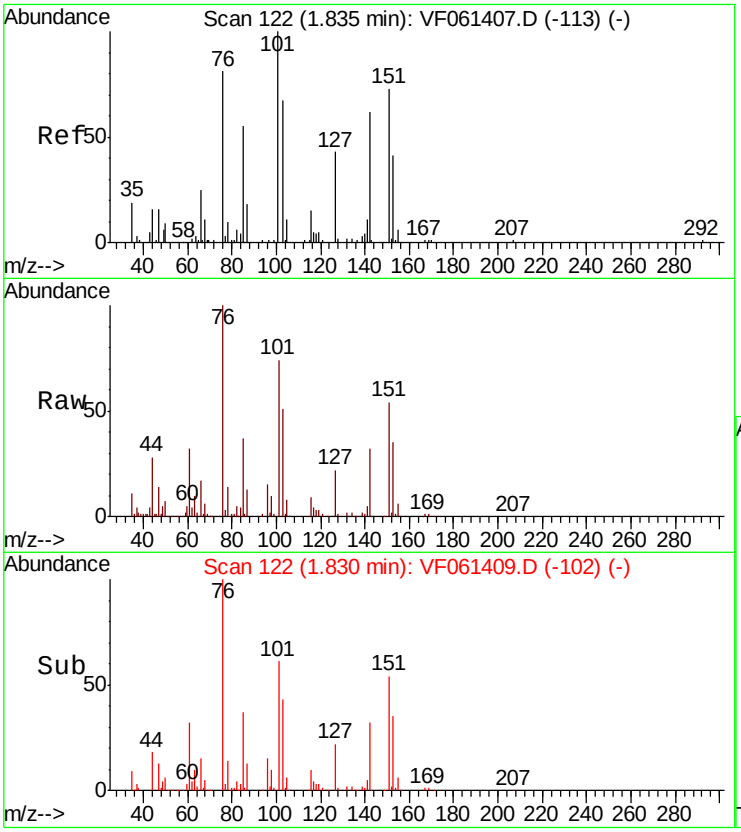


#8
Diethyl Ether
Concen: 92.849 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 74 Resp: 54932

Ion	Ratio	Lower	Upper
74	100		
45	137.0	65.8	197.5



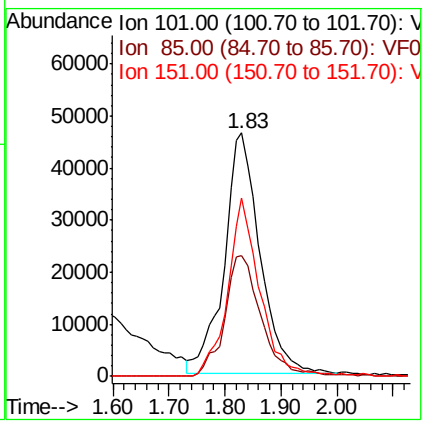


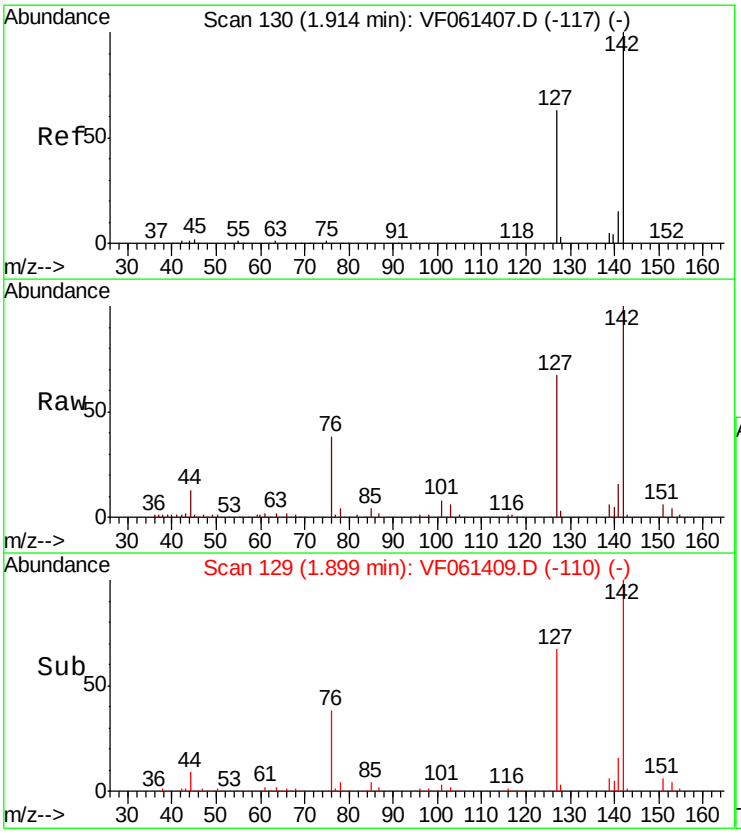
#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.003 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 202837

Ion	Ratio	Lower	Upper
101	100		
85	49.7	41.9	62.9
151	73.2	55.1	82.7

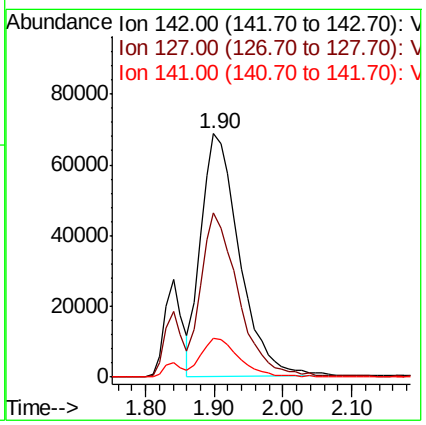


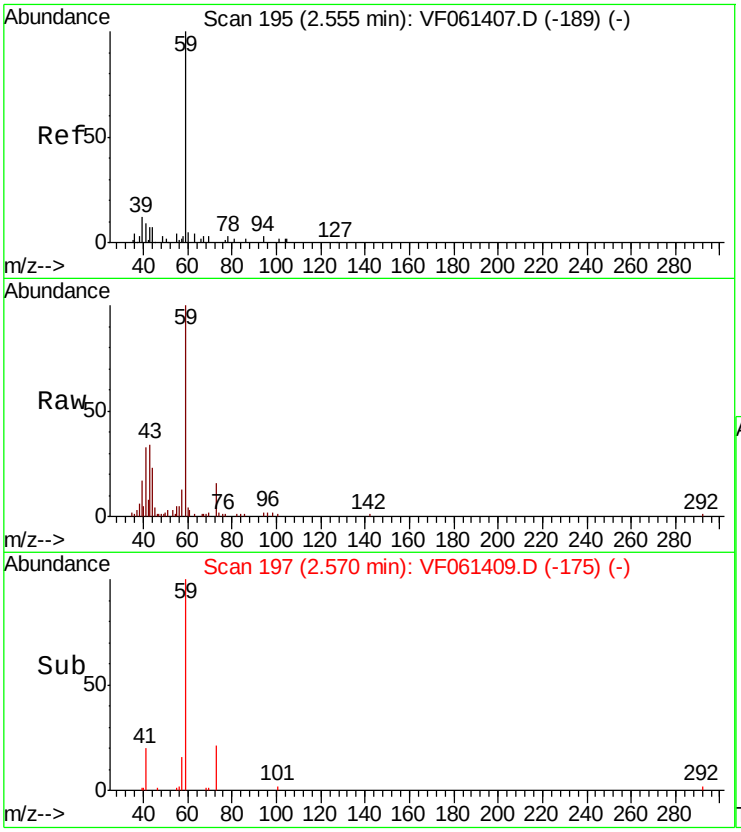


#10
Methyl Iodide
Concen: 77.637 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:142 Resp: 265207

Ion	Ratio	Lower	Upper
142	100		
127	67.4	50.7	76.1
141	15.9	11.8	17.6



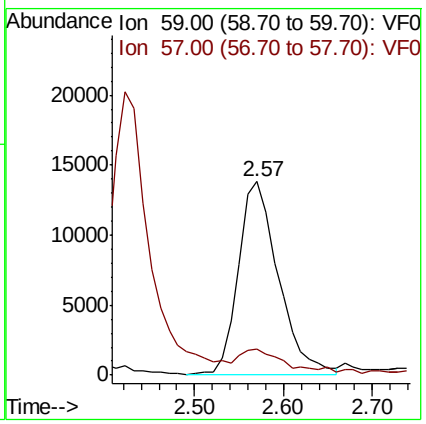


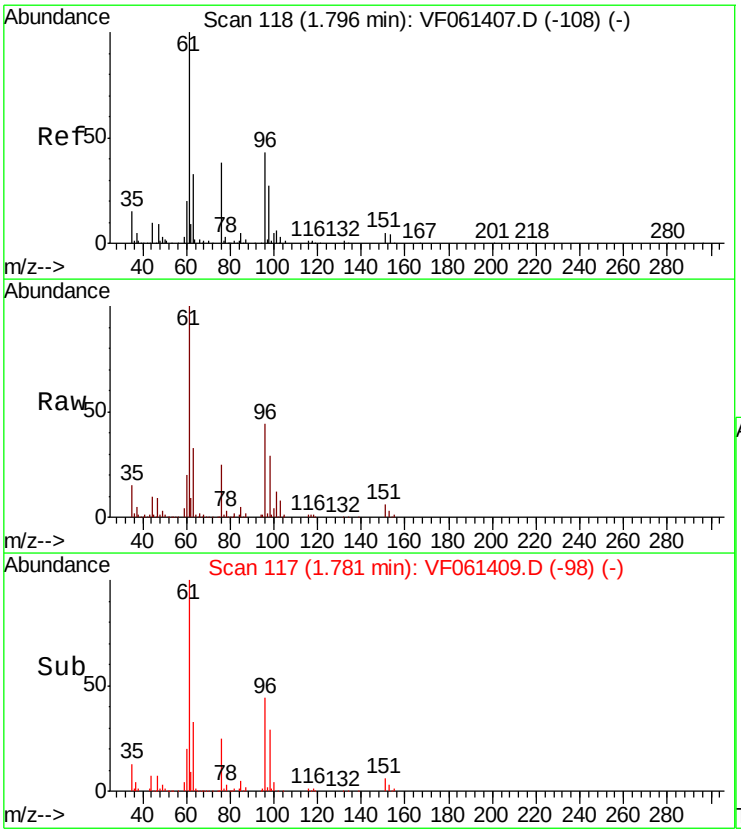
#11
Tert butyl alcohol
Concen: 457.354 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.02 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 59 Resp: 43452

Ion	Ratio	Lower	Upper
59	100		
57	13.2	11.9	17.9

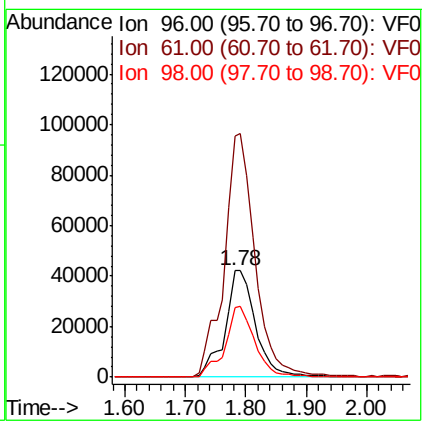


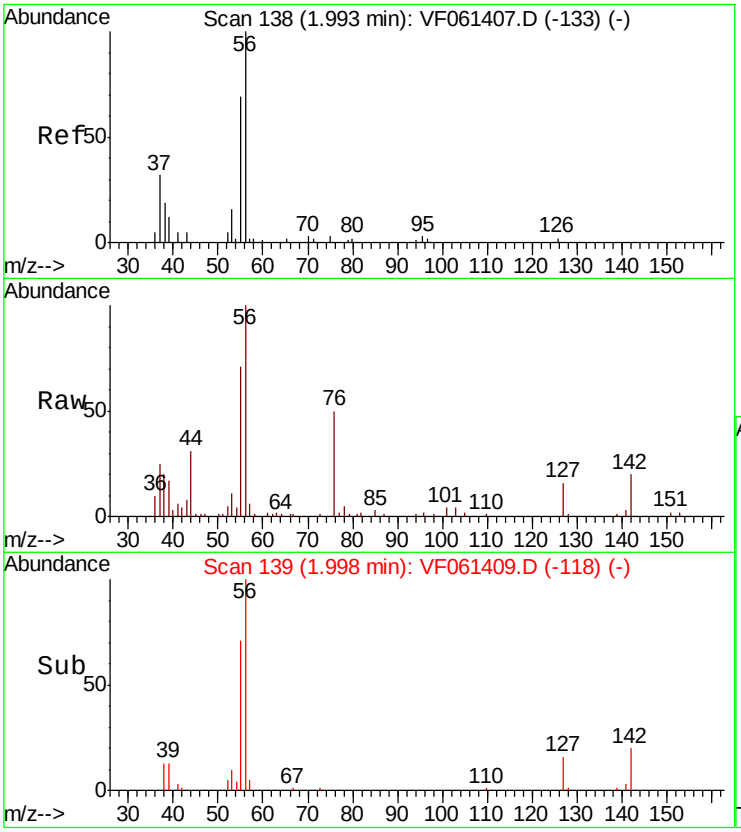


#12
1,1-Dichloroethene
Concen: 90.514 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 96 Resp: 148250

Ion	Ratio	Lower	Upper
96	100		
61	227.4	186.9	280.3
98	65.9	53.0	79.4



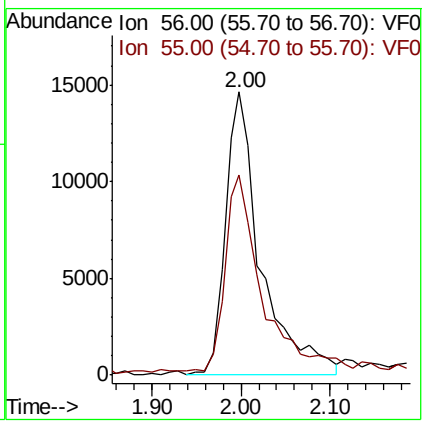


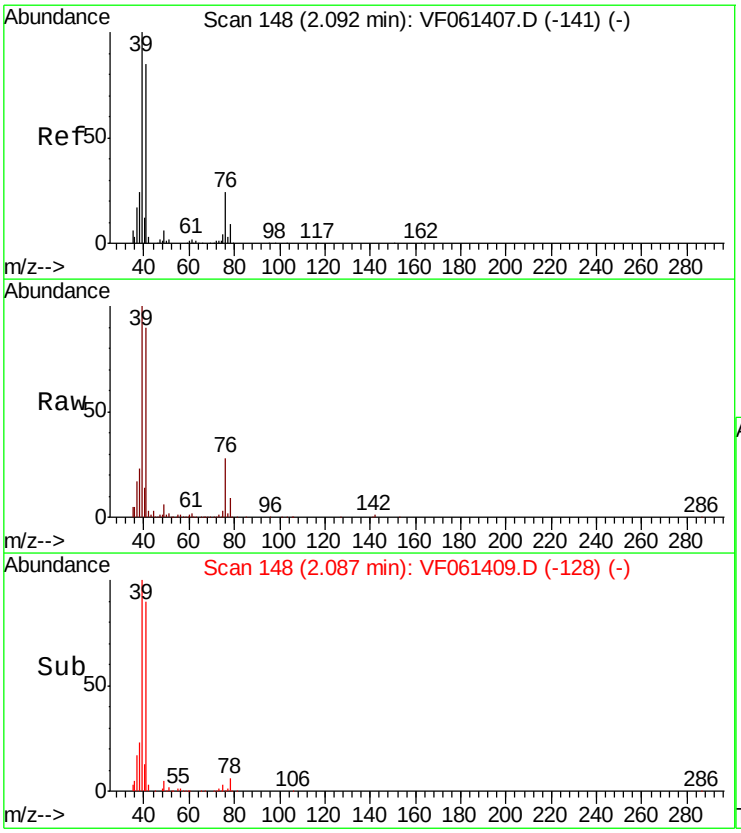
#13
Acrolein
Concen: 461.936 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 40823

Ion	Ratio	Lower	Upper
56	100		
55	70.8	57.5	86.3

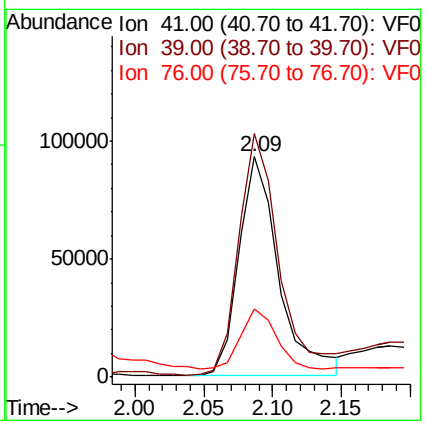


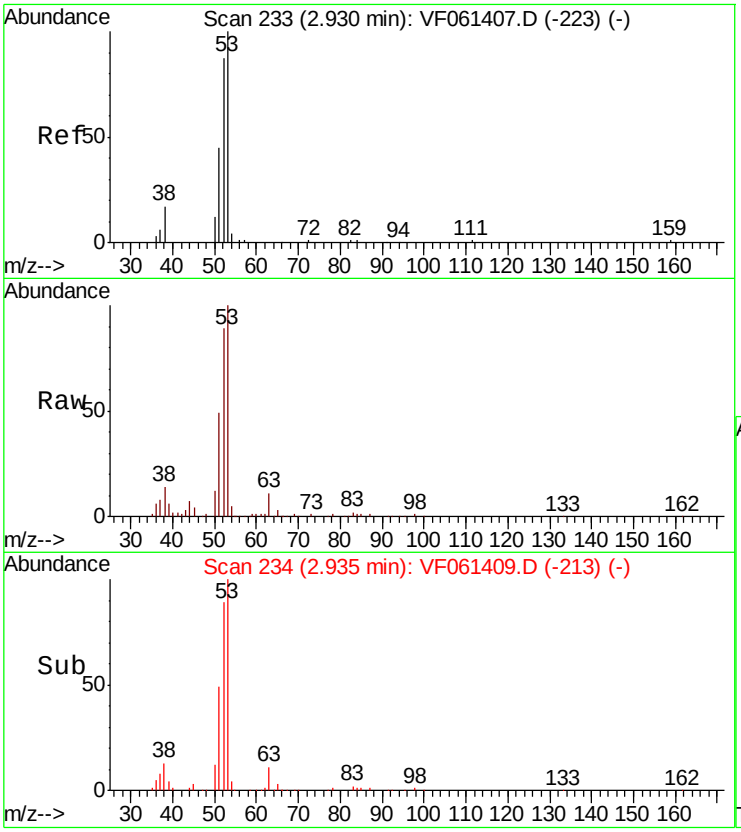


#14
Allyl chloride
Concen: 63.991 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 41 Resp: 188531

Ion	Ratio	Lower	Upper
41	100		
39	110.6	94.6	141.8
76	31.0	25.9	38.9



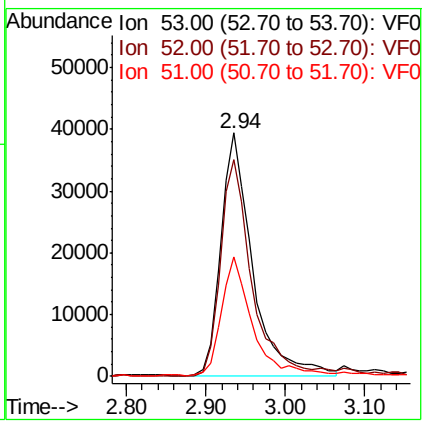


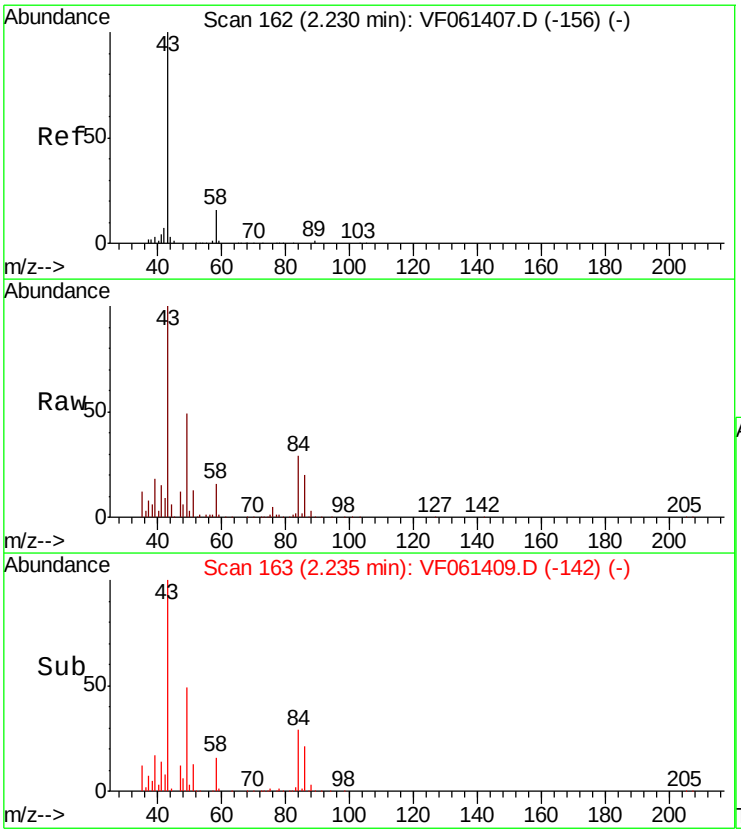
#15
Acrylonitrile
Concen: 441.400 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 53 Resp: 109318

Ion	Ratio	Lower	Upper
53	100		
52	88.9	69.6	104.4
51	48.9	36.8	55.2

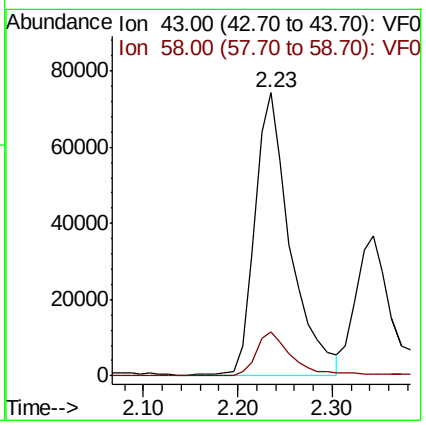


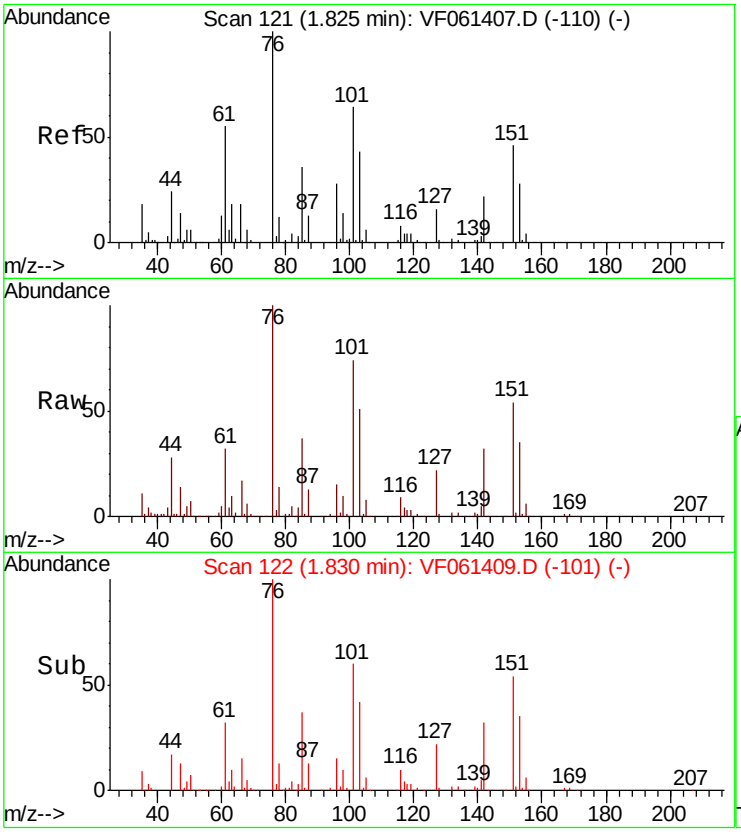


#16
Acetone
Concen: 413.695 ug/l
RT: 2.23 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 43 Resp: 195133

Ion	Ratio	Lower	Upper
43	100		
58	15.7	13.3	19.9



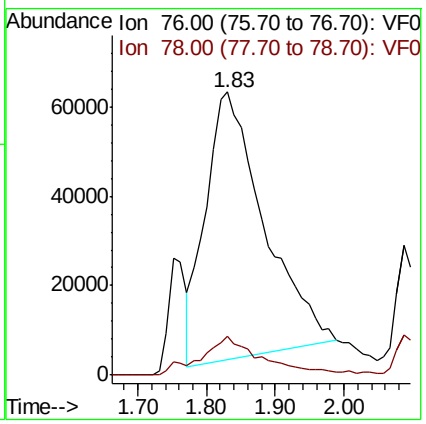


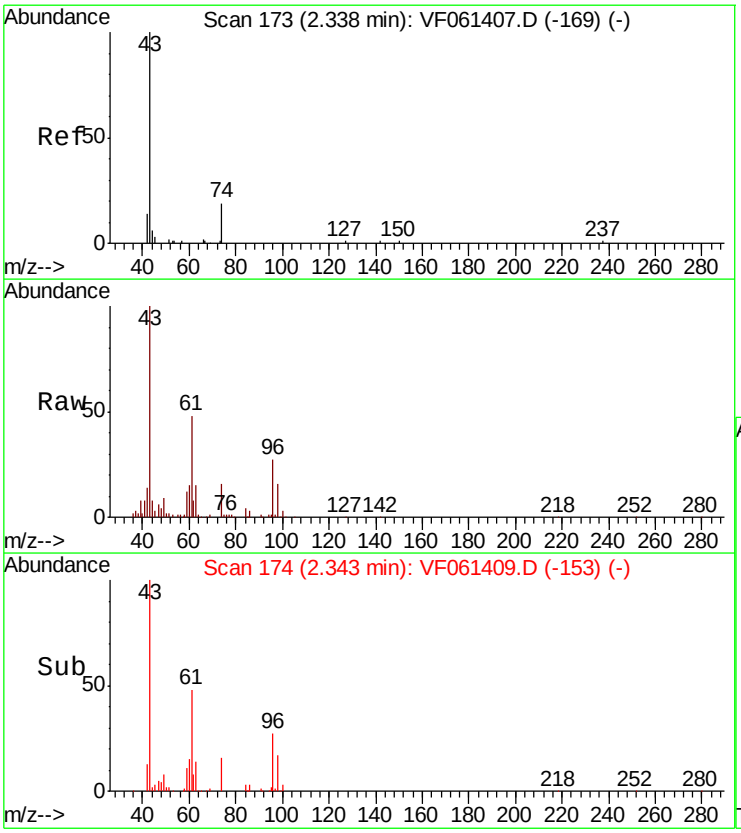
#17
Carbon Disulfide
Concen: 69.084 ug/l
RT: 1.83 min Scan# 122
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 76 Resp: 352960

Ion	Ratio	Lower	Upper
76	100		
78	13.7	9.6	14.4

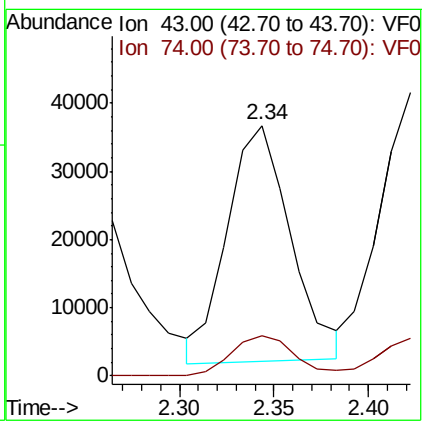


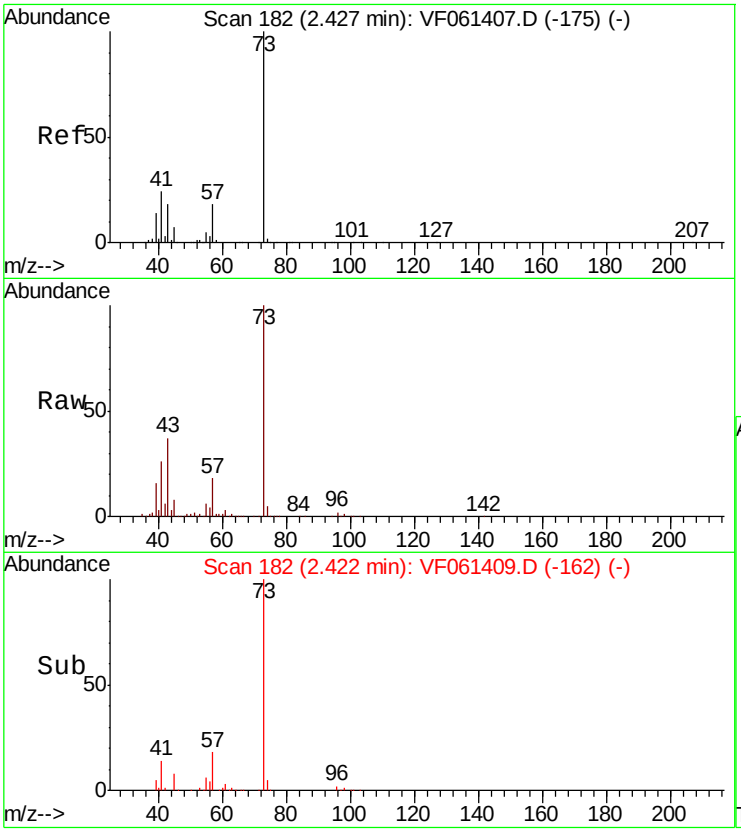


#18
Methyl Acetate
Concen: 72.303 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 43 Resp: 80467

Ion	Ratio	Lower	Upper
43	100		
74	15.9	13.4	20.0



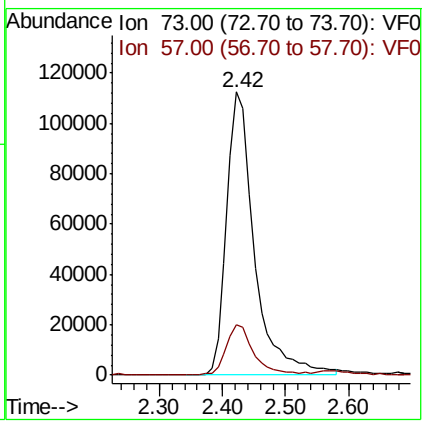


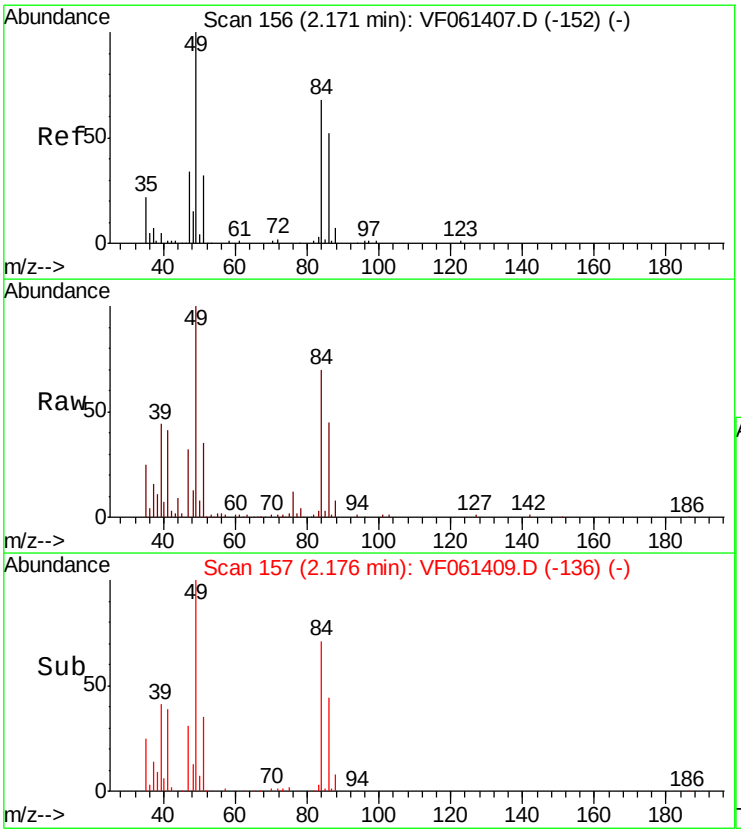
#19
Methyl tert-butyl Ether
Concen: 94.160 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 73 Resp: 343728

Ion	Ratio	Lower	Upper
73	100		
57	18.0	14.8	22.2

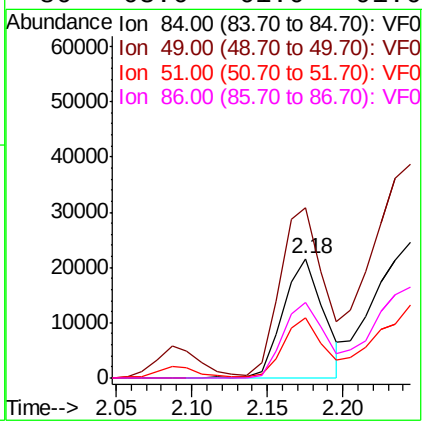


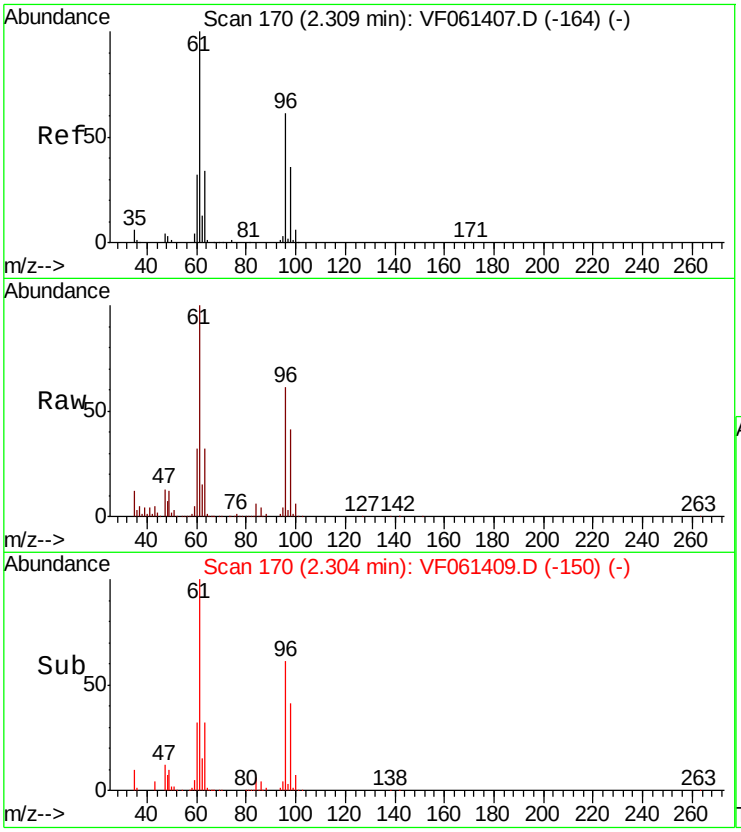


#20
Methylene Chloride
Concen: 21.733 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 84 Resp: 40318

Ion	Ratio	Lower	Upper
84	100		
49	142.3	120.0	180.0
51	50.0	38.6	58.0
86	63.6	61.0	91.6



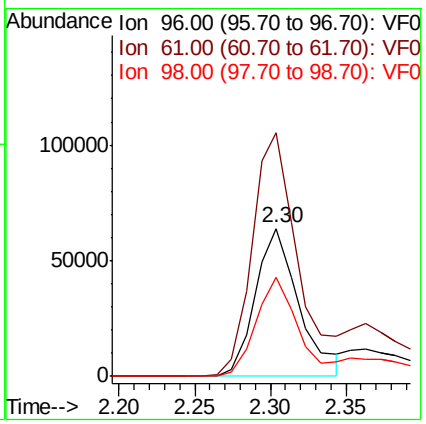


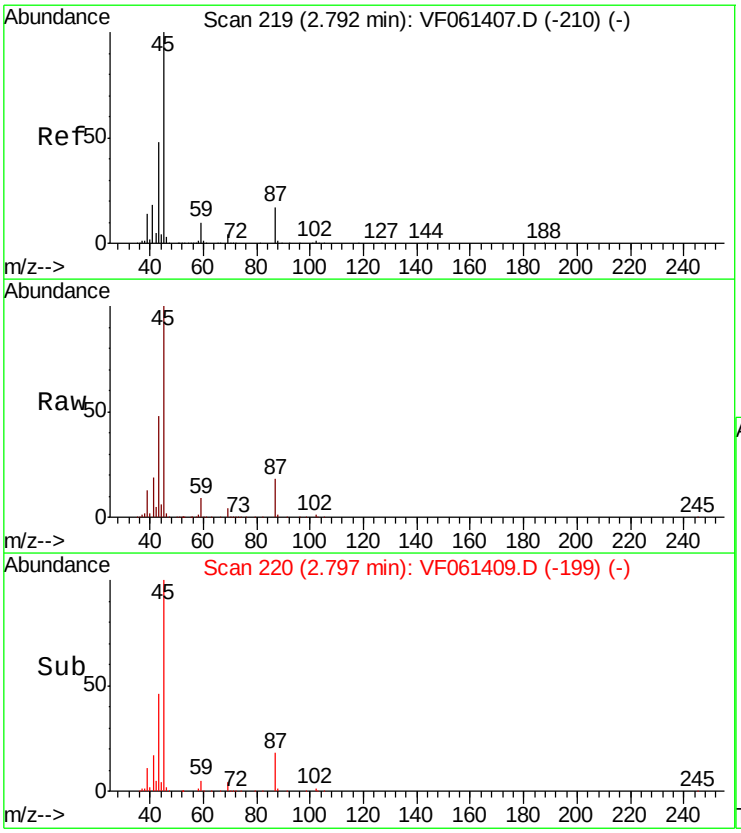
#21
trans-1,2-Dichloroethene
Concen: 70.735 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 128711

Ion	Ratio	Lower	Upper
96	100		
61	164.6	131.8	197.8
98	66.8	47.4	71.0

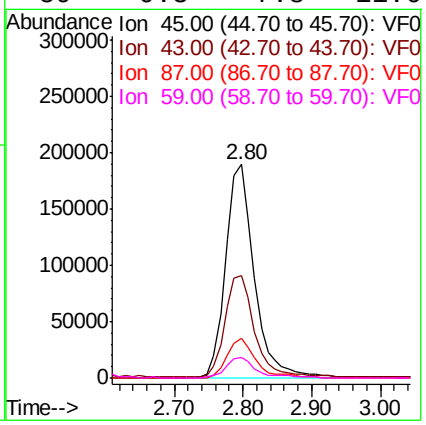


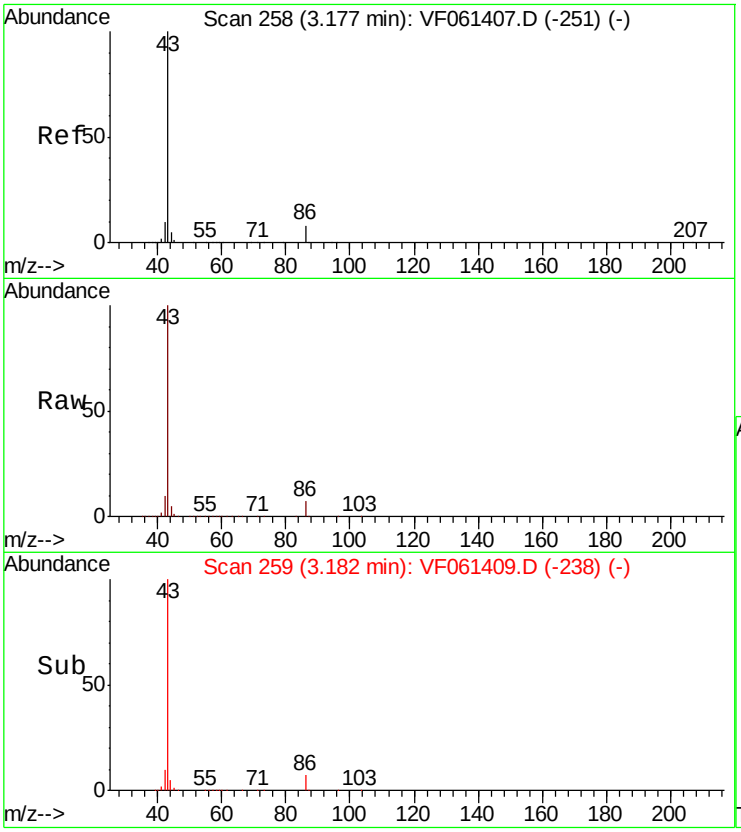


#22
Diisopropyl ether
Concen: 95.655 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 45 Resp: 548117

Ion	Ratio	Lower	Upper
45	100		
43	47.8	39.0	58.6
87	18.4	13.9	20.9
59	9.3	7.8	11.6



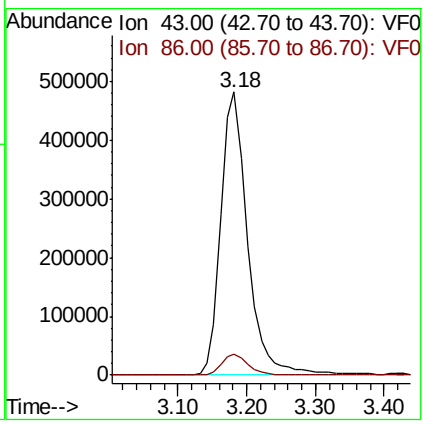


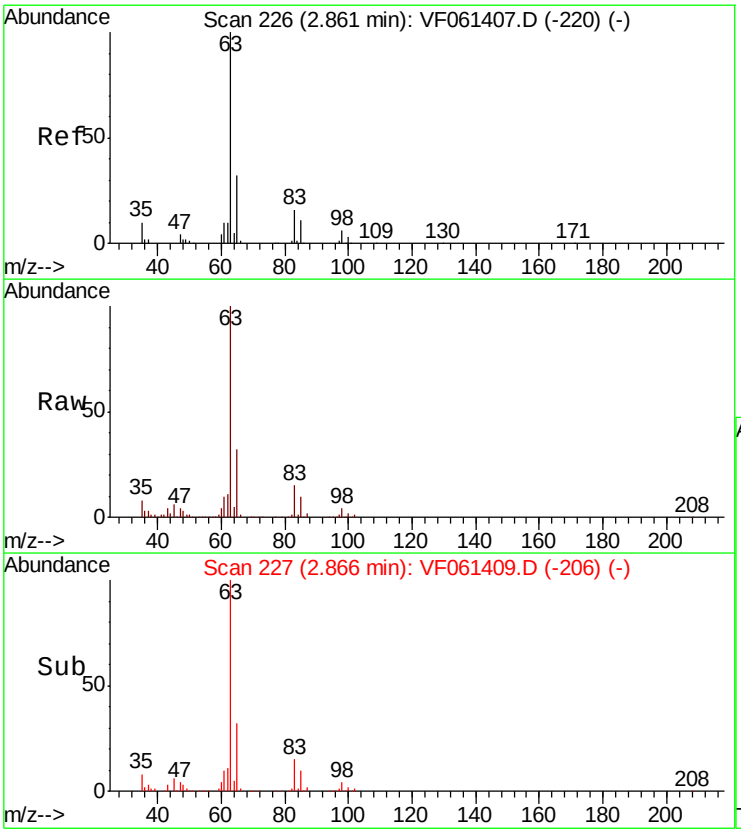
#23
Vinyl Acetate
Concen: 591.641 ug/l
RT: 3.18 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1289856

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.2	9.4

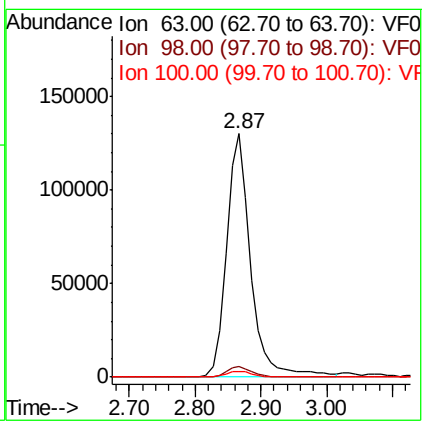


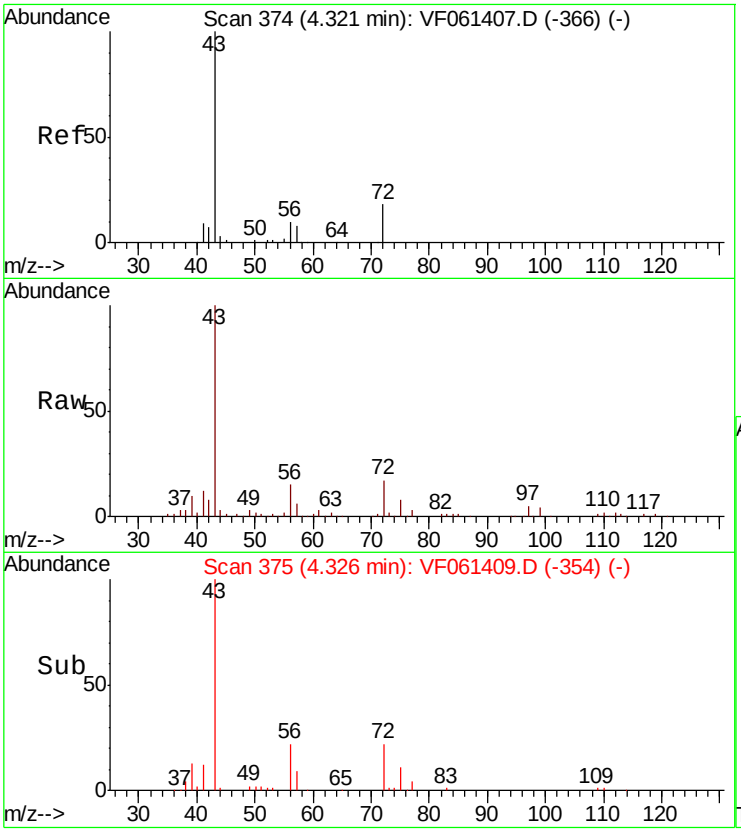


#24
1,1-Dichloroethane
Concen: 91.800 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 63 Resp: 334976

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.9	8.8
100	2.5	1.6	4.8



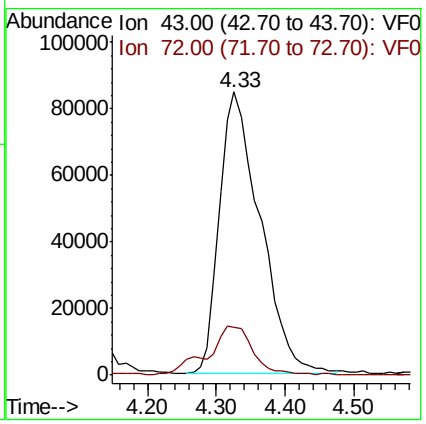


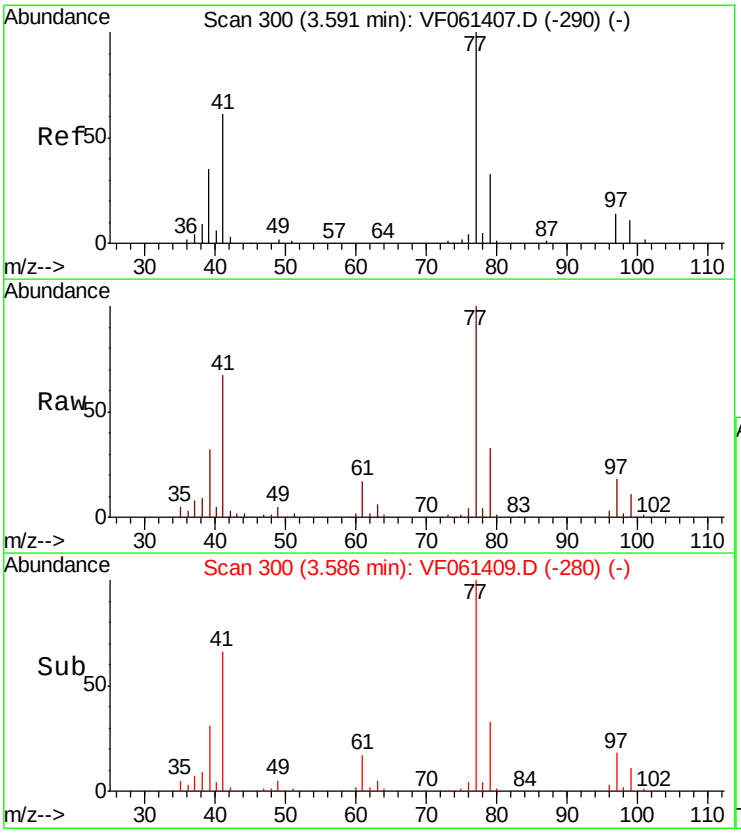
#25
2-Butanone
Concen: 461.804 ug/l
RT: 4.33 min Scan# 375
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 346948

Ion	Ratio	Lower	Upper
43	100		
72	16.8	15.8	23.6

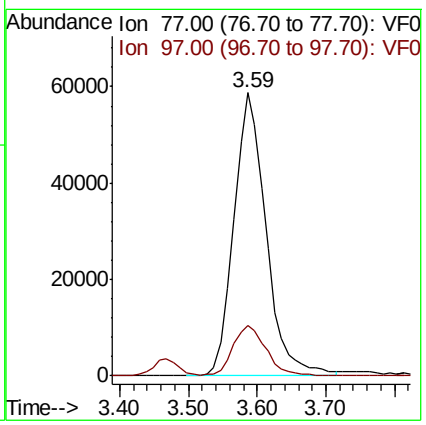


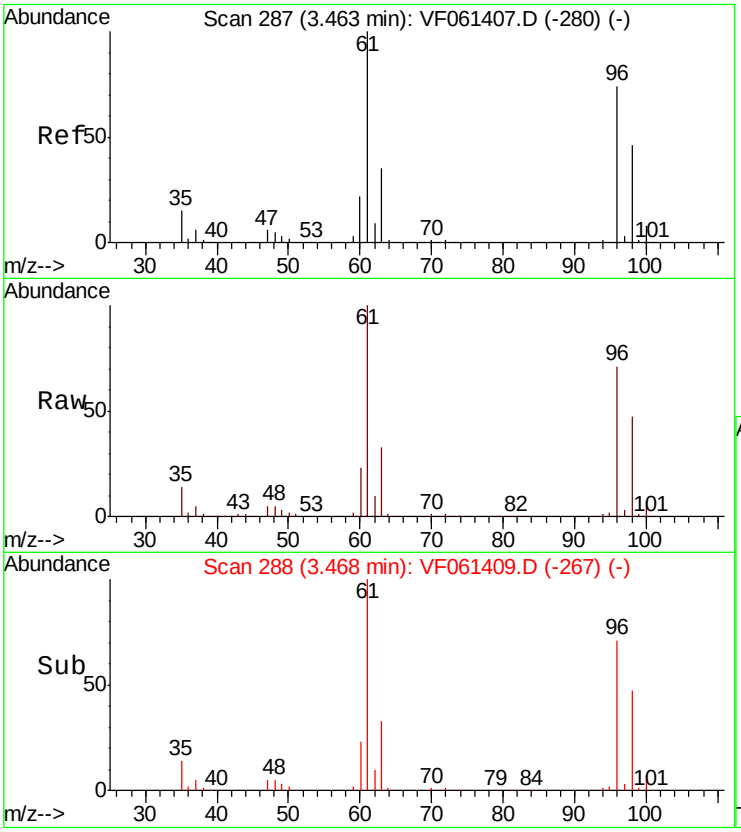


#26
2,2-Dichloropropane
Concen: 81.300 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 77 Resp: 191112

Ion	Ratio	Lower	Upper
77	100		
97	17.9	8.5	25.5



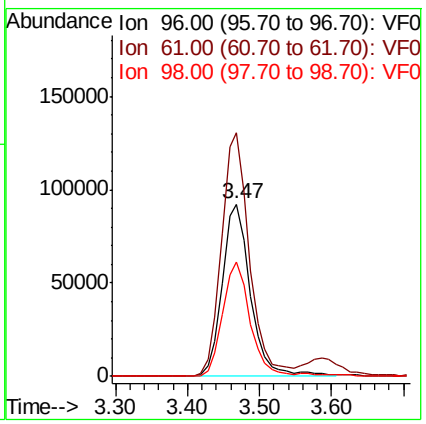


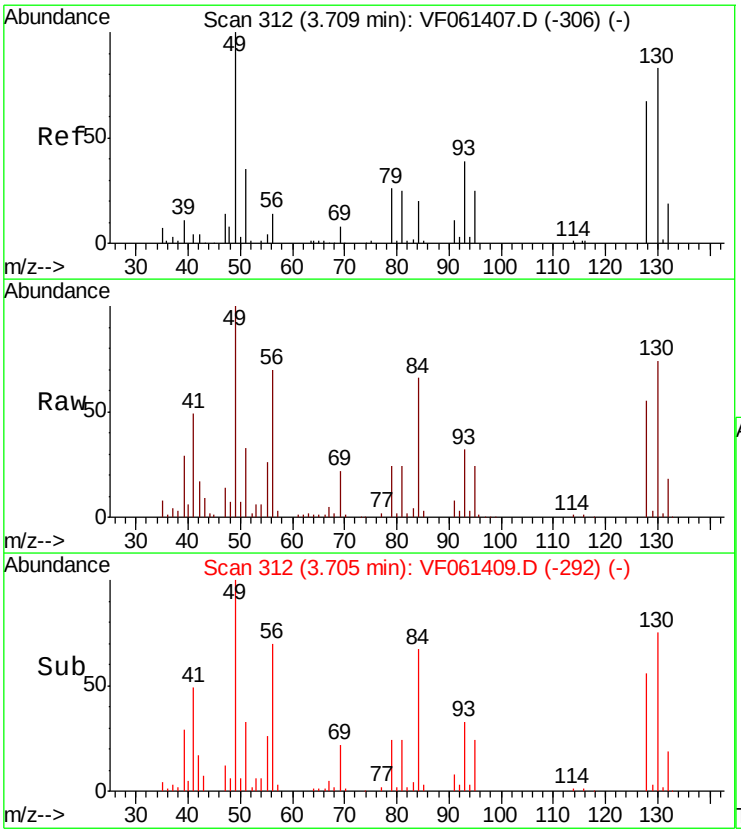
#27
cis-1,2-Dichloroethene
Concen: 95.478 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 250983

Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	270.2
98	66.1	0.0	124.0

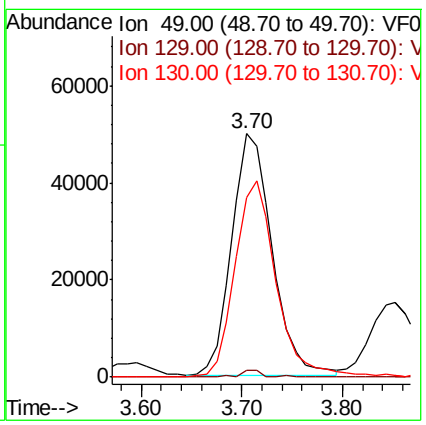


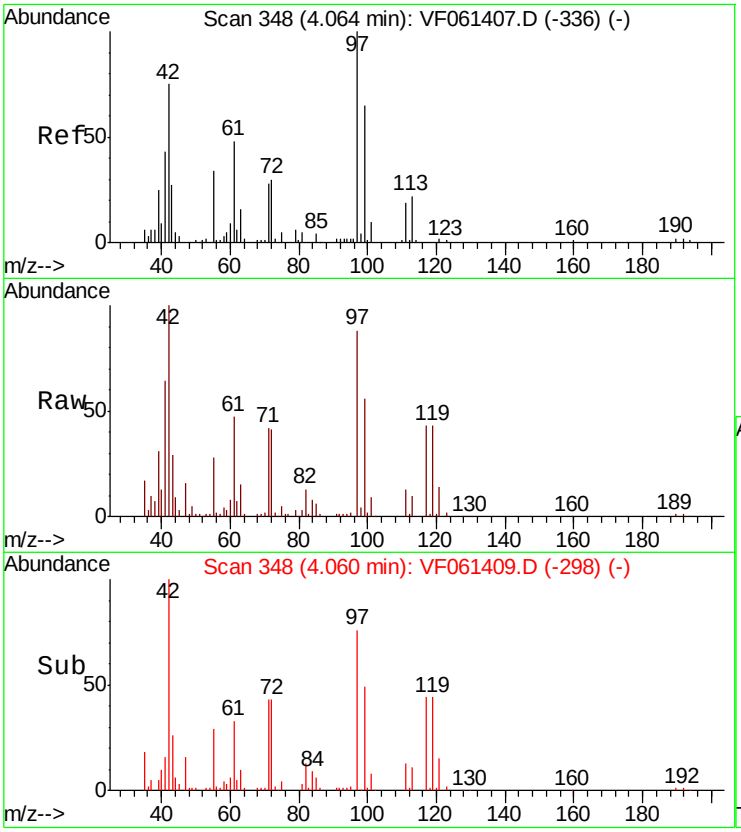


#28
Bromochloromethane
Concen: 82.452 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 49 Resp: 140056

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	0.0#
130	73.9	65.4	98.2



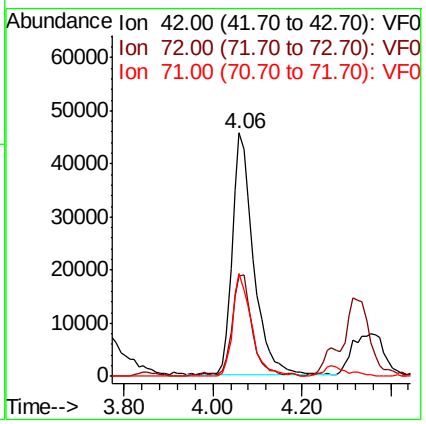


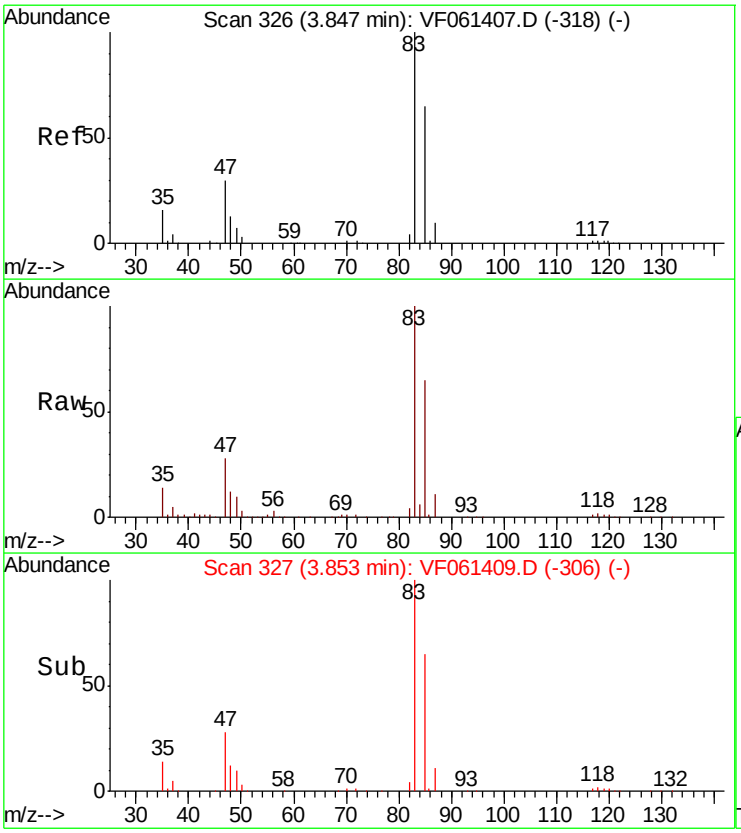
#29
Tetrahydrofuran
Concen: 459.925 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 152024

Ion	Ratio	Lower	Upper
42	100		
72	38.7	28.9	43.3
71	37.8	29.6	44.4

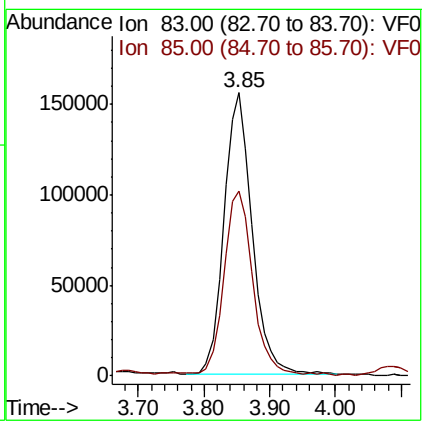


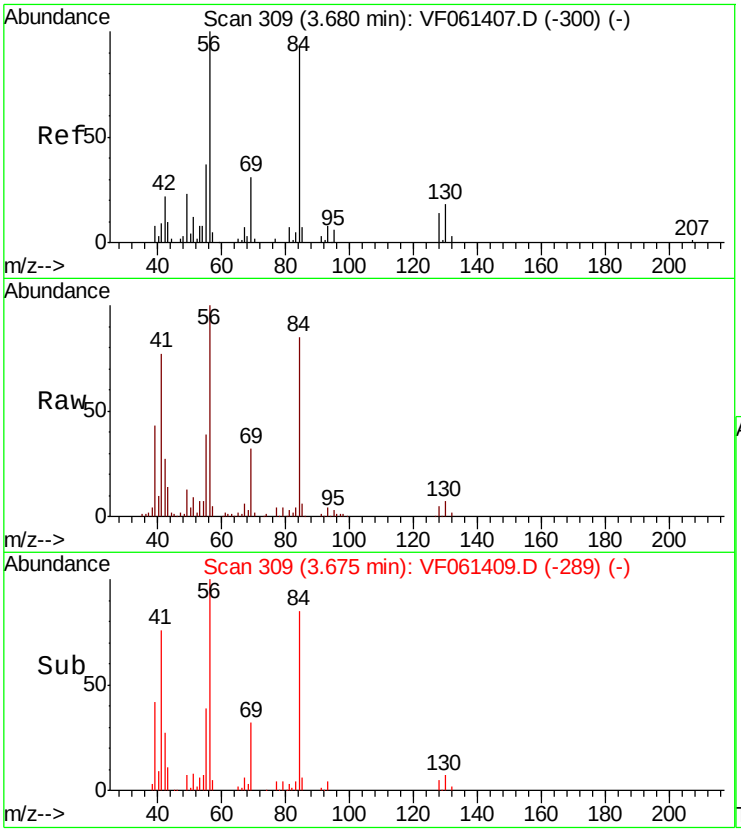


#30
Chloroform
Concen: 94.191 ug/l
RT: 3.85 min Scan# 327
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 83 Resp: 463831

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.7	79.1



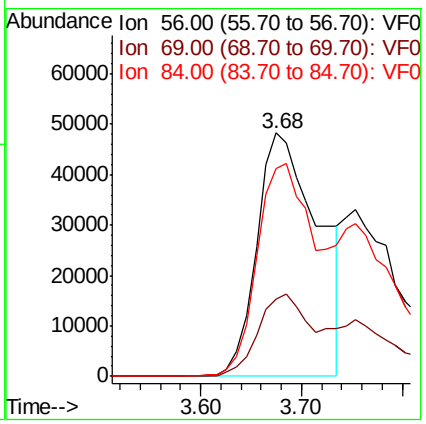


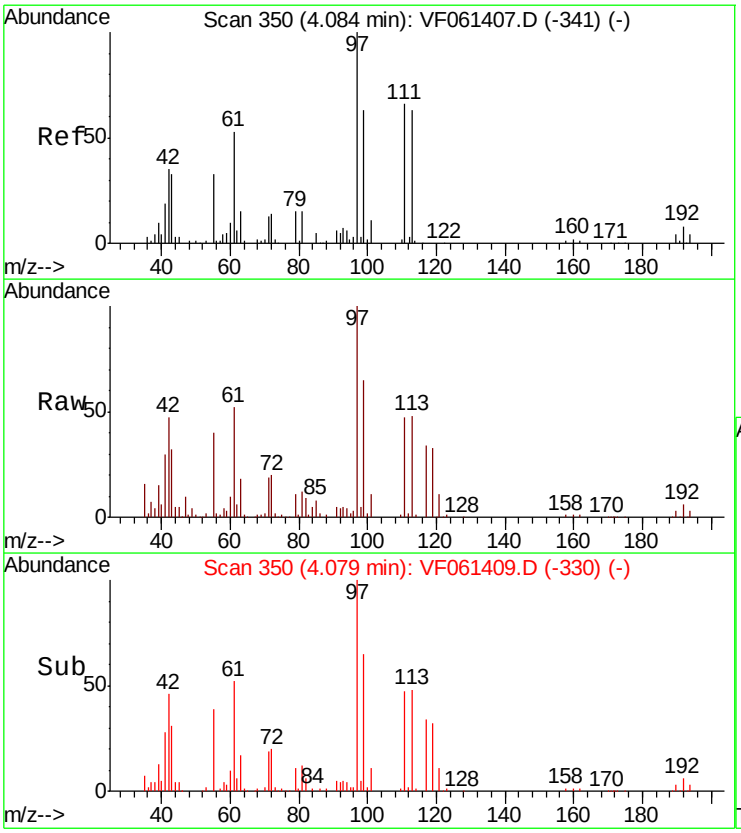
#31
Cyclohexane
Concen: 54.855 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 204253

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.6	36.8
84	85.4	74.2	111.2

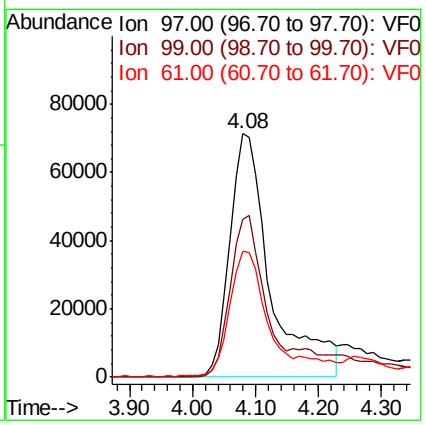


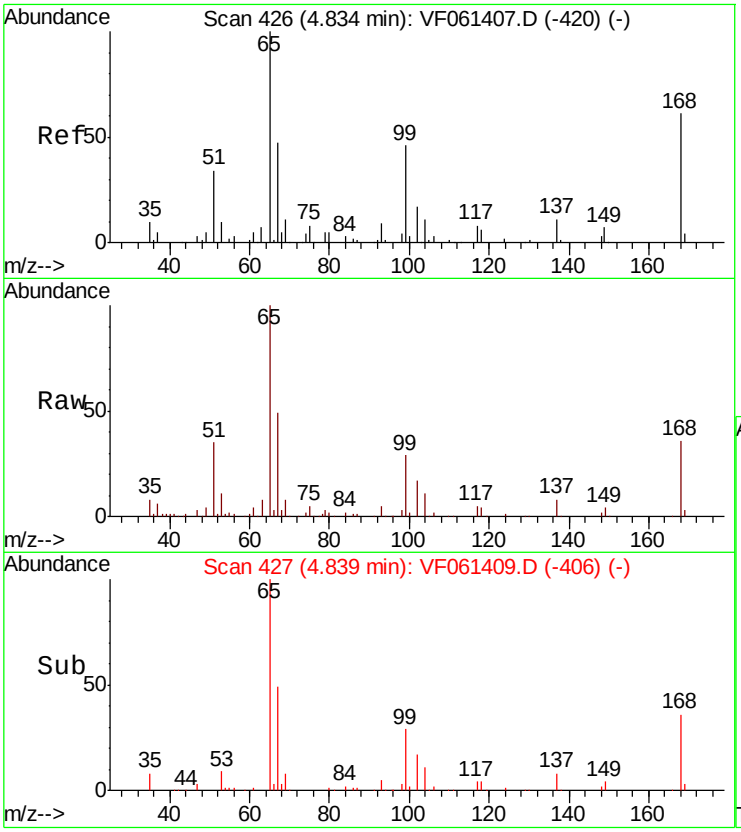


#32
1,1,1-Trichloroethane
Concen: 86.259 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 97 Resp: 323021

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.1	75.1
61	51.9	43.1	64.7



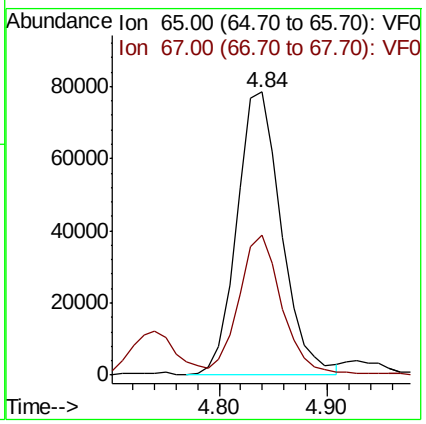


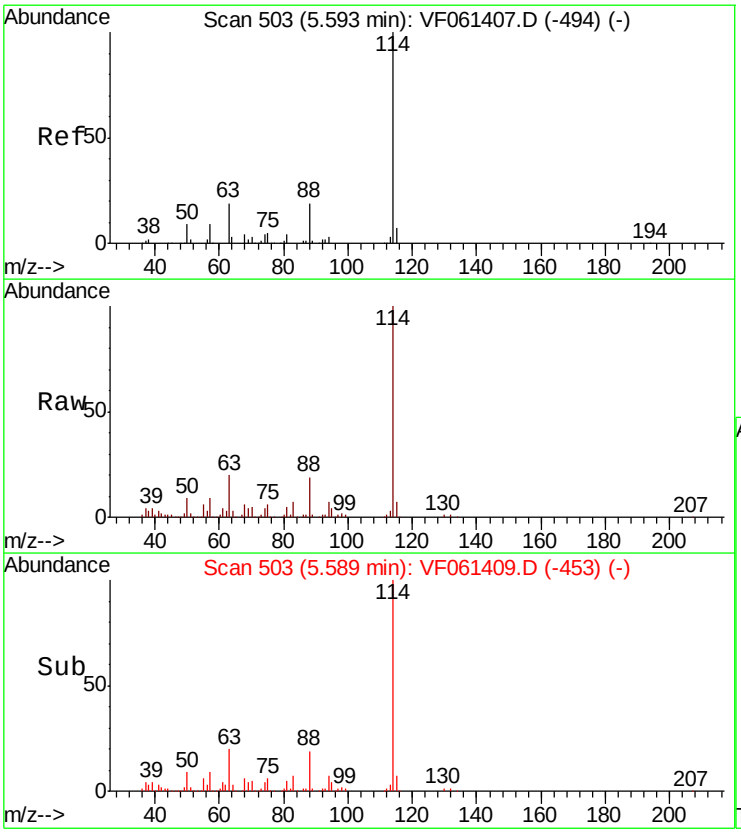
#33
1,2-Dichloroethane-d4
Concen: 102.609 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 224133

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.8

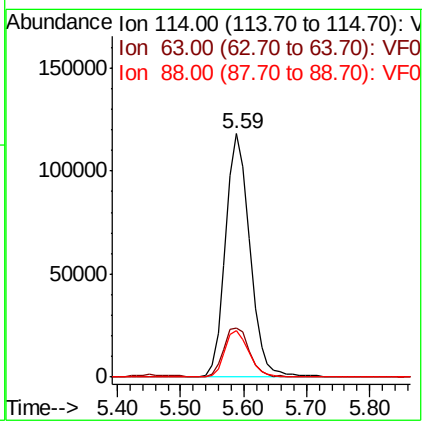


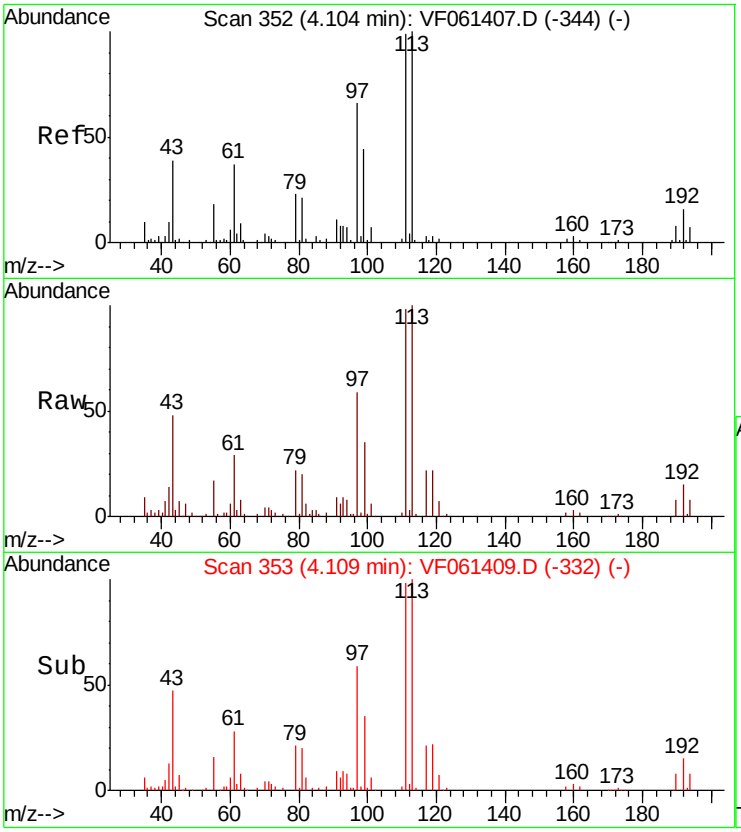


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:114 Resp: 316680

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	18.9	0.0	37.4



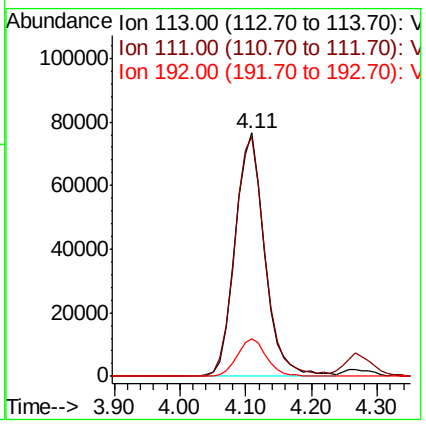


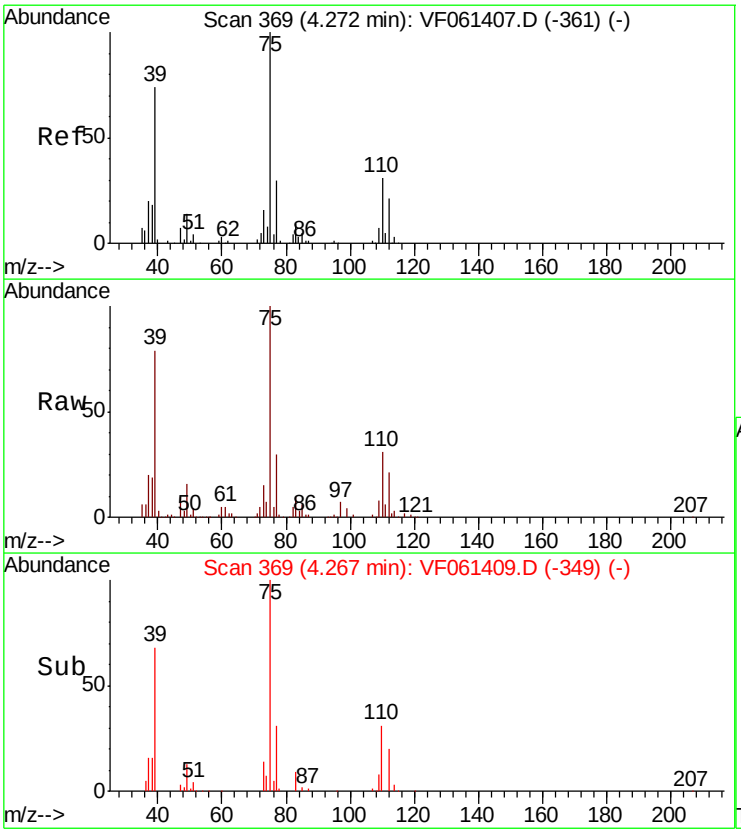
#35
Dibromofluoromethane
Concen: 94.529 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 241984

Ion	Ratio	Lower	Upper
113	100		
111	98.3	79.4	119.0
192	15.2	12.4	18.6

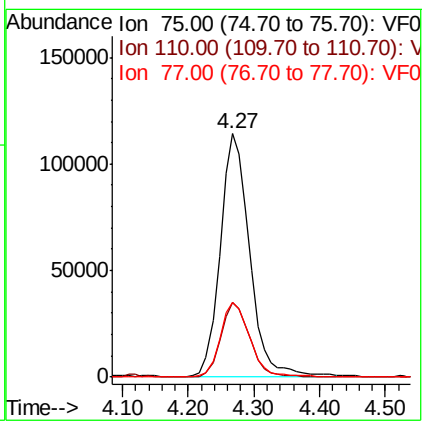


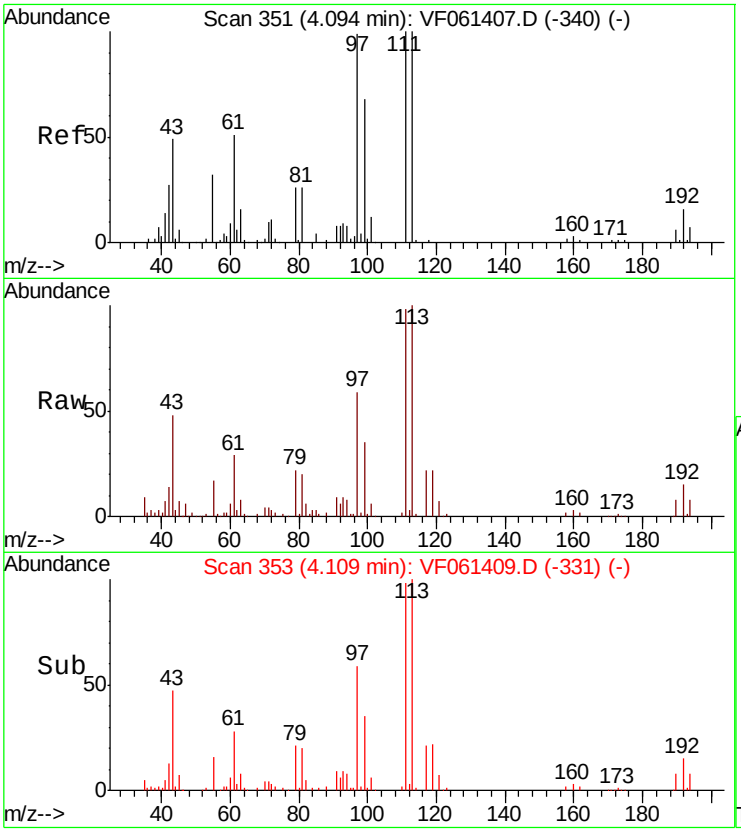


#36
1,1-Dichloropropene
Concen: 94.336 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 75 Resp: 354266

Ion	Ratio	Lower	Upper
75	100		
110	30.9	15.8	47.3
77	30.4	24.0	36.0



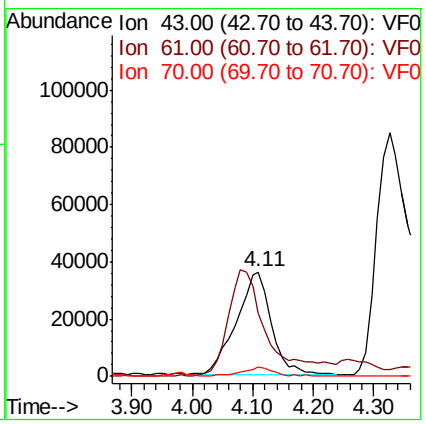


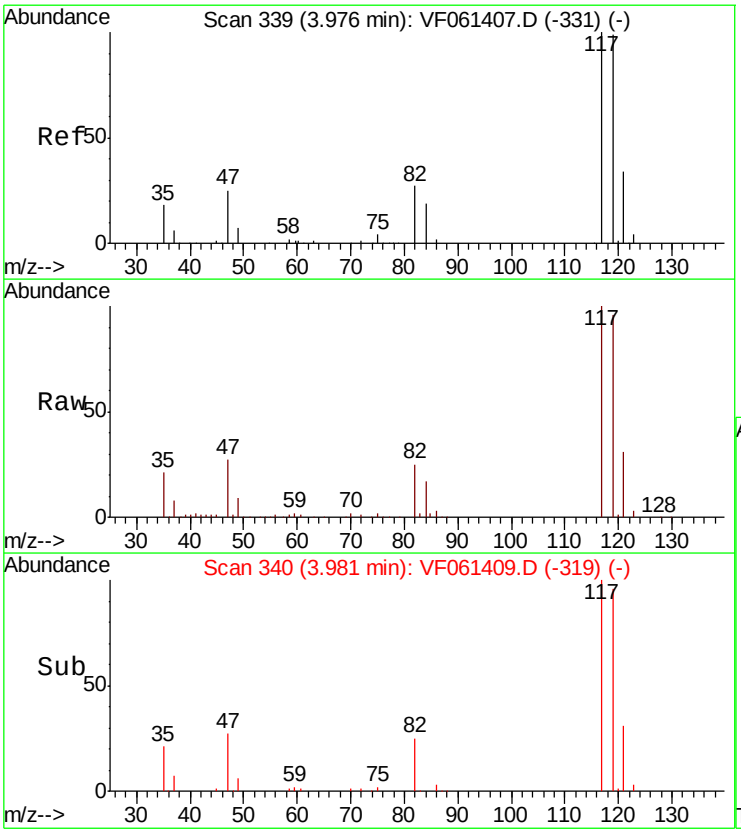
#37
Ethyl Acetate
Concen: 94.046 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.02 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 143401

Ion	Ratio	Lower	Upper
43	100		
61	60.0	81.7	122.5#
70	9.1	6.2	9.2

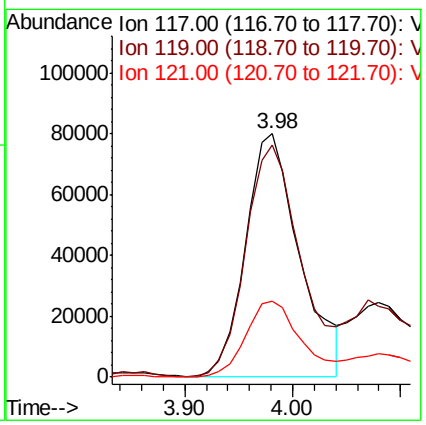


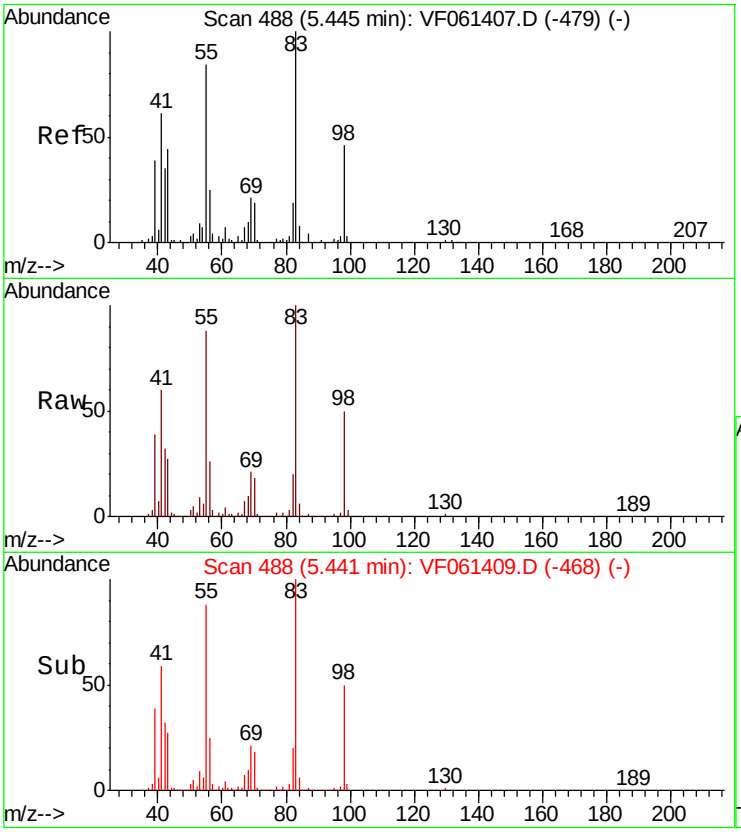


#38
Carbon Tetrachloride
Concen: 68.782 ug/l
RT: 3.98 min Scan# 340
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:117 Resp: 279840

Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.0	118.6
121	31.4	27.0	40.6



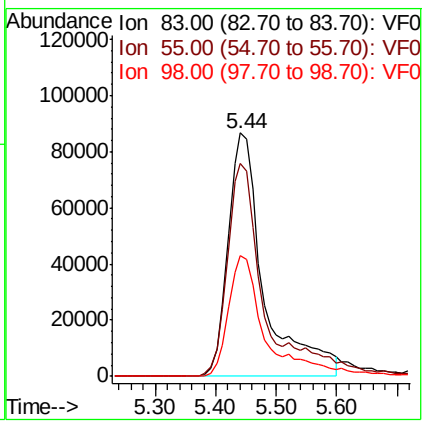


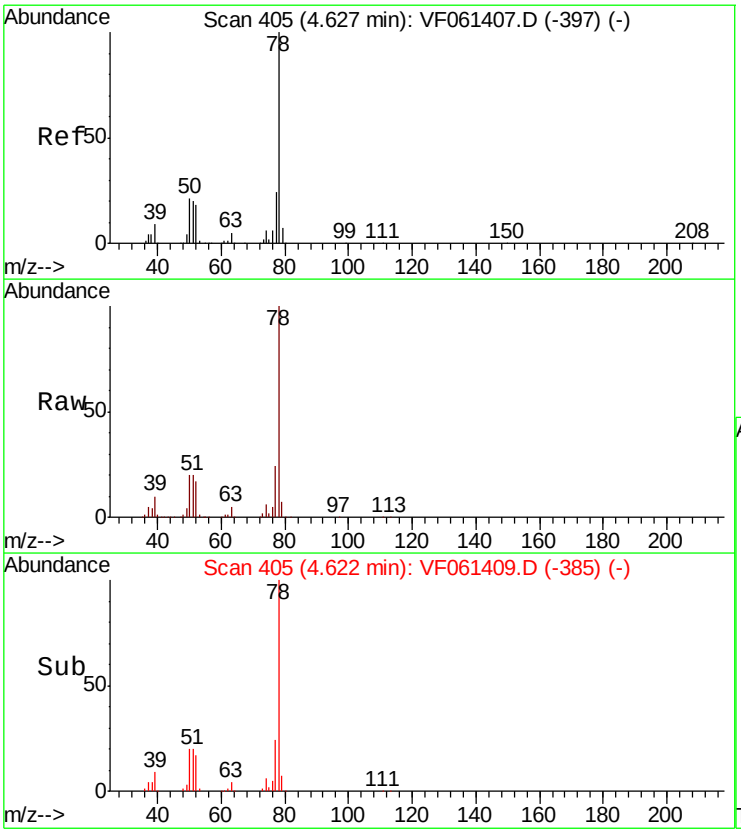
#39
Methylcyclohexane
Concen: 86.648 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 359254

Ion	Ratio	Lower	Upper
83	100		
55	87.6	67.4	101.2
98	49.5	36.7	55.1

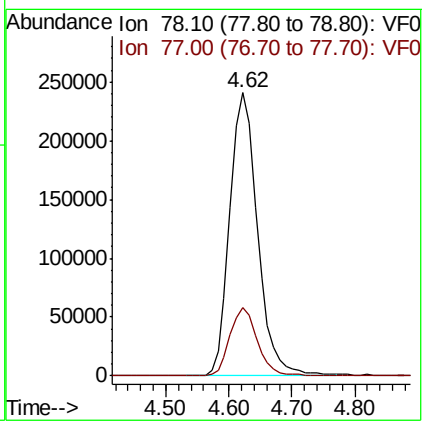


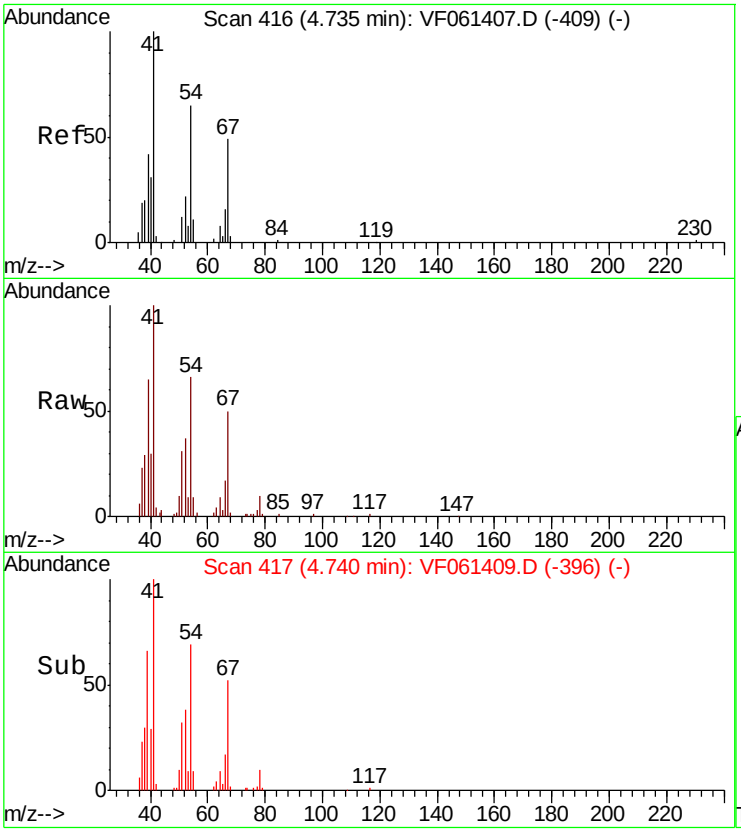


#40
Benzene
Concen: 86.297 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 78 Resp: 734928

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6



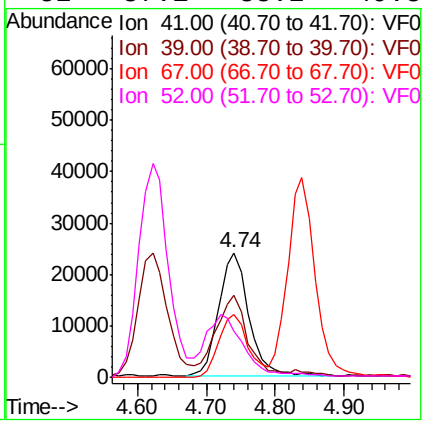


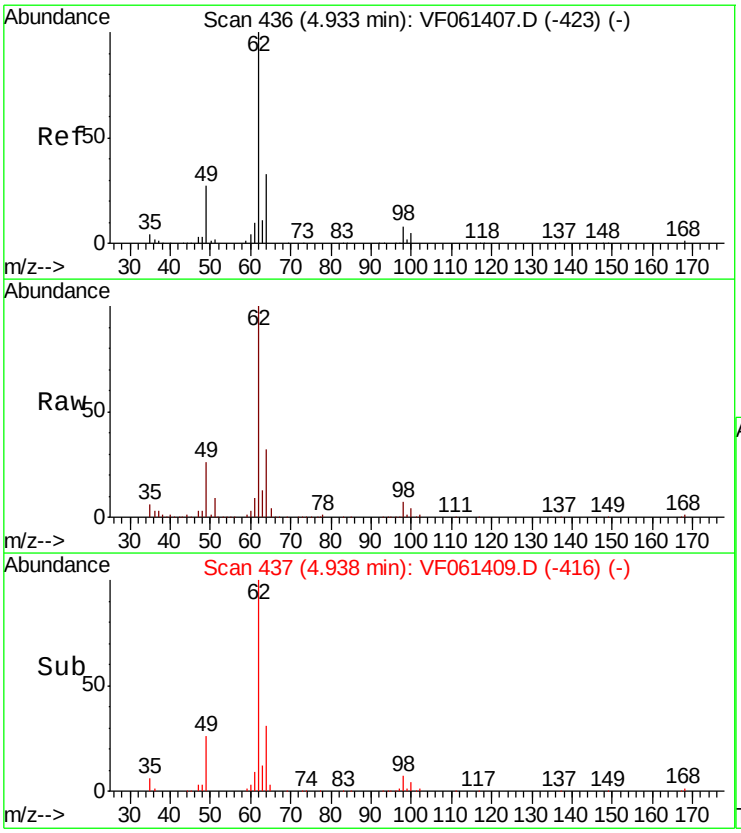
#41
Methacrylonitrile
Concen: 90.256 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 41 Resp: 72489

Ion	Ratio	Lower	Upper
41	100		
39	65.4	43.1	64.7#
67	49.9	38.8	58.2
52	37.1	33.2	49.8

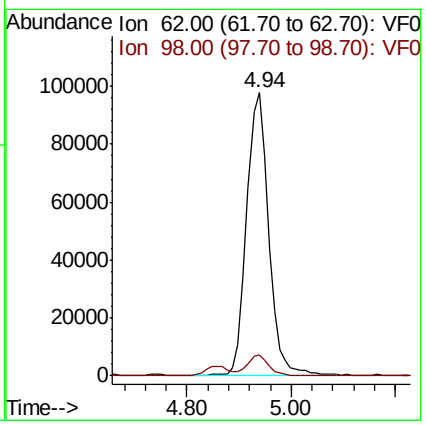


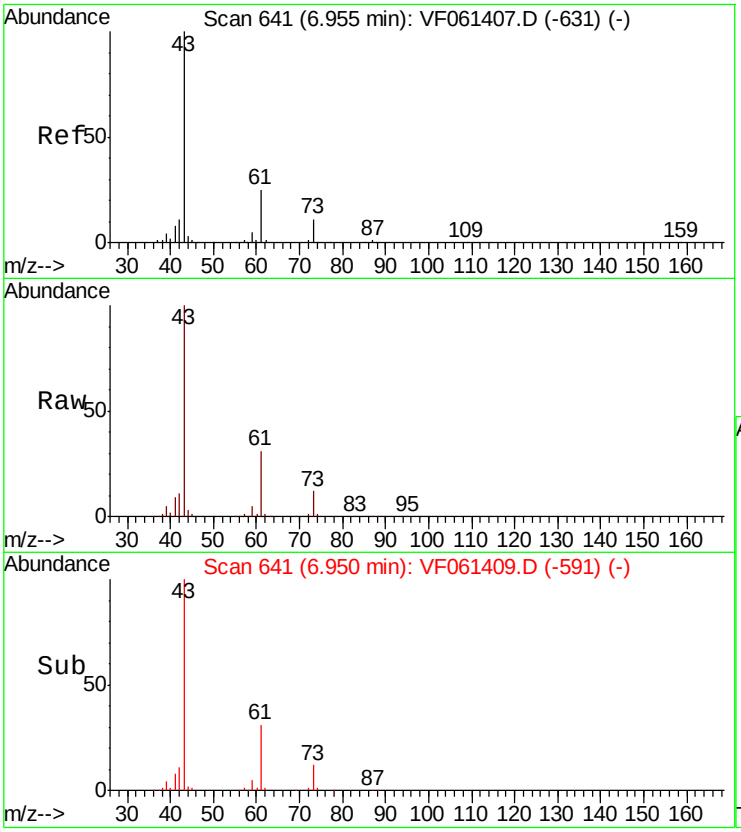


#42
1,2-Dichloroethane
Concen: 95.200 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 62 Resp: 281003

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	17.0



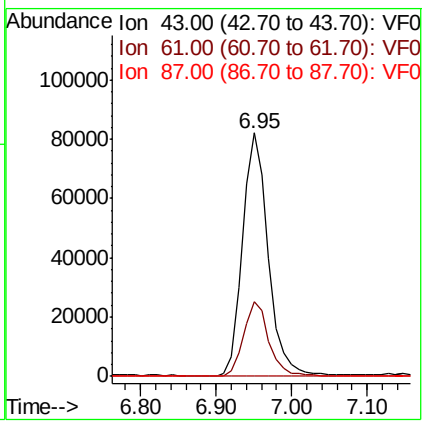


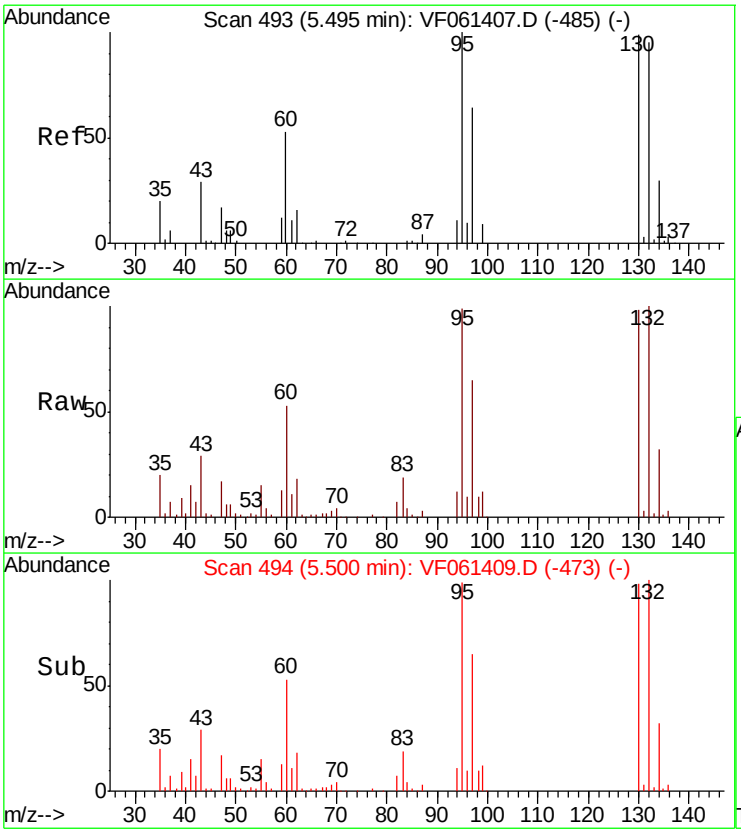
#43
Isopropyl Acetate
Concen: 105.102 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 191626

Ion	Ratio	Lower	Upper
43	100		
61	30.7	20.3	30.5#
87	0.4	0.5	0.7#

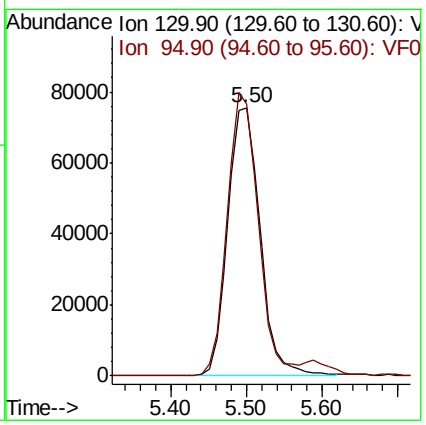


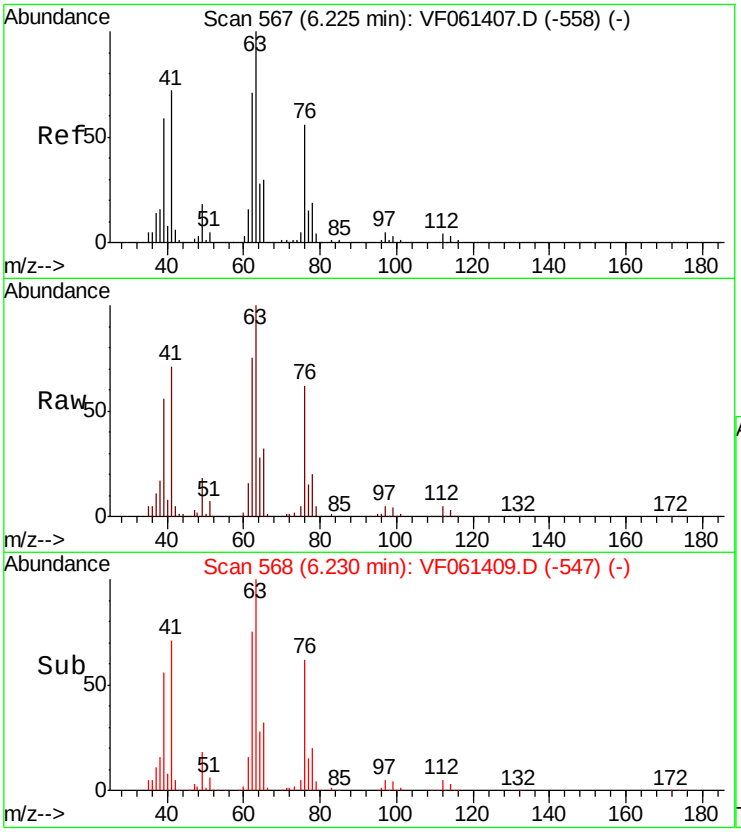


#44
Trichloroethene
Concen: 85.607 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:130 Resp: 223966

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	202.8



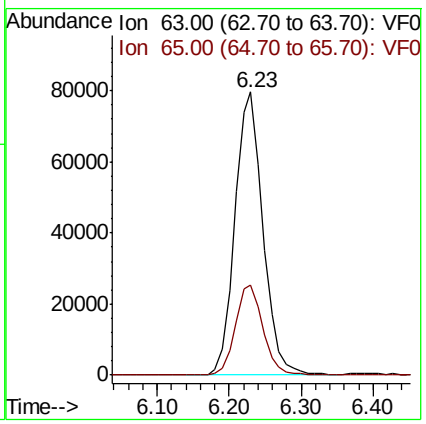


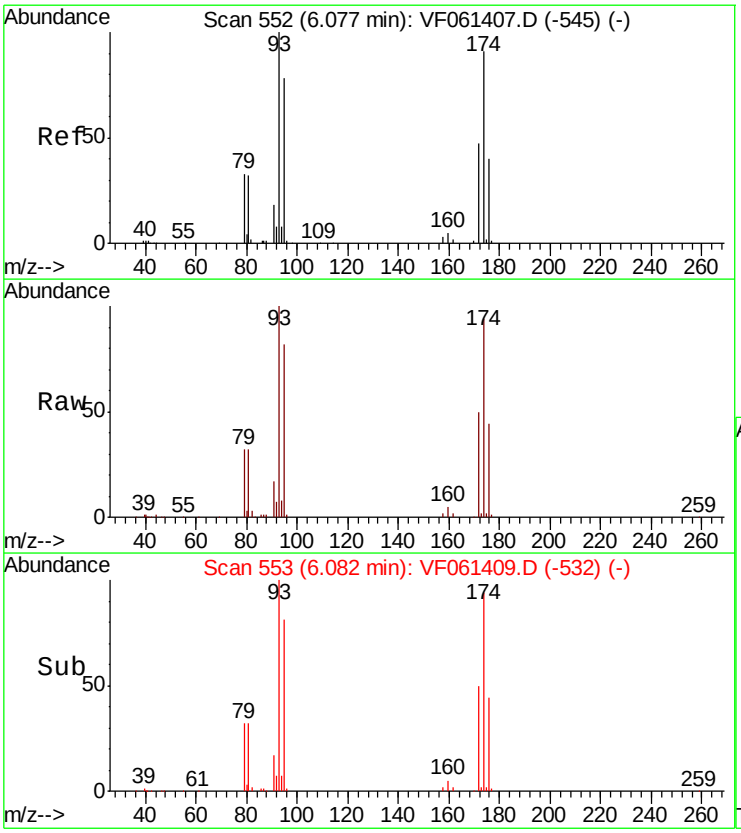
#45
1,2-Dichloropropane
Concen: 98.924 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 63 Resp: 215957

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.4	36.6

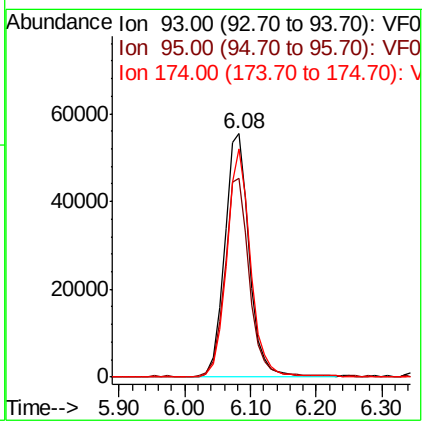


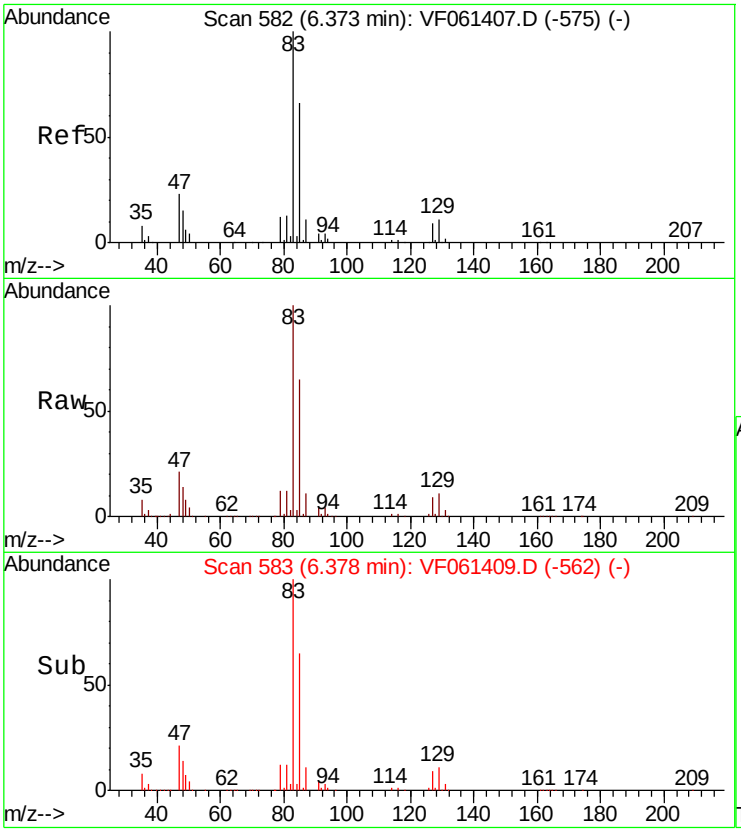


#46
Dibromomethane
Concen: 101.221 ug/l
RT: 6.08 min Scan# 553
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 93 Resp: 144872

Ion	Ratio	Lower	Upper
93	100		
95	81.7	62.1	93.1
174	93.7	74.6	111.8



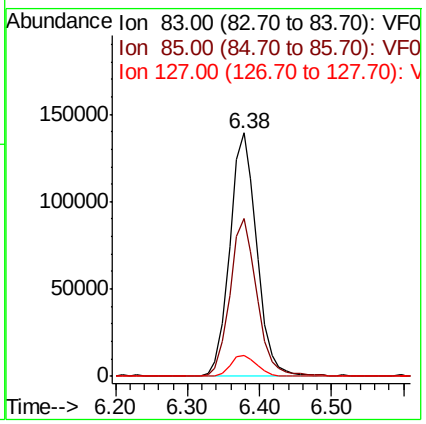


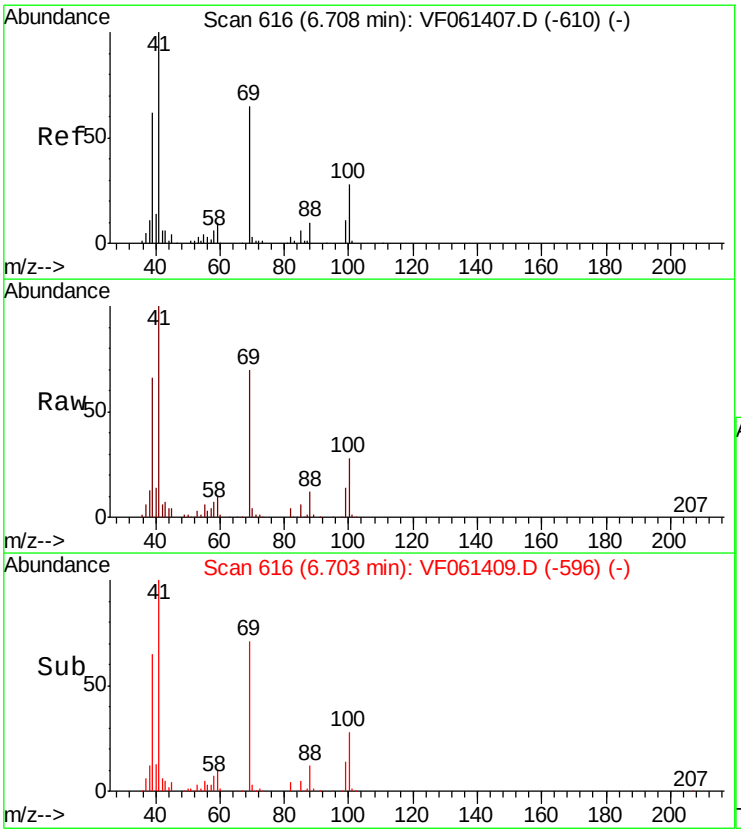
#47
Bromodichloromethane
Concen: 103.855 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 83 Resp: 363713

Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.0	79.4
127	8.7	6.9	10.3

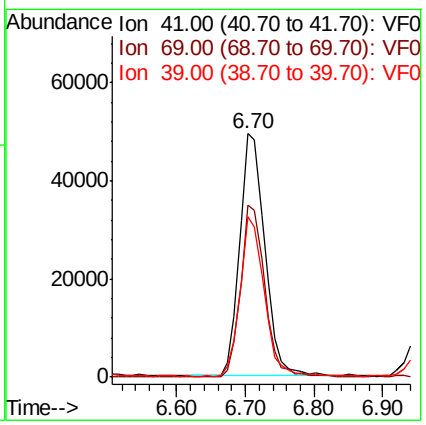


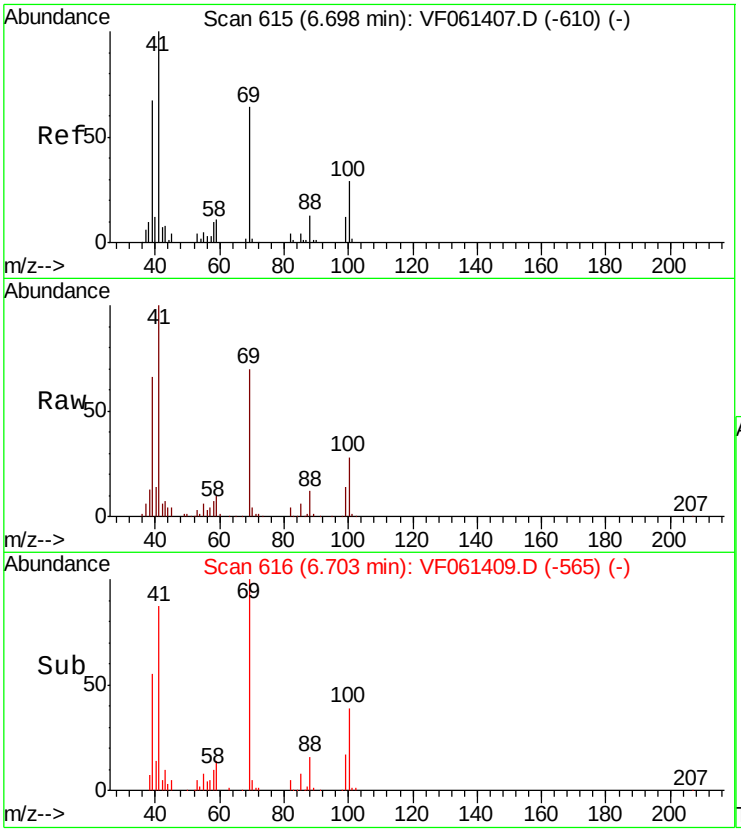


#48
Methyl methacrylate
Concen: 102.009 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 41 Resp: 125563

Ion	Ratio	Lower	Upper
41	100		
69	70.4	51.7	77.5
39	65.7	49.2	73.8



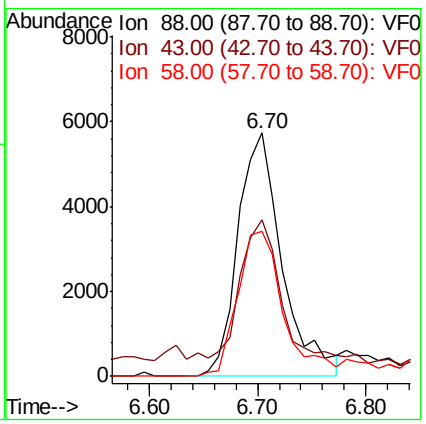


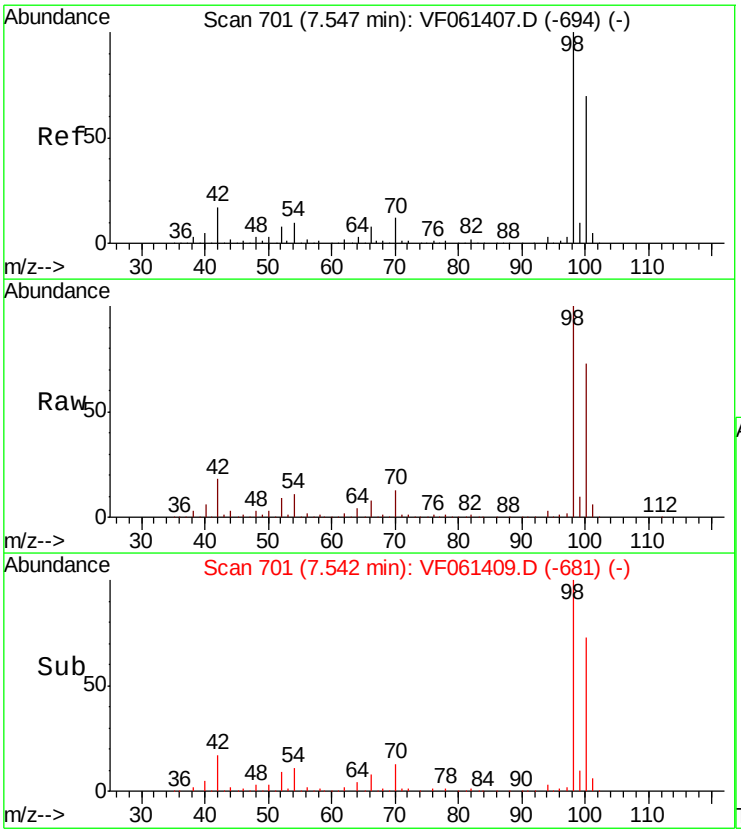
#49
1,4-Dioxane
Concen: 1785.752 ug/l
RT: 6.70 min Scan# 616
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 16418

Ion	Ratio	Lower	Upper
88	100		
43	64.5	55.5	83.3
58	59.5	59.9	89.9#

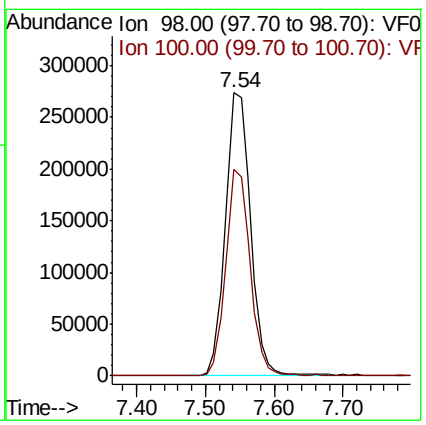


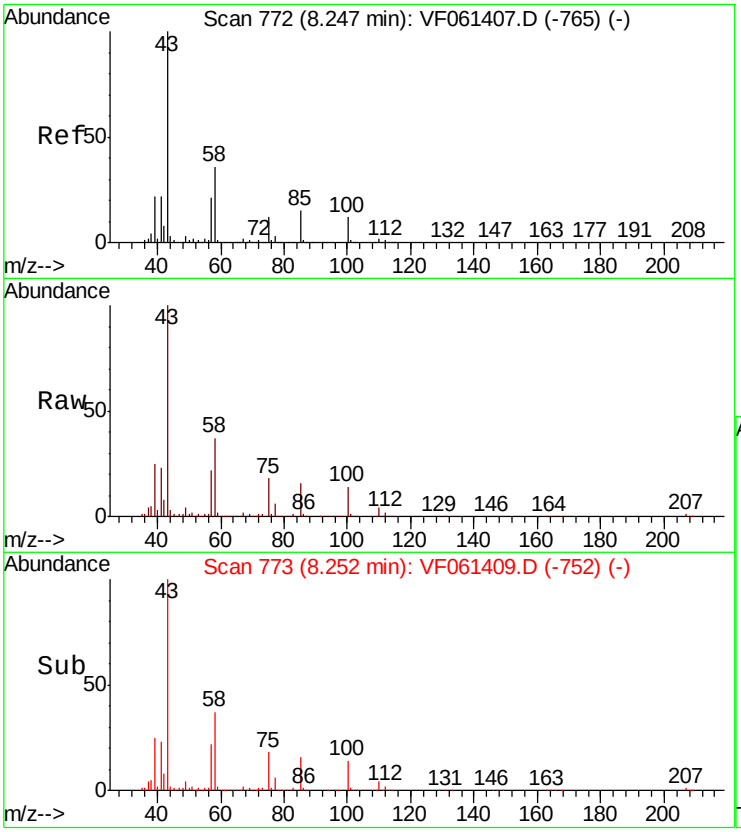


#50
Toluene-d8
Concen: 100.648 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 98 Resp: 696467

Ion	Ratio	Lower	Upper
98	100		
100	72.8	55.6	83.4



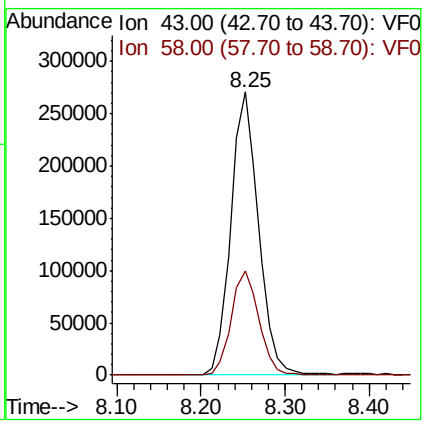


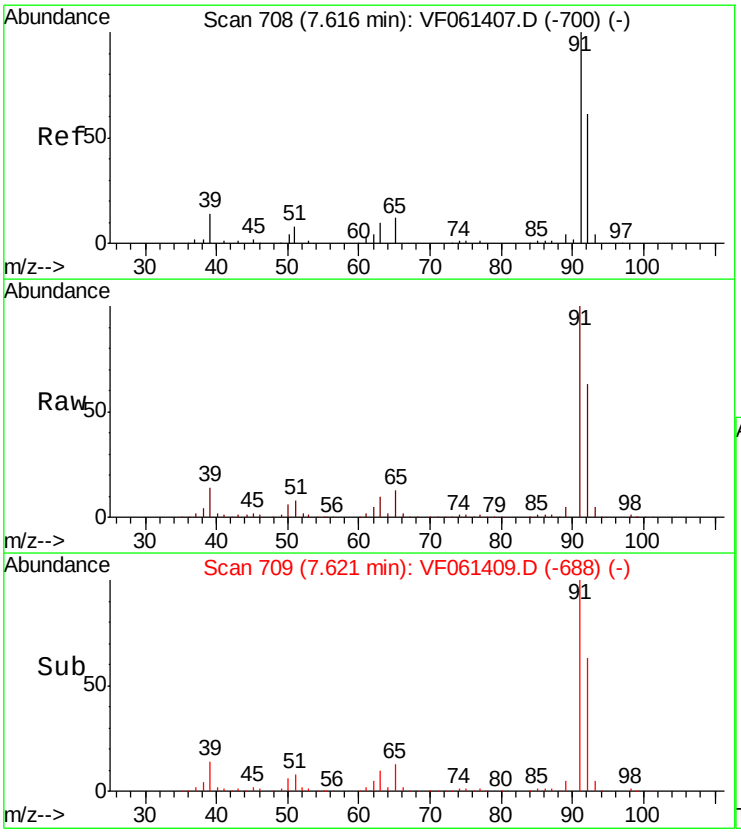
#51
4-Methyl-2-Pentanone
Concen: 433.879 ug/l
RT: 8.25 min Scan# 773
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 619525

Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.8	43.2

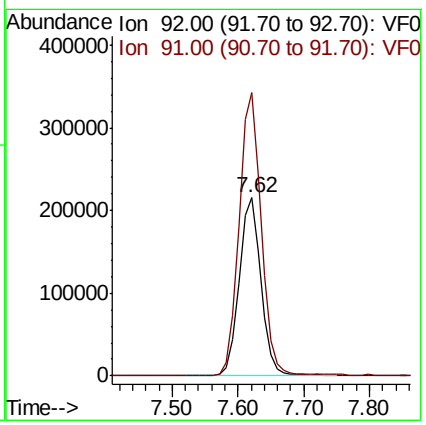


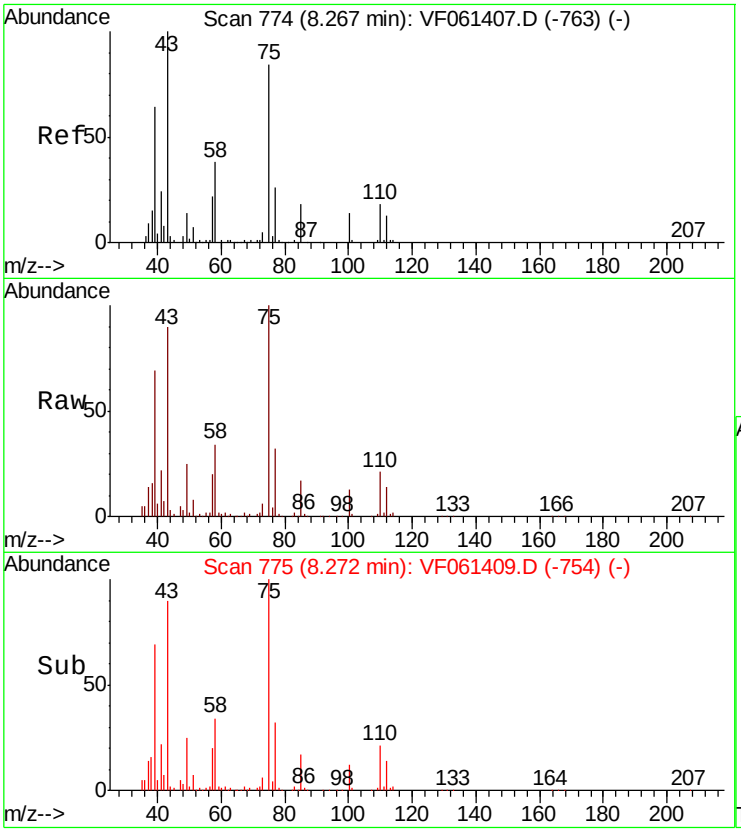


#52
Toluene
Concen: 88.796 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 92 Resp: 502154

Ion	Ratio	Lower	Upper
92	100		
91	158.7	131.2	196.8



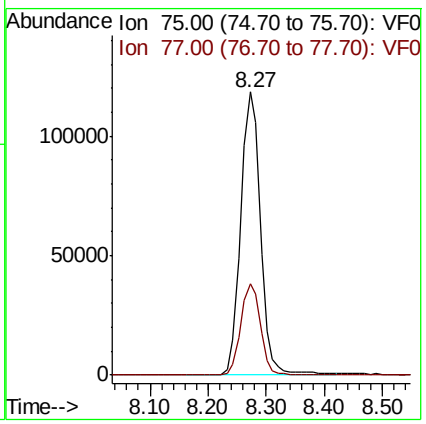


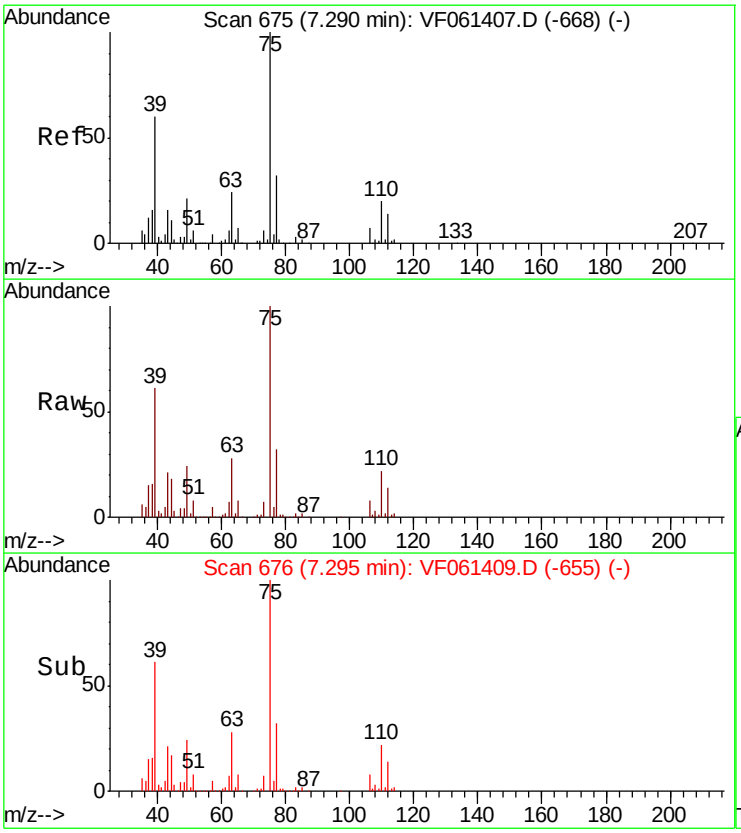
#53
t-1,3-Dichloropropene
Concen: 100.139 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 282916

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.4	36.6

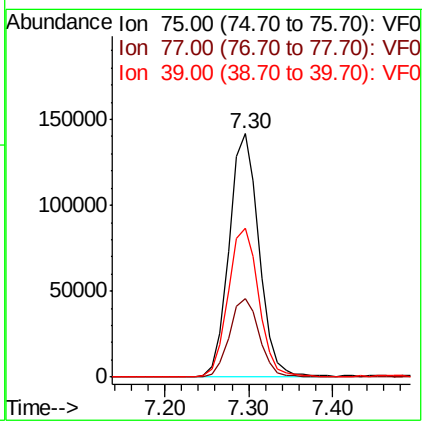


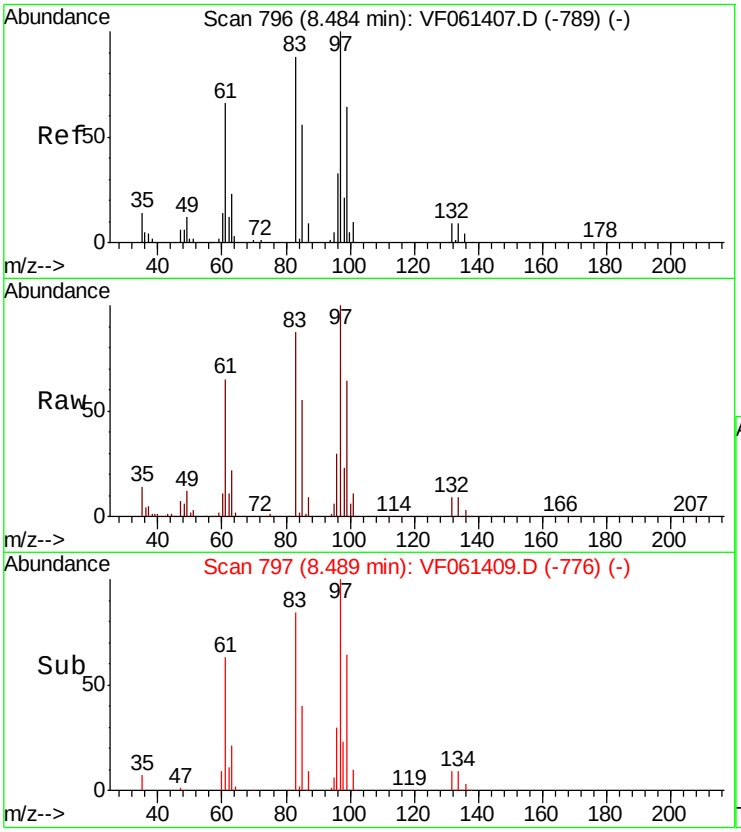


#54
cis-1,3-Dichloropropene
Concen: 98.441 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 75 Resp: 349805

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0
39	61.3	47.8	71.8



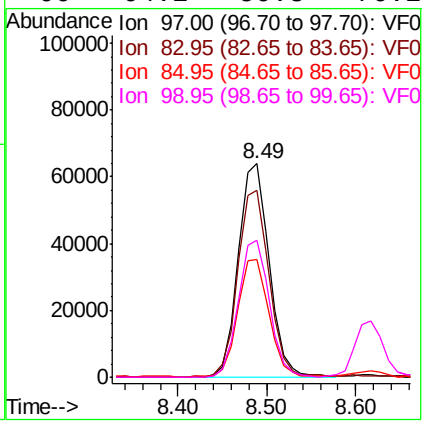


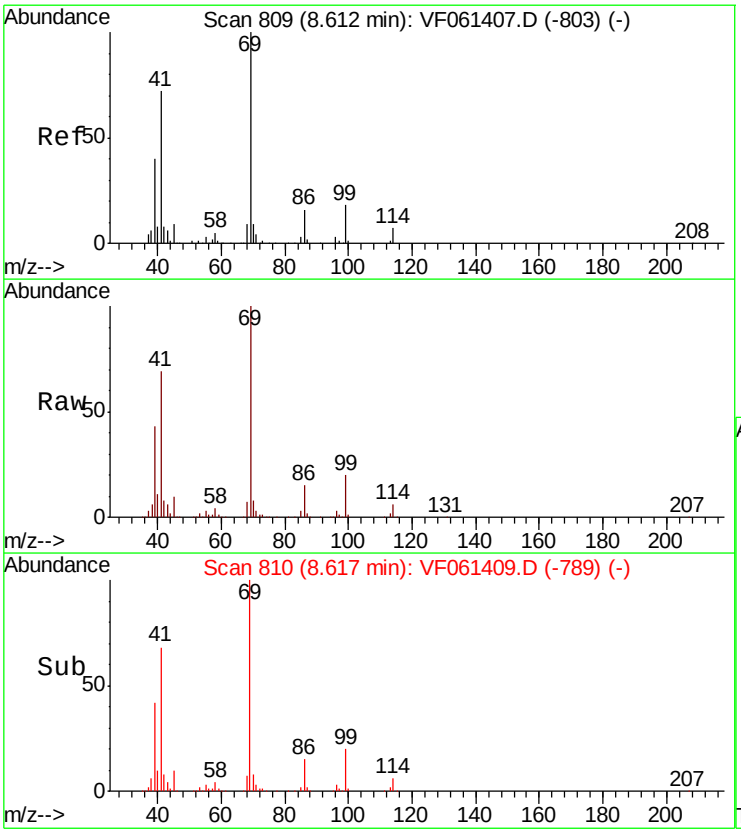
#55
1,1,2-Trichloroethane
Concen: 100.287 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 97 Resp: 154140

Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.4	105.6
85	55.0	44.7	67.1
99	64.2	50.8	76.2

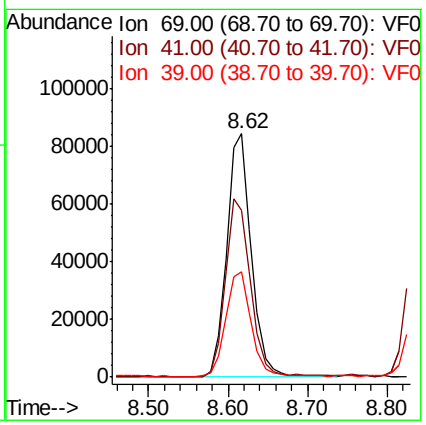


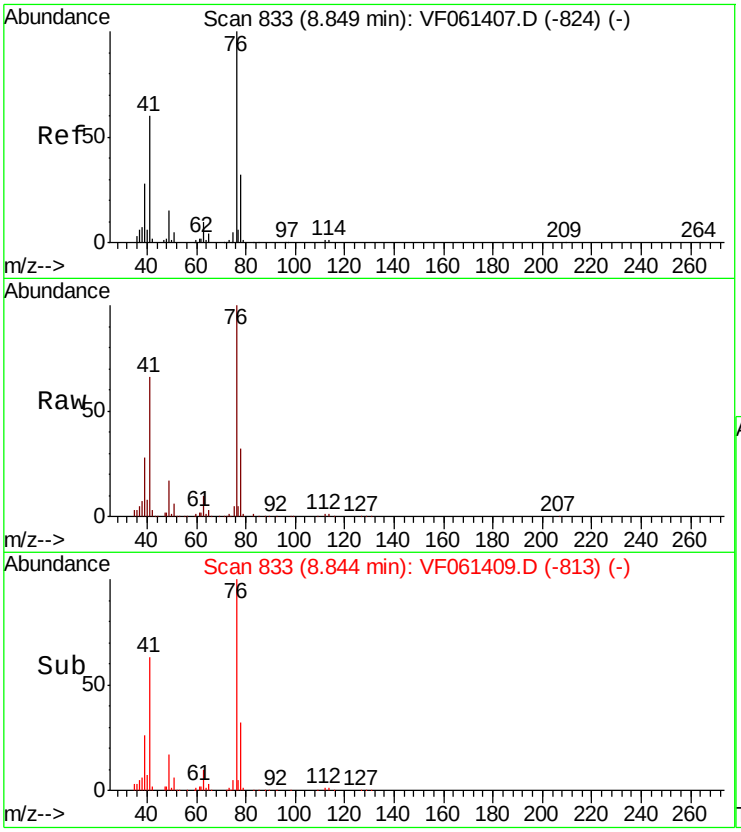


#56
Ethyl methacrylate
Concen: 103.829 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 69 Resp: 182883

Ion	Ratio	Lower	Upper
69	100		
41	68.6	57.5	86.3
39	43.3	32.0	48.0



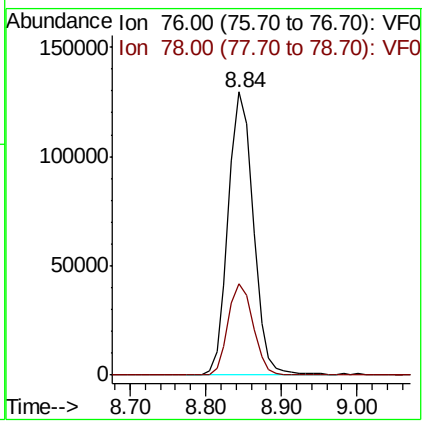


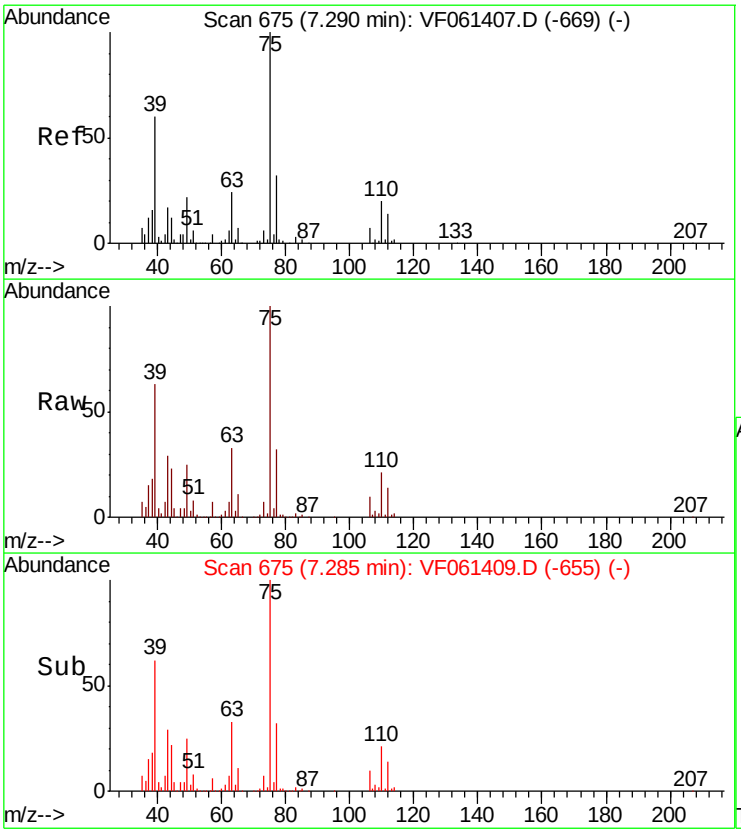
#57
1,3-Dichloropropane
Concen: 104.445 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 297789

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.3	37.9

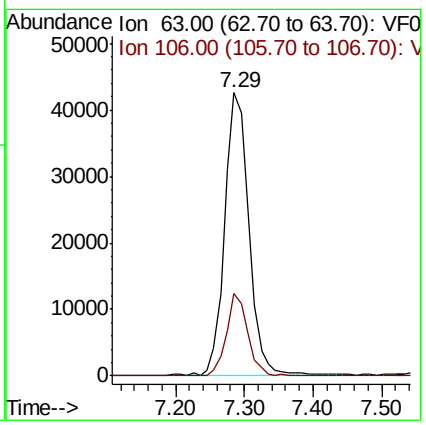


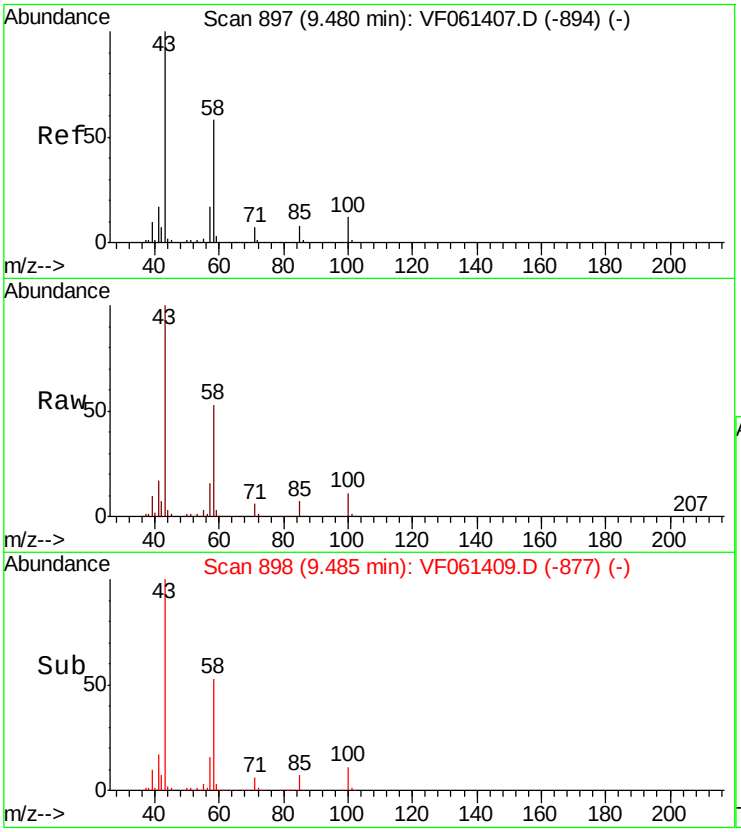


#58
2-Chloroethyl Vinyl ether
Concen: 857.686 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 63 Resp: 102200

Ion	Ratio	Lower	Upper
63	100		
106	29.0	21.9	32.9



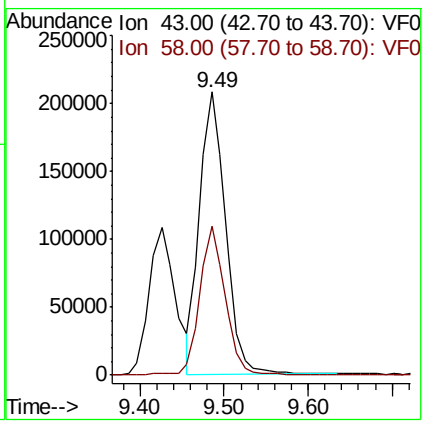


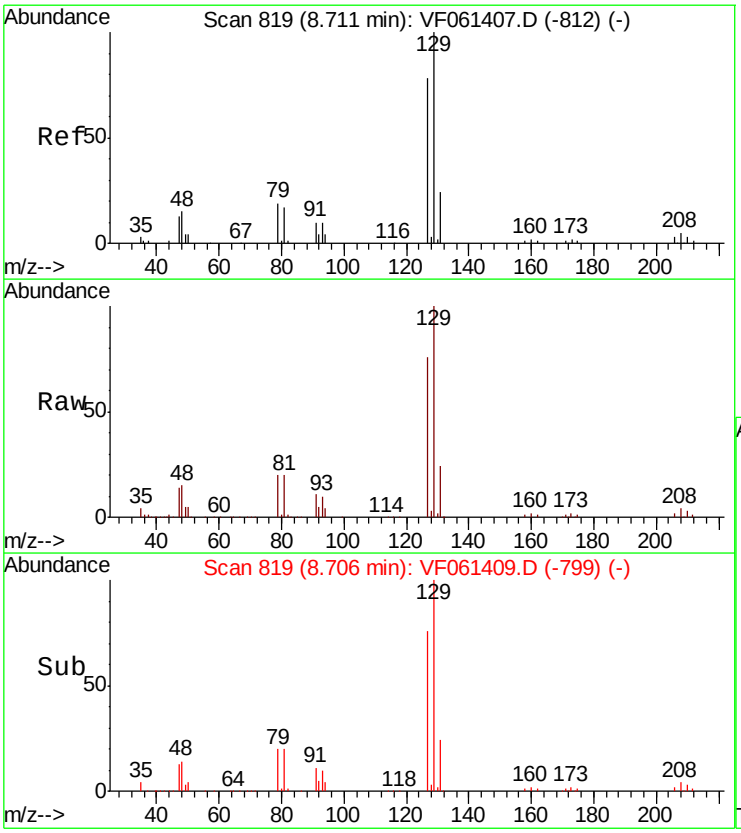
#59
2-Hexanone
Concen: 447.549 ug/l
RT: 9.49 min Scan# 898
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 444820

Ion	Ratio	Lower	Upper
43	100		
58	52.5	25.9	77.6

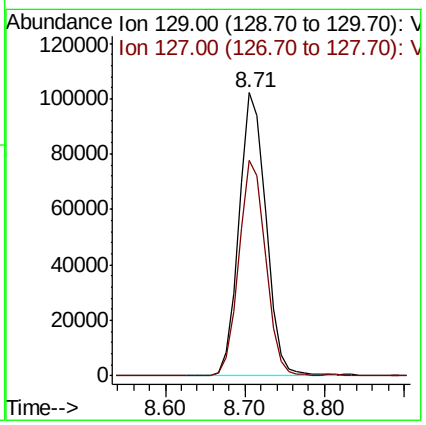


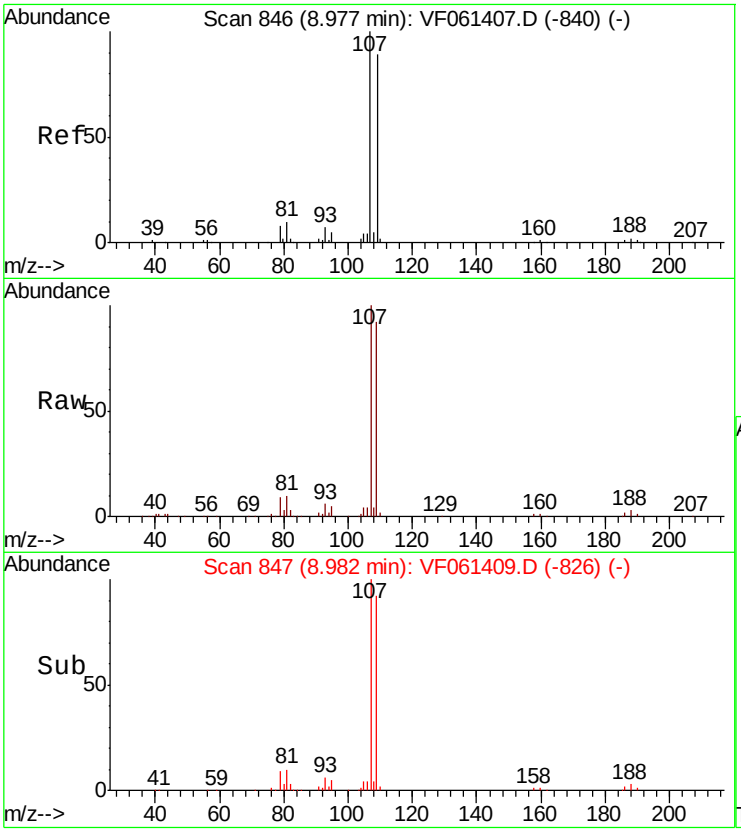


#60
Dibromochloromethane
Concen: 109.339 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:129 Resp: 238849

Ion	Ratio	Lower	Upper
129	100		
127	76.4	39.1	117.2



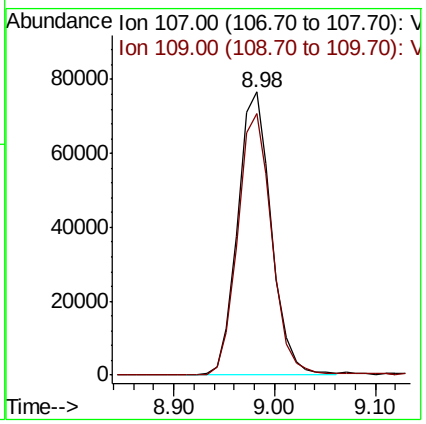


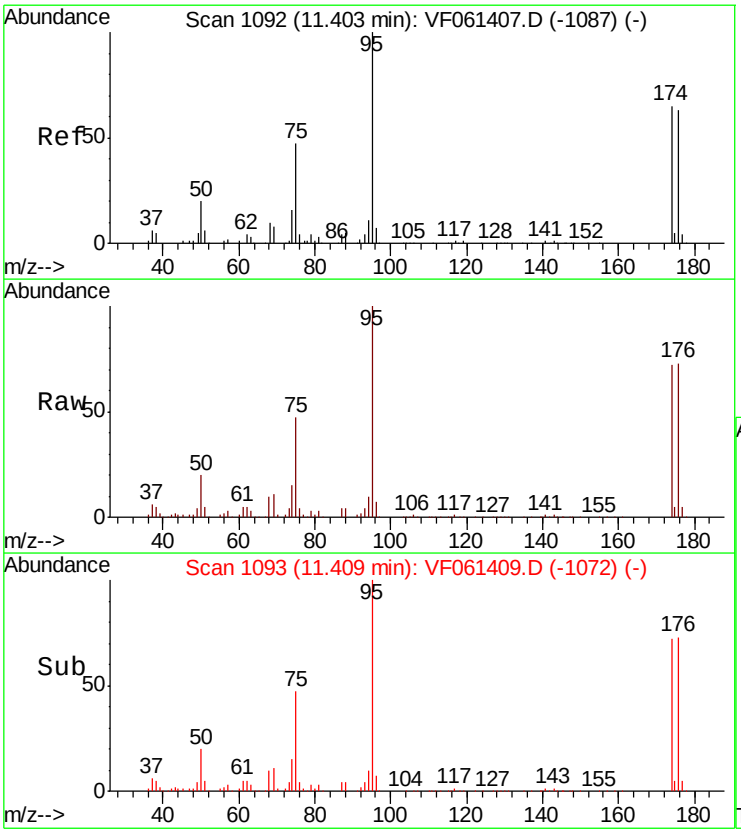
#61
1,2-Dibromoethane
Concen: 101.330 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:107 Resp: 178193

Ion	Ratio	Lower	Upper
107	100		
109	92.5	70.8	106.2

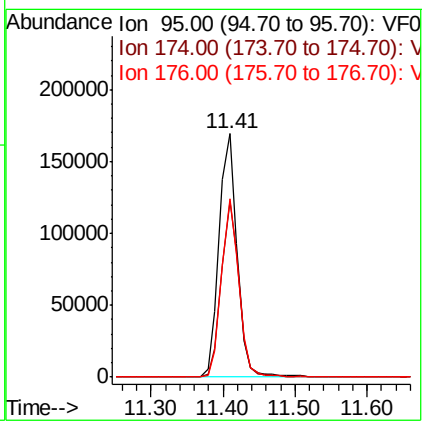


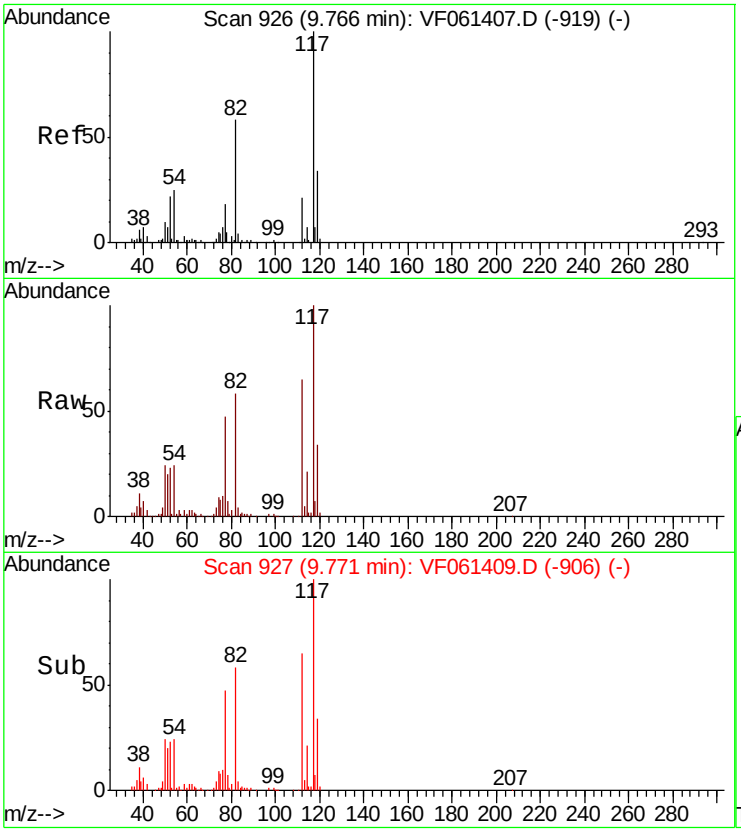


#62
4-Bromofluorobenzene
Concen: 87.891 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 95 Resp: 293819

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	130.4
176	73.0	0.0	126.2



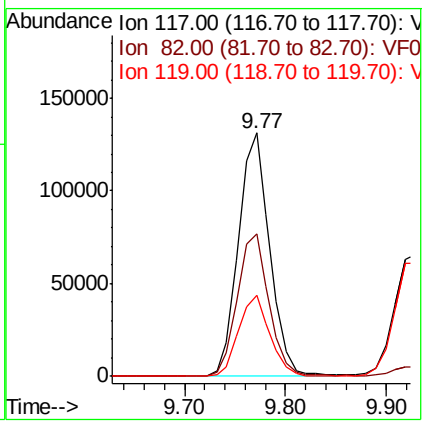


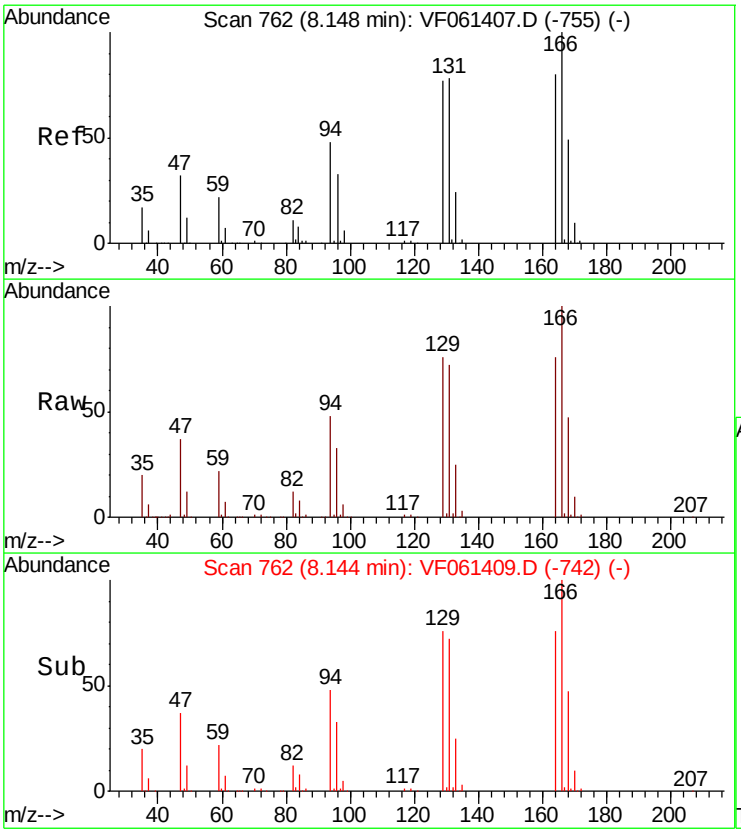
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 283837

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.4	69.6
119	33.5	27.2	40.8

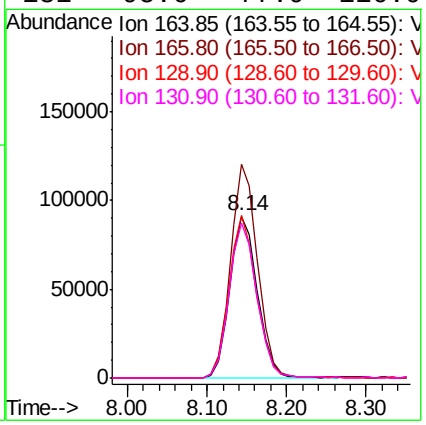


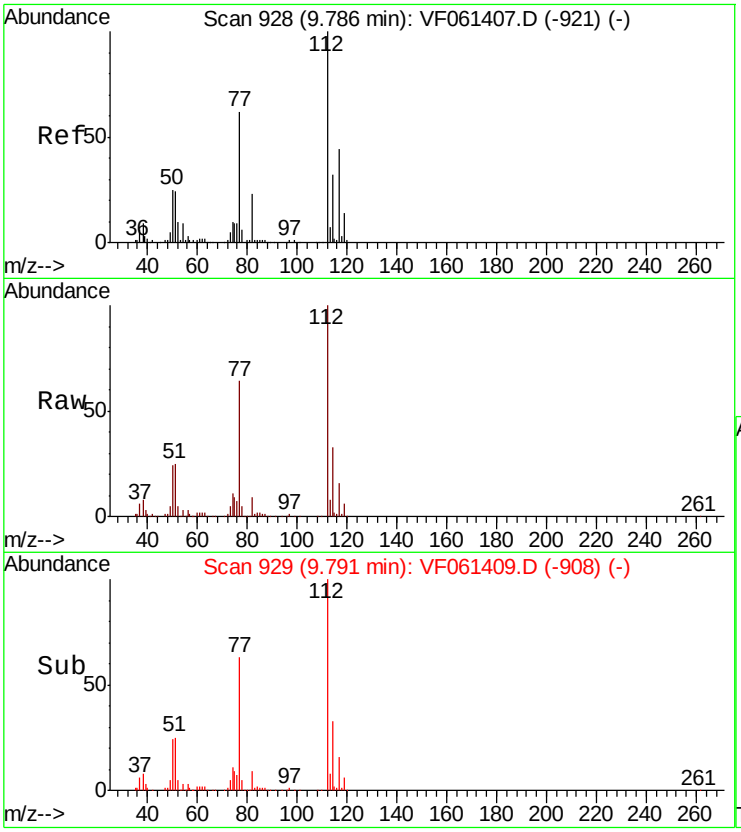


#64
Tetrachloroethene
Concen: 102.290 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:164 Resp: 221164

Ion	Ratio	Lower	Upper
164	100		
166	132.1	99.6	149.4
129	100.7	76.4	114.6
131	95.6	77.9	116.9



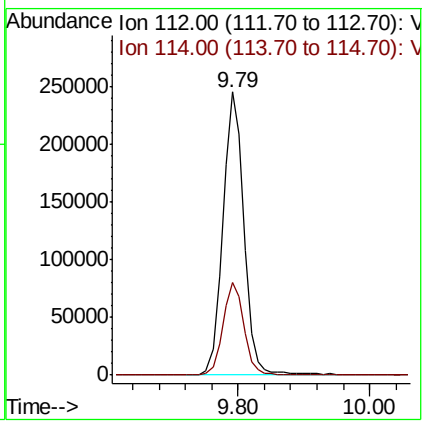


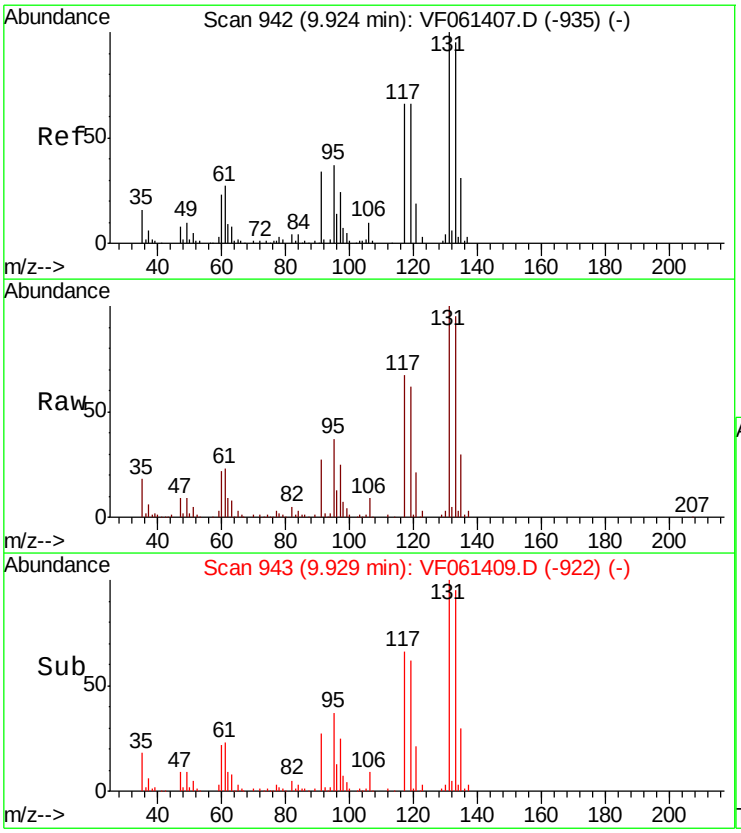
#65
Chlorobenzene
Concen: 90.967 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 547167

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.4	38.0

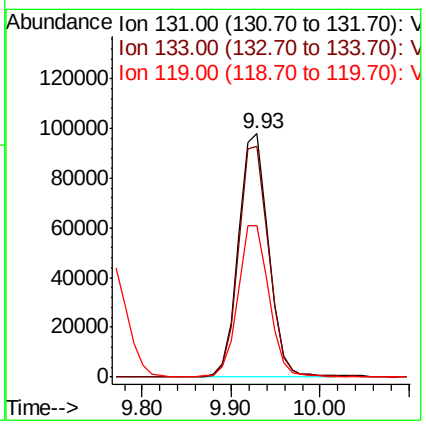


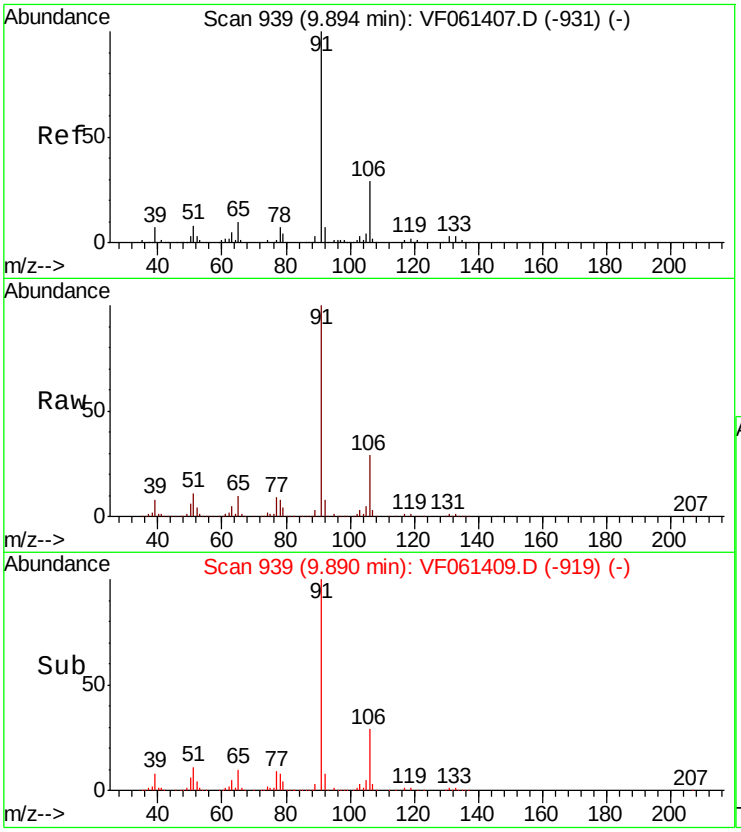


#66
1,1,1,2-Tetrachloroethane
Concen: 96.877 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:131 Resp: 228106

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.4	142.2
119	62.0	33.1	99.3



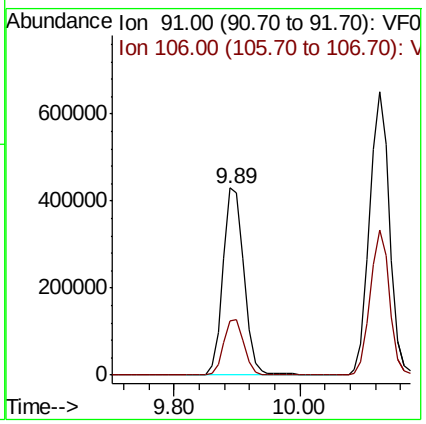


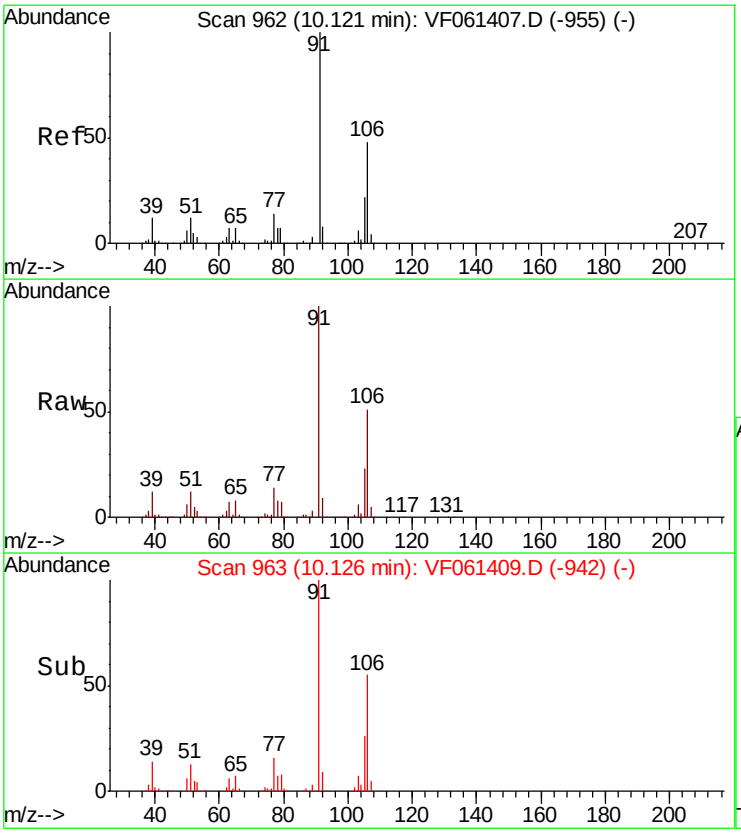
#67
Ethyl Benzene
Concen: 89.237 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 993864

Ion	Ratio	Lower	Upper
91	100		
106	29.3	23.1	34.7

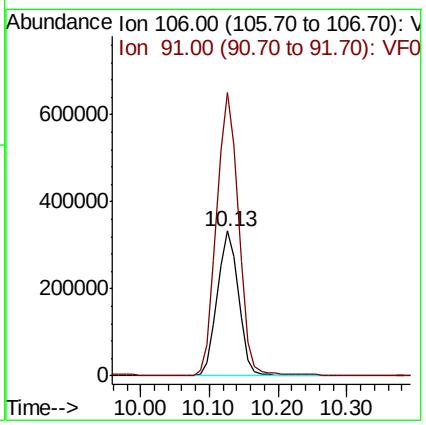


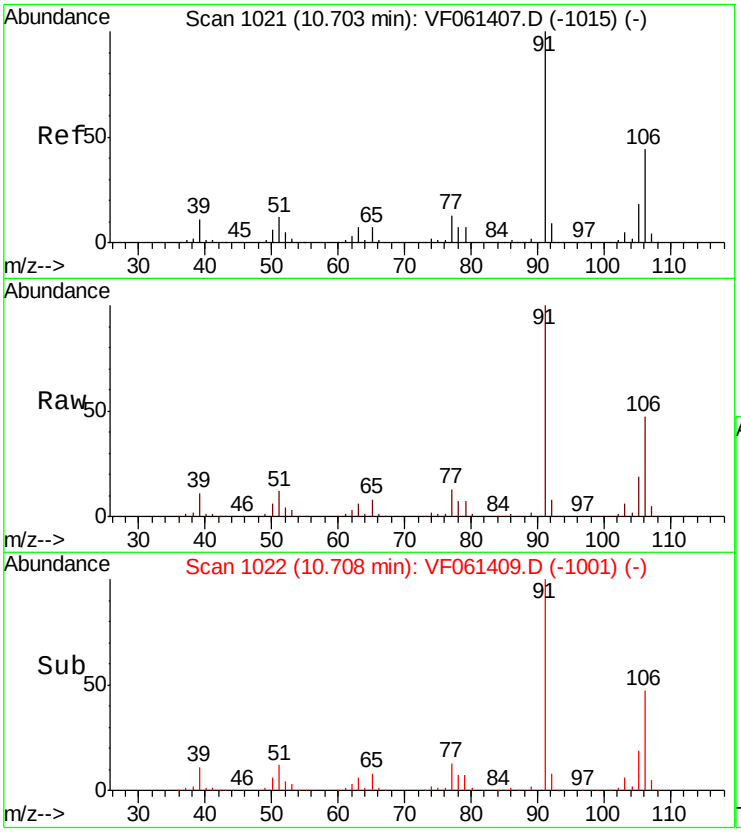


#68
m/p-Xylenes
Concen: 178.862 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:106 Resp: 718660

Ion	Ratio	Lower	Upper
106	100		
91	195.1	166.2	249.4



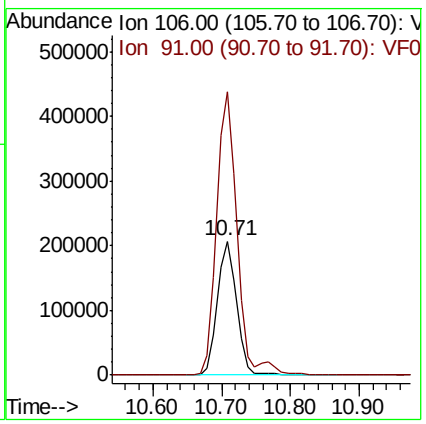


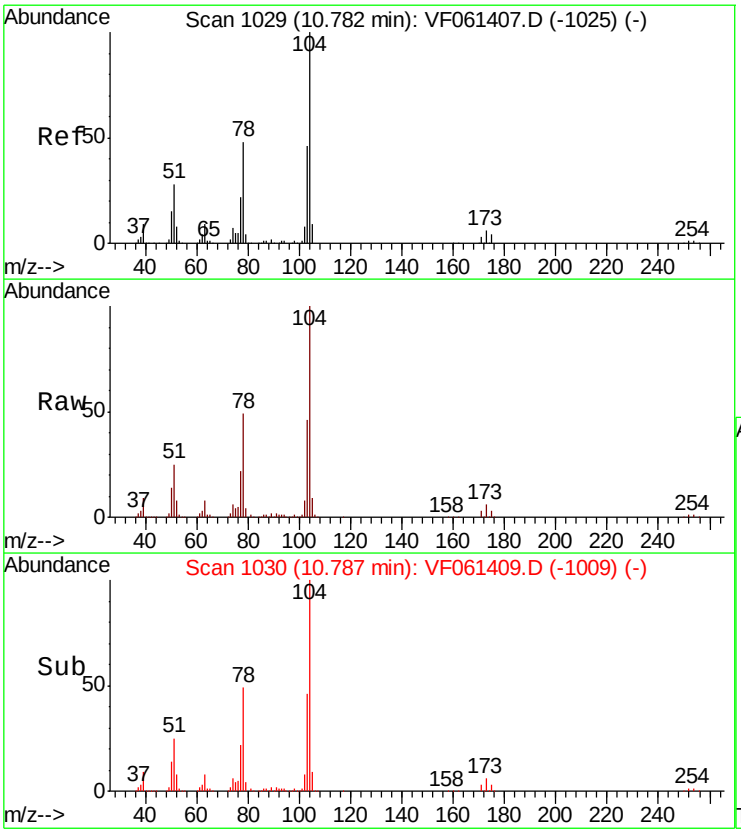
#69
o-Xylene
Concen: 93.551 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:106 Resp: 401485

Ion	Ratio	Lower	Upper
106	100		
91	211.5	113.3	339.8

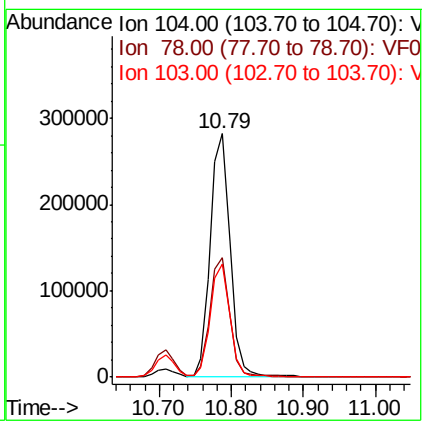


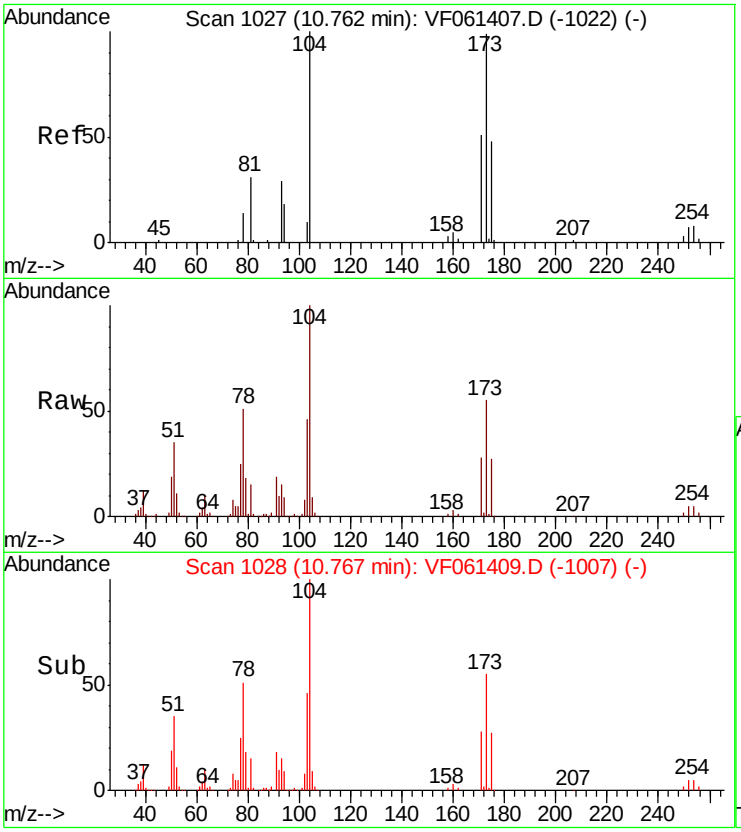


#70
Styrene
Concen: 89.217 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:104 Resp: 531443

Ion	Ratio	Lower	Upper
104	100		
78	48.9	38.8	58.2
103	46.2	37.0	55.6



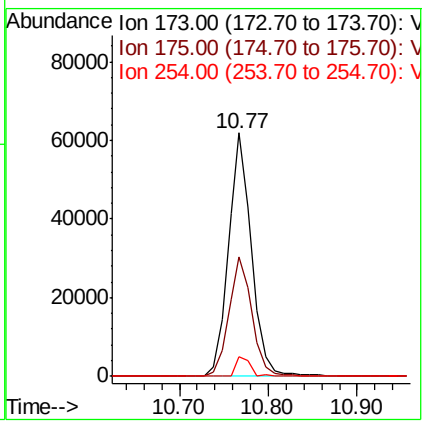


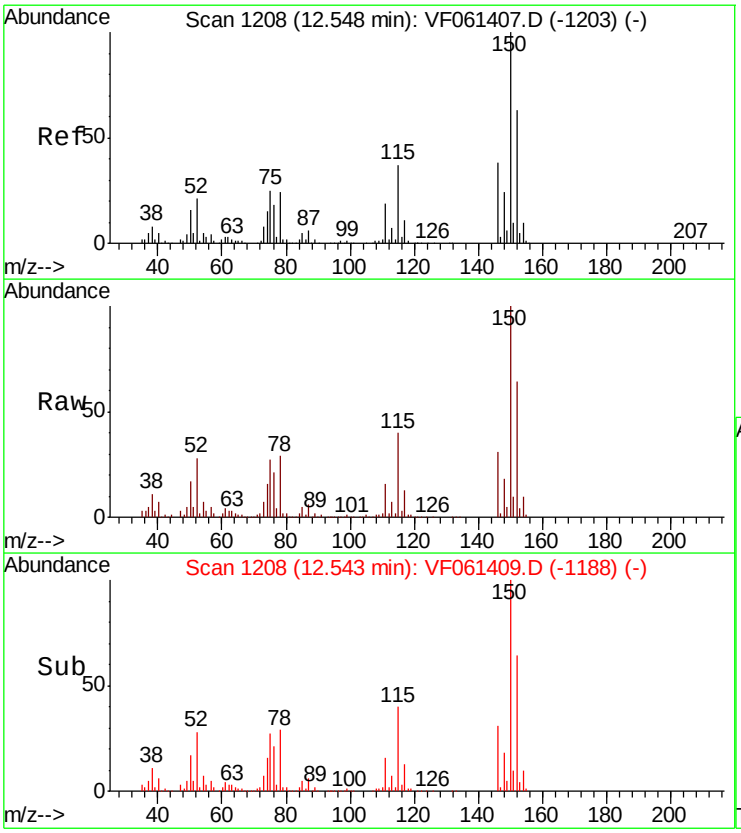
#71
Bromoform
Concen: 110.558 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 112186

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.4
254	8.2	0.0	0.0#

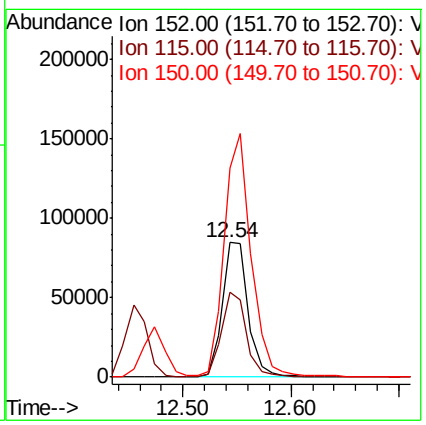


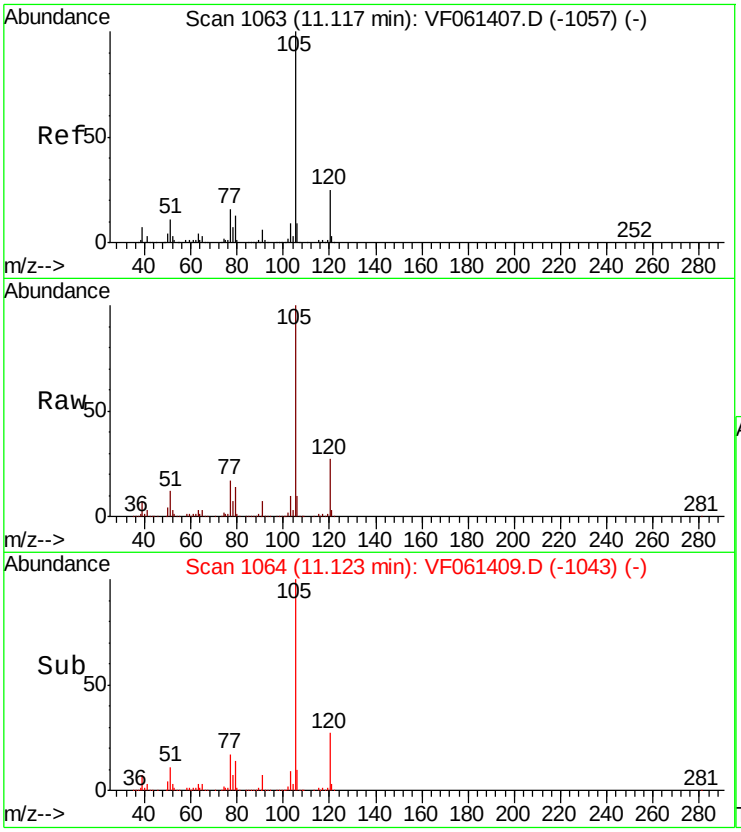


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:152 Resp: 140714

Ion	Ratio	Lower	Upper
152	100		
115	62.9	30.0	90.0
150	155.3	0.0	321.4



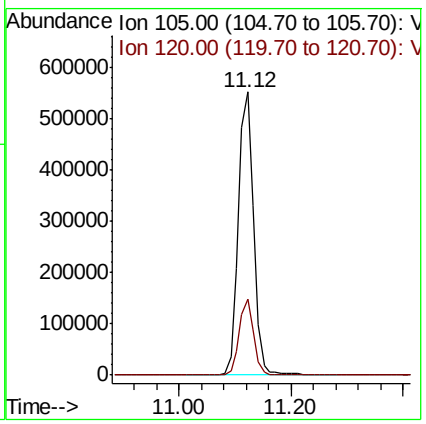


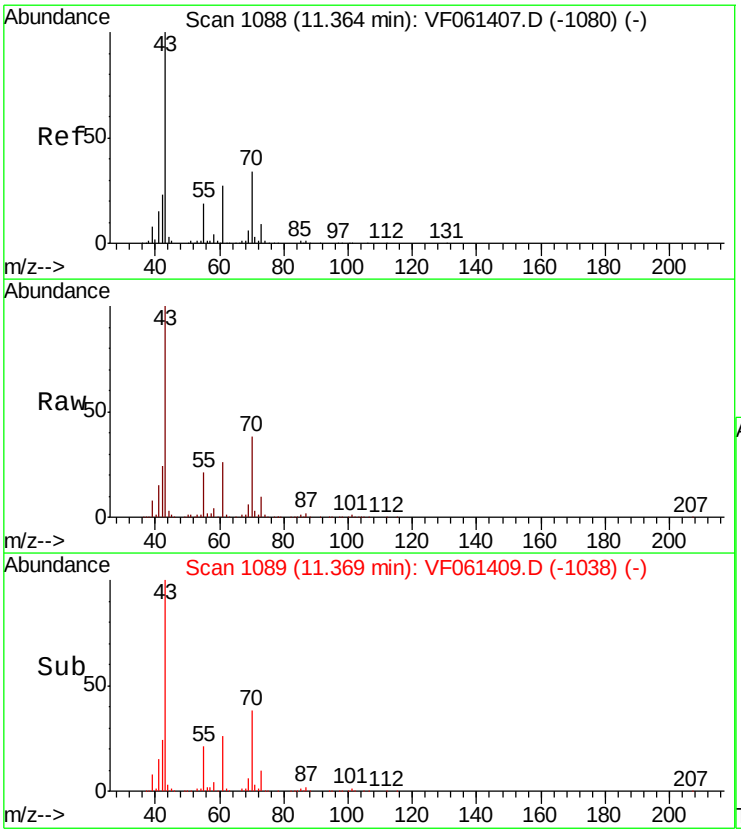
#73
Isopropylbenzene
Concen: 84.903 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 1043425

Ion	Ratio	Lower	Upper
105	100		
120	27.1	12.6	37.8

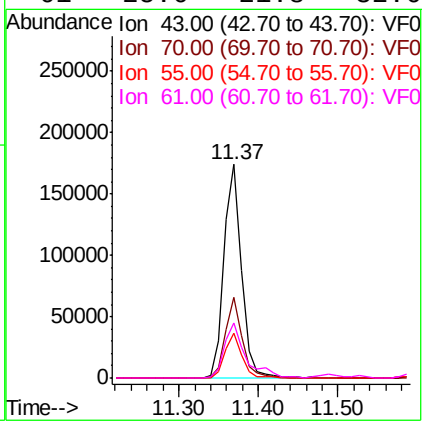


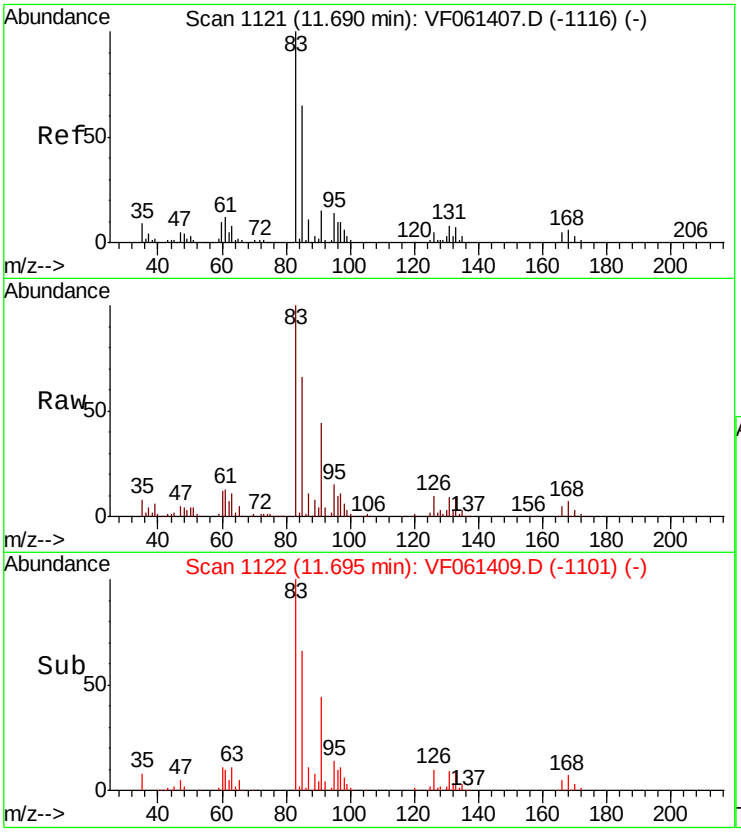


#74
N-amyl acetate
Concen: 97.015 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 43 Resp: 273832

Ion	Ratio	Lower	Upper
43	100		
70	37.9	27.6	41.4
55	20.9	15.4	23.2
61	25.6	21.8	32.6



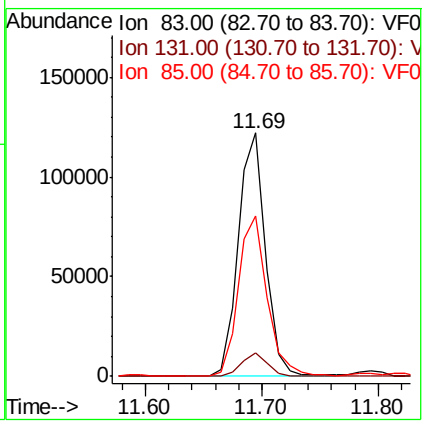


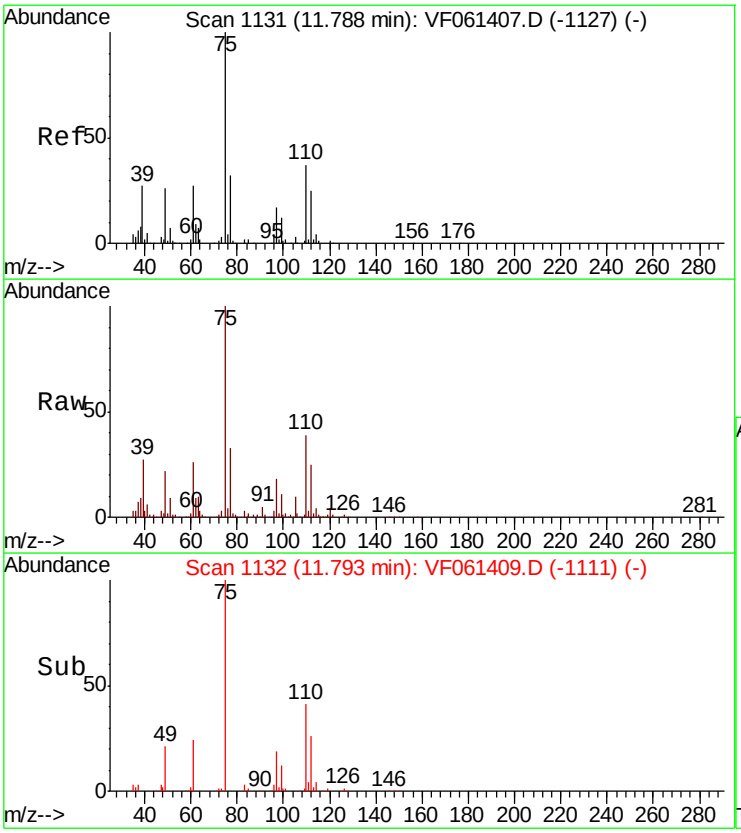
#75
1,1,2,2-Tetrachloroethane
Concen: 92.138 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 196940

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.0	12.2
85	65.6	32.7	98.1

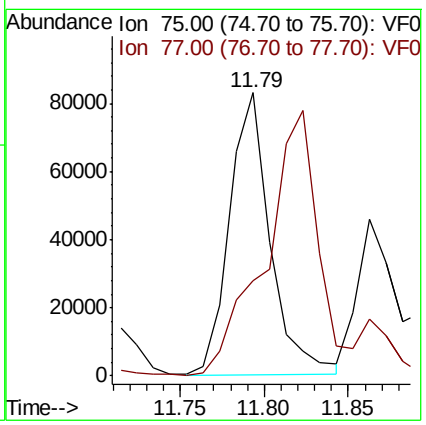


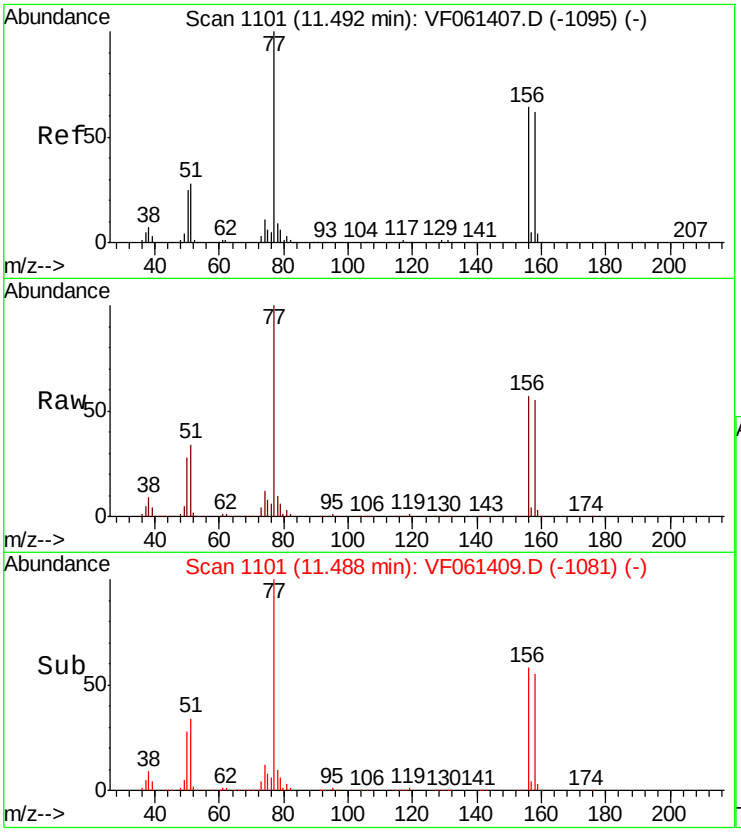


#76
1,2,3-Trichloropropane
Concen: 91.087 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 75 Resp: 139947

Ion	Ratio	Lower	Upper
75	100		
77	33.4	16.1	48.3



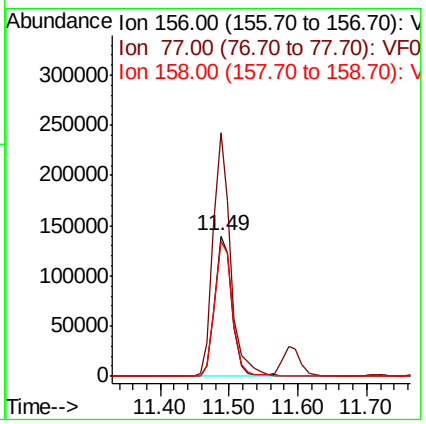


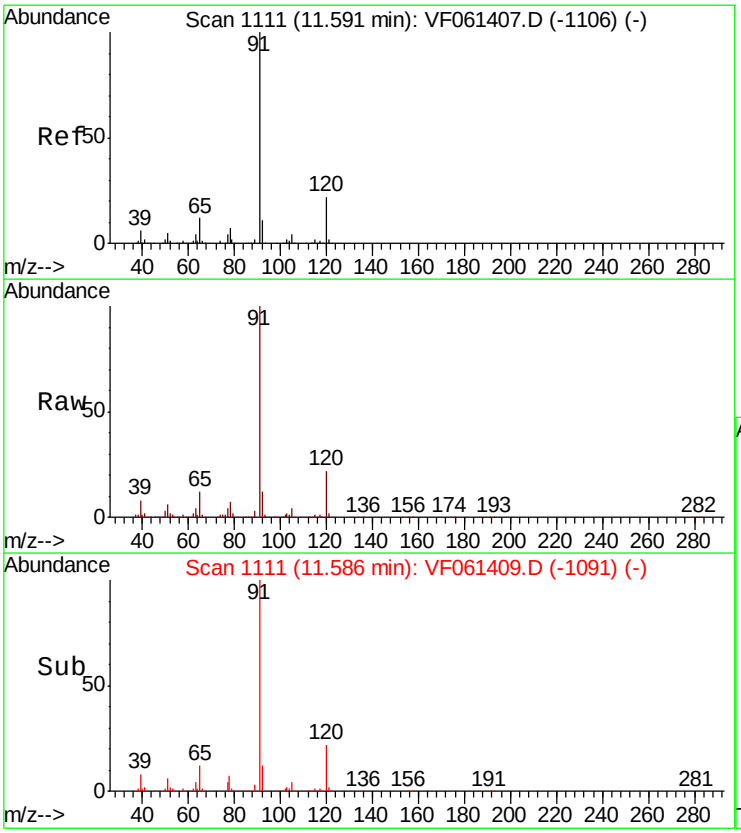
#77
Bromobenzene
Concen: 95.931 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:156 Resp: 240645

Ion	Ratio	Lower	Upper
156	100		
77	173.9	78.3	234.9
158	96.3	48.9	146.7

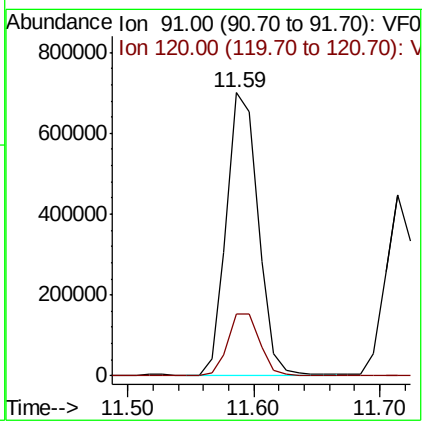


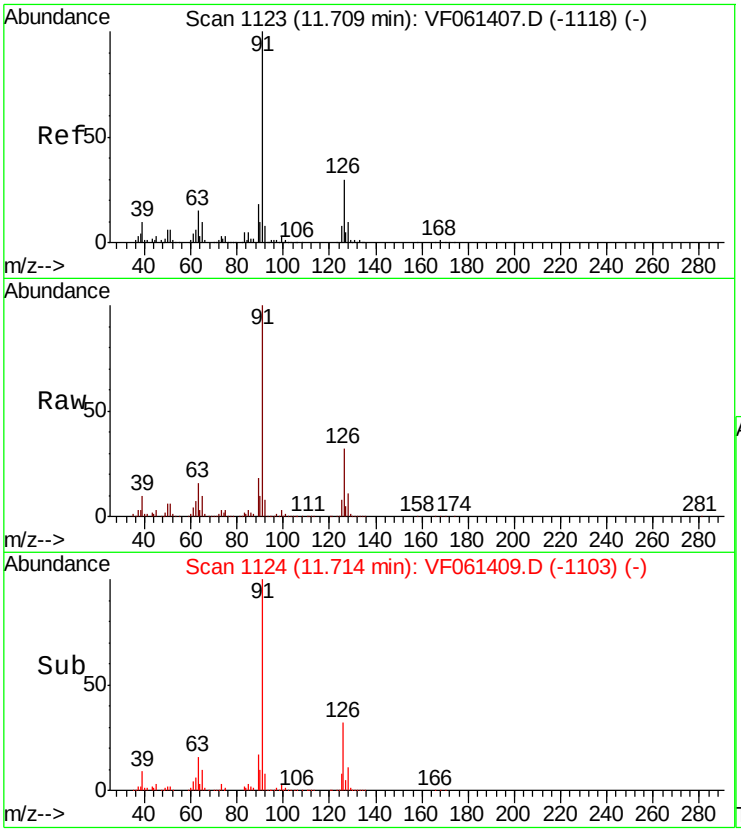


#78
n-propylbenzene
Concen: 81.637 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 91 Resp: 1222252

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.6



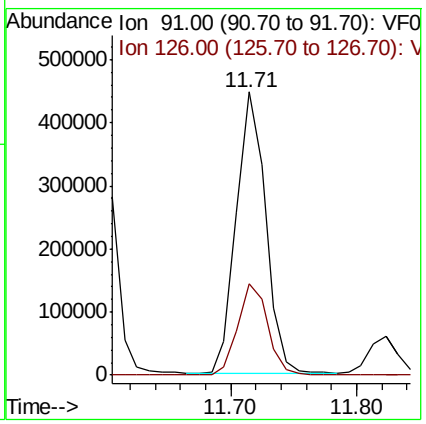


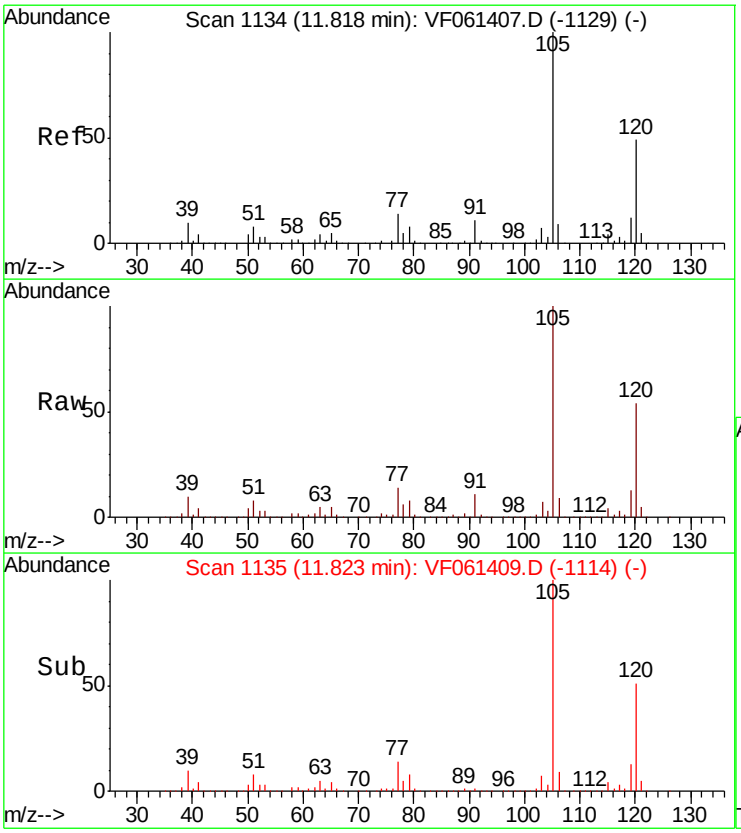
#79
2-Chlorotoluene
Concen: 84.612 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 719933

Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.0	45.1

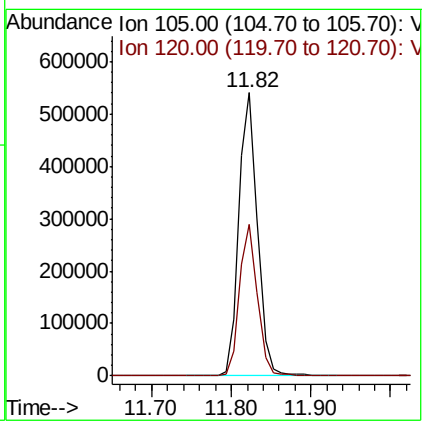


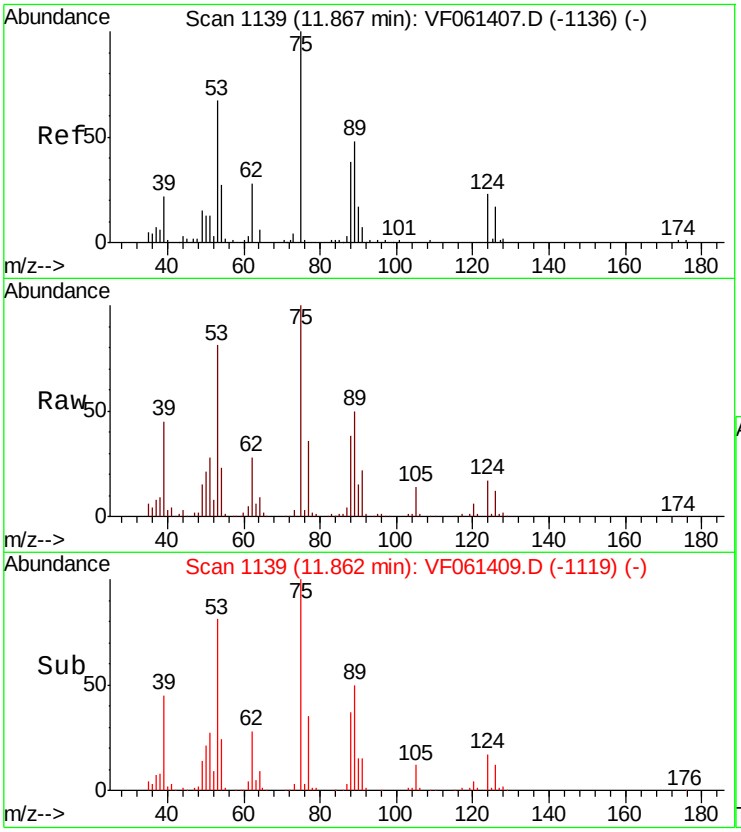


#80
1,3,5-Trimethylbenzene
Concen: 89.309 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:105 Resp: 876129

Ion	Ratio	Lower	Upper
105	100		
120	53.5	24.7	74.1



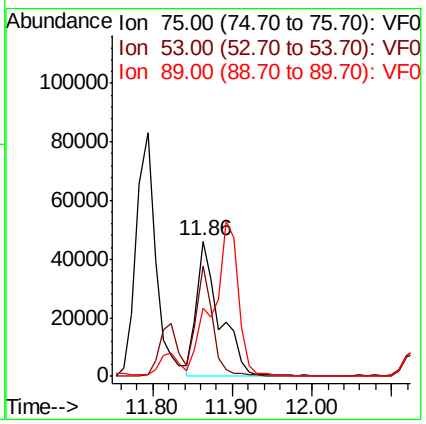


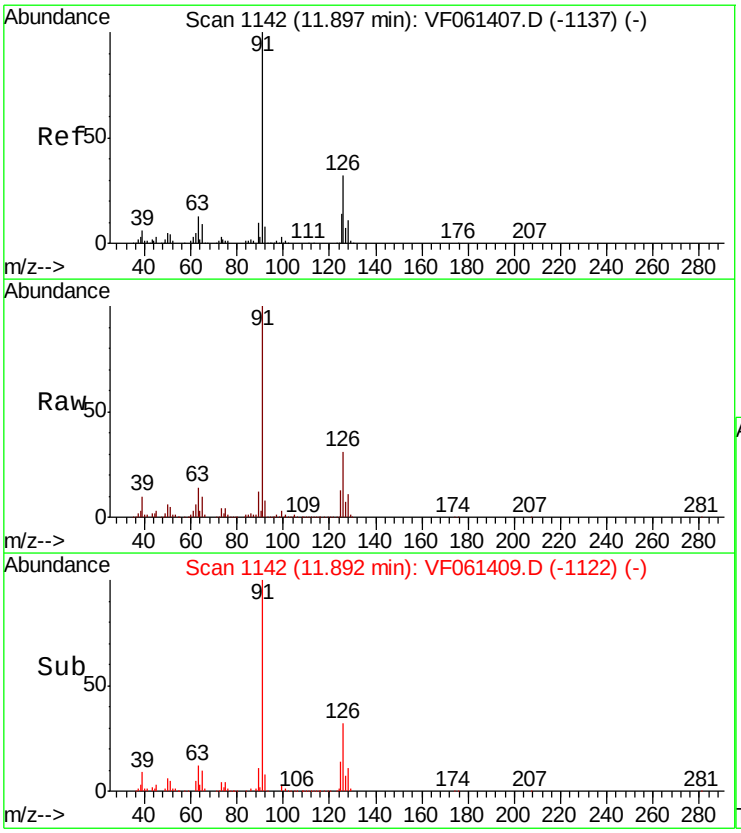
#81
trans-1,4-Dichloro-2-butene
Concen: 113.918 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 92346

Ion	Ratio	Lower	Upper
75	100		
53	81.3	57.8	86.6
89	50.2	40.7	61.1

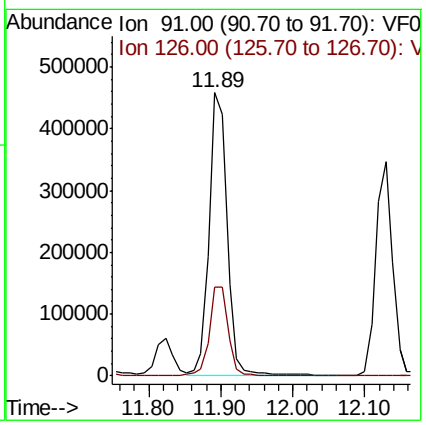


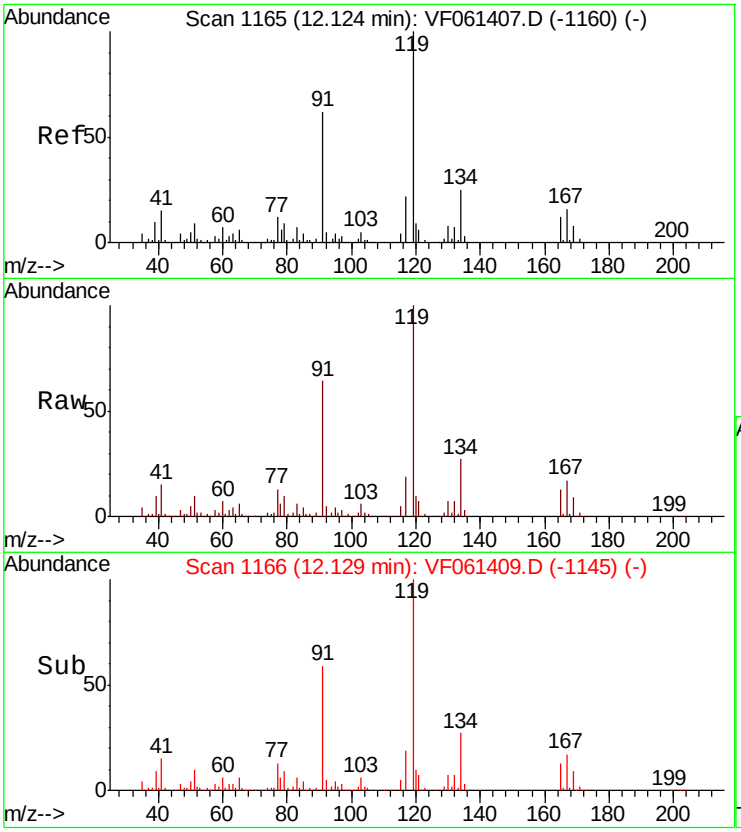


#82
4-Chlorotoluene
Concen: 92.452 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 91 Resp: 779138

Ion	Ratio	Lower	Upper
91	100		
126	31.2	16.0	47.9



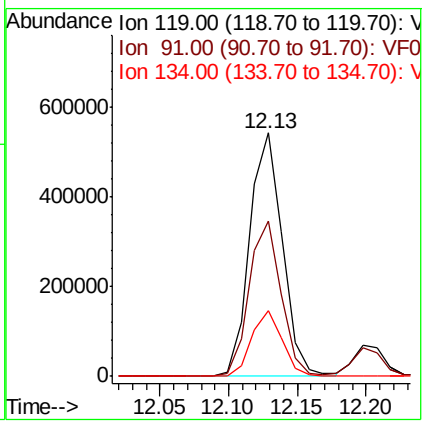


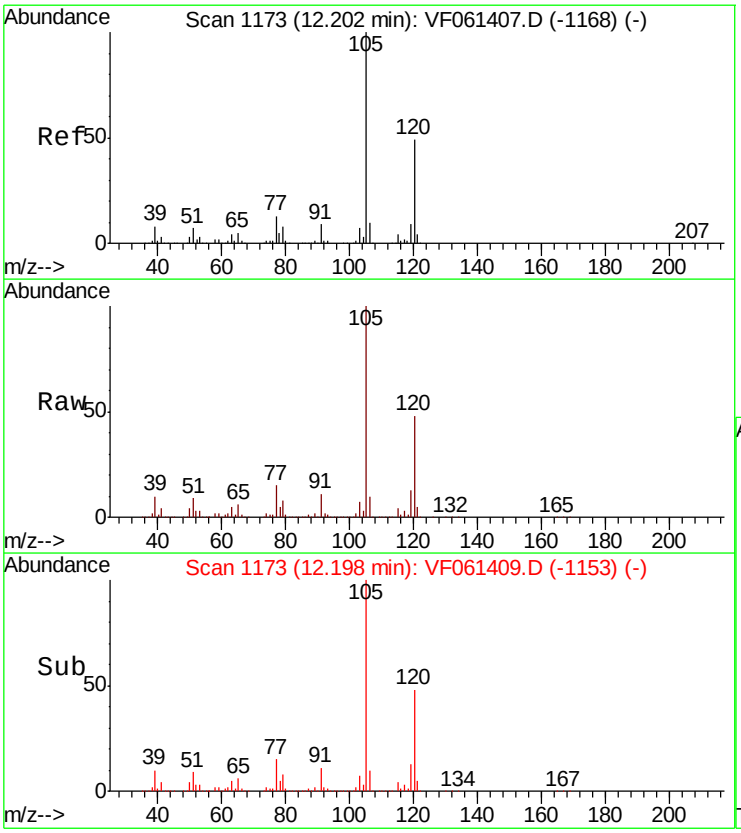
#83
tert-Butylbenzene
Concen: 88.809 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 905940

Ion	Ratio	Lower	Upper
119	100		
91	63.9	31.3	93.8
134	27.0	12.4	37.0

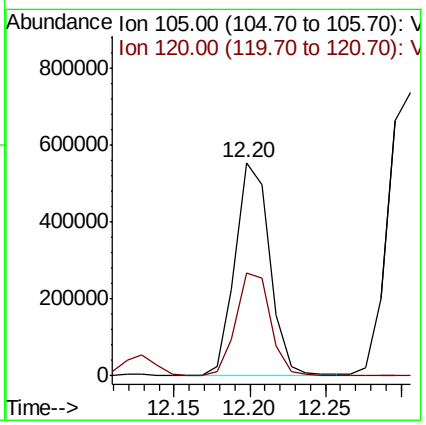


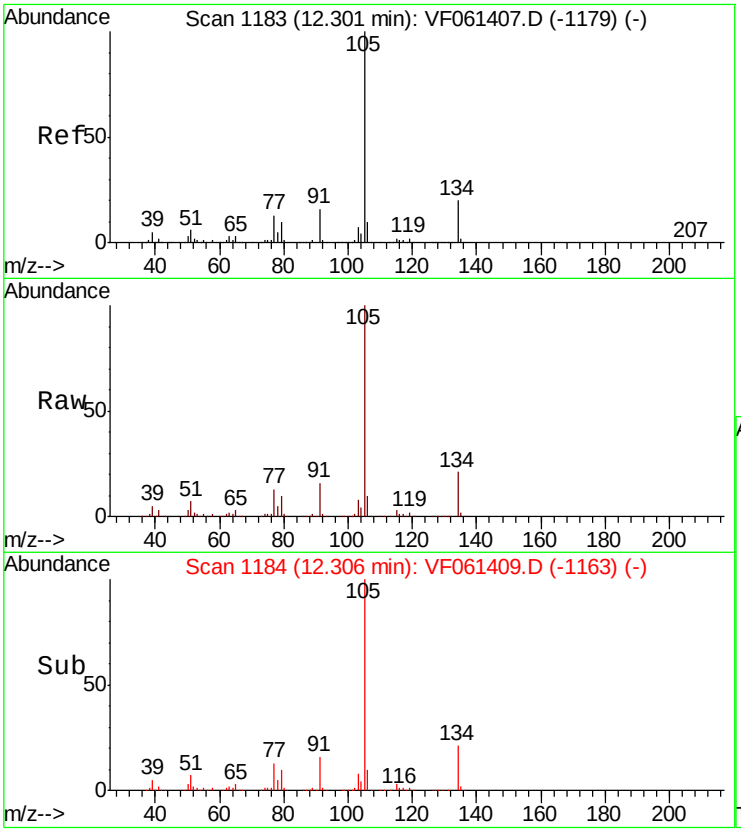


#84
1,2,4-Trimethylbenzene
Concen: 87.287 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:105 Resp: 885806

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.9	74.6



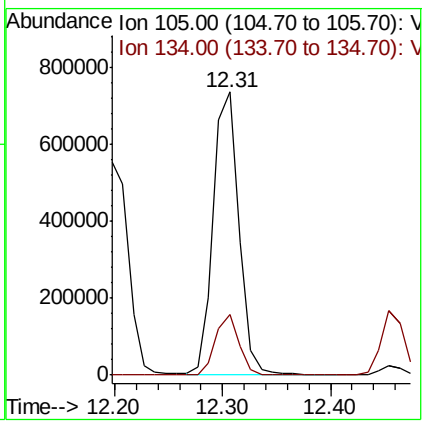


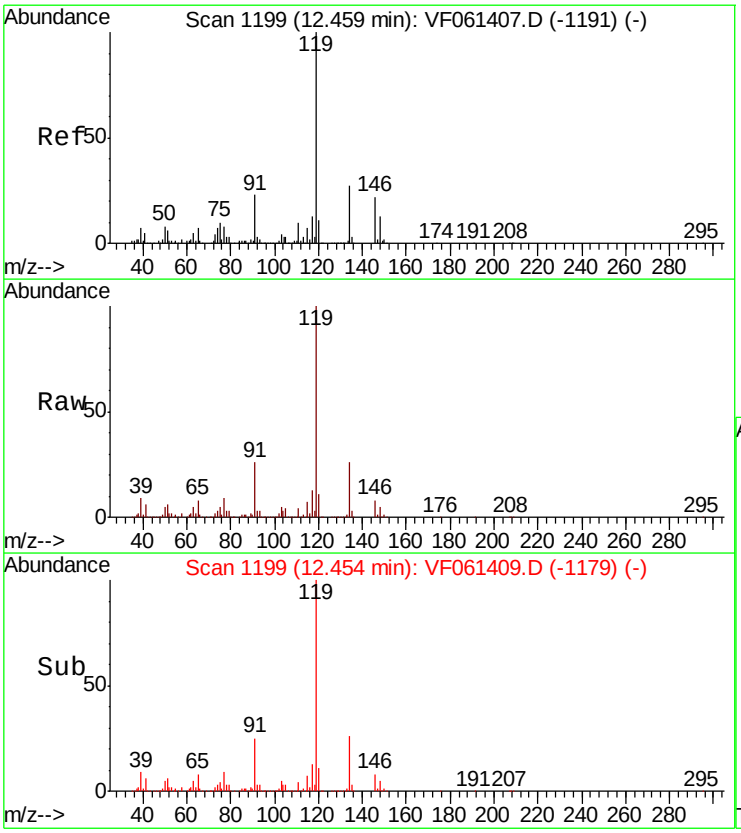
#85
sec-Butylbenzene
Concen: 87.251 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1210473

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.0	30.0

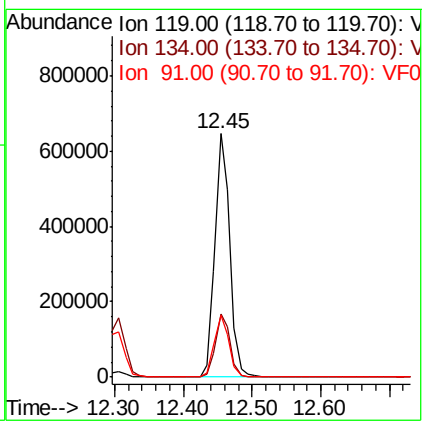


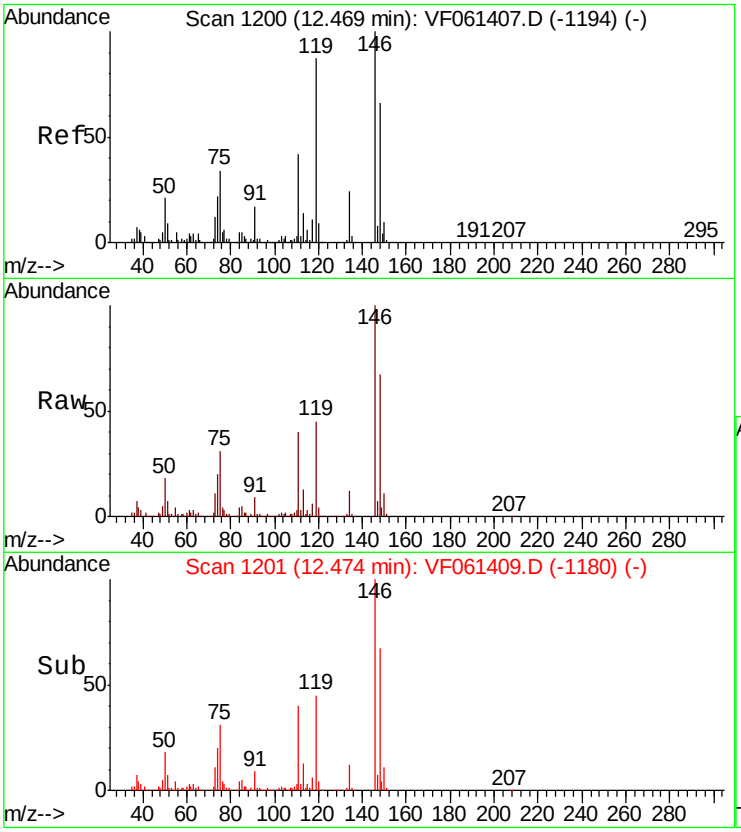


#86
p-Isopropyltoluene
Concen: 83.544 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:119 Resp: 964918

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.4	40.2
91	25.6	11.4	34.2



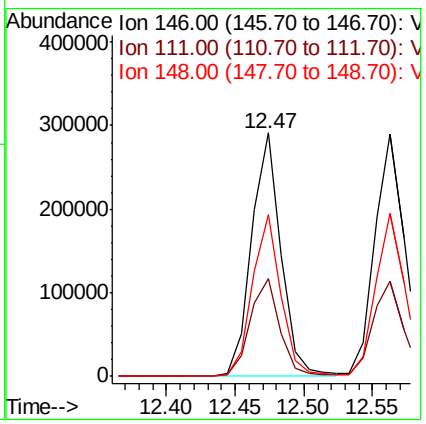


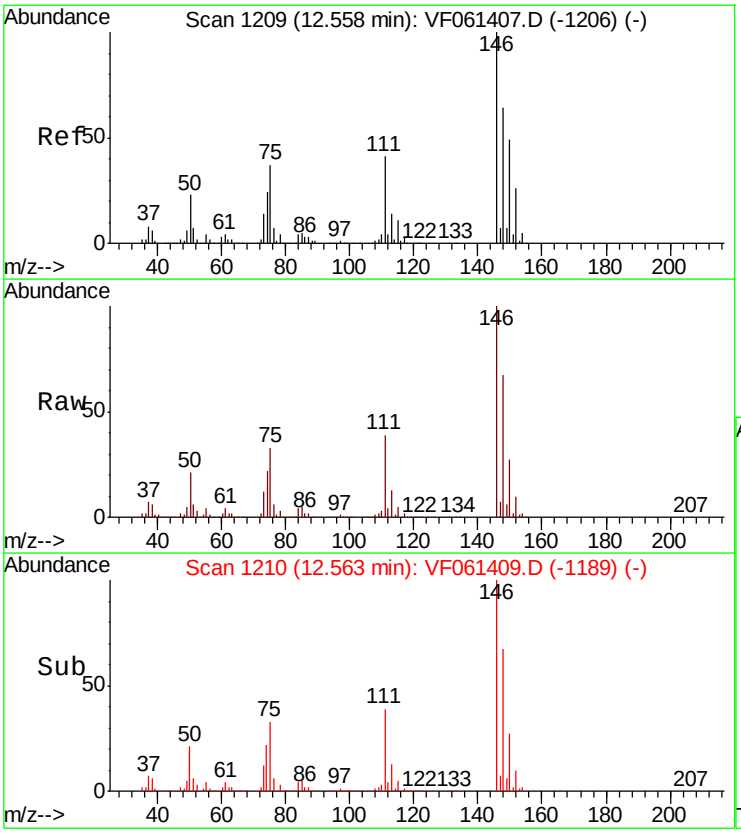
#87
1,3-Dichlorobenzene
Concen: 84.297 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 434707

Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.1	63.4
148	66.6	32.9	98.6

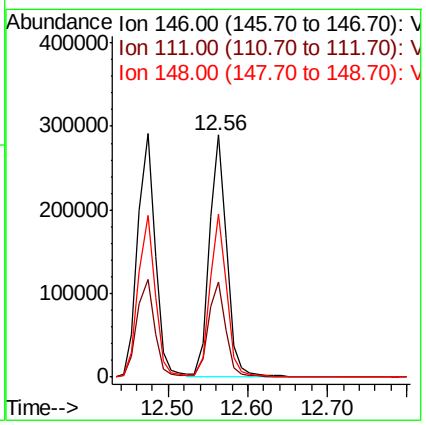


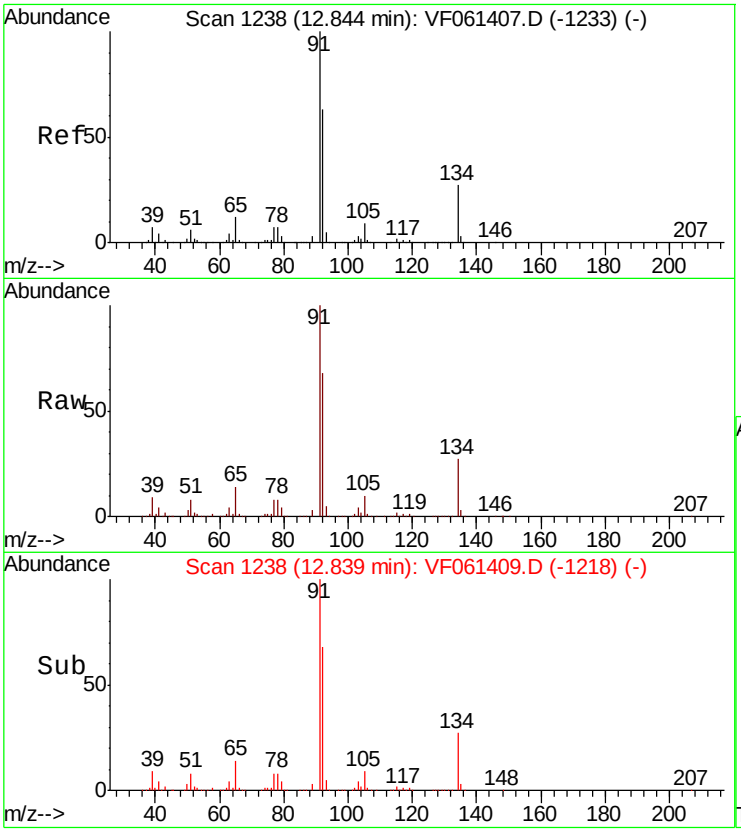


#88
1,4-Dichlorobenzene
Concen: 94.722 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:146 Resp: 447470

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.8	62.2
148	67.4	32.1	96.5



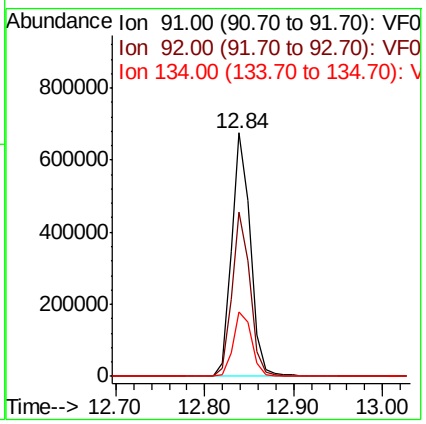


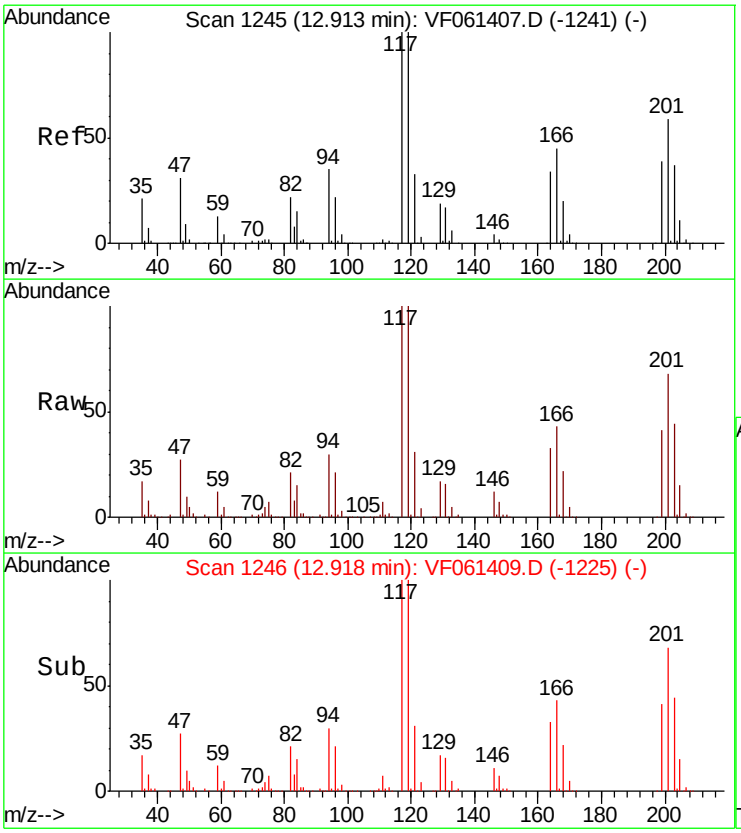
#89
n-Butylbenzene
Concen: 84.102 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 1003942

Ion	Ratio	Lower	Upper
91	100		
92	67.5	31.6	94.7
134	26.7	13.6	40.8

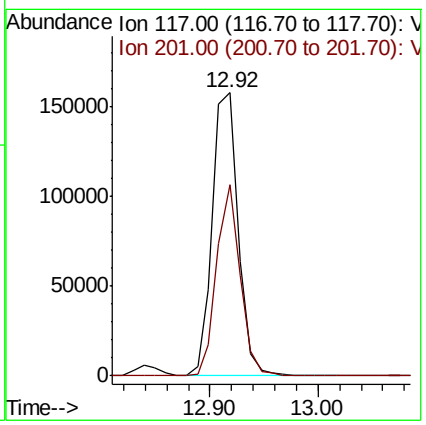


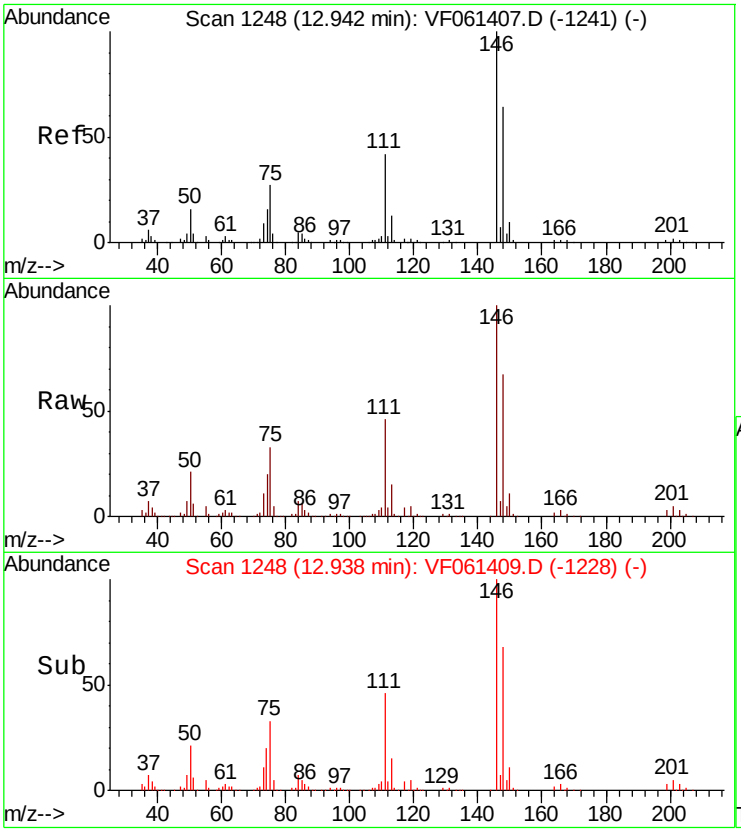


#90
Hexachloroethane
Concen: 103.453 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:117 Resp: 263754

Ion	Ratio	Lower	Upper
117	100		
201	67.7	29.3	87.8



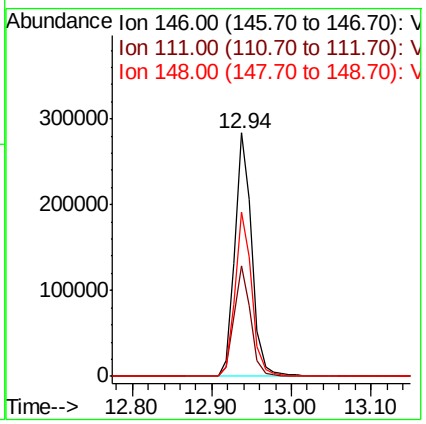


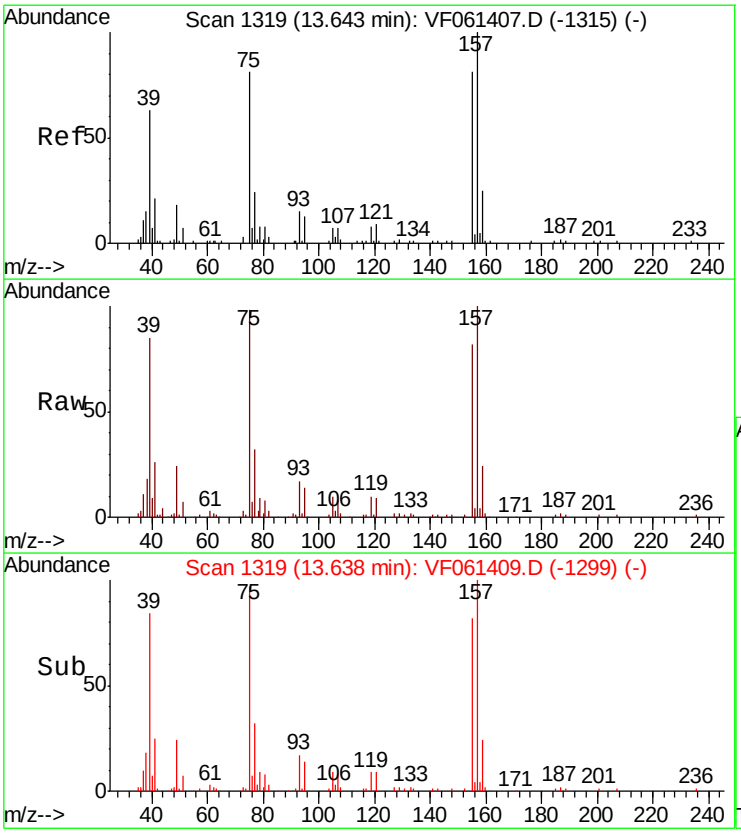
#91
1,2-Dichlorobenzene
Concen: 88.216 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 423920

Ion	Ratio	Lower	Upper
146	100		
111	45.5	21.1	63.3
148	67.5	31.9	95.7

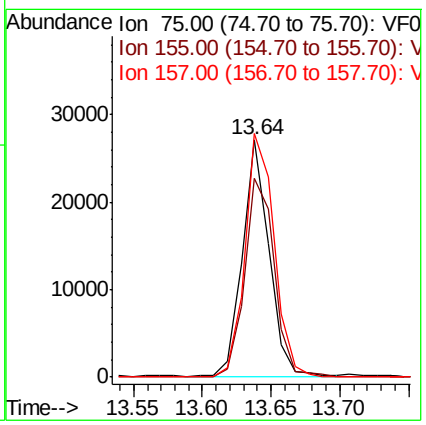


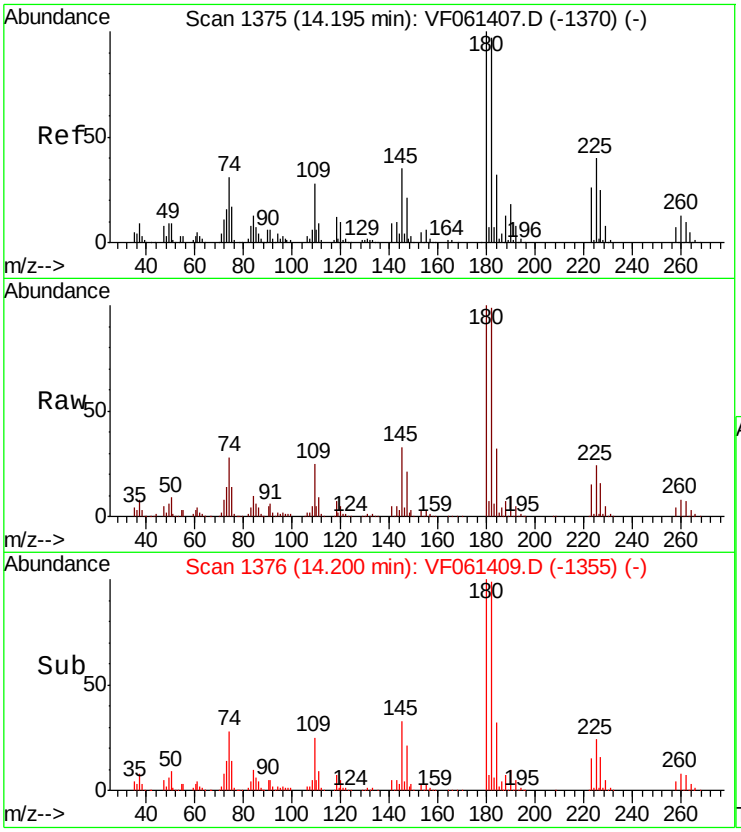


#92
1,2-Dibromo-3-Chloropropane
Concen: 100.535 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion: 75 Resp: 36426

Ion	Ratio	Lower	Upper
75	100		
155	83.7	49.7	149.1
157	102.5	61.4	184.1



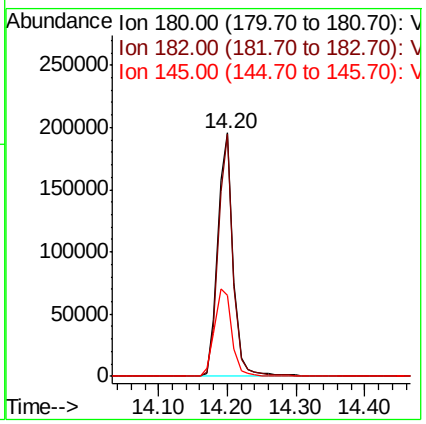


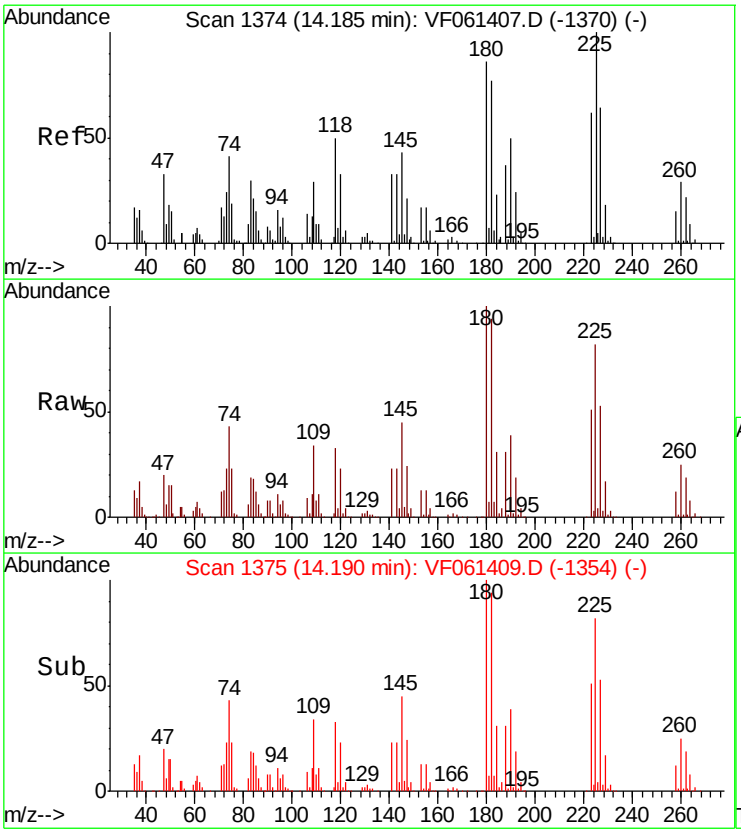
#93
1,2,4-Trichlorobenzene
Concen: 90.480 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 303451

Ion	Ratio	Lower	Upper
180	100		
182	99.3	48.5	145.6
145	33.4	17.5	52.6

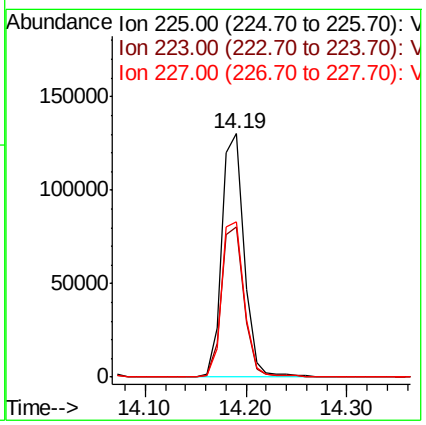


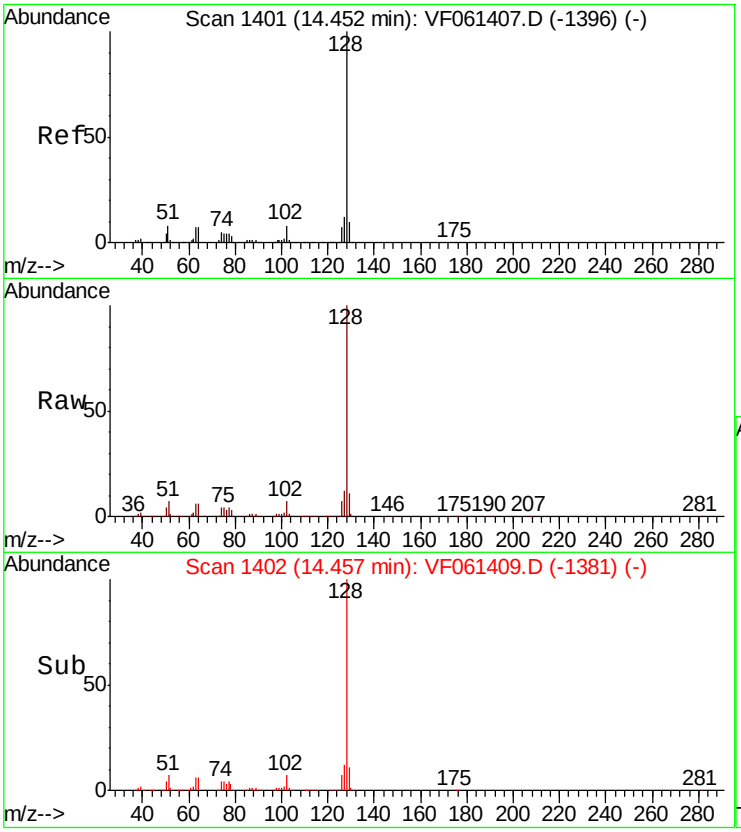


#94
Hexachlorobutadiene
Concen: 99.227 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:225 Resp: 201512

Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.1	93.2
227	63.9	32.2	96.6



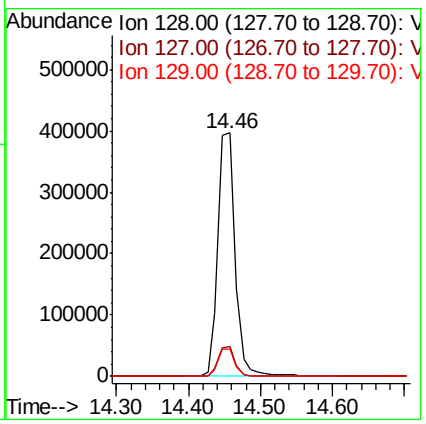


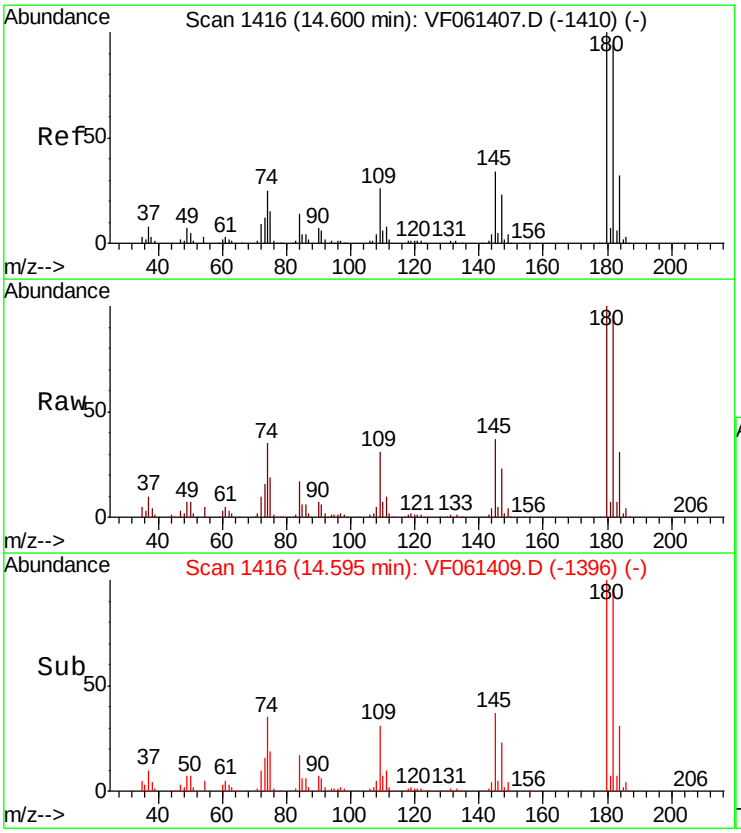
#95
Naphthalene
Concen: 109.602 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 654287

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.5	14.3
129	11.4	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 97.581 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF061409.D
Acq: 15 Jan 2019 16:25

Tgt Ion:180 Resp: 293961

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.0	141.2
145	36.7	17.1	51.2