Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061315.D
Acq On : 9 Jan 2019 23:22
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 06:00:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	188484	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.61	114	324498	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.80	117	309868	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	149261	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	116353	55.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.92%				
35) Dibromofluoromethane	4.13	113	129638	52.21	ug/l		0.02
Spiked Amount 50.000			Recovery = 104.42%				
50) Toluene-d8	7.57	98	386124	52.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.10%				
62) 4-Bromofluorobenzene	11.42	95	167199	52.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	174324	50.140	ug/l		95
3) Chloromethane	1.10	50	140986	45.506	ug/l		93
4) Vinyl Chloride	1.15	62	123520	44.638	ug/l		94
5) Bromomethane	1.31	94	87941	40.622	ug/l		86
6) Chloroethane	1.39	64	56400	41.739	ug/l	#	88
7) Trichlorofluoromethane	1.48	101	223571	47.660	ug/l		96
8) Diethyl Ether	1.64	74	37281	54.122	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.84	101	108110	43.647	ug/l		95
10) Methyl Iodide	1.86	142	53187	13.706	ug/l		93
11) Tert butyl alcohol	2.59	59	25797	307.116	ug/l	#	85
12) 1,1-Dichloroethene	1.80	96	90782	45.834	ug/l		96
13) Acrolein	2.01	56	18277	195.472	ug/l		93
14) Allyl chloride	2.11	41	156952	43.353	ug/l		99
15) Acrylonitrile	2.96	53	70680	237.365	ug/l		99
16) Acetone	2.25	43	101119	207.197	ug/l		96
17) Carbon Disulfide	1.82	76	277157	42.365	ug/l		98
18) Methyl Acetate	2.44	43	49960	52.032	ug/l		94
19) Methyl tert-butyl Ether	2.45	73	195979	51.923	ug/l		98
20) Methylene Chloride	2.19	84	44981	21.786	ug/l		97
21) trans-1,2-Dichloroethene	2.32	96	92498	44.071	ug/l		94
22) Diisopropyl ether	2.81	45	329181	46.998	ug/l		98
23) Vinyl Acetate	3.21	43	676762	330.396	ug/l		100
24) 1,1-Dichloroethane	2.88	63	195231	48.186	ug/l		98
25) 2-Butanone	4.35	43	217675	277.123	ug/l		95
26) 2,2-Dichloropropane	3.61	77	105677	39.032	ug/l		98
27) cis-1,2-Dichloroethene	3.49	96	157338	53.692	ug/l		95
28) Bromochloromethane	3.74	49	95524	53.474	ug/l		90
29) Tetrahydrofuran	4.09	42	95651	291.249	ug/l		97
30) Chloroform	3.88	83	271493	52.786	ug/l		96
31) Cyclohexane	3.72	56	207093	48.722	ug/l		95
32) 1,1,1-Trichloroethane	4.11	97	198171	47.702	ug/l		95
36) 1,1-Dichloropropene	4.30	75	206037	54.373	ug/l		97
37) Ethyl Acetate	4.12	43	86961	63.018	ug/l	#	70
38) Carbon Tetrachloride	4.01	117	164534	45.845	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061315.D
Acq On : 9 Jan 2019 23:22
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 06:00:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.47	83	223924	47.227 ug/l		94
40) Benzene	4.66	78	458363	51.811 ug/l		100
41) Methacrylonitrile	4.77	41	44692	57.996 ug/l	#	91
42) 1,2-Dichloroethane	4.96	62	166012	60.273 ug/l		100
43) Isopropyl Acetate	6.98	43	111149	61.009 ug/l		99
44) Trichloroethene	5.53	130	131934	50.958 ug/l		96
45) 1,2-Dichloropropane	6.25	63	125466	55.769 ug/l		98
46) Dibromomethane	6.11	93	81598	59.073 ug/l	#	89
47) Bromodichloromethane	6.40	83	202740	59.016 ug/l		99
48) Methyl methacrylate	6.74	41	74929	63.362 ug/l		94
49) 1,4-Dioxane	6.73	88	9972	1336.422 ug/l	#	84
51) 4-Methyl-2-Pentanone	8.28	43	404393	294.077 ug/l		99
52) Toluene	7.64	92	294273	51.751 ug/l		98
53) t-1,3-Dichloropropene	8.30	75	151122	56.016 ug/l		97
54) cis-1,3-Dichloropropene	7.32	75	206169	57.636 ug/l		96
55) 1,1,2-Trichloroethane	8.50	97	93122	58.523 ug/l		99
56) Ethyl methacrylate	8.63	69	111382	62.631 ug/l		95
57) 1,3-Dichloropropane	8.87	76	172694	61.325 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.31	63	27220	359.169 ug/l	#	81
59) 2-Hexanone	9.51	43	286578	294.165 ug/l		99
60) Dibromochloromethane	8.73	129	130141	61.421 ug/l		95
61) 1,2-Dibromoethane	9.01	107	98125	60.496 ug/l		99
64) Tetrachloroethene	8.17	164	123704	54.831 ug/l		97
65) Chlorobenzene	9.82	112	322366	51.518 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.94	131	134750	52.776 ug/l		99
67) Ethyl Benzene	9.91	91	593788	49.217 ug/l		95
68) m/p-Xylenes	10.15	106	412721	98.071 ug/l		99
69) o-Xylene	10.72	106	234104	49.798 ug/l		93
70) Styrene	10.80	104	317628	50.718 ug/l		99
71) Bromoform	10.78	173	63829	61.171 ug/l		97
73) Isopropylbenzene	11.14	105	682773	51.985 ug/l		98
74) N-amyl acetate	11.38	43	192177	64.367 ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.71	83	127035	61.001 ug/l		94
76) 1,2,3-Trichloropropane	11.81	75	91438	59.866 ug/l		100
77) Bromobenzene	11.51	156	144072	55.138 ug/l		92
78) n-propylbenzene	11.61	91	805951	51.466 ug/l		99
79) 2-Chlorotoluene	11.73	91	454375	52.078 ug/l		96
80) 1,3,5-Trimethylbenzene	11.84	105	535507	51.240 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.88	75	50429	75.554 ug/l		93
82) 4-Chlorotoluene	11.91	91	453925	51.201 ug/l		96
83) tert-Butylbenzene	12.14	119	539799	51.843 ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	534393	51.503 ug/l		97
85) sec-Butylbenzene	12.31	105	734245	49.525 ug/l		97
86) p-Isopropyltoluene	12.47	119	599661	49.728 ug/l		99
87) 1,3-Dichlorobenzene	12.49	146	258809	50.719 ug/l		98
88) 1,4-Dichlorobenzene	12.58	146	257534	52.497 ug/l		97
89) n-Butylbenzene	12.85	91	619611	50.008 ug/l		99
90) Hexachloroethane	12.93	117	151434	54.899 ug/l		92
91) 1,2-Dichlorobenzene	12.95	146	257205	52.808 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	22433	63.755 ug/l		82

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061315.D
Acq On : 9 Jan 2019 23:22
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Jan 10 06:00:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	174176	51.967	ug/l	96
94) Hexachlorobutadiene	14.21	225	108237	50.163	ug/l	96
95) Naphthalene	14.47	128	368910	58.407	ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	161849	51.263	ug/l	99

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

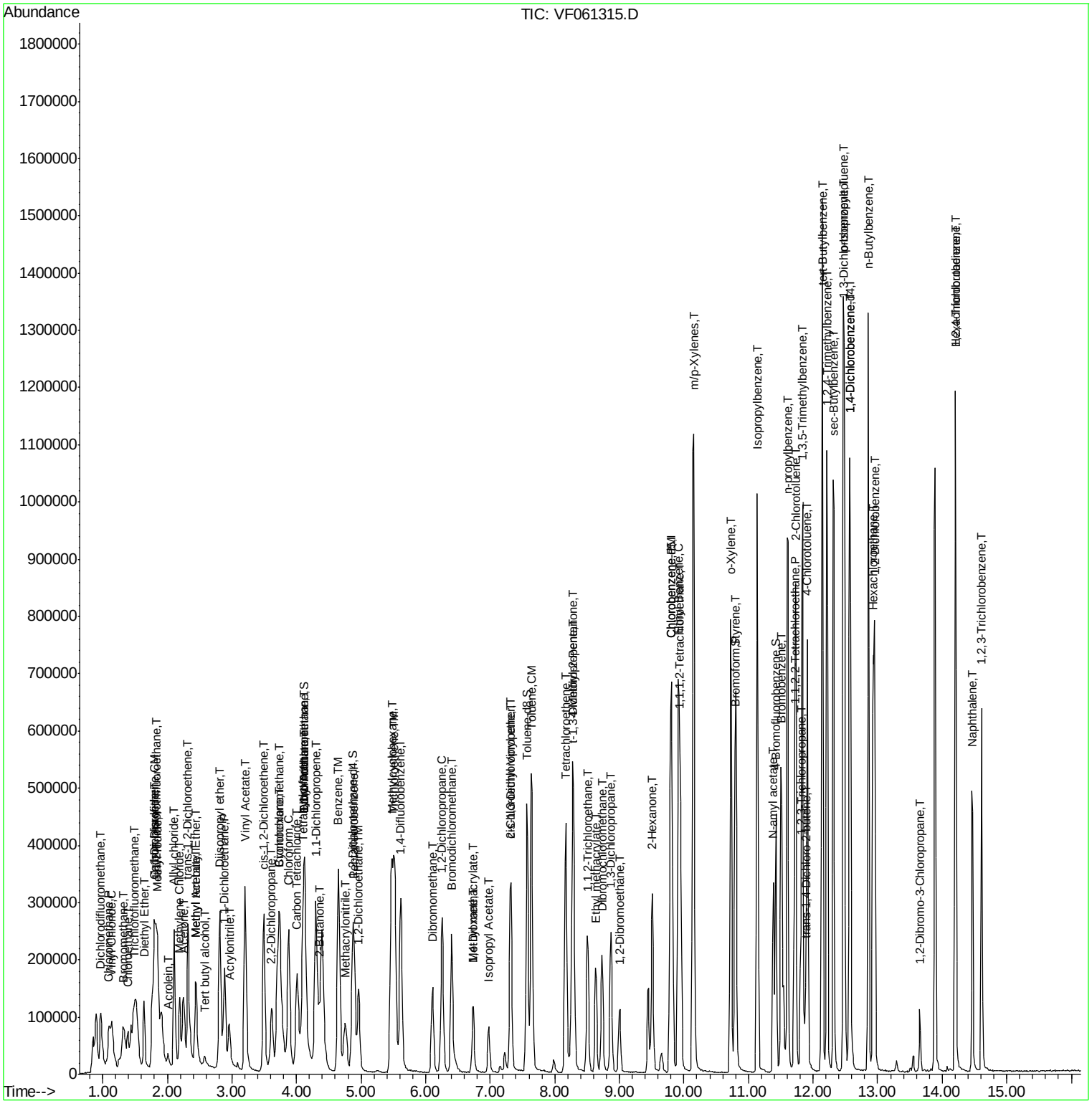
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

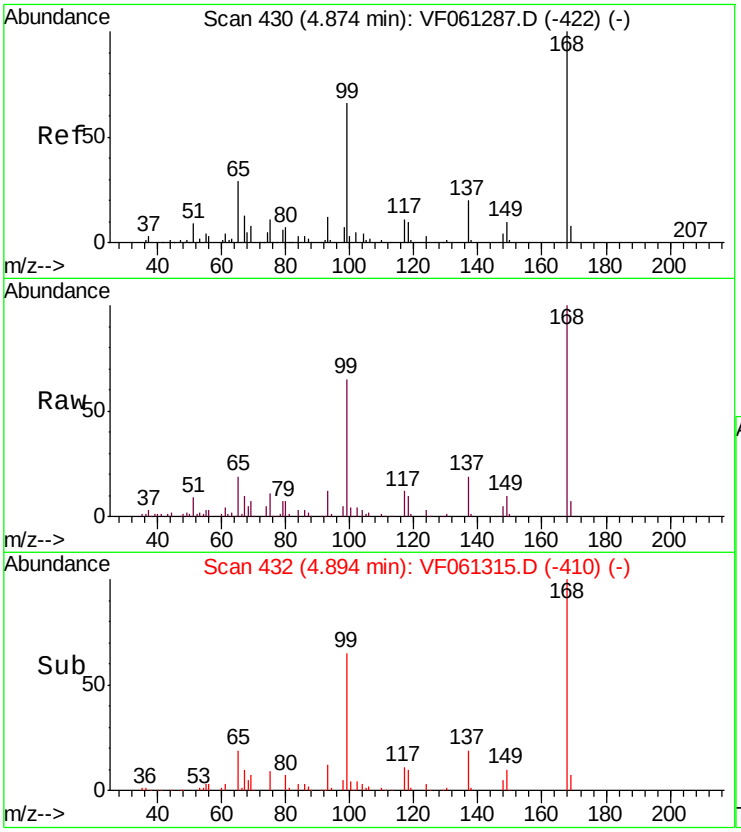
Quantitation Report (Not Reviewed)

Data File : VF061315.D
Acq On : 9 Jan 2019 23:22
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Jan 10 00:19:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration



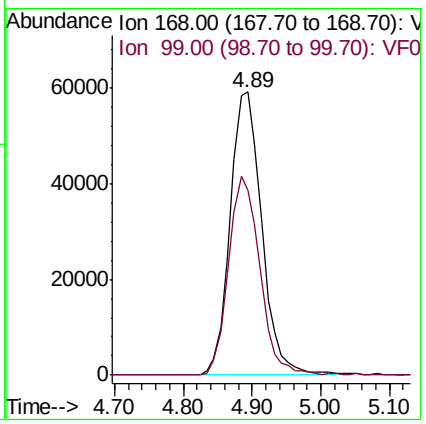


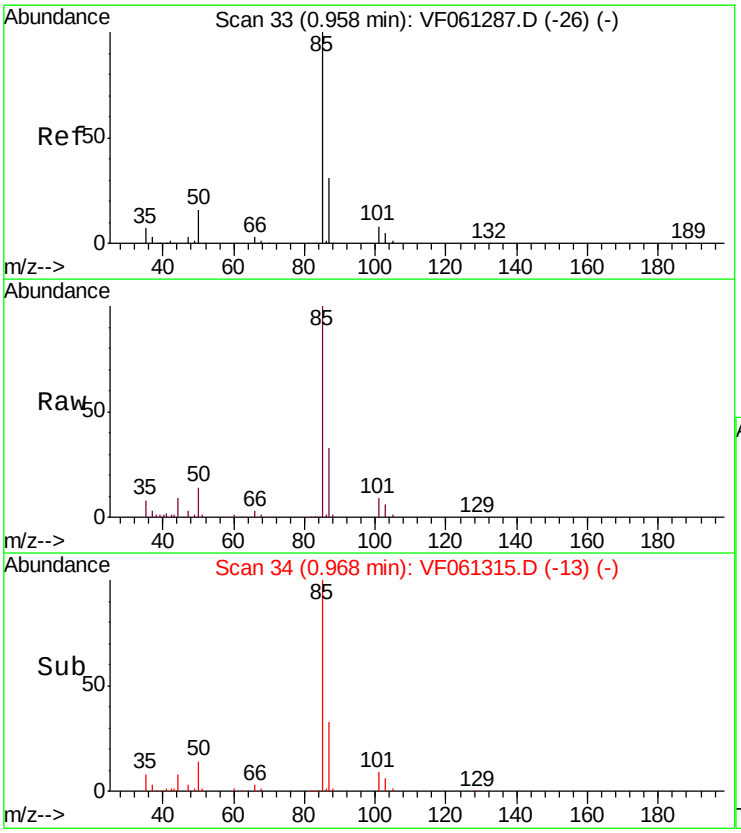
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 188484

Ion	Ratio	Lower	Upper
168	100		
99	65.3	52.7	79.1

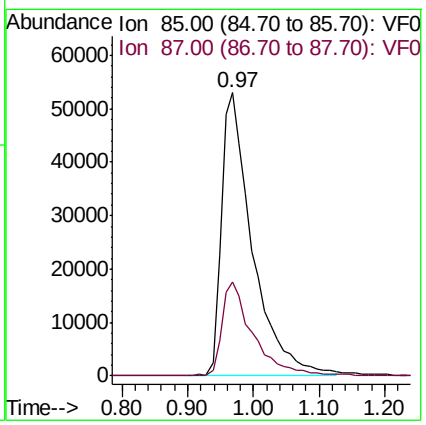


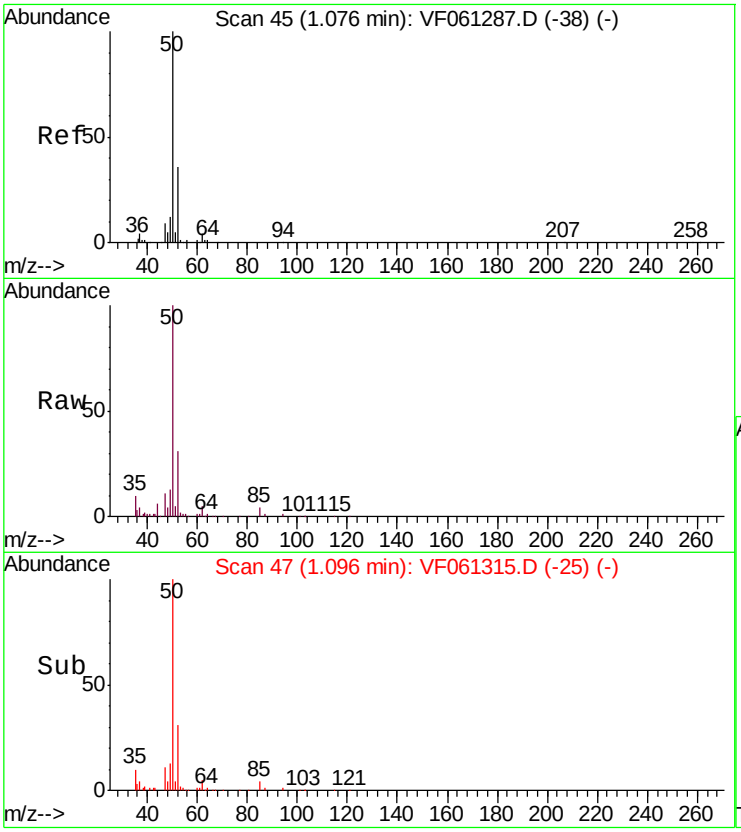


#2
Dichlorodifluoromethane
Concen: 50.140 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 85 Resp: 174324

Ion	Ratio	Lower	Upper
85	100		
87	33.4	15.4	46.2



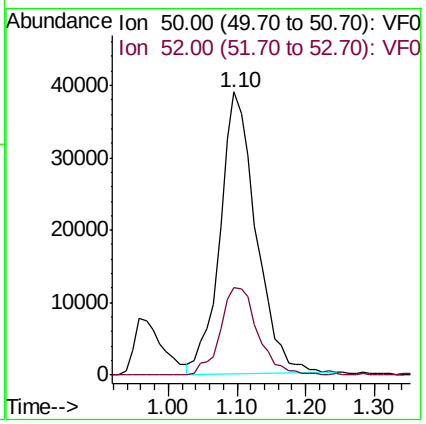


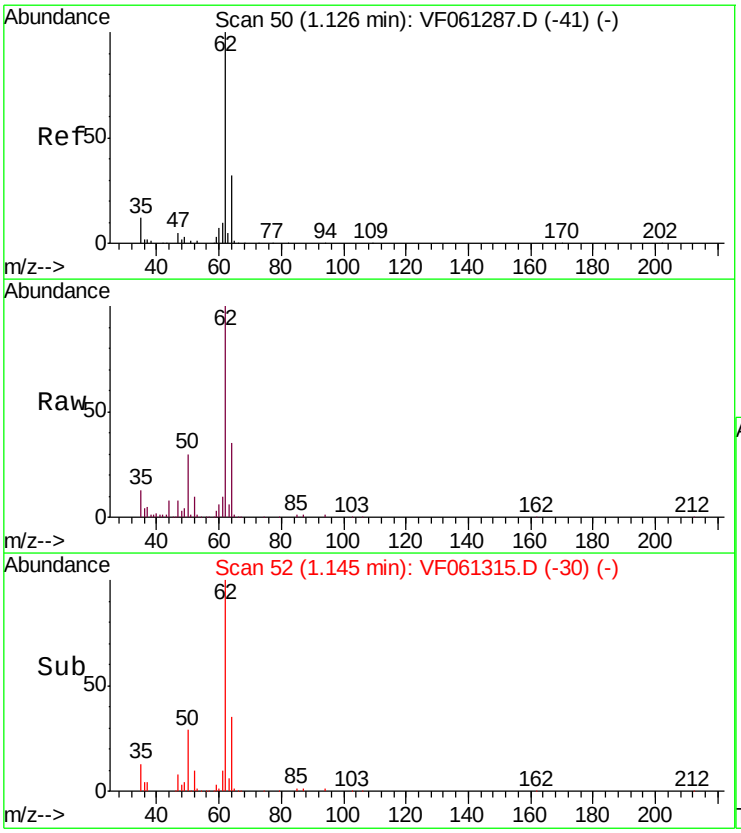
#3
Chloromethane
Concen: 45.506 ug/l
RT: 1.10 min Scan# 47
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 140986

Ion	Ratio	Lower	Upper
50	100		
52	31.1	28.2	42.2

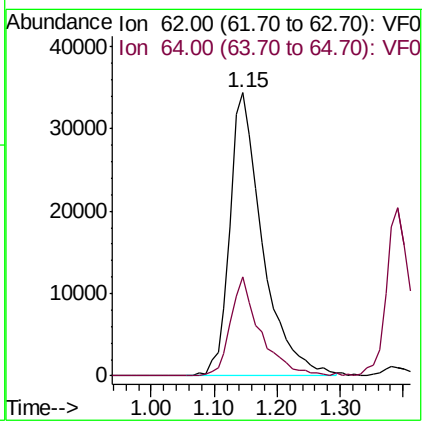


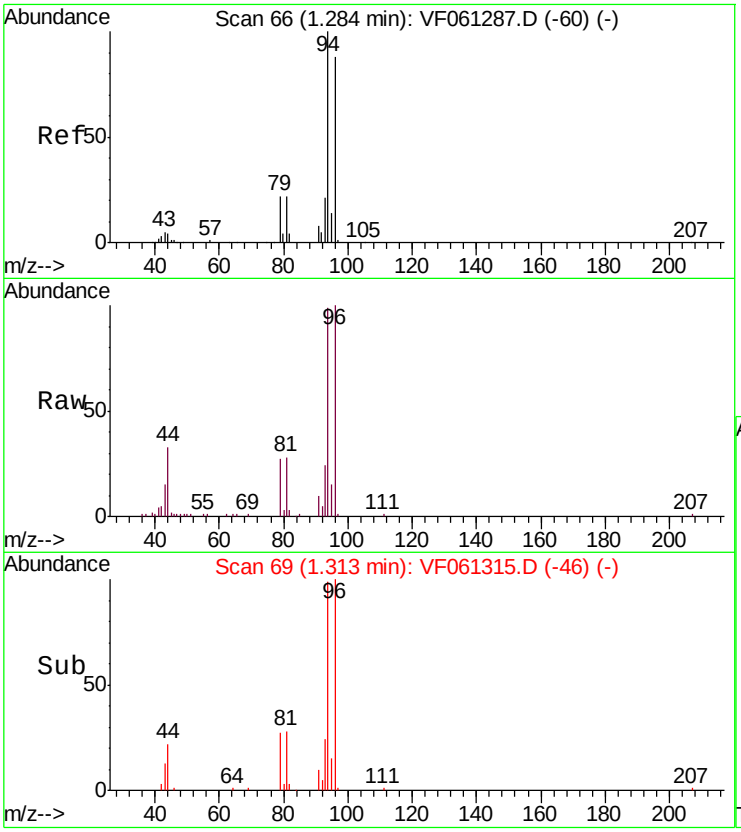


#4
Vinyl Chloride
Concen: 44.638 ug/l
RT: 1.15 min Scan# 52
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 62 Resp: 123520

Ion	Ratio	Lower	Upper
62	100		
64	34.9	25.4	38.0



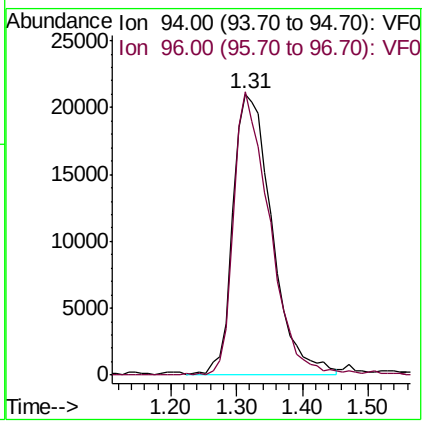


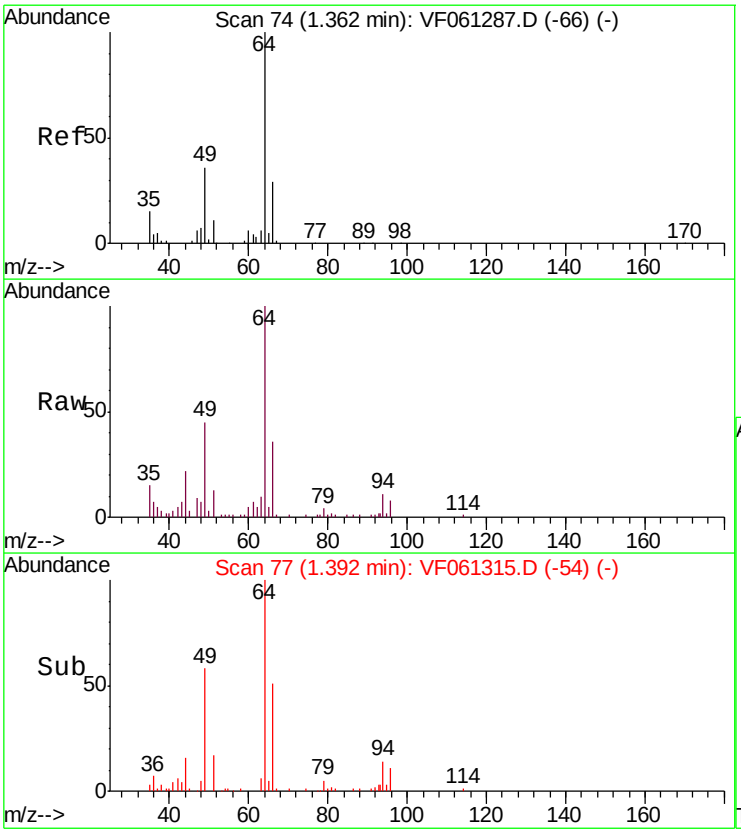
#5
Bromomethane
Concen: 40.622 ug/l
RT: 1.31 min Scan# 69
Delta R.T. 0.03 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 87941

Ion	Ratio	Lower	Upper
94	100		
96	100.6	70.2	105.4

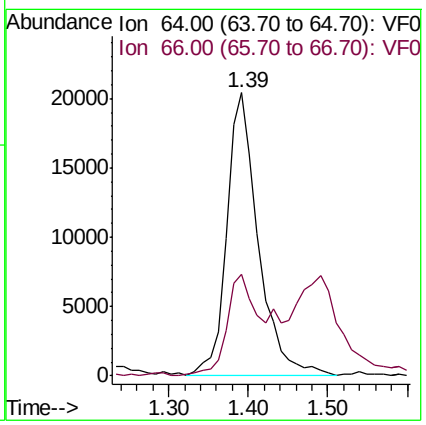


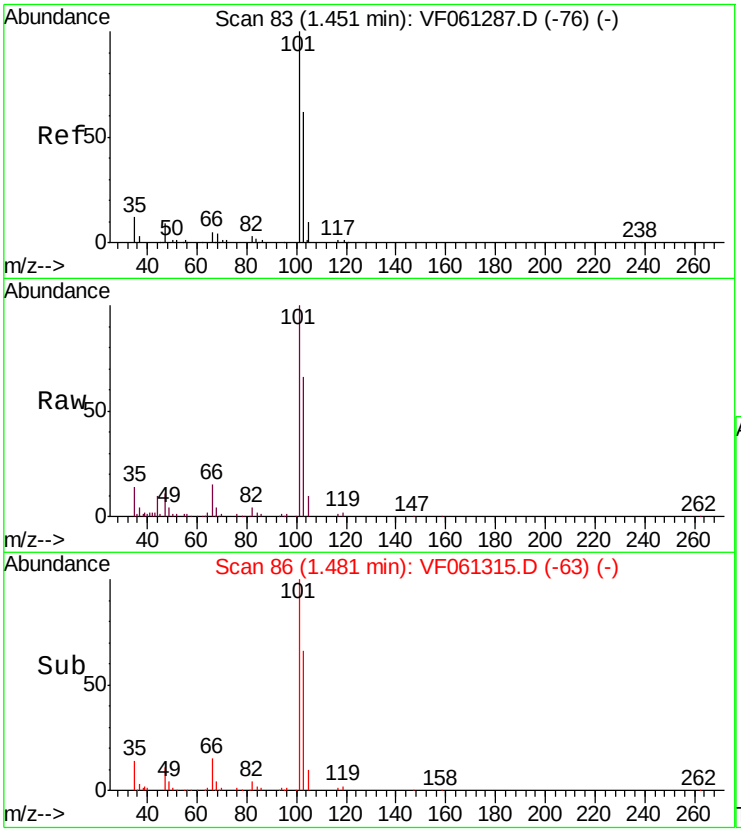


#6
Chloroethane
Concen: 41.739 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.03 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 64 Resp: 56400

Ion	Ratio	Lower	Upper
64	100		
66	35.7	23.4	35.0#



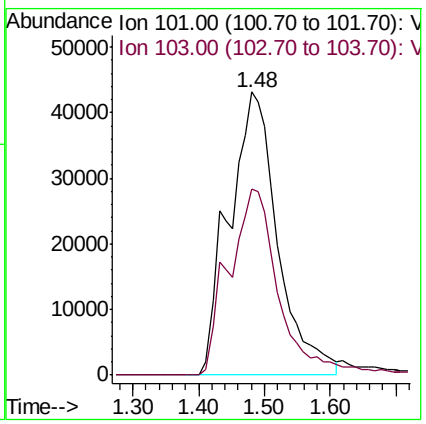


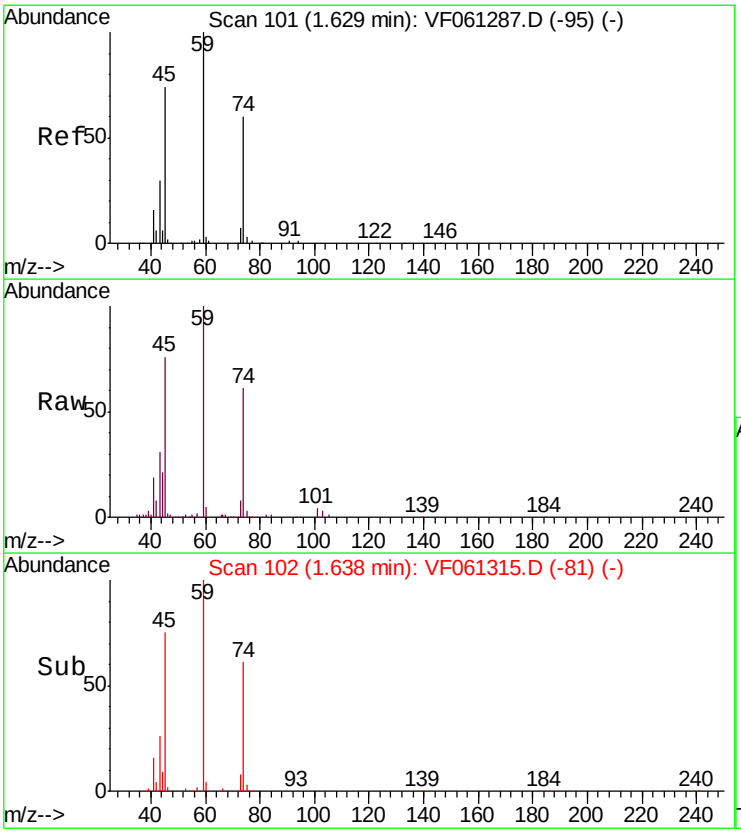
#7
Trichlorofluoromethane
Concen: 47.660 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.03 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 223571

Ion	Ratio	Lower	Upper
101	100		
103	65.7	49.9	74.9

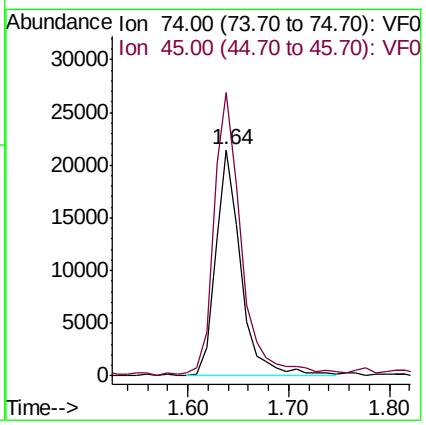


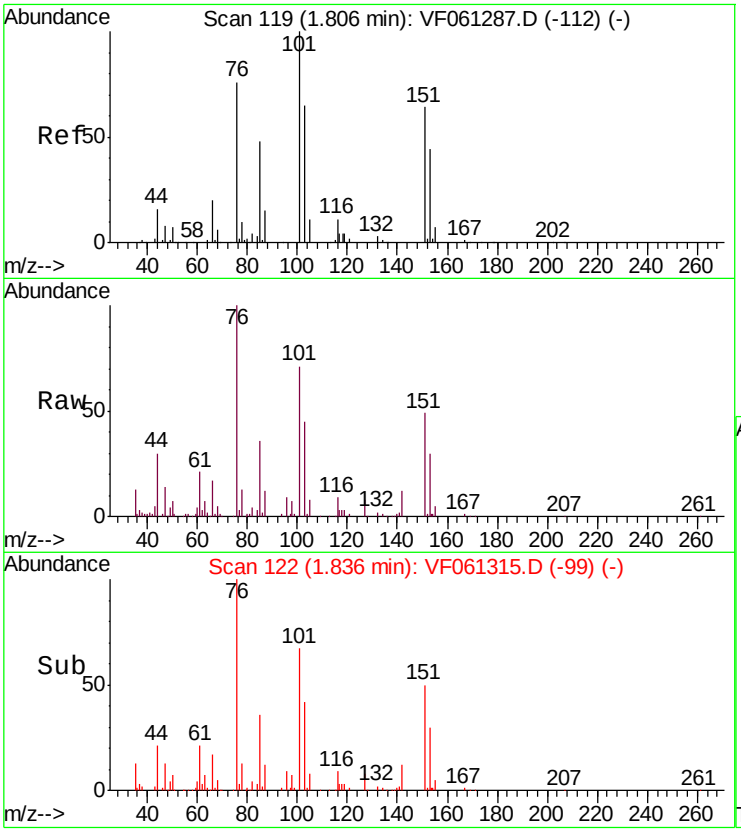


#8
Diethyl Ether
Concen: 54.122 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 74 Resp: 37281

Ion	Ratio	Lower	Upper
74	100		
45	125.3	62.1	186.3



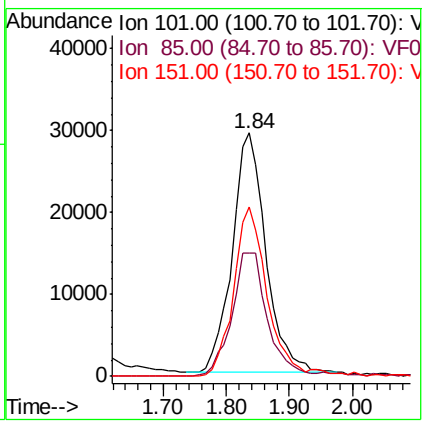


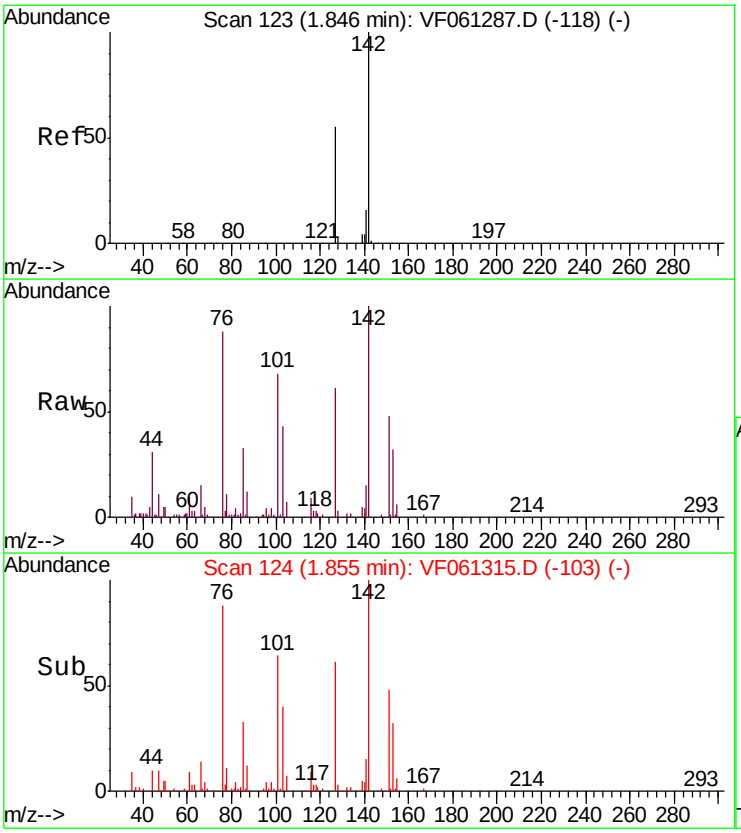
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.647 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.03 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 108110

Ion	Ratio	Lower	Upper
101	100		
85	50.5	38.4	57.6
151	69.6	51.4	77.2

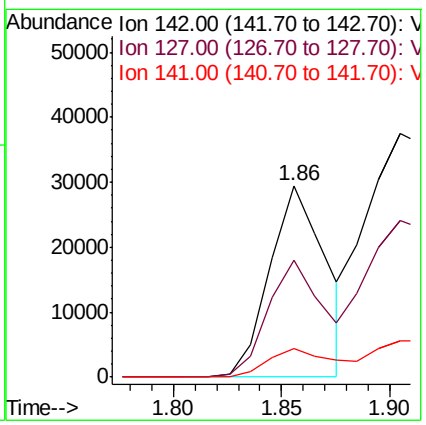


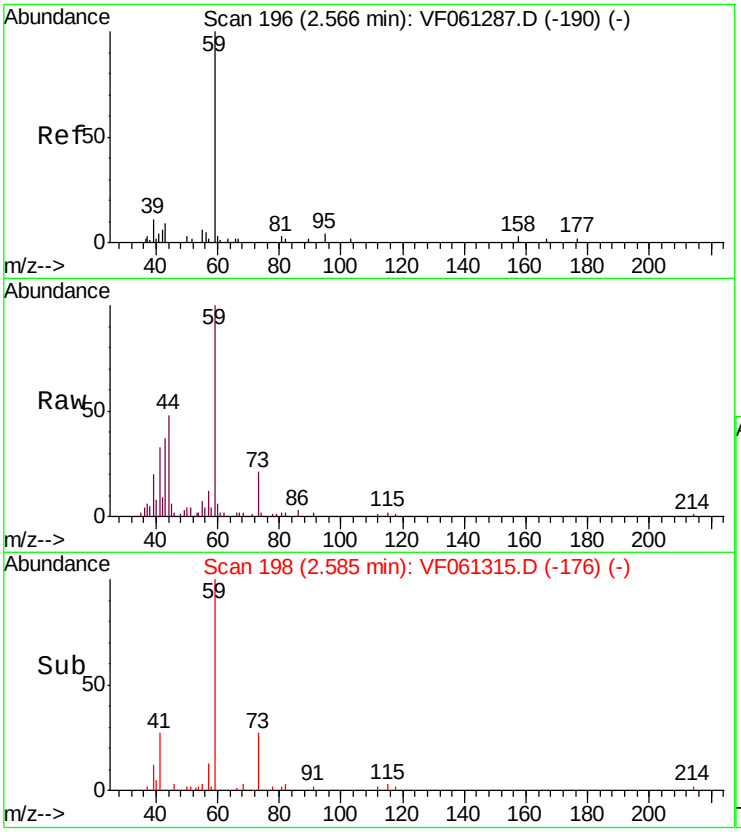


#10
Methyl Iodide
Concen: 13.706 ug/l
RT: 1.86 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:142 Resp: 53187

Ion	Ratio	Lower	Upper
142	100		
127	61.0	44.3	66.5
141	15.1	13.2	19.8



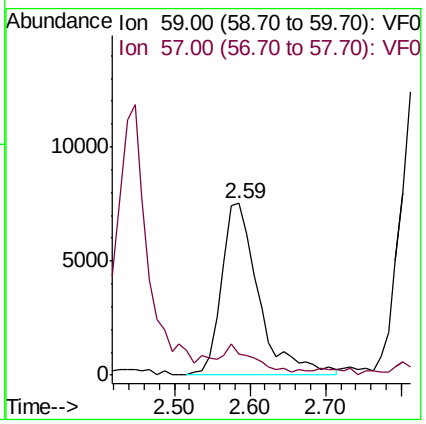


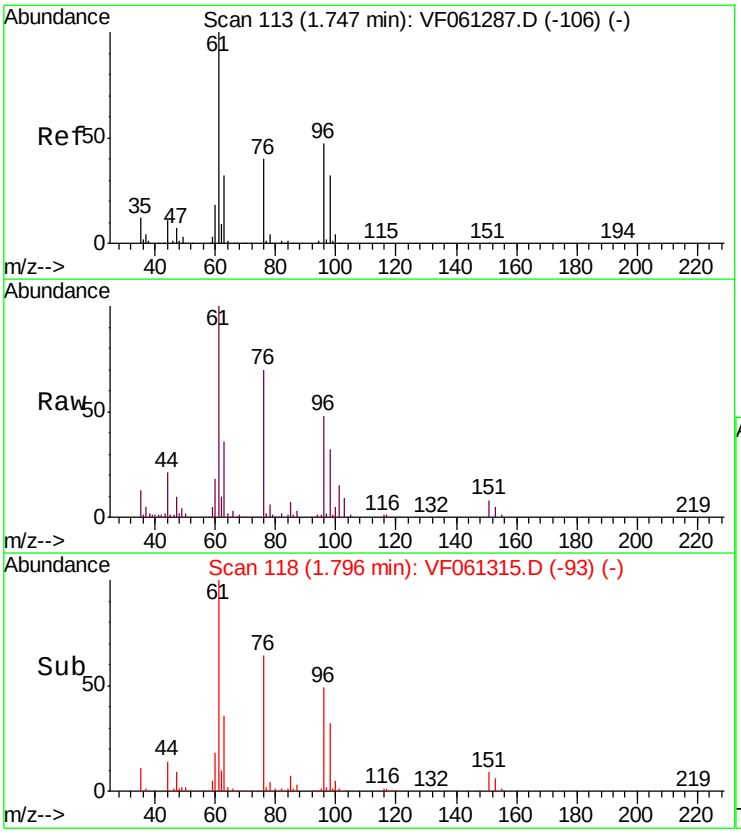
#11
Tert butyl alcohol
Concen: 307.116 ug/l
RT: 2.59 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 25797

Ion	Ratio	Lower	Upper
59	100		
57	12.0	15.1	22.7#

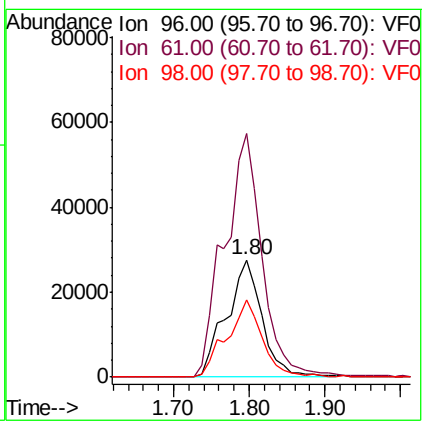


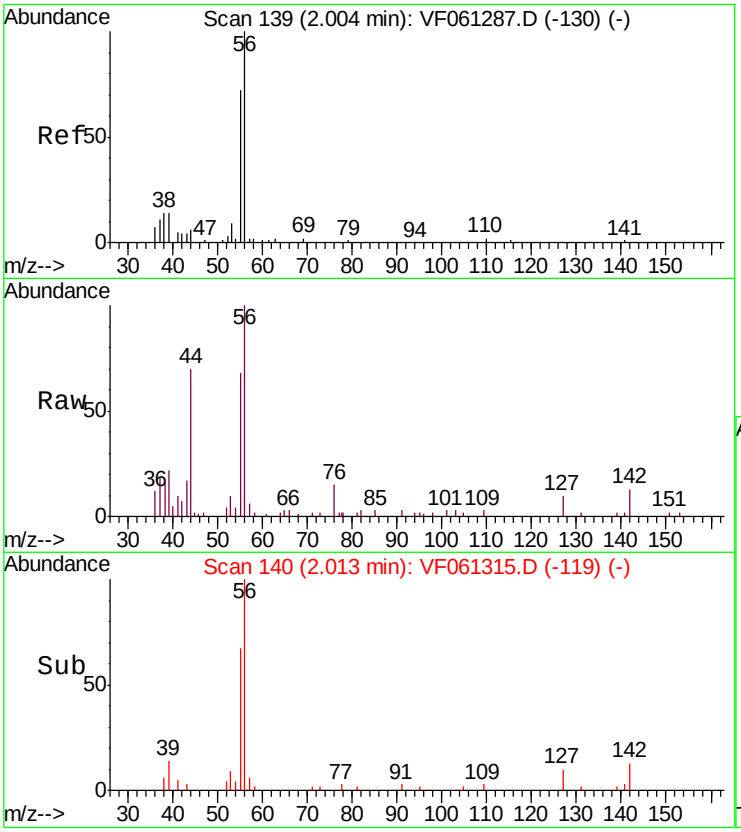


#12
1,1-Dichloroethene
Concen: 45.834 ug/l
RT: 1.80 min Scan# 118
Delta R.T. 0.05 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 96 Resp: 90782

Ion	Ratio	Lower	Upper
96	100		
61	207.7	171.8	257.8
98	66.1	54.2	81.4



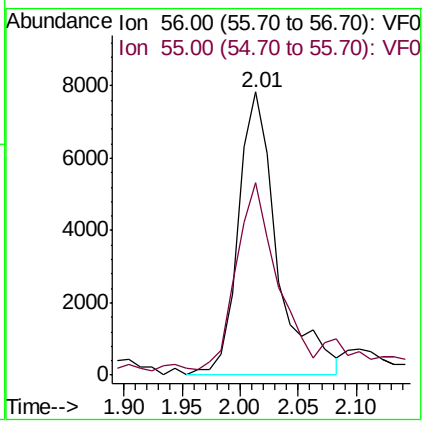


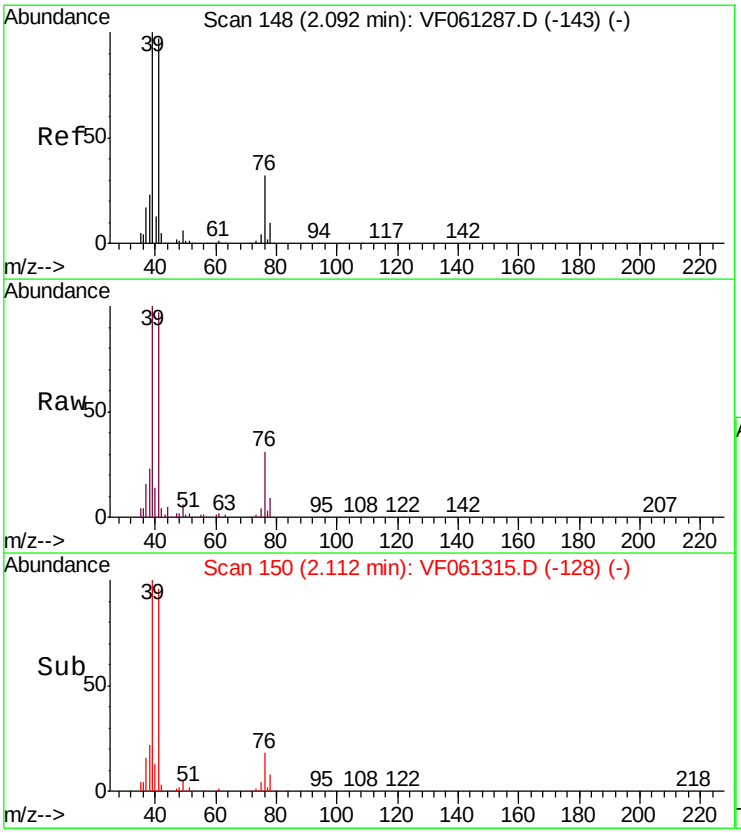
#13
Acrolein
Concen: 195.472 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 18277

Ion	Ratio	Lower	Upper
56	100		
55	68.2	59.4	89.0

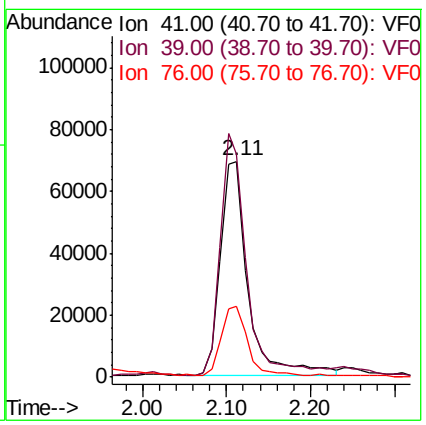


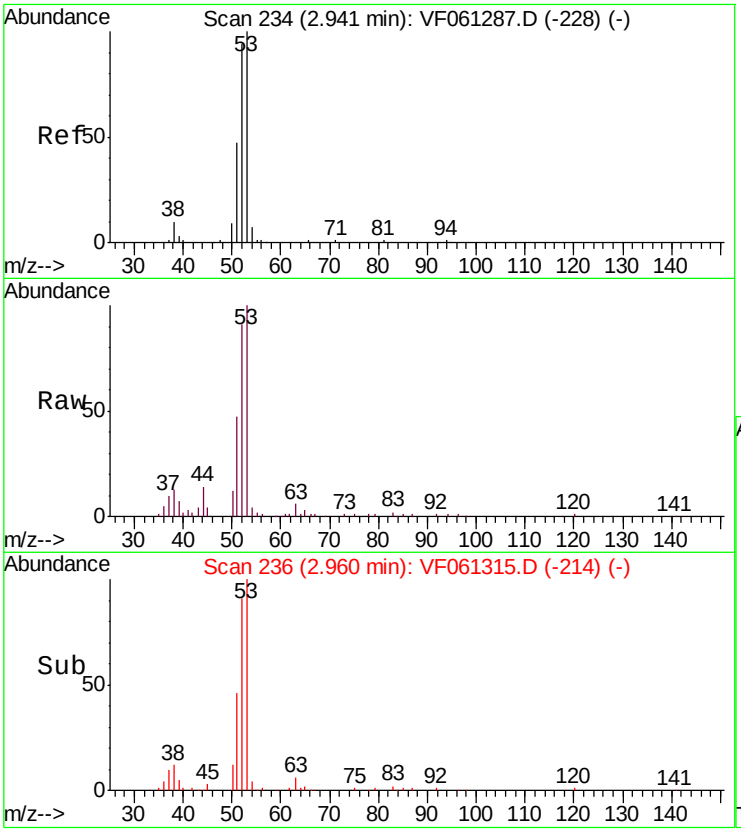


#14
Allyl chloride
Concen: 43.353 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 41 Resp: 156952

Ion	Ratio	Lower	Upper
41	100		
39	103.6	82.6	123.8
76	32.5	26.9	40.3



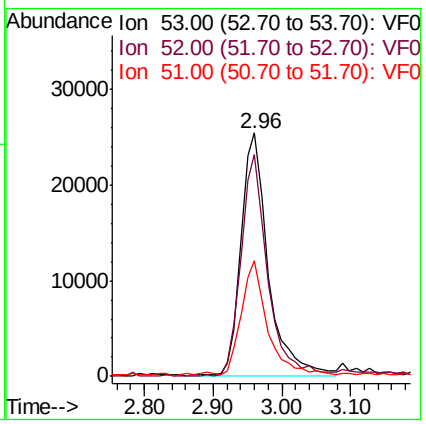


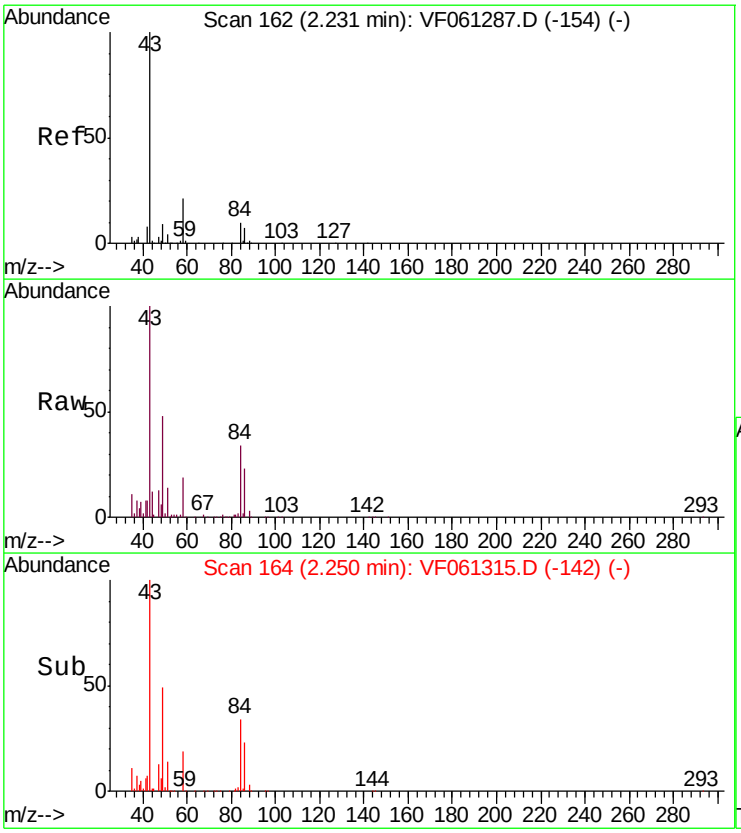
#15
Acrylonitrile
Concen: 237.365 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 70680

Ion	Ratio	Lower	Upper
53	100		
52	91.1	74.6	111.8
51	47.3	37.8	56.6

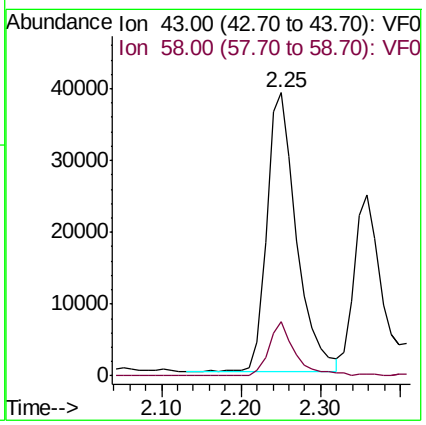


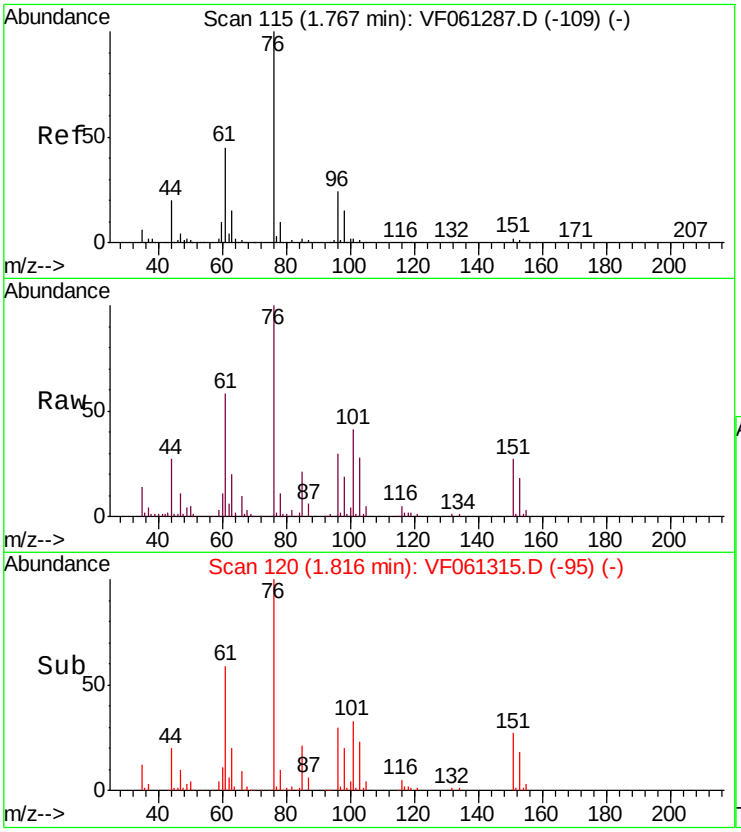


#16
Acetone
Concen: 207.197 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 43 Resp: 101119

Ion	Ratio	Lower	Upper
43	100		
58	19.1	16.6	25.0



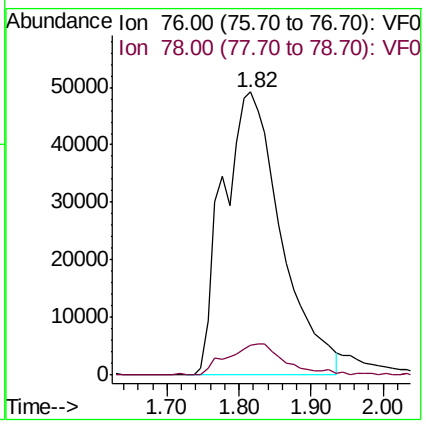


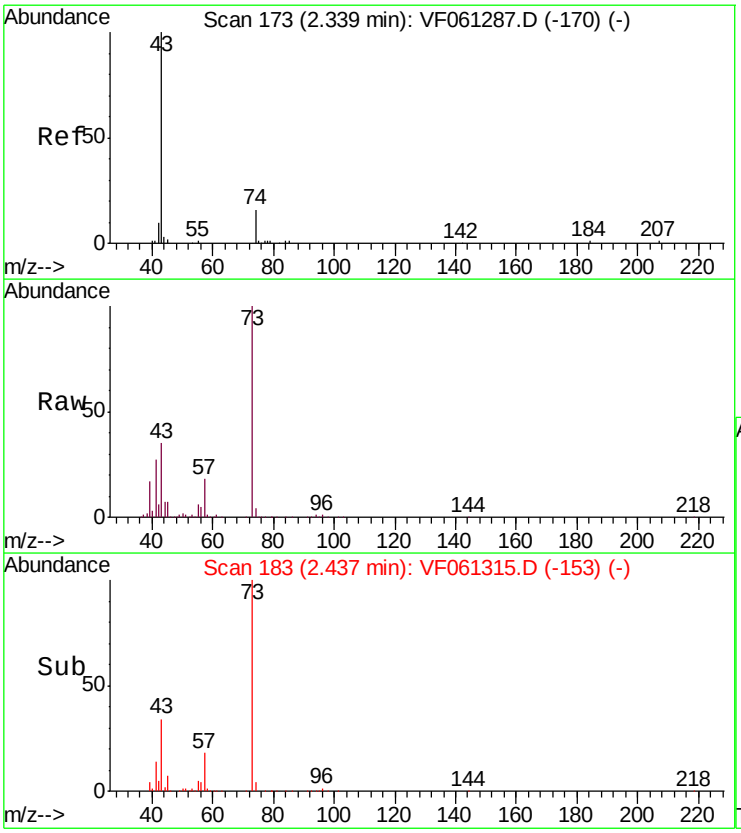
#17
Carbon Disulfide
Concen: 42.365 ug/l
RT: 1.82 min Scan# 120
Delta R.T. 0.05 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 277157

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.8	11.6

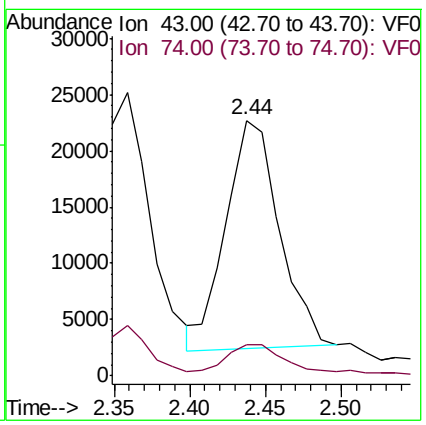


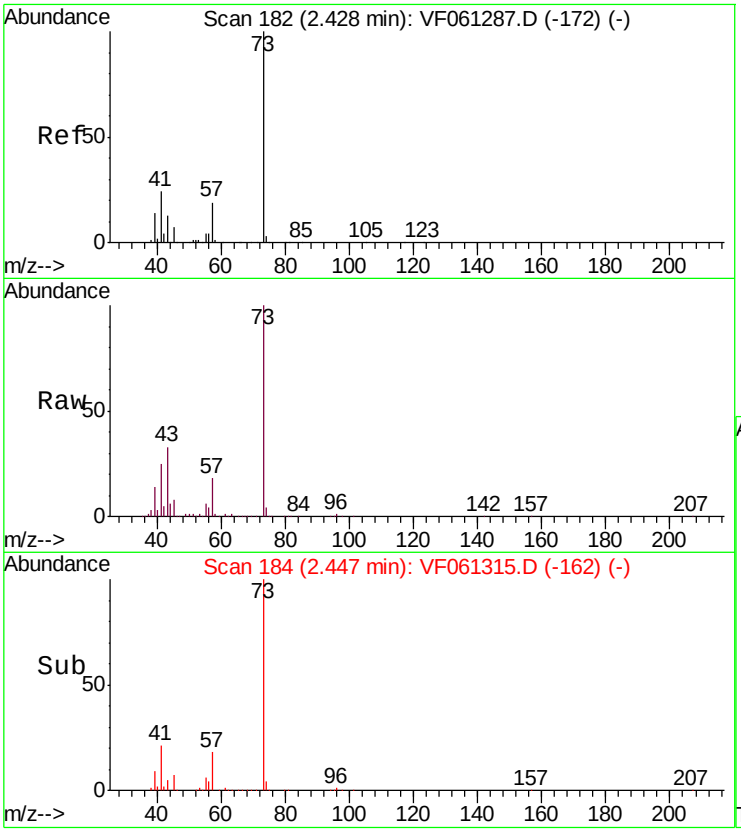


#18
Methyl Acetate
Concen: 52.032 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.10 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 43 Resp: 49960

Ion	Ratio	Lower	Upper
43	100		
74	12.1	11.6	17.4



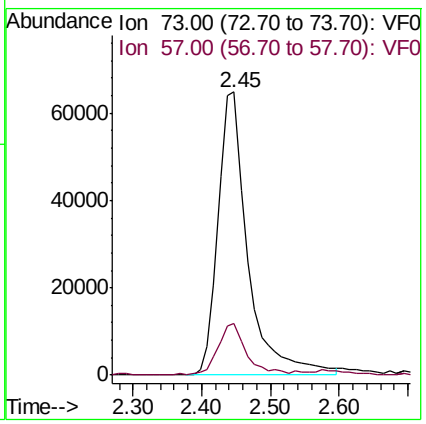


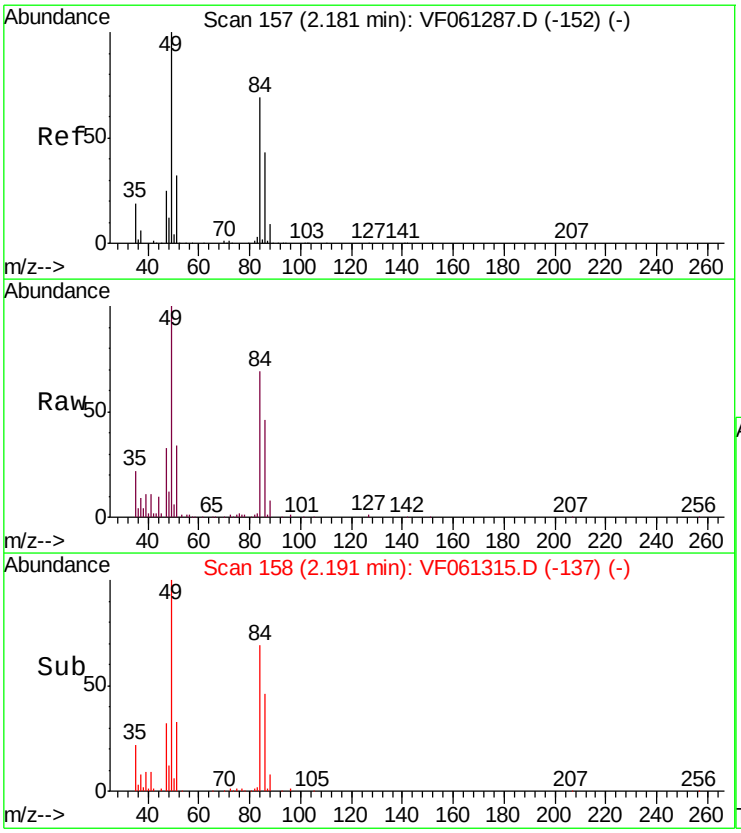
#19
Methyl tert-butyl Ether
Concen: 51.923 ug/l
RT: 2.45 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 195979

Ion	Ratio	Lower	Upper
73	100		
57	18.3	15.5	23.3

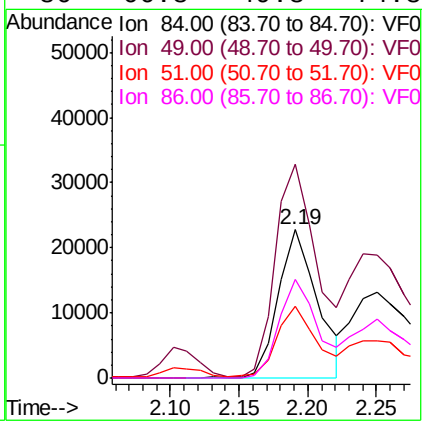


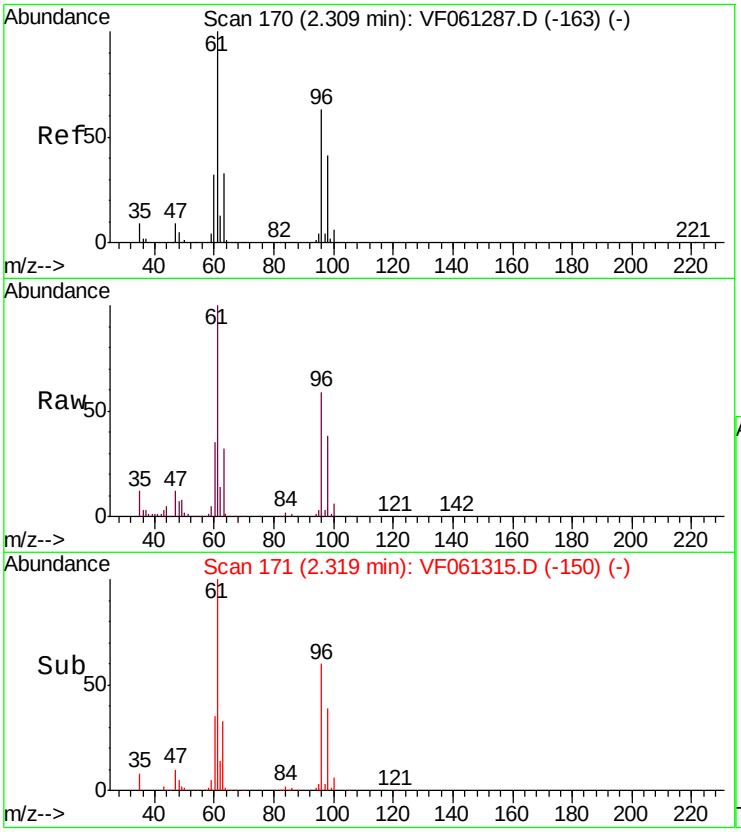


#20
Methylene Chloride
Concen: 21.786 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 84 Resp: 44981

Ion	Ratio	Lower	Upper
84	100		
49	144.3	116.6	175.0
51	48.8	37.7	56.5
86	66.8	49.8	74.8



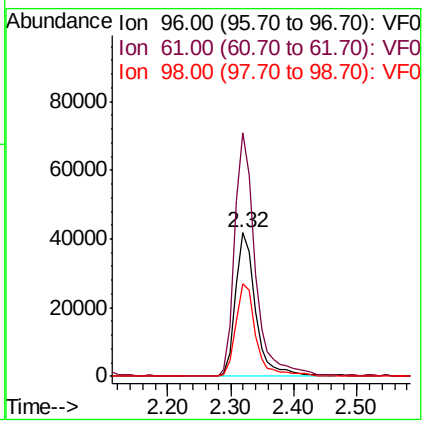


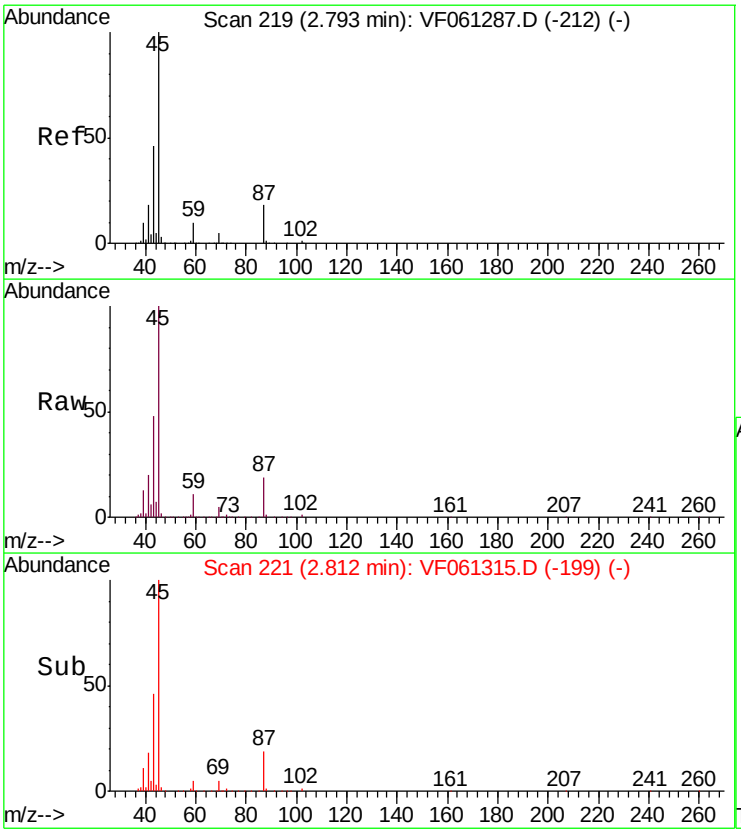
#21
trans-1,2-Dichloroethene
Concen: 44.071 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 92498

Ion	Ratio	Lower	Upper
96	100		
61	169.5	127.0	190.4
98	64.6	51.7	77.5

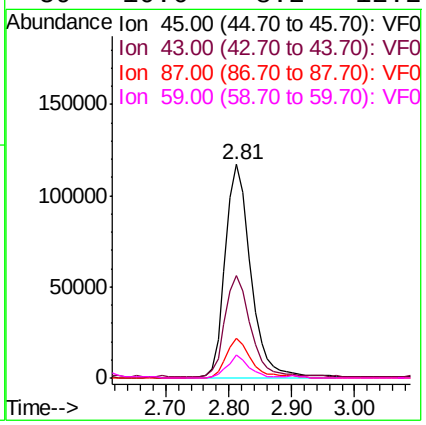


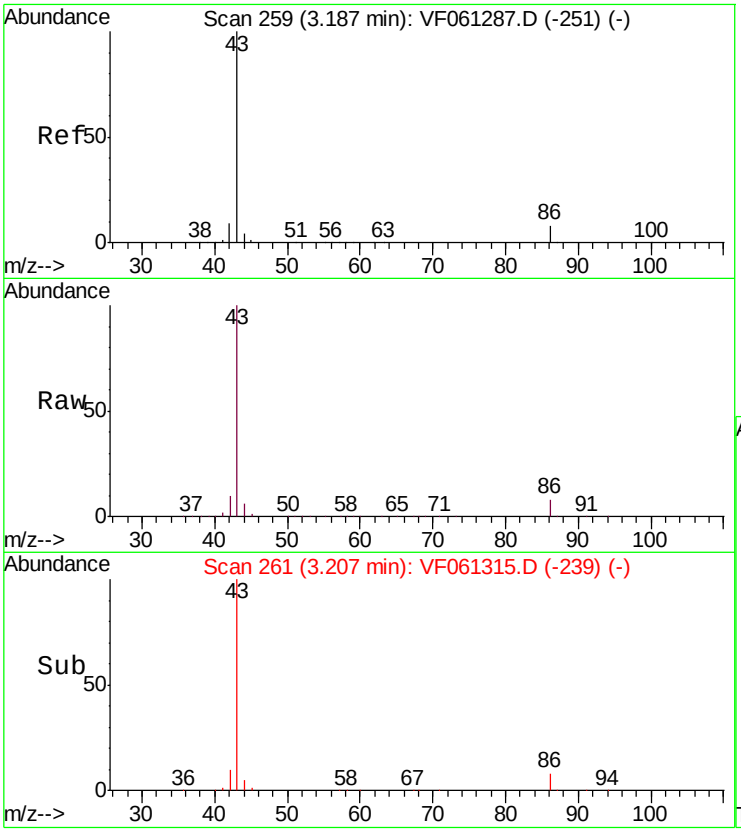


#22
Diisopropyl ether
Concen: 46.998 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 45 Resp: 329181

Ion	Ratio	Lower	Upper
45	100		
43	47.8	37.4	56.2
87	18.8	14.2	21.2
59	10.6	8.2	12.2



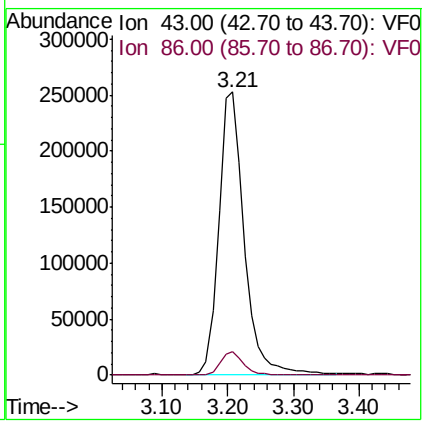


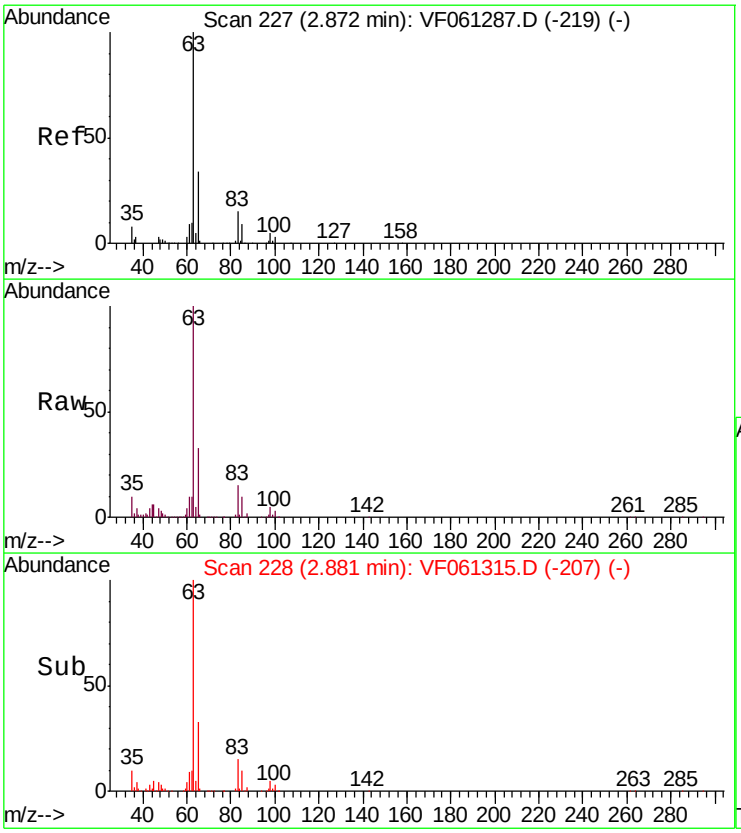
#23
Vinyl Acetate
Concen: 330.396 ug/l
RT: 3.21 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 676762

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.5	9.7

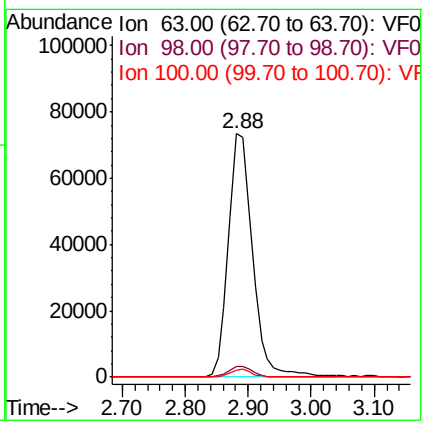


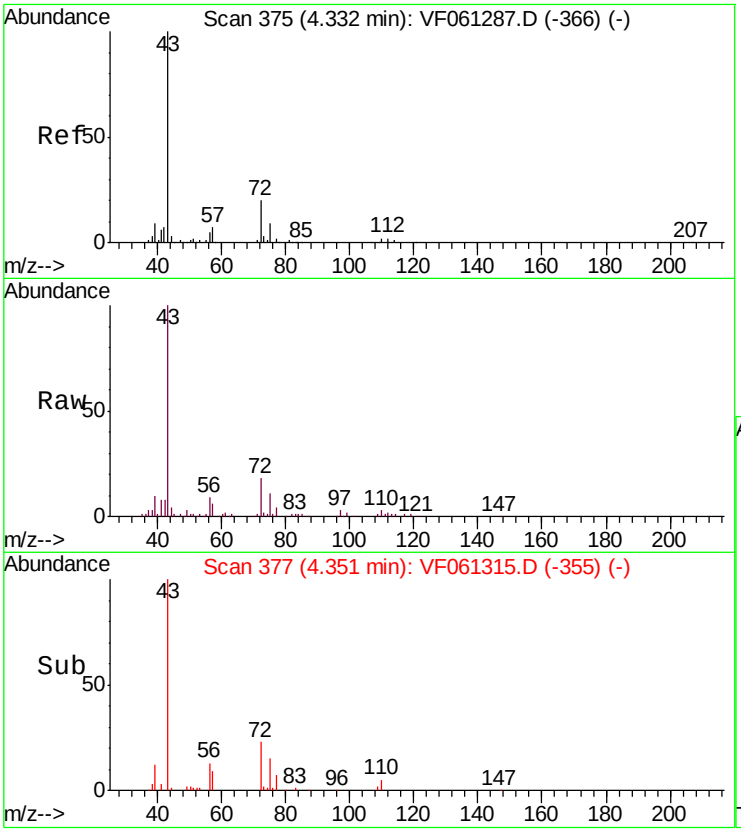


#24
1,1-Dichloroethane
Concen: 48.186 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 63 Resp: 195231

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.5	7.6
100	2.7	1.7	5.0



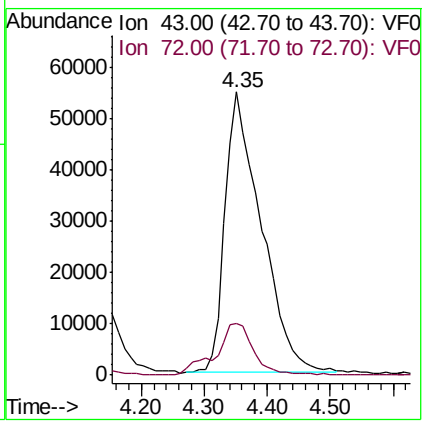


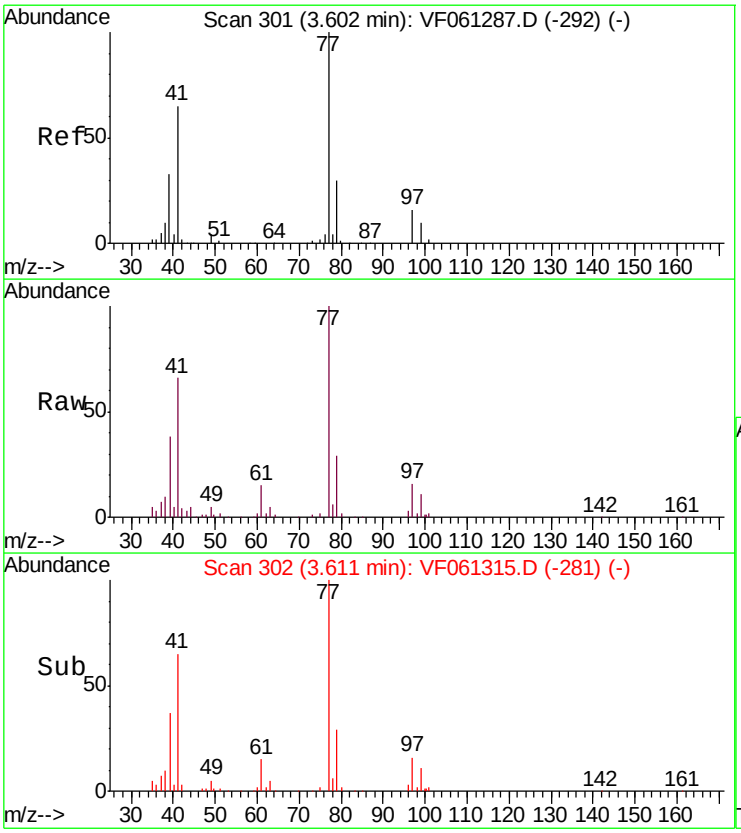
#25
2-Butanone
Concen: 277.123 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 217675

Ion	Ratio	Lower	Upper
43	100		
72	18.2	16.5	24.7

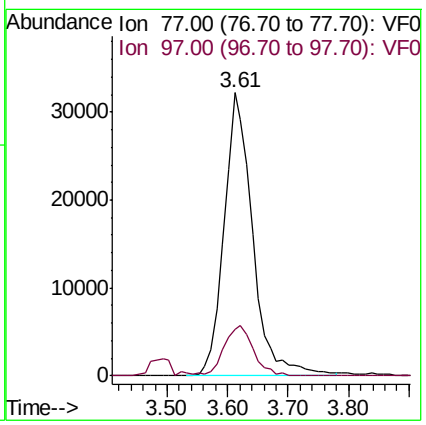


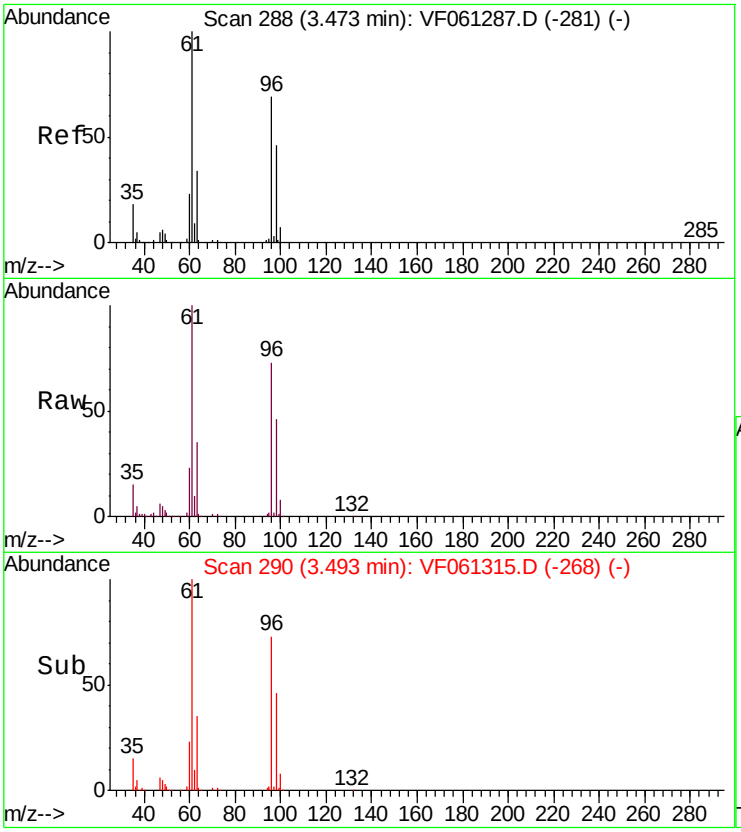


#26
2,2-Dichloropropane
Concen: 39.032 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 77 Resp: 105677

Ion	Ratio	Lower	Upper
77	100		
97	16.5	8.6	25.9



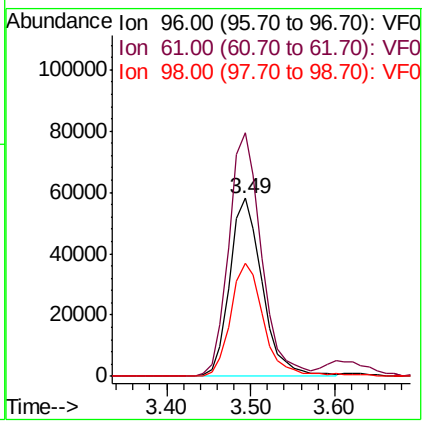


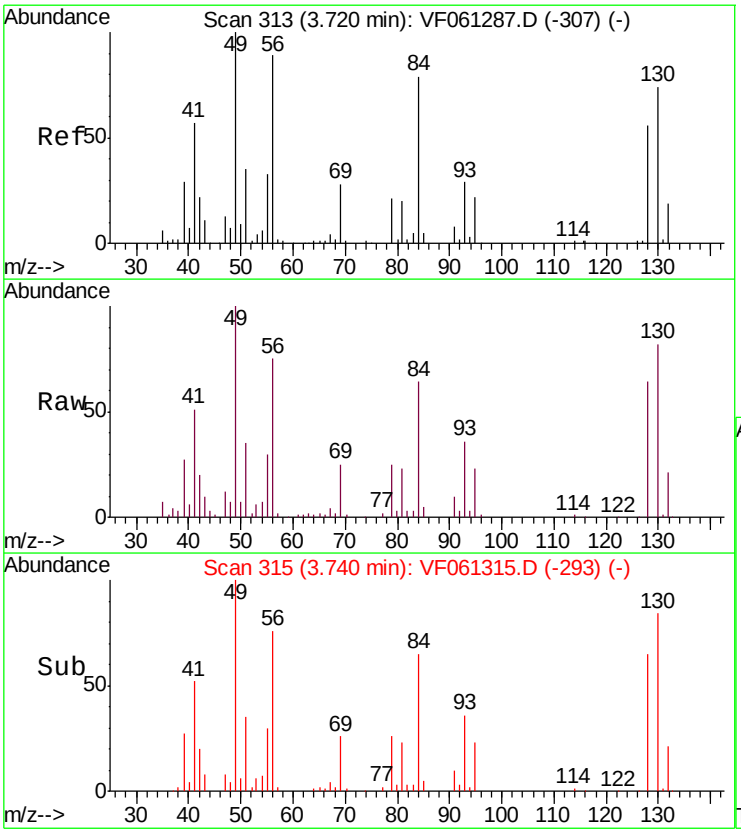
#27
cis-1,2-Dichloroethene
Concen: 53.692 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 157338

Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	288.2
98	63.4	0.0	132.2

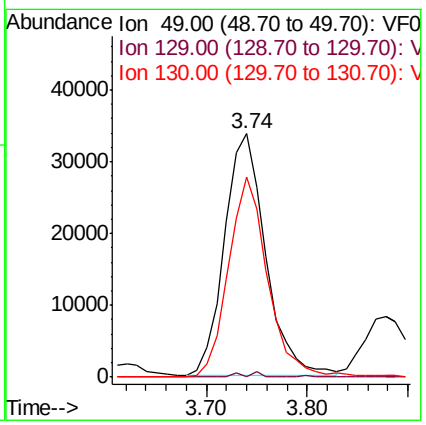


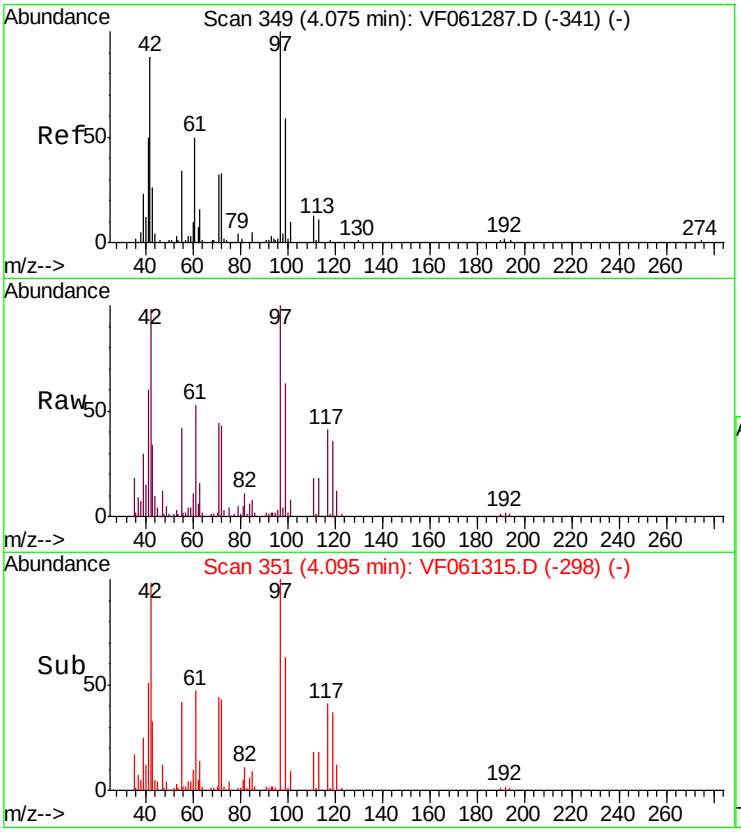


#28
Bromochloromethane
Concen: 53.474 ug/l
RT: 3.74 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 49 Resp: 95524

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	82.1	58.6	88.0



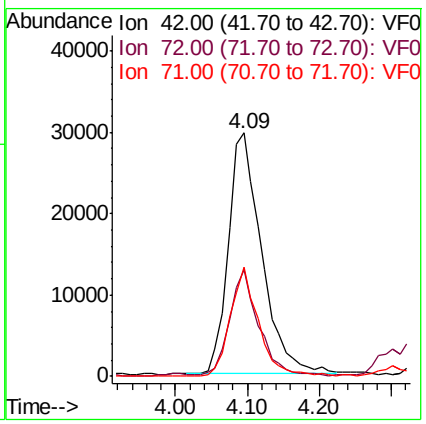


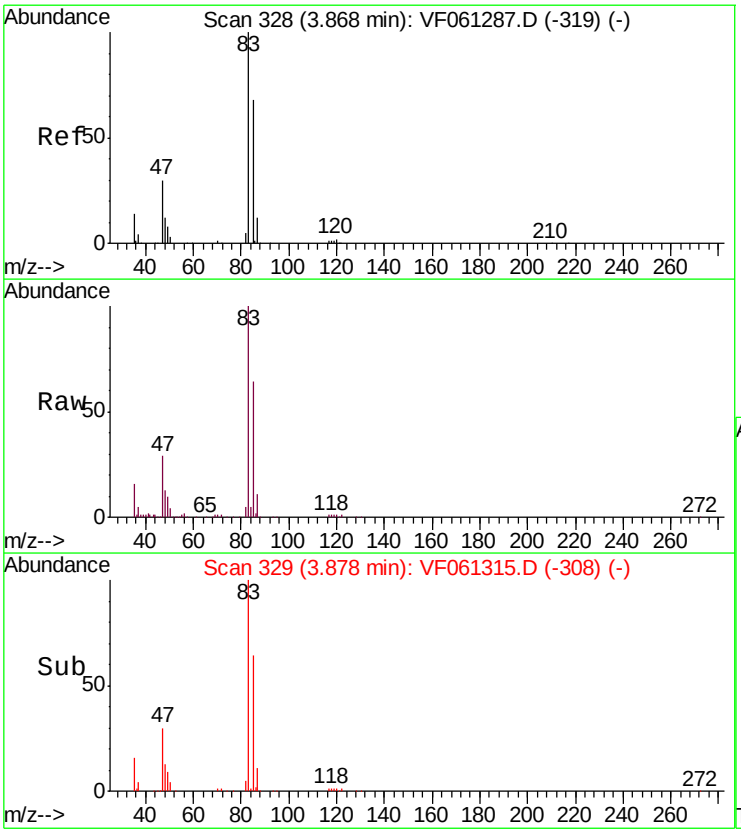
#29
Tetrahydrofuran
Concen: 291.249 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 95651

Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.3	48.5
71	38.7	29.5	44.3

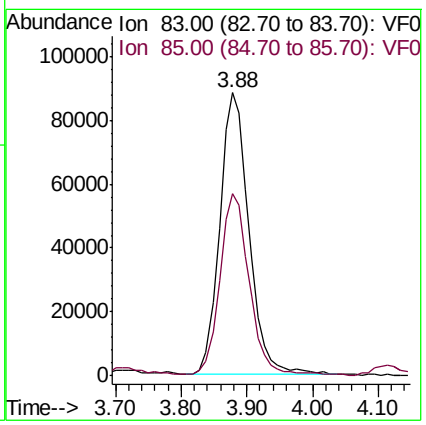


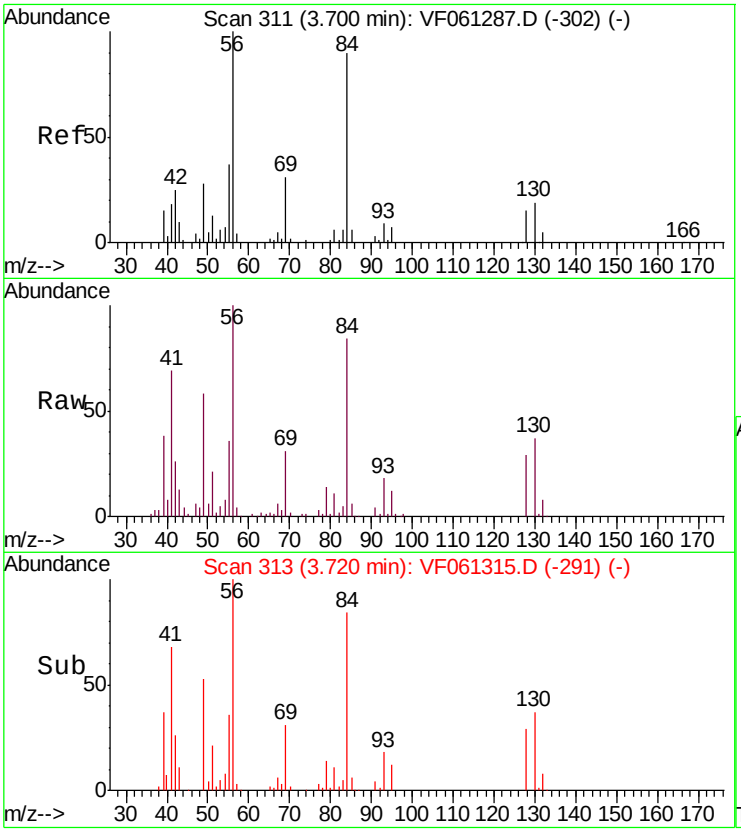


#30
Chloroform
Concen: 52.786 ug/l
RT: 3.88 min Scan# 329
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 83 Resp: 271493

Ion	Ratio	Lower	Upper
83	100		
85	64.4	54.4	81.6



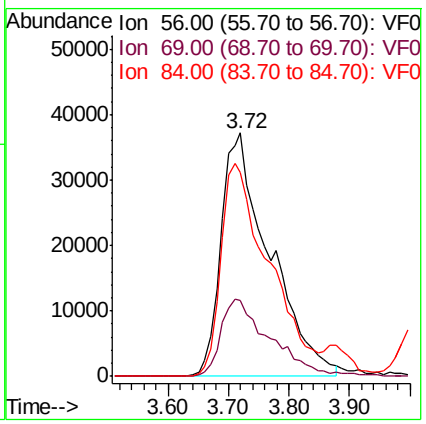


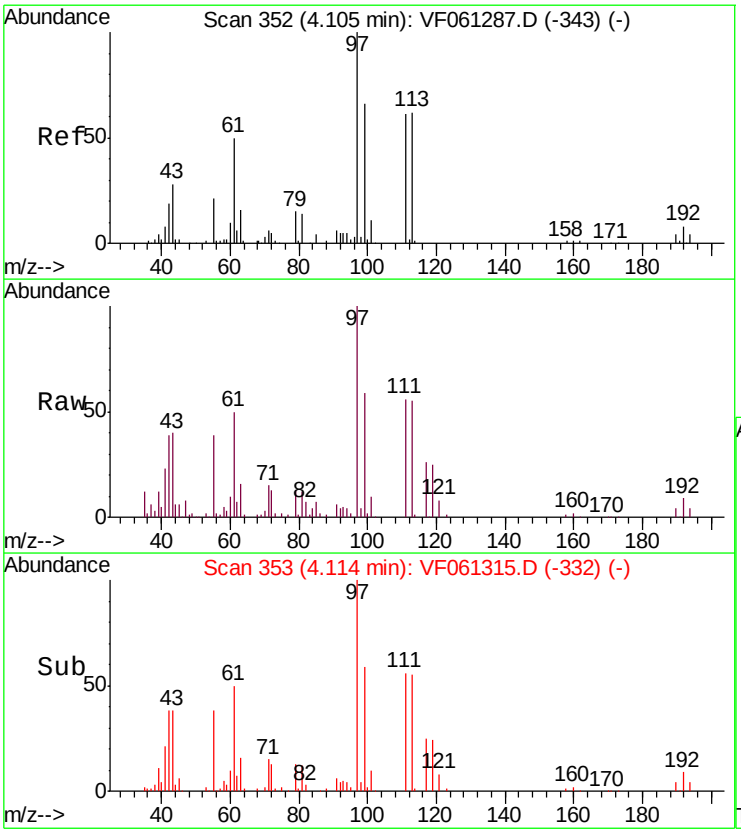
#31
Cyclohexane
Concen: 48.722 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 207093

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.7	37.1
84	83.7	72.2	108.4

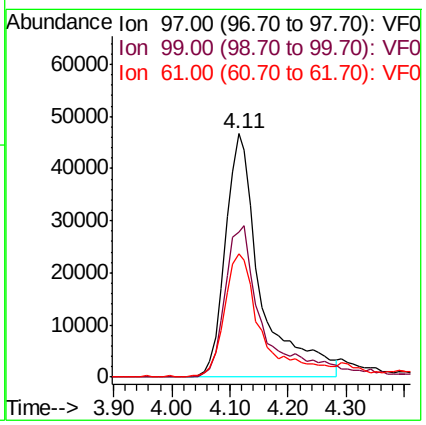


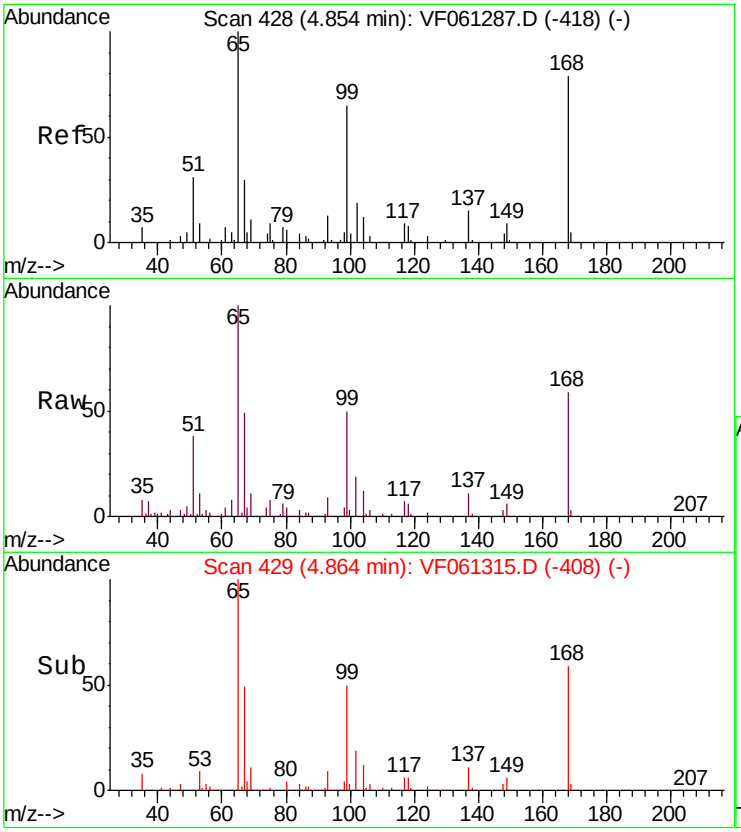


#32
1,1,1-Trichloroethane
Concen: 47.702 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 97 Resp: 198171

Ion	Ratio	Lower	Upper
97	100		
99	59.5	52.7	79.1
61	50.5	40.8	61.2



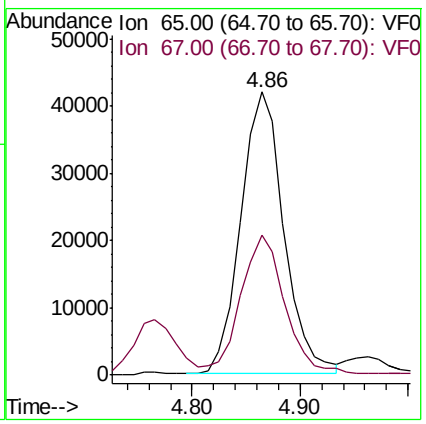


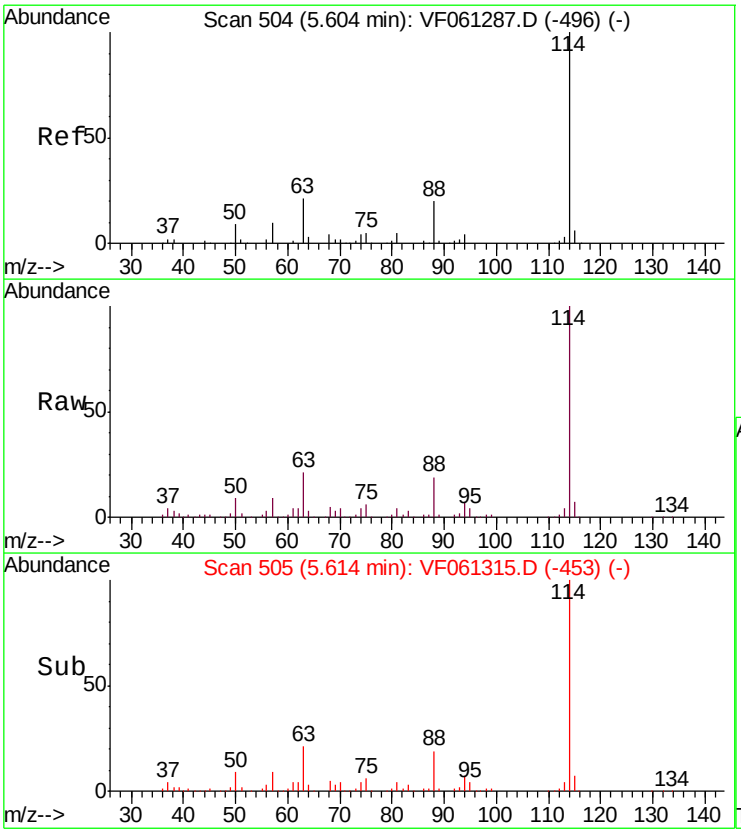
#33
1,2-Dichloroethane-d4
Concen: 55.461 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 116353

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	98.2

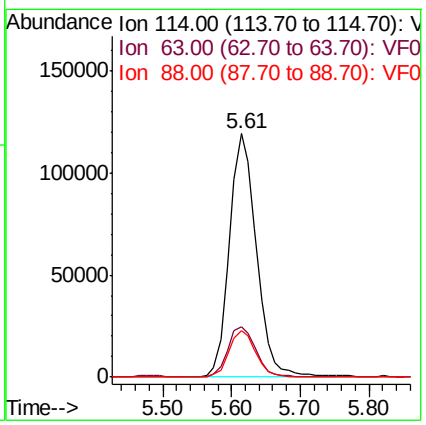


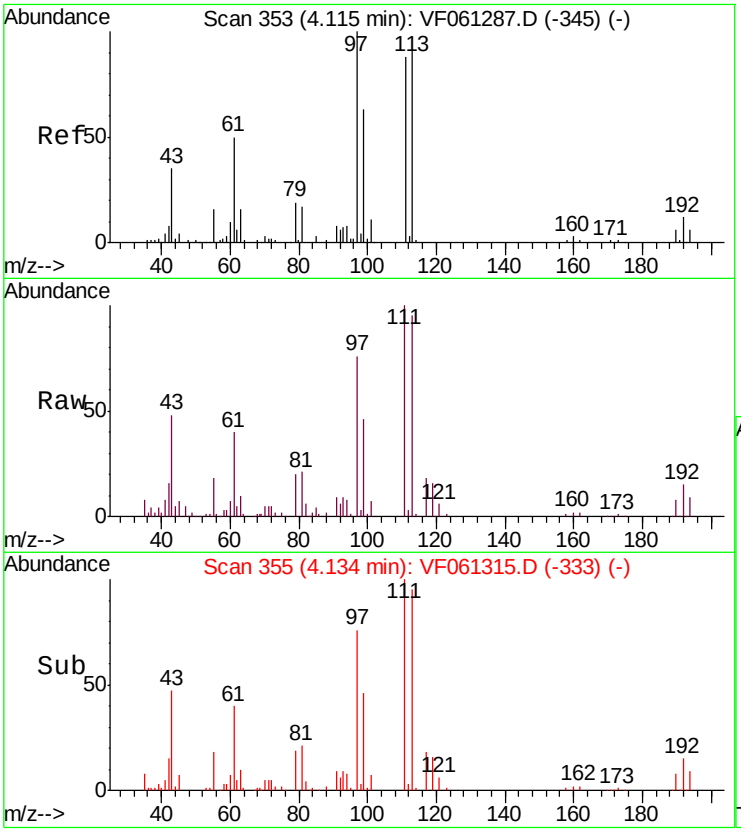


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:114 Resp: 324498

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	19.3	0.0	40.0



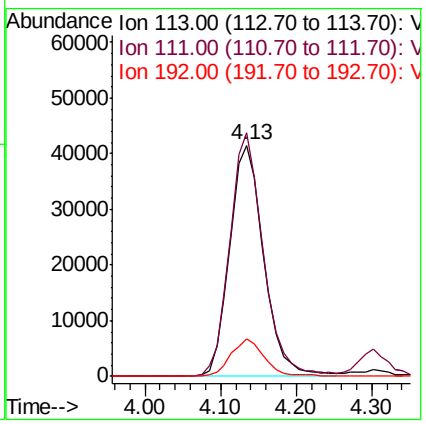


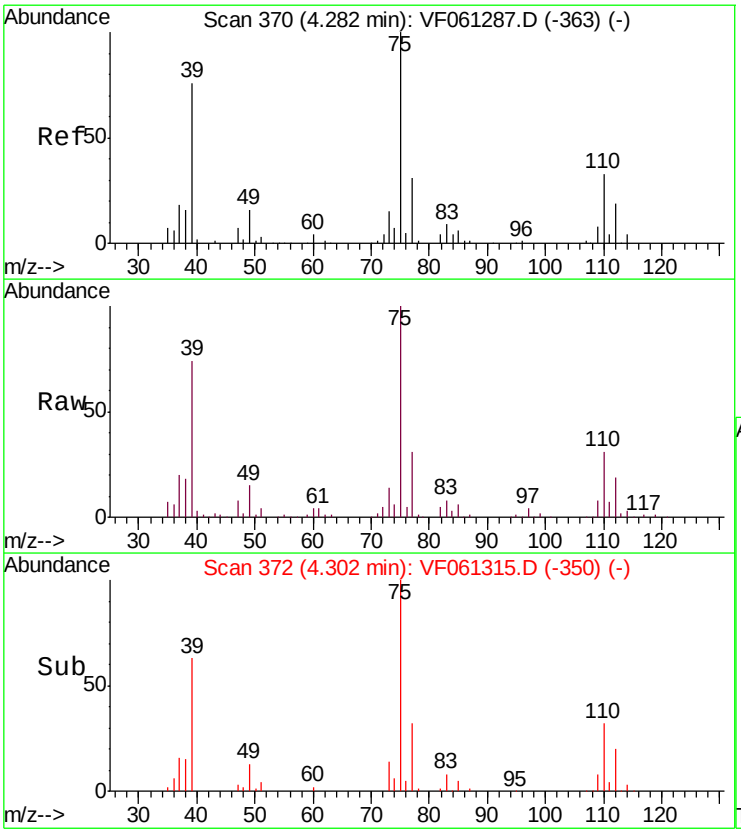
#35
Dibromofluoromethane
Concen: 52.211 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 129638

Ion	Ratio	Lower	Upper
113	100		
111	105.5	78.0	117.0
192	16.5	10.6	16.0#

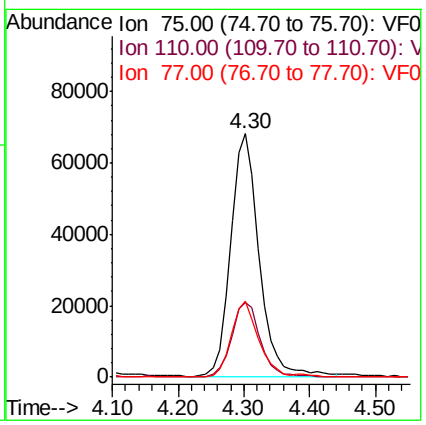


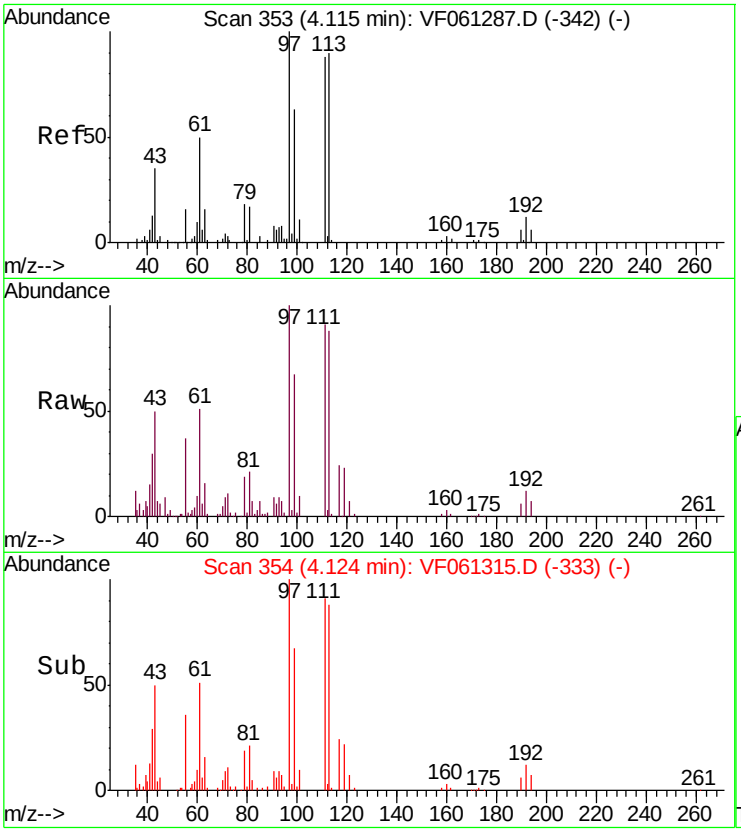


#36
1,1-Dichloropropene
Concen: 54.373 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 75 Resp: 206037

Ion	Ratio	Lower	Upper
75	100		
110	30.7	16.6	49.8
77	31.1	25.1	37.7



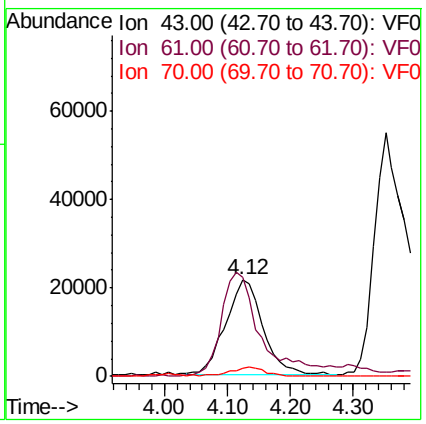


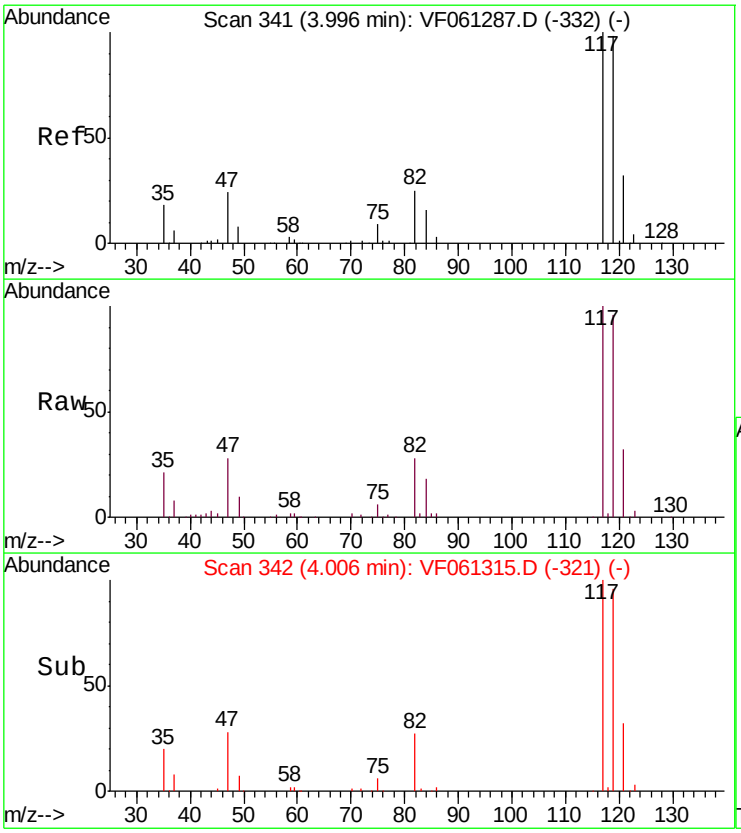
#37
Ethyl Acetate
Concen: 63.018 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 86961

Ion	Ratio	Lower	Upper
43	100		
61	102.0	113.3	169.9#
70	9.0	9.4	14.0#

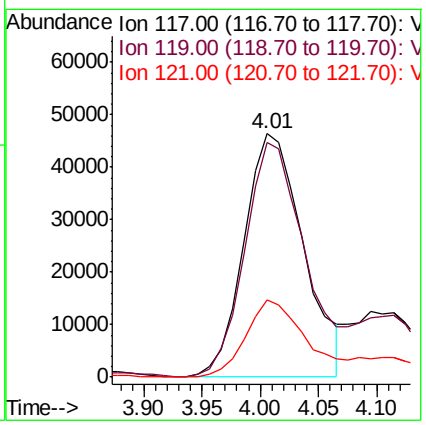


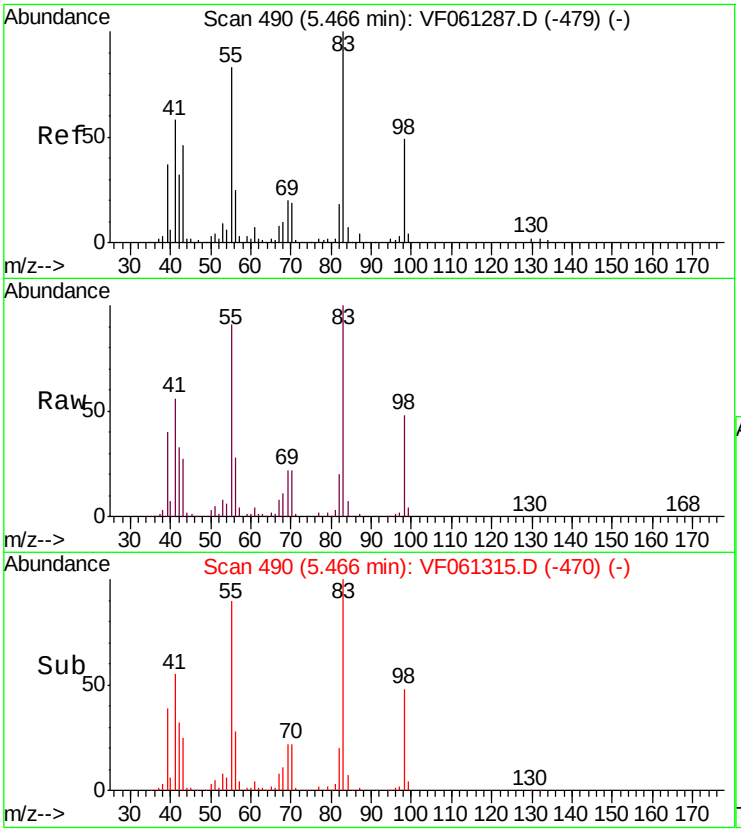


#38
Carbon Tetrachloride
Concen: 45.845 ug/l
RT: 4.01 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:117 Resp: 164534

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.5	117.7
121	31.9	25.3	37.9



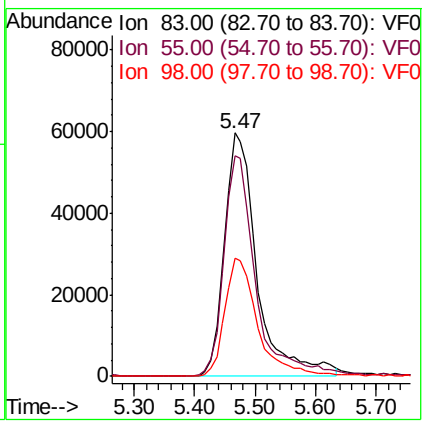


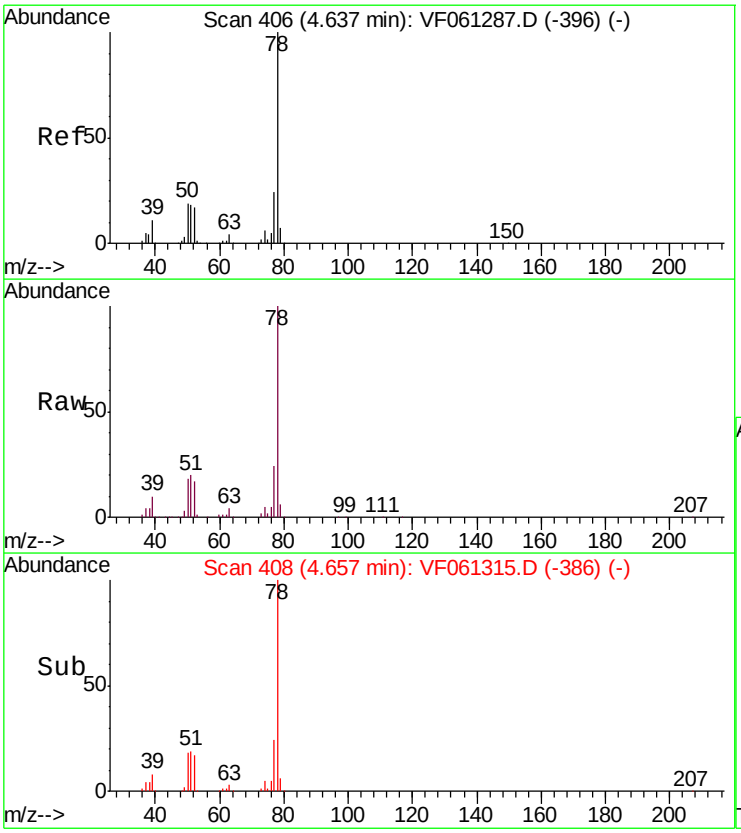
#39
Methylcyclohexane
Concen: 47.227 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 223924

Ion	Ratio	Lower	Upper
83	100		
55	90.8	66.4	99.6
98	48.4	39.1	58.7

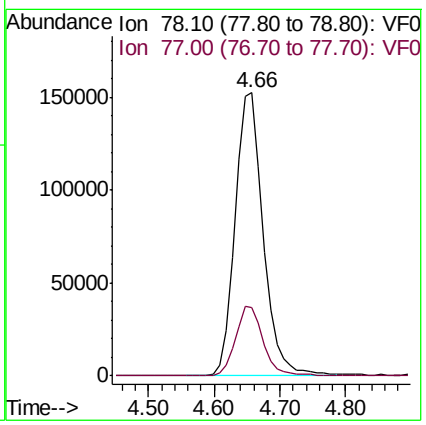


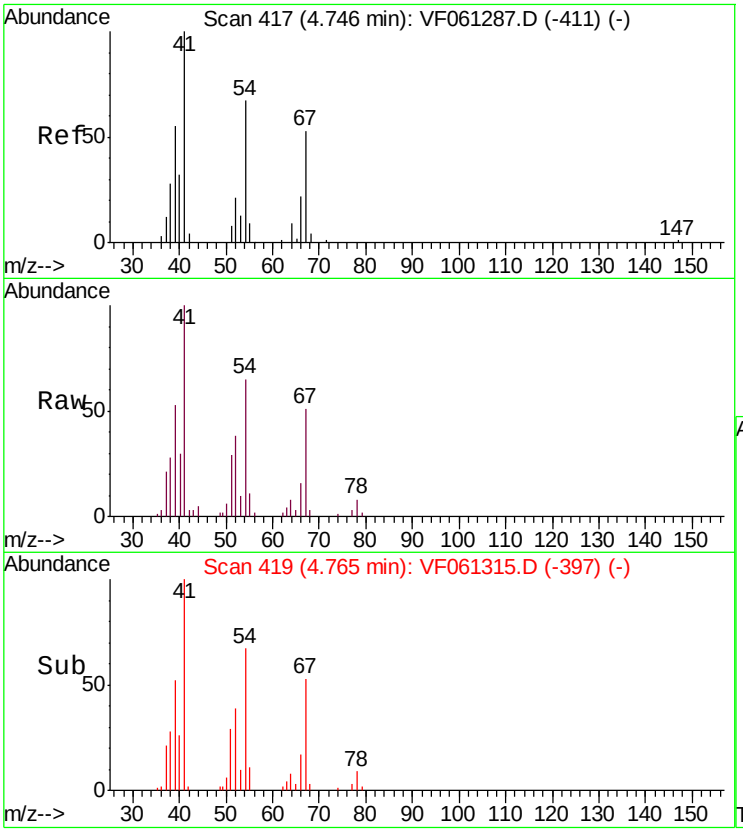


#40
Benzene
Concen: 51.811 ug/l
RT: 4.66 min Scan# 408
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 78 Resp: 458363

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7



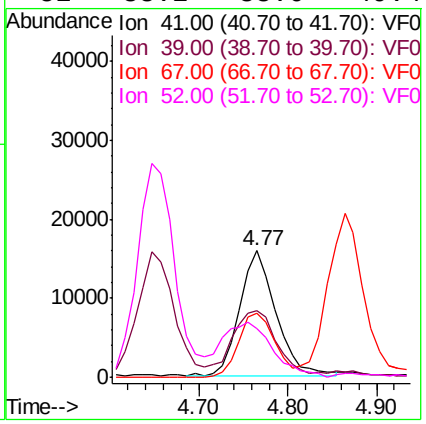


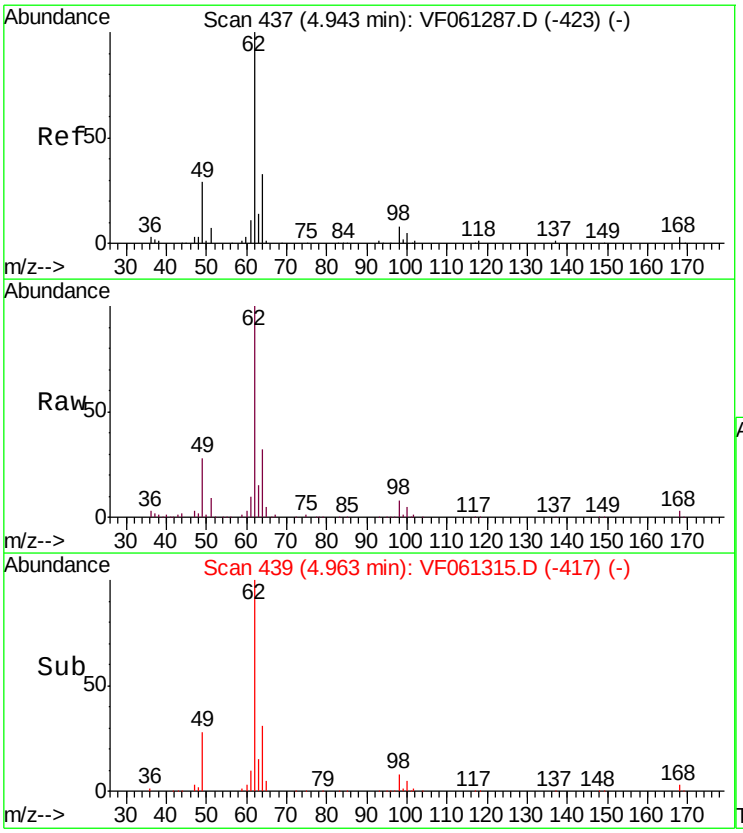
#41
Methacrylonitrile
Concen: 57.996 ug/l
RT: 4.77 min Scan# 419
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 44692

Ion	Ratio	Lower	Upper
41	100		
39	52.5	52.7	79.1#
67	51.0	41.4	62.2
52	38.2	33.0	49.4

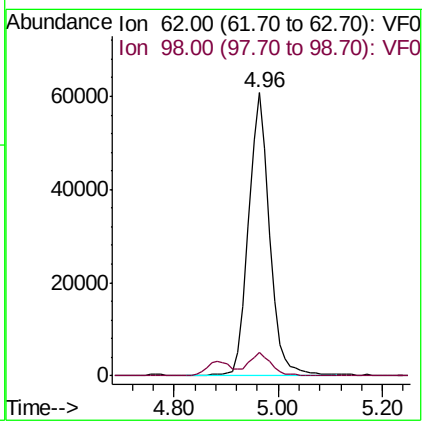


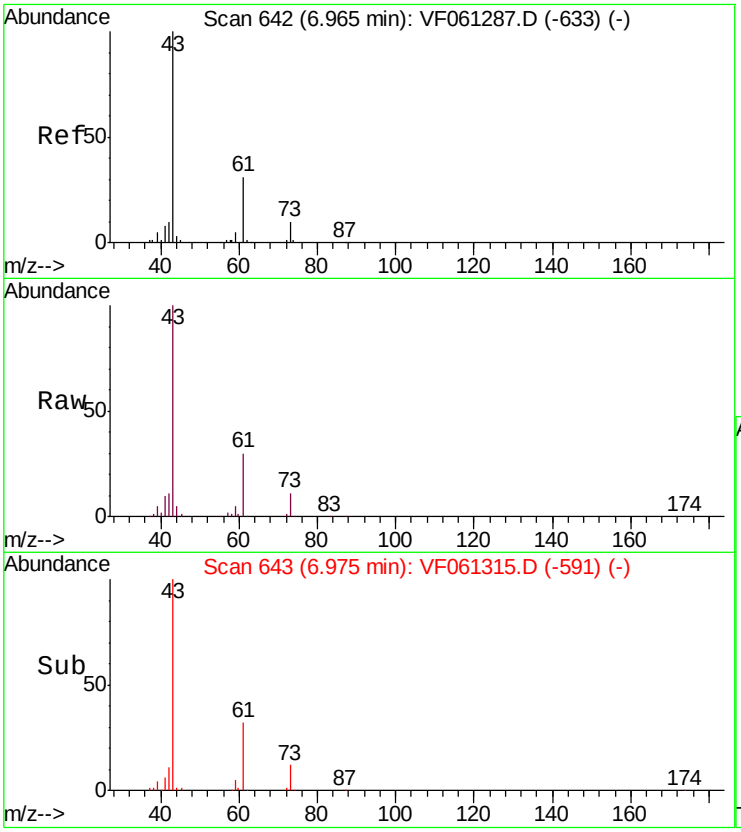


#42
1,2-Dichloroethane
Concen: 60.273 ug/l
RT: 4.96 min Scan# 439
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 62 Resp: 166012

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.8



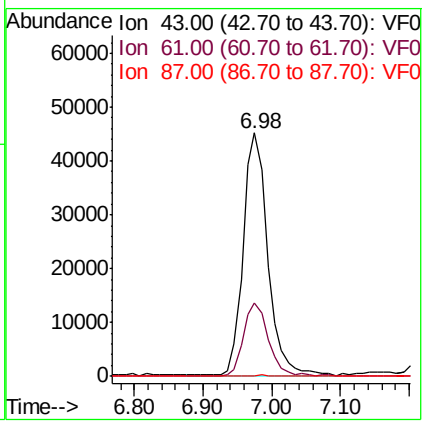


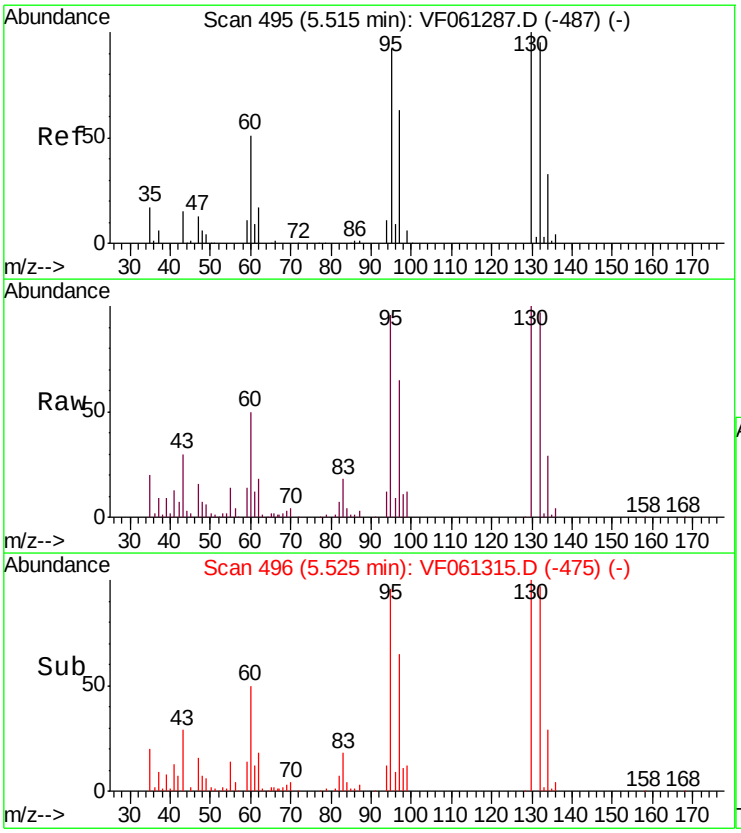
#43
Isopropyl Acetate
Concen: 61.009 ug/l
RT: 6.98 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 111149

Ion	Ratio	Lower	Upper
43	100		
61	30.1	24.3	36.5
87	0.3	0.2	0.4

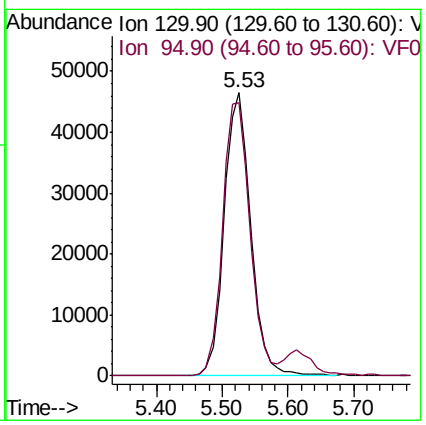


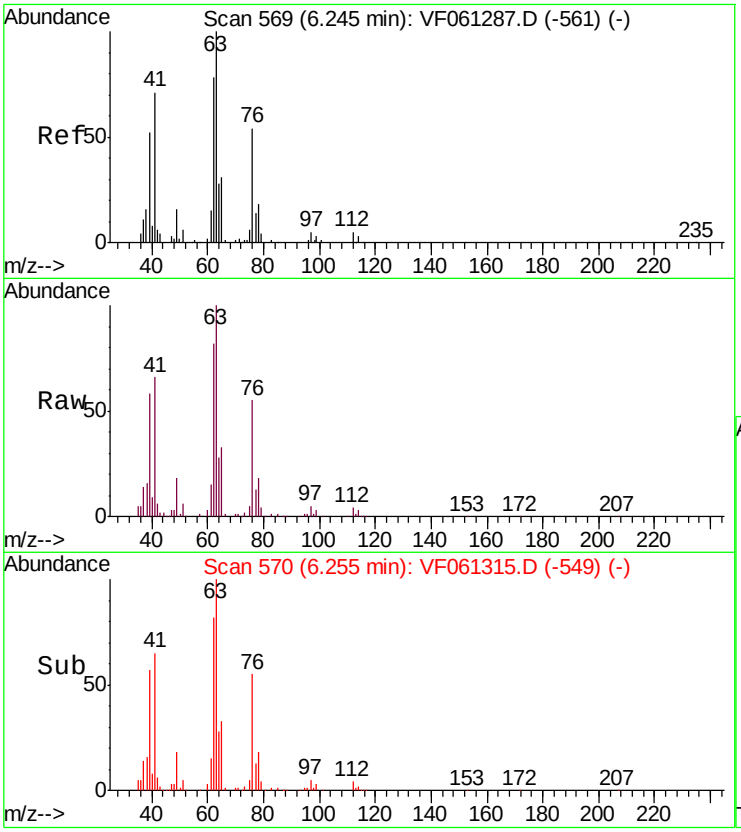


#44
Trichloroethene
Concen: 50.958 ug/l
RT: 5.53 min Scan# 496
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:130 Resp: 131934

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	184.4



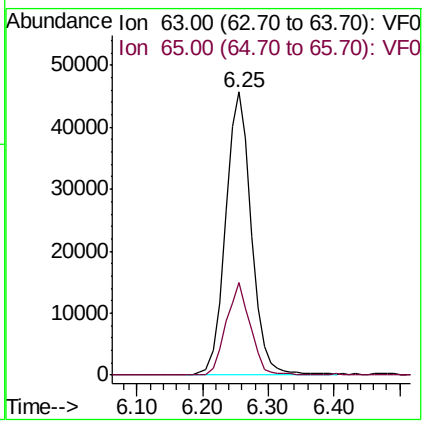


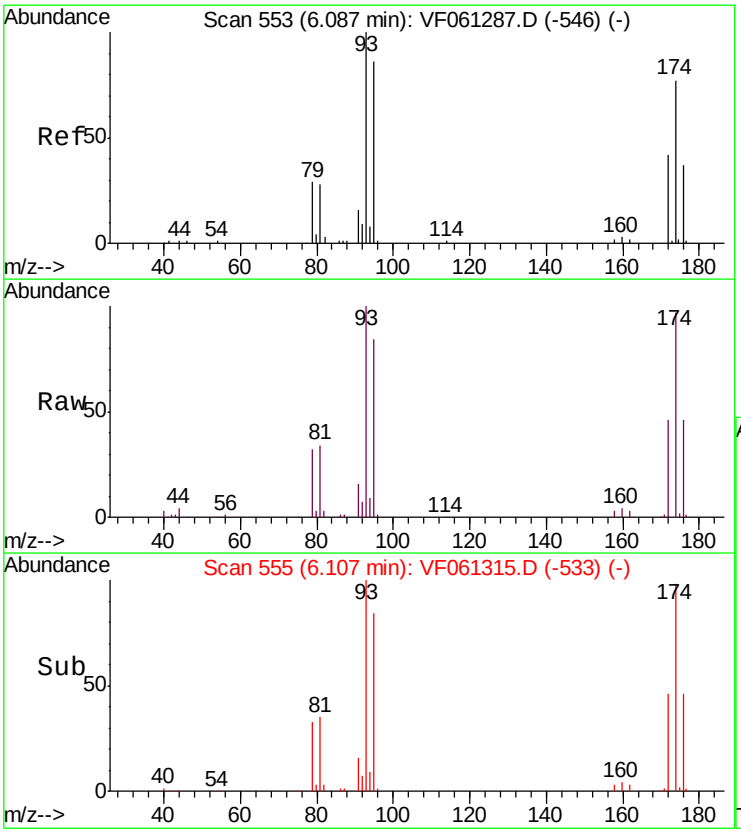
#45
1,2-Dichloropropane
Concen: 55.769 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 125466

Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.1	37.7

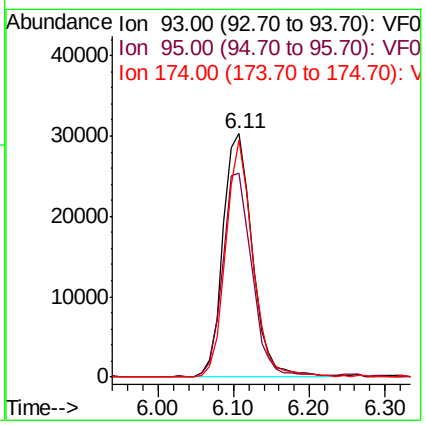


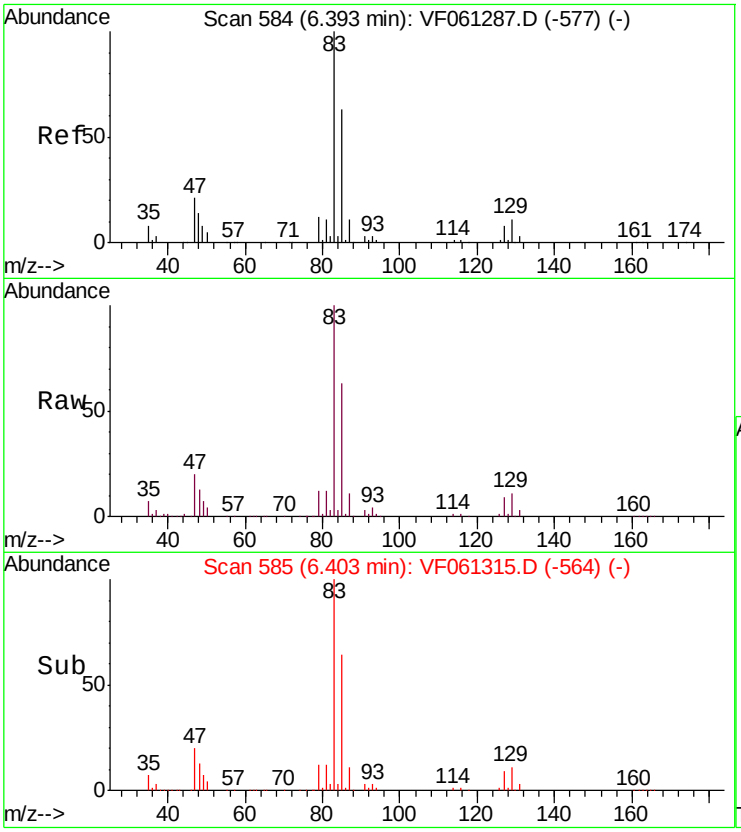


#46
Dibromomethane
Concen: 59.073 ug/l
RT: 6.11 min Scan# 555
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 93 Resp: 81598

Ion	Ratio	Lower	Upper
93	100		
95	83.9	68.8	103.2
174	97.3	62.9	94.3#



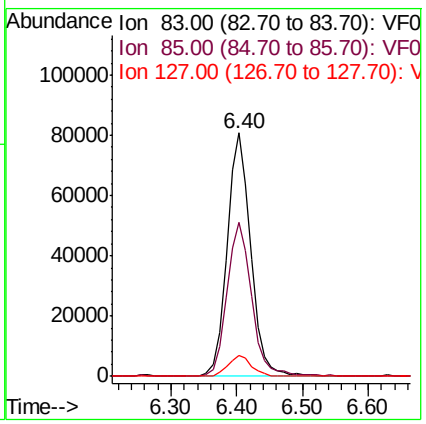


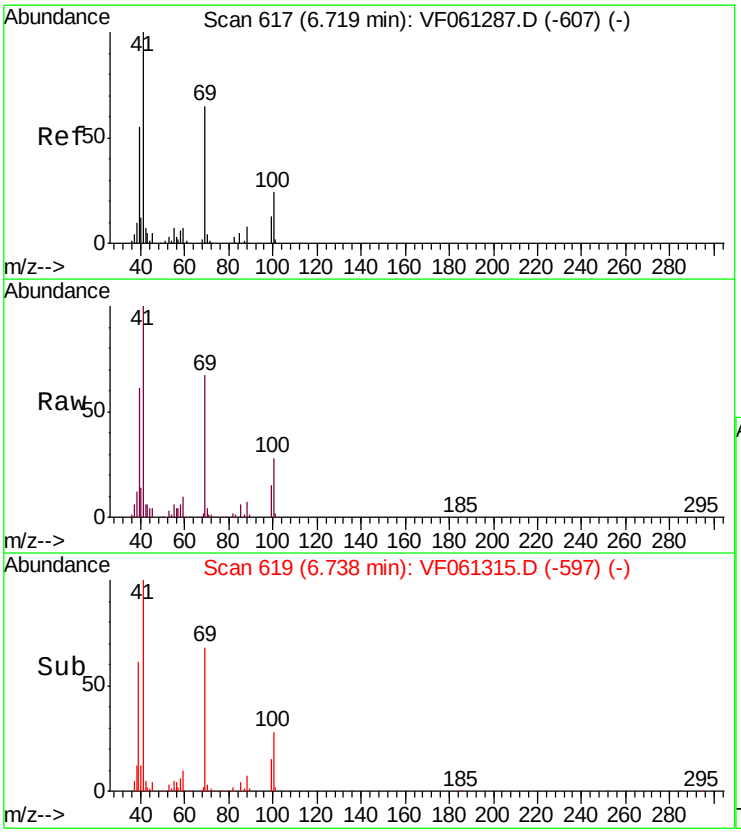
#47
Bromodichloromethane
Concen: 59.016 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 202740

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.4	75.6
127	8.6	6.4	9.6

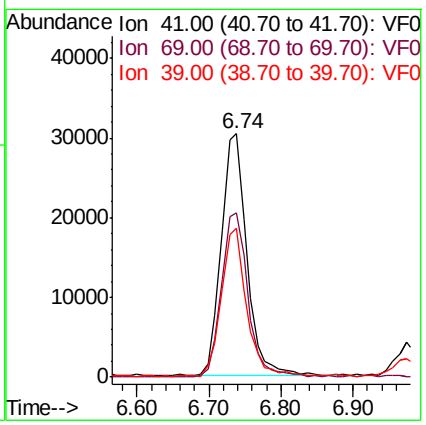


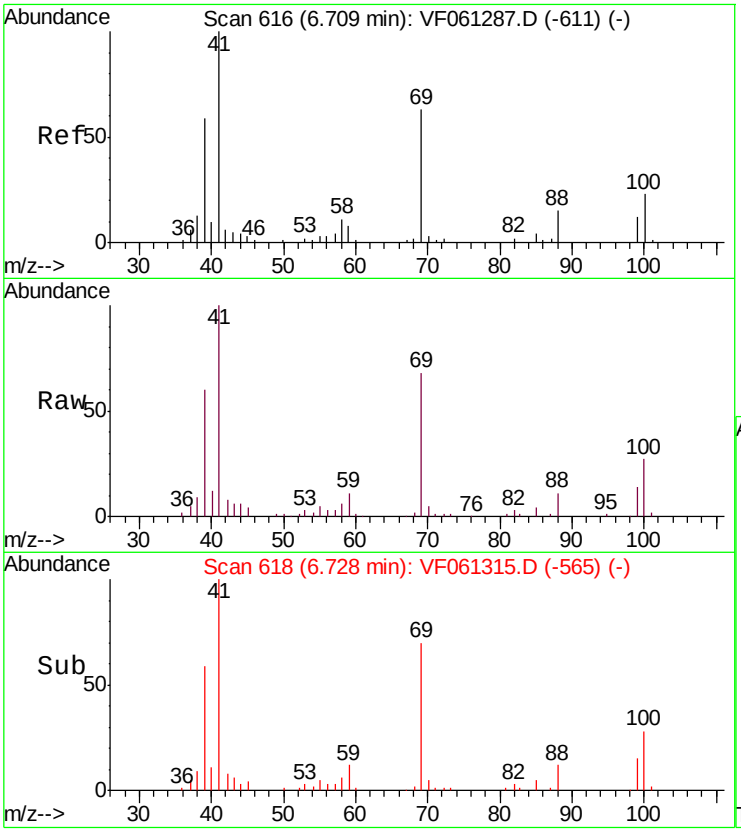


#48
Methyl methacrylate
Concen: 63.362 ug/l
RT: 6.74 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 41 Resp: 74929

Ion	Ratio	Lower	Upper
41	100		
69	67.4	51.5	77.3
39	61.0	44.1	66.1



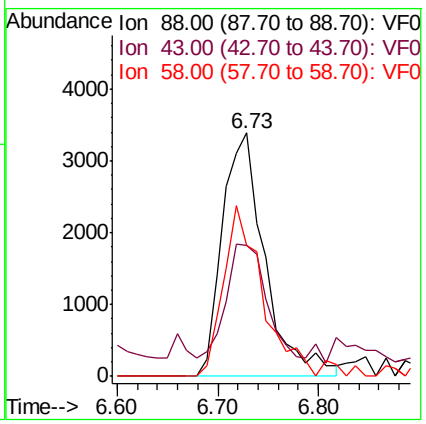


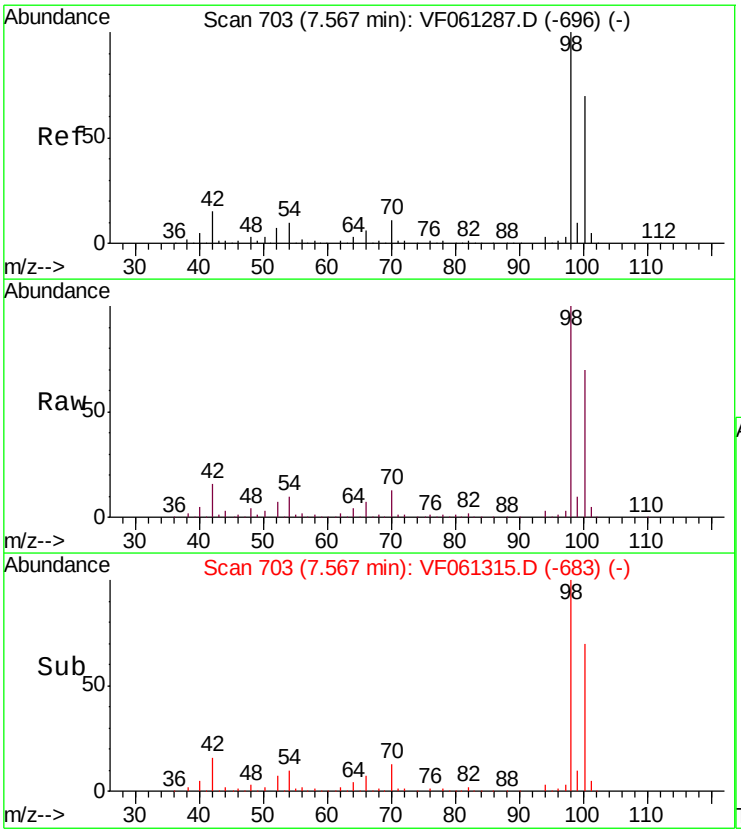
#49
1,4-Dioxane
Concen: 1336.422 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.02 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 9972

Ion	Ratio	Lower	Upper
88	100		
43	53.6	38.5	57.7
58	53.8	57.0	85.4#

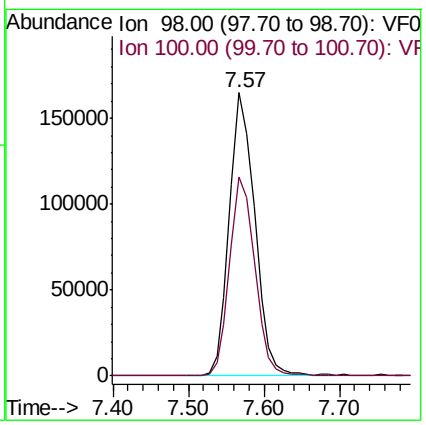


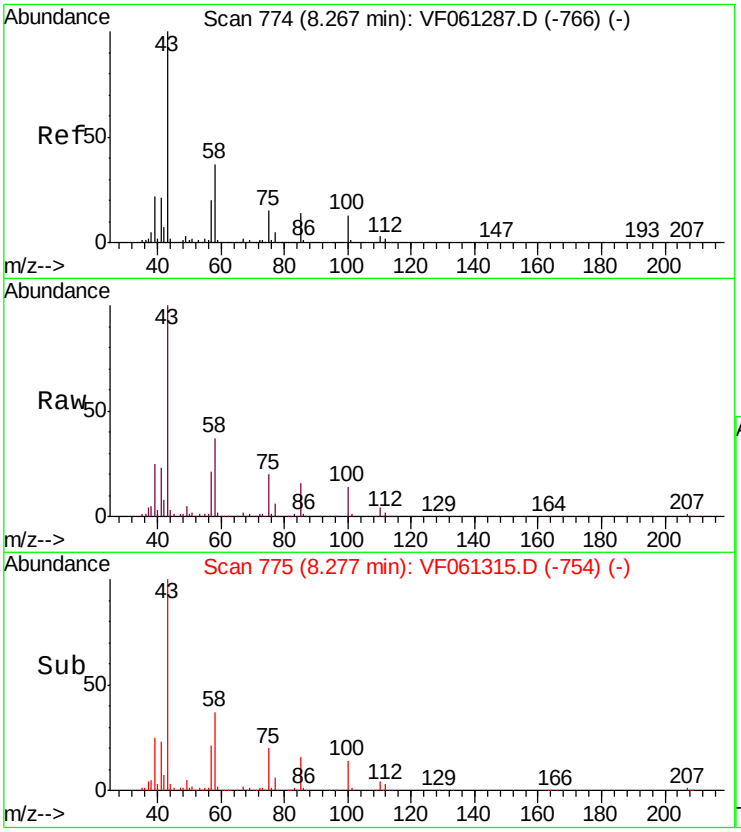


#50
Toluene-d8
Concen: 52.551 ug/l
RT: 7.57 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 98 Resp: 386124

Ion	Ratio	Lower	Upper
98	100		
100	70.5	55.6	83.4



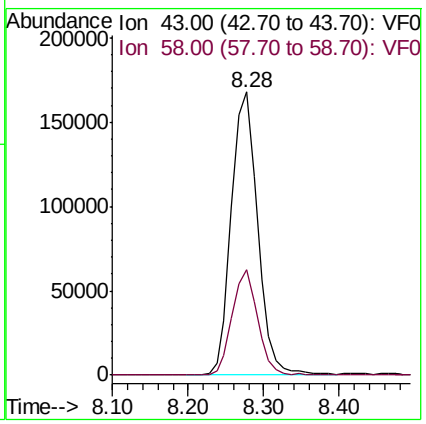


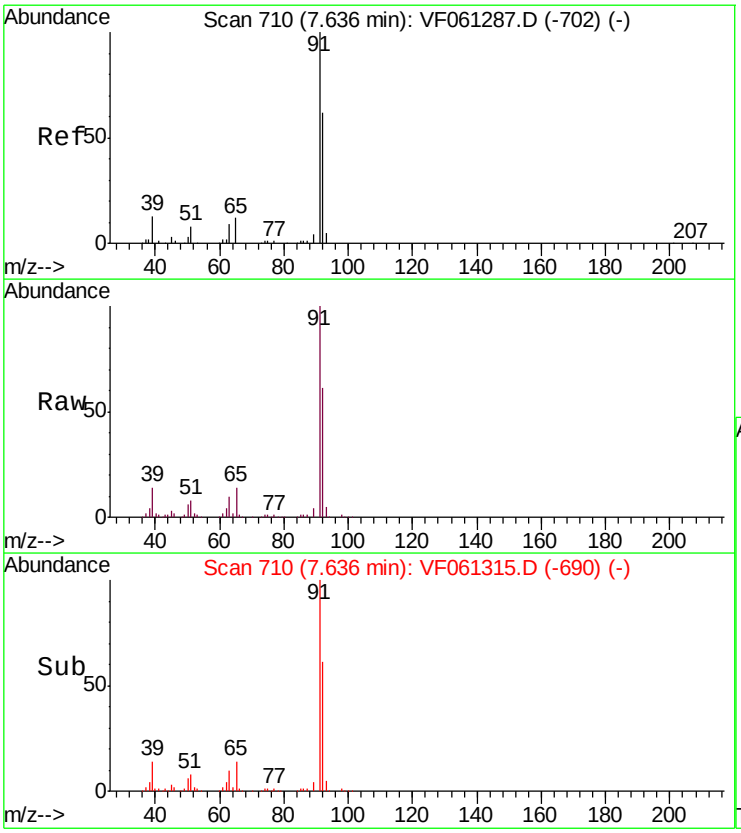
#51
4-Methyl-2-Pentanone
Concen: 294.077 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 404393

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.6	44.4

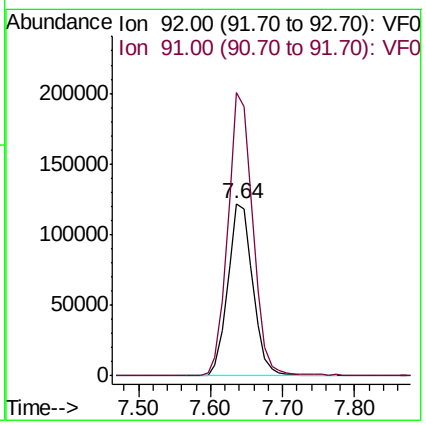


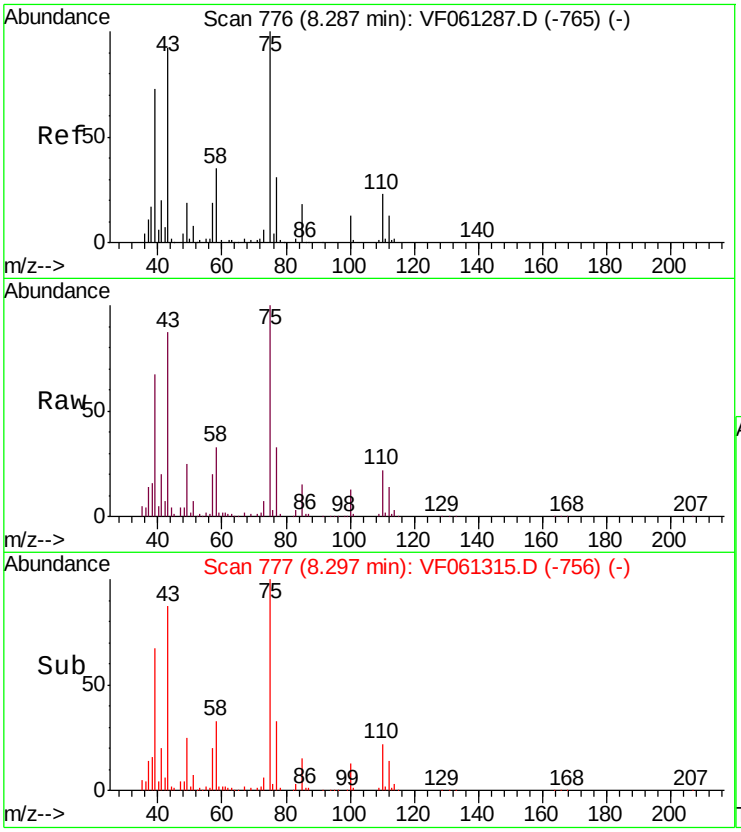


#52
Toluene
Concen: 51.751 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 92 Resp: 294273

Ion	Ratio	Lower	Upper
92	100		
91	164.0	129.2	193.8



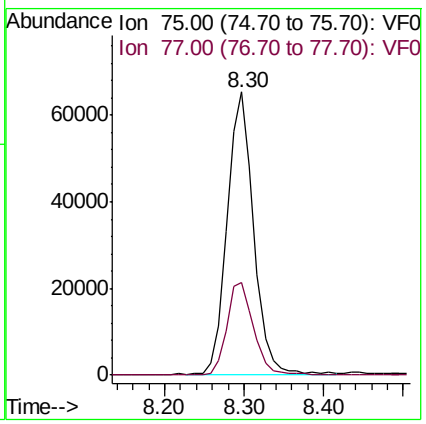


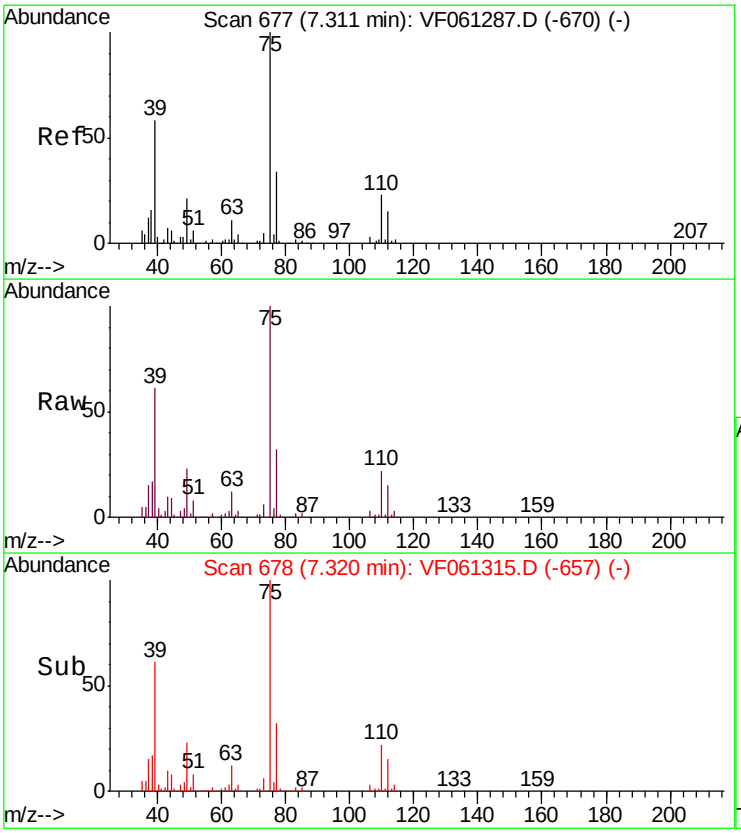
#53
t-1,3-Dichloropropene
Concen: 56.016 ug/l
RT: 8.30 min Scan# 777
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 151122

Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.7	37.1

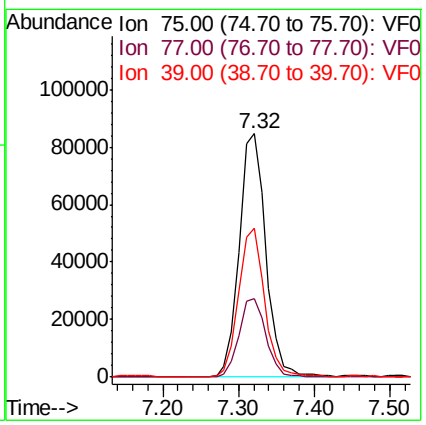


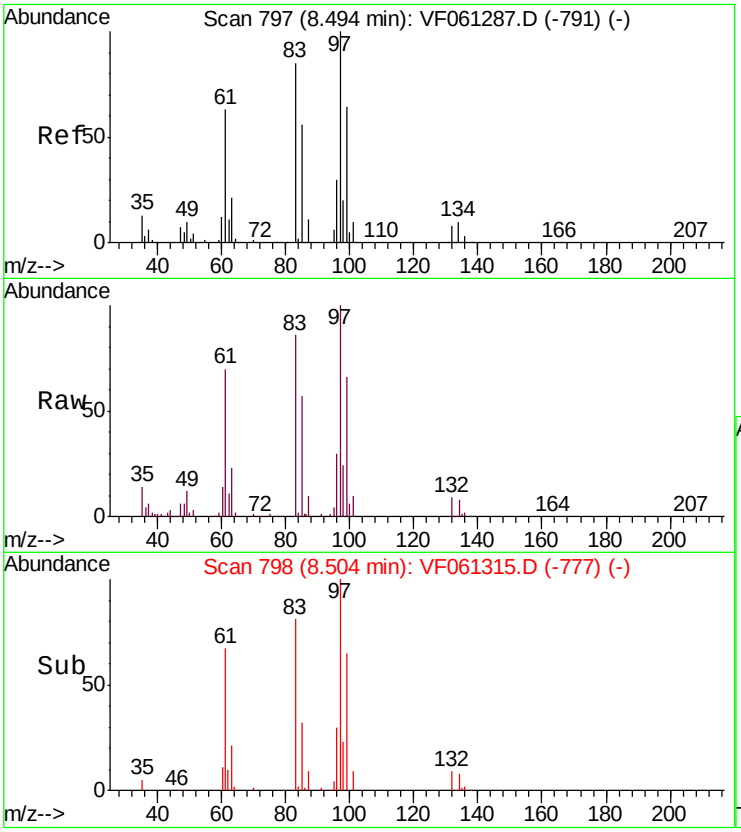


#54
cis-1,3-Dichloropropene
Concen: 57.636 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 75 Resp: 206169

Ion	Ratio	Lower	Upper
75	100		
77	32.5	27.3	40.9
39	61.2	46.3	69.5



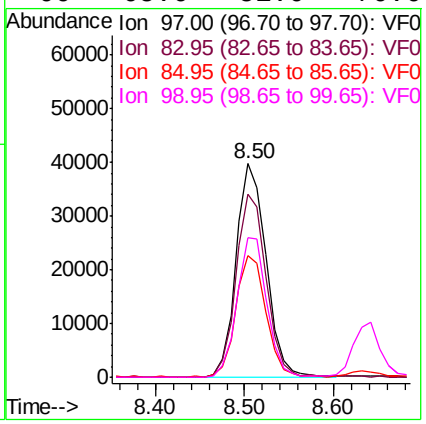


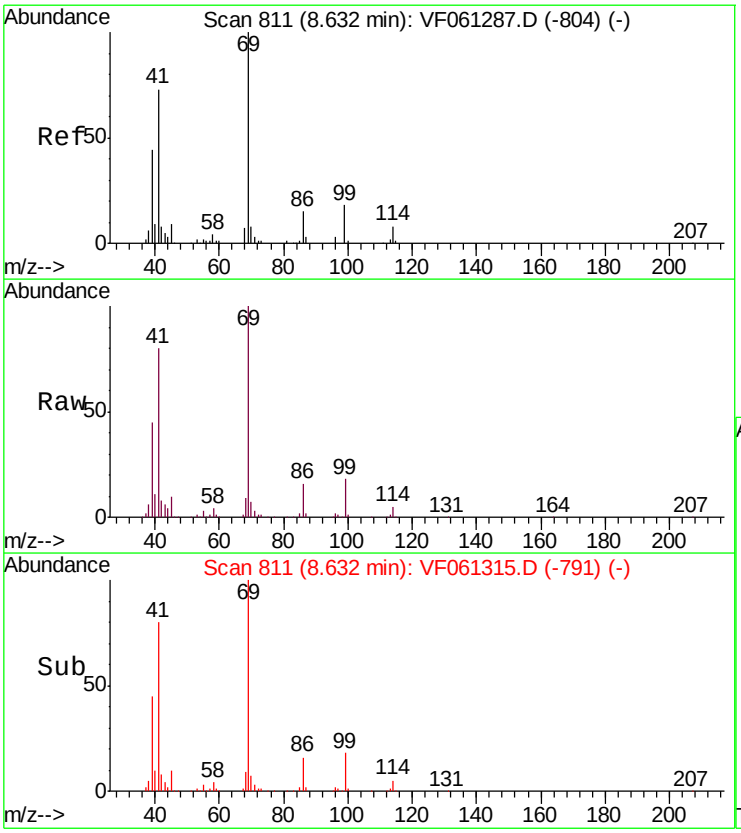
#55
1,1,2-Trichloroethane
Concen: 58.523 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 93122

Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.8	101.6
85	56.8	45.1	67.7
99	65.6	51.0	76.6

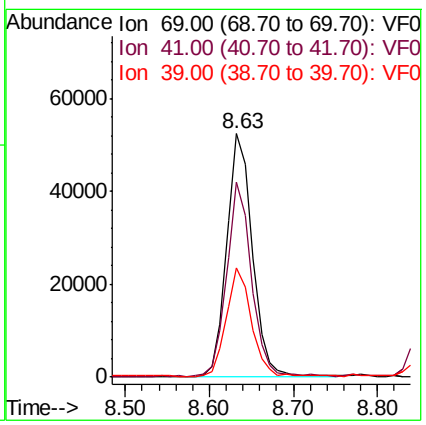


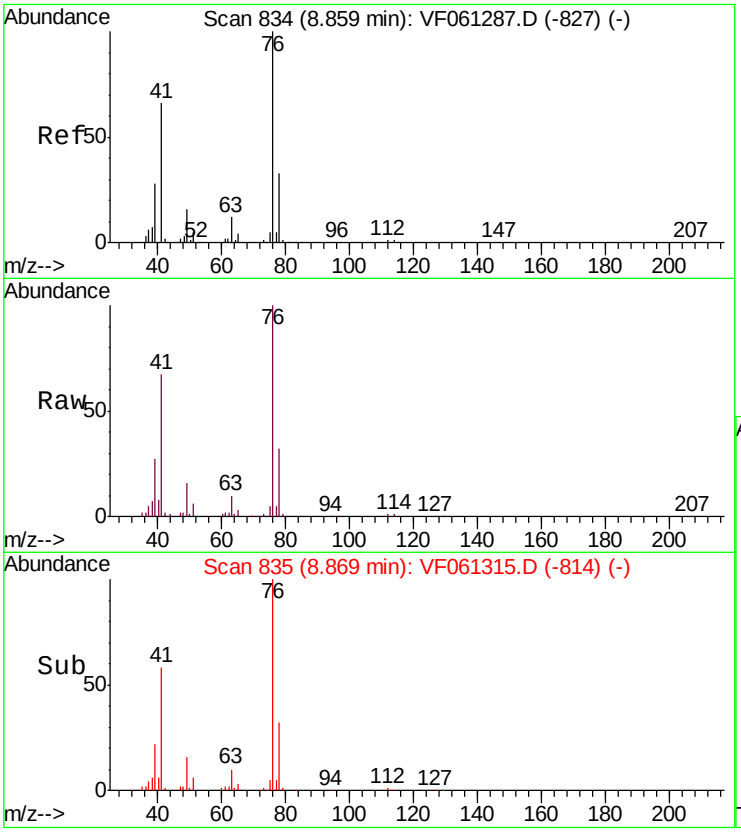


#56
Ethyl methacrylate
Concen: 62.631 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 69 Resp: 111382

Ion	Ratio	Lower	Upper
69	100		
41	79.9	59.0	88.4
39	44.9	35.3	52.9



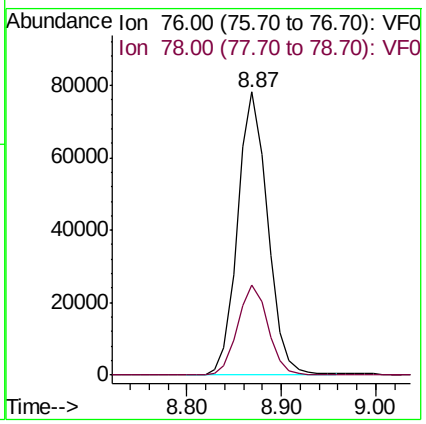


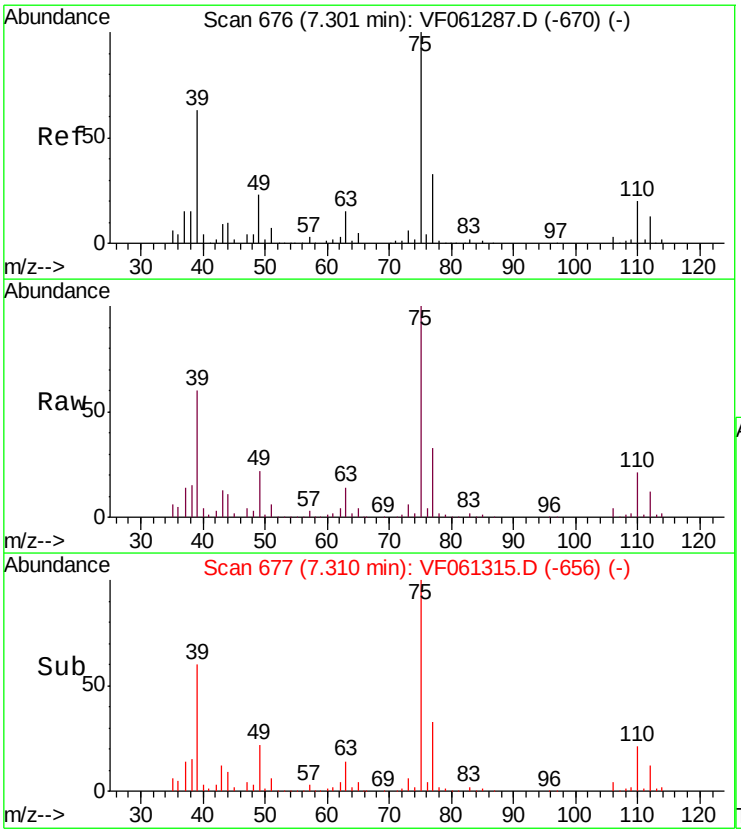
#57
1,3-Dichloropropane
Concen: 61.325 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 172694

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.8	40.2

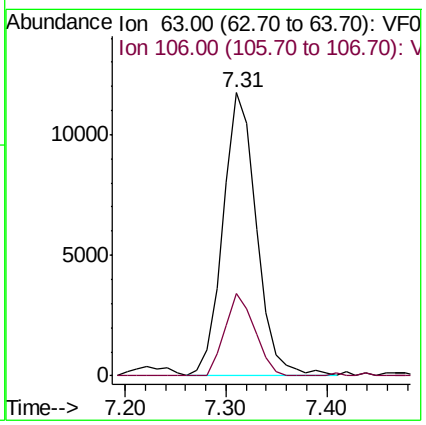


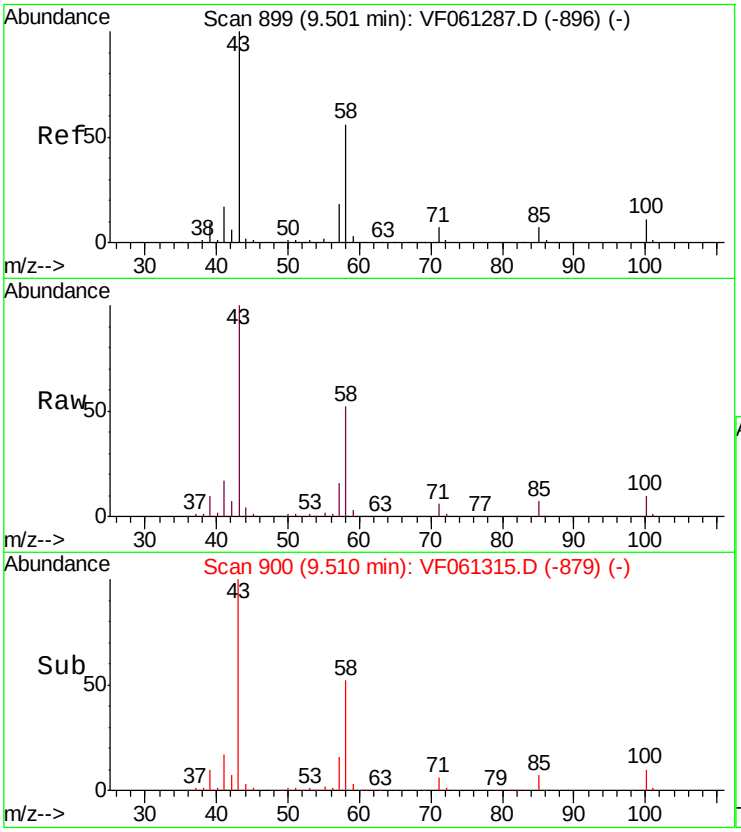


#58
2-Chloroethyl Vinyl ether
Concen: 359.169 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 63 Resp: 27220

Ion	Ratio	Lower	Upper
63	100		
106	29.2	16.5	24.7#



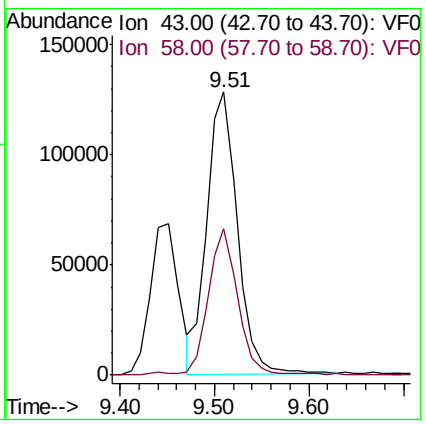


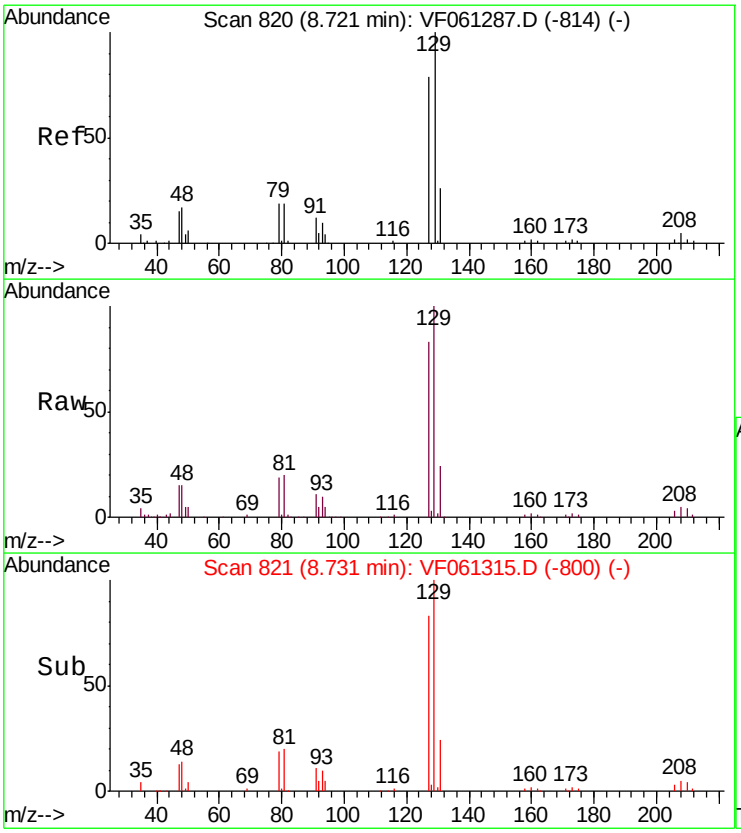
#59
2-Hexanone
Concen: 294.165 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 286578

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.6	76.8

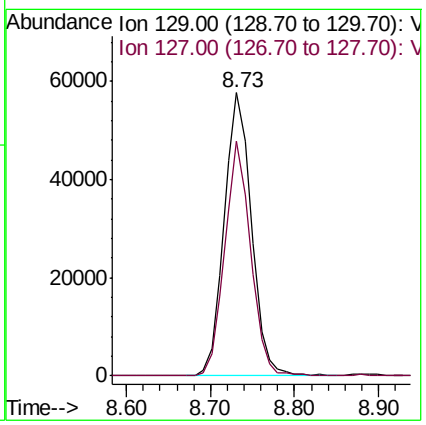


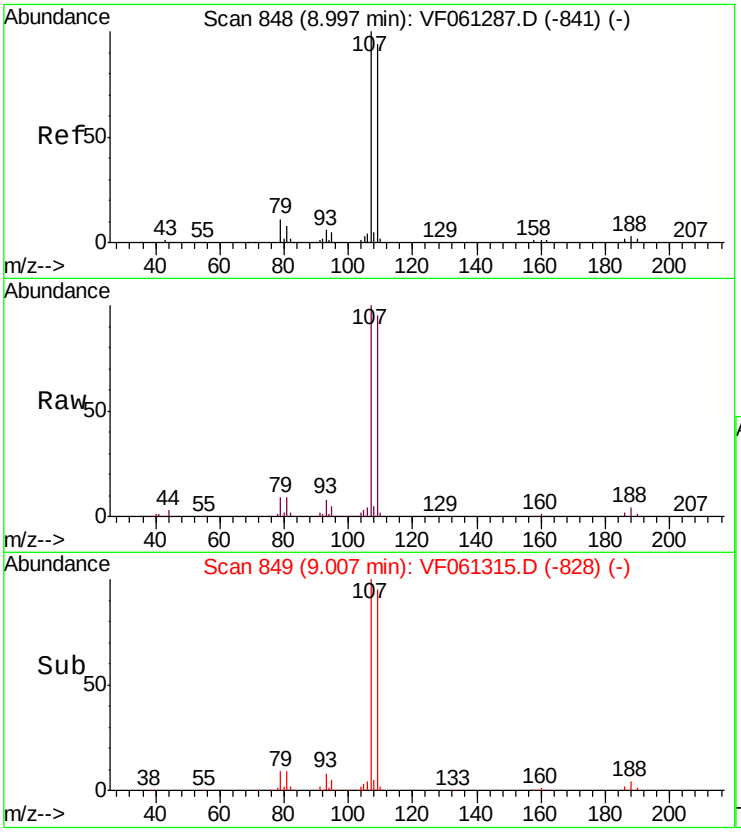


#60
Dibromochloromethane
Concen: 61.421 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:129 Resp: 130141

Ion	Ratio	Lower	Upper
129	100		
127	83.2	39.4	118.1



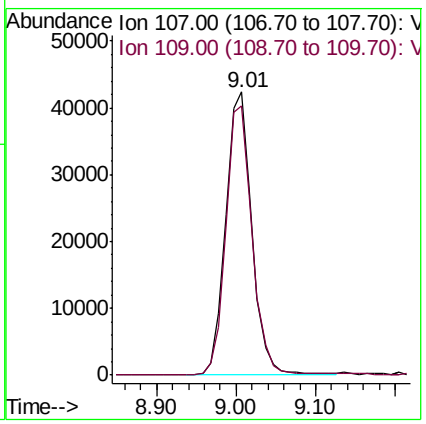


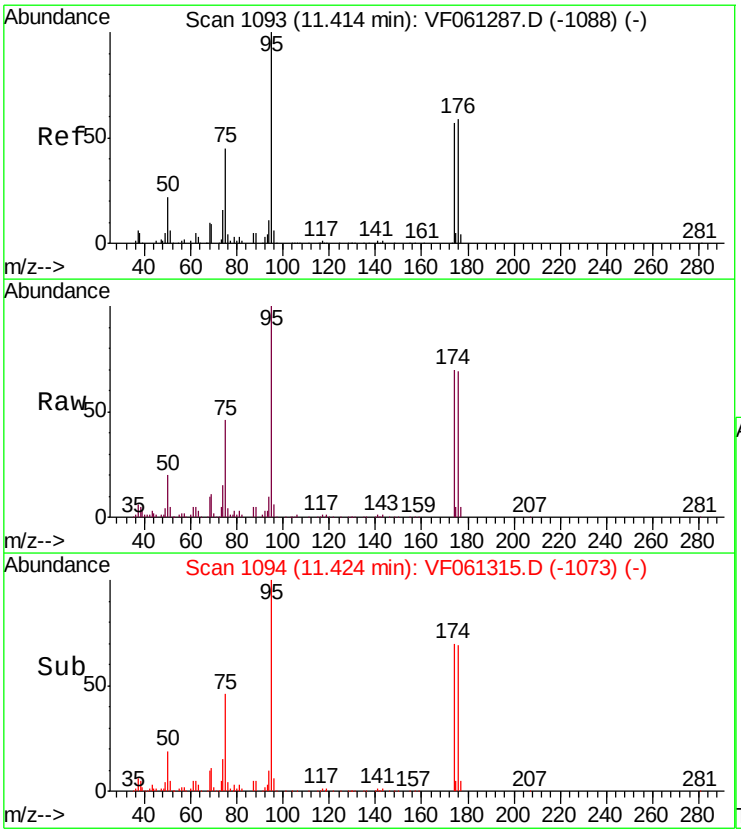
#61
1,2-Dibromoethane
Concen: 60.496 ug/l
RT: 9.01 min Scan# 849
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 98125

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.1	112.7

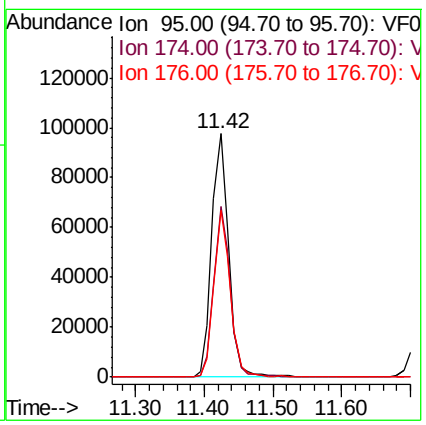


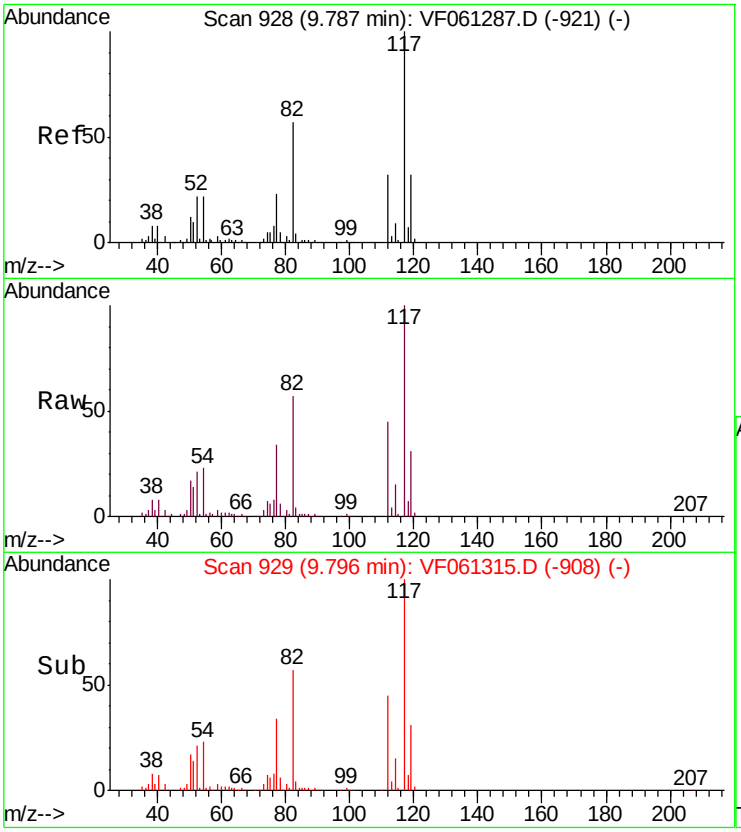


#62
4-Bromofluorobenzene
Concen: 52.112 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 95 Resp: 167199

Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	114.2
176	68.7	0.0	117.8



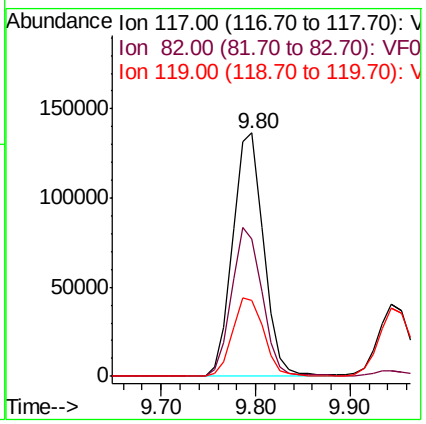


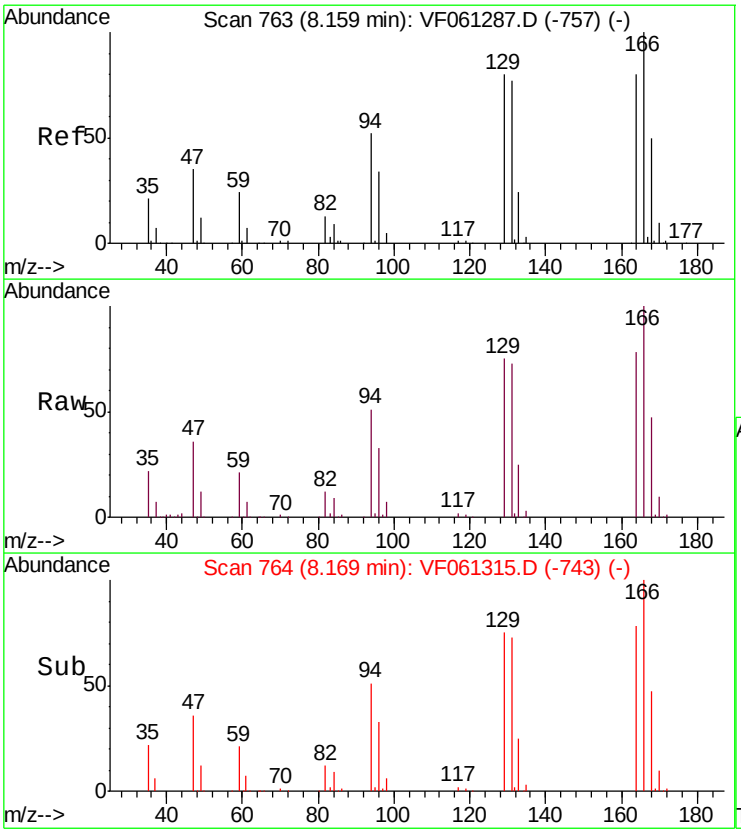
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 309868

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.3	67.9
119	31.3	25.4	38.0

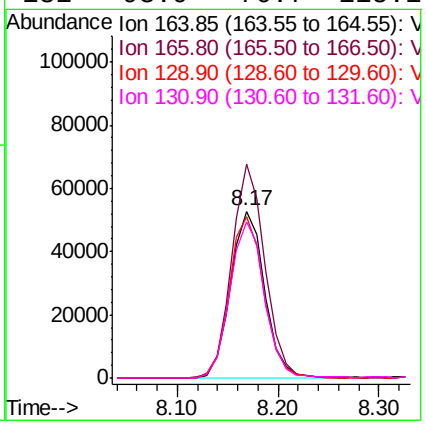


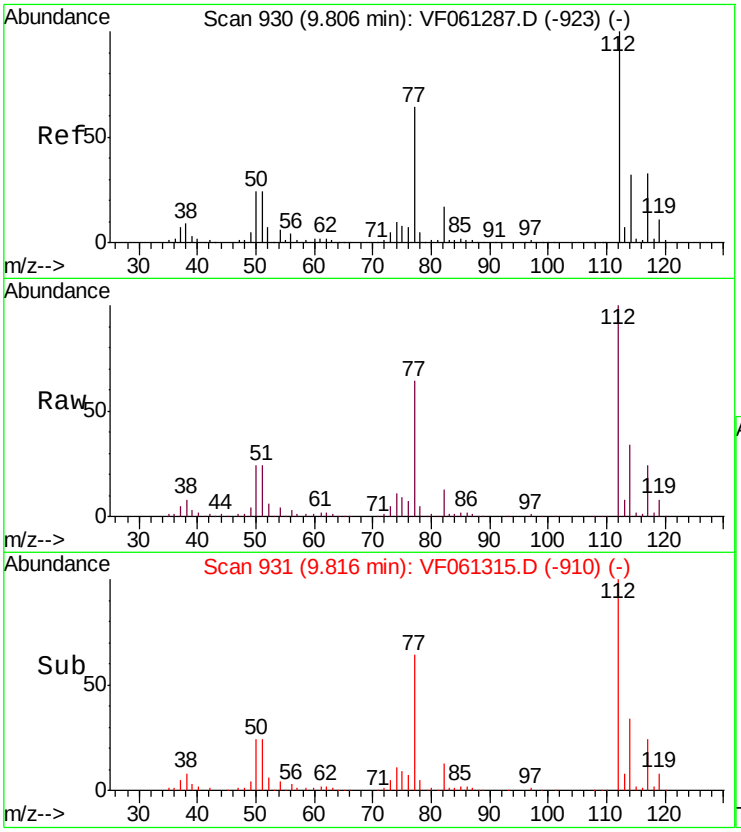


#64
Tetrachloroethene
Concen: 54.831 ug/l
RT: 8.17 min Scan# 764
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:164 Resp: 123704

Ion	Ratio	Lower	Upper
164	100		
166	128.0	100.1	150.1
129	96.3	80.1	120.1
131	93.9	76.7	115.1



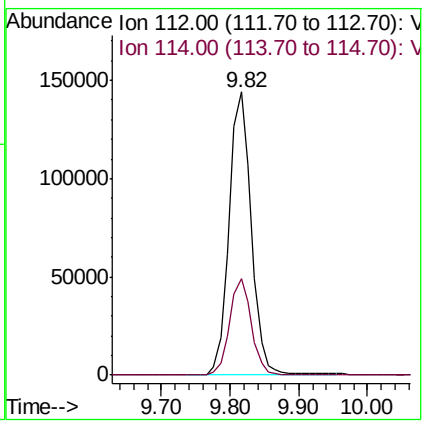


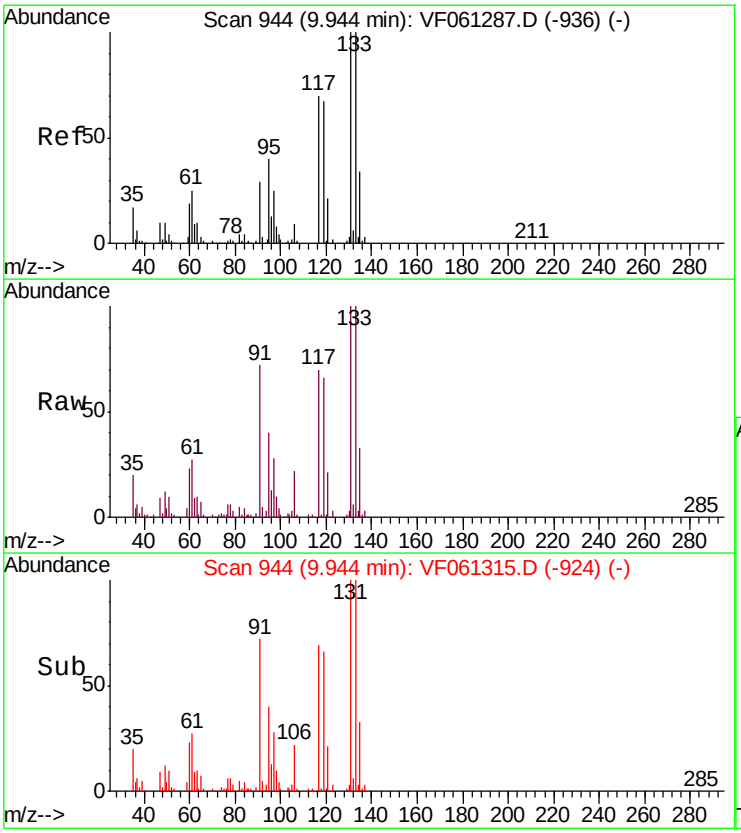
#65
Chlorobenzene
Concen: 51.518 ug/l
RT: 9.82 min Scan# 931
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 322366

Ion	Ratio	Lower	Upper
112	100		
114	34.0	25.8	38.8

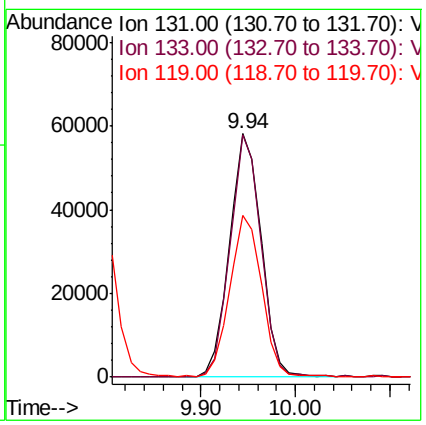


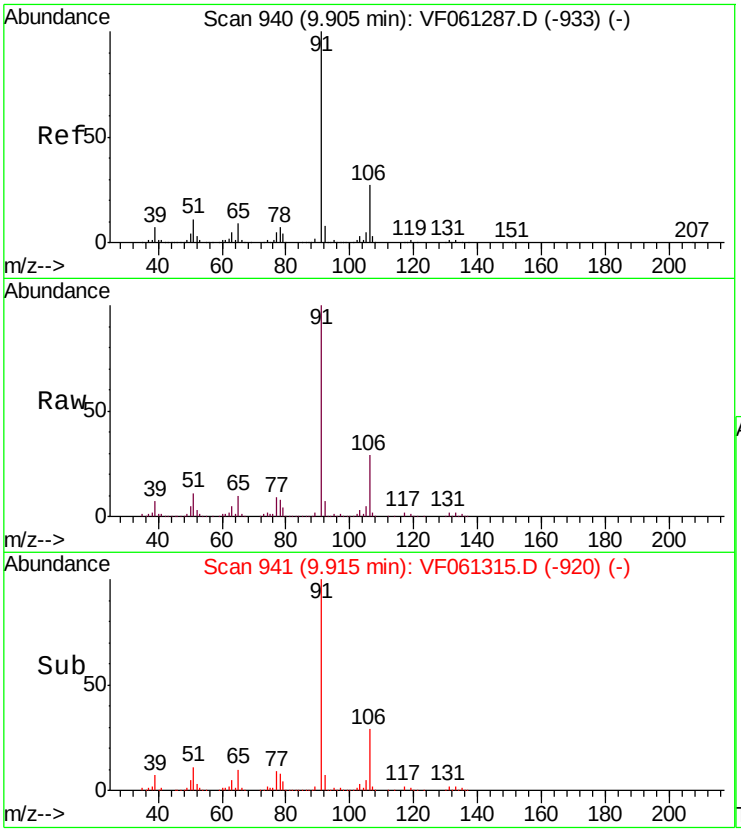


#66
1,1,1,2-Tetrachloroethane
Concen: 52.776 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:131 Resp: 134750

Ion	Ratio	Lower	Upper
131	100		
133	99.5	49.9	149.6
119	66.4	33.9	101.6



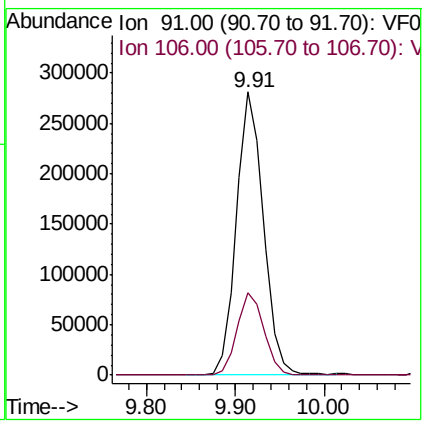


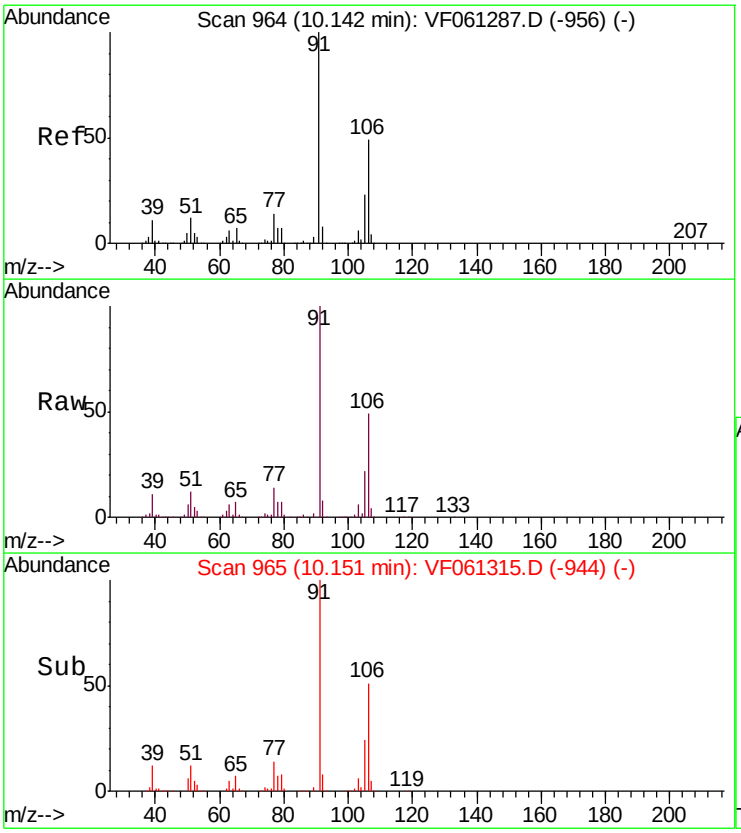
#67
Ethyl Benzene
Concen: 49.217 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 593788

Ion	Ratio	Lower	Upper
91	100		
106	29.2	21.4	32.2

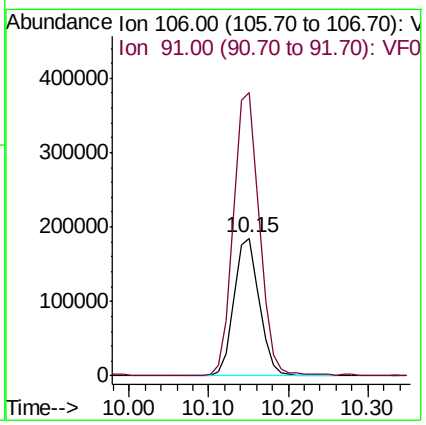


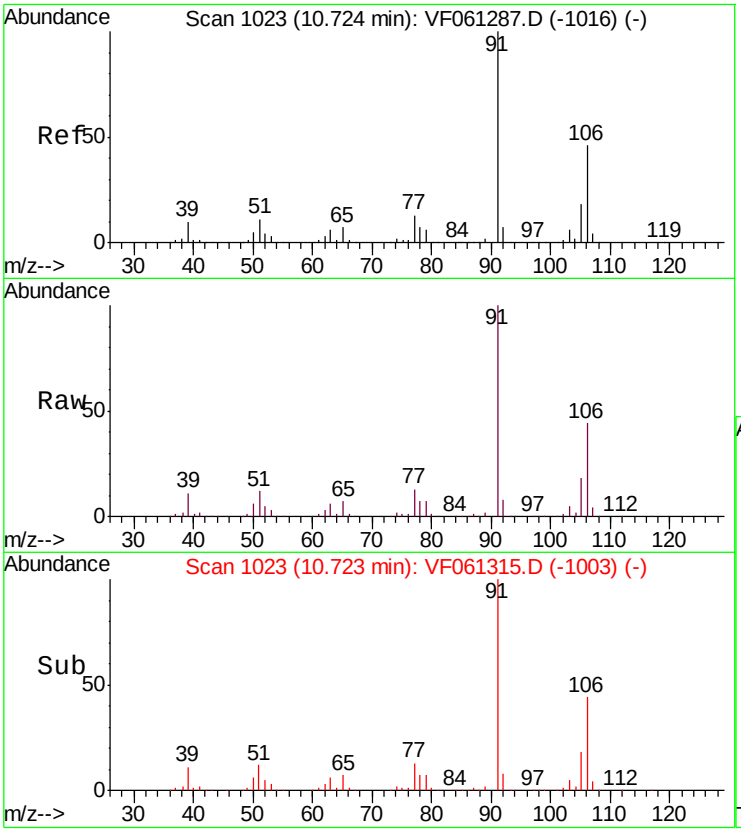


#68
m/p-Xylenes
Concen: 98.071 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:106 Resp: 412721

Ion	Ratio	Lower	Upper
106	100		
91	205.1	165.0	247.6



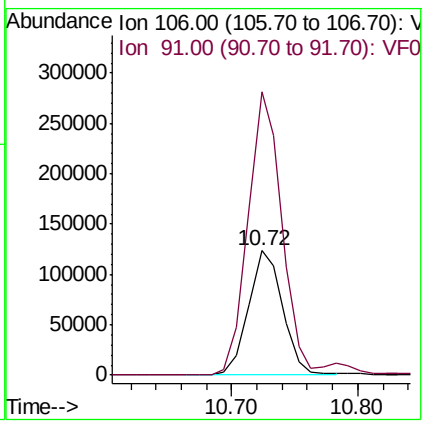


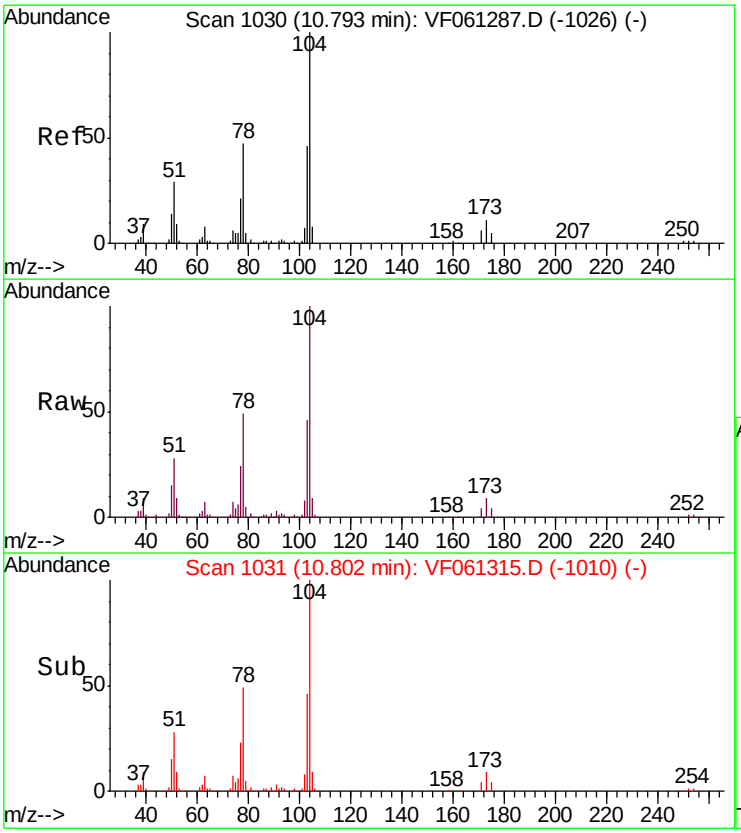
#69
o-Xylene
Concen: 49.798 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 234104

Ion	Ratio	Lower	Upper
106	100		
91	227.4	108.1	324.4

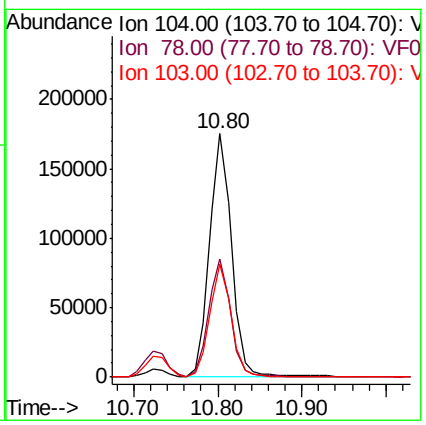


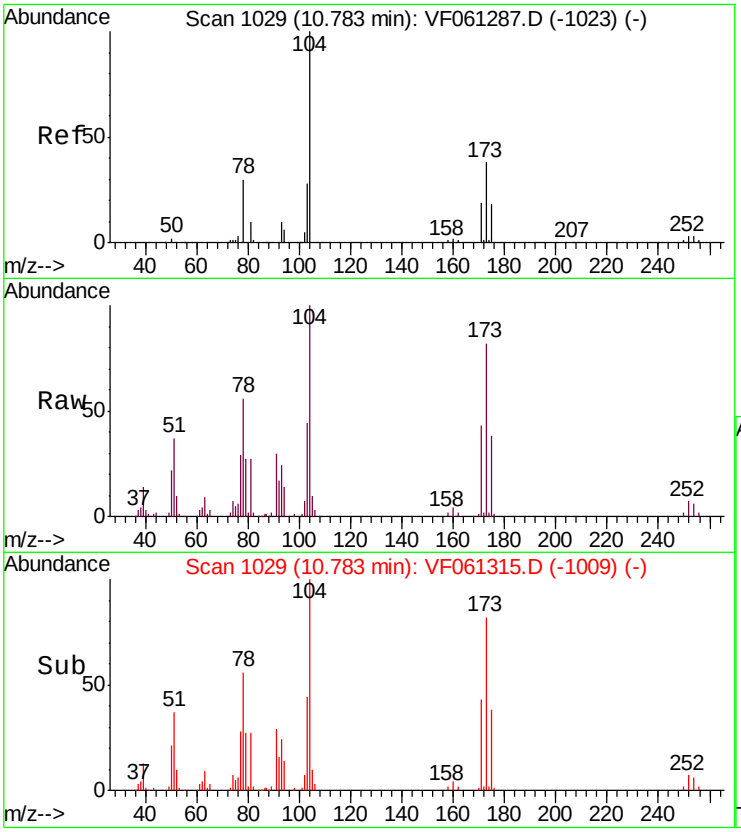


#70
Styrene
Concen: 50.718 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:104 Resp: 317628

Ion	Ratio	Lower	Upper
104	100		
78	48.6	38.0	57.0
103	46.2	36.7	55.1



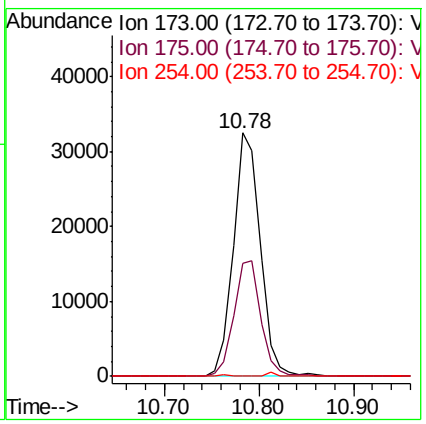


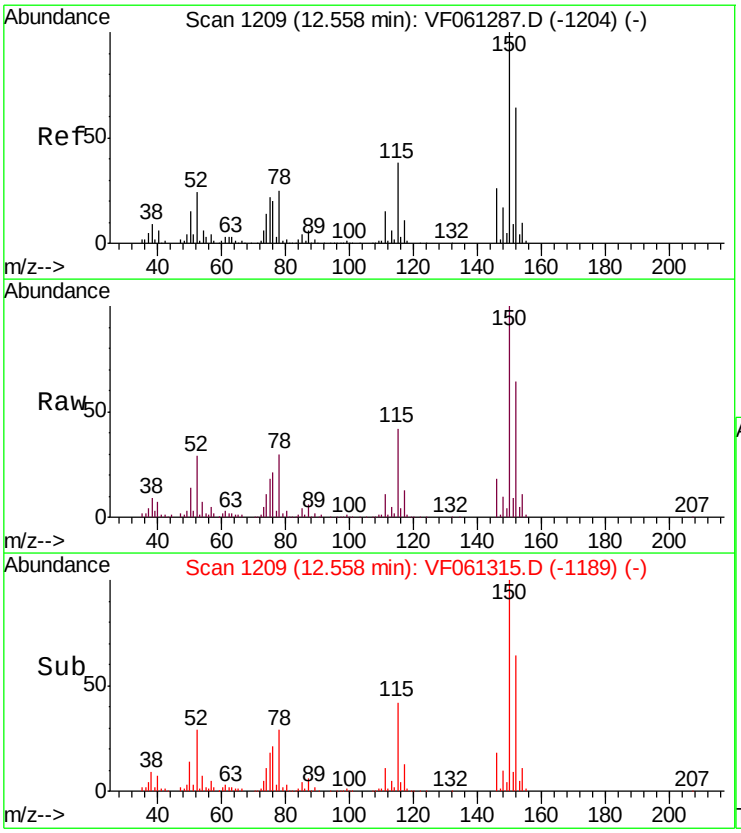
#71
Bromoform
Concen: 61.171 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 63829

Ion	Ratio	Lower	Upper
173	100		
175	46.3	24.1	72.2
254	0.0	0.0	0.0

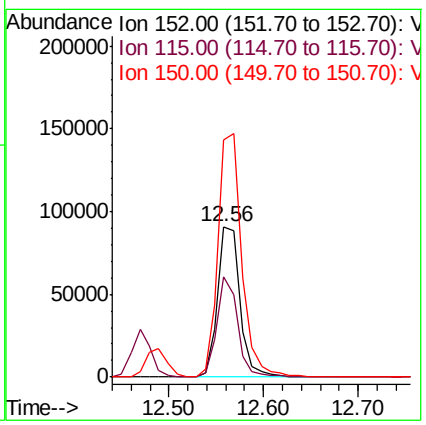


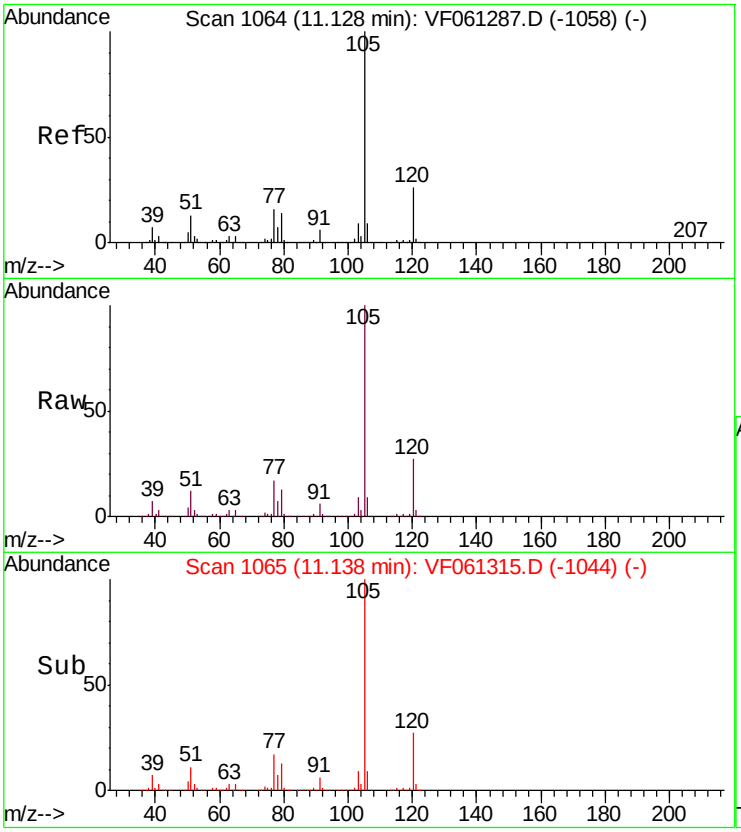


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:152 Resp: 149261

Ion	Ratio	Lower	Upper
152	100		
115	66.7	29.6	88.9
150	157.5	0.0	315.4



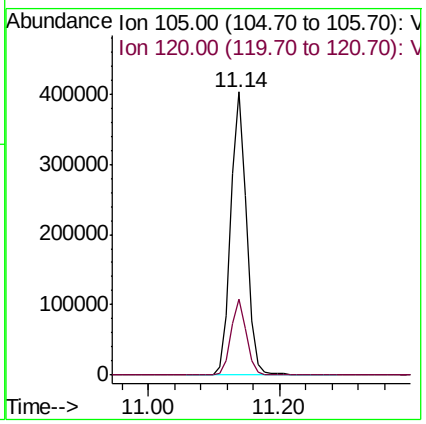


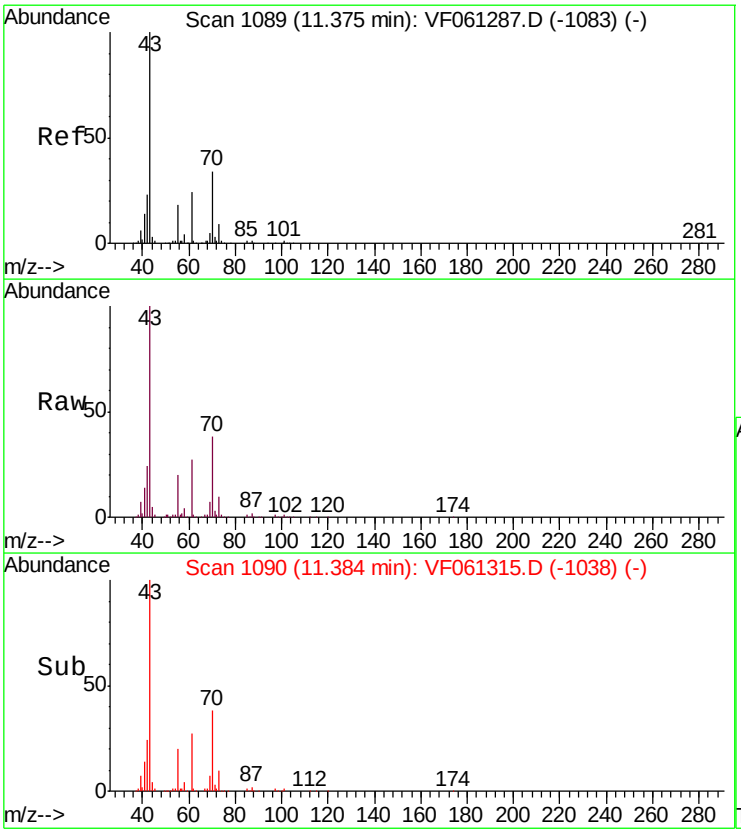
#73
Isopropylbenzene
Concen: 51.985 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 682773

Ion	Ratio	Lower	Upper
105	100		
120	26.8	12.9	38.7

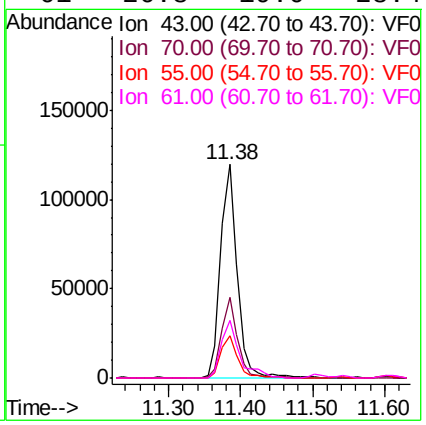


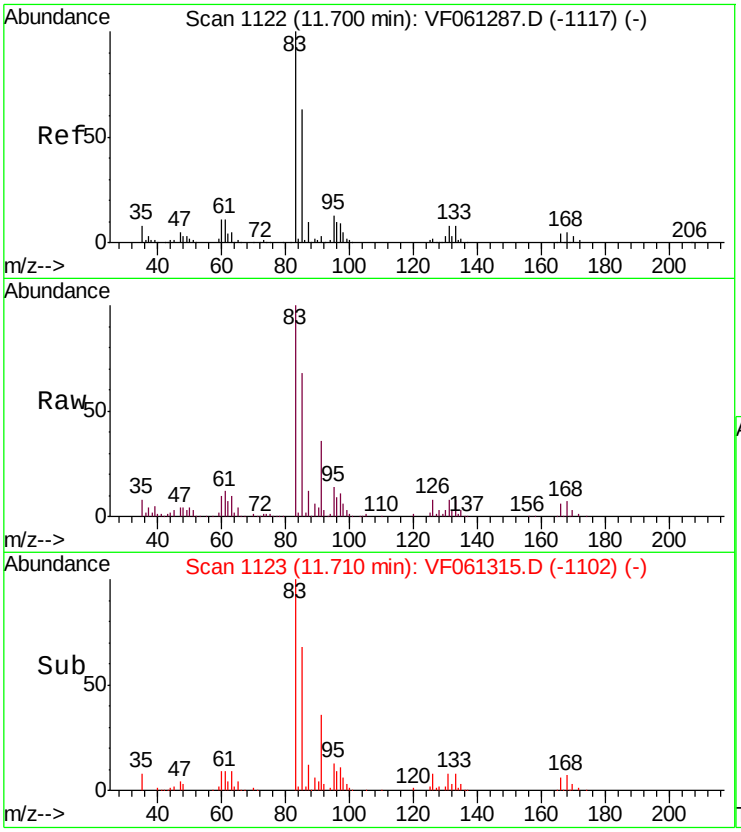


#74
N-amyl acetate
Concen: 64.367 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 43 Resp: 192177

Ion	Ratio	Lower	Upper
43	100		
70	38.0	27.4	41.0
55	19.8	14.7	22.1
61	26.8	19.0	28.4



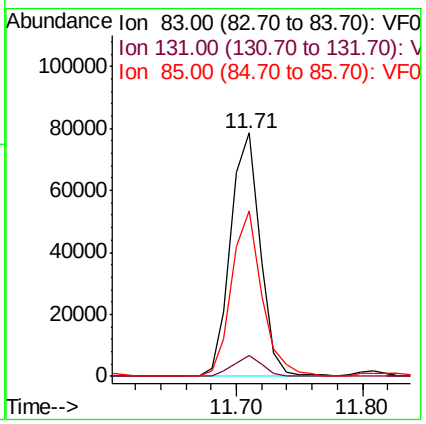


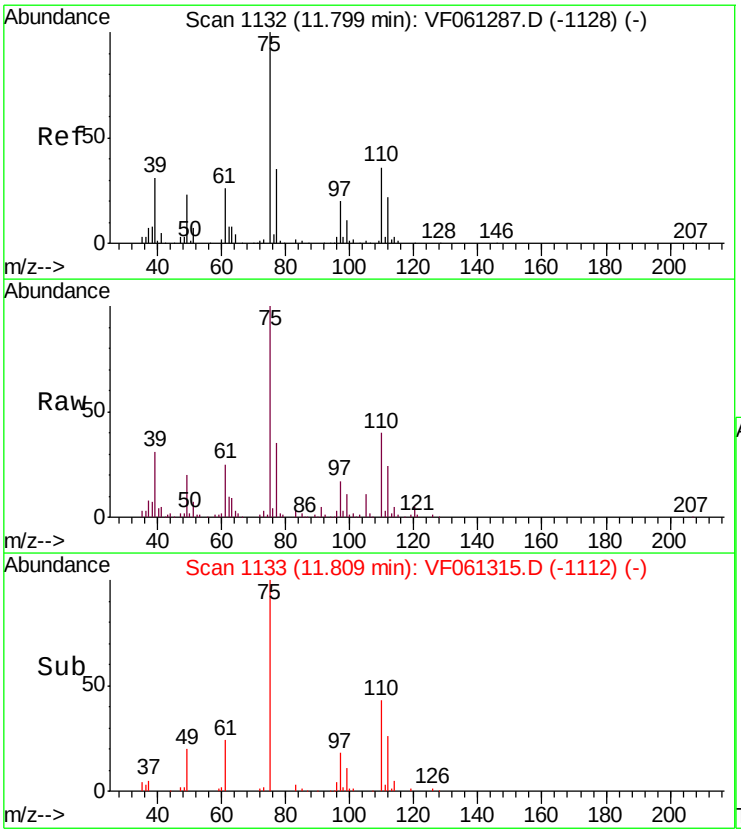
#75
1,1,2,2-Tetrachloroethane
Concen: 61.001 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 127035

Ion	Ratio	Lower	Upper
83	100		
131	8.4	3.9	11.7
85	68.0	31.6	94.7

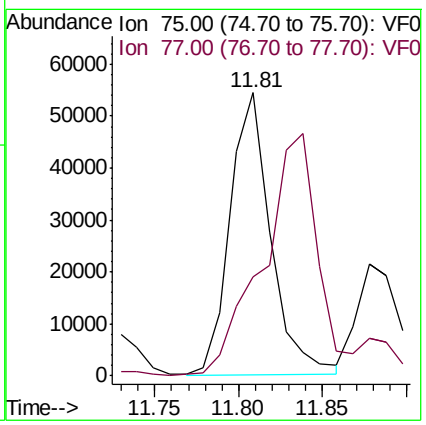


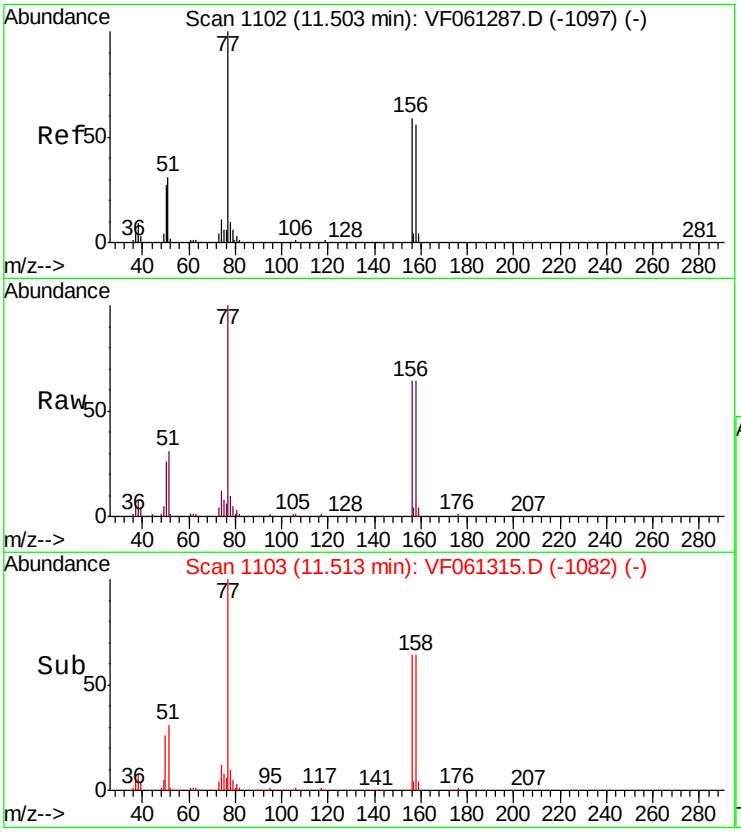


#76
1,2,3-Trichloropropane
Concen: 59.866 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 75 Resp: 91438

Ion	Ratio	Lower	Upper
75	100		
77	35.0	17.5	52.5



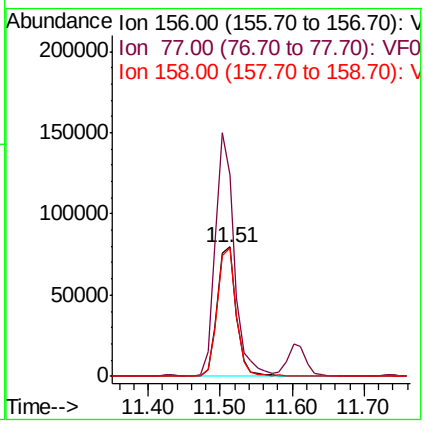


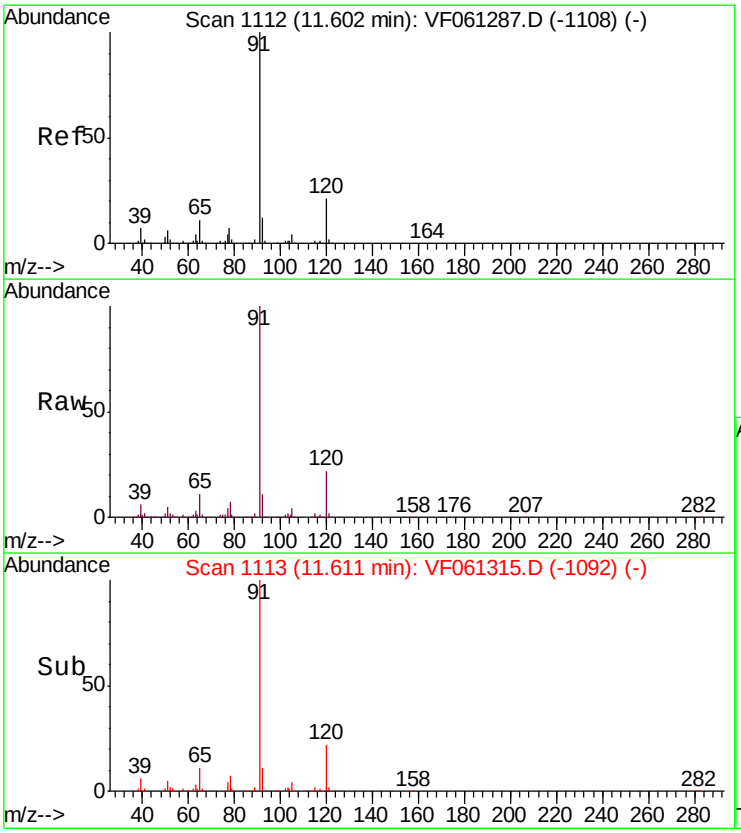
#77
Bromobenzene
Concen: 55.138 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 144072

Ion	Ratio	Lower	Upper
156	100		
77	155.8	84.3	252.9
158	99.3	47.1	141.3

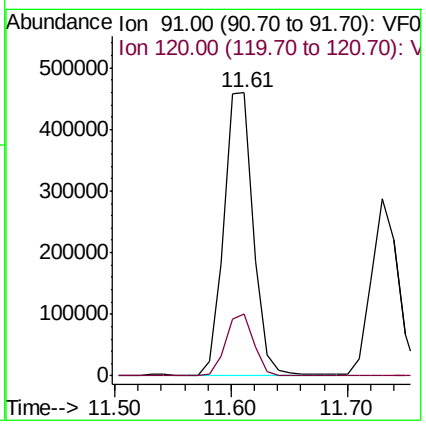


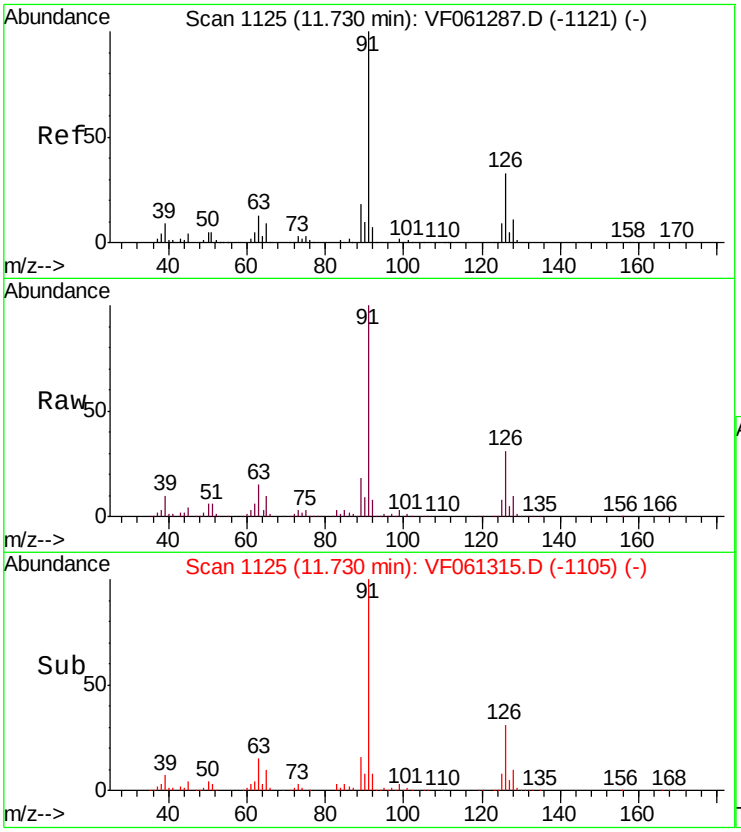


#78
n-propylbenzene
Concen: 51.466 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 91 Resp: 805951

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.7	32.1



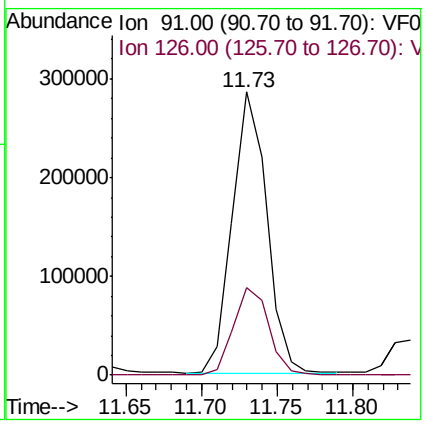


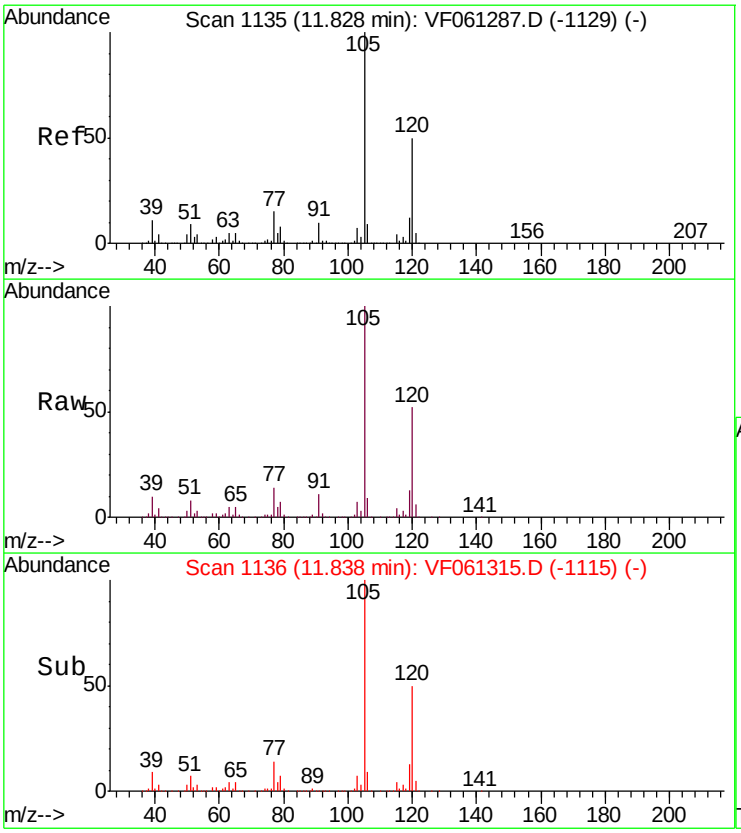
#79
2-Chlorotoluene
Concen: 52.078 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 454375

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.6	49.8

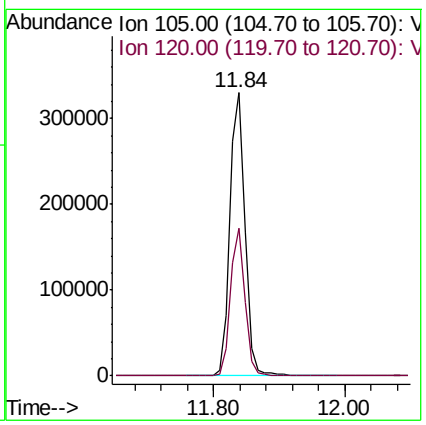


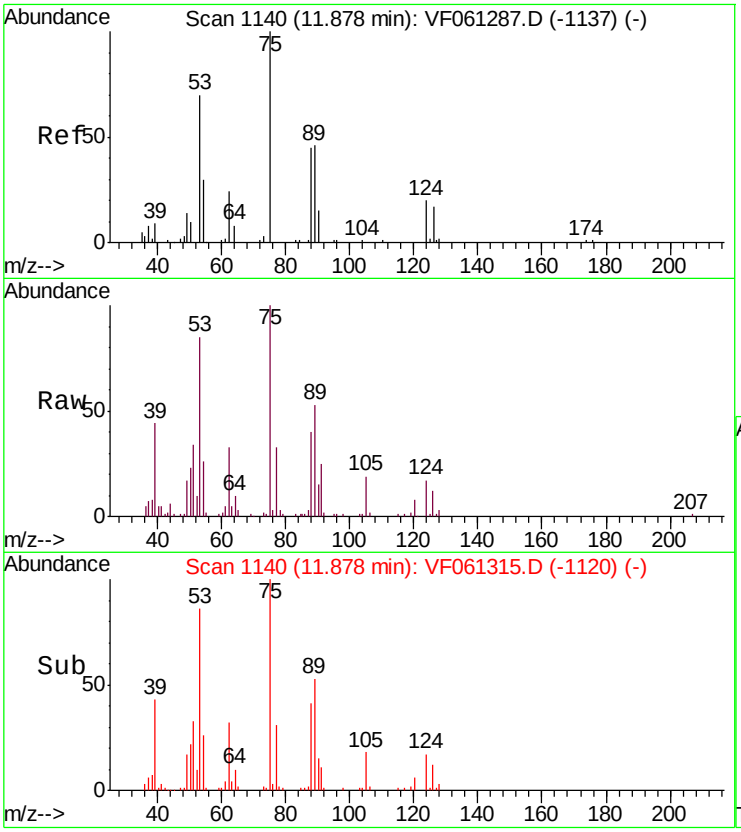


#80
1,3,5-Trimethylbenzene
Concen: 51.240 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:105 Resp: 535507

Ion	Ratio	Lower	Upper
105	100		
120	52.4	25.2	75.6



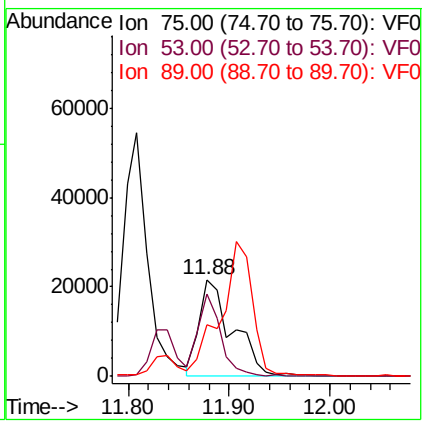


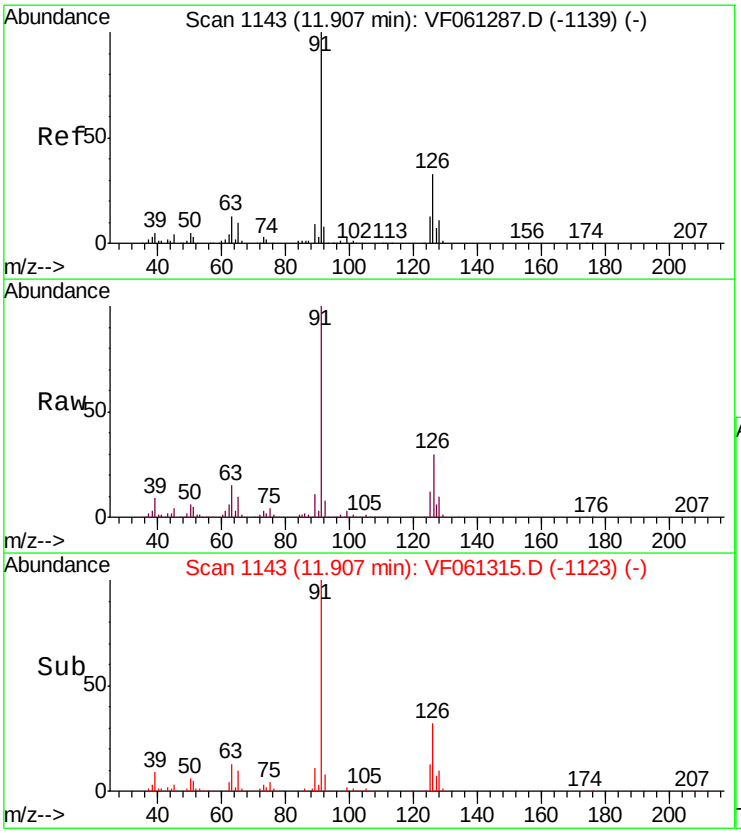
#81
trans-1,4-Dichloro-2-butene
Concen: 75.554 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 50429

Ion	Ratio	Lower	Upper
75	100		
53	85.4	62.2	93.2
89	53.3	40.2	60.4

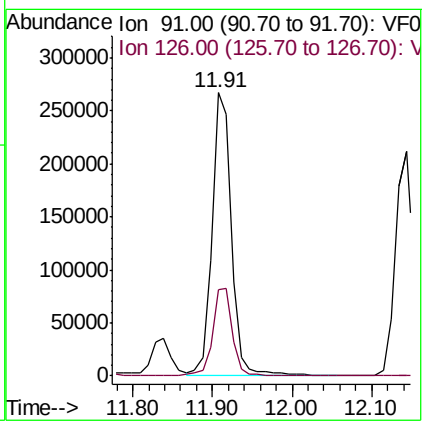


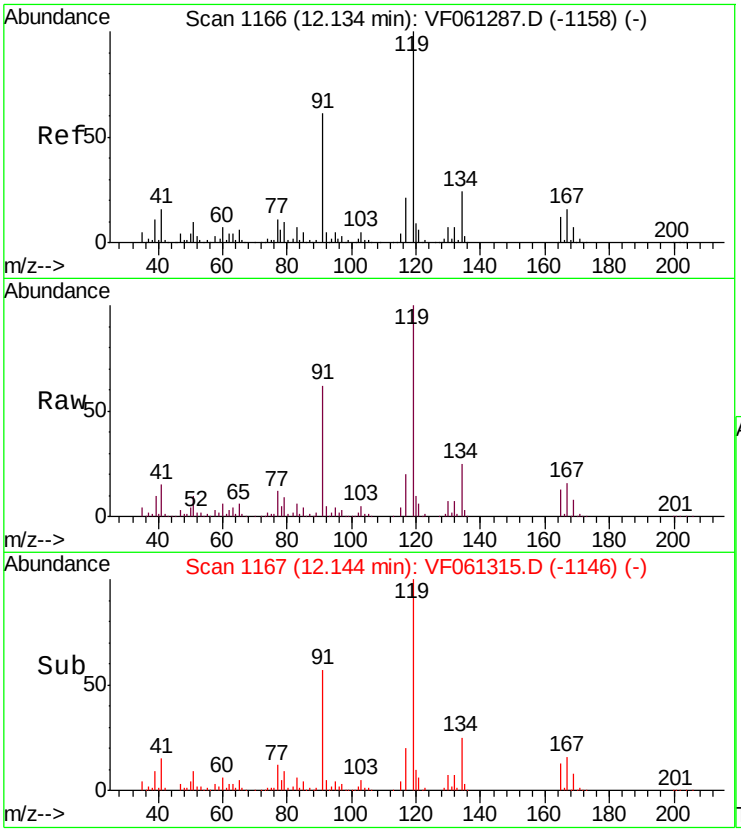


#82
4-Chlorotoluene
Concen: 51.201 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 91 Resp: 453925

Ion	Ratio	Lower	Upper
91	100		
126	30.5	16.4	49.4



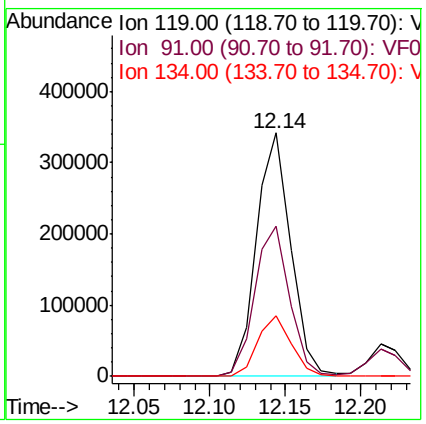


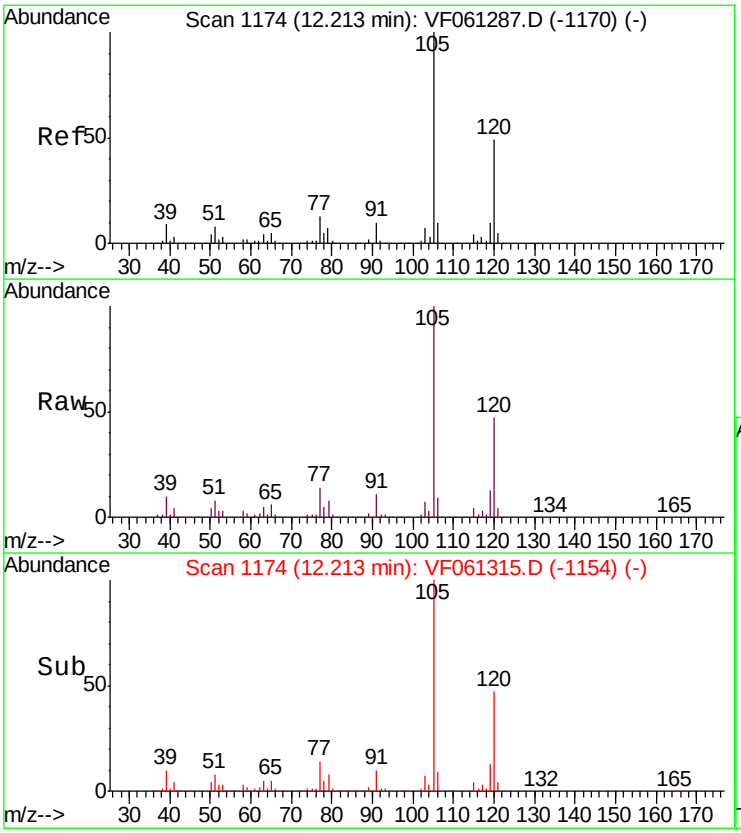
#83
tert-Butylbenzene
Concen: 51.843 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 539799

Ion	Ratio	Lower	Upper
119	100		
91	61.9	30.8	92.4
134	24.8	11.9	35.9

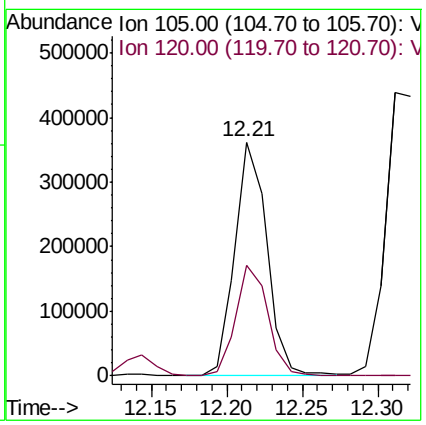


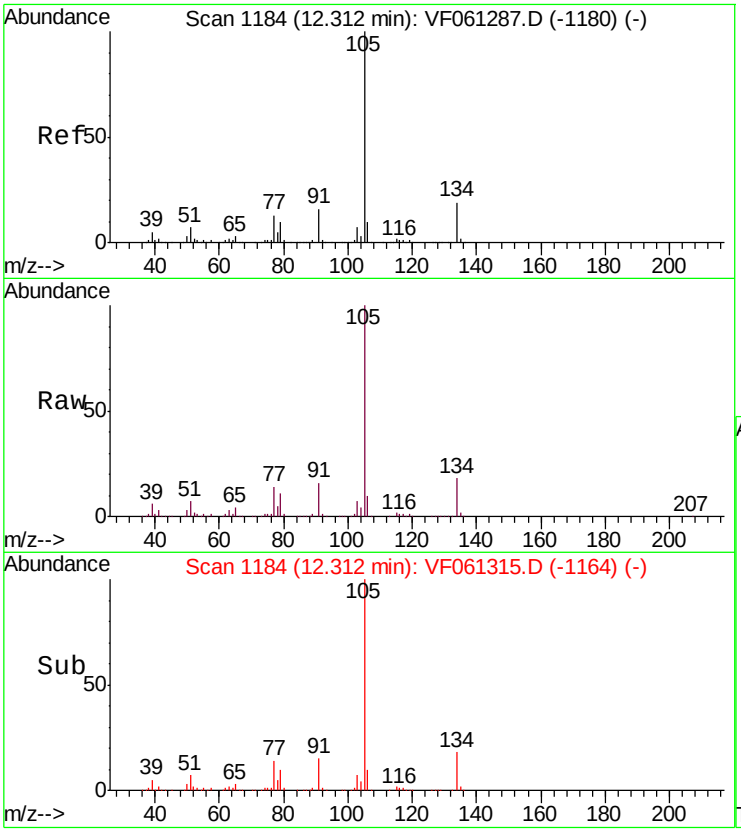


#84
1,2,4-Trimethylbenzene
Concen: 51.503 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:105 Resp: 534393

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.7	74.1



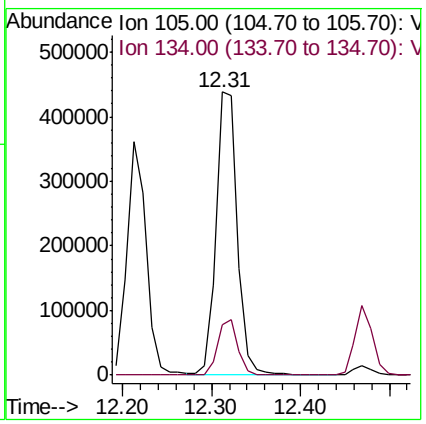


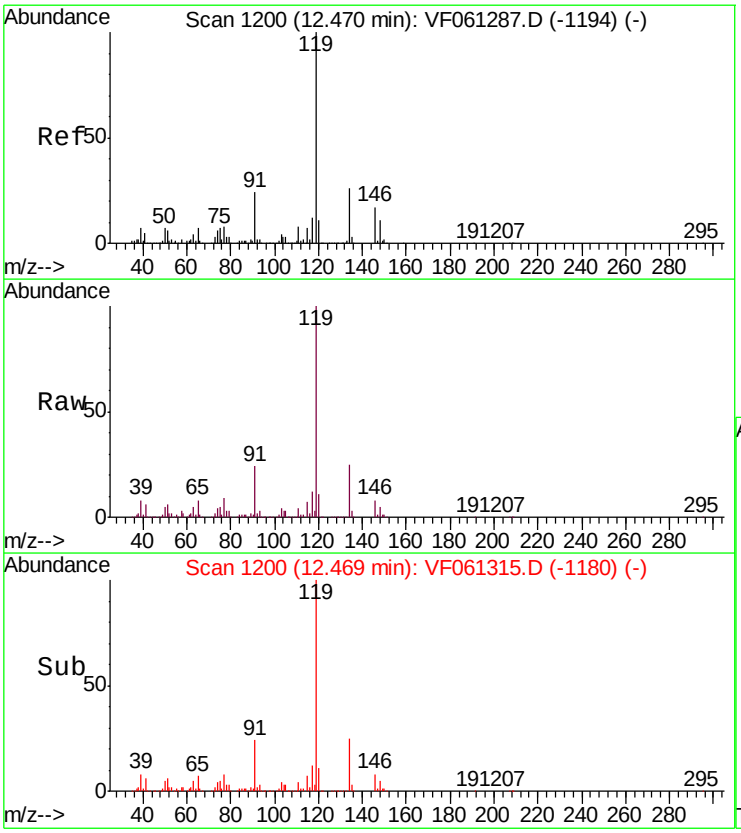
#85
sec-Butylbenzene
Concen: 49.525 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 734245

Ion	Ratio	Lower	Upper
105	100		
134	17.8	9.7	28.9

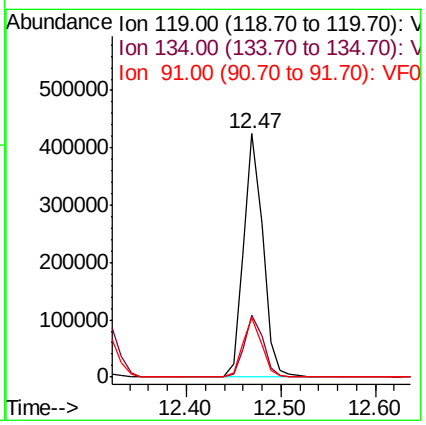


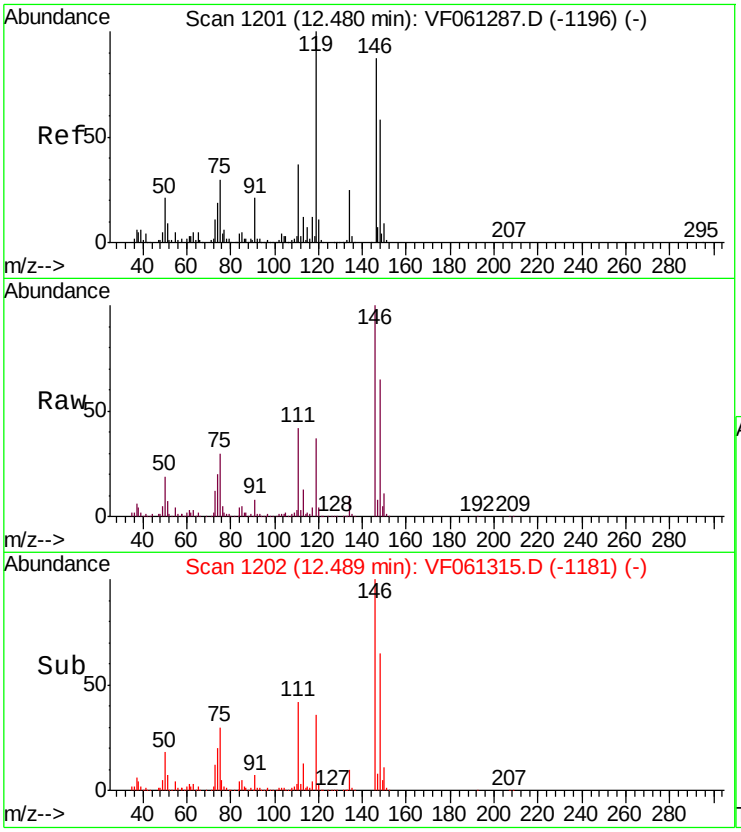


#86
p-Isopropyltoluene
Concen: 49.728 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:119 Resp: 599661

Ion	Ratio	Lower	Upper
119	100		
134	25.2	13.0	39.0
91	24.2	12.2	36.4



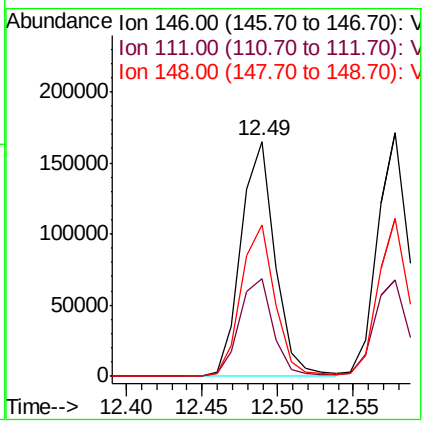


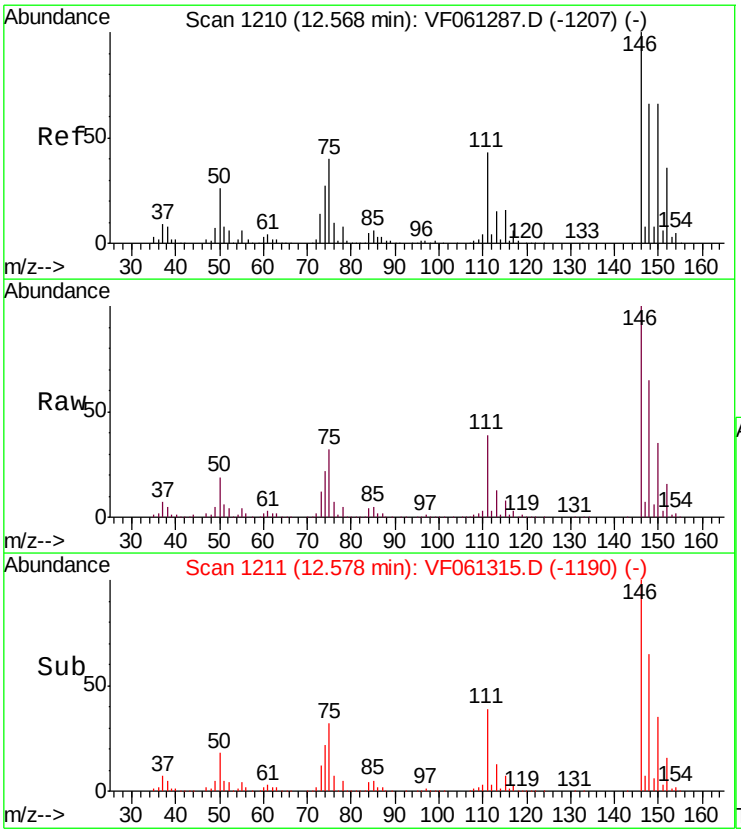
#87
1,3-Dichlorobenzene
Concen: 50.719 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 258809

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.1	63.3
148	64.6	33.1	99.5

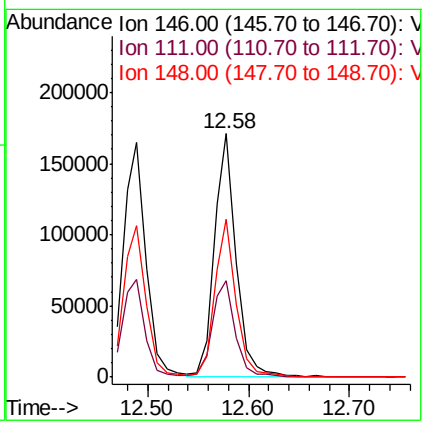


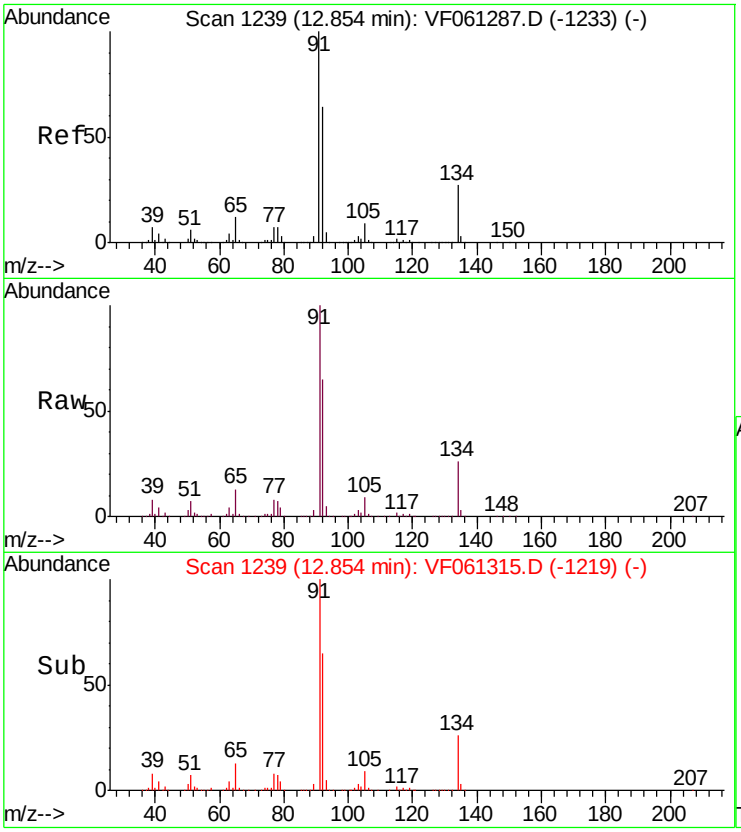


#88
1,4-Dichlorobenzene
Concen: 52.497 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:146 Resp: 257534

Ion	Ratio	Lower	Upper
146	100		
111	39.5	21.4	64.2
148	65.0	33.0	98.9



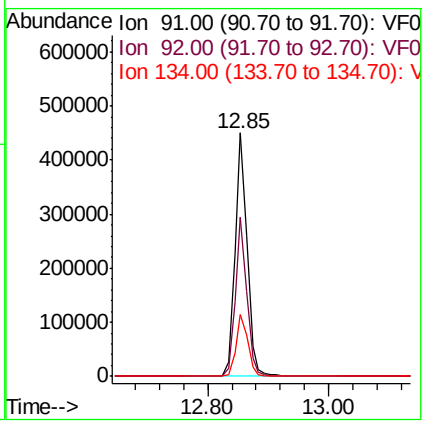


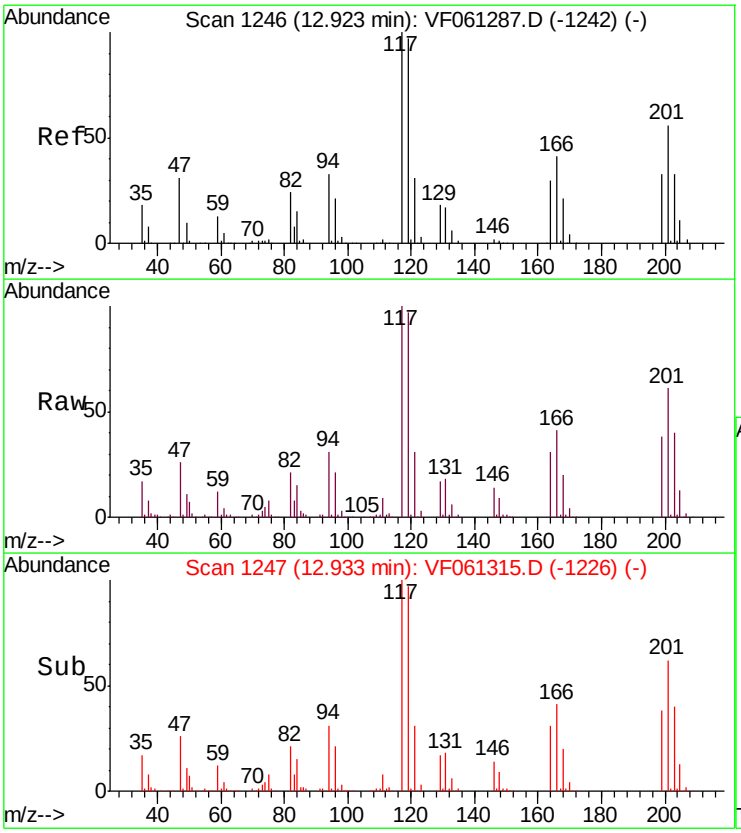
#89
n-Butylbenzene
Concen: 50.008 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 619611

Ion	Ratio	Lower	Upper
91	100		
92	65.2	32.1	96.3
134	25.6	13.4	40.1

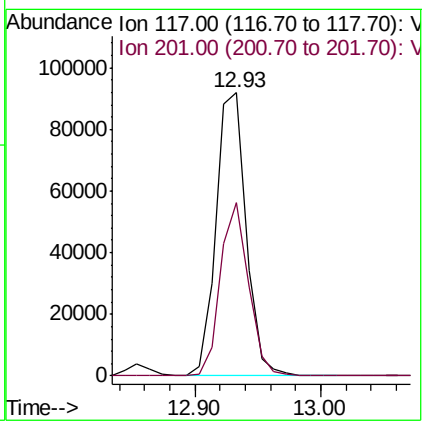


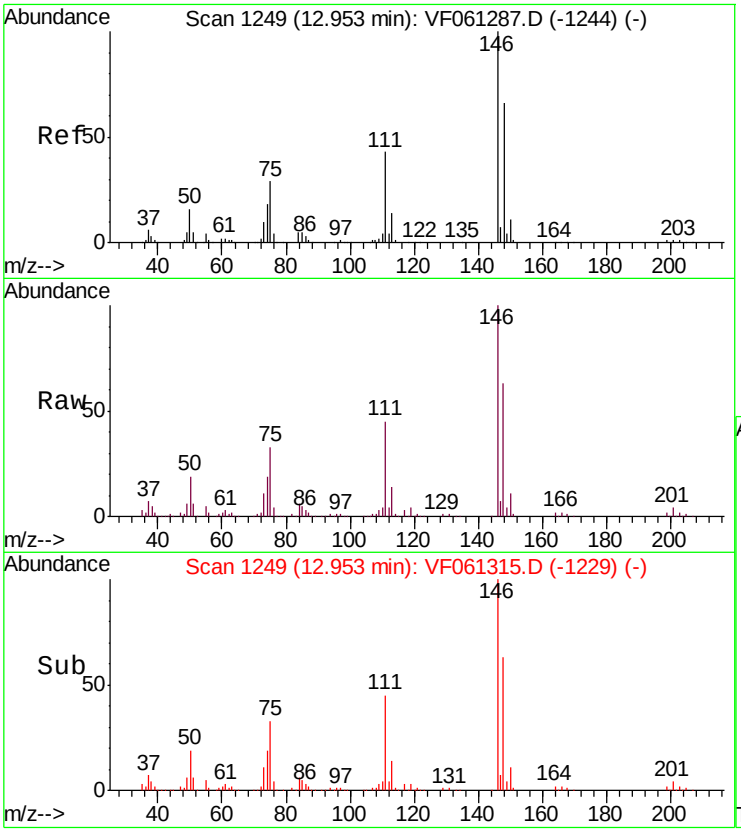


#90
Hexachloroethane
Concen: 54.899 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:117 Resp: 151434

Ion	Ratio	Lower	Upper
117	100		
201	61.3	27.9	83.7



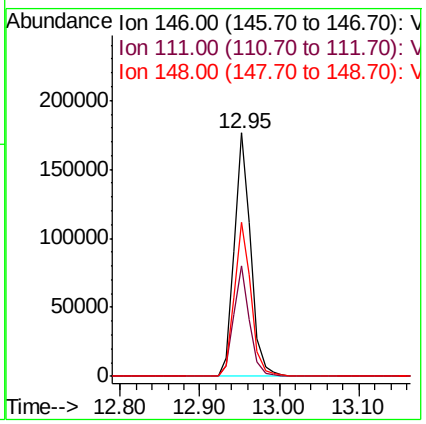


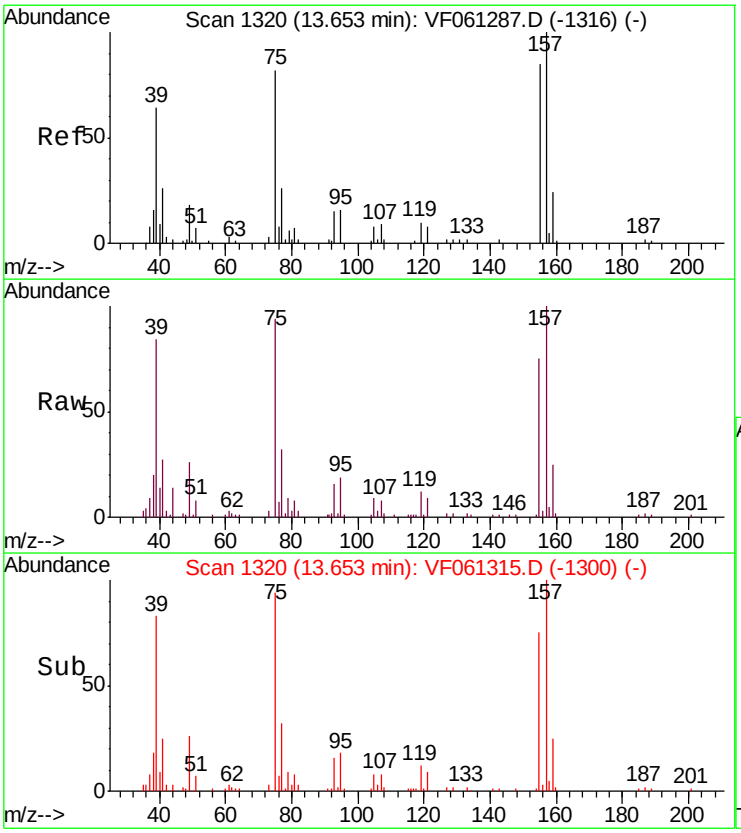
#91
1,2-Dichlorobenzene
Concen: 52.808 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 257205

Ion	Ratio	Lower	Upper
146	100		
111	45.2	21.4	64.3
148	63.4	33.1	99.2

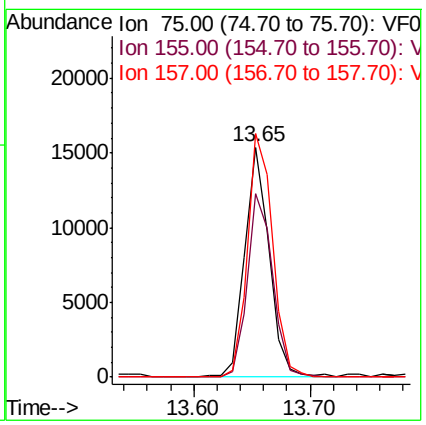


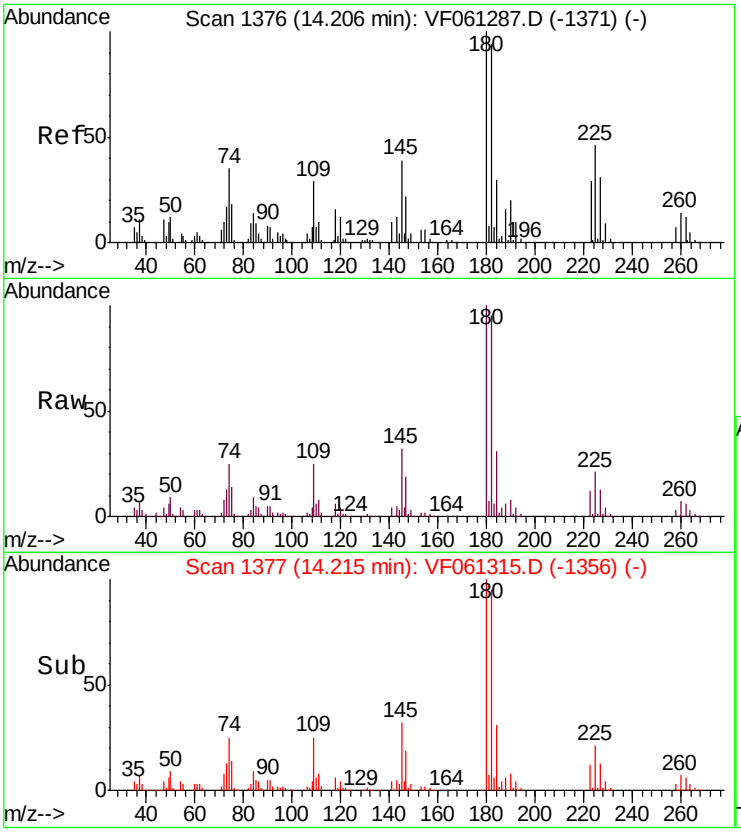


#92
1,2-Dibromo-3-Chloropropane
Concen: 63.755 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion: 75 Resp: 22433

Ion	Ratio	Lower	Upper
75	100		
155	79.5	51.3	154.0
157	105.9	60.7	182.0



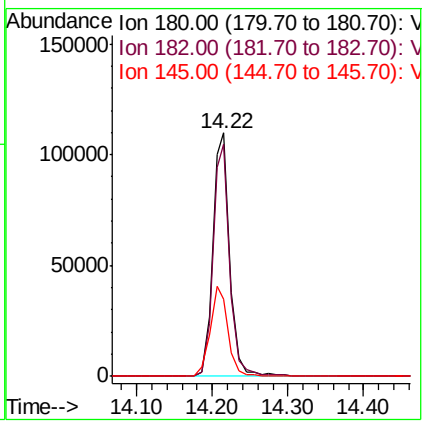


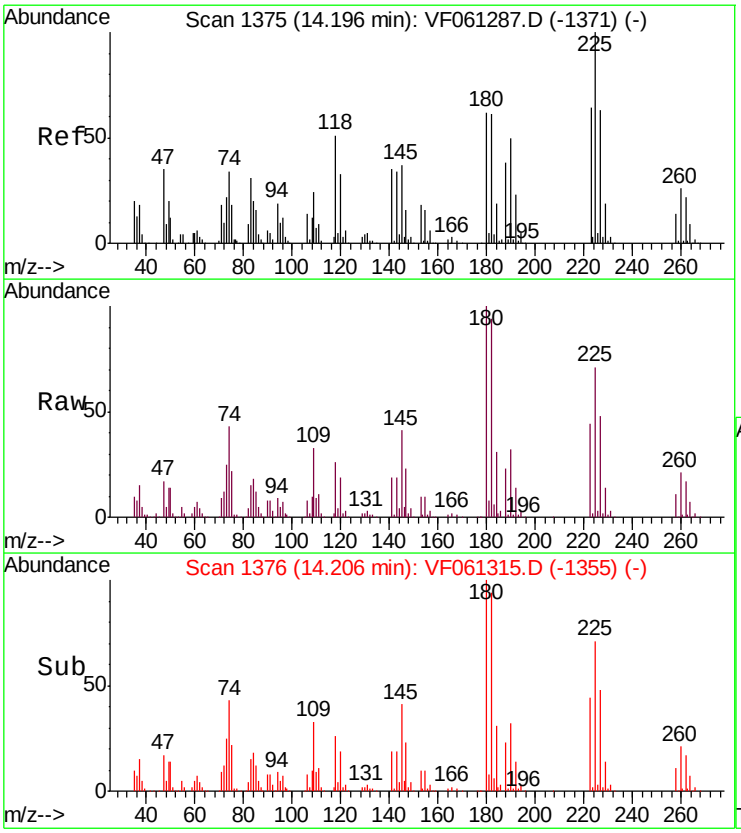
#93
1,2,4-Trichlorobenzene
Concen: 51.967 ug/l
RT: 14.22 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 174176

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.0	141.2
145	31.8	19.7	59.1

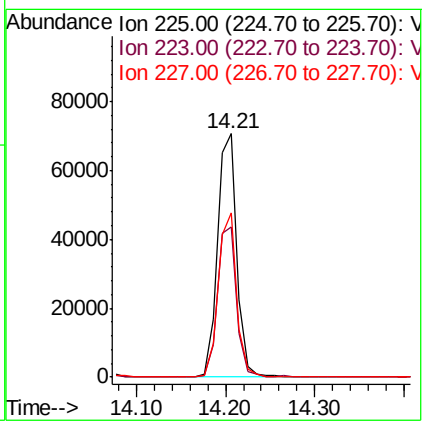


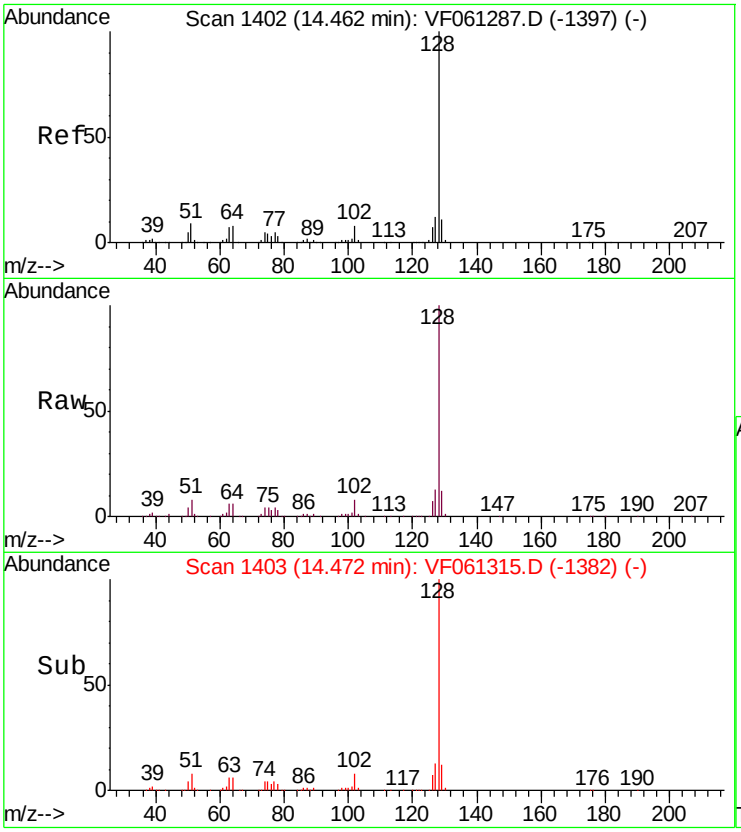


#94
Hexachlorobutadiene
Concen: 50.163 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:225 Resp: 108237

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.8	95.4
227	67.4	31.3	93.9



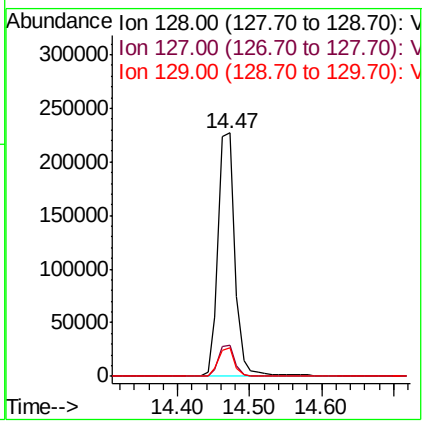


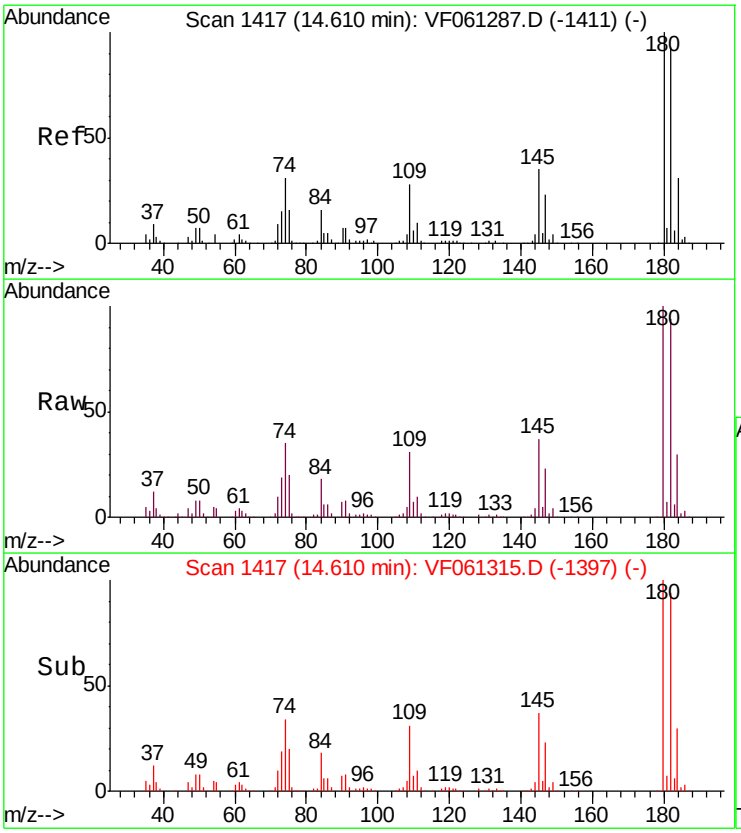
#95
Naphthalene
Concen: 58.407 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 368910

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.4	14.0
129	11.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 51.263 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF061315.D
Acq: 9 Jan 2019 23:22

Tgt Ion:180 Resp: 161849

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.5	139.3
145	36.8	17.5	52.6