Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022519\
Data File : VF061723.D
Acq On : 25 Feb 2019 11:19
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Feb 26 04:29:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	356288	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.60	114	521404	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.77	117	466320	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.55	152	260212	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	129028	49.38	ug/l		-0.01
Spiked Amount 50.000			Recovery = 98.76%				
35) Dibromofluoromethane	4.11	113	184443	47.64	ug/l		-0.01
Spiked Amount 50.000			Recovery = 95.28%				
50) Toluene-d8	7.55	98	556094	49.96	ug/l		-0.01
Spiked Amount 50.000			Recovery = 99.92%				
62) 4-Bromofluorobenzene	11.41	95	214169	47.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	201991	49.367	ug/l		98
3) Chloromethane	1.09	50	209407	48.779	ug/l		100
4) Vinyl Chloride	1.14	62	197100	49.388	ug/l		97
5) Bromomethane	1.33	94	141622	51.561	ug/l		89
6) Chloroethane	1.38	64	97342	49.494	ug/l		97
7) Trichlorofluoromethane	1.48	101	254140	52.797	ug/l		98
8) Diethyl Ether	1.63	74	55824	46.020	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.82	101	178110	51.292	ug/l		94
10) Methyl Iodide	1.90	142	261831	39.473	ug/l		97
11) Tert butyl alcohol	2.57	59	32423	214.427	ug/l	#	92
12) 1,1-Dichloroethene	1.78	96	148271	48.565	ug/l		96
13) Acrolein	2.00	56	44735	235.397	ug/l		99
14) Allyl chloride	2.10	41	189094	50.474	ug/l		100
15) Acrylonitrile	2.94	53	110319	205.690	ug/l		93
16) Acetone	2.23	43	157427	280.833	ug/l		91
17) Carbon Disulfide	1.82	76	459779	47.910	ug/l		99
18) Methyl Acetate	2.34	43	53916	42.695	ug/l		96
19) Methyl tert-butyl Ether	2.43	73	255639	48.994	ug/l		99
20) Methylene Chloride	2.18	84	56413	17.123	ug/l		96
21) trans-1,2-Dichloroethene	2.30	96	153636	46.291	ug/l		95
22) Diisopropyl ether	2.80	45	448453	49.867	ug/l		97
23) Vinyl Acetate	3.18	43	946739	215.539	ug/l		98
24) 1,1-Dichloroethane	2.87	63	263072	48.339	ug/l		99
25) 2-Butanone	4.32	43	299143	244.305	ug/l		96
26) 2,2-Dichloropropane	3.60	77	123958	53.773	ug/l		100
27) cis-1,2-Dichloroethene	3.48	96	219614	50.413	ug/l		97
28) Bromochloromethane	3.71	49	120038	45.970	ug/l		90
29) Tetrahydrofuran	4.07	42	117316	210.800	ug/l		98
30) Chloroform	3.86	83	322865	52.167	ug/l		98
31) Cyclohexane	3.68	56	278196	47.220	ug/l		98
32) 1,1,1-Trichloroethane	4.10	97	224100	55.276	ug/l		99
36) 1,1-Dichloropropene	4.28	75	259482	50.237	ug/l		97
37) Ethyl Acetate	4.12	43	101238	42.199	ug/l		90
38) Carbon Tetrachloride	3.99	117	199402	55.908	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022519\
Data File : VF061723.D
Acq On : 25 Feb 2019 11:19
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Feb 26 04:29:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	310062	50.758 ug/l	98
40) Benzene	4.63	78	685566	50.744 ug/l	99
41) Methacrylonitrile	4.75	41	55484	45.223 ug/l	95
42) 1,2-Dichloroethane	4.94	62	159678	49.410 ug/l	95
43) Isopropyl Acetate	6.96	43	127013	44.727 ug/l #	93
44) Trichloroethene	5.50	130	221010	50.587 ug/l	96
45) 1,2-Dichloropropane	6.23	63	167745	51.366 ug/l	96
46) Dibromomethane	6.08	93	101876	50.667 ug/l	94
47) Bromodichloromethane	6.39	83	228894	51.984 ug/l	98
48) Methyl methacrylate	6.71	41	76084	44.521 ug/l	95
49) 1,4-Dioxane	6.70	88	12160	756.930 ug/l	89
51) 4-Methyl-2-Pentanone	8.26	43	432720	213.257 ug/l	99
52) Toluene	7.62	92	427286	52.148 ug/l	96
53) t-1,3-Dichloropropene	8.28	75	188706	51.494 ug/l	99
54) cis-1,3-Dichloropropene	7.30	75	252985	51.828 ug/l	97
55) 1,1,2-Trichloroethane	8.49	97	117073	48.630 ug/l	95
56) Ethyl methacrylate	8.61	69	128372	47.895 ug/l	95
57) 1,3-Dichloropropane	8.85	76	206708	51.442 ug/l	95
58) 2-Chloroethyl Vinyl ether	7.29	63	93994	203.253 ug/l	97
59) 2-Hexanone	9.49	43	347009	243.969 ug/l	97
60) Dibromochloromethane	8.71	129	177684	53.027 ug/l	100
61) 1,2-Dibromoethane	8.99	107	128498	49.211 ug/l	90
64) Tetrachloroethene	8.15	164	196507	51.555 ug/l	98
65) Chlorobenzene	9.80	112	493132	52.113 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.93	131	190444	51.361 ug/l	99
67) Ethyl Benzene	9.90	91	791952	50.326 ug/l	96
68) m/p-Xylenes	10.13	106	618645	102.722 ug/l	94
69) o-Xylene	10.71	106	348170	54.178 ug/l	98
70) Styrene	10.78	104	466747	51.341 ug/l	99
71) Bromoform	10.77	173	103535	51.421 ug/l	99
73) Isopropylbenzene	11.12	105	954063	51.497 ug/l	98
74) N-amyl acetate	11.37	43	204087	45.895 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.69	83	157216	47.367 ug/l	96
76) 1,2,3-Trichloropropane	11.79	75	101134	44.817 ug/l	99
77) Bromobenzene	11.49	156	226122	49.405 ug/l	98
78) n-propylbenzene	11.59	91	1061528	49.931 ug/l	98
79) 2-Chlorotoluene	11.72	91	603788	50.711 ug/l	97
80) 1,3,5-Trimethylbenzene	11.82	105	729711	49.281 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.87	75	64349	59.480 ug/l	95
82) 4-Chlorotoluene	11.90	91	599444	48.505 ug/l	98
83) tert-Butylbenzene	12.12	119	816126	49.762 ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	736893	50.092 ug/l	98
85) sec-Butylbenzene	12.30	105	1019523	48.071 ug/l	100
86) p-Isopropyltoluene	12.46	119	873169	49.057 ug/l	98
87) 1,3-Dichlorobenzene	12.47	146	418413	46.893 ug/l	98
88) 1,4-Dichlorobenzene	12.57	146	437780	51.016 ug/l	97
89) n-Butylbenzene	12.84	91	837223	49.813 ug/l	92
90) Hexachloroethane	12.91	117	226837	54.797 ug/l	92
91) 1,2-Dichlorobenzene	12.94	146	416230	49.044 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.64	75	24997	47.501 ug/l	72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022519\
Data File : VF061723.D
Acq On : 25 Feb 2019 11:19
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Feb 26 04:29:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	293751	48.289	ug/l	97
94) Hexachlorobutadiene	14.19	225	200823	53.453	ug/l	99
95) Naphthalene	14.45	128	505416	47.487	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	281727	50.457	ug/l	99

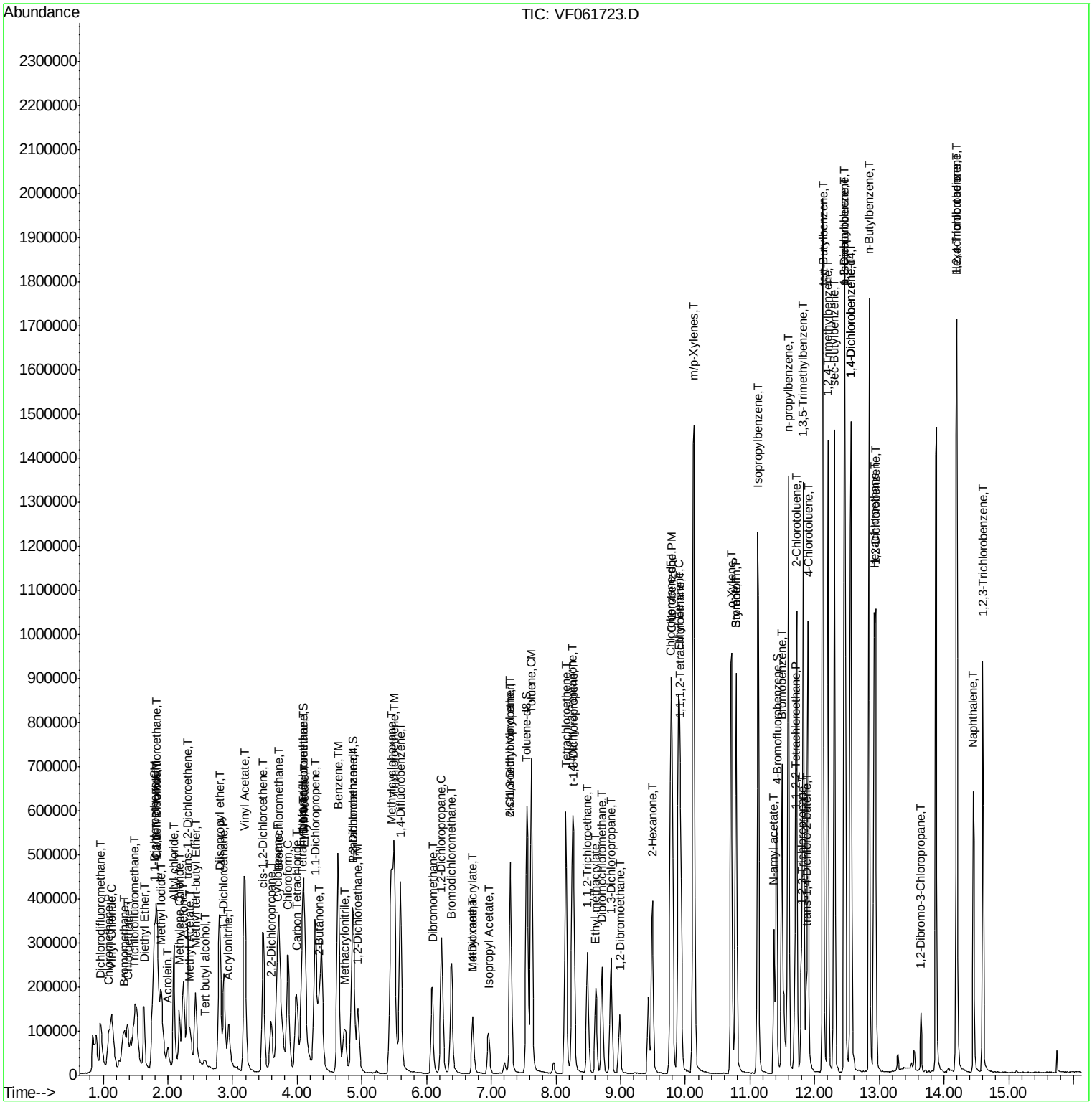
(#) = qualifier out of range (m) = manual integration (+) = signals summed

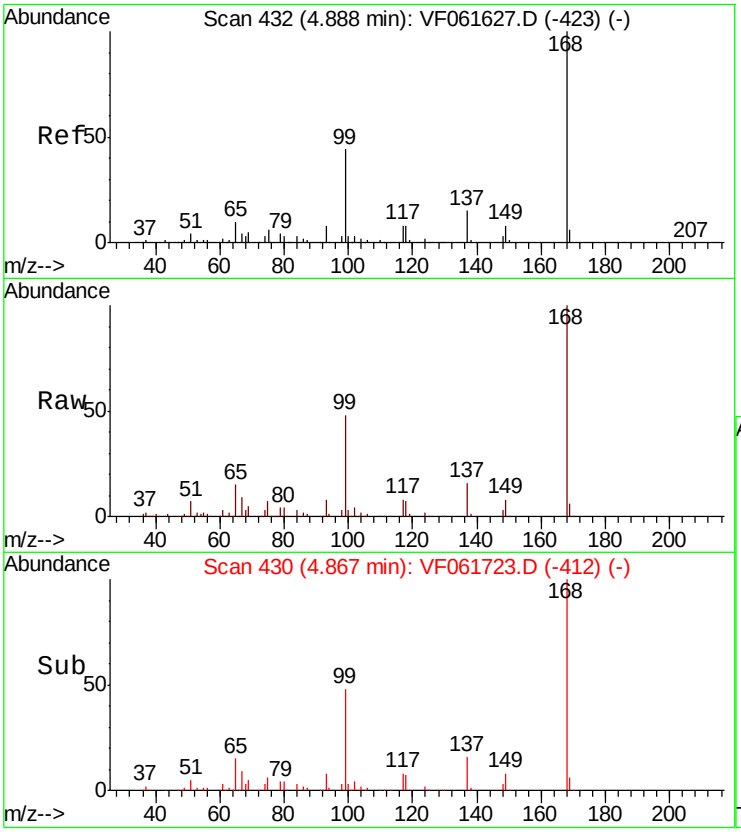
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022519\
Data File : VF061723.D
Acq On : 25 Feb 2019 11:19
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Feb 26 04:29:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



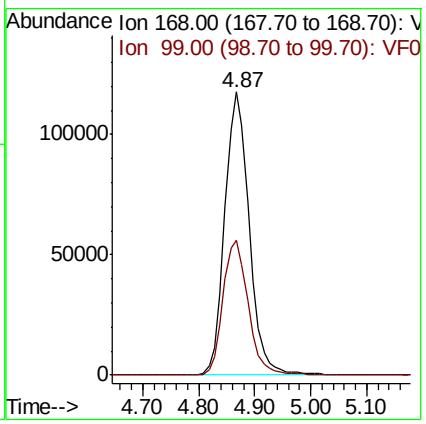


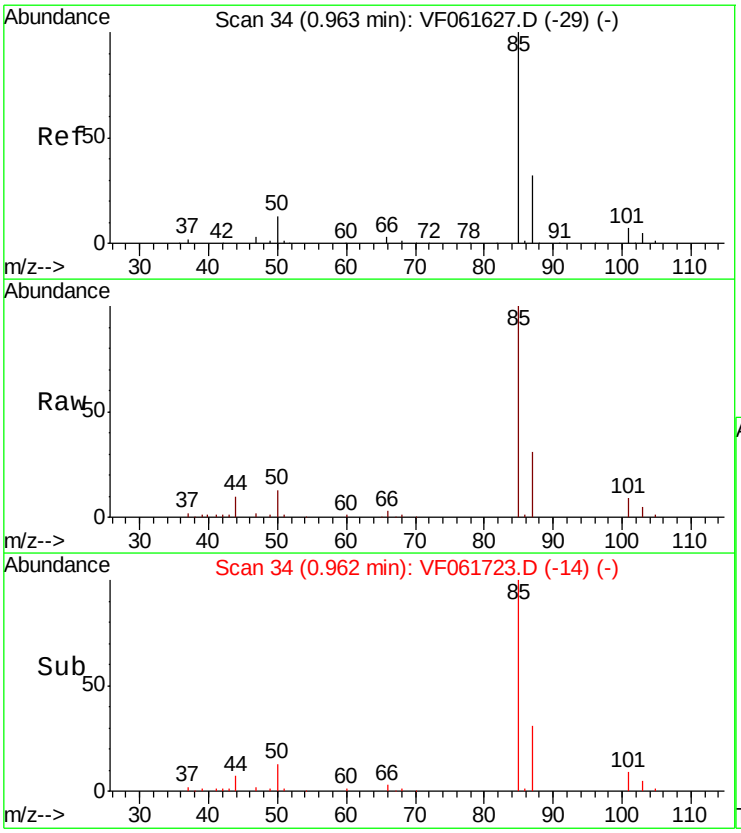
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 356288

Ion	Ratio	Lower	Upper
168	100		
99	47.8	34.9	52.3

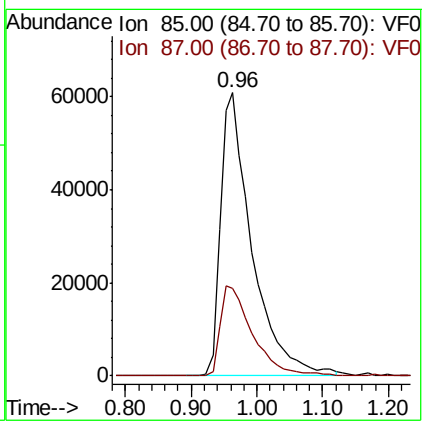


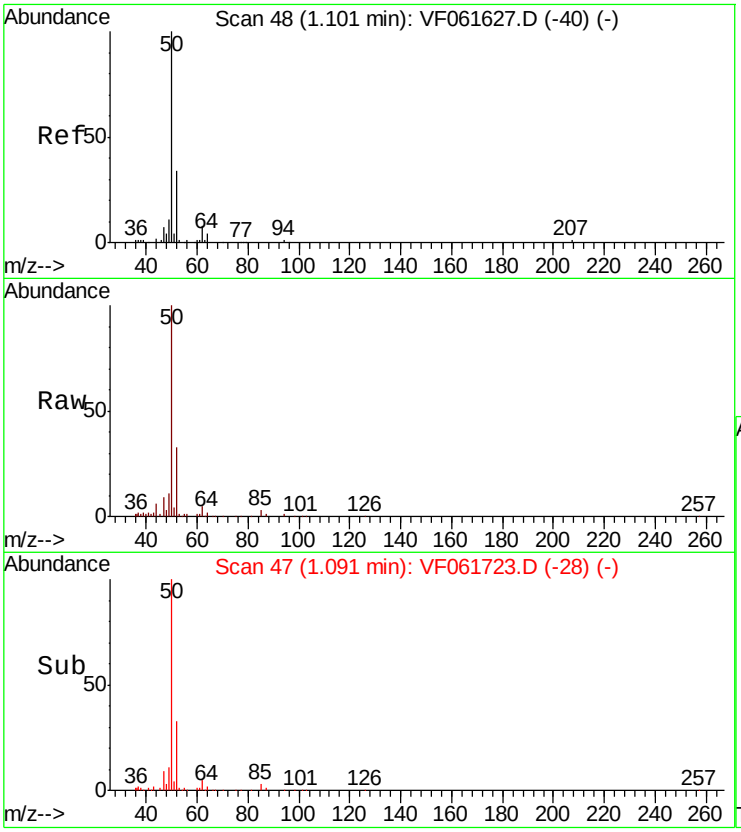


#2
Dichlorodifluoromethane
Concen: 49.367 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 85 Resp: 201991

Ion	Ratio	Lower	Upper
85	100		
87	30.9	16.1	48.2



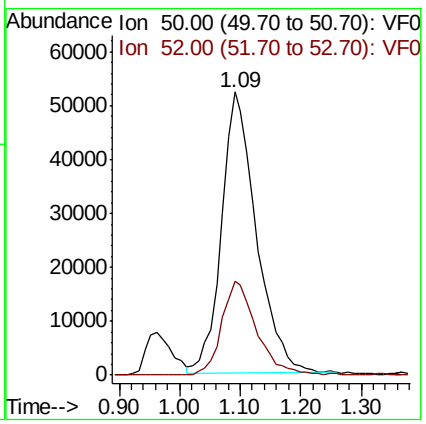


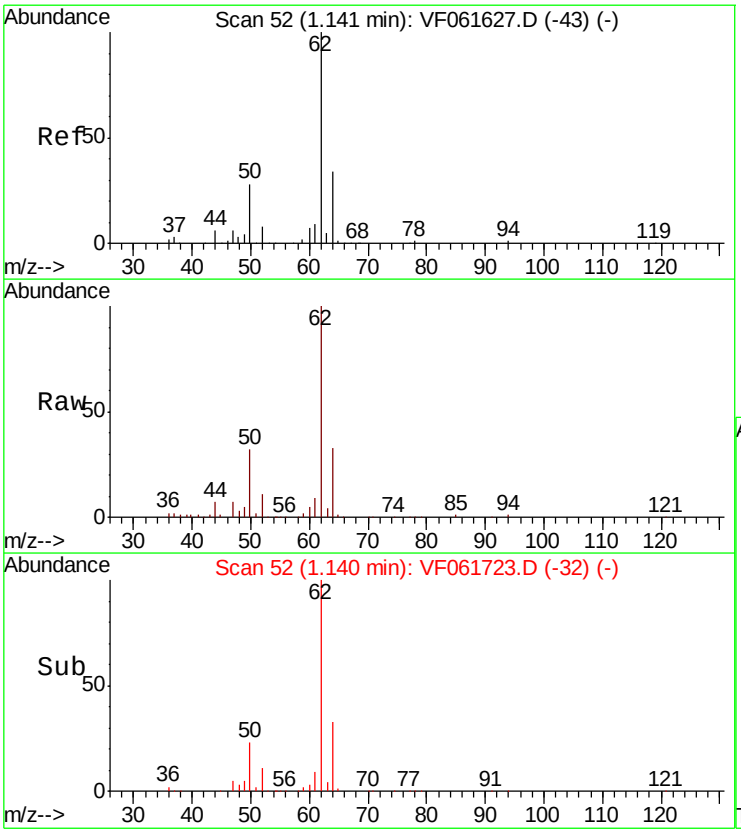
#3
Chloromethane
Concen: 48.779 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 209407

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.2	39.4

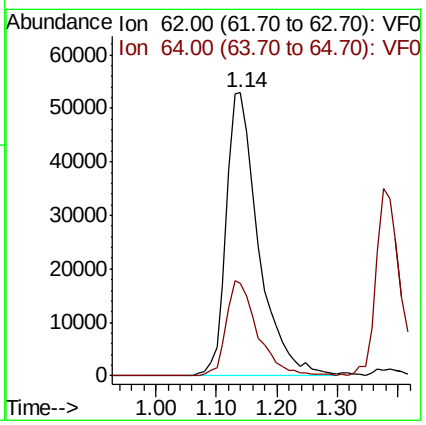


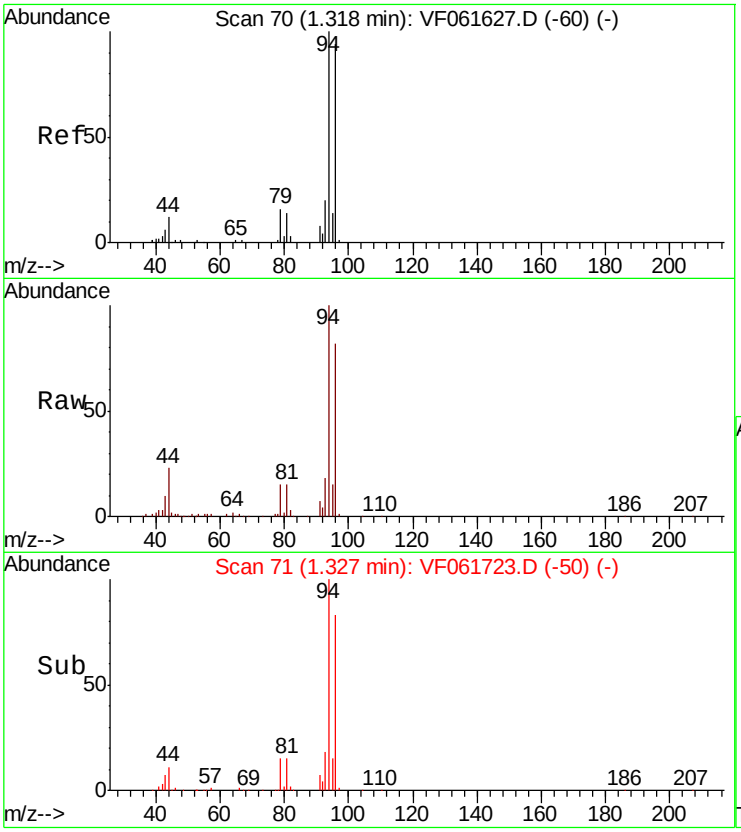


#4
Vinyl Chloride
Concen: 49.388 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 62 Resp: 197100

Ion	Ratio	Lower	Upper
62	100		
64	32.8	27.5	41.3



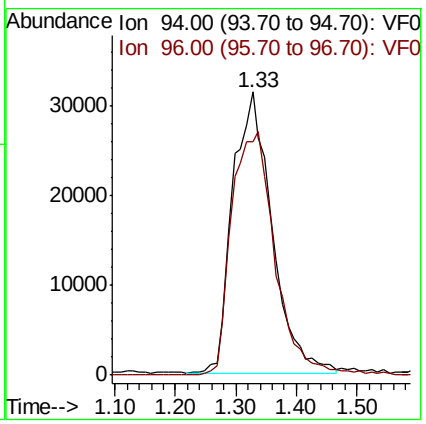


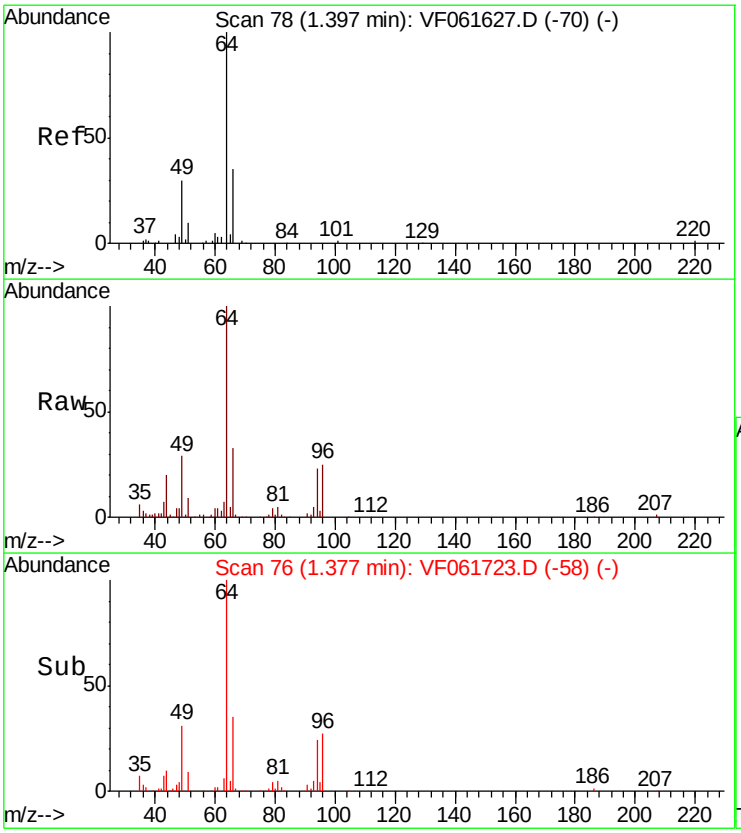
#5
Bromomethane
Concen: 51.561 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 141622

Ion	Ratio	Lower	Upper
94	100		
96	82.4	74.6	112.0

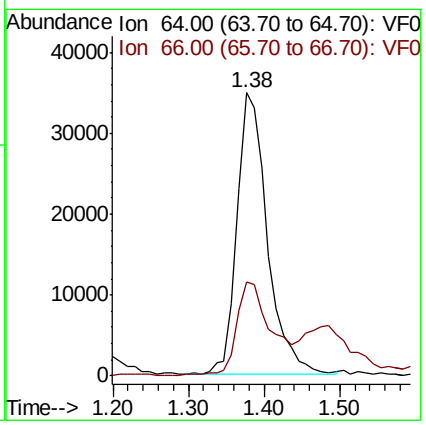


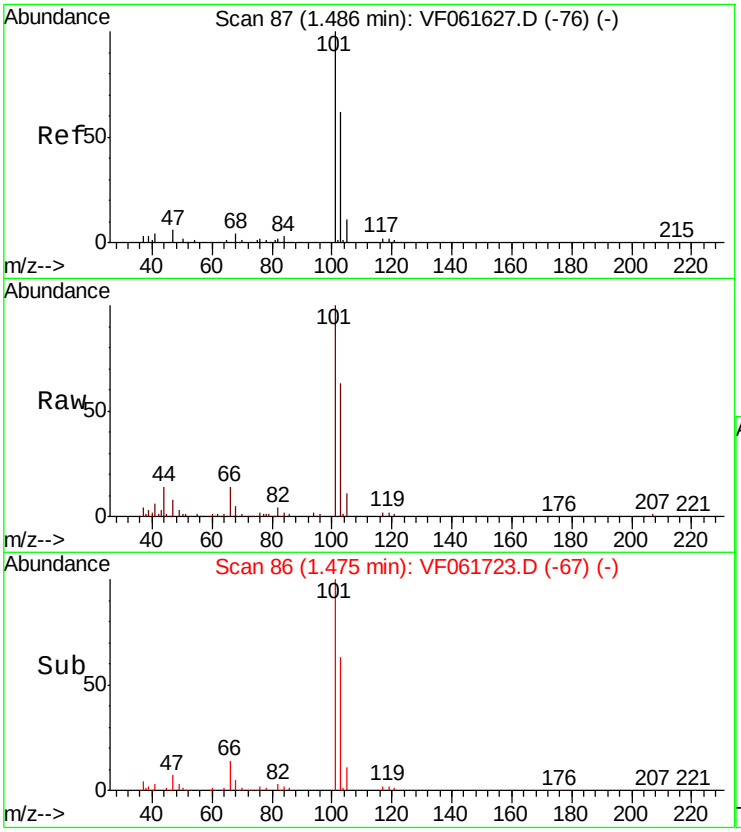


#6
Chloroethane
Concen: 49.494 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 64 Resp: 97342

Ion	Ratio	Lower	Upper
64	100		
66	33.3	27.9	41.9



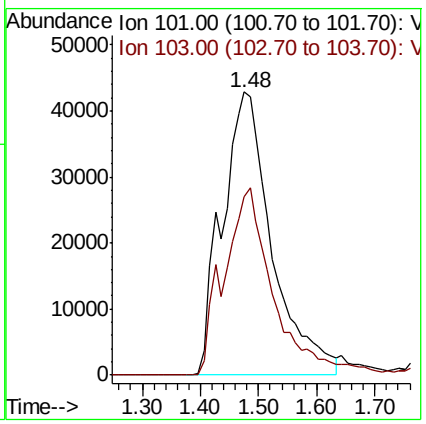


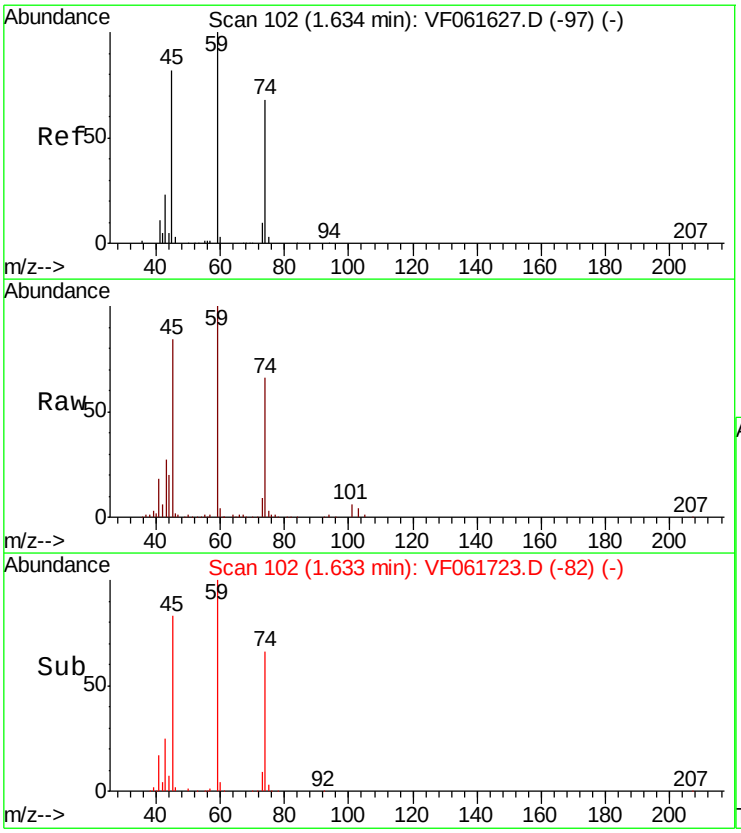
#7
Trichlorofluoromethane
Concen: 52.797 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 254140

Ion	Ratio	Lower	Upper
101	100		
103	63.2	49.3	73.9

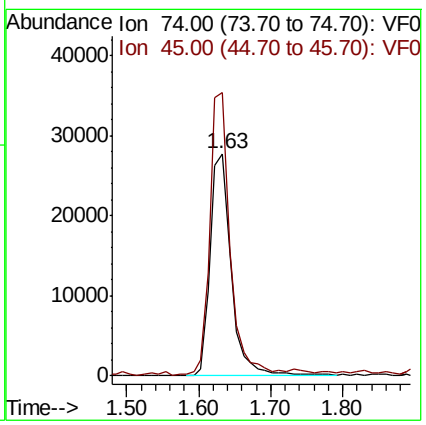


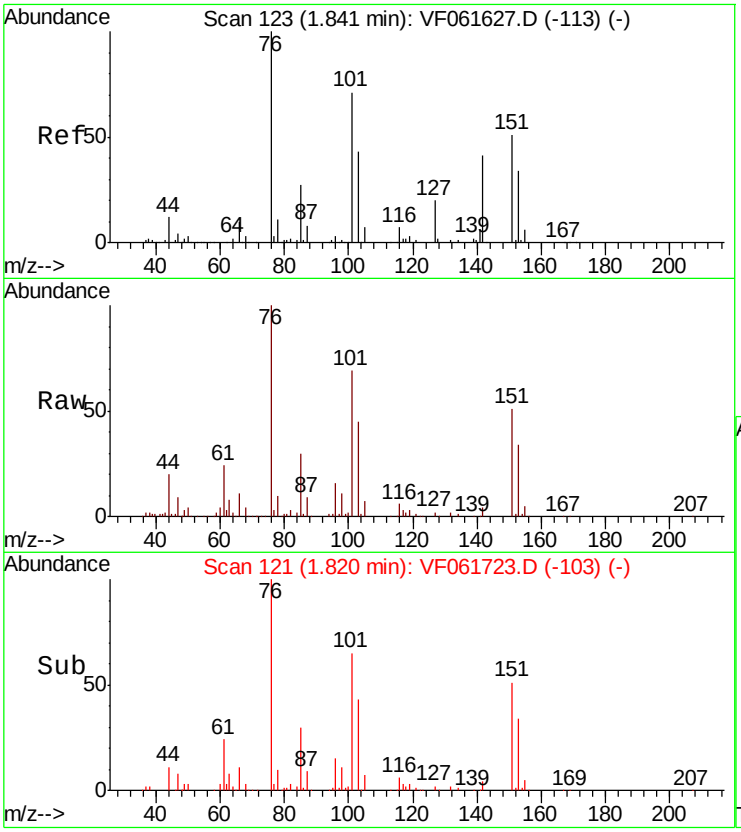


#8
Diethyl Ether
Concen: 46.020 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 74 Resp: 55824

Ion	Ratio	Lower	Upper
74	100		
45	127.4	60.8	182.3



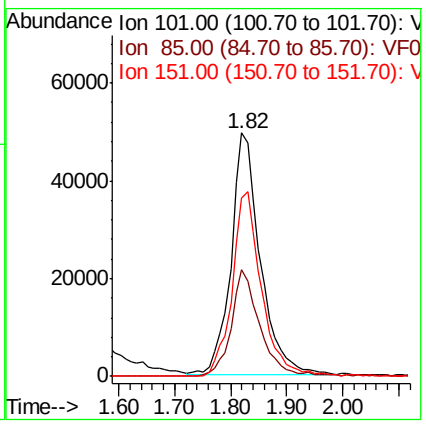


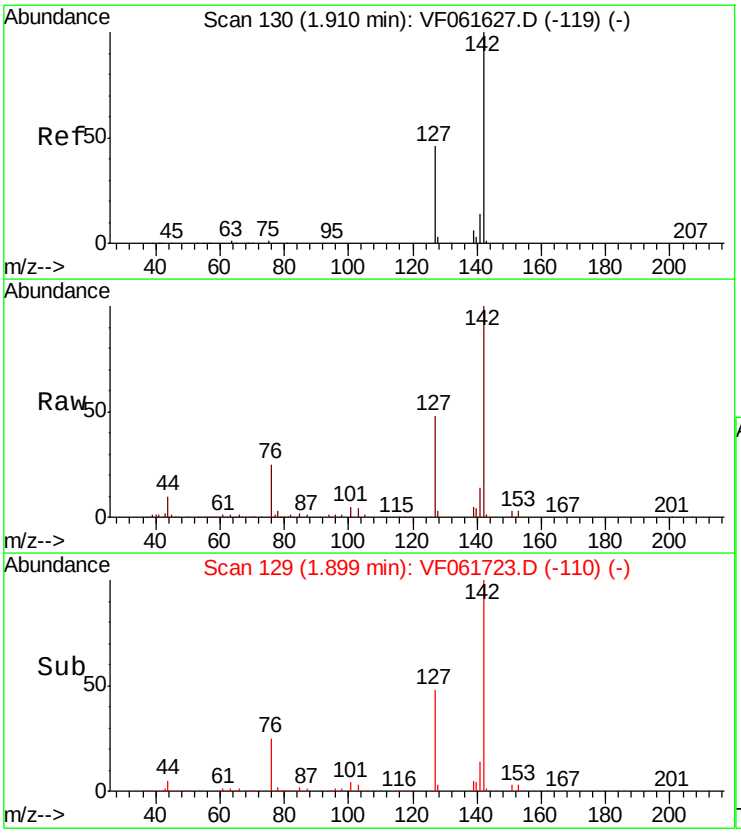
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.292 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 178110

Ion	Ratio	Lower	Upper
101	100		
85	44.0	29.8	44.6
151	73.2	56.3	84.5

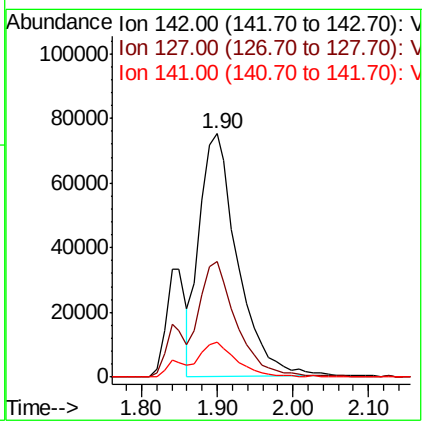


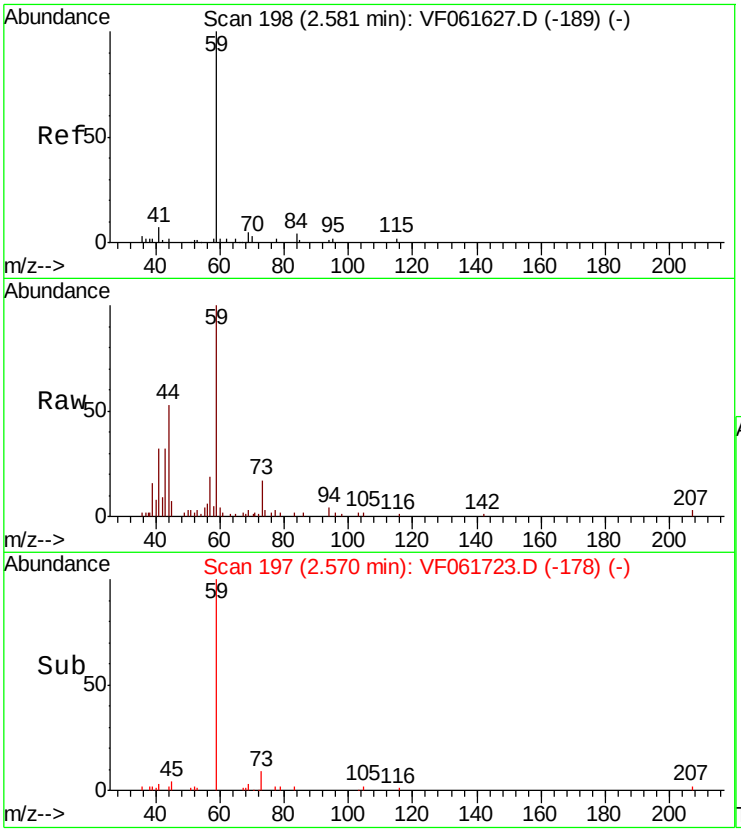


#10
Methyl Iodide
Concen: 39.473 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:142 Resp: 261831

Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.6	55.0
141	14.5	11.0	16.6



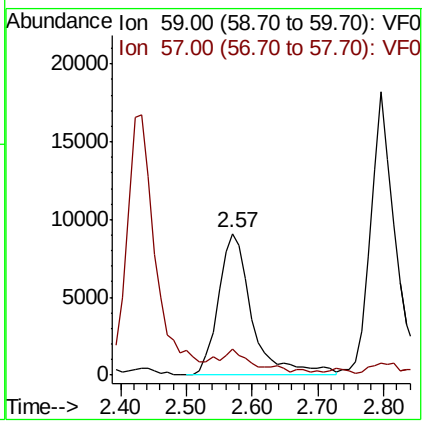


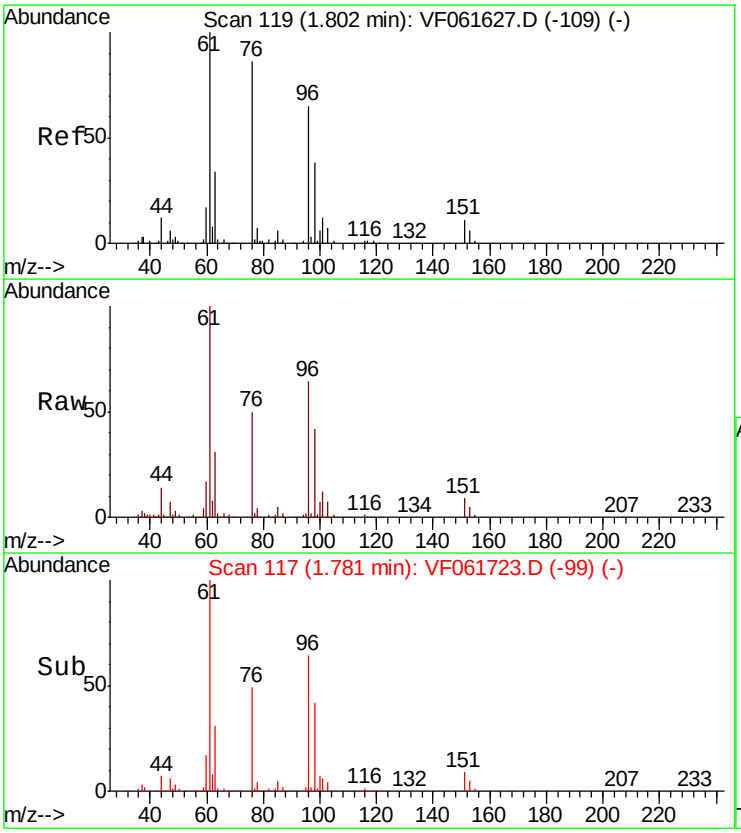
#11
Tert butyl alcohol
Concen: 214.427 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 32423

Ion	Ratio	Lower	Upper
59	100		
57	18.8	12.5	18.7#

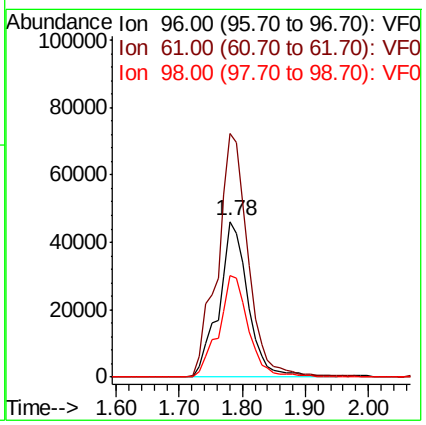


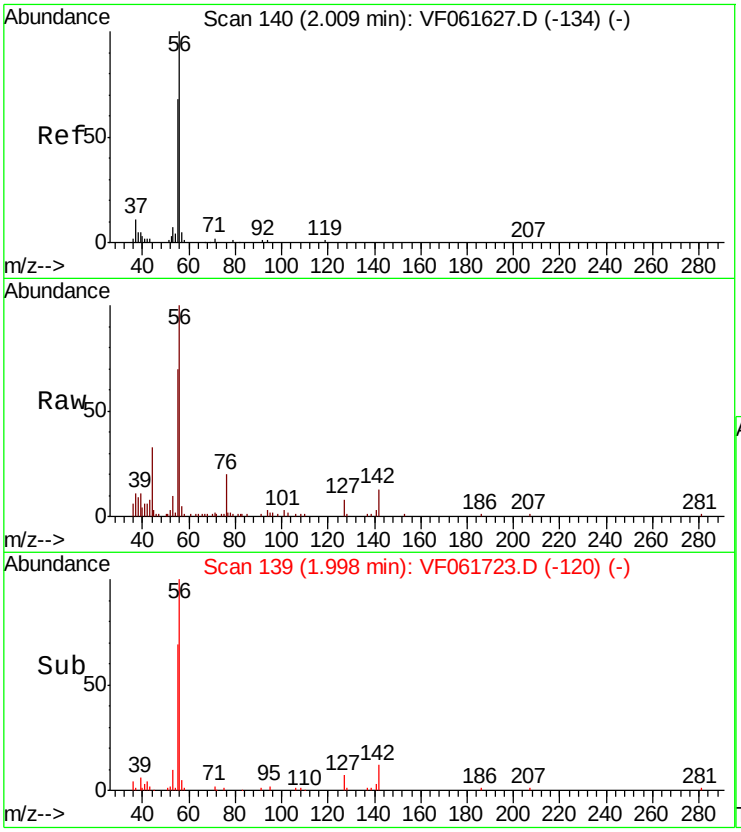


#12
1,1-Dichloroethene
Concen: 48.565 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 96 Resp: 148271

Ion	Ratio	Lower	Upper
96	100		
61	156.2	122.6	184.0
98	64.9	47.2	70.8



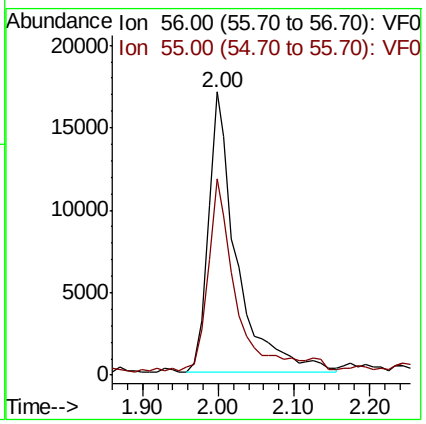


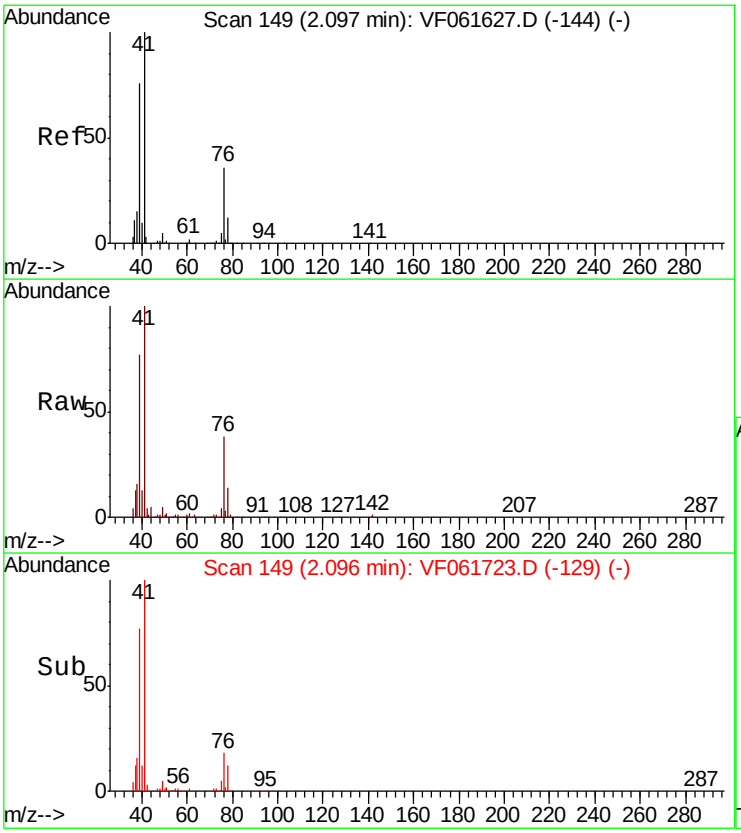
#13
Acrolein
Concen: 235.397 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 44735

Ion	Ratio	Lower	Upper
56	100		
55	69.5	55.0	82.6

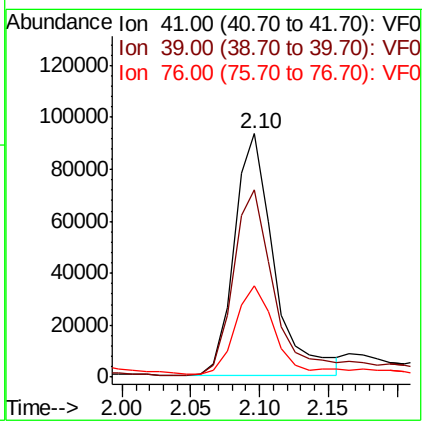


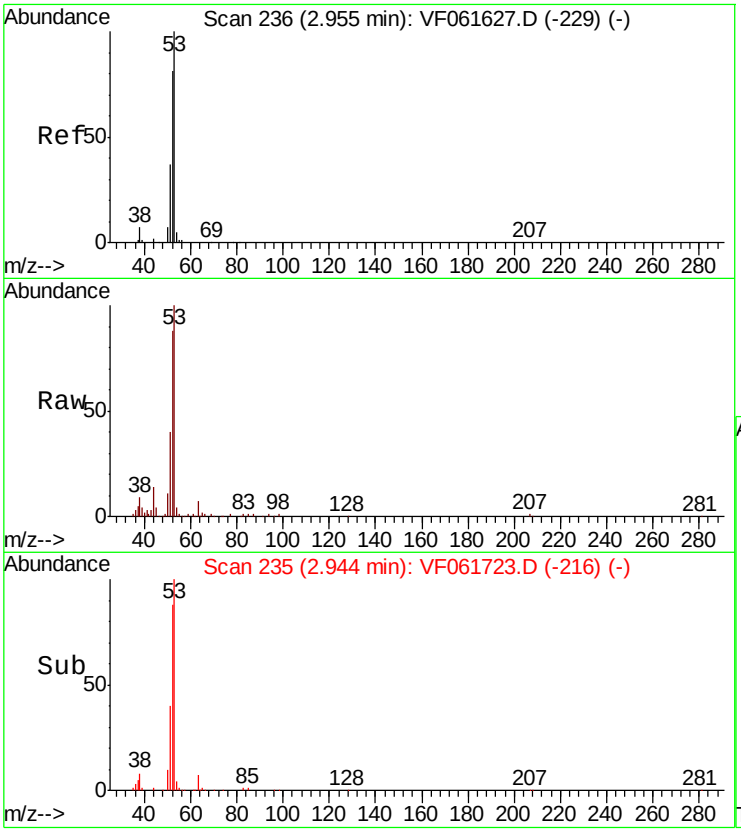


#14
Allyl chloride
Concen: 50.474 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 41 Resp: 189094

Ion	Ratio	Lower	Upper
41	100		
39	76.7	61.6	92.4
76	37.7	30.3	45.5



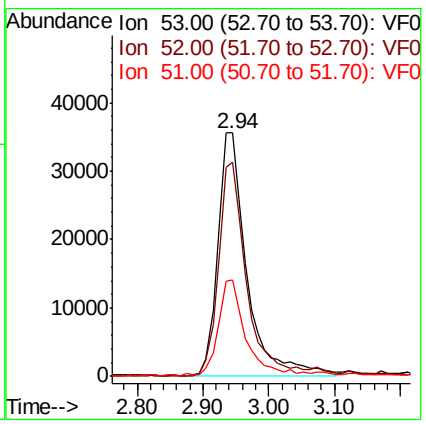


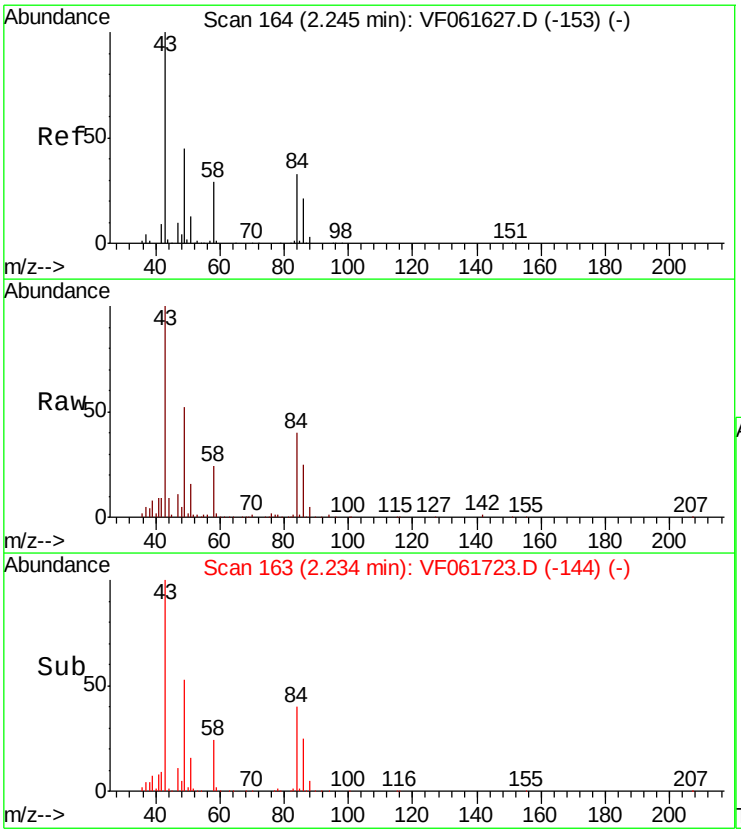
#15
Acrylonitrile
Concen: 205.690 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 110319

Ion	Ratio	Lower	Upper
53	100		
52	87.9	64.6	97.0
51	39.8	29.8	44.8

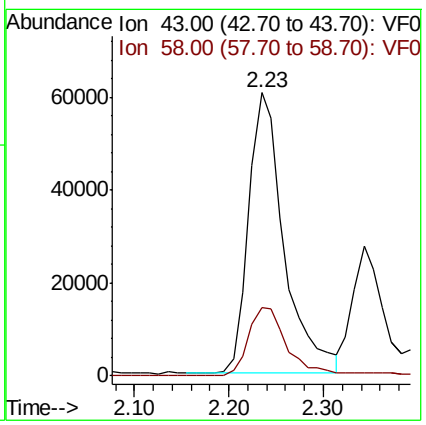


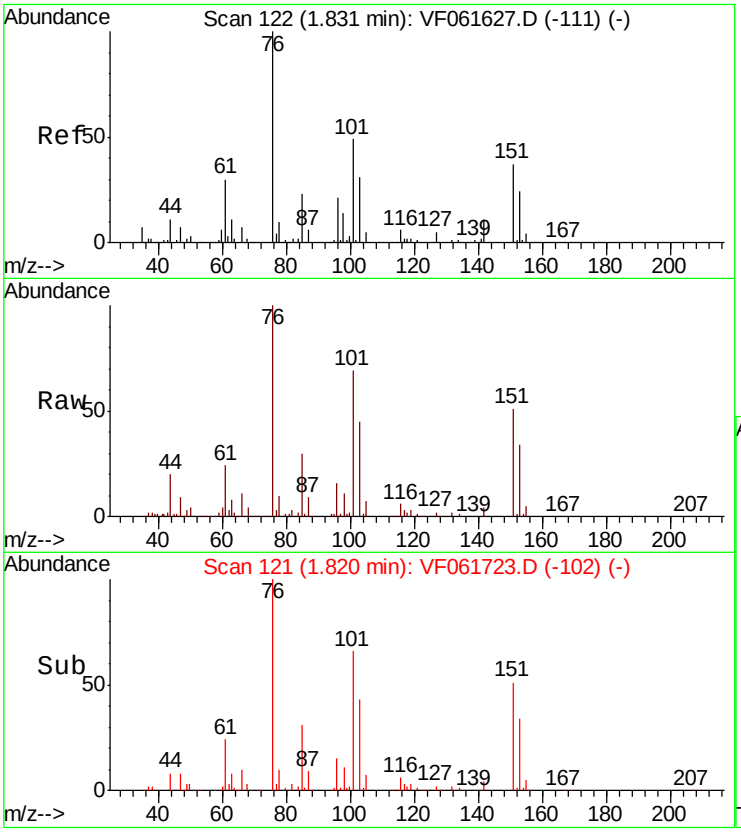


#16
Acetone
Concen: 280.833 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 43 Resp: 157427

Ion	Ratio	Lower	Upper
43	100		
58	24.0	22.9	34.3



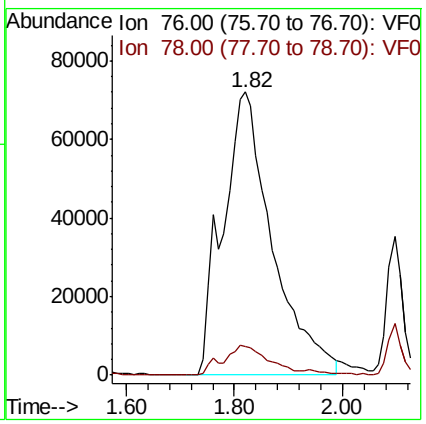


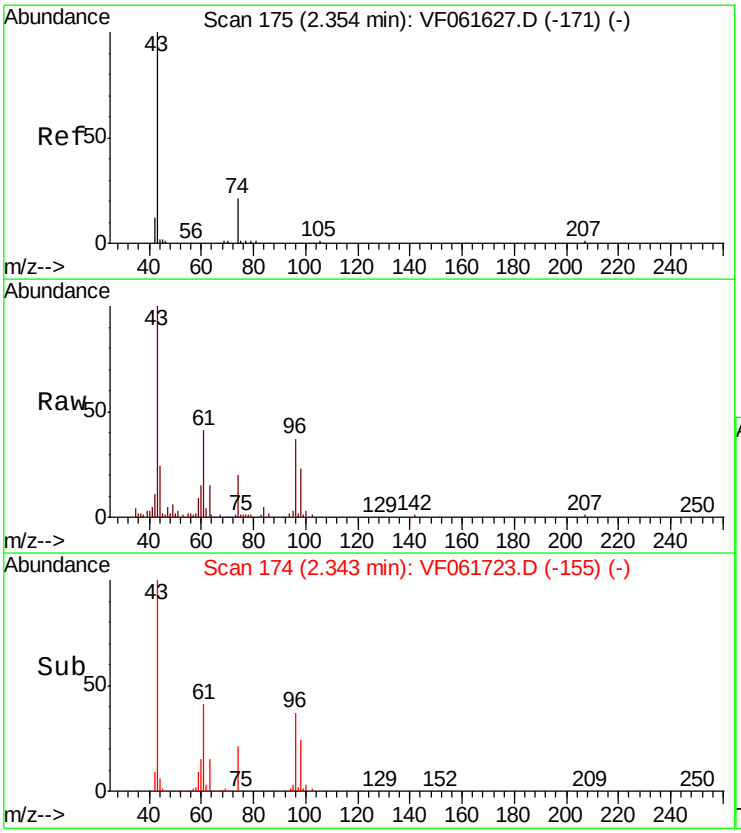
#17
Carbon Disulfide
Concen: 47.910 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 459779

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.9	11.9

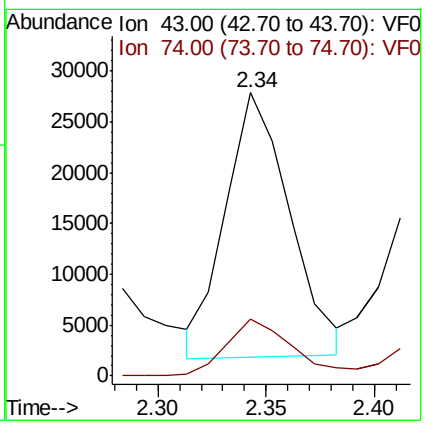


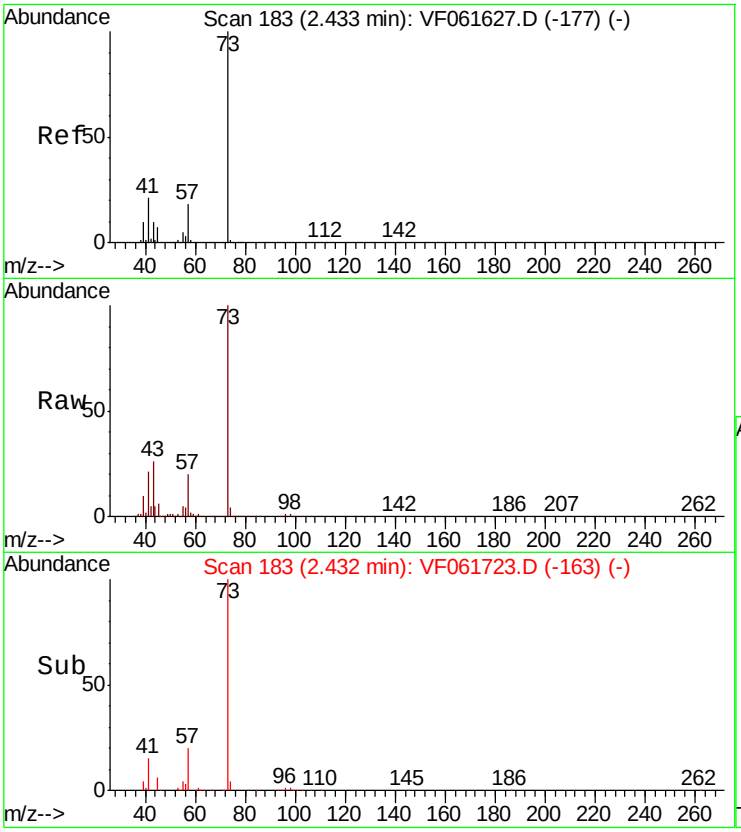


#18
Methyl Acetate
Concen: 42.695 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 43 Resp: 53916

Ion	Ratio	Lower	Upper
43	100		
74	20.2	14.6	21.8



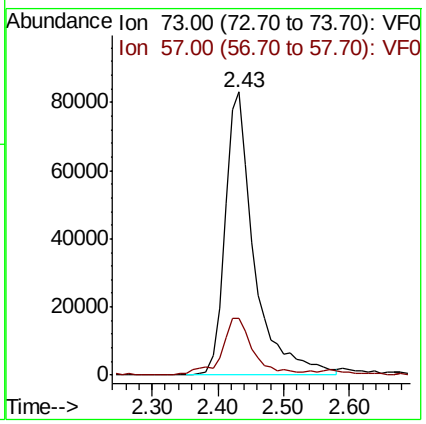


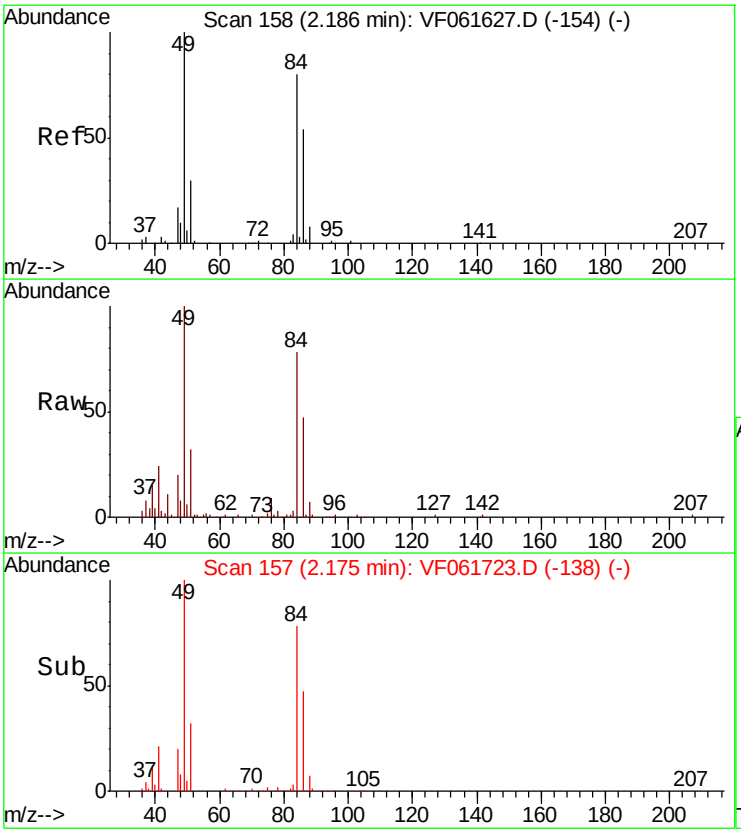
#19
Methyl tert-butyl Ether
Concen: 48.994 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 255639

Ion	Ratio	Lower	Upper
73	100		
57	20.1	15.8	23.8

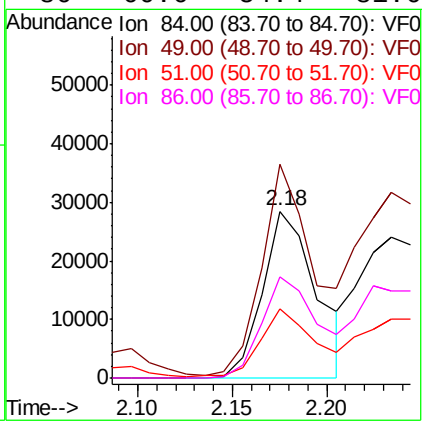


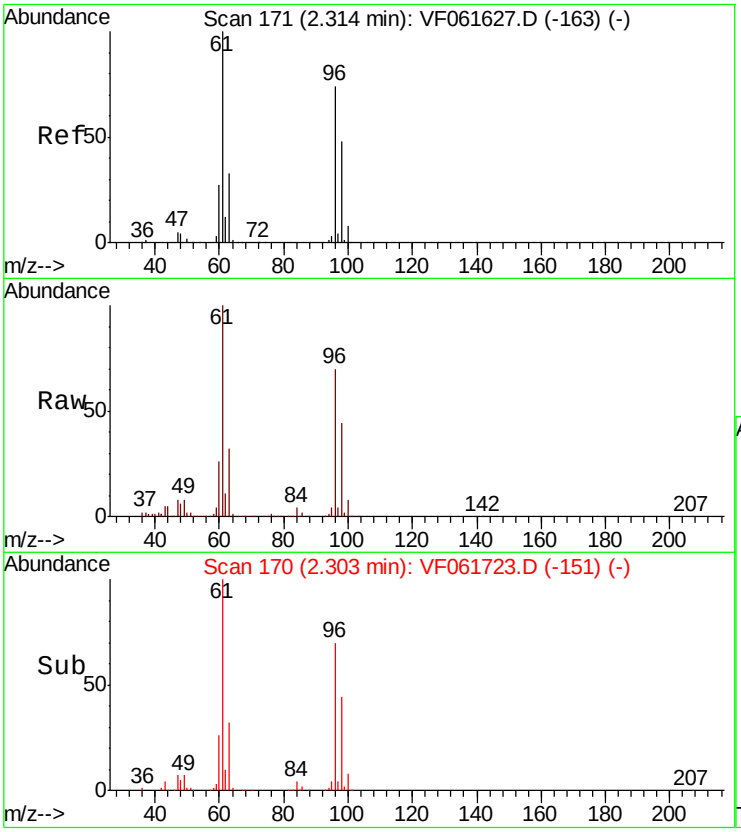


#20
Methylene Chloride
Concen: 17.123 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 84 Resp: 56413

Ion	Ratio	Lower	Upper
84	100		
49	127.9	101.8	152.8
51	41.1	31.1	46.7
86	60.6	54.4	81.6



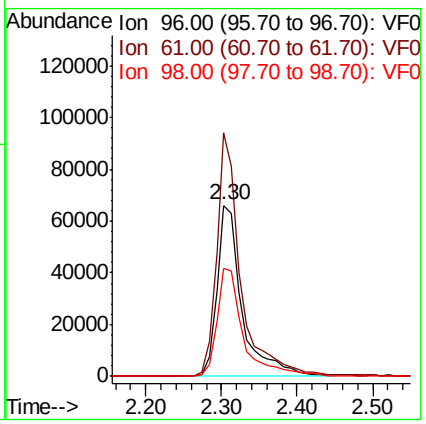


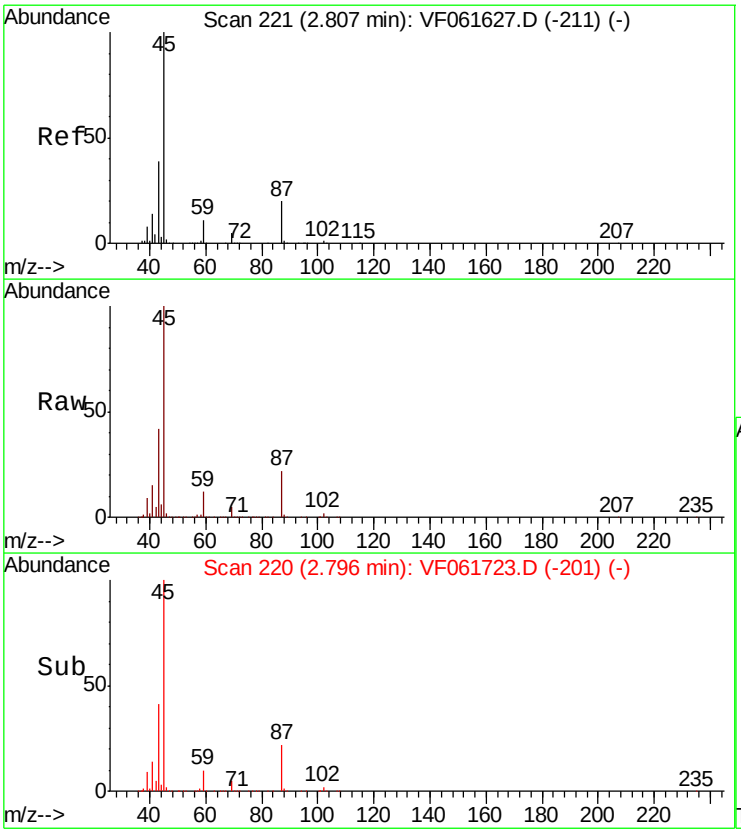
#21
trans-1,2-Dichloroethene
Concen: 46.291 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 153636

Ion	Ratio	Lower	Upper
96	100		
61	142.6	108.2	162.4
98	63.3	52.2	78.2

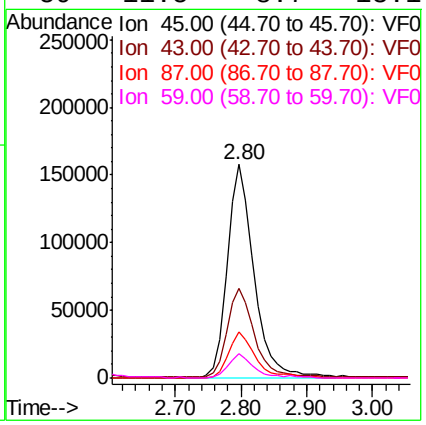


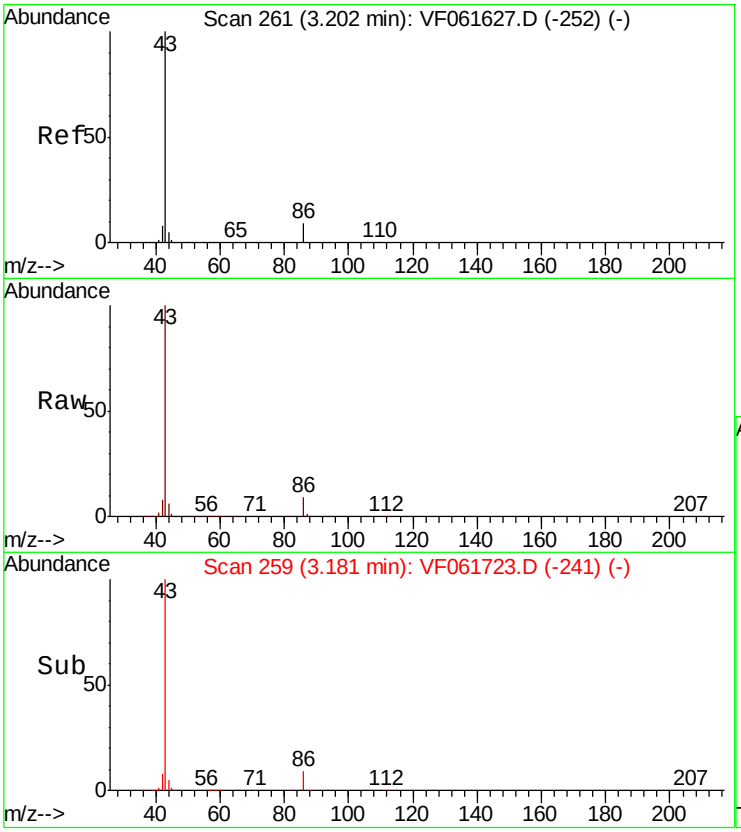


#22
Diisopropyl ether
Concen: 49.867 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 45 Resp: 448453

Ion	Ratio	Lower	Upper
45	100		
43	41.7	31.4	47.2
87	21.7	16.3	24.5
59	11.5	8.7	13.1



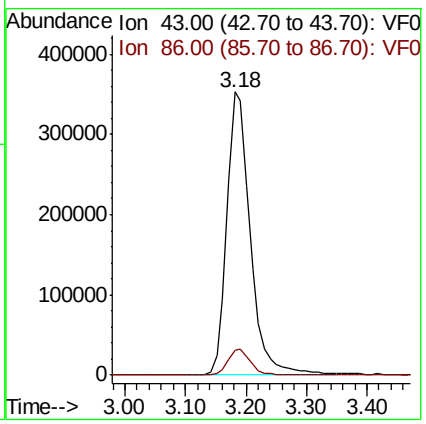


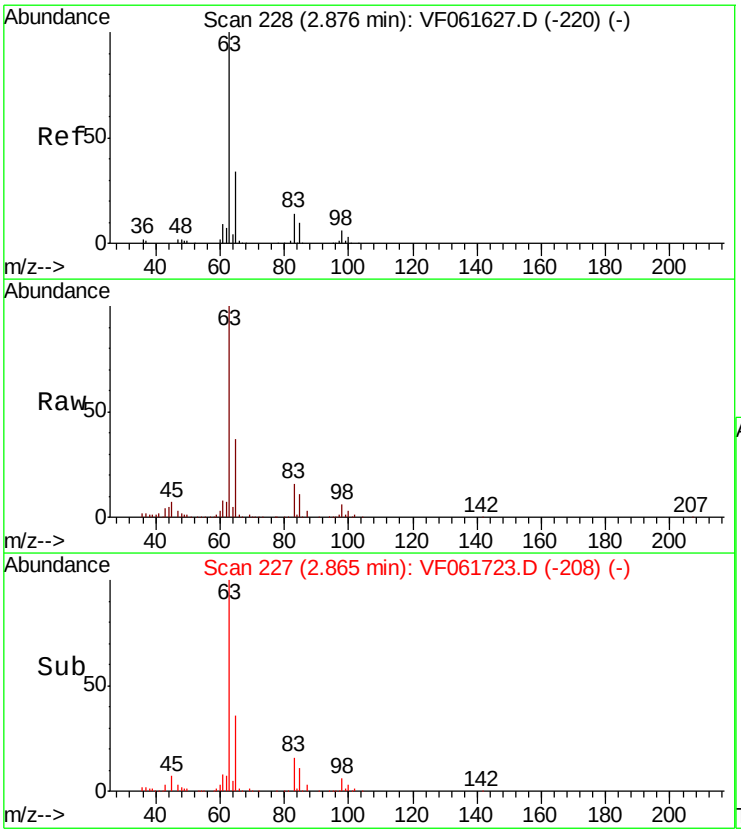
#23
Vinyl Acetate
Concen: 215.539 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 946739

Ion	Ratio	Lower	Upper
43	100		
86	8.7	7.5	11.3

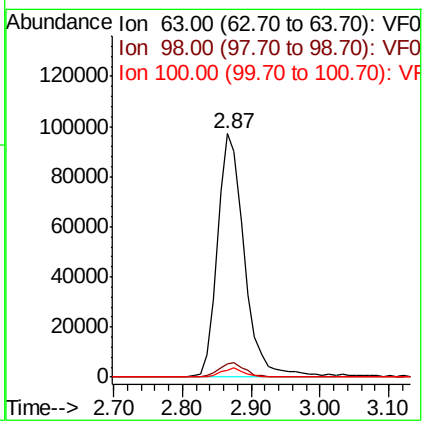


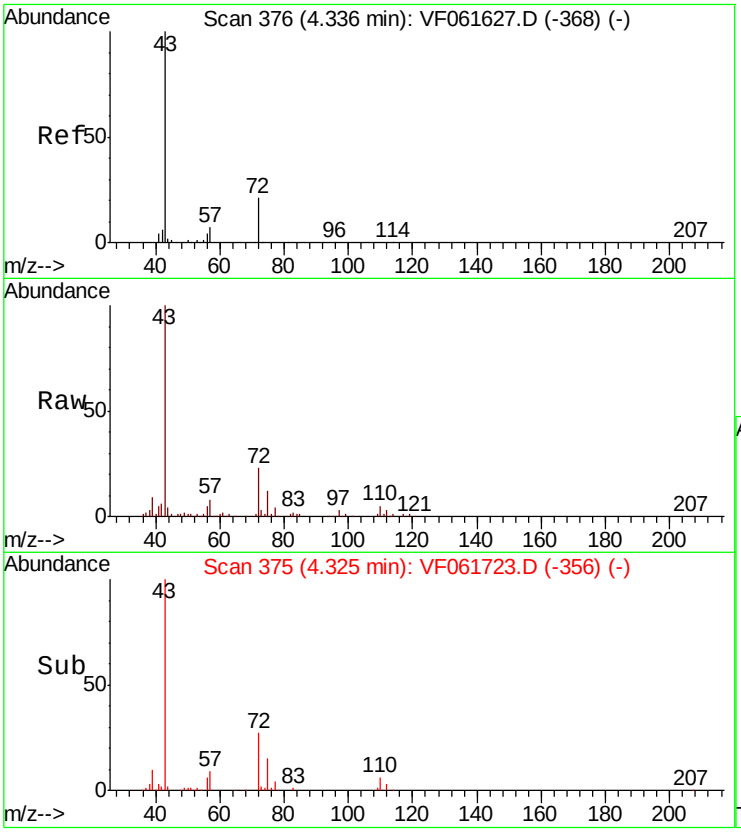


#24
1,1-Dichloroethane
Concen: 48.339 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 63 Resp: 263072

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.0	1.8	5.4



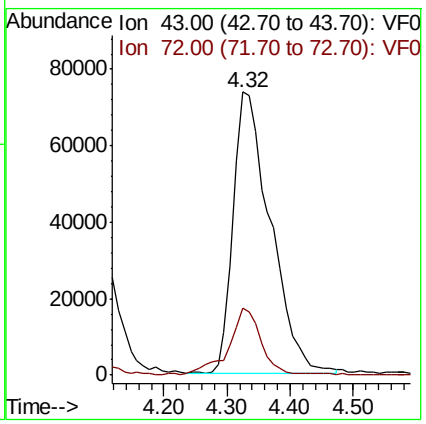


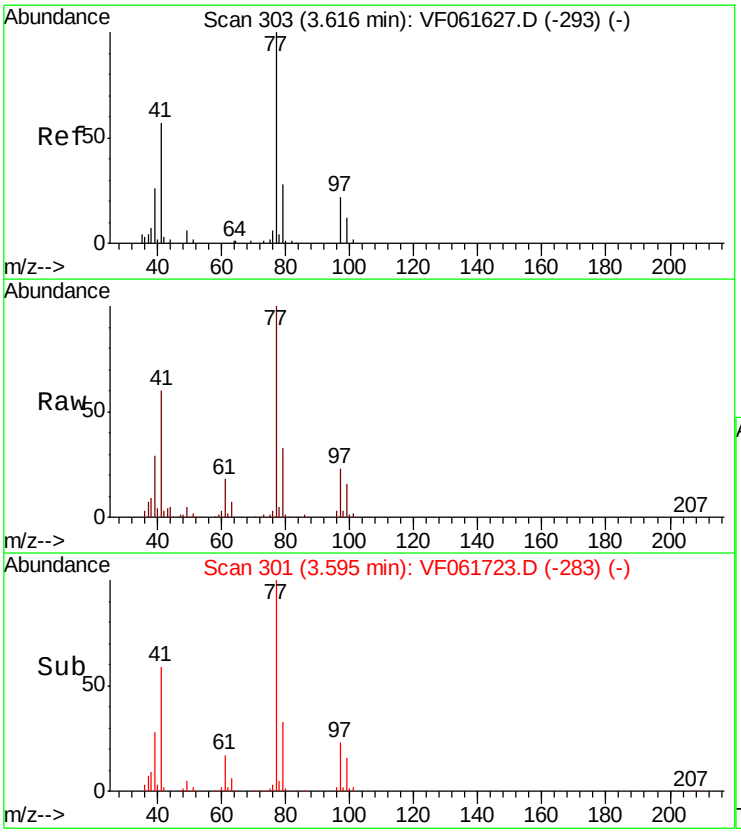
#25
2-Butanone
Concen: 244.305 ug/l
RT: 4.32 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 299143

Ion	Ratio	Lower	Upper
43	100		
72	23.5	17.1	25.7

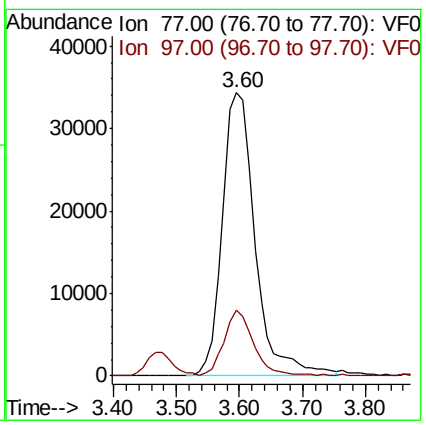


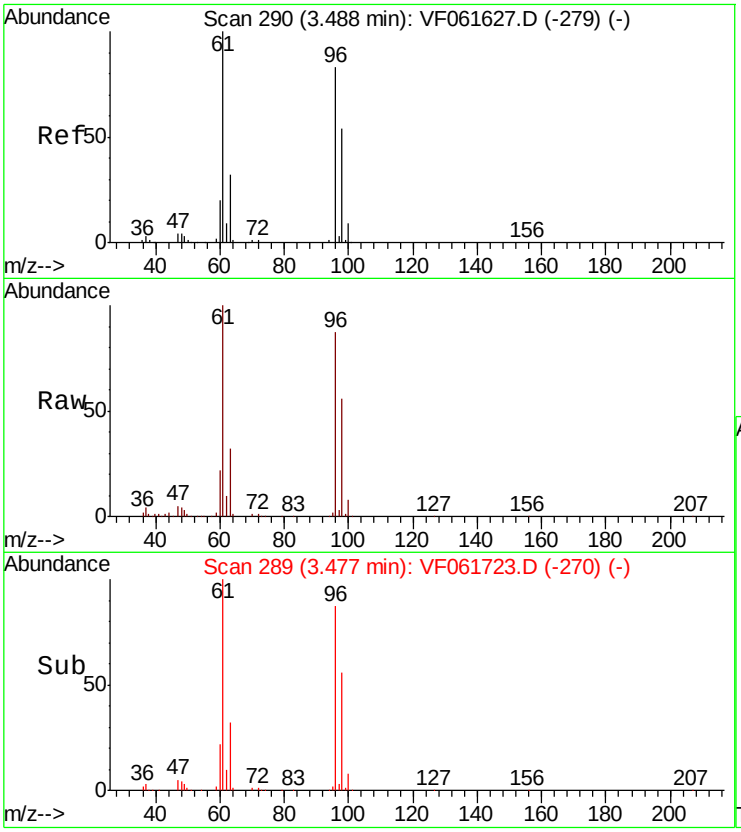


#26
2,2-Dichloropropane
Concen: 53.773 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 77 Resp: 123958

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.7	35.0



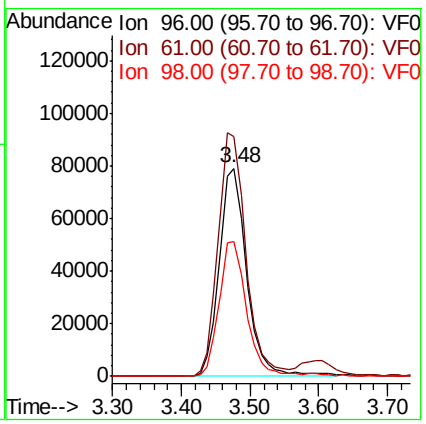


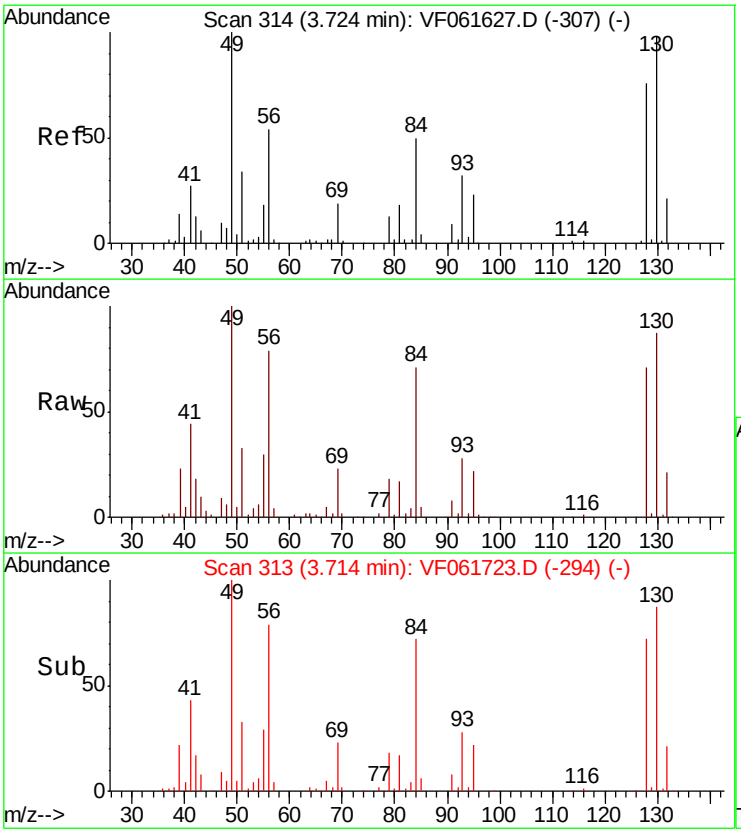
#27
cis-1,2-Dichloroethene
Concen: 50.413 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 219614

Ion	Ratio	Lower	Upper
96	100		
61	115.2	0.0	241.6
98	65.0	0.0	130.2

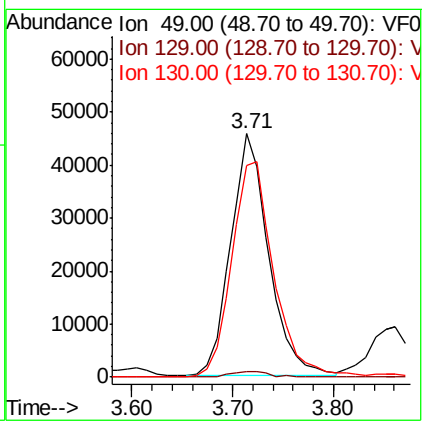


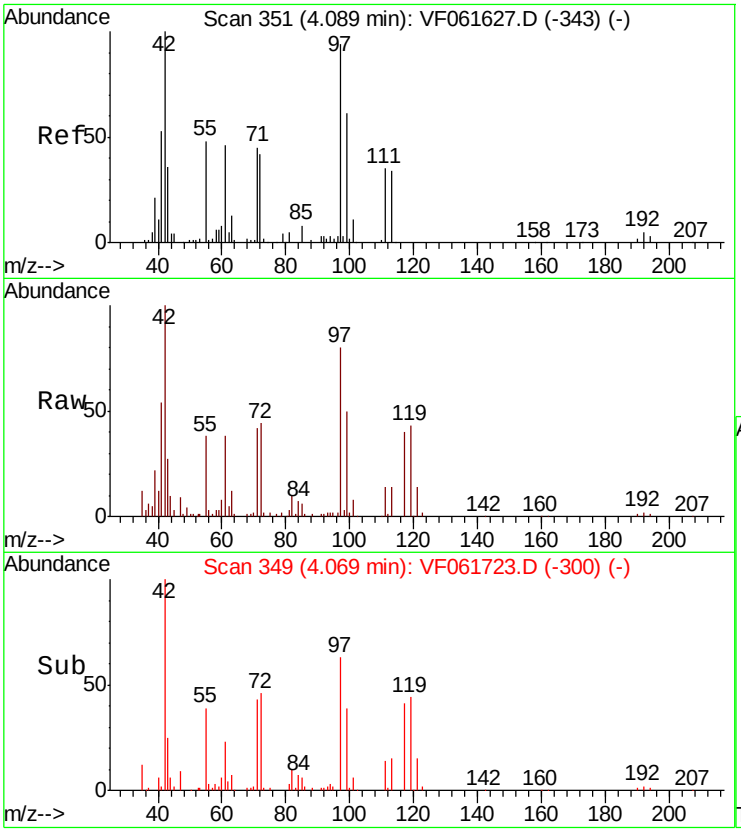


#28
Bromochloromethane
Concen: 45.970 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 49 Resp: 120038

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	87.1	77.7	116.5



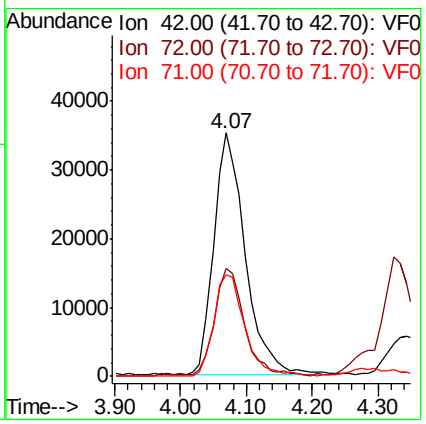


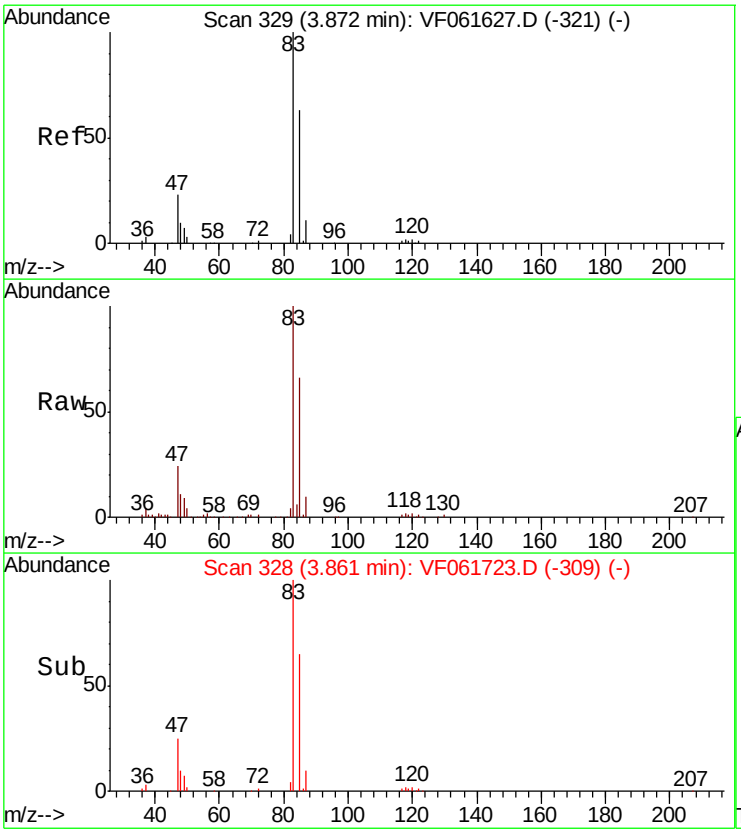
#29
Tetrahydrofuran
Concen: 210.800 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 117316

Ion	Ratio	Lower	Upper
42	100		
72	41.7	35.2	52.8
71	41.5	32.9	49.3

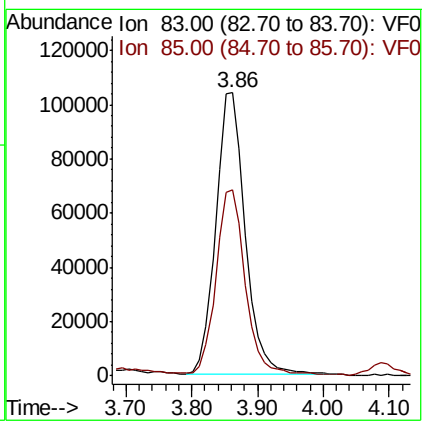


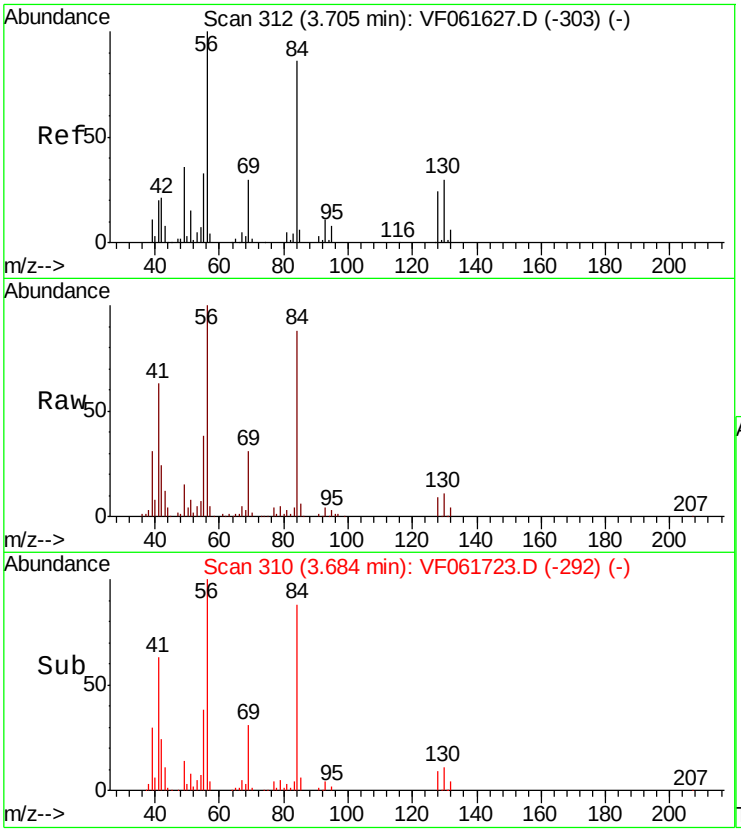


#30
Chloroform
Concen: 52.167 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 83 Resp: 322865

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.1	76.7



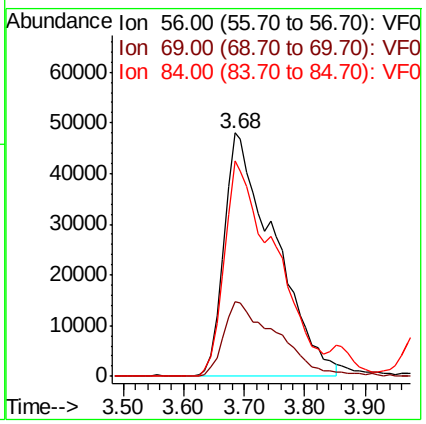


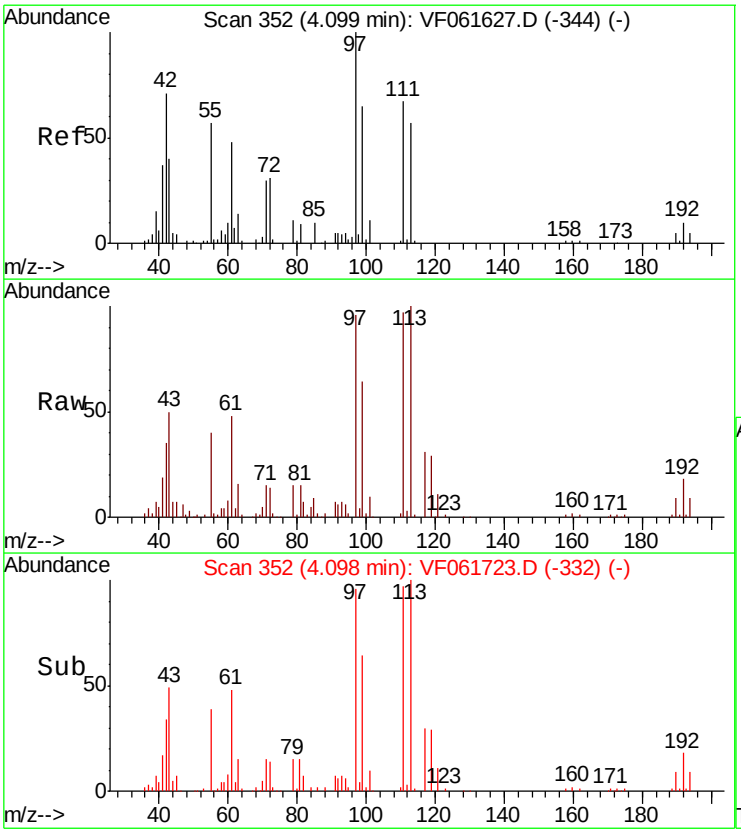
#31
Cyclohexane
Concen: 47.220 ug/l
RT: 3.68 min Scan# 310
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 278196

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.8	35.8
84	88.3	68.6	103.0

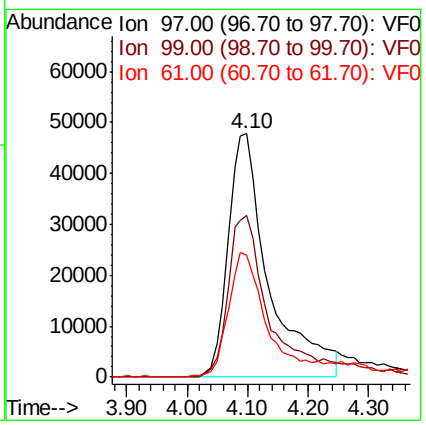


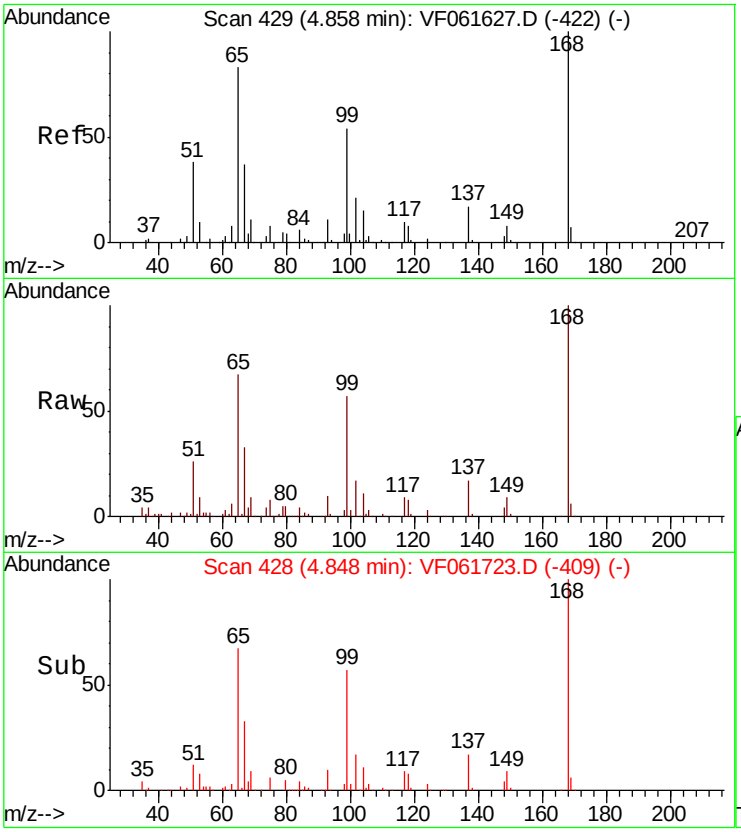


#32
1,1,1-Trichloroethane
Concen: 55.276 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 97 Resp: 224100

Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.2	78.2
61	50.0	39.2	58.8



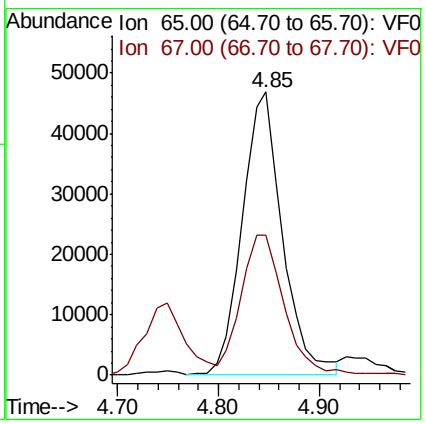


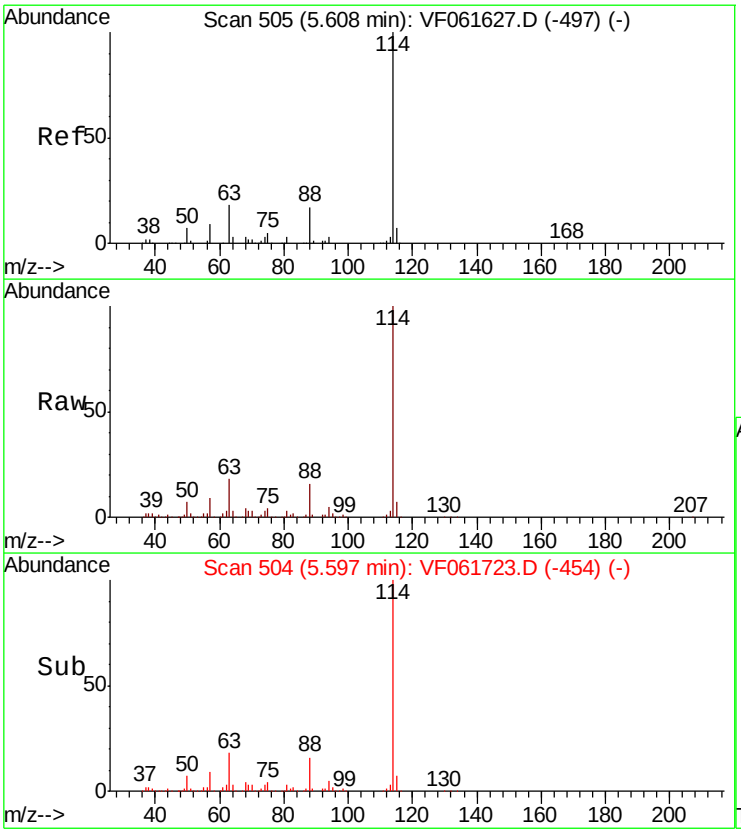
#33
1,2-Dichloroethane-d4
Concen: 49.385 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 129028

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	104.0

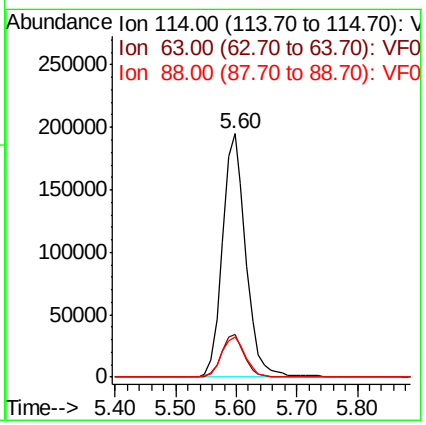


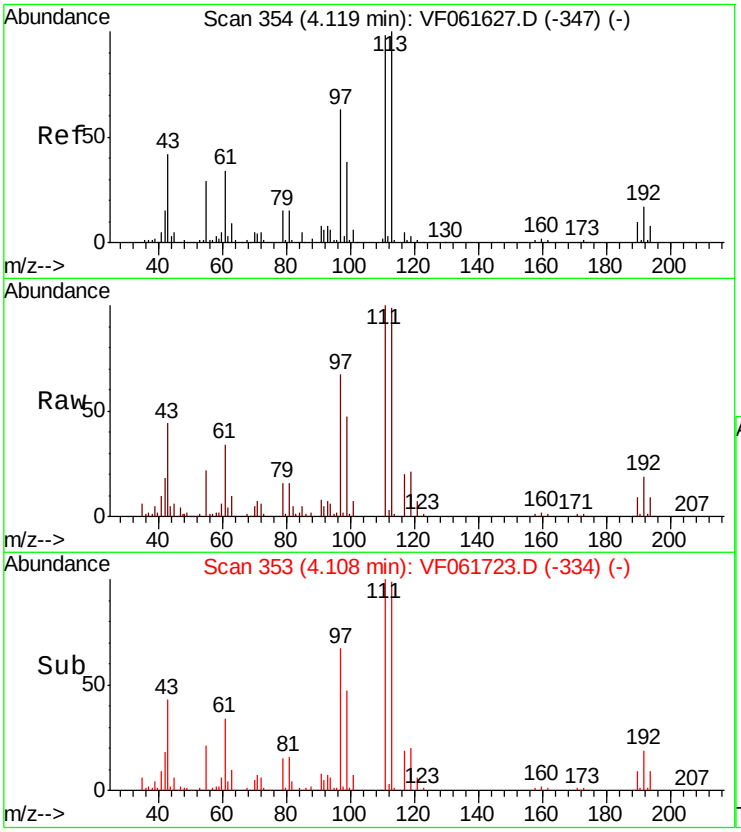


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:114 Resp: 521404

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.6
88	16.4	0.0	34.4



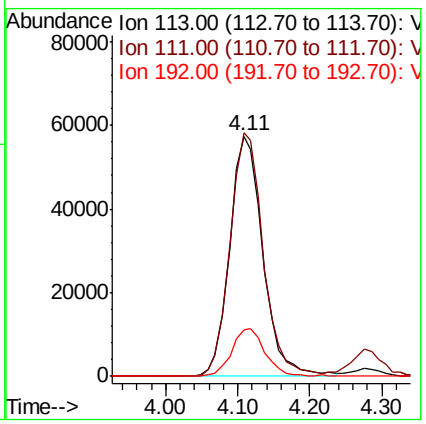


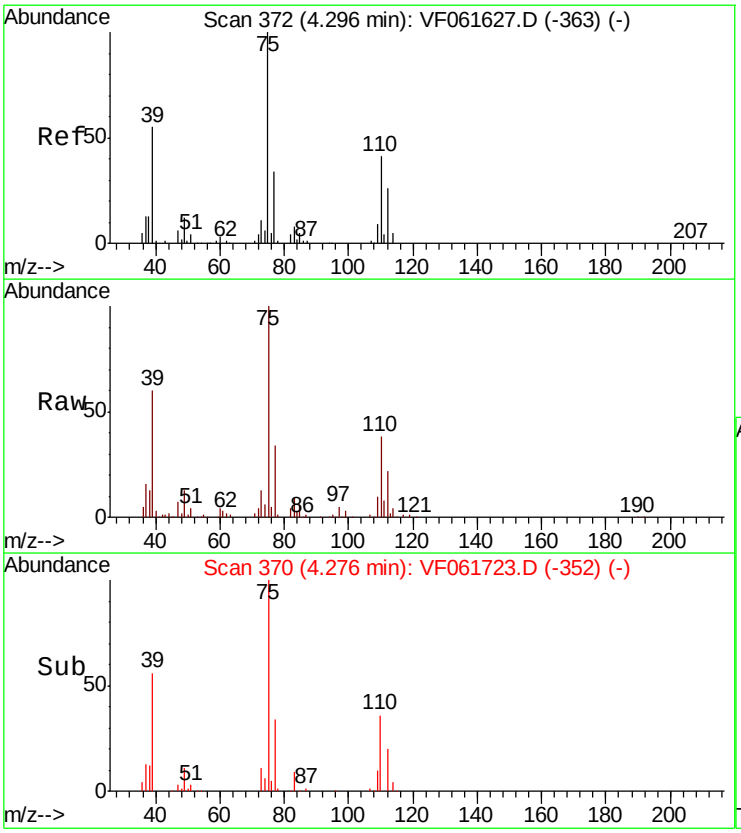
#35
Dibromofluoromethane
Concen: 47.635 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 184443

Ion	Ratio	Lower	Upper
113	100		
111	101.4	78.8	118.2
192	19.3	13.4	20.0

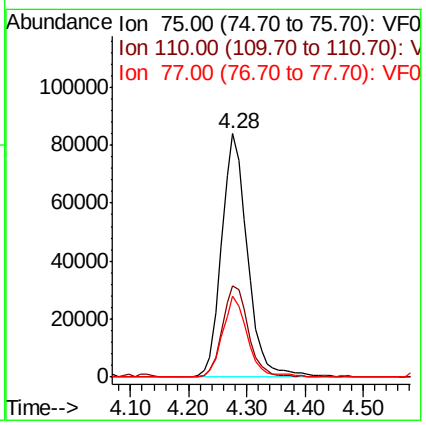


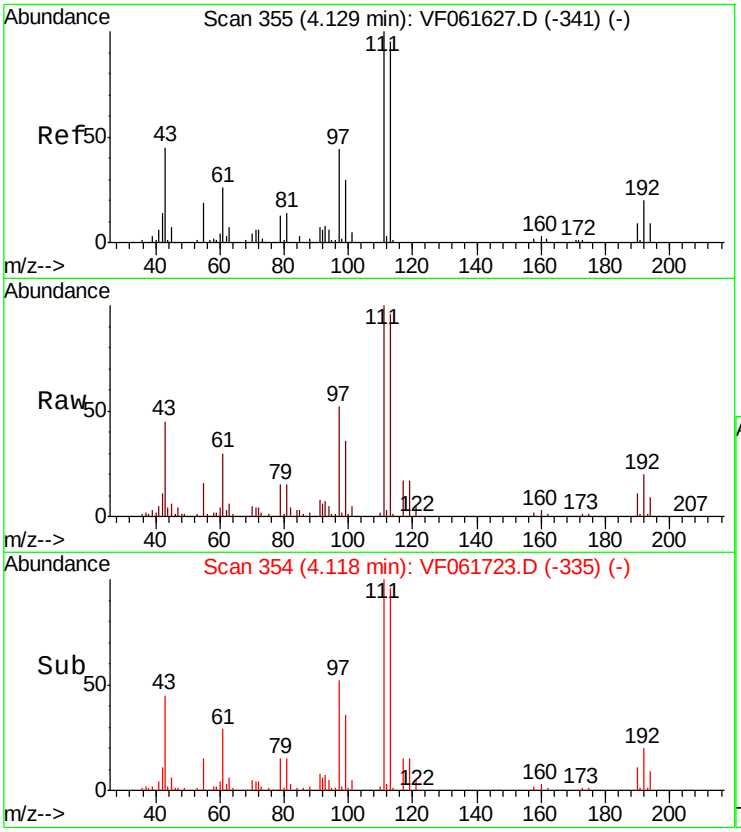


#36
1,1-Dichloropropene
Concen: 50.237 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 75 Resp: 259482

Ion	Ratio	Lower	Upper
75	100		
110	37.7	20.5	61.6
77	33.5	27.0	40.4



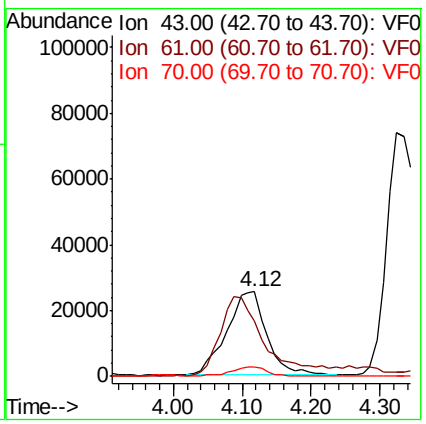


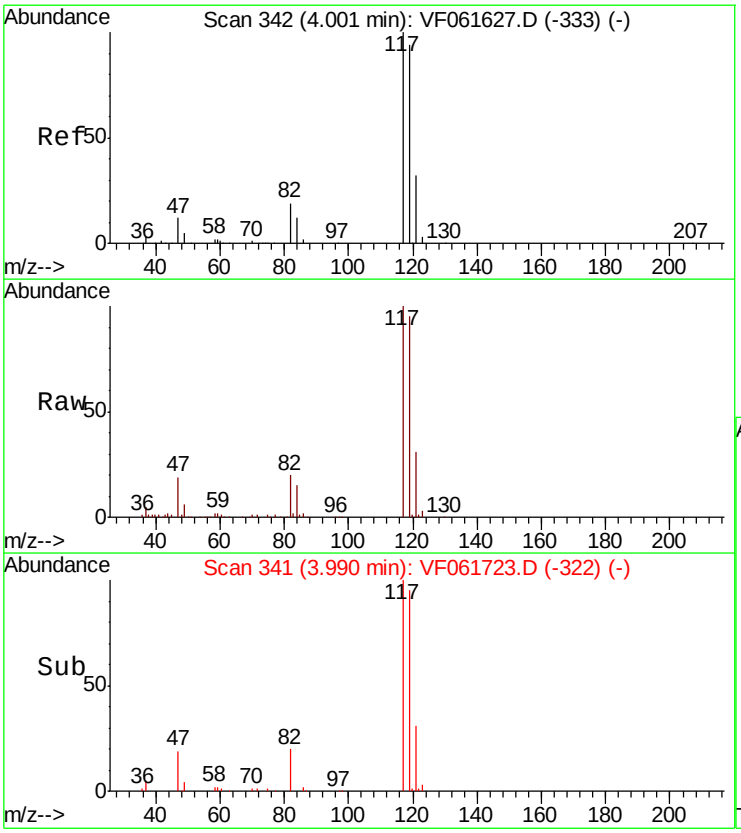
#37
Ethyl Acetate
Concen: 42.199 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 101238

Ion	Ratio	Lower	Upper
43	100		
61	65.5	45.7	68.5
70	10.5	8.5	12.7

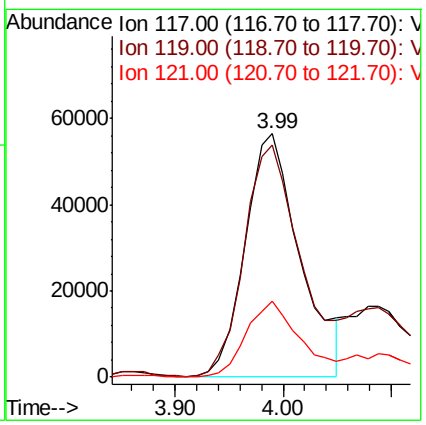


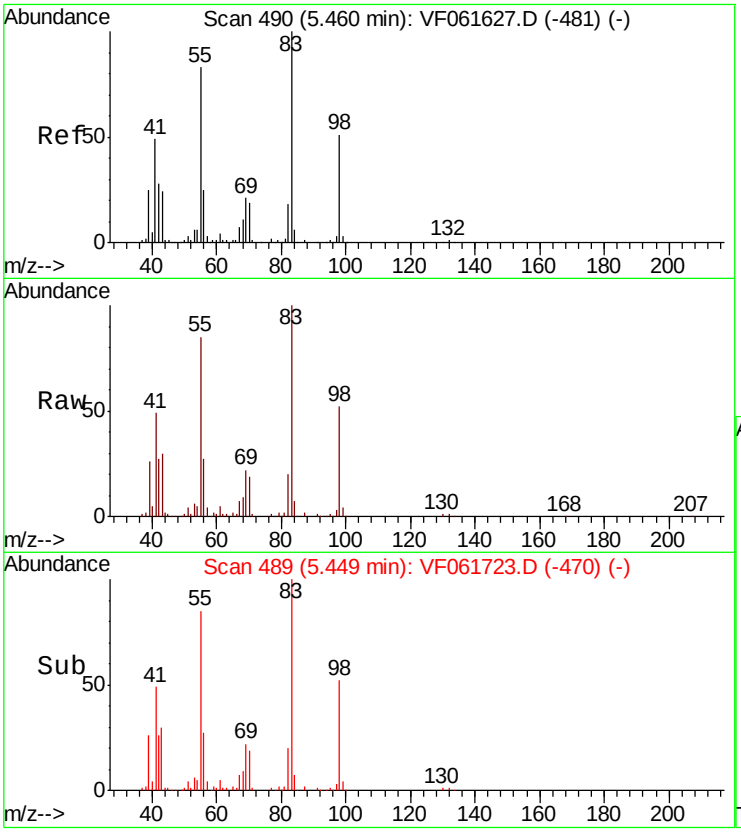


#38
Carbon Tetrachloride
Concen: 55.908 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:117 Resp: 199402

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4
121	31.8	25.2	37.8



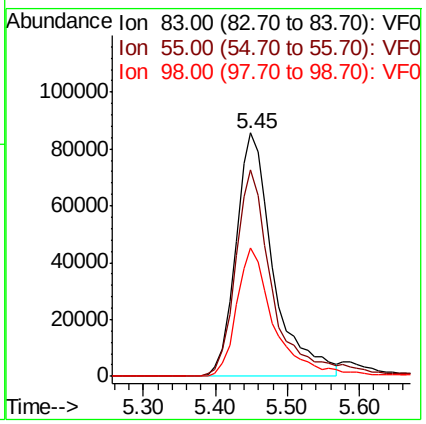


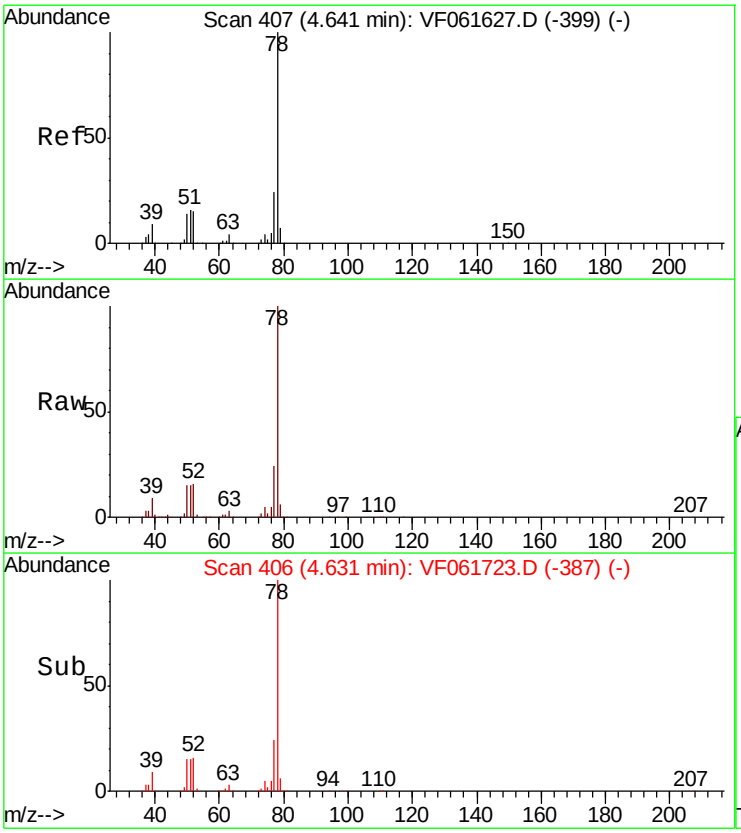
#39
Methylcyclohexane
Concen: 50.758 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 310062

Ion	Ratio	Lower	Upper
83	100		
55	84.9	66.6	99.8
98	52.5	40.4	60.6

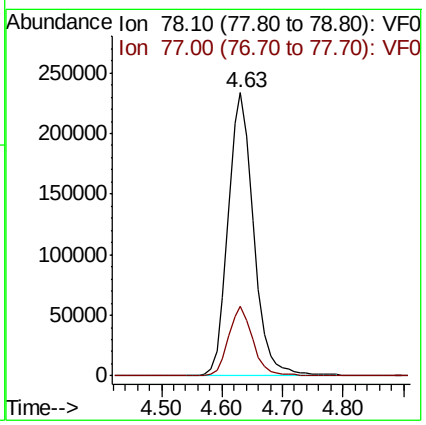


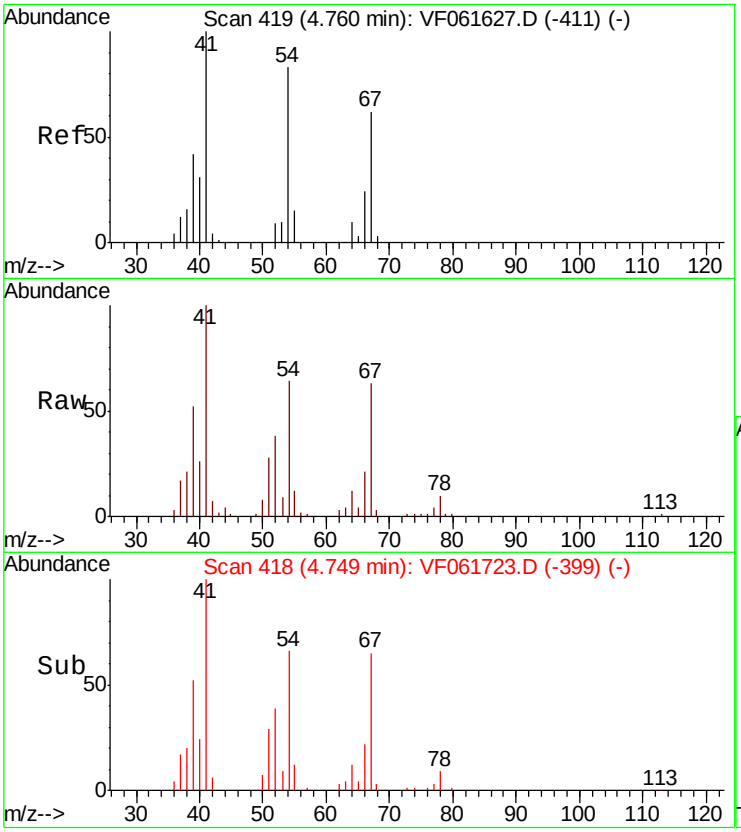


#40
Benzene
Concen: 50.744 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 78 Resp: 685566

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6



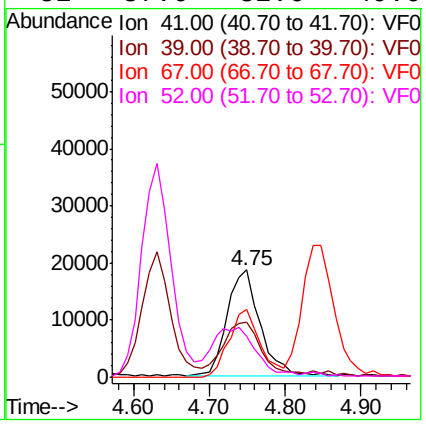


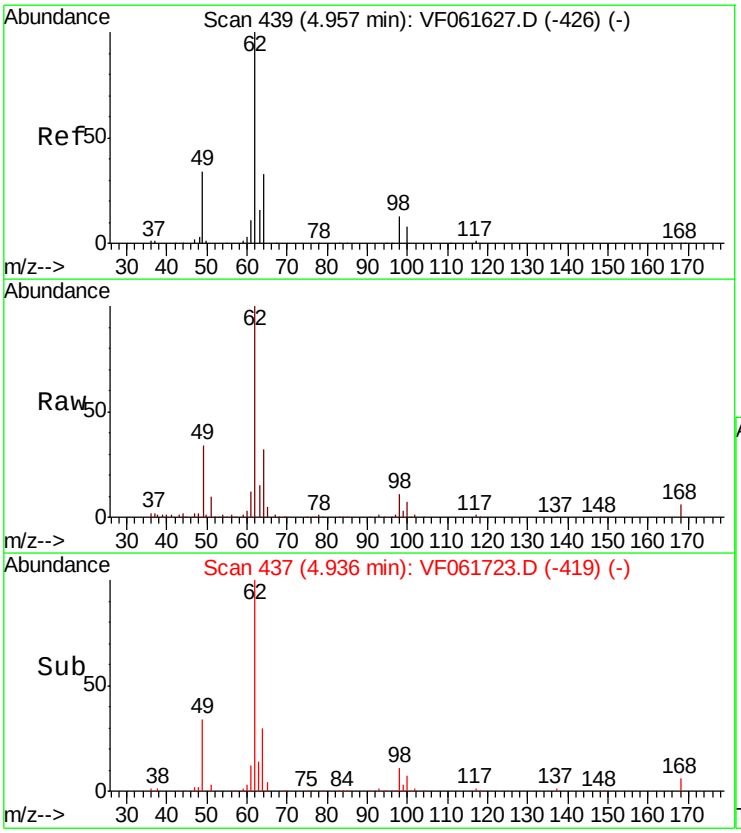
#41
Methacrylonitrile
Concen: 45.223 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 55484

Ion	Ratio	Lower	Upper
41	100		
39	51.7	45.3	67.9
67	63.5	49.3	73.9
52	37.6	32.6	49.0

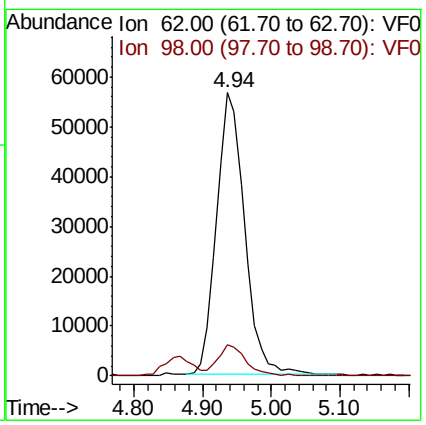


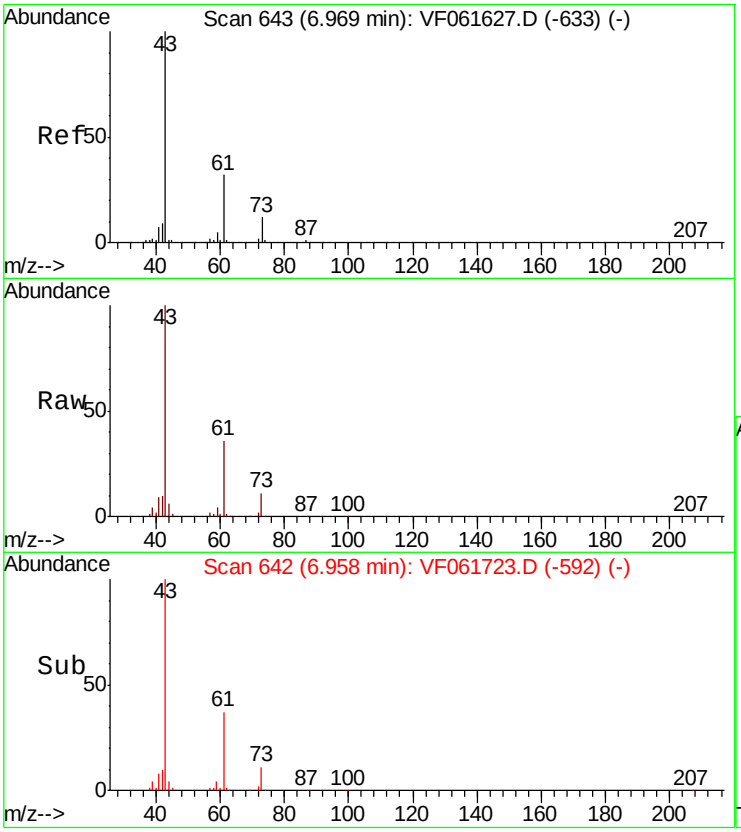


#42
1,2-Dichloroethane
Concen: 49.410 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 62 Resp: 159678

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	26.0



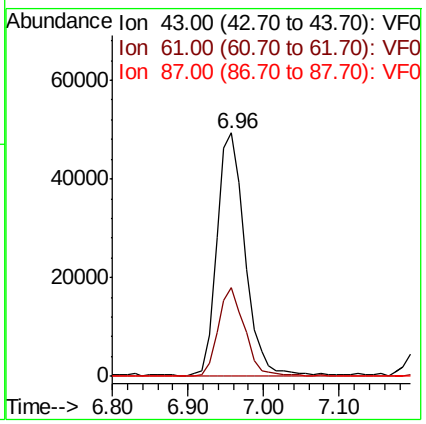


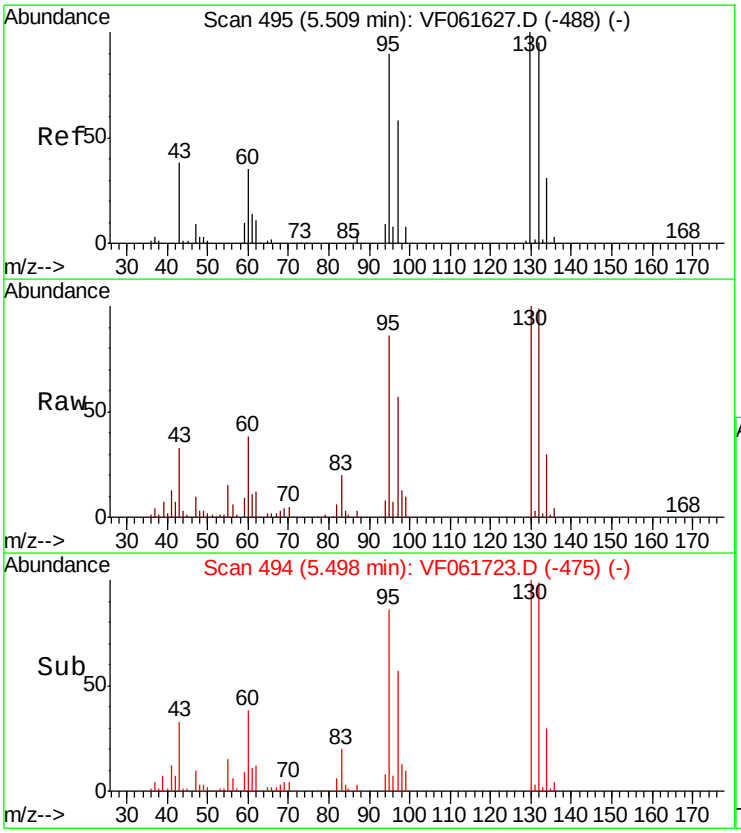
#43
Isopropyl Acetate
Concen: 44.727 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 127013

Ion	Ratio	Lower	Upper
43	100		
61	36.3	25.8	38.6
87	0.3	0.4	0.6#

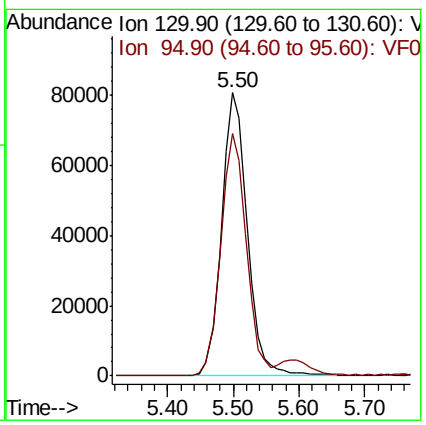


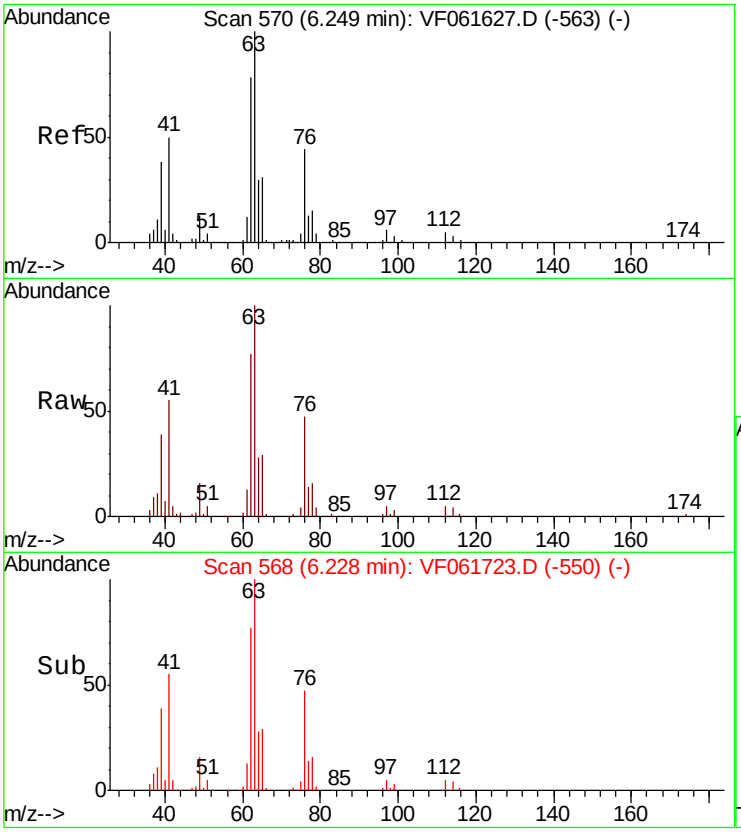


#44
Trichloroethene
Concen: 50.587 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:130 Resp: 221010

Ion	Ratio	Lower	Upper
130	100		
95	85.7	0.0	179.4



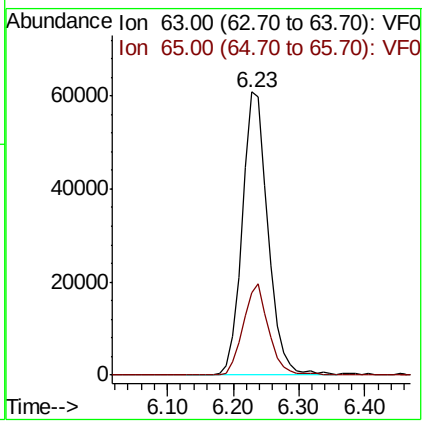


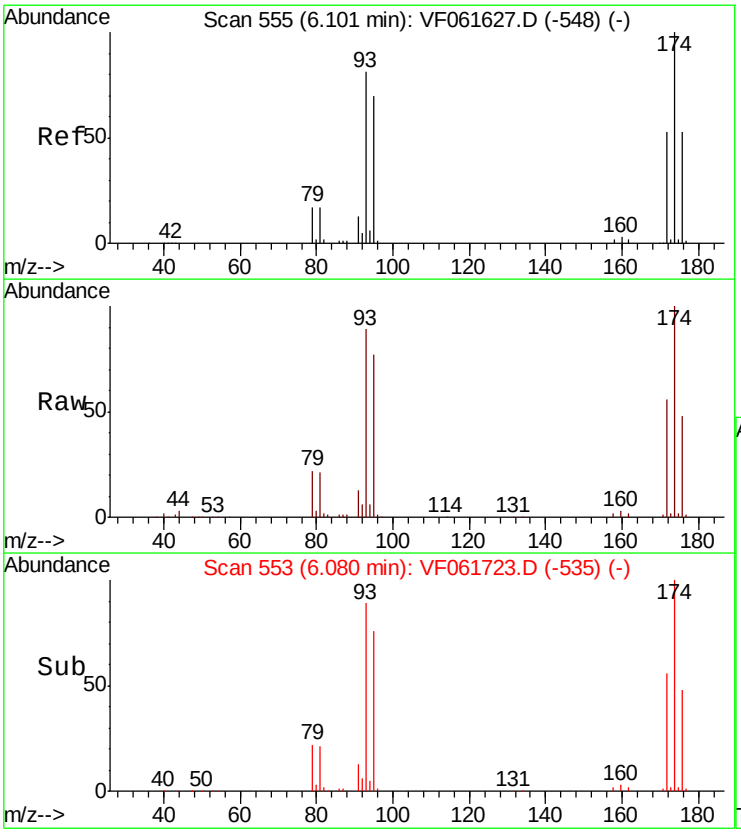
#45
1,2-Dichloropropane
Concen: 51.366 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 167745

Ion	Ratio	Lower	Upper
63	100		
65	29.1	24.9	37.3

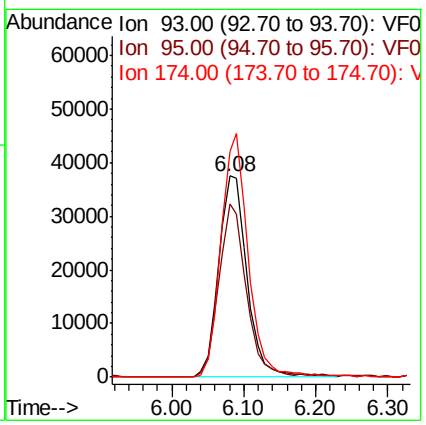


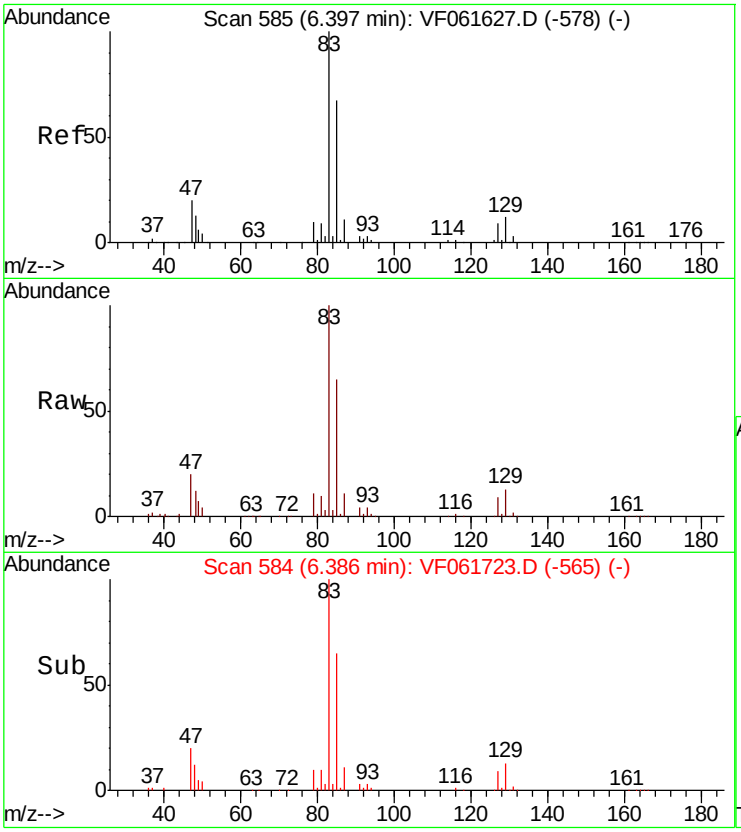


#46
Dibromomethane
Concen: 50.667 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 93 Resp: 101876

Ion	Ratio	Lower	Upper
93	100		
95	86.0	69.0	103.6
174	112.2	99.3	148.9



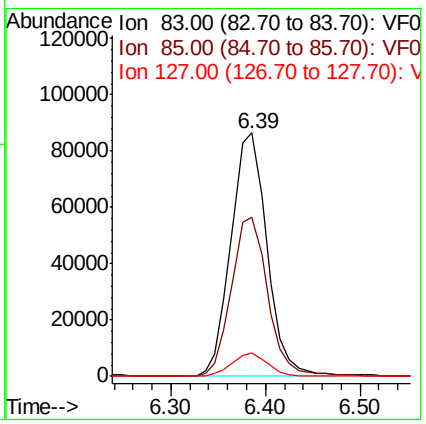


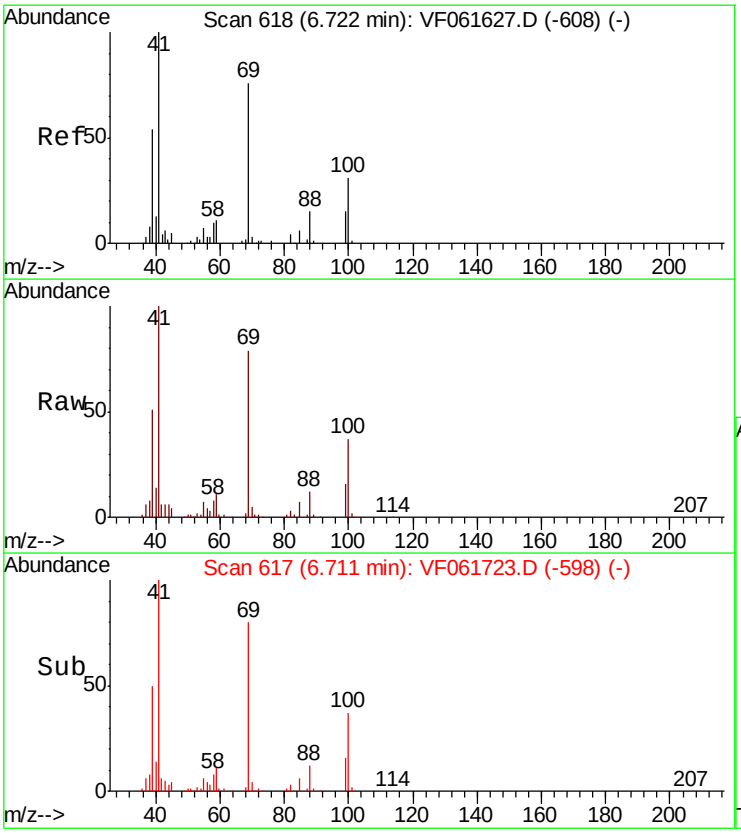
#47
Bromodichloromethane
Concen: 51.984 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 228894

Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.4	80.2
127	9.4	7.5	11.3

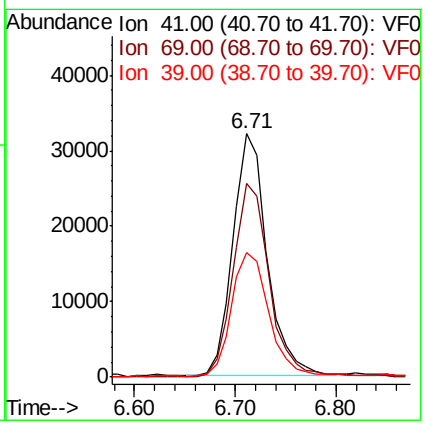


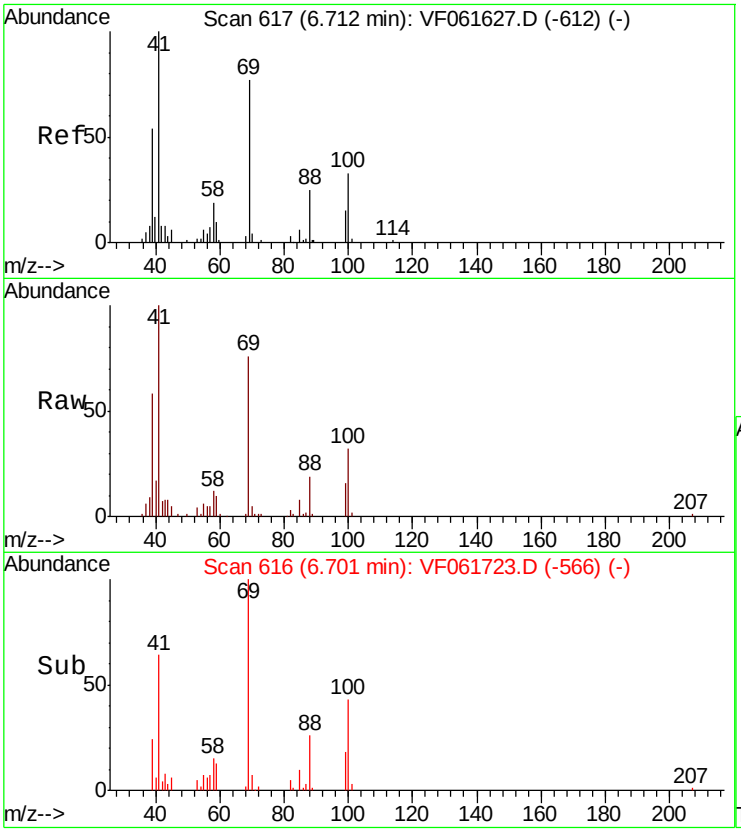


#48
Methyl methacrylate
Concen: 44.521 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 41 Resp: 76084

Ion	Ratio	Lower	Upper
41	100		
69	79.3	60.4	90.6
39	51.1	43.7	65.5



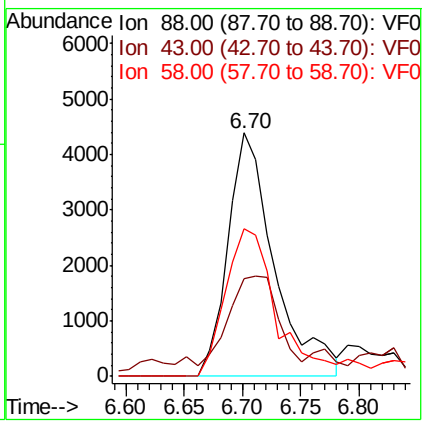


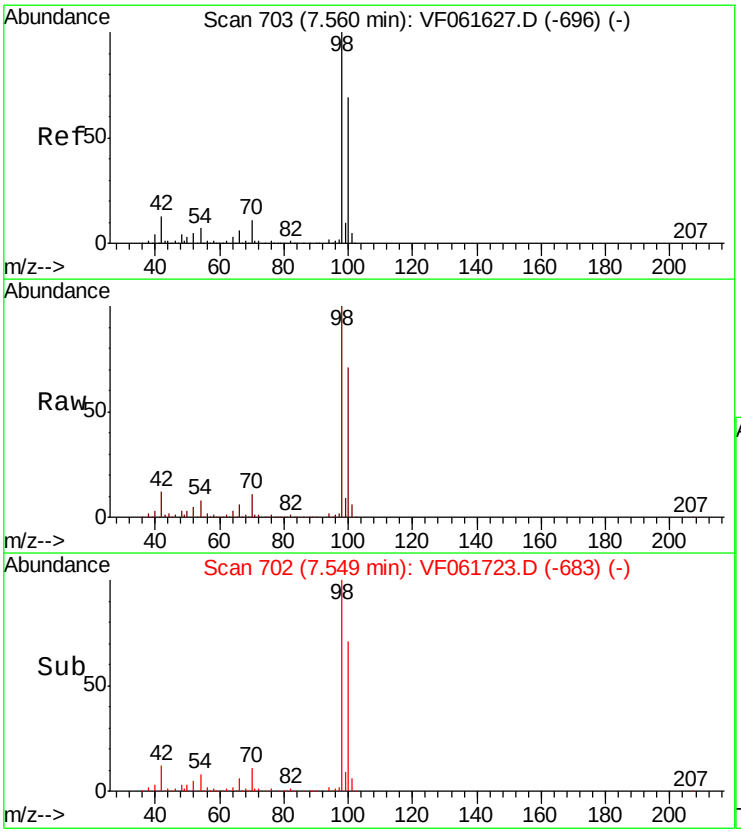
#49
1,4-Dioxane
Concen: 756.930 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 12160

Ion	Ratio	Lower	Upper
88	100		
43	40.0	32.3	48.5
58	60.5	59.4	89.2

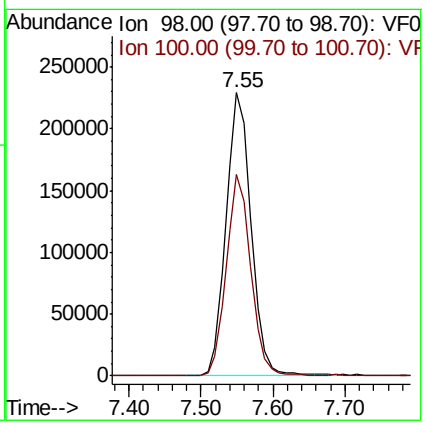


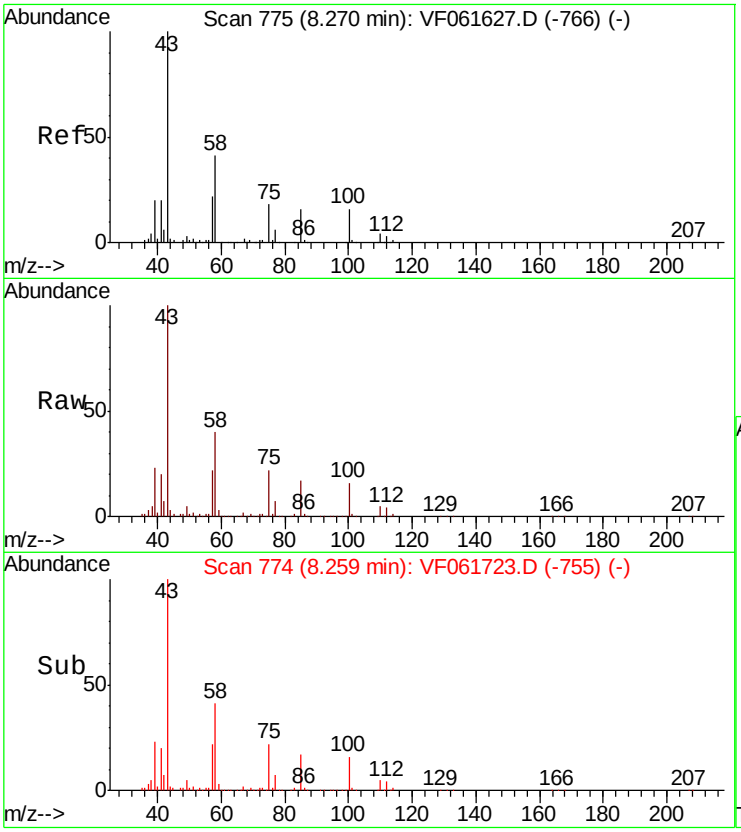


#50
Toluene-d8
Concen: 49.960 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 98 Resp: 556094

Ion	Ratio	Lower	Upper
98	100		
100	71.0	55.4	83.2



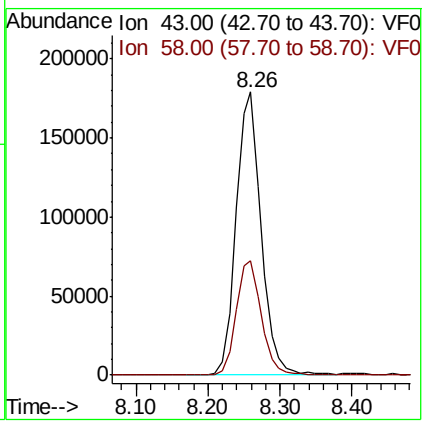


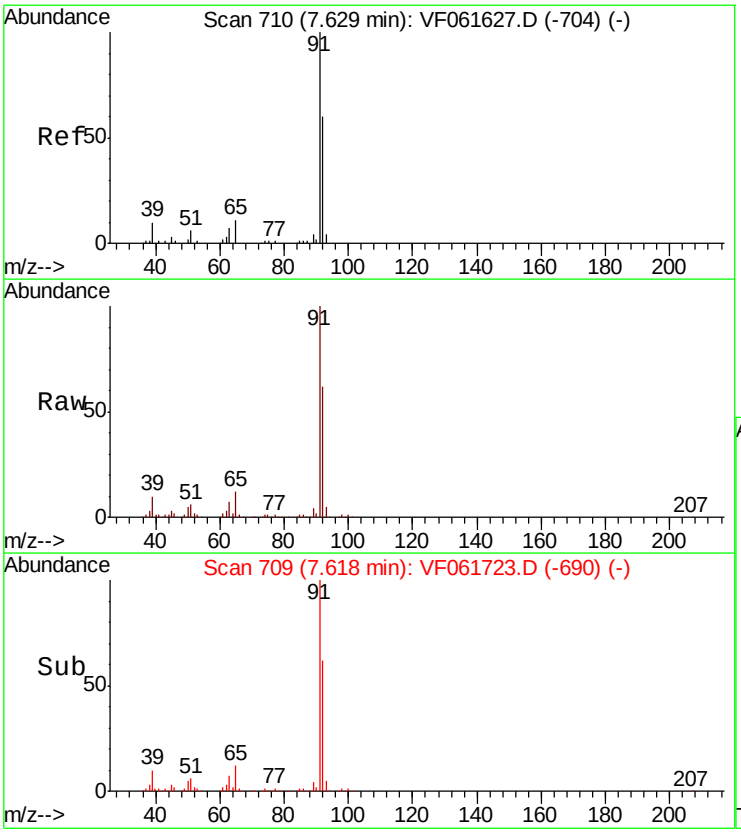
#51
4-Methyl-2-Pentanone
Concen: 213.257 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 432720

Ion	Ratio	Lower	Upper
43	100		
58	40.5	33.1	49.7

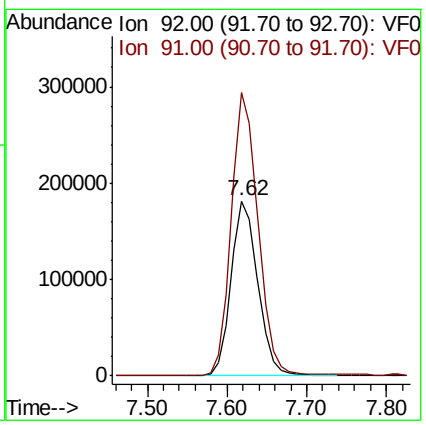


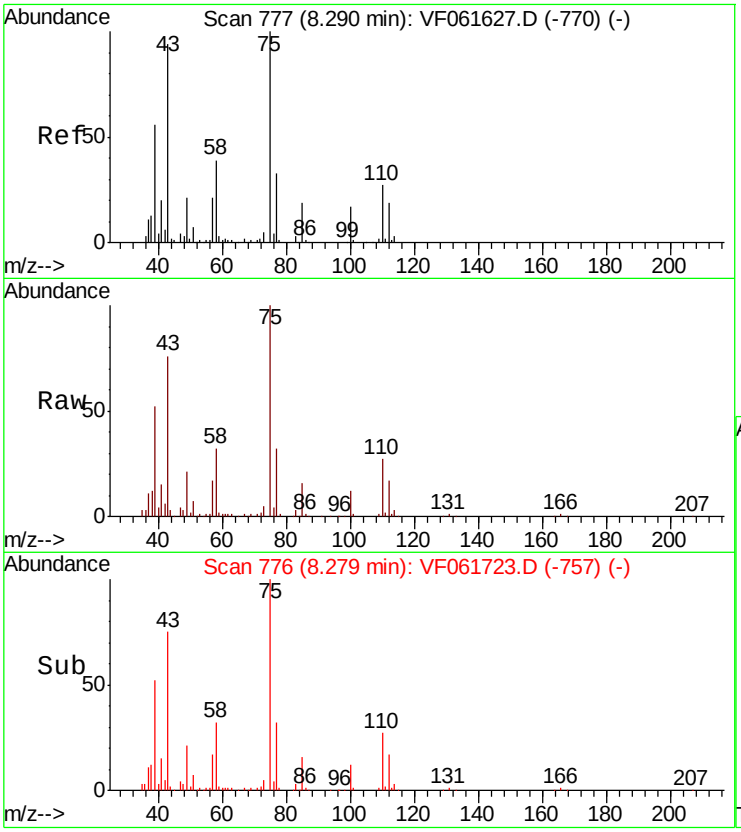


#52
Toluene
Concen: 52.148 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 92 Resp: 427286

Ion	Ratio	Lower	Upper
92	100		
91	161.6	133.9	200.9



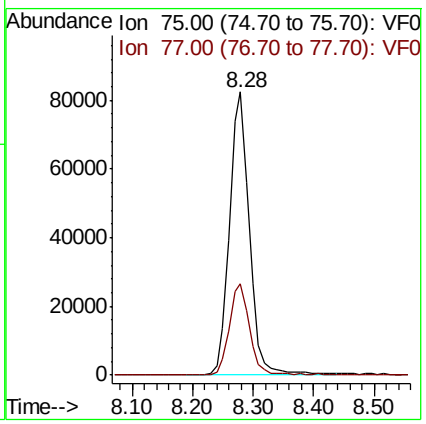


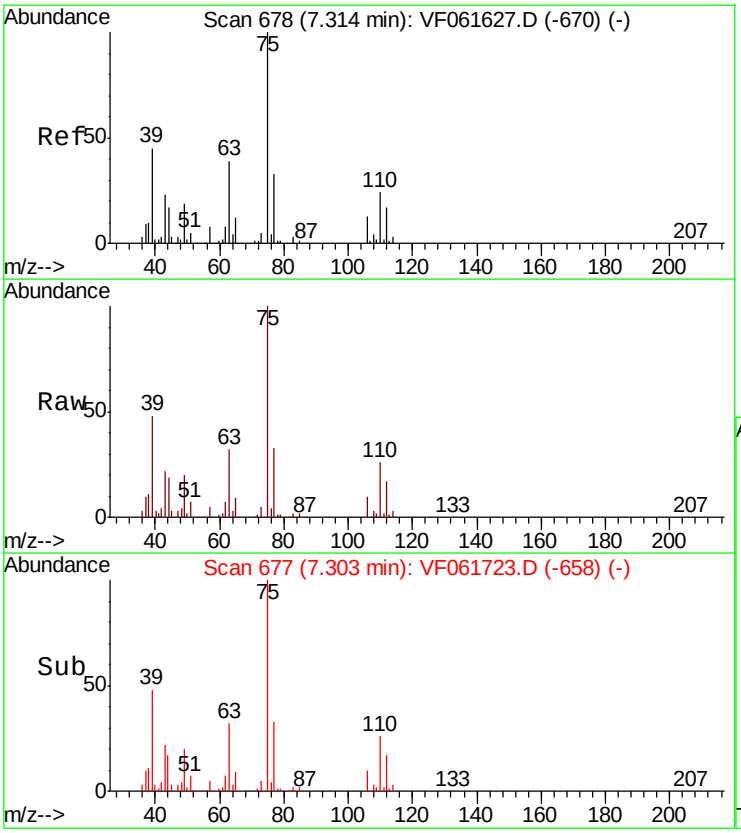
#53
t-1,3-Dichloropropene
Concen: 51.494 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 188706

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2

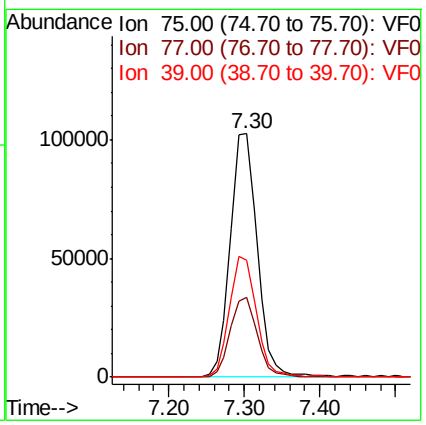


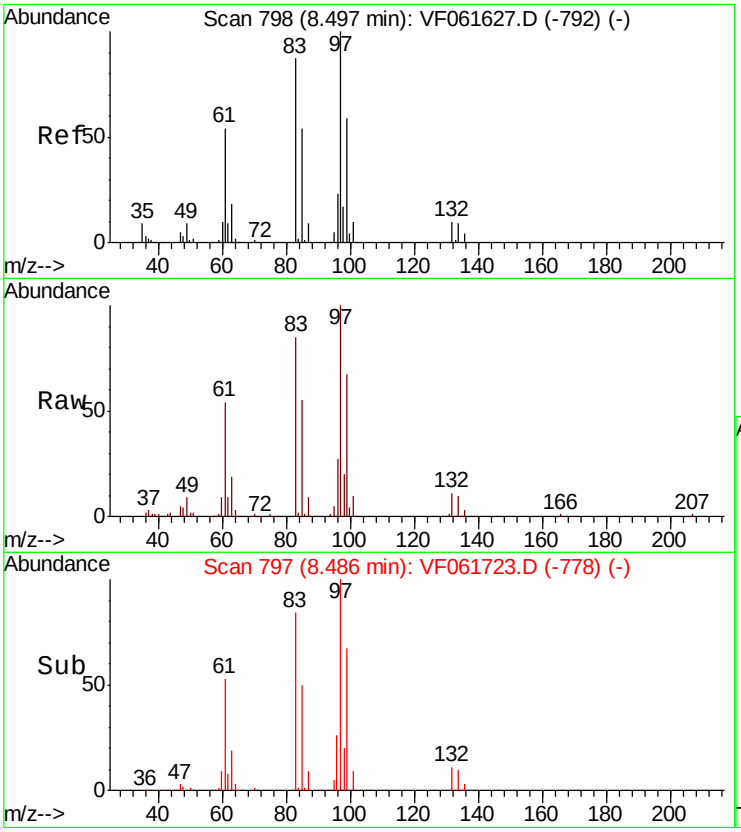


#54
cis-1,3-Dichloropropene
Concen: 51.828 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 75 Resp: 252985

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.4	39.6
39	48.0	36.0	54.0



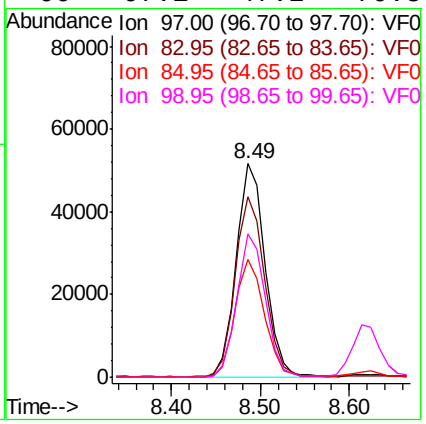


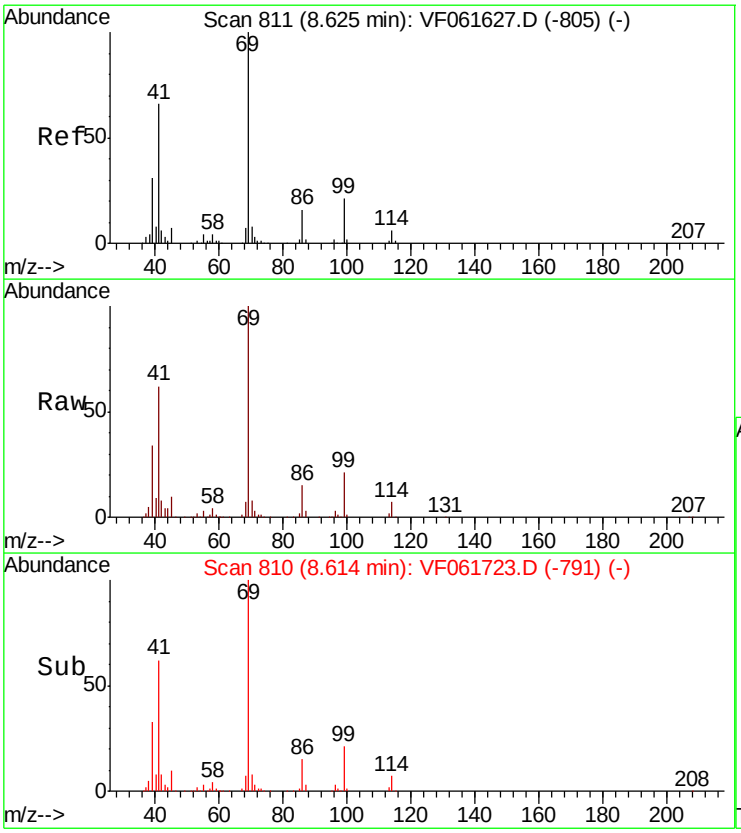
#55
1,1,2-Trichloroethane
Concen: 48.630 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 117073

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.2	103.8
85	54.9	43.0	64.4
99	67.1	47.2	70.8

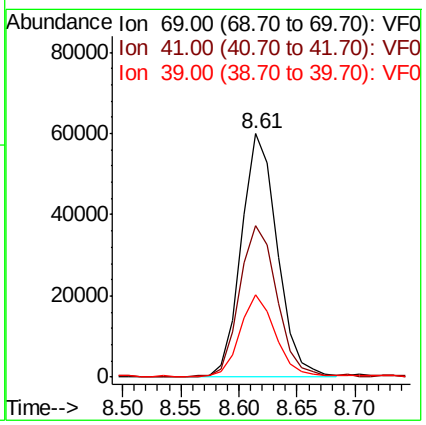


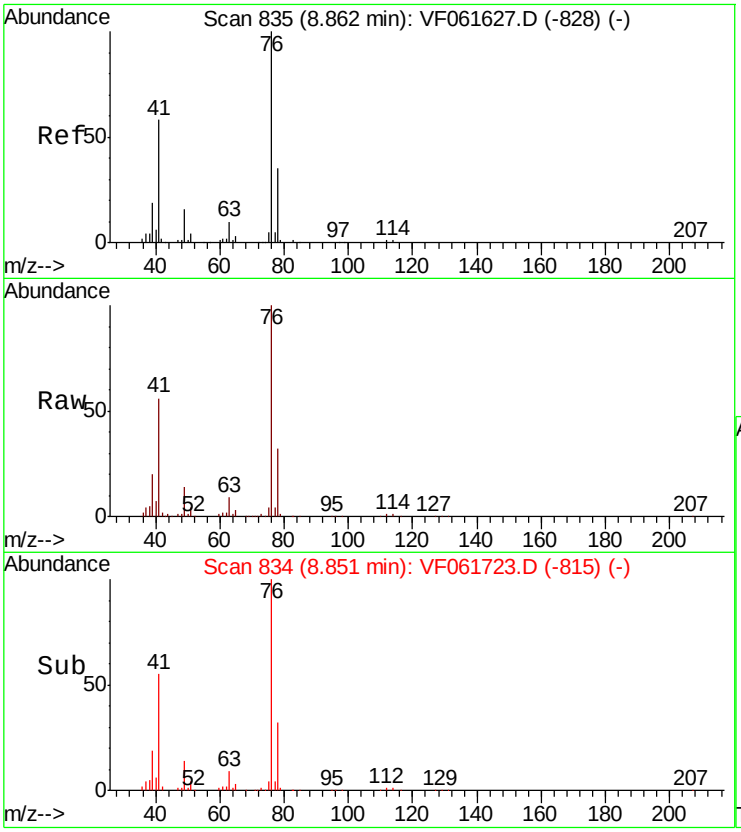


#56
Ethyl methacrylate
Concen: 47.895 ug/l
RT: 8.61 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 69 Resp: 128372

Ion	Ratio	Lower	Upper
69	100		
41	62.1	52.9	79.3
39	33.9	24.5	36.7



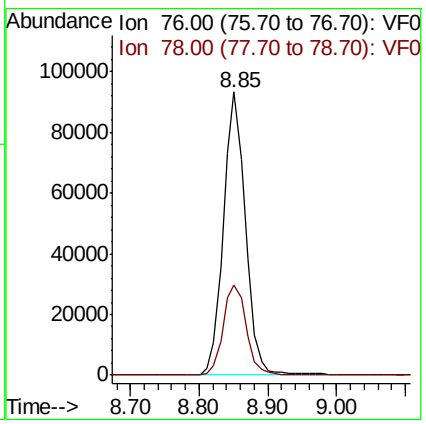


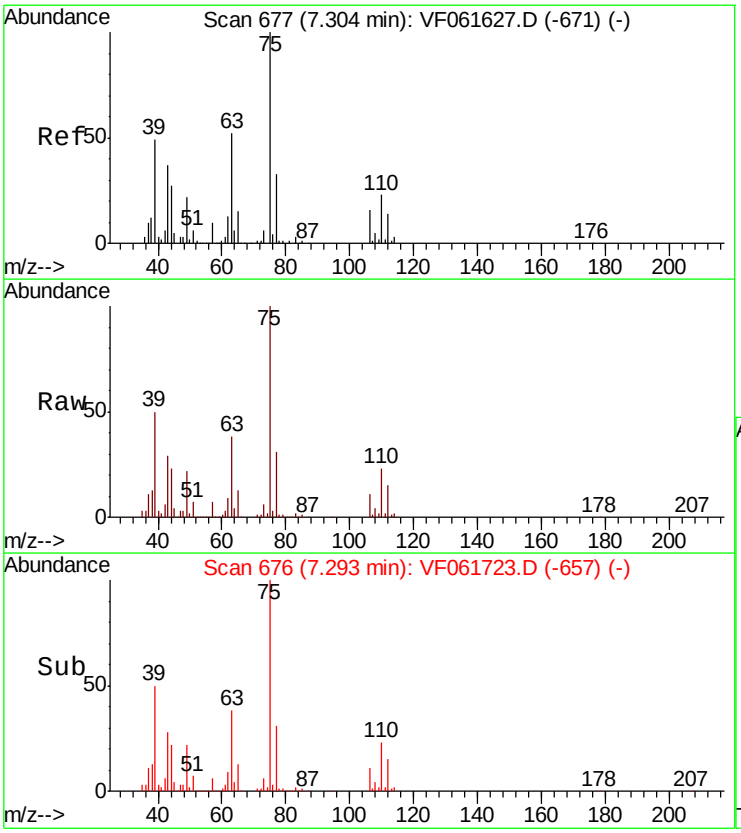
#57
1,3-Dichloropropane
Concen: 51.442 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 206708

Ion	Ratio	Lower	Upper
76	100		
78	31.7	27.8	41.6

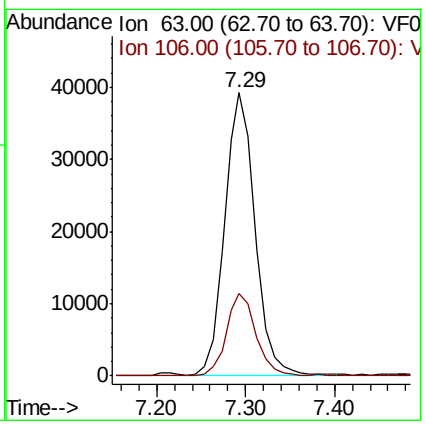


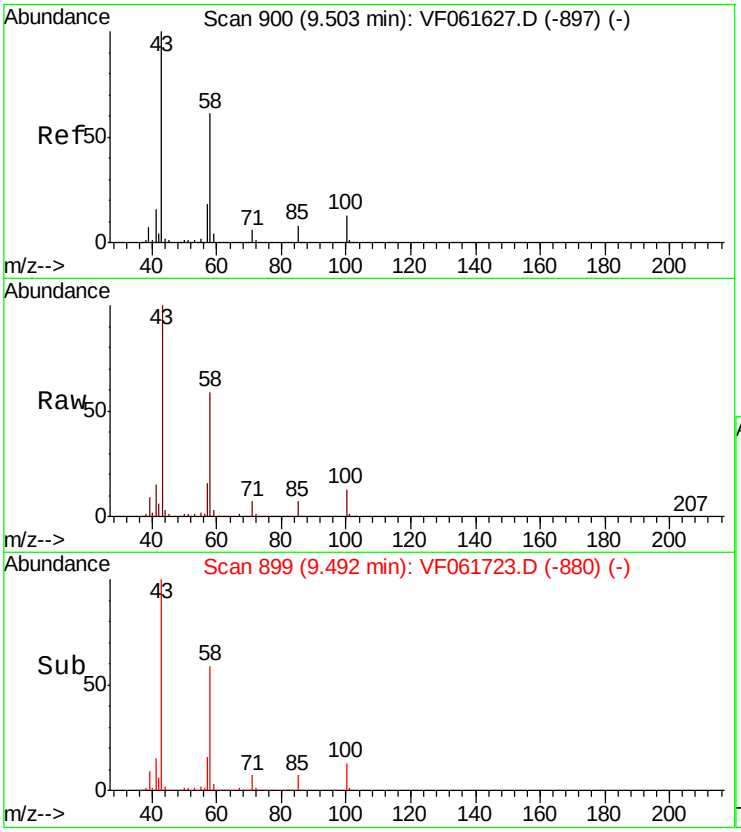


#58
2-Chloroethyl Vinyl ether
Concen: 203.253 ug/l
RT: 7.29 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 63 Resp: 93994

Ion	Ratio	Lower	Upper
63	100		
106	29.1	24.6	36.8



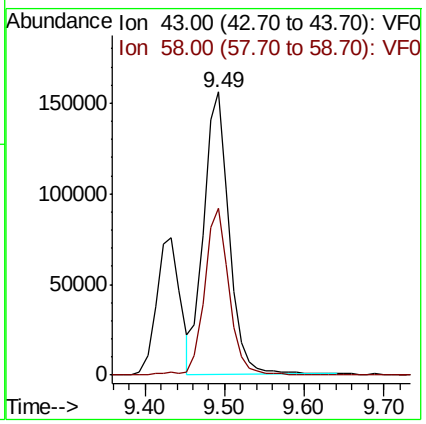


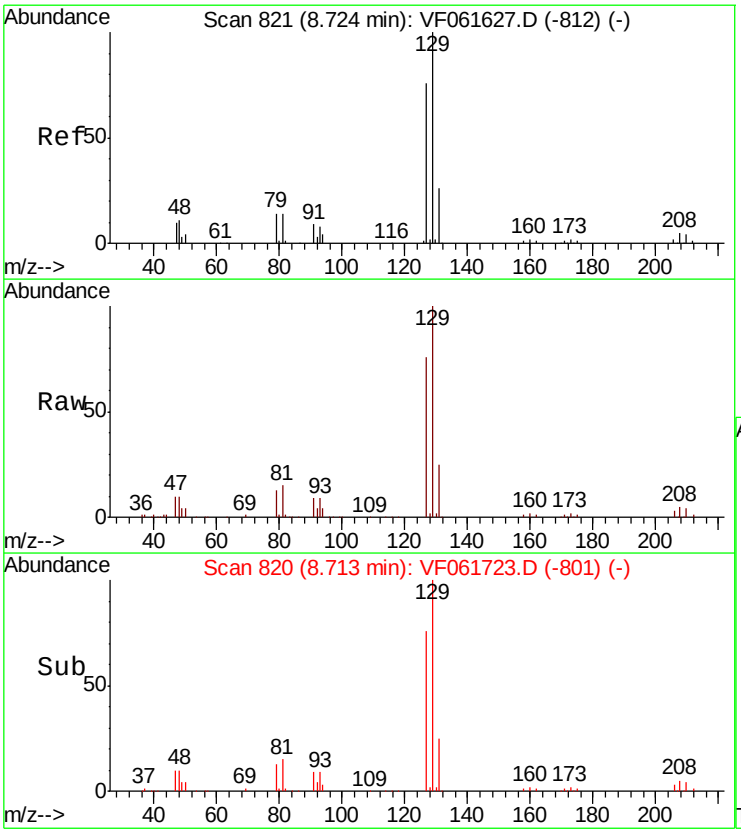
#59
2-Hexanone
Concen: 243.969 ug/l
RT: 9.49 min Scan# 899
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 347009

Ion	Ratio	Lower	Upper
43	100		
58	58.9	28.5	85.5

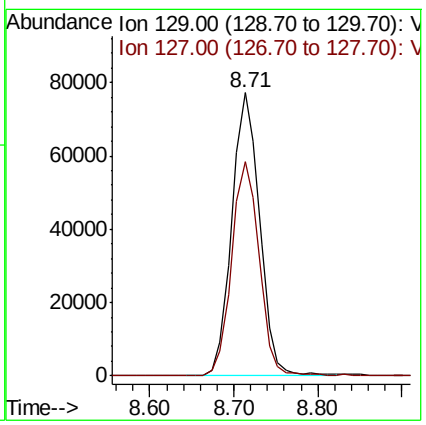


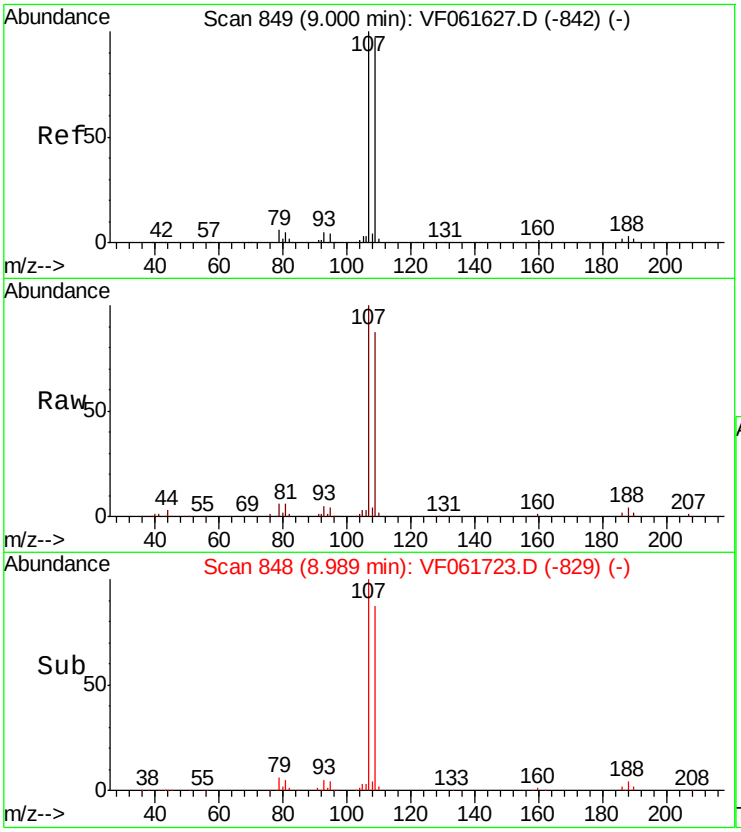


#60
Dibromochloromethane
Concen: 53.027 ug/l
RT: 8.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:129 Resp: 177684

Ion	Ratio	Lower	Upper
129	100		
127	75.6	37.8	113.4



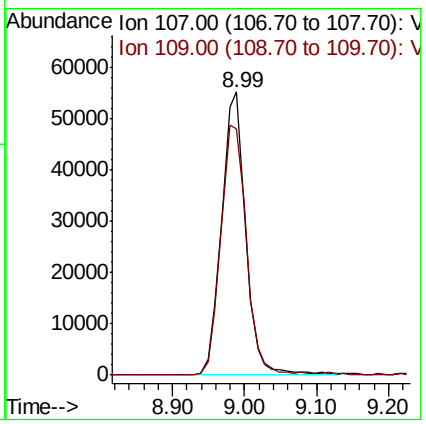


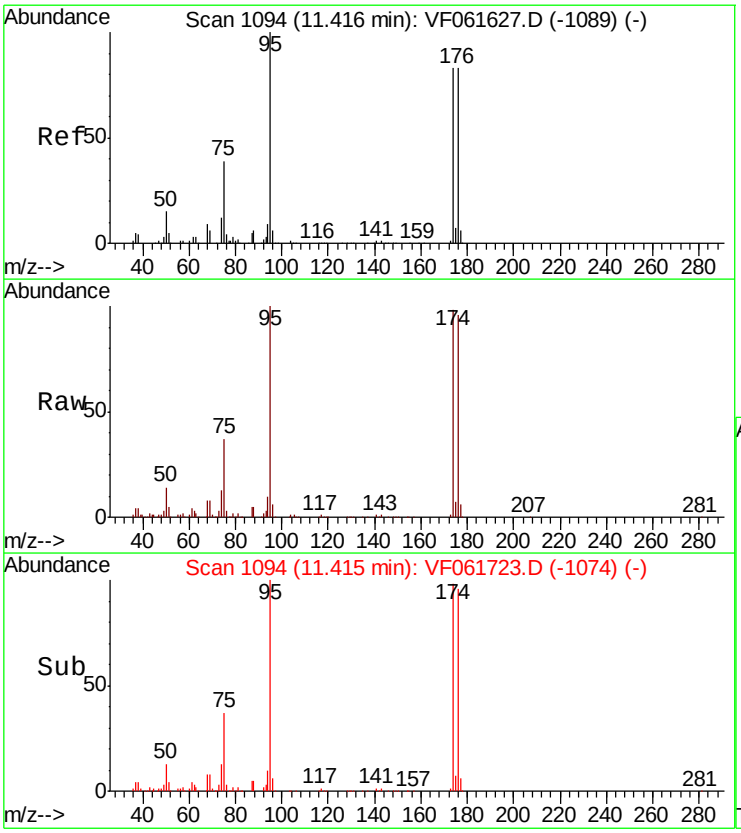
#61
1,2-Dibromoethane
Concen: 49.211 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 128498

Ion	Ratio	Lower	Upper
107	100		
109	87.2	77.4	116.0

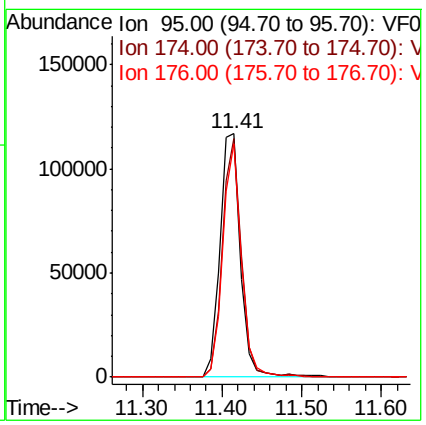


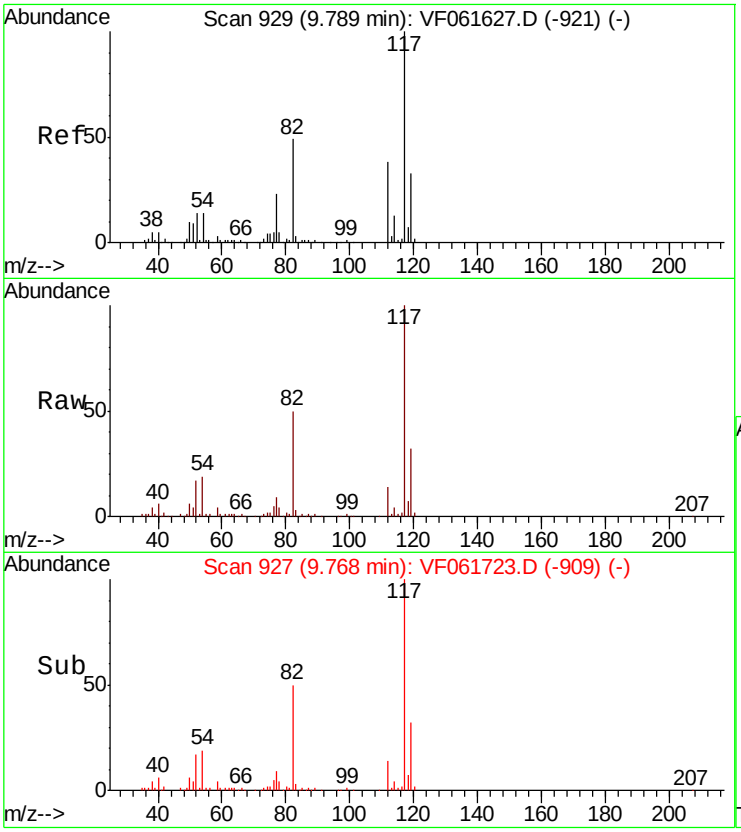


#62
4-Bromofluorobenzene
Concen: 47.554 ug/l
RT: 11.41 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 95 Resp: 214169

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	165.8
176	96.0	0.0	167.0



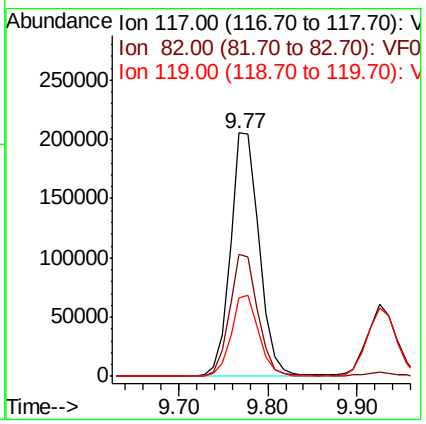


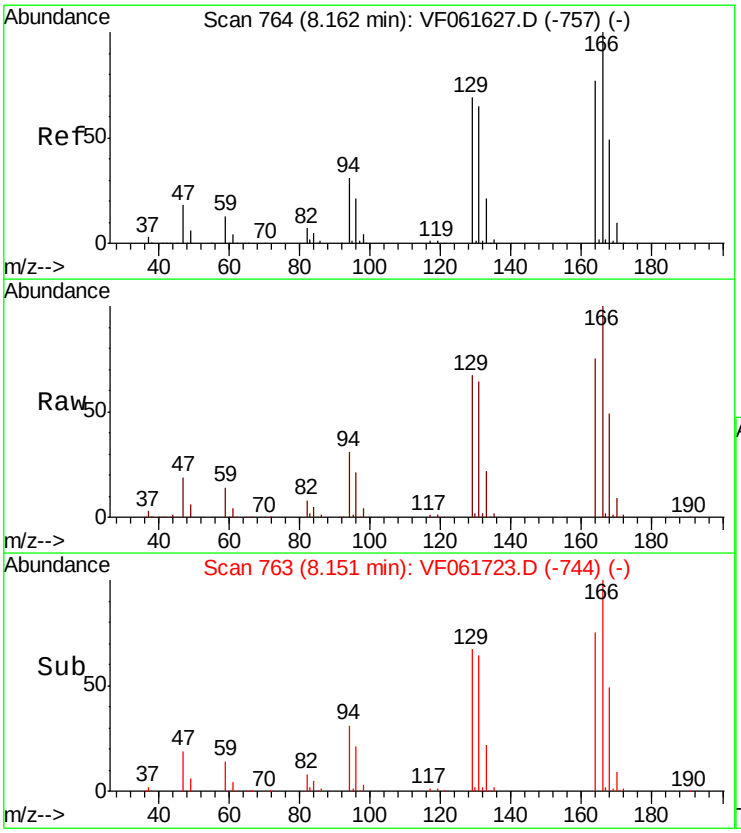
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 466320

Ion	Ratio	Lower	Upper
117	100		
82	50.3	39.3	58.9
119	32.1	26.6	40.0

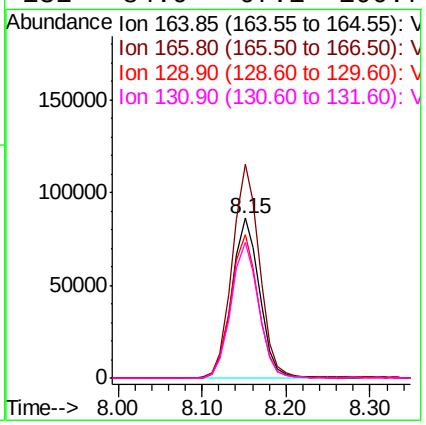


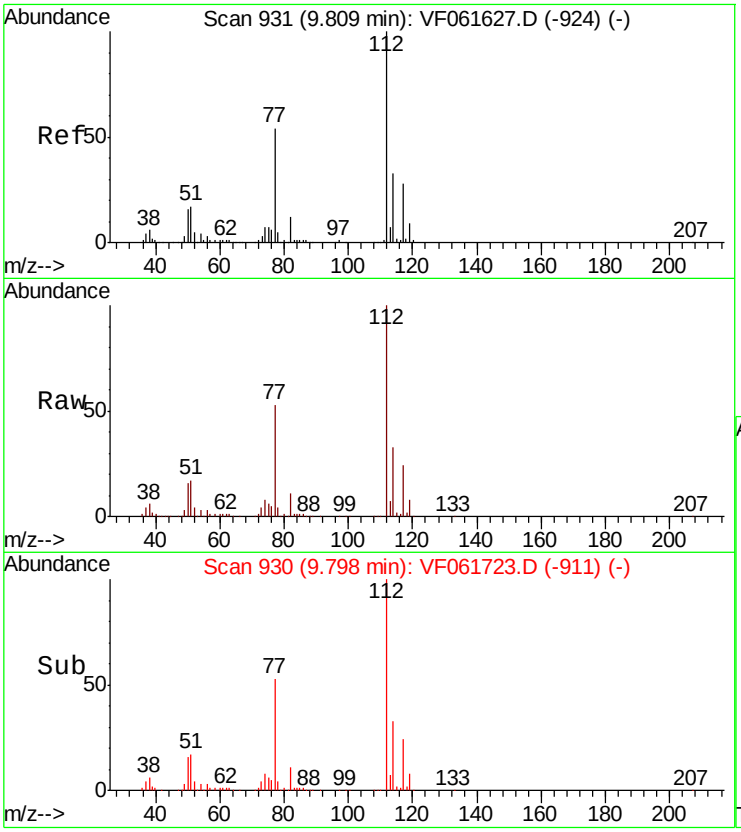


#64
Tetrachloroethene
Concen: 51.555 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:164 Resp: 196507

Ion	Ratio	Lower	Upper
164	100		
166	133.6	103.9	155.9
129	89.9	71.3	106.9
131	84.9	67.1	100.7



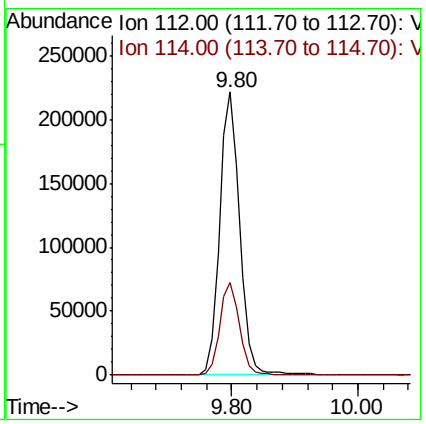


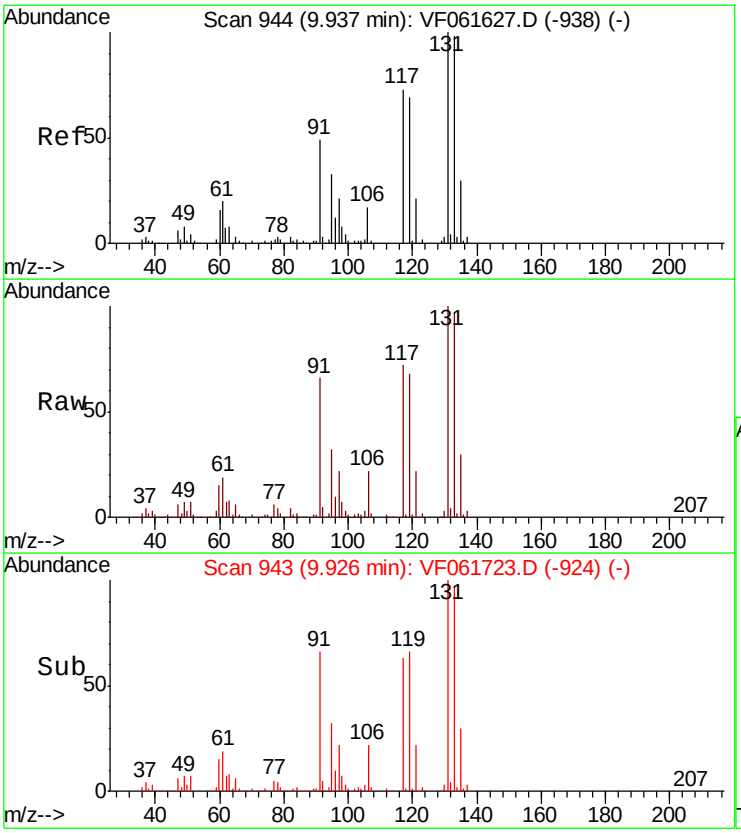
#65
Chlorobenzene
Concen: 52.113 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 493132

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.2	39.2

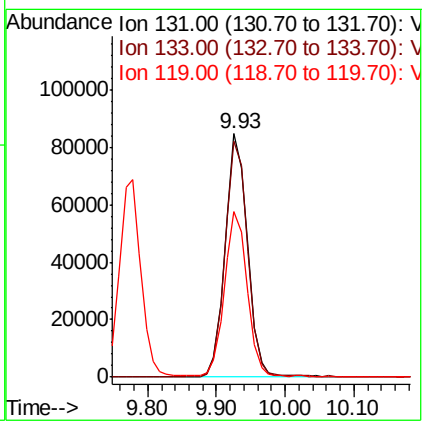


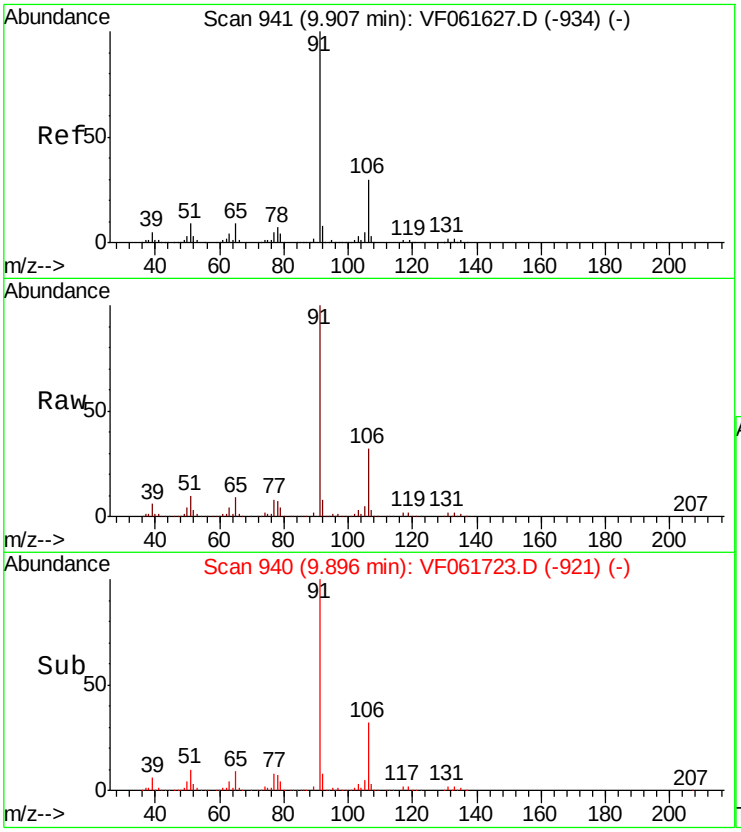


#66
1,1,1,2-Tetrachloroethane
Concen: 51.361 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:131 Resp: 190444

Ion	Ratio	Lower	Upper
131	100		
133	97.0	48.9	146.6
119	68.1	34.8	104.3



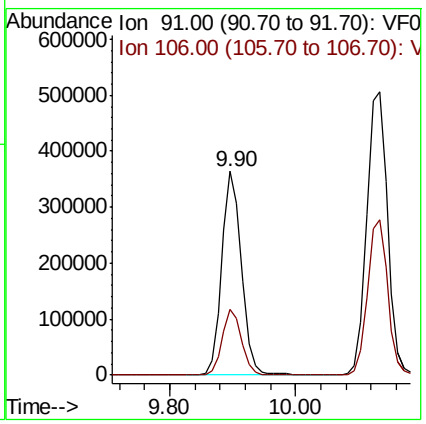


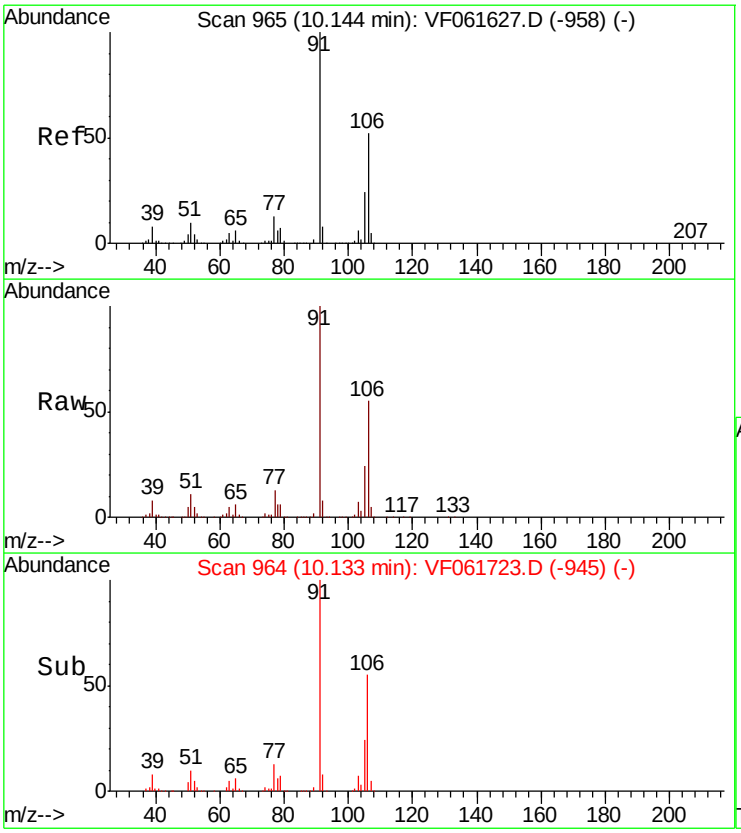
#67
Ethyl Benzene
Concen: 50.326 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 791952

Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.1	36.1

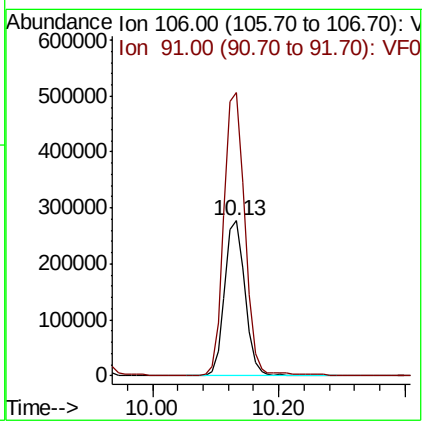


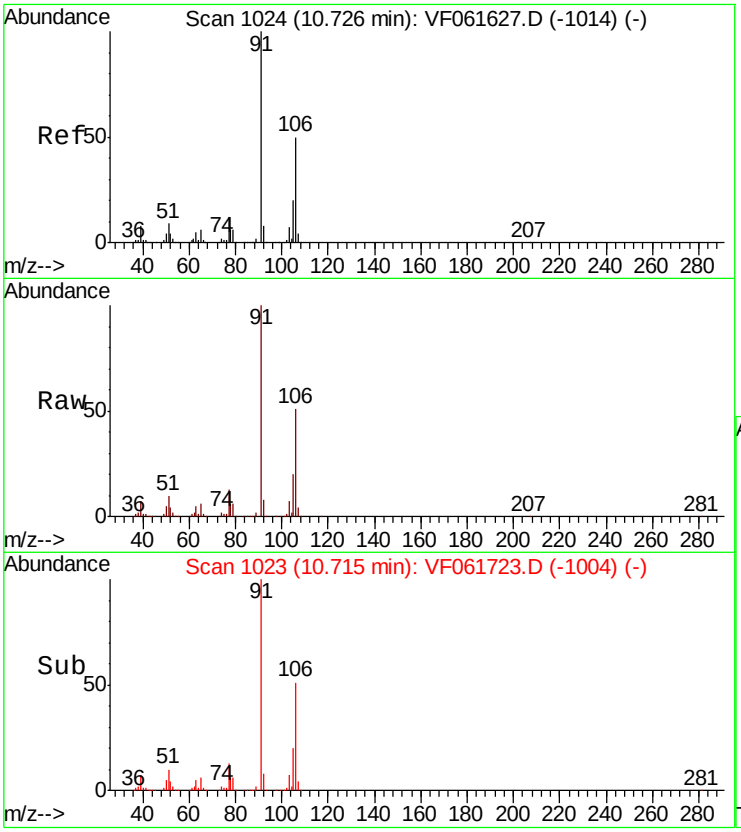


#68
m/p-Xylenes
Concen: 102.722 ug/l
RT: 10.13 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:106 Resp: 618645

Ion	Ratio	Lower	Upper
106	100		
91	182.3	153.0	229.6



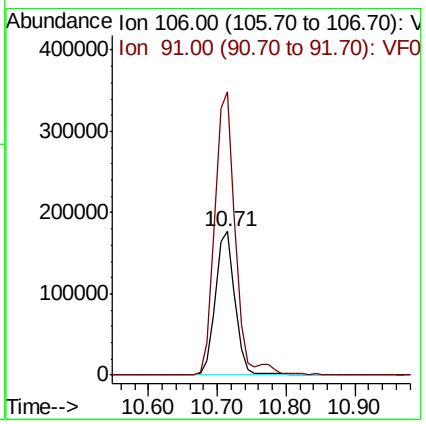


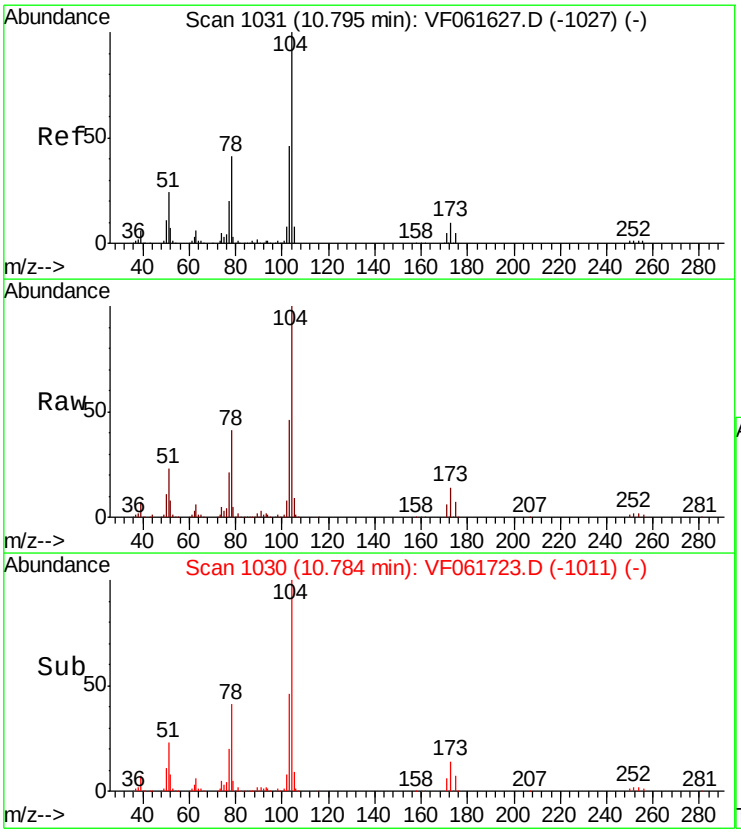
#69
o-Xylene
Concen: 54.178 ug/l
RT: 10.71 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 348170

Ion	Ratio	Lower	Upper
106	100		
91	197.2	100.1	300.1

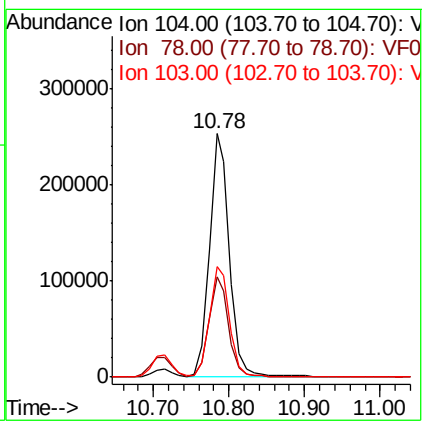


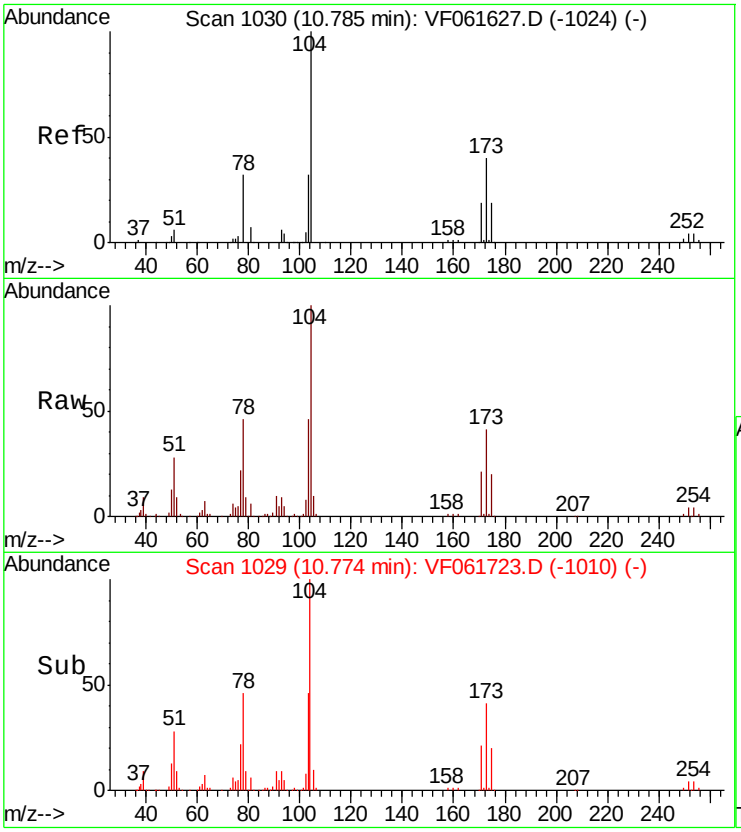


#70
Styrene
Concen: 51.341 ug/l
RT: 10.78 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:104 Resp: 466747

Ion	Ratio	Lower	Upper
104	100		
78	41.2	33.2	49.8
103	45.6	37.2	55.8



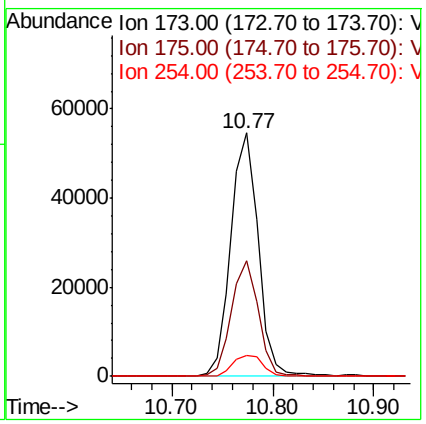


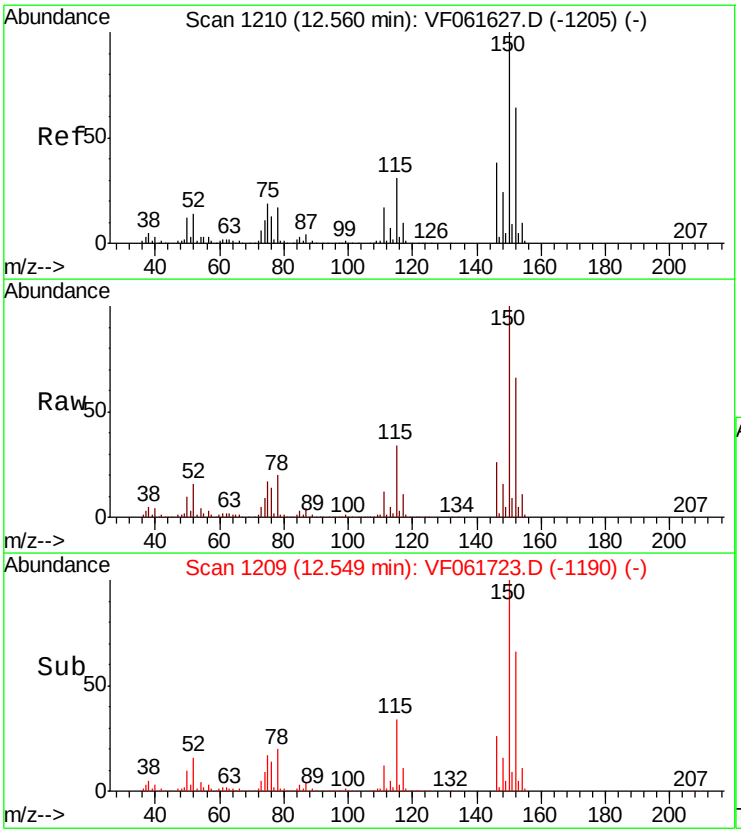
#71
Bromoform
Concen: 51.421 ug/l
RT: 10.77 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 103535

Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.0	72.0
254	8.6	8.2	12.2

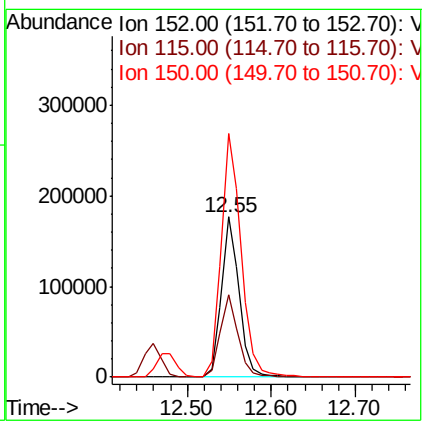


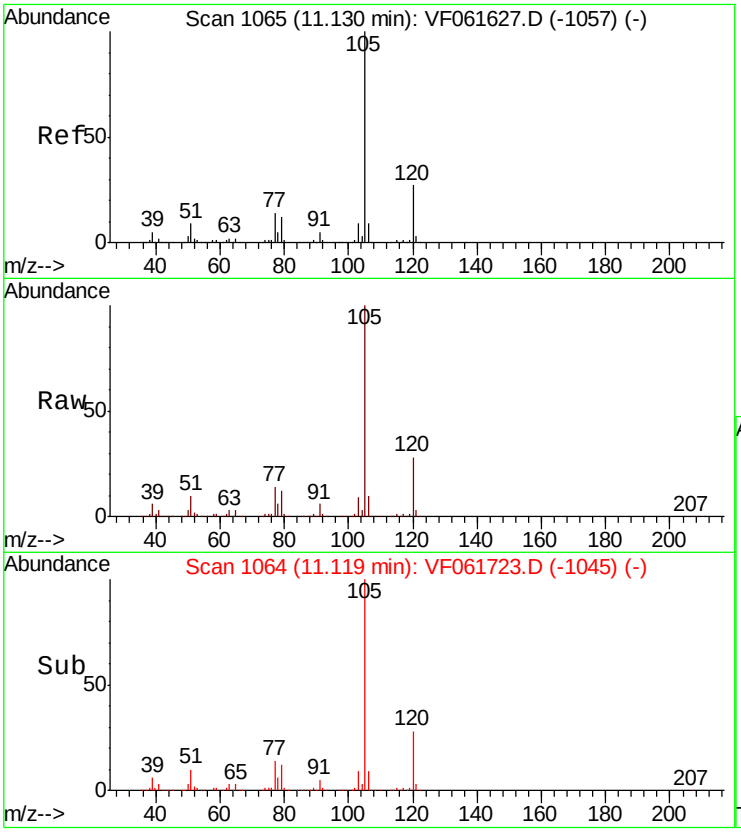


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:152 Resp: 260212

Ion	Ratio	Lower	Upper
152	100		
115	51.6	24.3	72.8
150	151.8	0.0	312.0



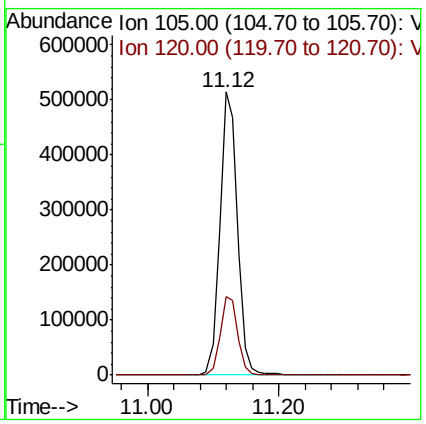


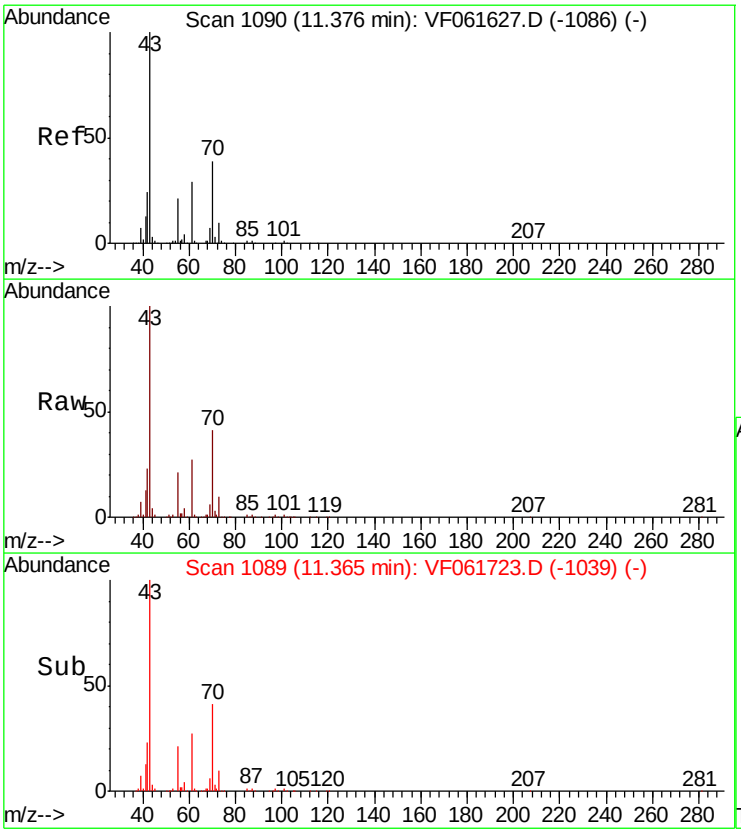
#73
Isopropylbenzene
Concen: 51.497 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 954063

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.4	40.1

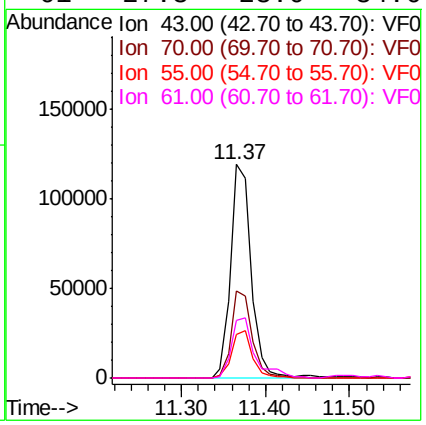


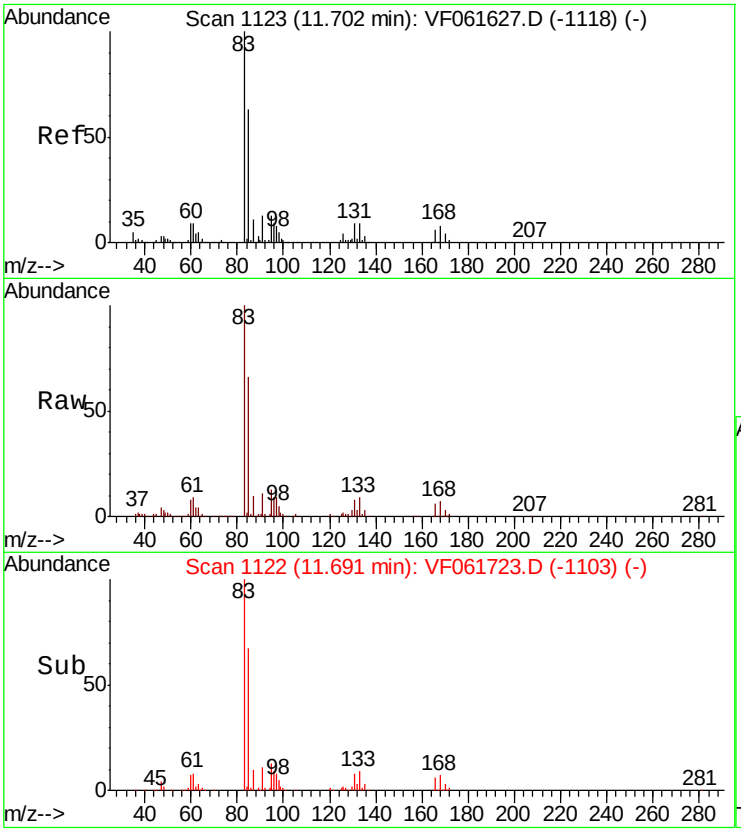


#74
N-amyl acetate
Concen: 45.895 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 43 Resp: 204087

Ion	Ratio	Lower	Upper
43	100		
70	40.8	31.5	47.3
55	20.5	16.7	25.1
61	27.3	23.0	34.6



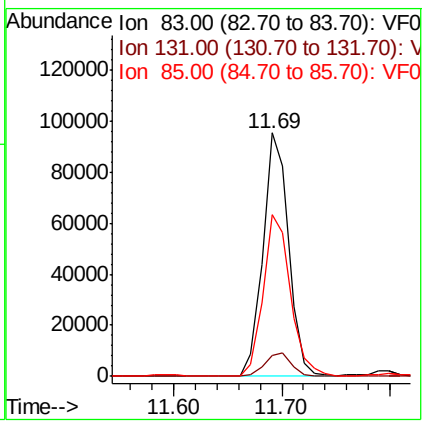


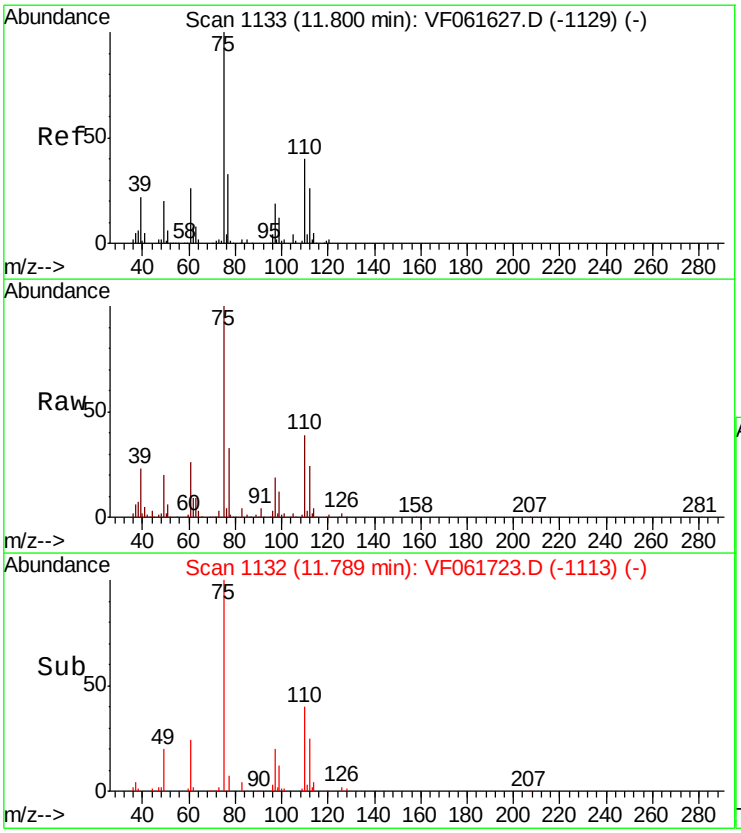
#75
1,1,2,2-Tetrachloroethane
Concen: 47.367 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 157216

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.4	13.2
85	66.4	31.5	94.5

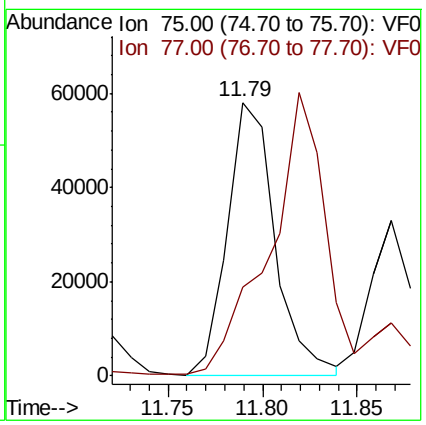


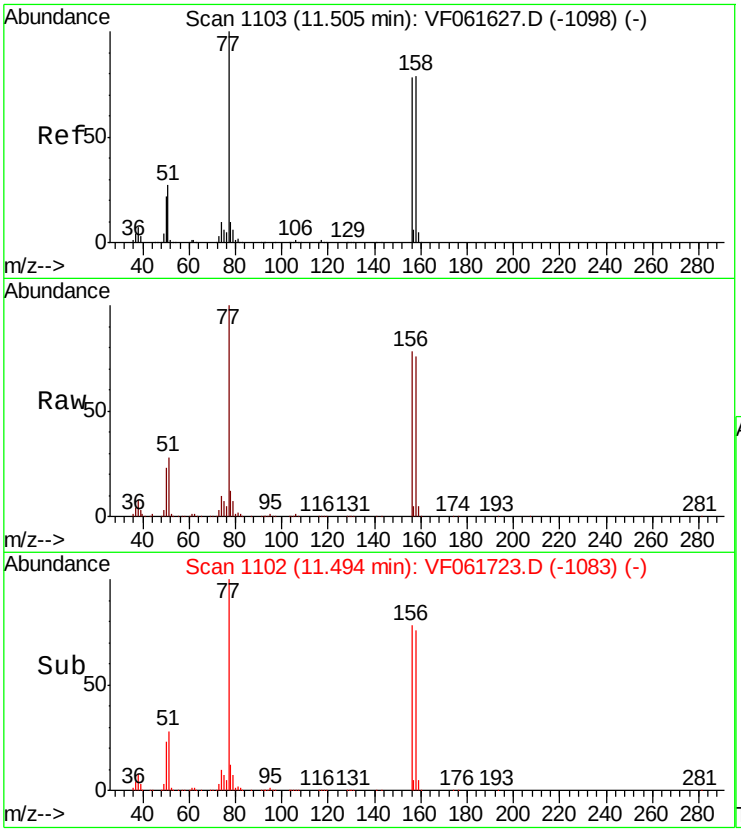


#76
1,2,3-Trichloropropane
Concen: 44.817 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 75 Resp: 101134

Ion	Ratio	Lower	Upper
75	100		
77	32.5	16.6	49.7



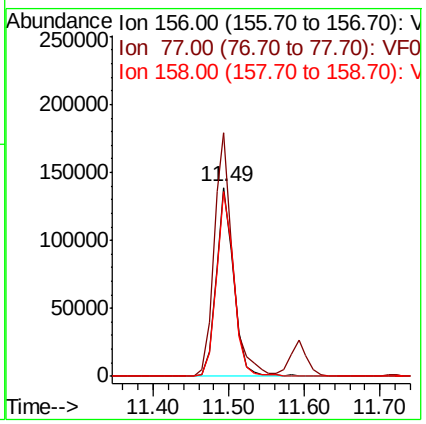


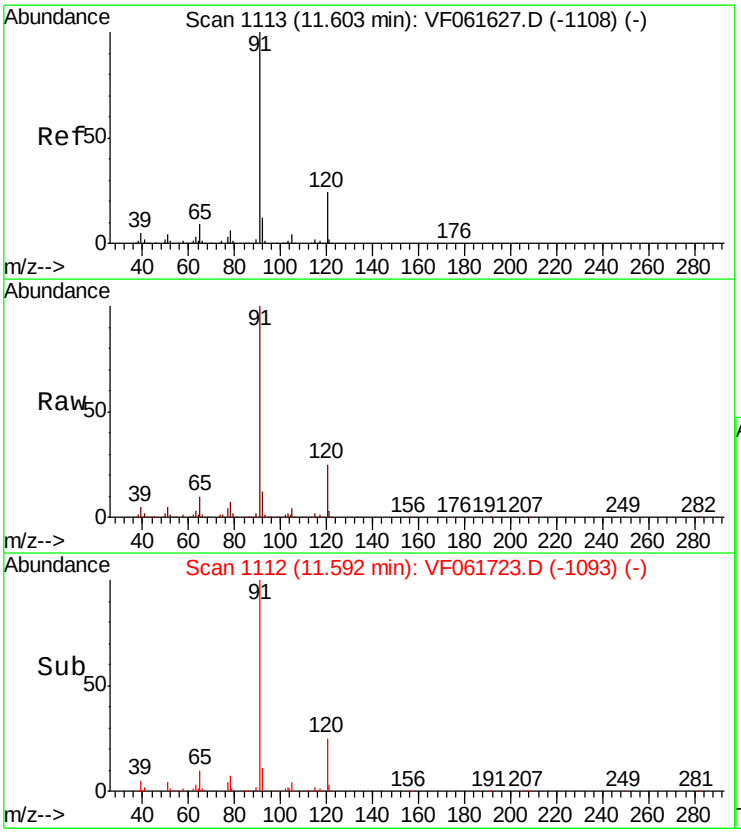
#77
Bromobenzene
Concen: 49.405 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 226122

Ion	Ratio	Lower	Upper
156	100		
77	128.8	64.3	192.7
158	97.9	50.9	152.7

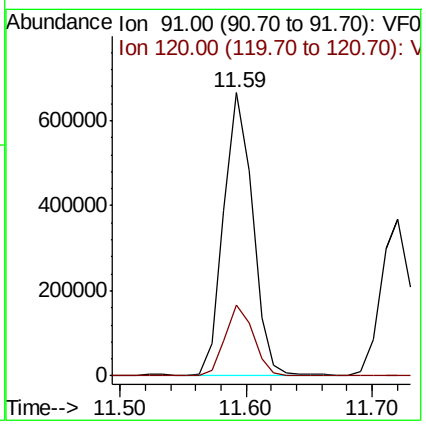


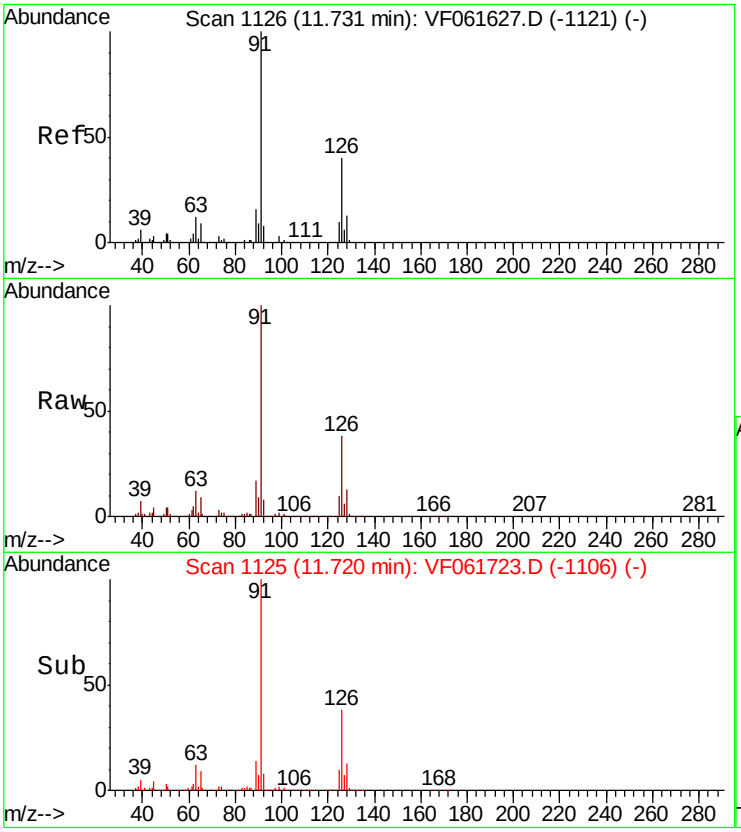


#78
n-propylbenzene
Concen: 49.931 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 91 Resp: 1061528

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.1	36.3



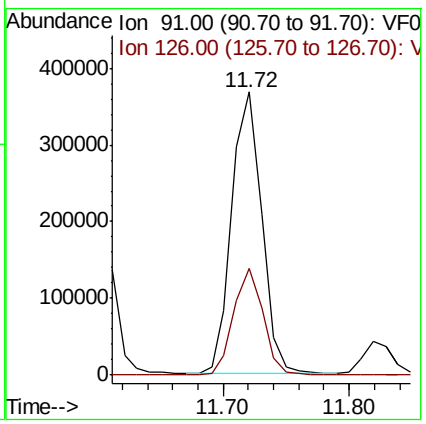


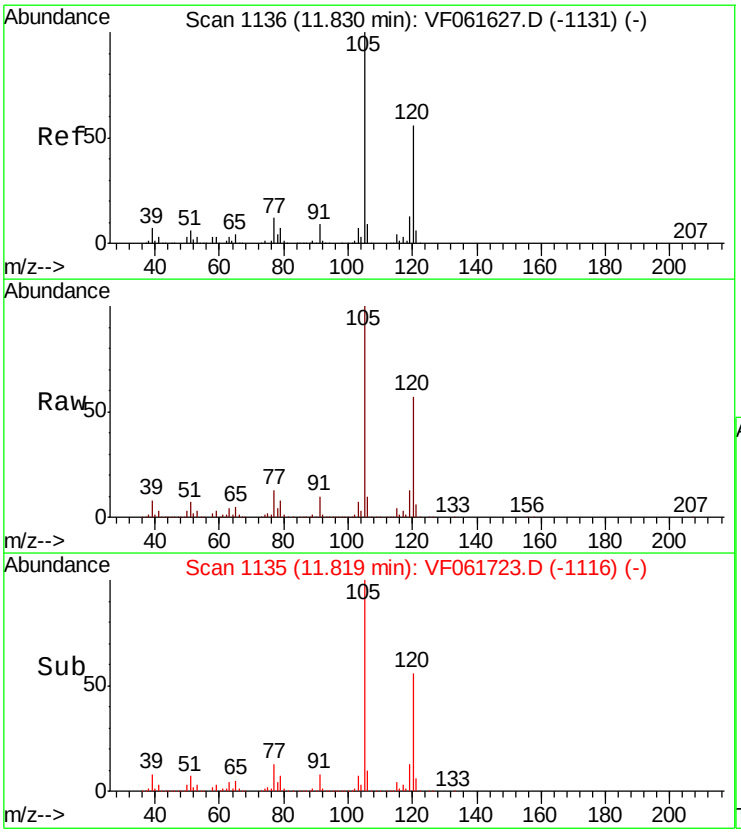
#79
2-Chlorotoluene
Concen: 50.711 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 603788

Ion	Ratio	Lower	Upper
91	100		
126	37.6	19.8	59.4

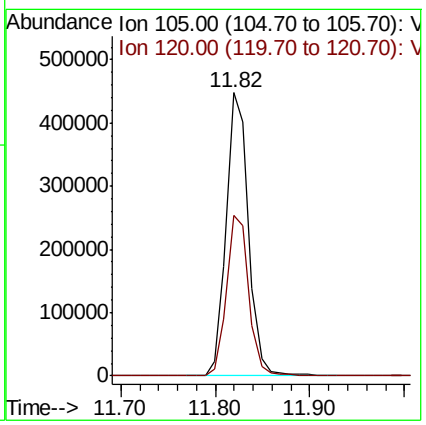


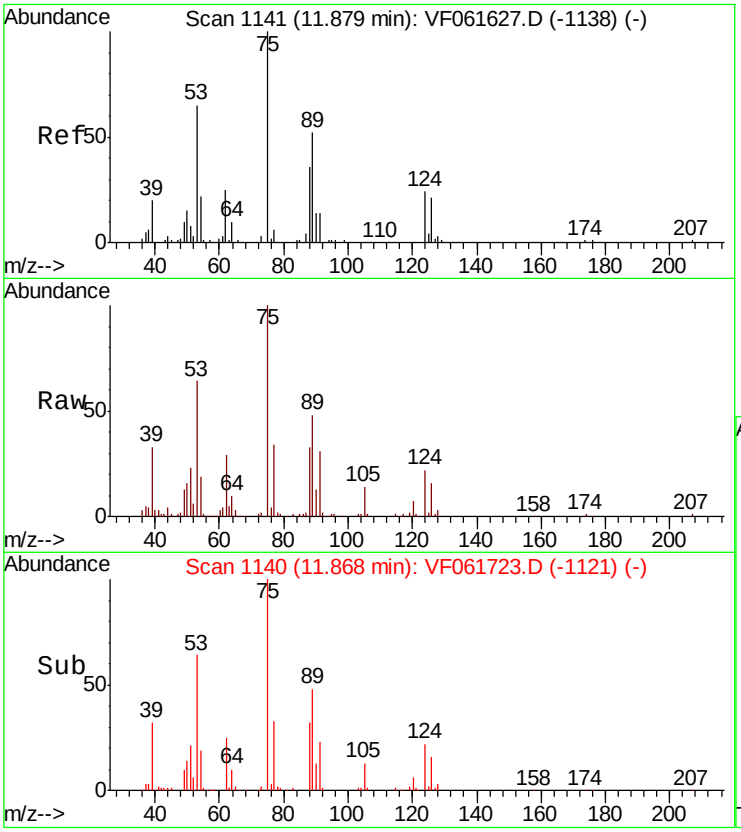


#80
1,3,5-Trimethylbenzene
Concen: 49.281 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:105 Resp: 729711

Ion	Ratio	Lower	Upper
105	100		
120	56.6	27.9	83.6



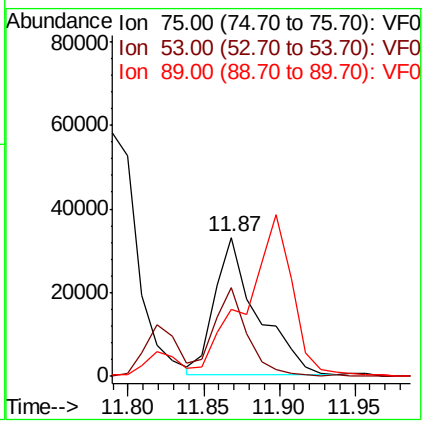


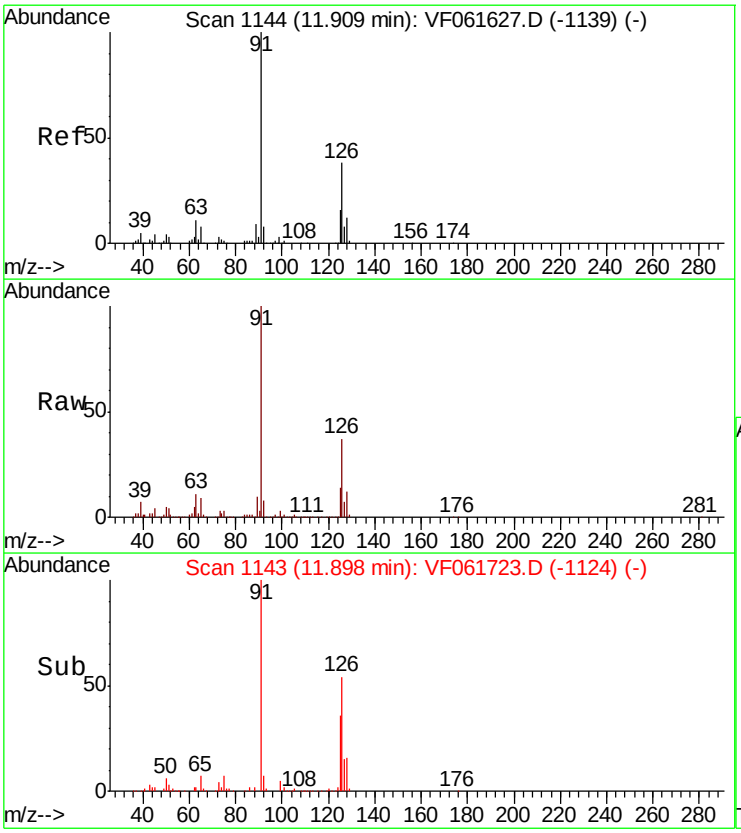
#81
trans-1,4-Dichloro-2-butene
Concen: 59.480 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 64349

Ion	Ratio	Lower	Upper
75	100		
53	63.6	53.7	80.5
89	48.0	41.6	62.4

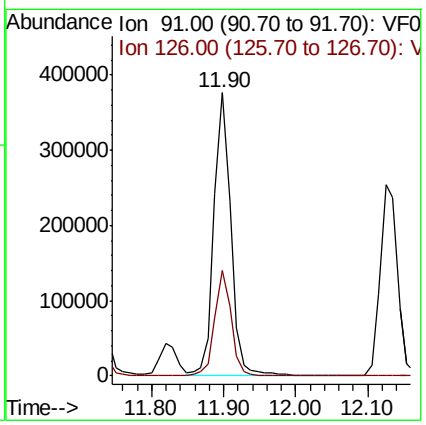


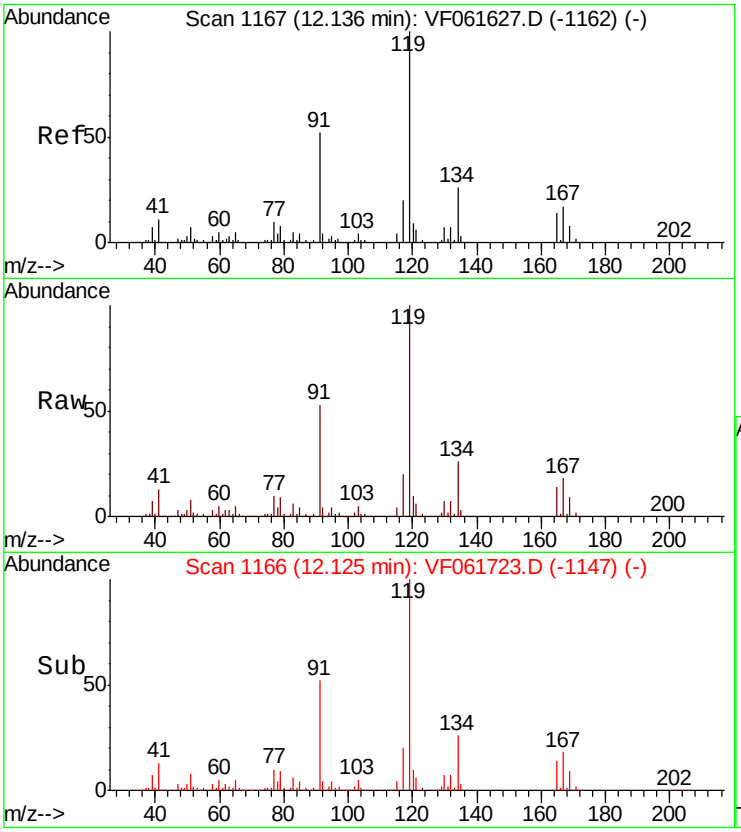


#82
4-Chlorotoluene
Concen: 48.505 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 91 Resp: 599444

Ion	Ratio	Lower	Upper
91	100		
126	37.2	19.1	57.1



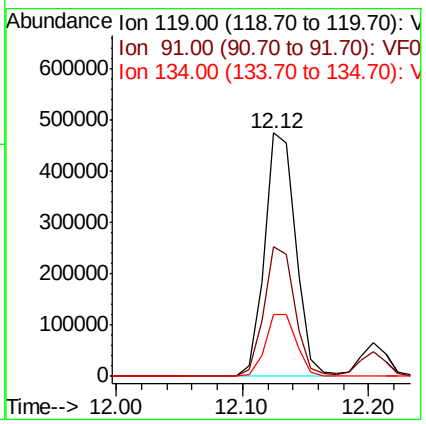


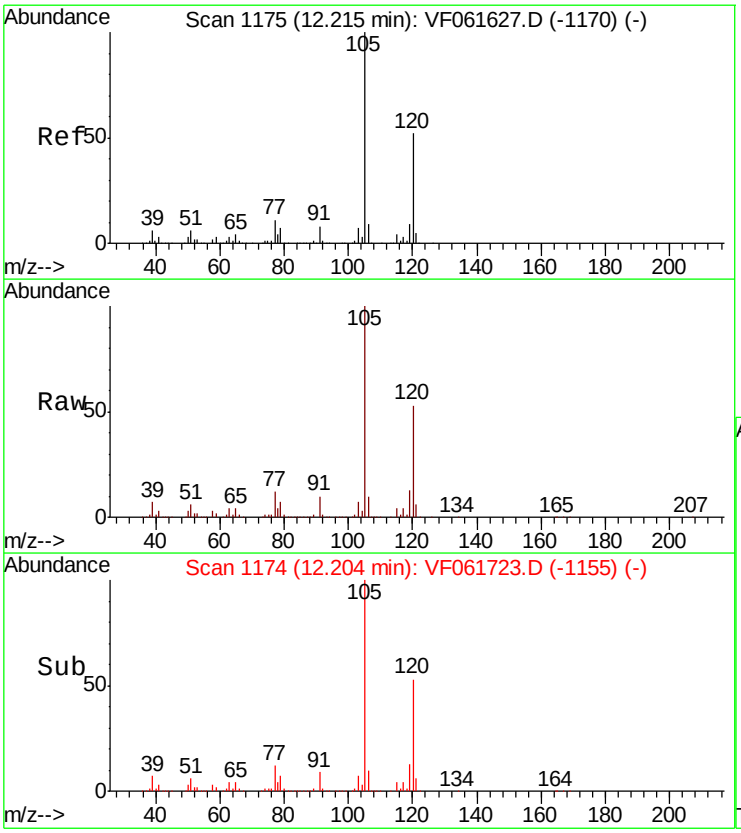
#83
tert-Butylbenzene
Concen: 49.762 ug/l
RT: 12.12 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 816126

Ion	Ratio	Lower	Upper
119	100		
91	53.5	26.3	78.8
134	25.5	12.9	38.7

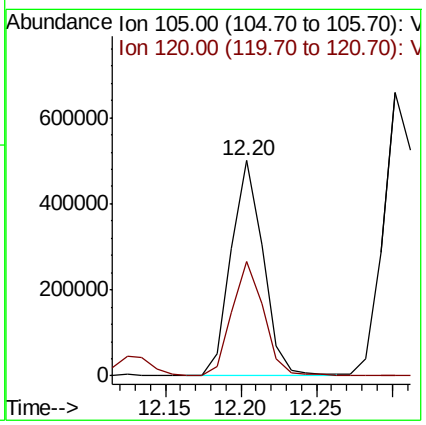


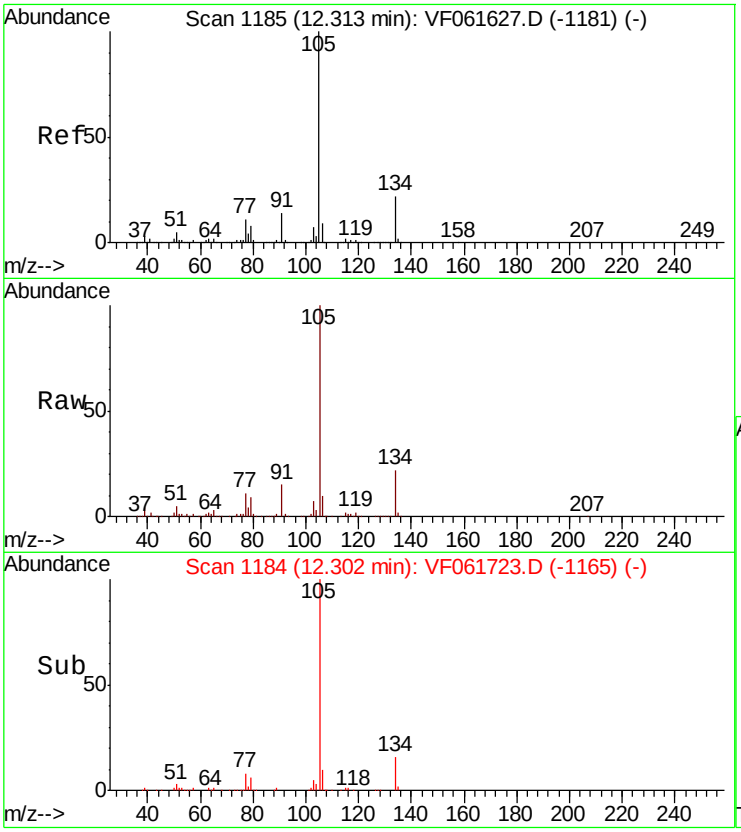


#84
1,2,4-Trimethylbenzene
Concen: 50.092 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:105 Resp: 736893

Ion	Ratio	Lower	Upper
105	100		
120	53.3	26.1	78.3



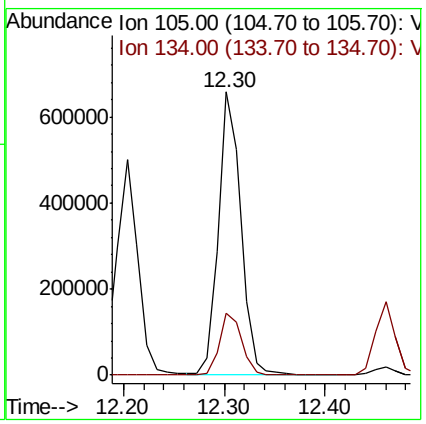


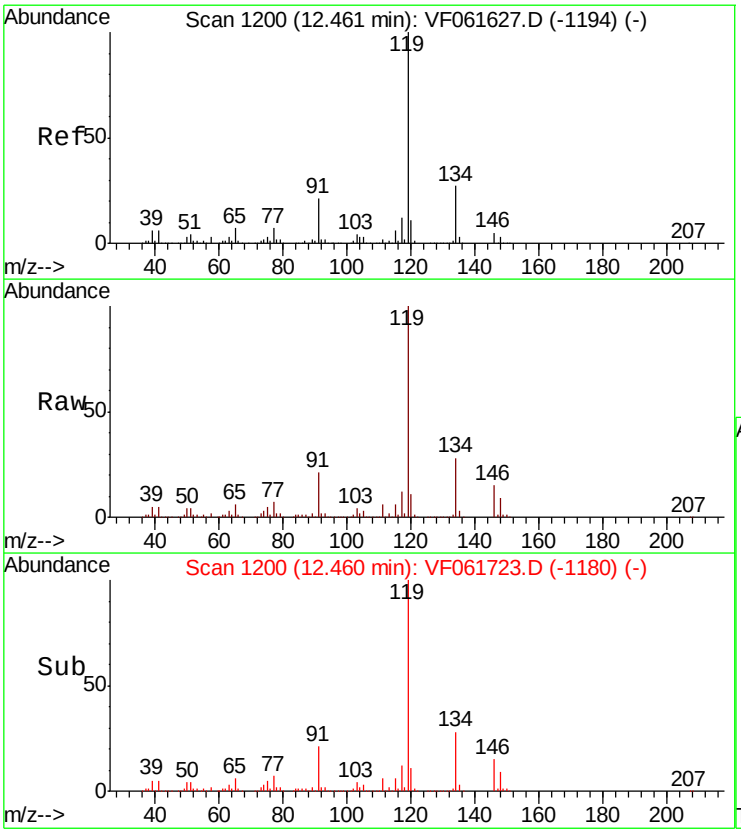
#85
sec-Butylbenzene
Concen: 48.071 ug/l
RT: 12.30 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1019523

Ion	Ratio	Lower	Upper
105	100		
134	21.8	10.8	32.4

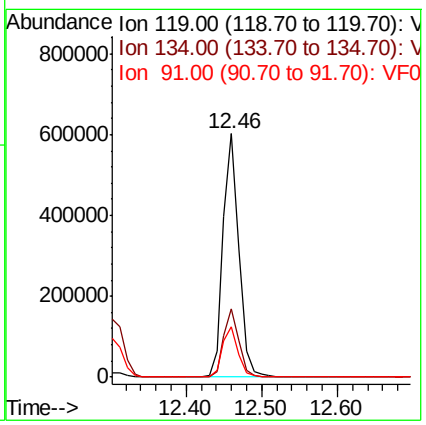


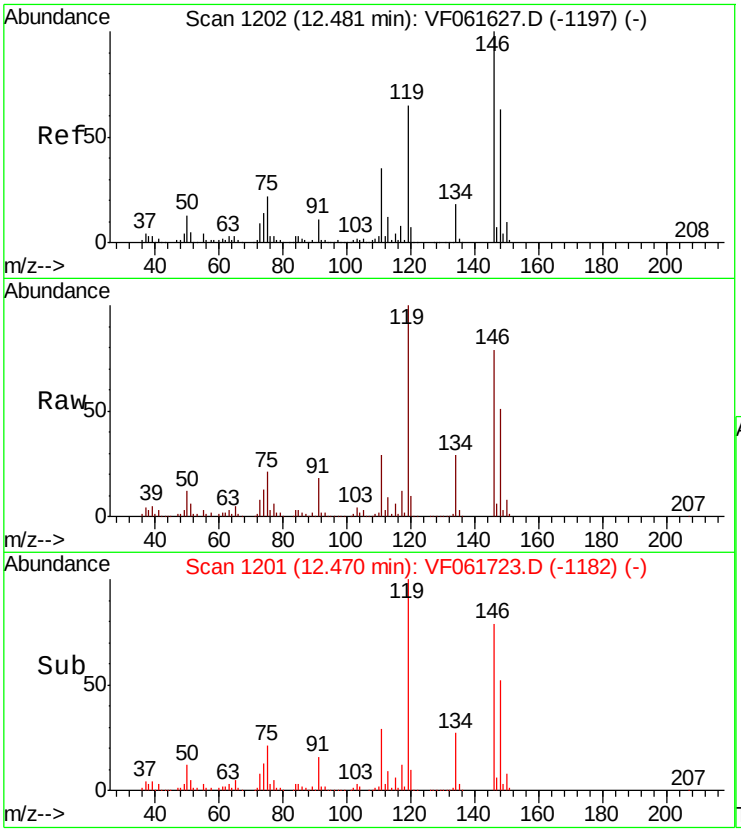


#86
p-Isopropyltoluene
Concen: 49.057 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:119 Resp: 873169

Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.7	41.1
91	20.9	10.8	32.4



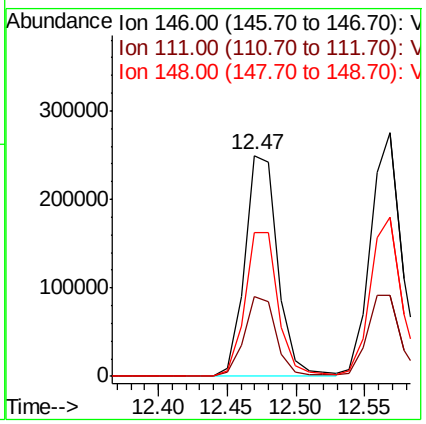


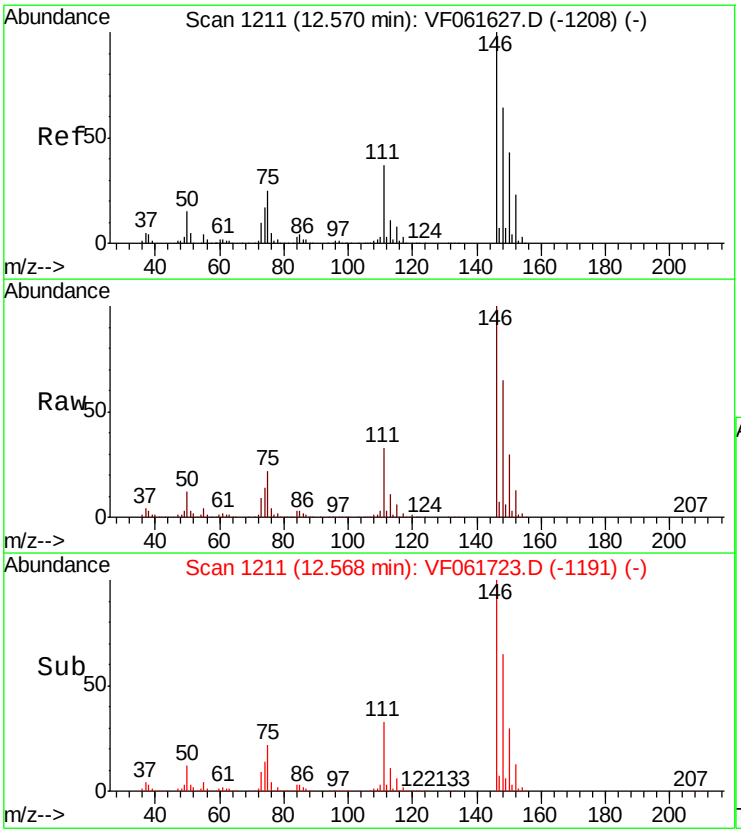
#87
1,3-Dichlorobenzene
Concen: 46.893 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 418413

Ion	Ratio	Lower	Upper
146	100		
111	36.2	17.5	52.6
148	65.0	31.4	94.3

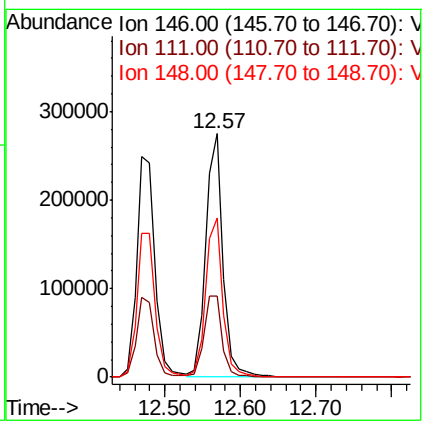


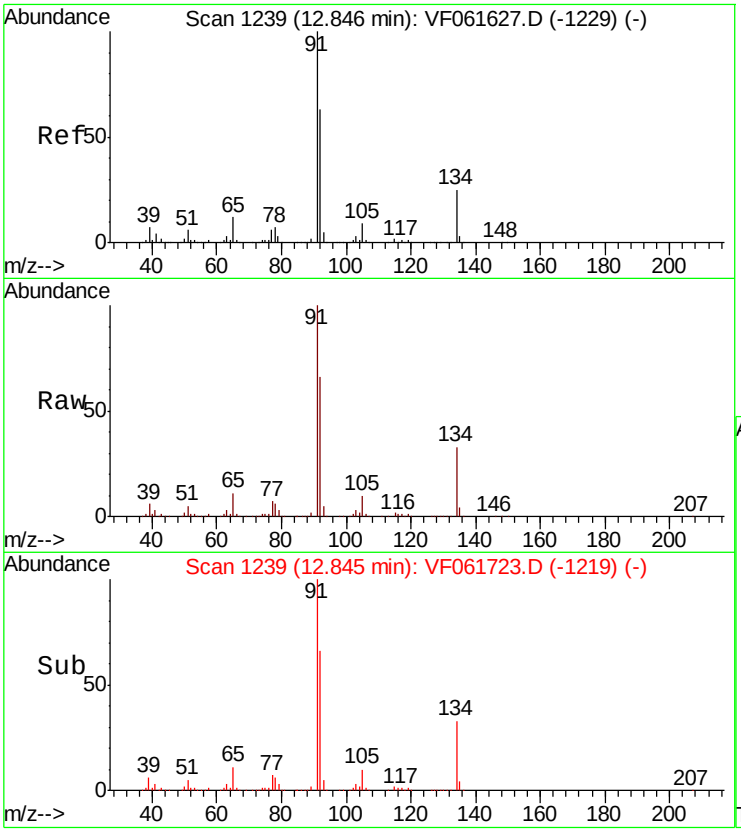


#88
1,4-Dichlorobenzene
Concen: 51.016 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:146 Resp: 437780

Ion	Ratio	Lower	Upper
146	100		
111	33.2	18.4	55.4
148	65.1	32.2	96.6



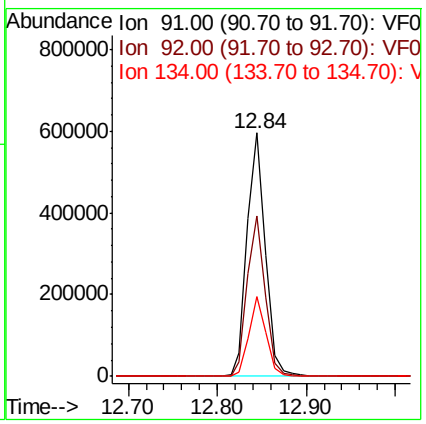


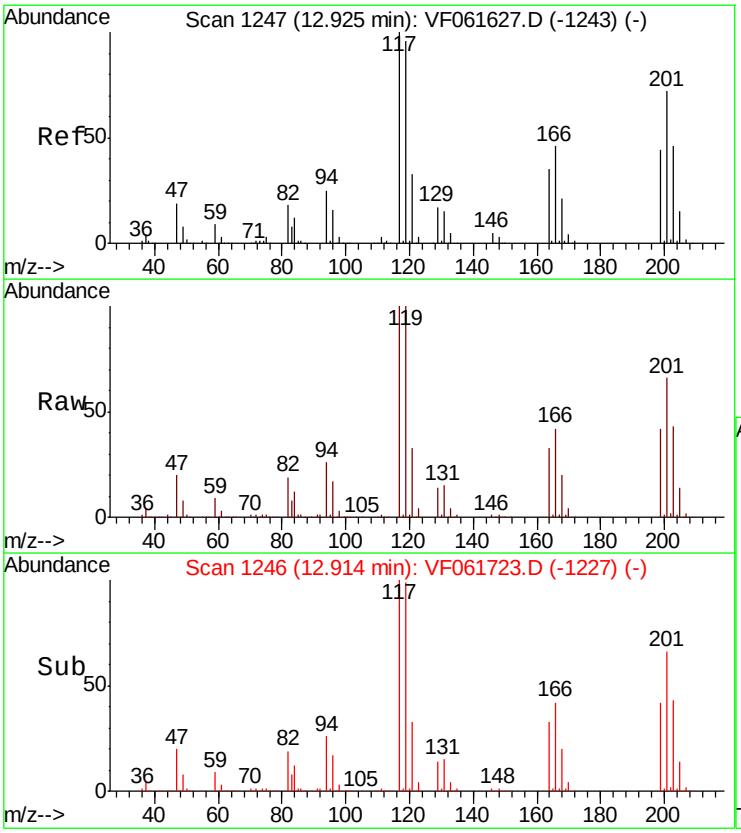
#89
n-Butylbenzene
Concen: 49.813 ug/l
RT: 12.84 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 837223

Ion	Ratio	Lower	Upper
91	100		
92	66.1	31.4	94.3
134	32.8	12.3	36.9

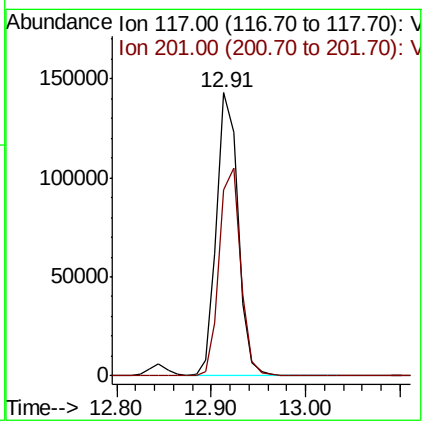


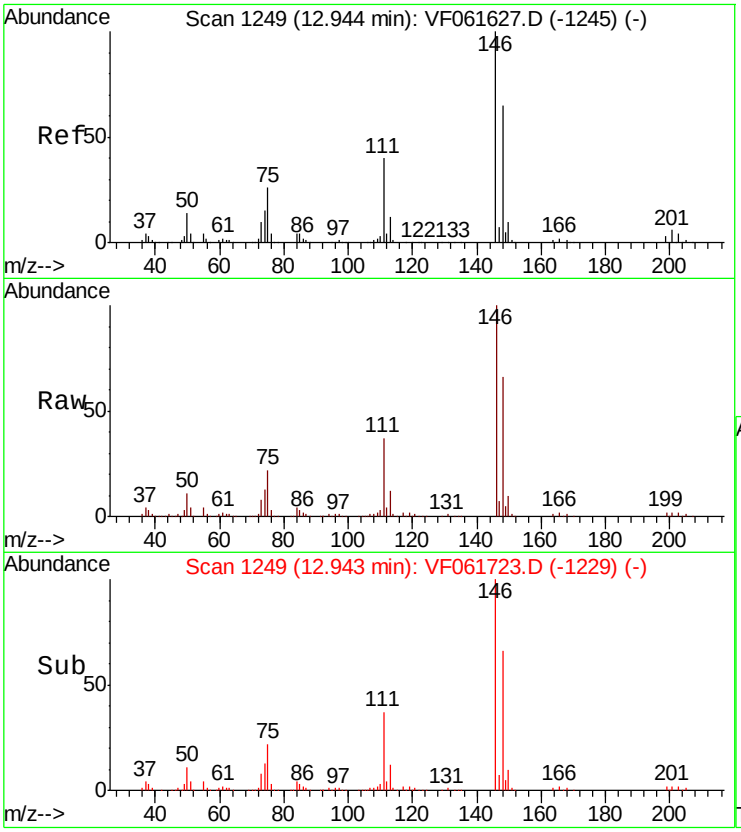


#90
Hexachloroethane
Concen: 54.797 ug/l
RT: 12.91 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:117 Resp: 226837

Ion	Ratio	Lower	Upper
117	100		
201	65.7	36.2	108.6



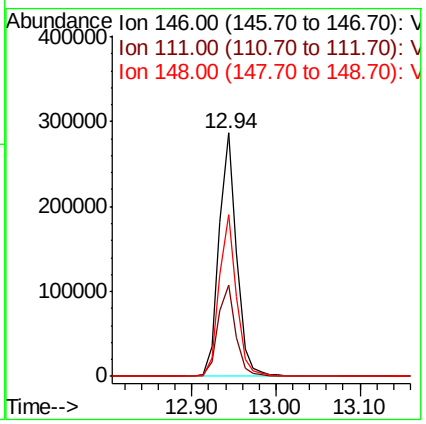


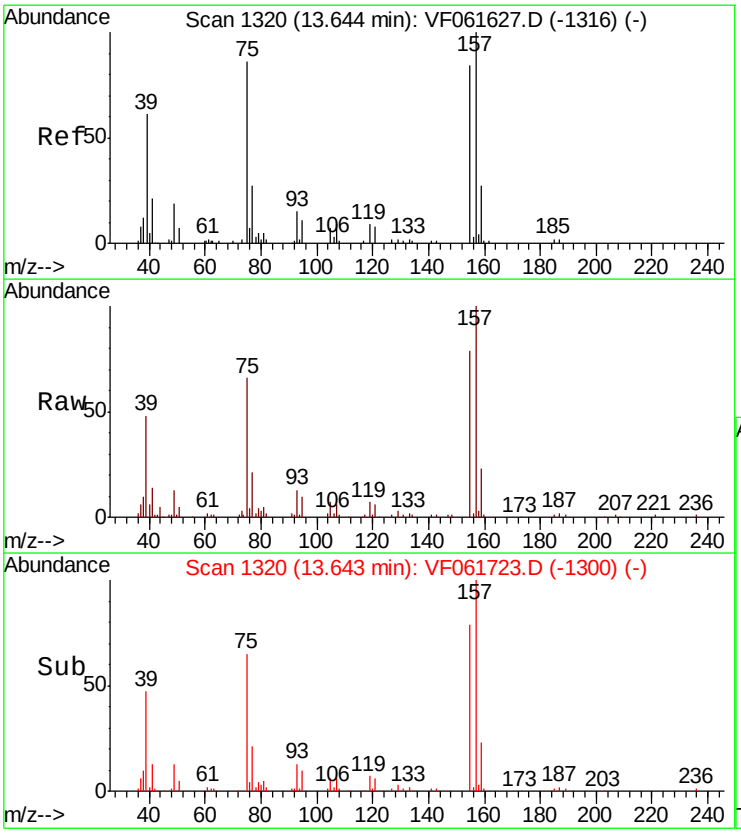
#91
1,2-Dichlorobenzene
Concen: 49.044 ug/l
RT: 12.94 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 416230

Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.2	60.5
148	66.2	32.3	96.9

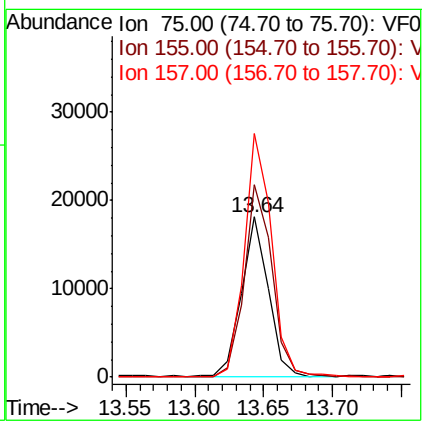


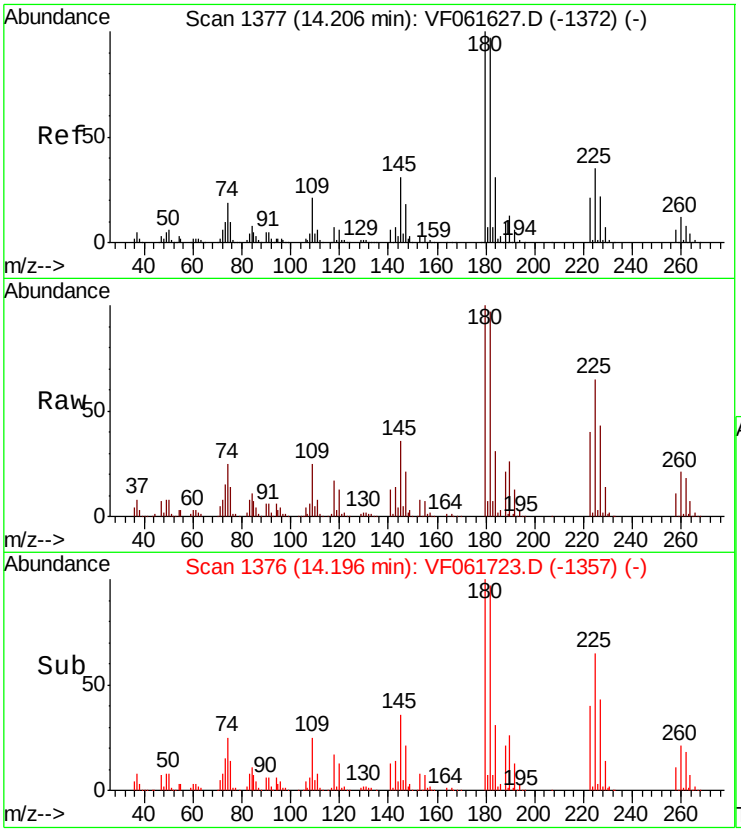


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.501 ug/l
RT: 13.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion: 75 Resp: 24997

Ion	Ratio	Lower	Upper
75	100		
155	120.2	48.9	146.8
157	152.3	58.3	174.8



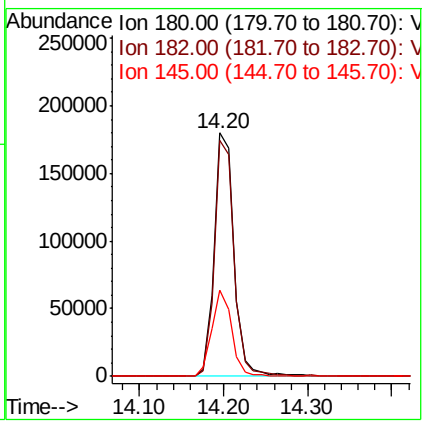


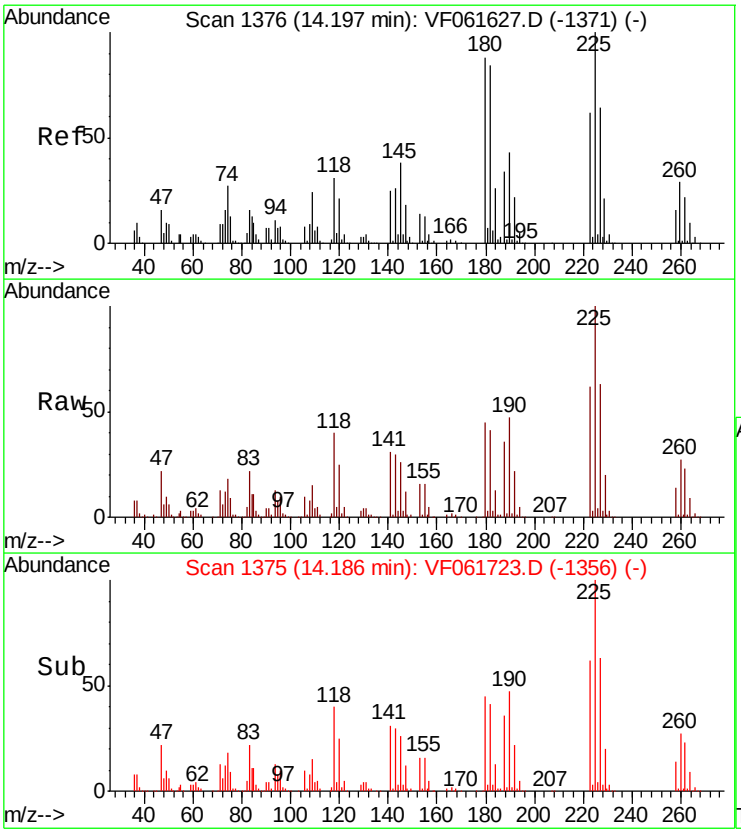
#93
1,2,4-Trichlorobenzene
Concen: 48.289 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 293751

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.6	145.9
145	35.5	15.3	45.9

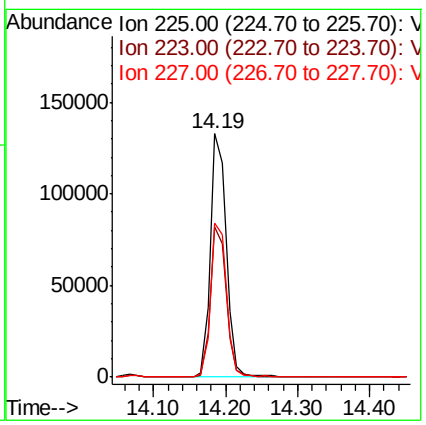


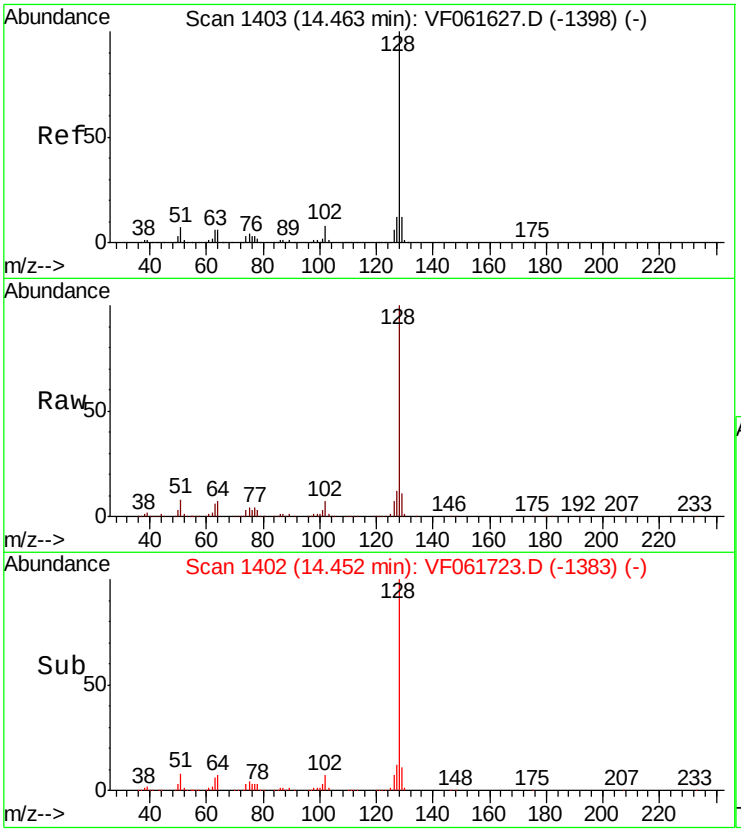


#94
Hexachlorobutadiene
Concen: 53.453 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:225 Resp: 200823

Ion	Ratio	Lower	Upper
225	100		
223	61.8	30.9	92.7
227	63.2	32.1	96.3



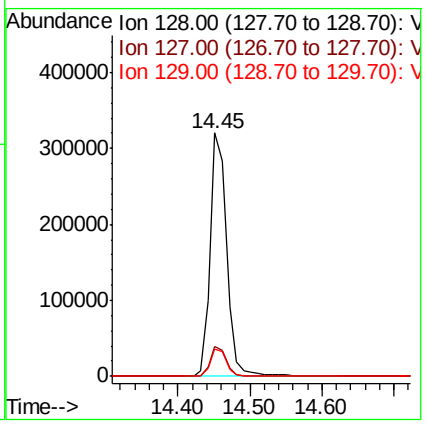


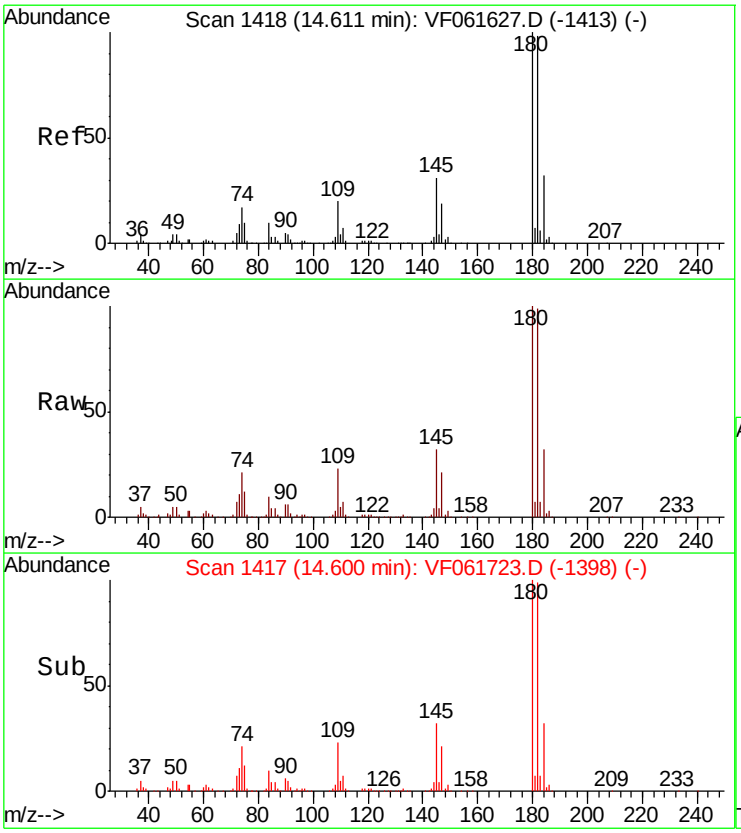
#95
Naphthalene
Concen: 47.487 ug/l
RT: 14.45 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 505416

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.6
129	11.2	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 50.457 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF061723.D
Acq: 25 Feb 2019 11:19

Tgt Ion:180 Resp: 281727

Ion	Ratio	Lower	Upper
180	100		
182	98.7	49.0	147.2
145	31.9	15.4	46.1