Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021319\
Data File : VF061625.D
Acq On : 13 Feb 2019 16:36
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Feb 14 03:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:03:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.88	168	297686	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.61	114	450972	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.79	117	394109	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	224217	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	20568	5.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.10%				
35) Dibromofluoromethane	4.13	113	33742	9.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 19.02%				
50) Toluene-d8	7.57	98	90919	9.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.76%				
62) 4-Bromofluorobenzene	11.42	95	39308	9.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	38282	7.329	ug/l		99
3) Chloromethane	1.09	50	38516	9.415	ug/l		98
4) Vinyl Chloride	1.14	62	35952	10.111	ug/l		98
5) Bromomethane	1.33	94	25171	9.524	ug/l		92
6) Chloroethane	1.39	64	16917	10.216	ug/l		98
7) Trichlorofluoromethane	1.50	101	42468	6.803	ug/l		94
8) Diethyl Ether	1.63	74	9683	9.907	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.83	101	31453	9.332	ug/l		98
10) Methyl Iodide	1.91	142	43373	7.800	ug/l		97
11) Tert butyl alcohol	2.57	59	5572	35.502	ug/l	#	73
12) 1,1-Dichloroethene	1.79	96	25338	9.202	ug/l		96
13) Acrolein	1.89	56	351	2.018	ug/l		95
14) Allyl chloride	2.11	41	31911	7.973	ug/l		93
15) Acrylonitrile	2.95	53	21085	48.837	ug/l		89
16) Acetone	2.24	43	25355	45.526	ug/l		96
17) Carbon Disulfide	1.83	76	81144	9.670	ug/l		99
18) Methyl Acetate	2.35	43	10876	9.139	ug/l		97
19) Methyl tert-butyl Ether	2.44	73	43840	7.819	ug/l		99
20) Methylene Chloride	2.19	84	11491	3.513	ug/l		87
21) trans-1,2-Dichloroethene	2.31	96	28263	9.936	ug/l		94
22) Diisopropyl ether	2.81	45	75913	8.285	ug/l		97
23) Vinyl Acetate	3.20	43	182548	40.648	ug/l		98
24) 1,1-Dichloroethane	2.88	63	45318	8.188	ug/l		99
25) 2-Butanone	4.36	43	47636	42.007	ug/l		99
26) 2,2-Dichloropropane	3.61	77	19473	7.221	ug/l		97
27) cis-1,2-Dichloroethene	3.49	96	38431	9.509	ug/l		97
28) Bromochloromethane	3.73	49	21964	7.982	ug/l		98
29) Tetrahydrofuran	4.09	42	24192	45.543	ug/l		94
30) Chloroform	3.87	83	50862	6.785	ug/l		95
31) Cyclohexane	3.70	56	50193	9.134	ug/l	#	95
32) 1,1,1-Trichloroethane	4.11	97	34108	6.744	ug/l		97
36) 1,1-Dichloropropene	4.30	75	44667	8.869	ug/l		94
37) Ethyl Acetate	4.13	43	20454	9.237	ug/l		91
38) Carbon Tetrachloride	4.01	117	32571	7.907	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021319\
Data File : VF061625.D
Acq On : 13 Feb 2019 16:36
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Feb 14 03:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:03:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.47	83	51450	10.059 ug/l		97
40) Benzene	4.64	78	112181	9.939 ug/l		97
41) Methacrylonitrile	4.76	41	9267	8.351 ug/l	#	91
42) 1,2-Dichloroethane	4.96	62	26338	6.745 ug/l		98
43) Isopropyl Acetate	6.98	43	23270	9.257 ug/l	#	93
44) Trichloroethene	5.52	130	38335	11.120 ug/l		97
45) 1,2-Dichloropropane	6.25	63	27759	9.534 ug/l		95
46) Dibromomethane	6.10	93	16574	8.715 ug/l		94
47) Bromodichloromethane	6.40	83	35953	7.493 ug/l		99
48) Methyl methacrylate	6.73	41	13341	7.944 ug/l		95
49) 1,4-Dioxane	6.72	88	2823	239.475 ug/l	#	81
51) 4-Methyl-2-Pentanone	8.27	43	86214	45.600 ug/l		98
52) Toluene	7.63	92	71028	10.079 ug/l		95
53) t-1,3-Dichloropropene	8.29	75	31685	8.533 ug/l		97
54) cis-1,3-Dichloropropene	7.31	75	39434	8.379 ug/l		98
55) 1,1,2-Trichloroethane	8.50	97	19859	9.109 ug/l		92
56) Ethyl methacrylate	8.63	69	22857	9.457 ug/l		98
57) 1,3-Dichloropropane	8.86	76	33397	8.800 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.30	63	18914	46.391 ug/l		97
59) 2-Hexanone	9.50	43	62609	48.890 ug/l		99
60) Dibromochloromethane	8.73	129	25761	8.505 ug/l		93
61) 1,2-Dibromoethane	9.00	107	21206	9.327 ug/l		95
64) Tetrachloroethene	8.17	164	33643	11.282 ug/l		94
65) Chlorobenzene	9.81	112	79917	10.426 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.95	131	31402	9.933 ug/l		96
67) Ethyl Benzene	9.91	91	134074	9.607 ug/l		100
68) m/p-Xylenes	10.14	106	103254	21.326 ug/l		99
69) o-Xylene	10.73	106	51828	9.706 ug/l		93
70) Styrene	10.79	104	78507	10.617 ug/l		97
71) Bromoform	10.78	173	16668	11.139 ug/l	#	96
73) Isopropylbenzene	11.13	105	158991	9.174 ug/l		98
74) N-amyl acetate	11.38	43	35860	8.218 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.70	83	27034	8.357 ug/l		96
76) 1,2,3-Trichloropropane	11.80	75	18614	8.099 ug/l		98
77) Bromobenzene	11.50	156	39213	10.284 ug/l		94
78) n-propylbenzene	11.60	91	185248	8.899 ug/l		96
79) 2-Chlorotoluene	11.73	91	102617	8.657 ug/l		93
80) 1,3,5-Trimethylbenzene	11.83	105	127149	8.893 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.88	75	10933	11.379 ug/l		94
82) 4-Chlorotoluene	11.91	91	111970	9.092 ug/l		95
83) tert-Butylbenzene	12.14	119	141008	9.592 ug/l		97
84) 1,2,4-Trimethylbenzene	12.21	105	127200	9.063 ug/l		96
85) sec-Butylbenzene	12.31	105	180054	9.165 ug/l		95
86) p-Isopropyltoluene	12.47	119	161345	10.041 ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	81774	11.035 ug/l		99
88) 1,4-Dichlorobenzene	12.57	146	75335	10.685 ug/l		98
89) n-Butylbenzene	12.85	91	143100	8.793 ug/l		96
90) Hexachloroethane	12.92	117	33315	8.175 ug/l		90
91) 1,2-Dichlorobenzene	12.95	146	74636	10.813 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	3959	7.058 ug/l		63

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021319\
Data File : VF061625.D
Acq On : 13 Feb 2019 16:36
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Feb 14 03:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:03:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	52058	10.741	ug/l	99
94) Hexachlorobutadiene	14.20	225	30753	10.285	ug/l	99
95) Naphthalene	14.46	128	83288	9.089	ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	45332	10.412	ug/l	98

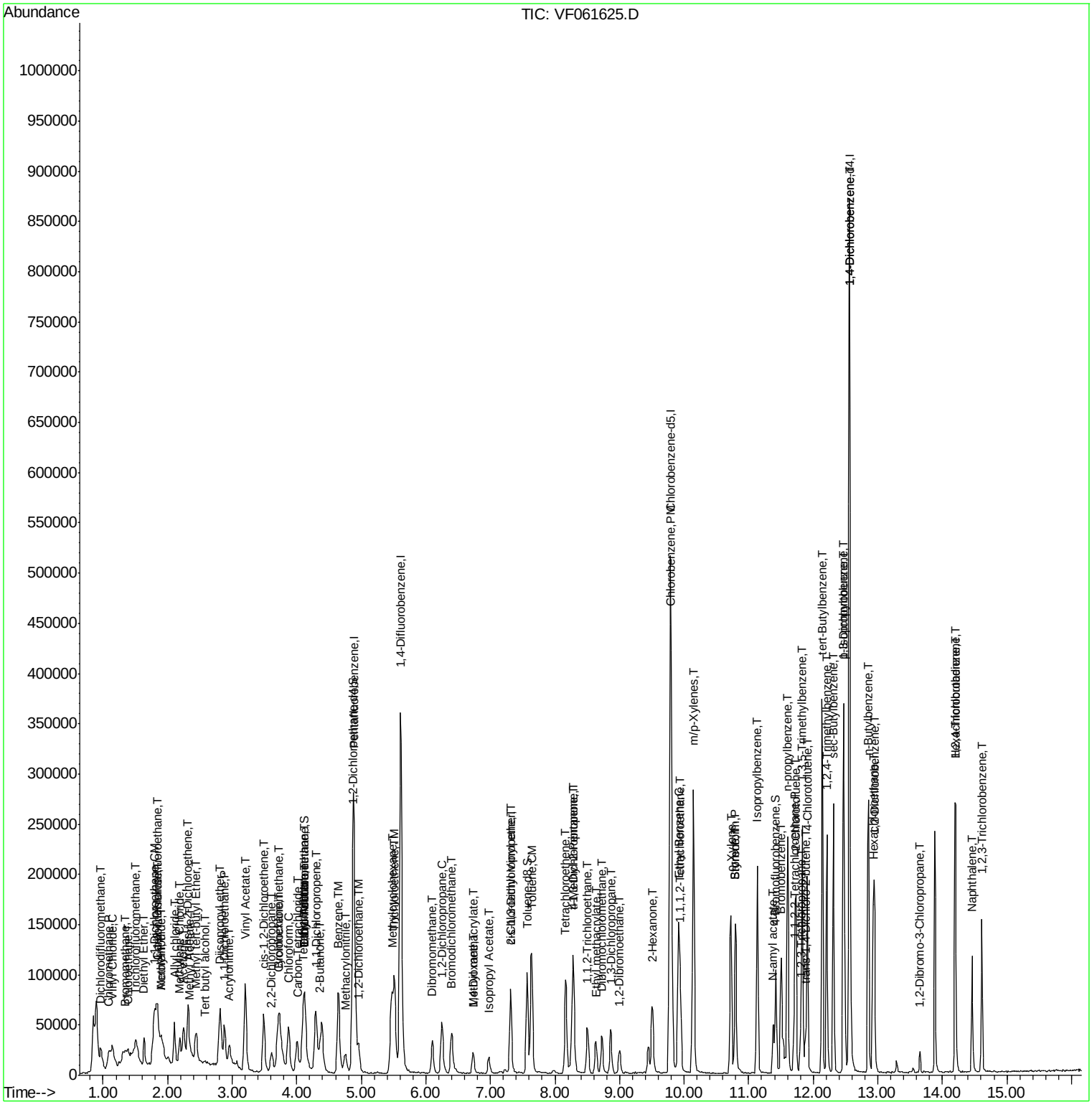
(#) = qualifier out of range (m) = manual integration (+) = signals summed

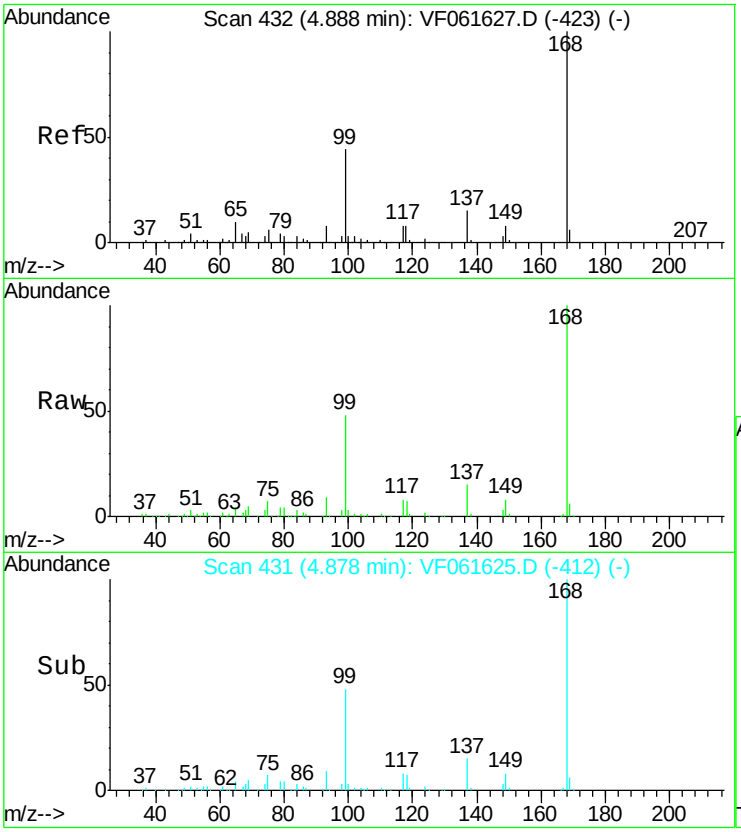
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021319\
Data File : VF061625.D
Acq On : 13 Feb 2019 16:36
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Feb 14 03:14:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:03:38 2019
Response via : Initial Calibration



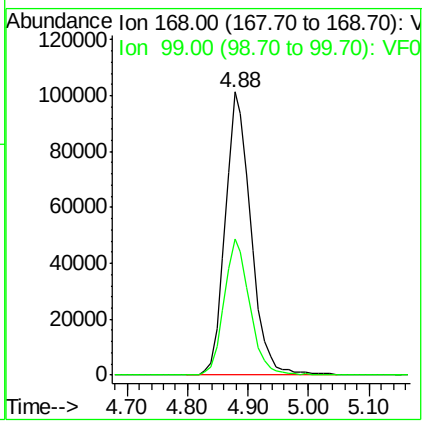


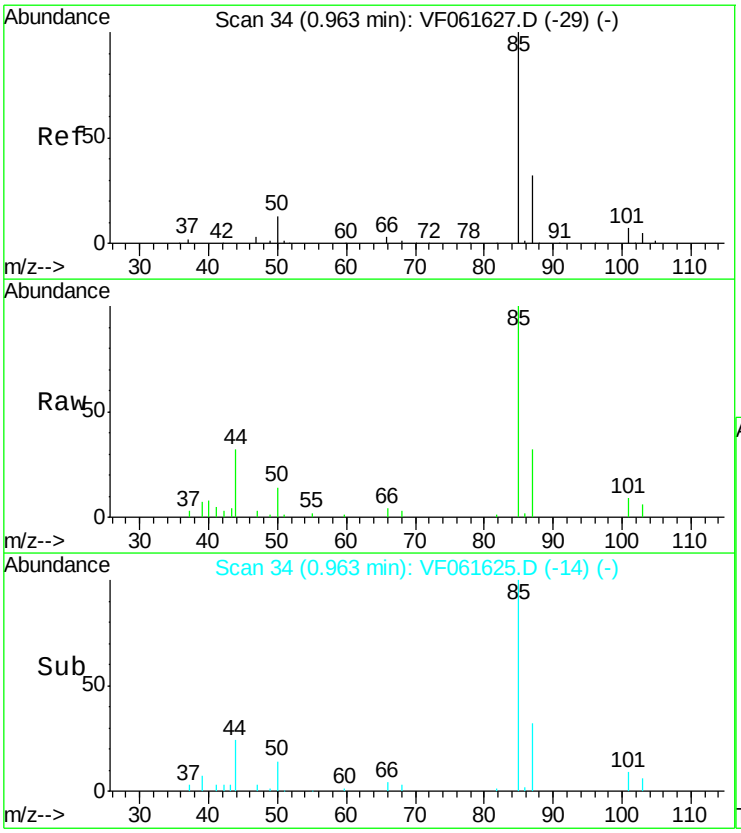
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 297686

Ion	Ratio	Lower	Upper
168	100		
99	48.0	34.9	52.3

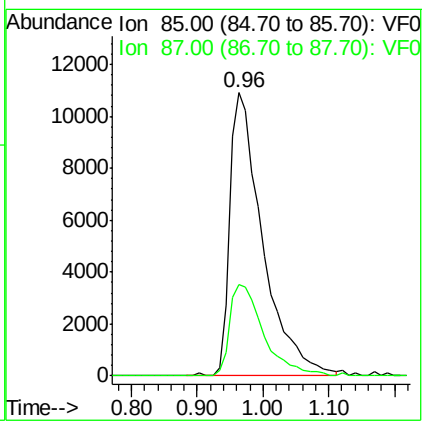


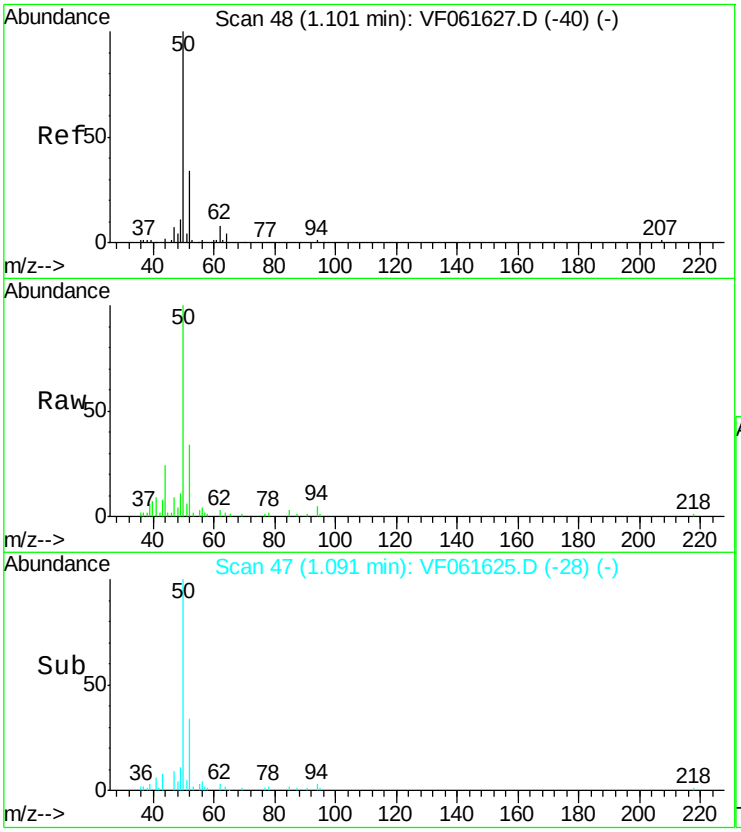


#2
Dichlorodifluoromethane
Concen: 7.329 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 85 Resp: 38282

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.1	48.2



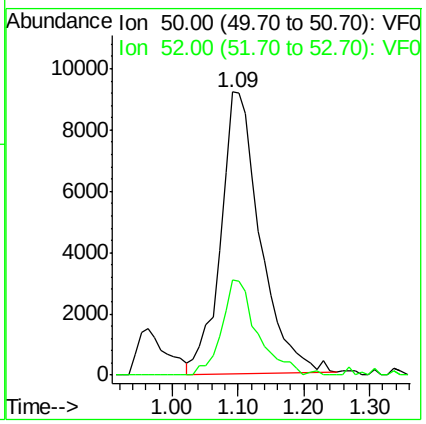


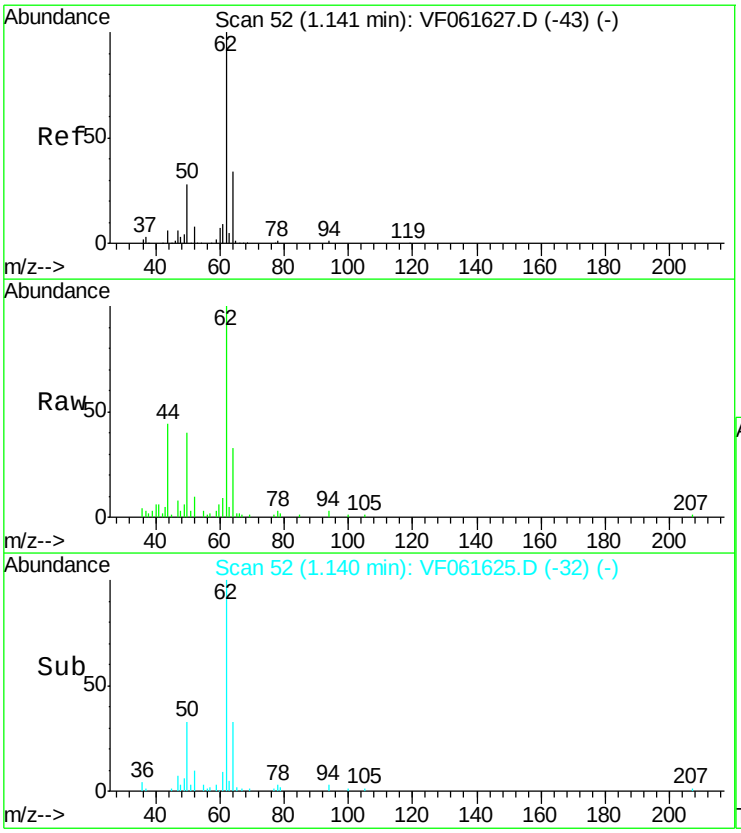
#3
Chloromethane
Concen: 9.415 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 38516

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.2	39.4

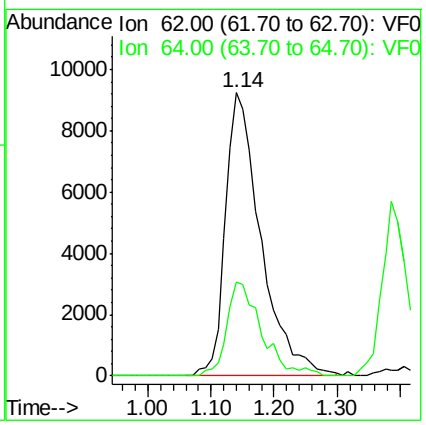


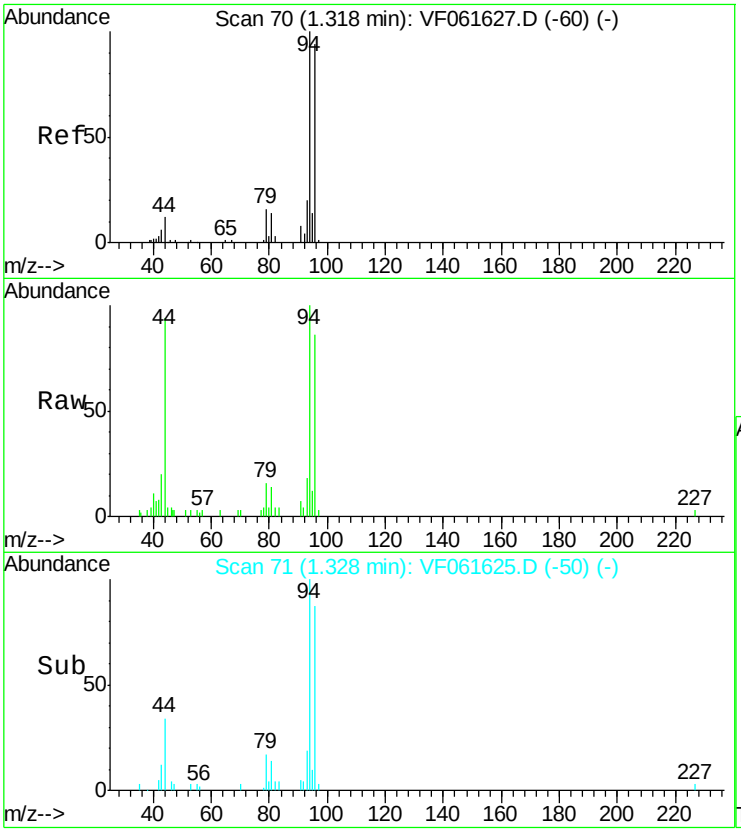


#4
Vinyl Chloride
Concen: 10.111 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 62 Resp: 35952

Ion	Ratio	Lower	Upper
62	100		
64	33.3	27.5	41.3



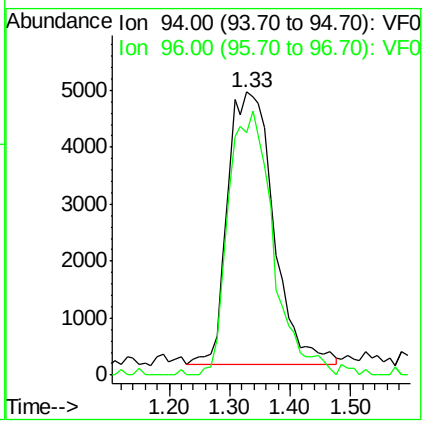


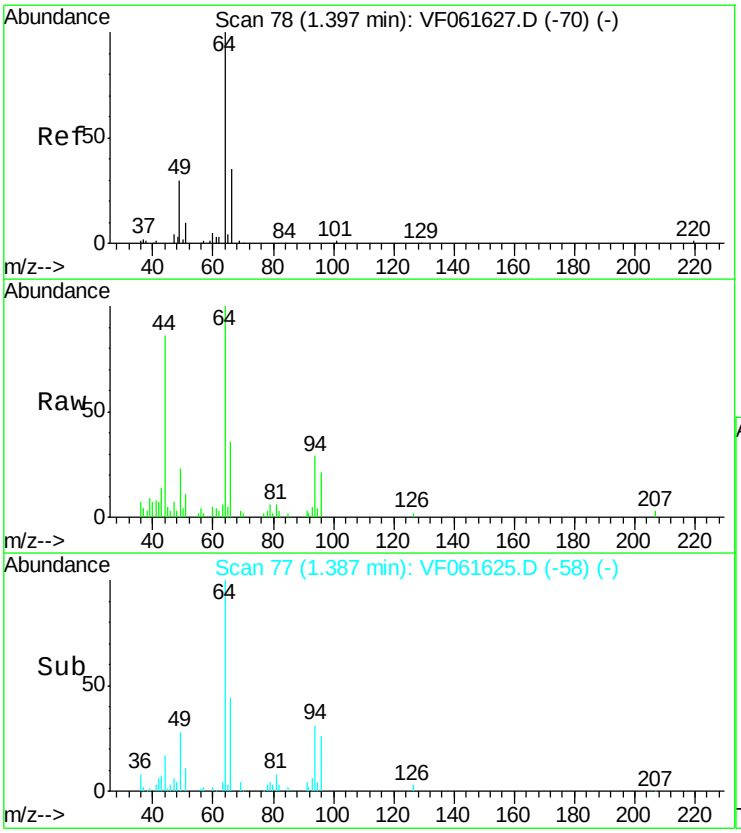
#5
Bromomethane
Concen: 9.524 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 25171

Ion	Ratio	Lower	Upper
94	100		
96	85.6	74.6	112.0

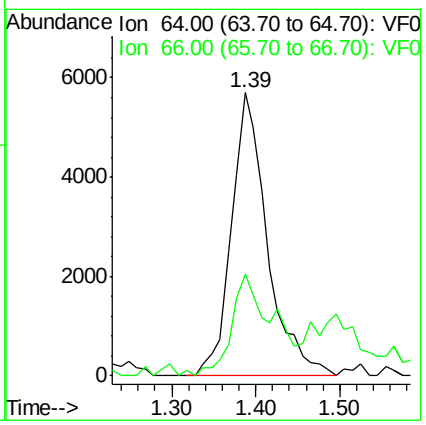


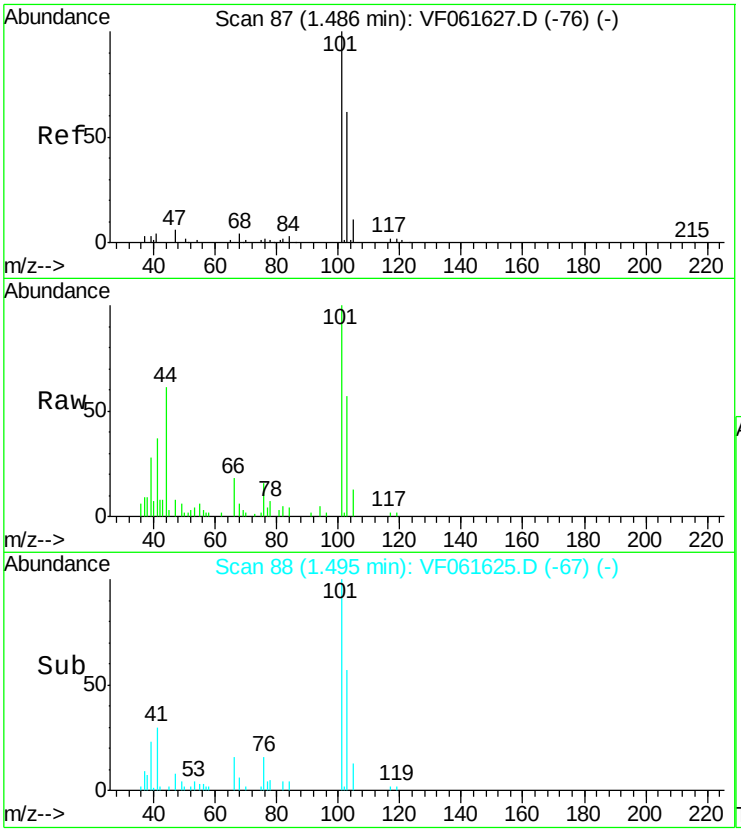


#6
Chloroethane
Concen: 10.216 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 64 Resp: 16917

Ion	Ratio	Lower	Upper
64	100		
66	35.9	27.9	41.9



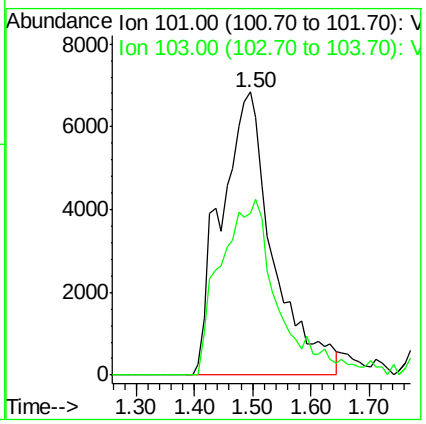


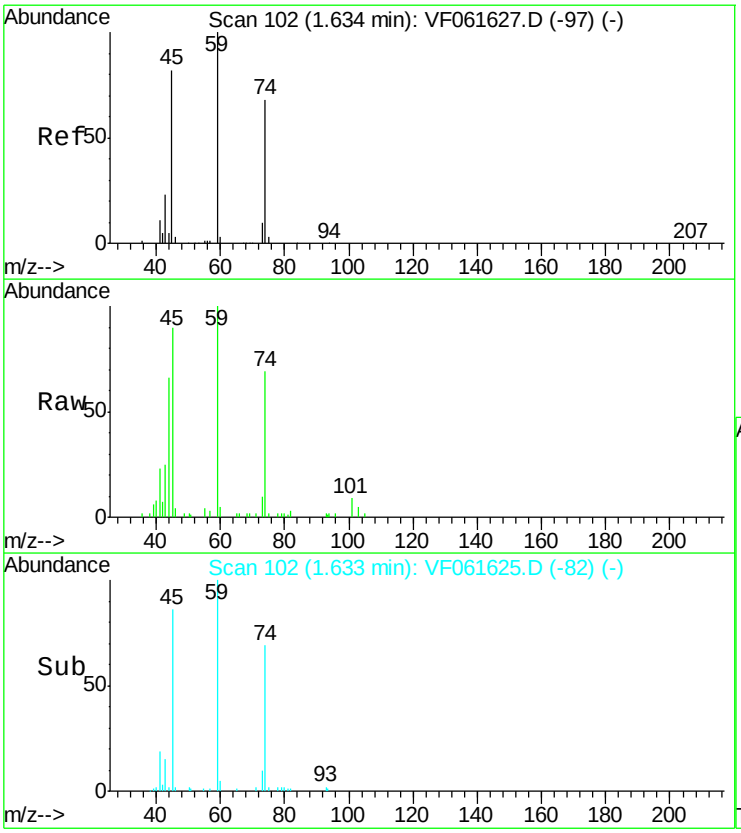
#7
Trichlorofluoromethane
Concen: 6.803 ug/l
RT: 1.50 min Scan# 88
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 42468

Ion	Ratio	Lower	Upper
101	100		
103	57.2	49.3	73.9

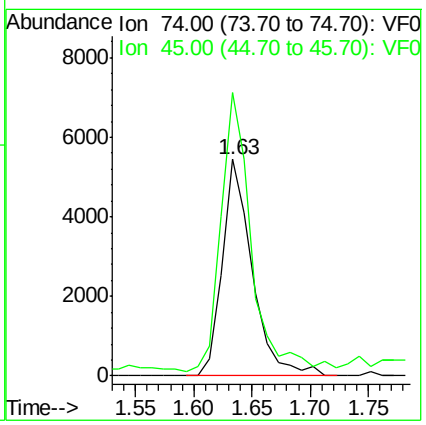


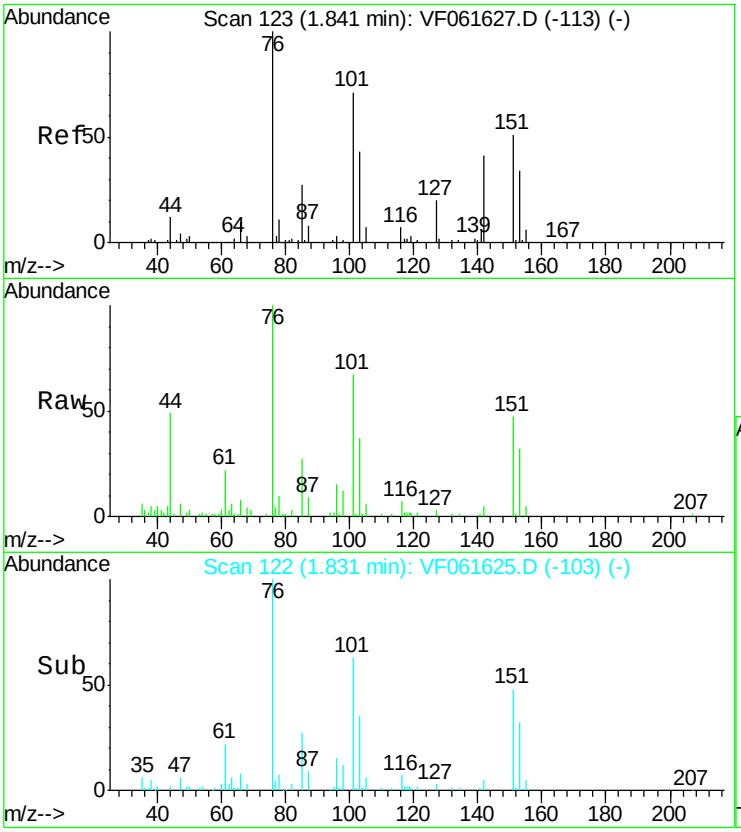


#8
Diethyl Ether
Concen: 9.907 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 74 Resp: 9683

Ion	Ratio	Lower	Upper
74	100		
45	130.8	60.8	182.3



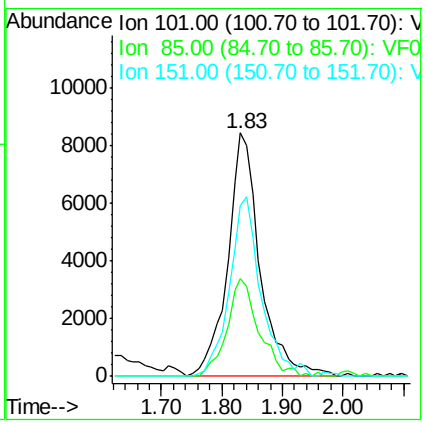


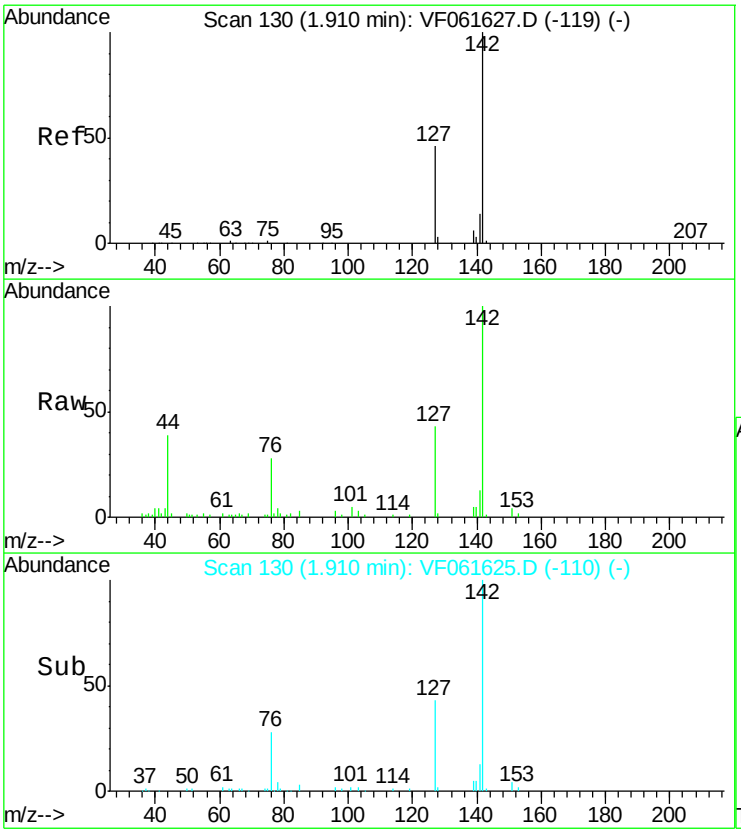
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.332 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 31453

Ion	Ratio	Lower	Upper
101	100		
85	40.4	29.8	44.6
151	70.3	56.3	84.5

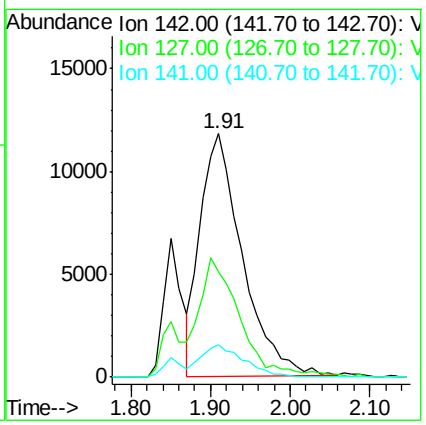


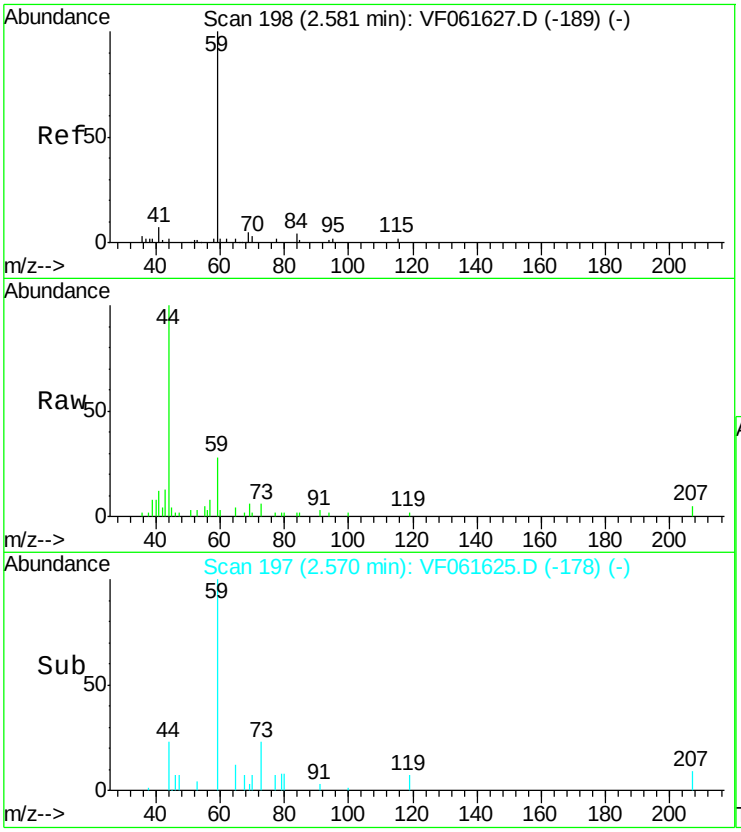


#10
Methyl Iodide
Concen: 7.800 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:142 Resp: 43373

Ion	Ratio	Lower	Upper
142	100		
127	43.1	36.6	55.0
141	13.5	11.0	16.6



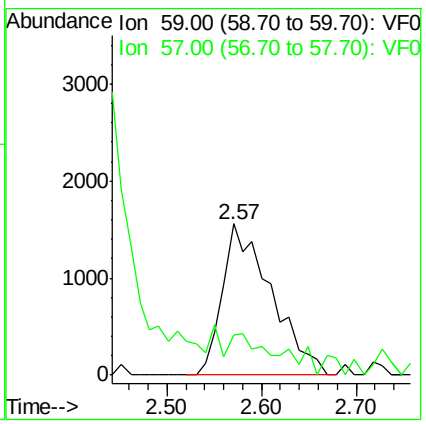


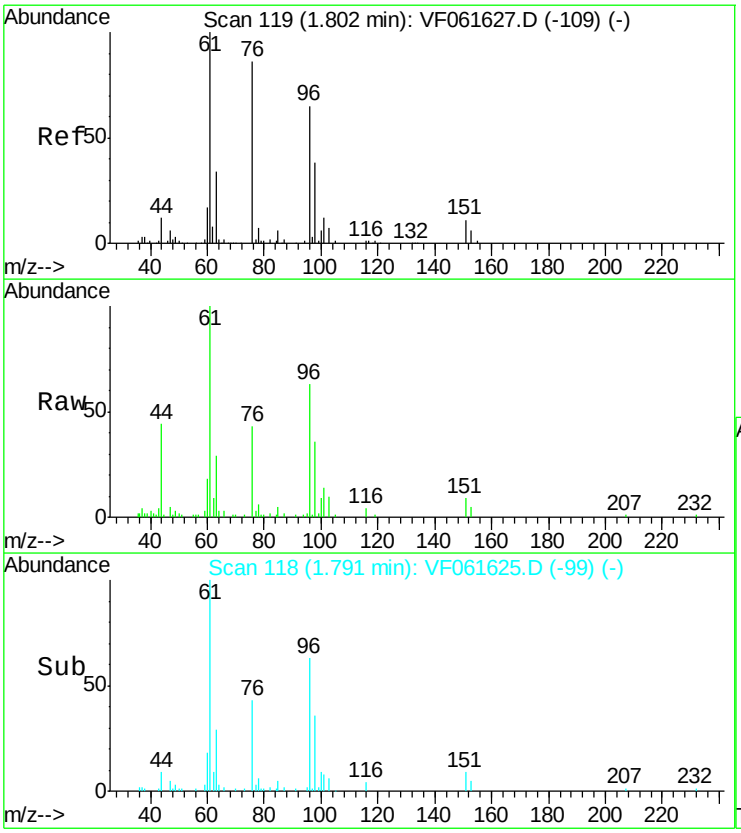
#11
Tert butyl alcohol
Concen: 35.502 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 5572

Ion	Ratio	Lower	Upper
59	100		
57	26.9	12.5	18.7#

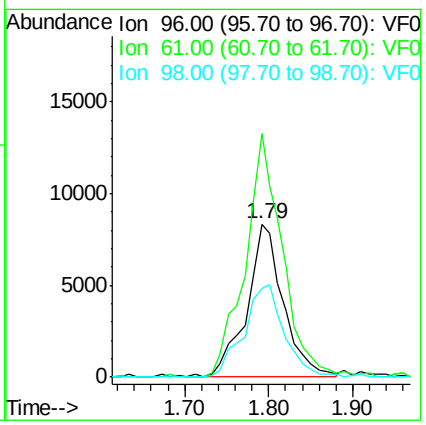


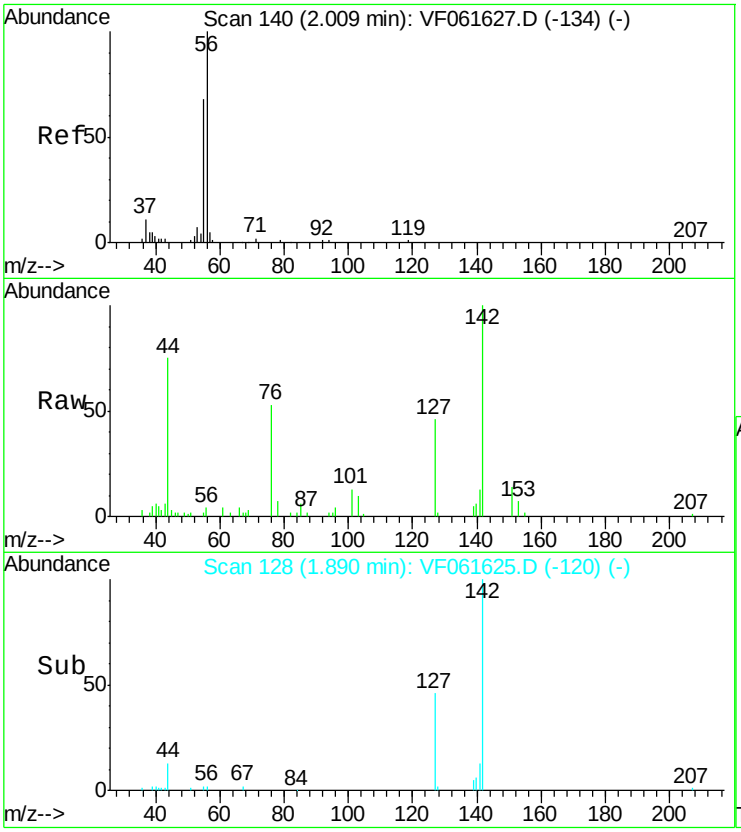


#12
1,1-Dichloroethene
Concen: 9.202 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 96 Resp: 25338

Ion	Ratio	Lower	Upper
96	100		
61	159.1	122.6	184.0
98	57.8	47.2	70.8



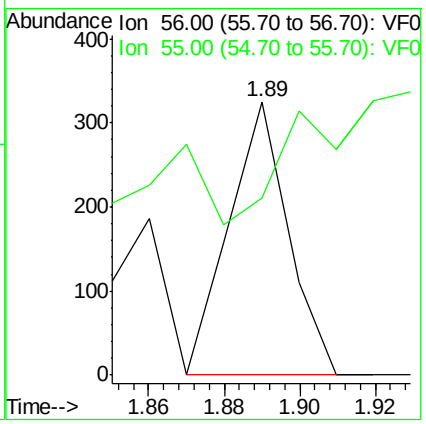


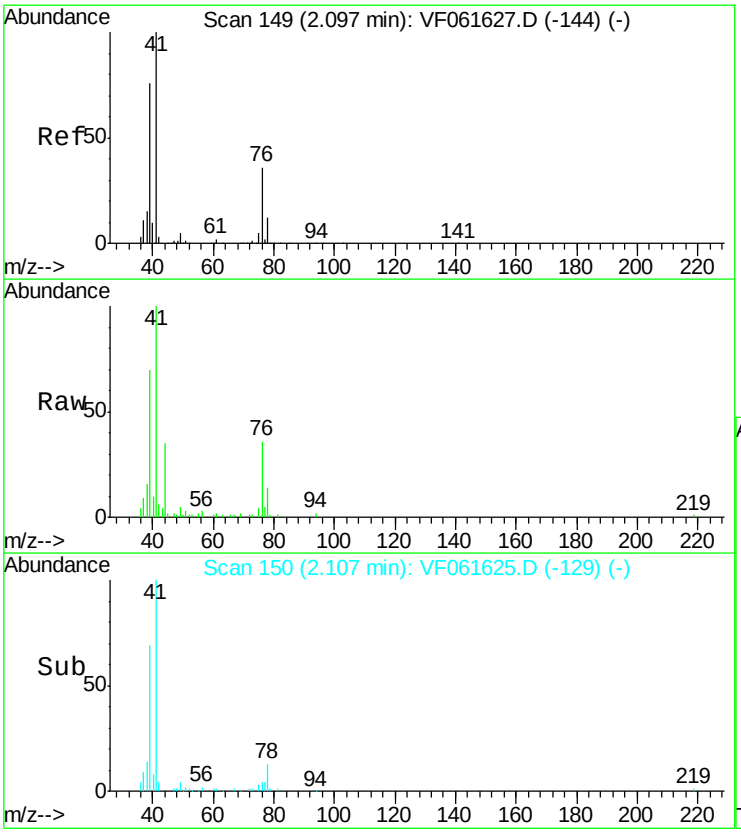
#13
Acrolein
Concen: 2.018 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.12 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 351

Ion	Ratio	Lower	Upper
56	100		
55	64.6	55.0	82.6

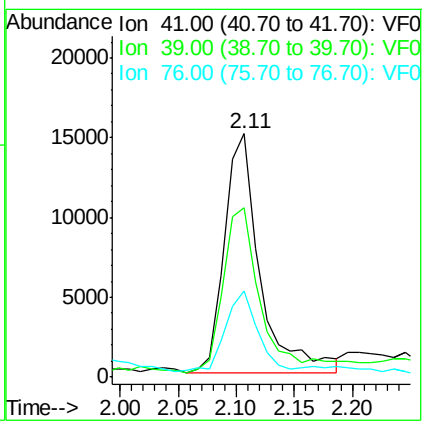


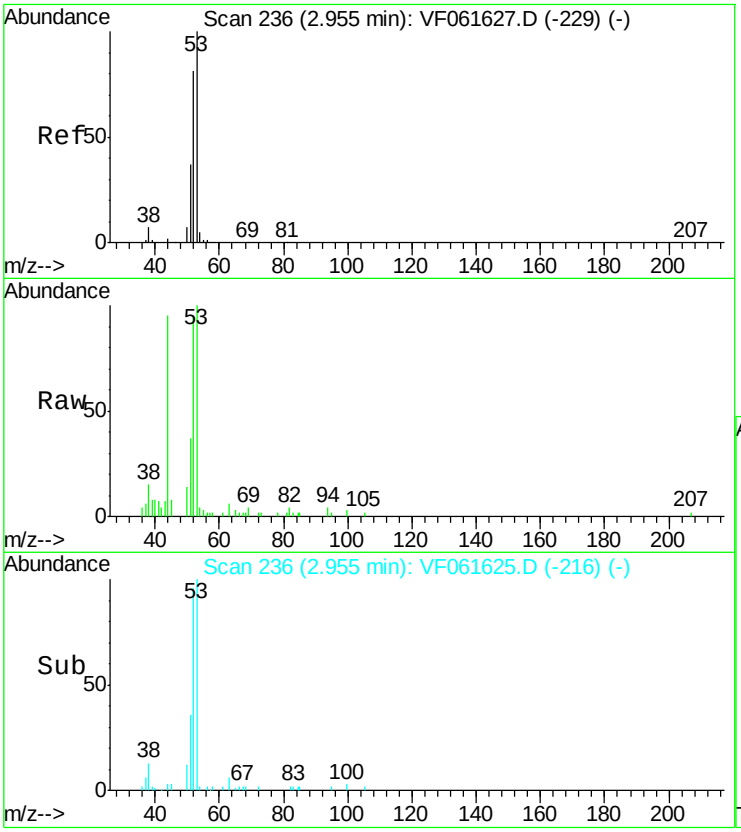


#14
Allyl chloride
Concen: 7.973 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 41 Resp: 31911

Ion	Ratio	Lower	Upper
41	100		
39	69.5	61.6	92.4
76	35.5	30.3	45.5



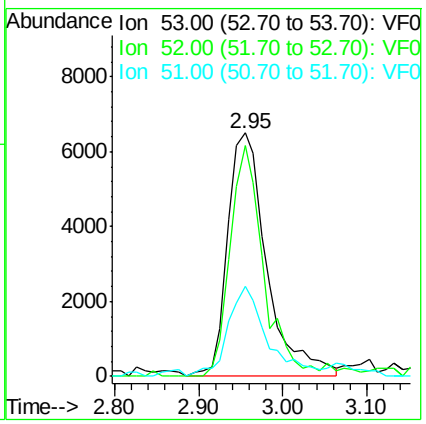


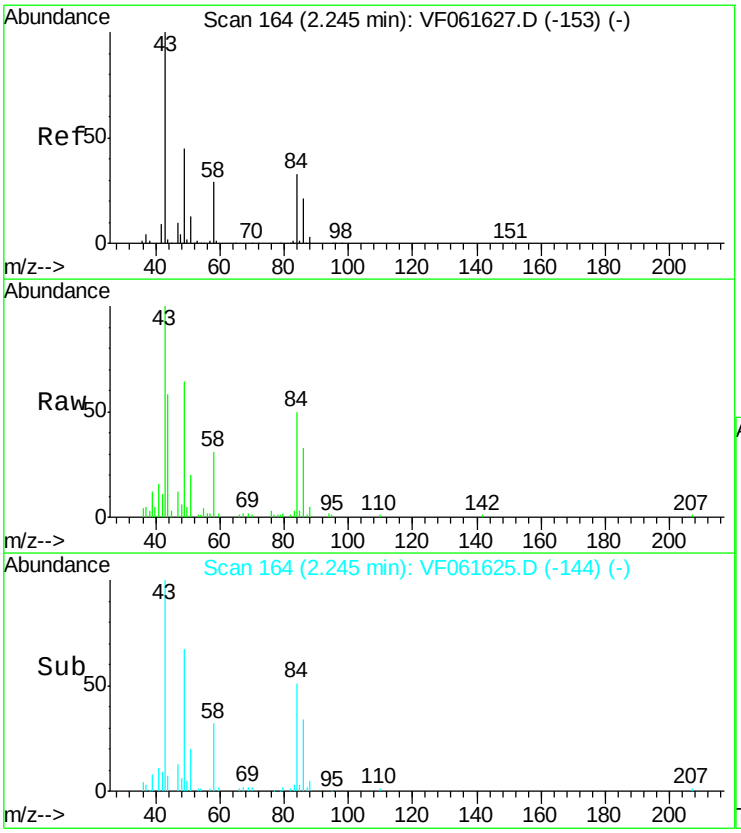
#15
Acrylonitrile
Concen: 48.837 ug/l
RT: 2.95 min Scan# 236
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 21085

Ion	Ratio	Lower	Upper
53	100		
52	94.6	64.6	97.0
51	36.9	29.8	44.8

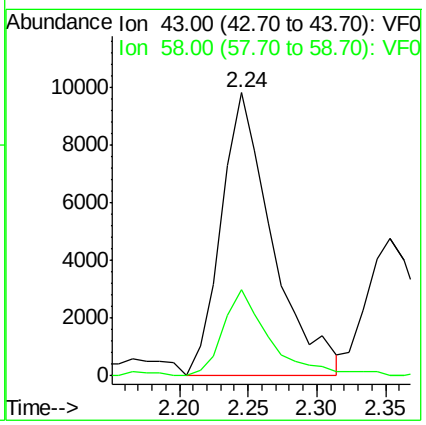


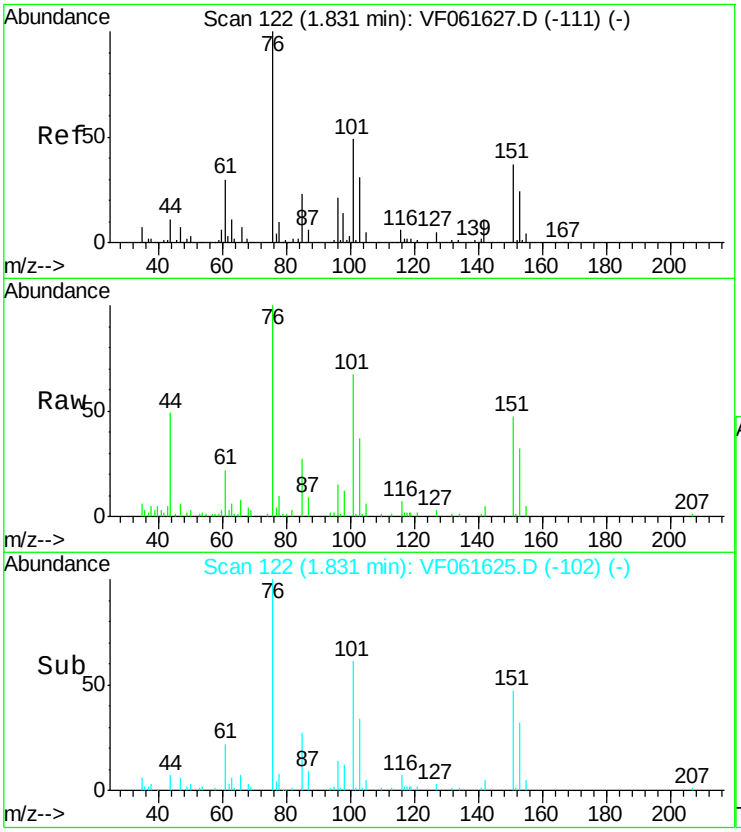


#16
Acetone
Concen: 45.526 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 43 Resp: 25355

Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.9	34.3



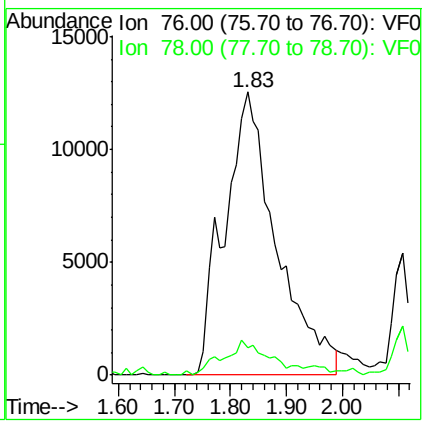


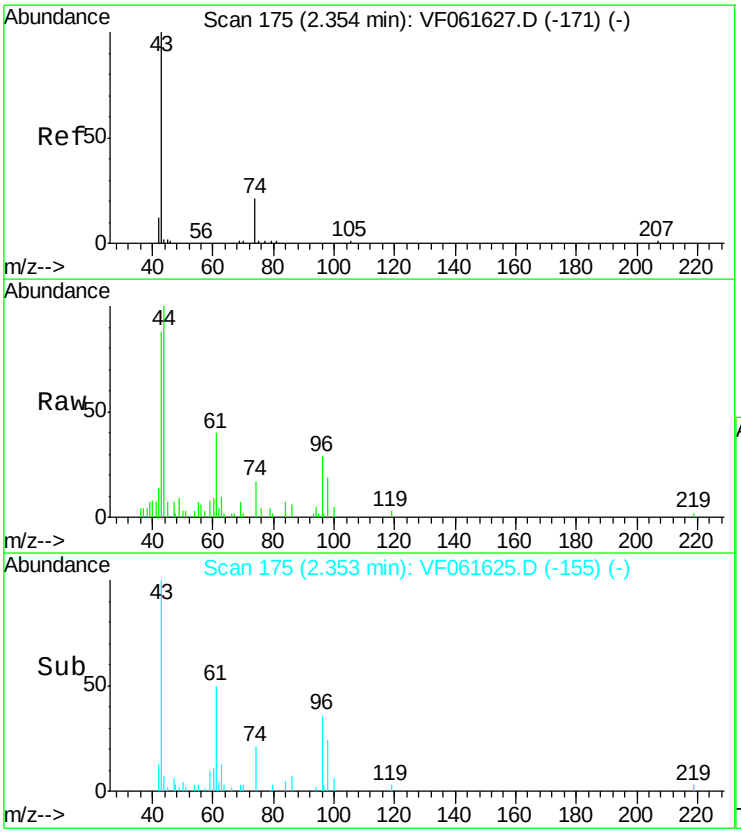
#17
Carbon Disulfide
Concen: 9.670 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 81144

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.9	11.9

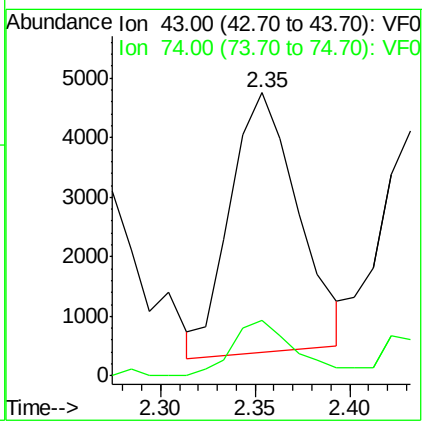


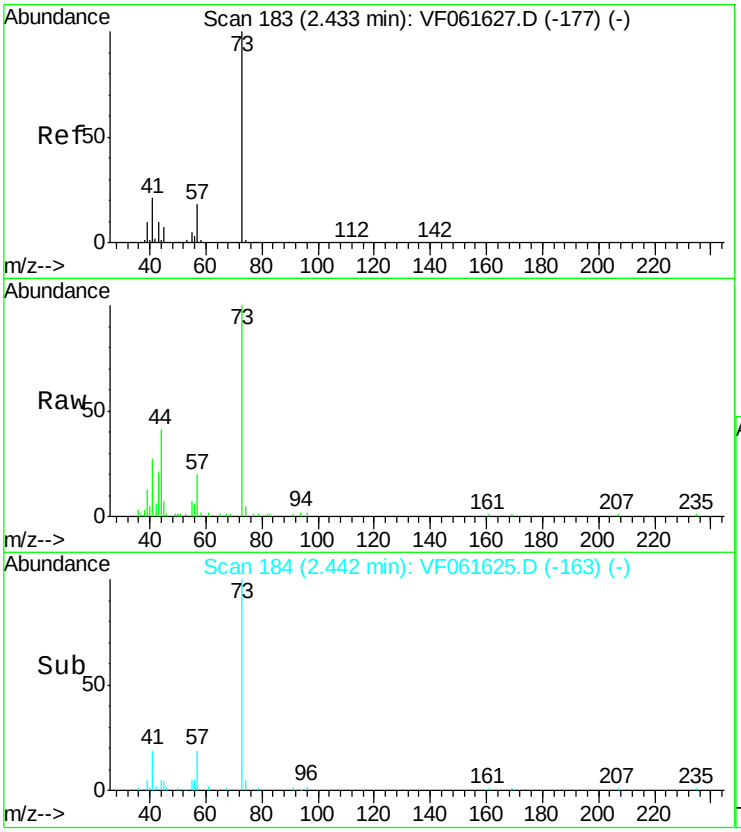


#18
Methyl Acetate
Concen: 9.139 ug/l
RT: 2.35 min Scan# 175
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 43 Resp: 10876

Ion	Ratio	Lower	Upper
43	100		
74	19.4	14.6	21.8



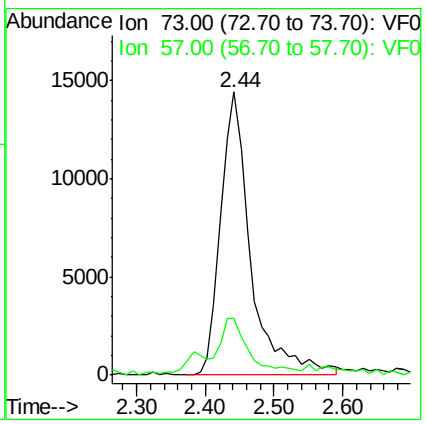


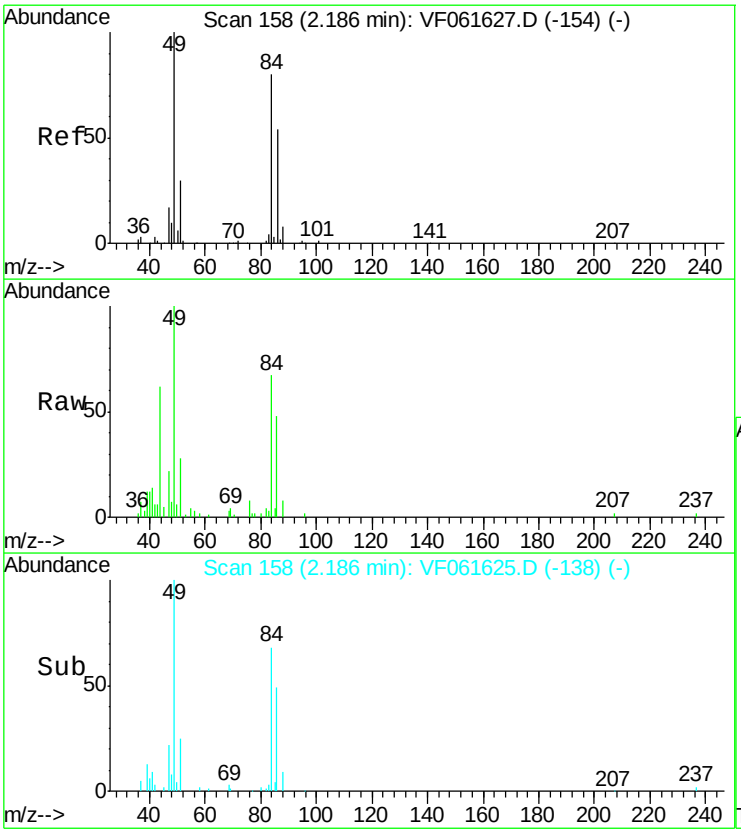
#19
Methyl tert-butyl Ether
Concen: 7.819 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 43840

Ion	Ratio	Lower	Upper
73	100		
57	20.2	15.8	23.8

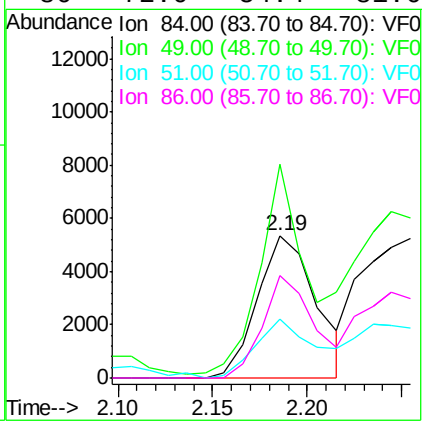


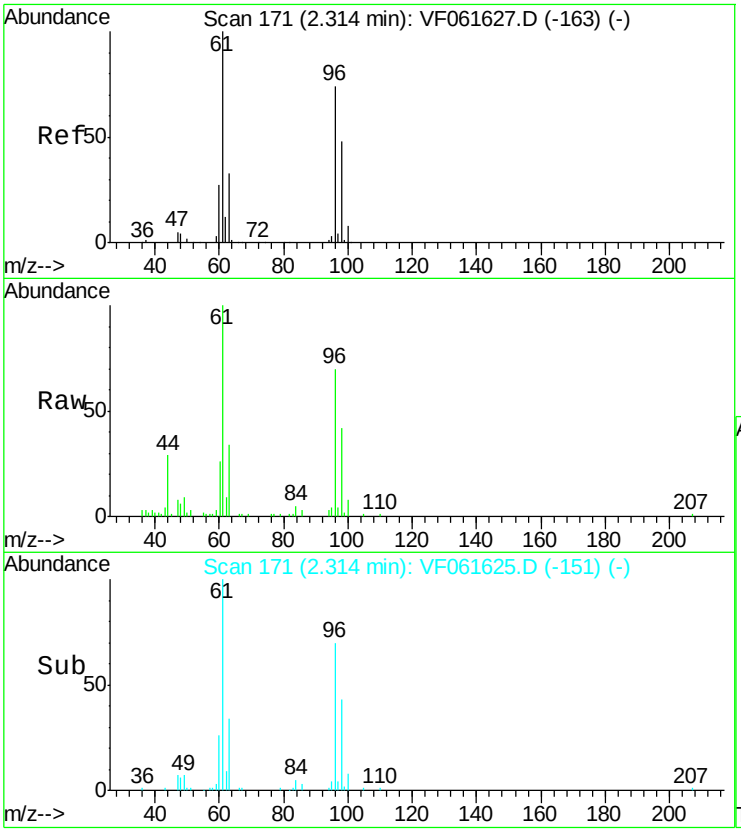


#20
Methylene Chloride
Concen: 3.513 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 84 Resp: 11491

Ion	Ratio	Lower	Upper
84	100		
49	150.1	101.8	152.8
51	41.8	31.1	46.7
86	72.0	54.4	81.6



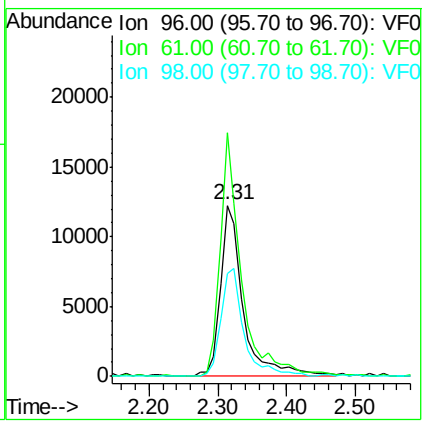


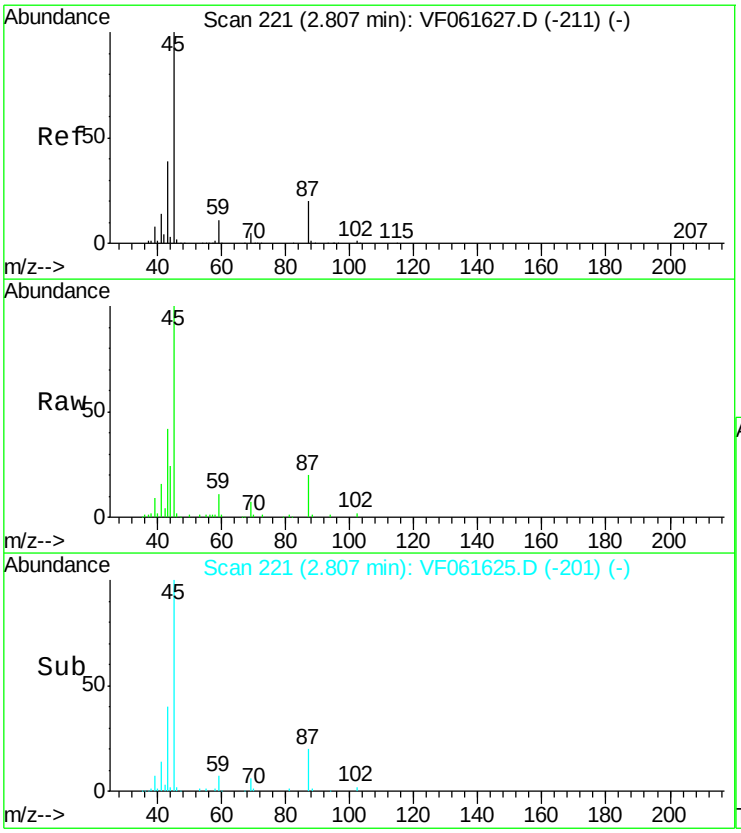
#21
trans-1,2-Dichloroethene
Concen: 9.936 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 28263

Ion	Ratio	Lower	Upper
96	100		
61	142.2	108.2	162.4
98	59.8	52.2	78.2

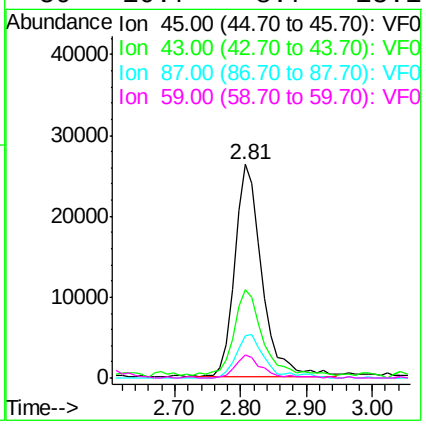


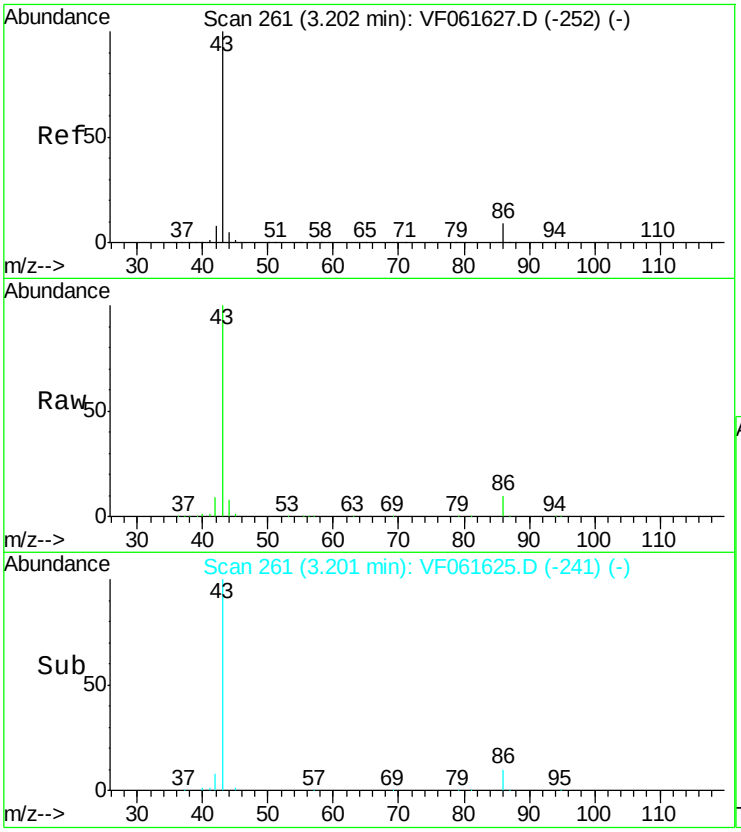


#22
Diisopropyl ether
Concen: 8.285 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 45 Resp: 75913

Ion	Ratio	Lower	Upper
45	100		
43	41.6	31.4	47.2
87	19.7	16.3	24.5
59	10.7	8.7	13.1



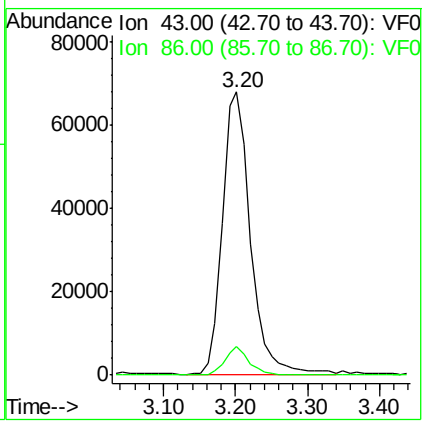


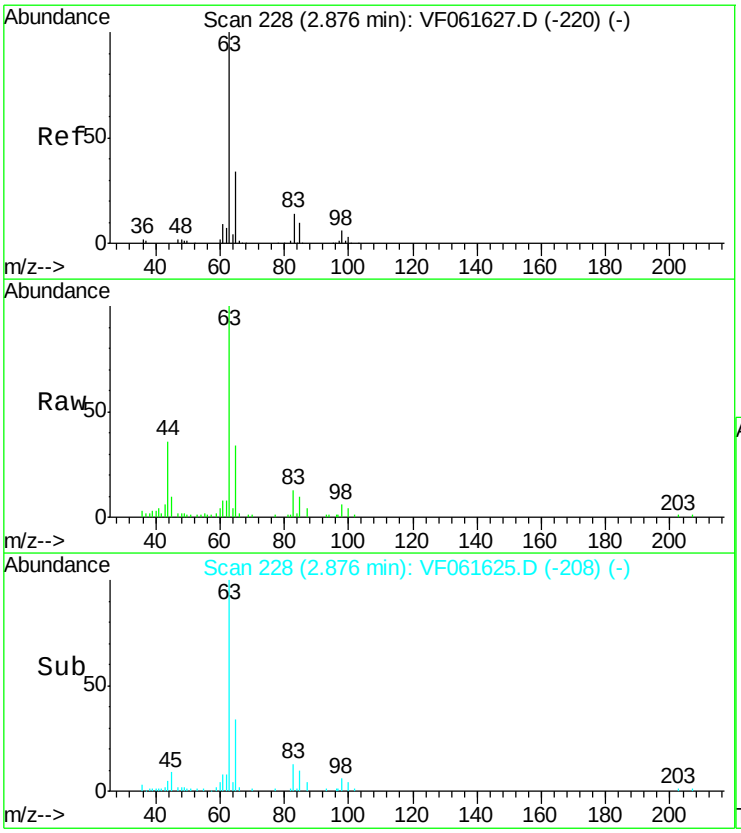
#23
Vinyl Acetate
Concen: 40.648 ug/l
RT: 3.20 min Scan# 261
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 182548

Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.5	11.3

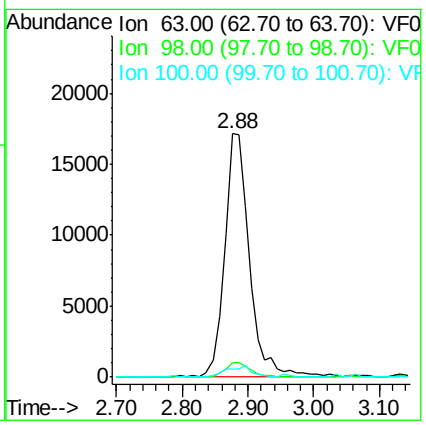


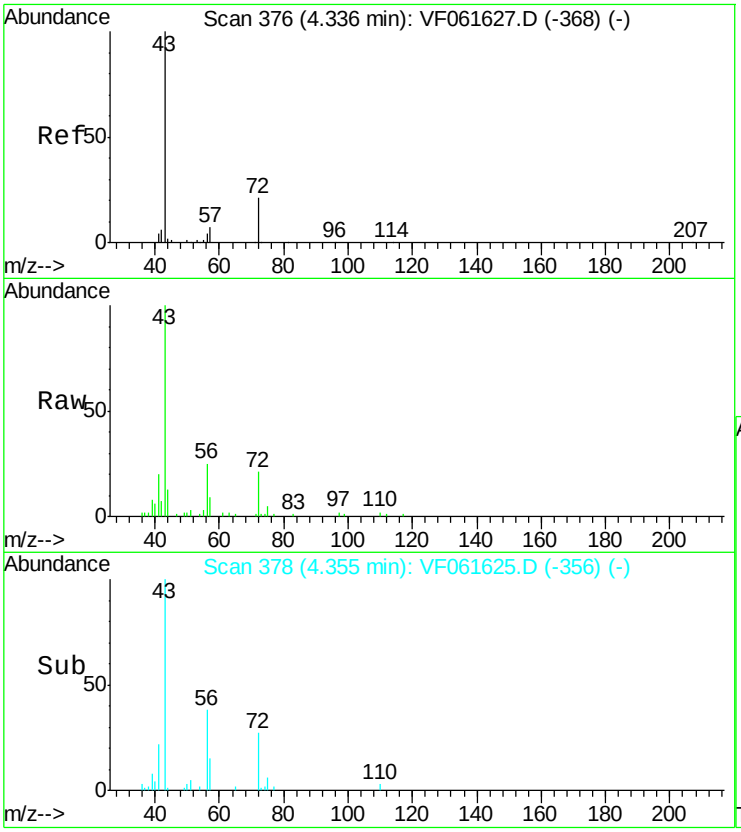


#24
1,1-Dichloroethane
Concen: 8.188 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 63 Resp: 45318

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.8	8.3
100	3.6	1.8	5.4



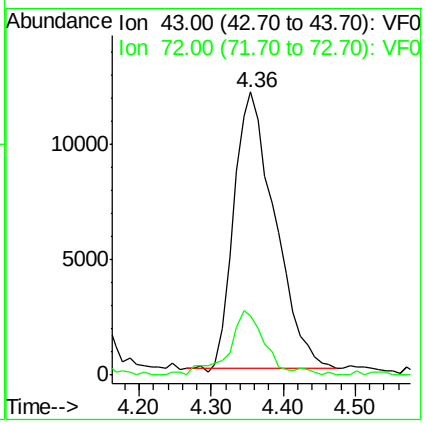


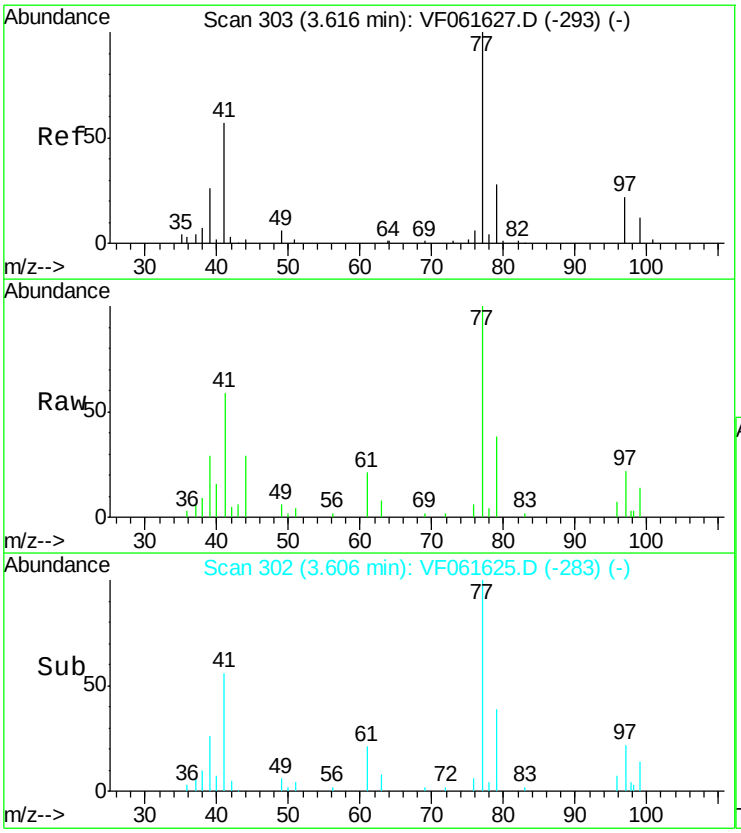
#25
2-Butanone
Concen: 42.007 ug/l
RT: 4.36 min Scan# 378
Delta R.T. 0.02 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 47636

Ion	Ratio	Lower	Upper
43	100		
72	21.0	17.1	25.7

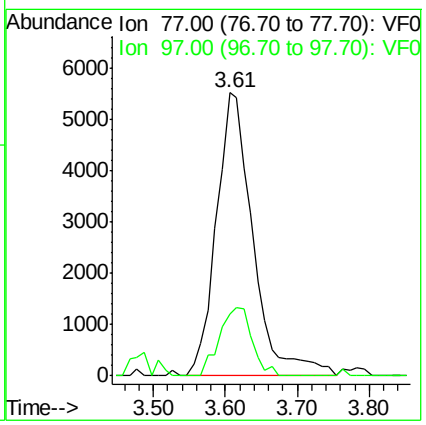


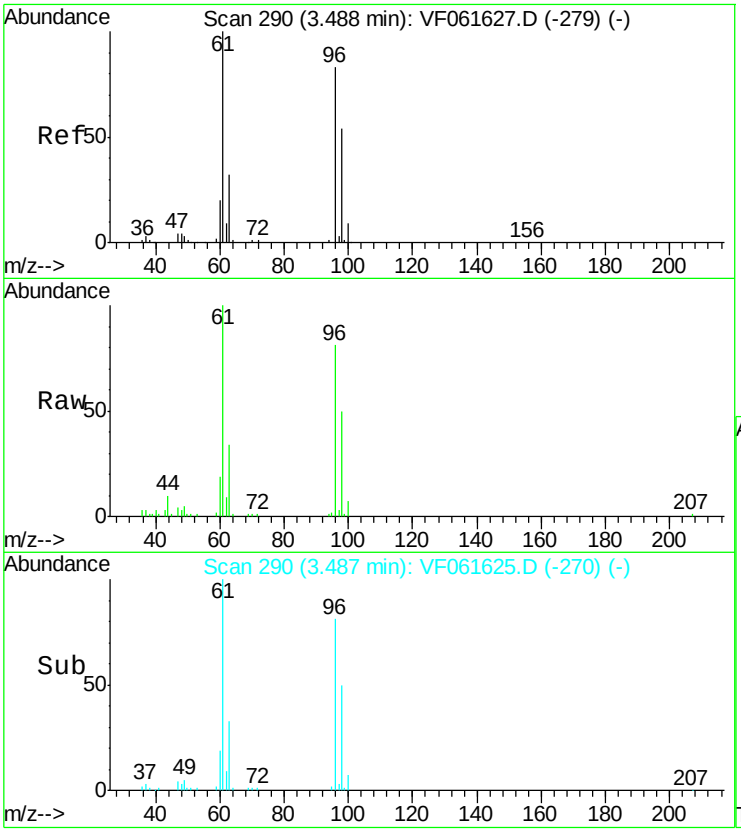


#26
2,2-Dichloropropane
Concen: 7.221 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 77 Resp: 19473

Ion	Ratio	Lower	Upper
77	100		
97	21.8	11.7	35.0



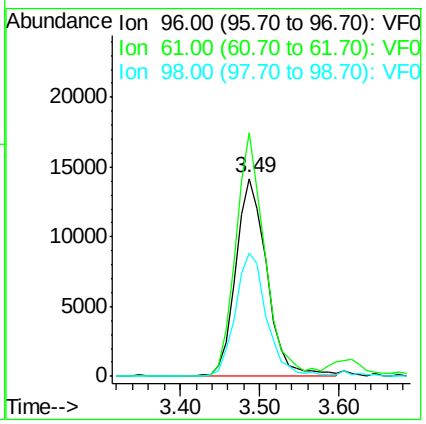


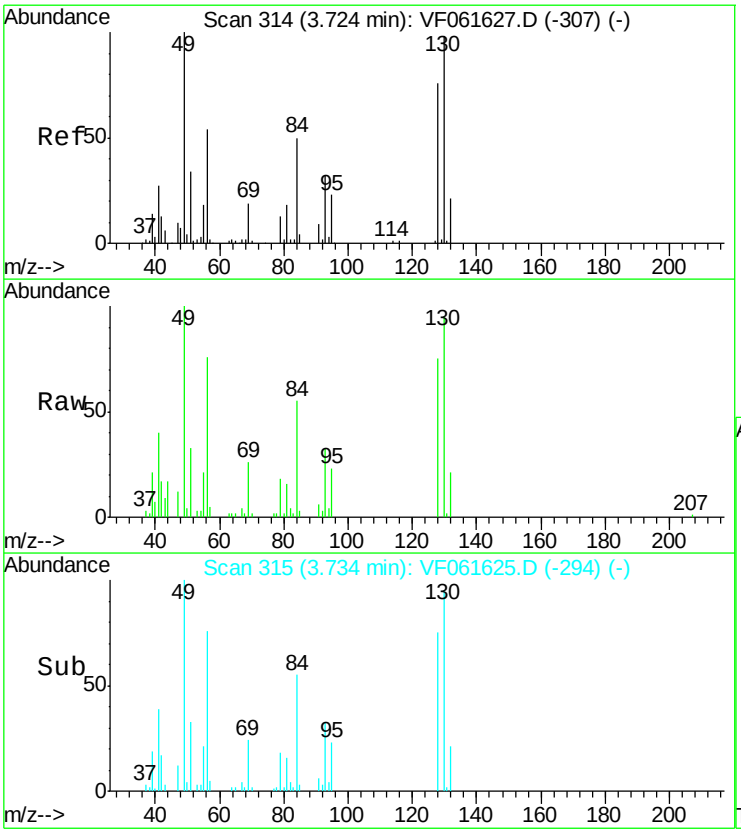
#27
cis-1,2-Dichloroethene
Concen: 9.509 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 38431

Ion	Ratio	Lower	Upper
96	100		
61	122.9	0.0	241.6
98	62.0	0.0	130.2

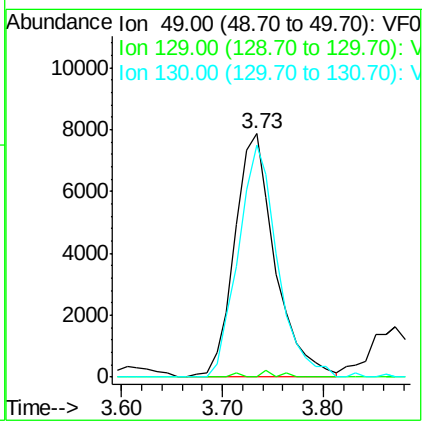


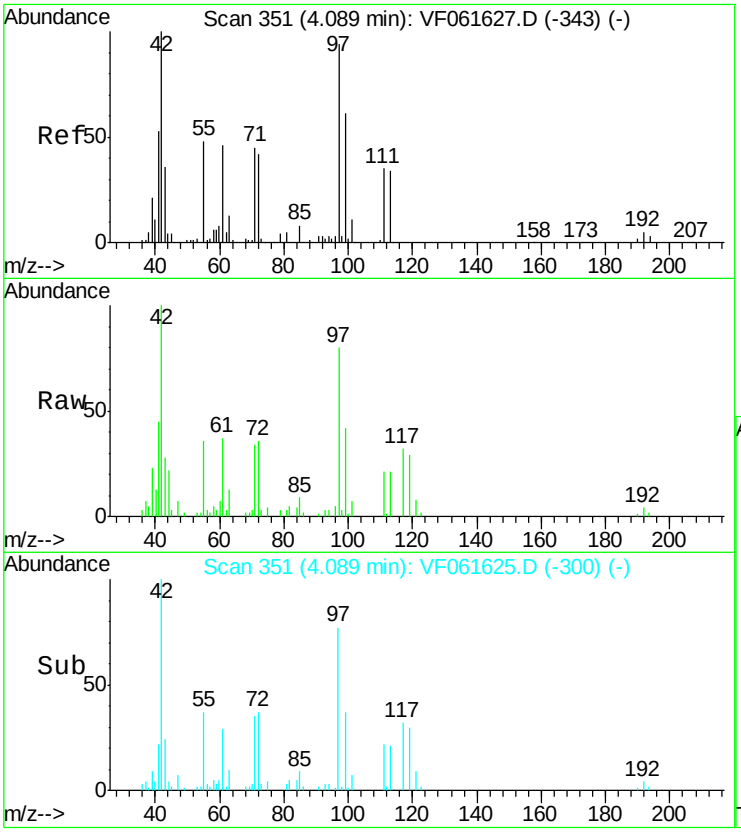


#28
Bromochloromethane
Concen: 7.982 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 49 Resp: 21964

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	95.3	77.7	116.5



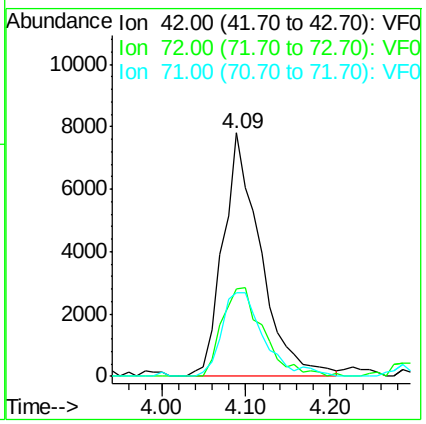


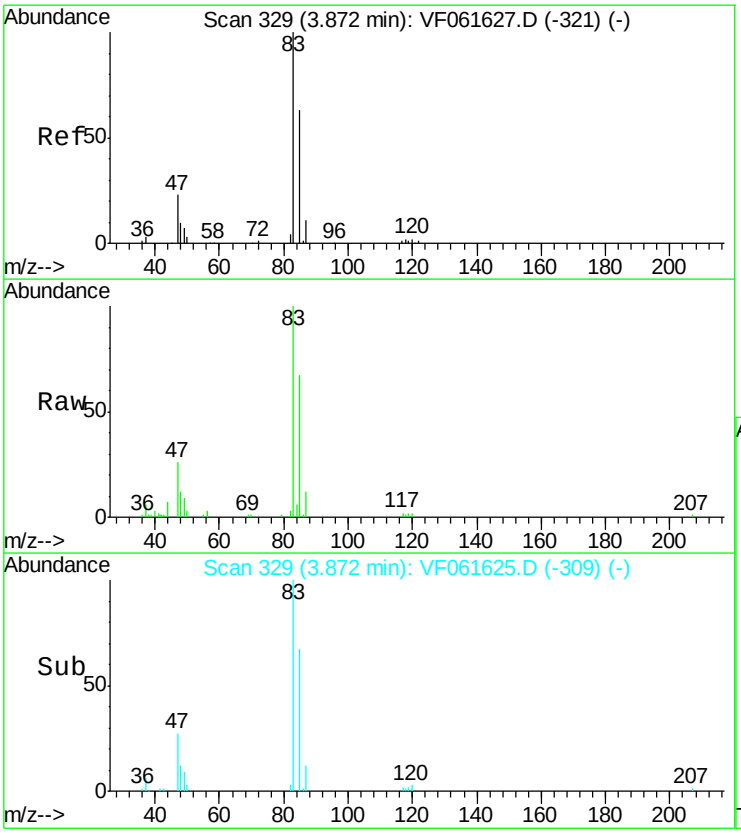
#29
Tetrahydrofuran
Concen: 45.543 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 24192

Ion	Ratio	Lower	Upper
42	100		
72	40.4	35.2	52.8
71	36.6	32.9	49.3

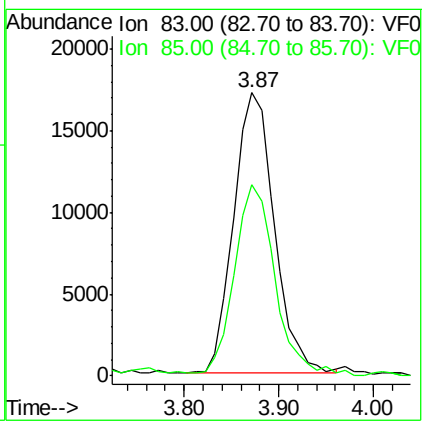


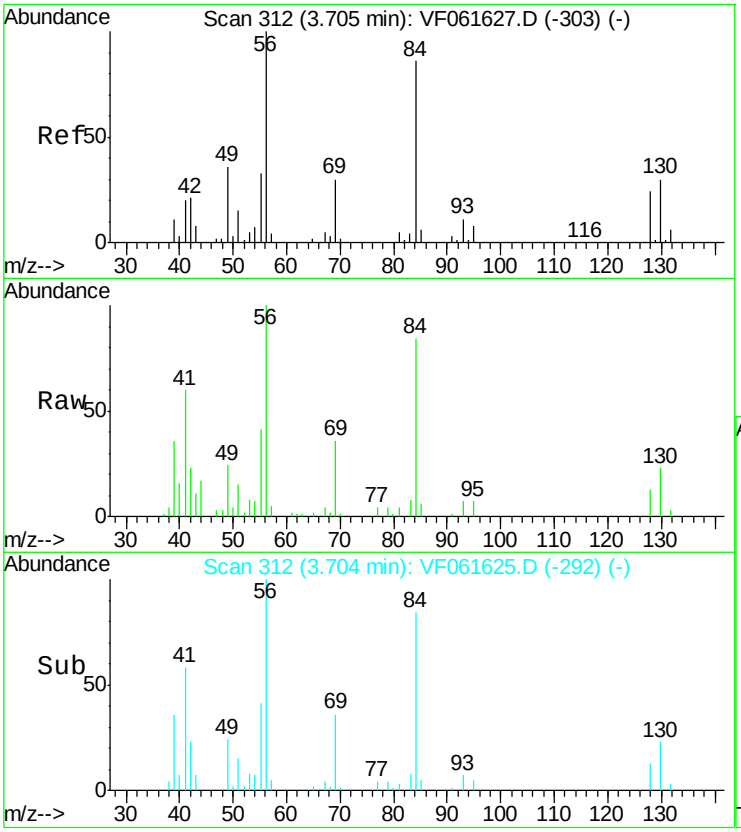


#30
Chloroform
Concen: 6.785 ug/l
RT: 3.87 min Scan# 329
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 83 Resp: 50862

Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.1	76.7



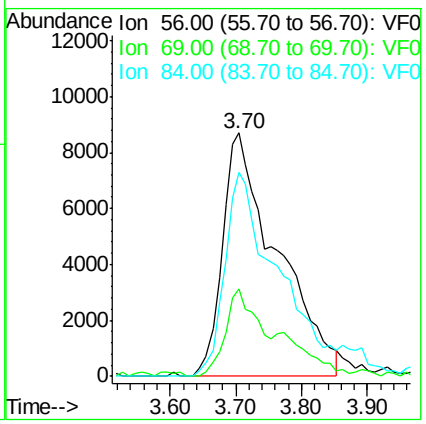


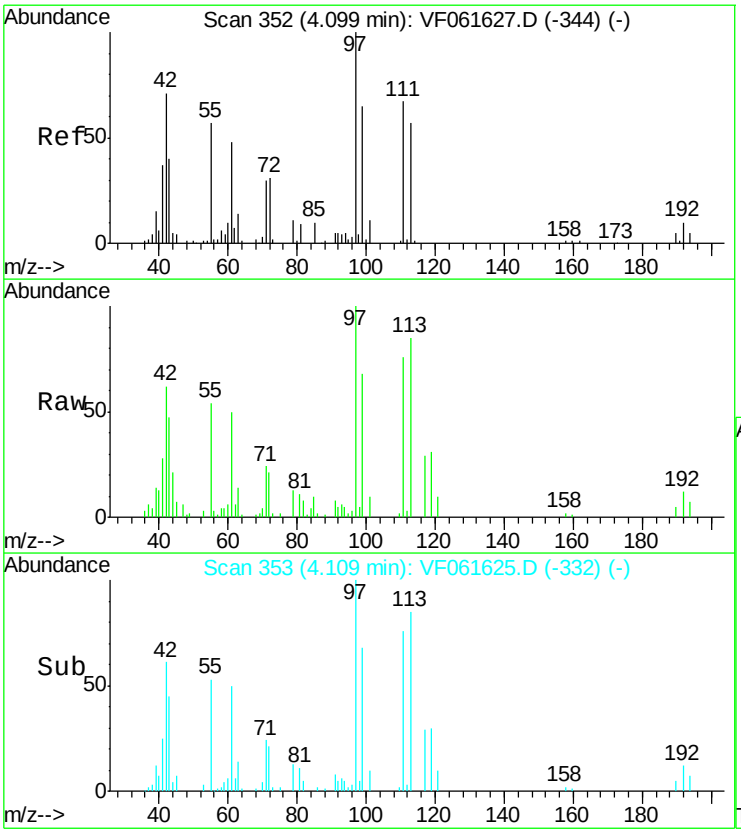
#31
Cyclohexane
Concen: 9.134 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 56 Resp: 50193

Ion	Ratio	Lower	Upper
56	100		
69	36.1	23.8	35.8#
84	83.8	68.6	103.0

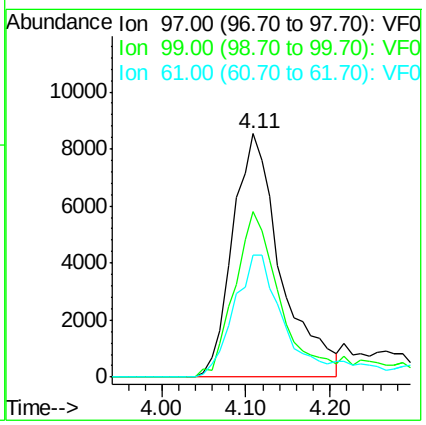


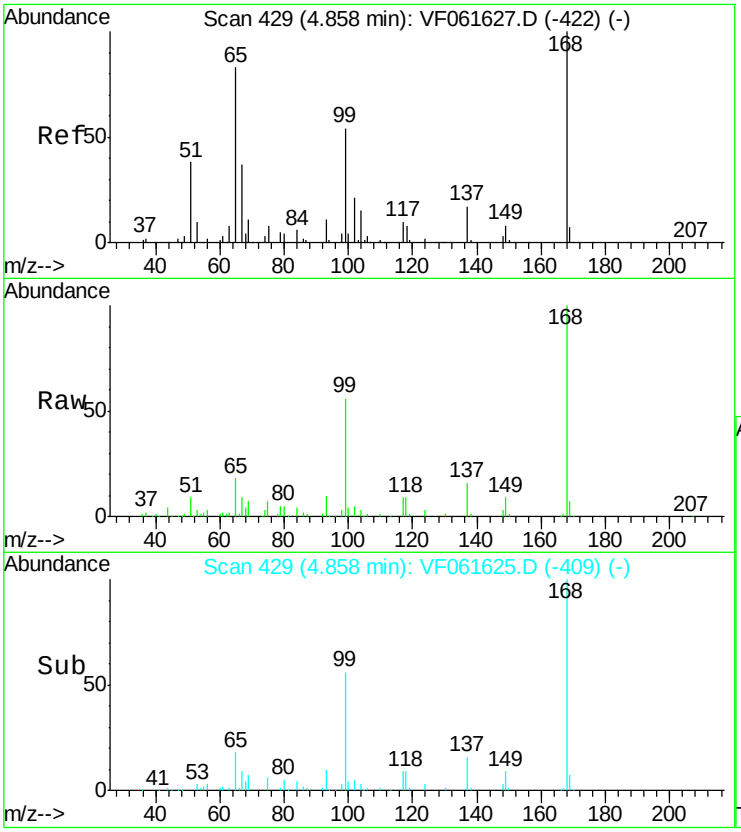


#32
1,1,1-Trichloroethane
Concen: 6.744 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 97 Resp: 34108

Ion	Ratio	Lower	Upper
97	100		
99	67.8	52.2	78.2
61	50.0	39.2	58.8



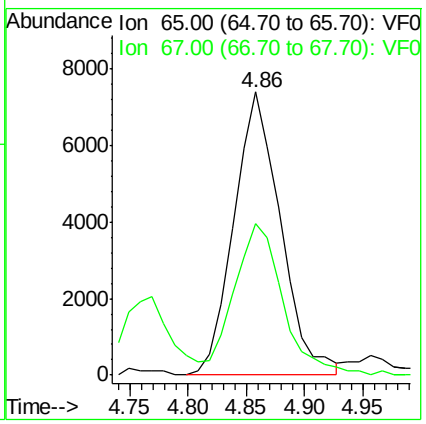


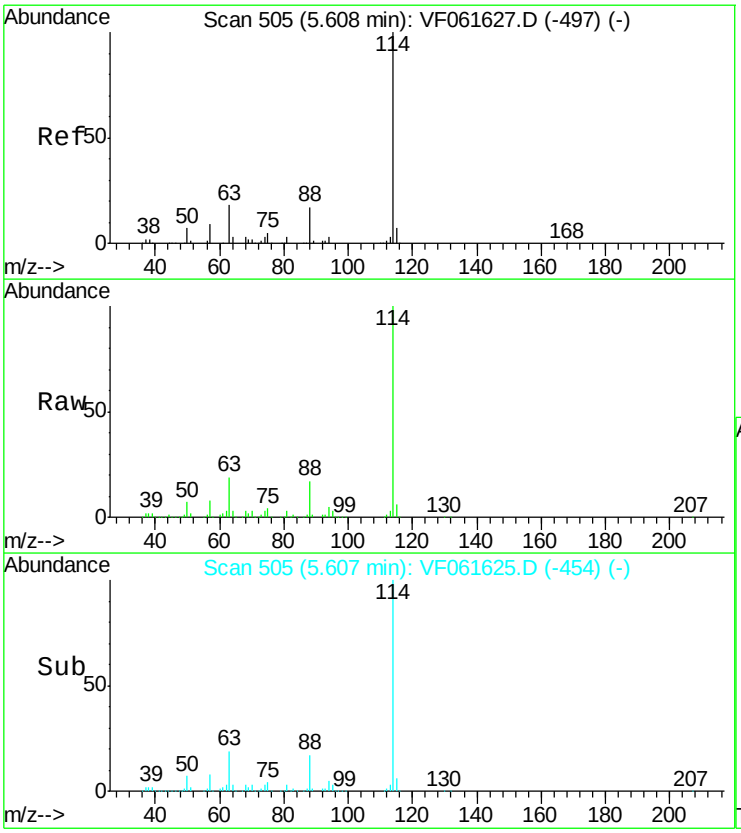
#33
1,2-Dichloroethane-d4
Concen: 5.554 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 20568

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.0

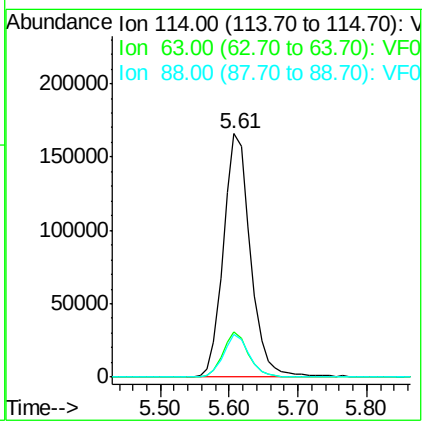


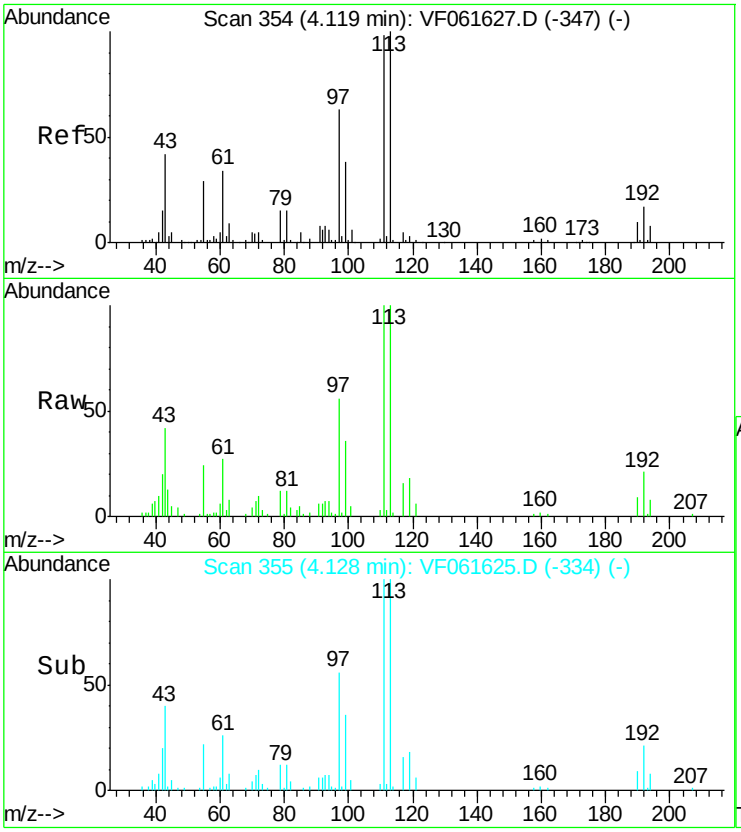


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:114 Resp: 450972

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	36.6
88	17.3	0.0	34.4



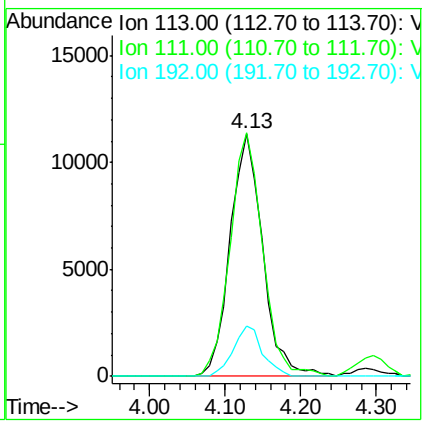


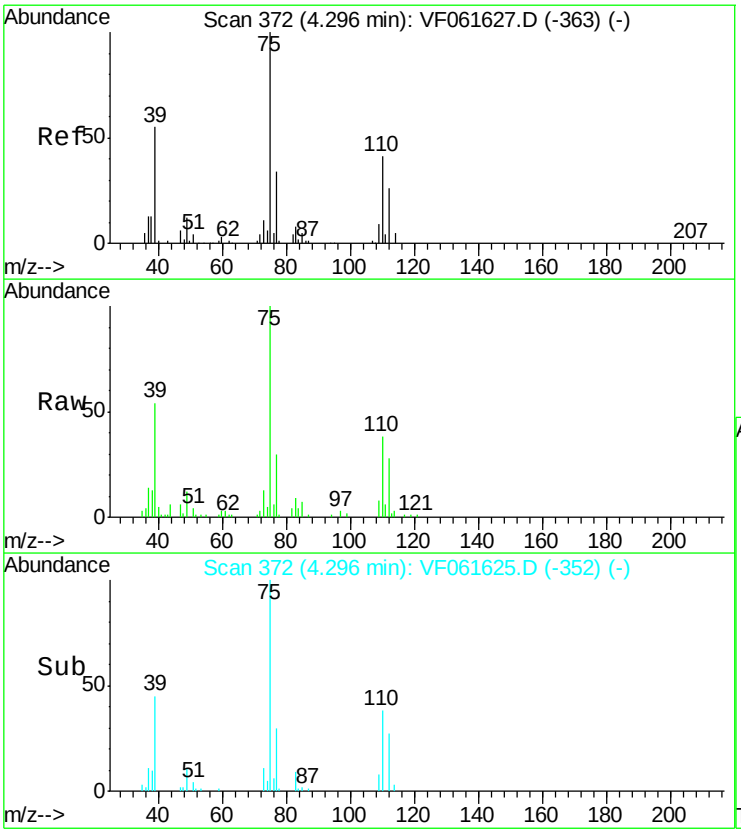
#35
Dibromofluoromethane
Concen: 9.510 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 33742

Ion	Ratio	Lower	Upper
113	100		
111	100.4	78.8	118.2
192	20.7	13.4	20.0#

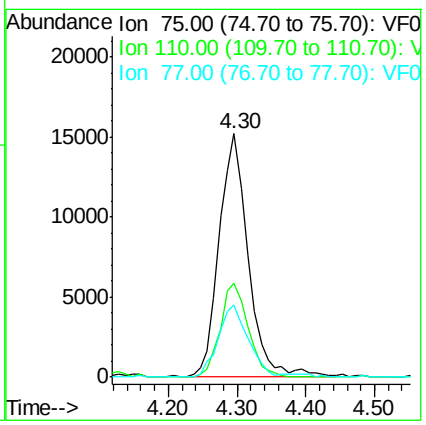


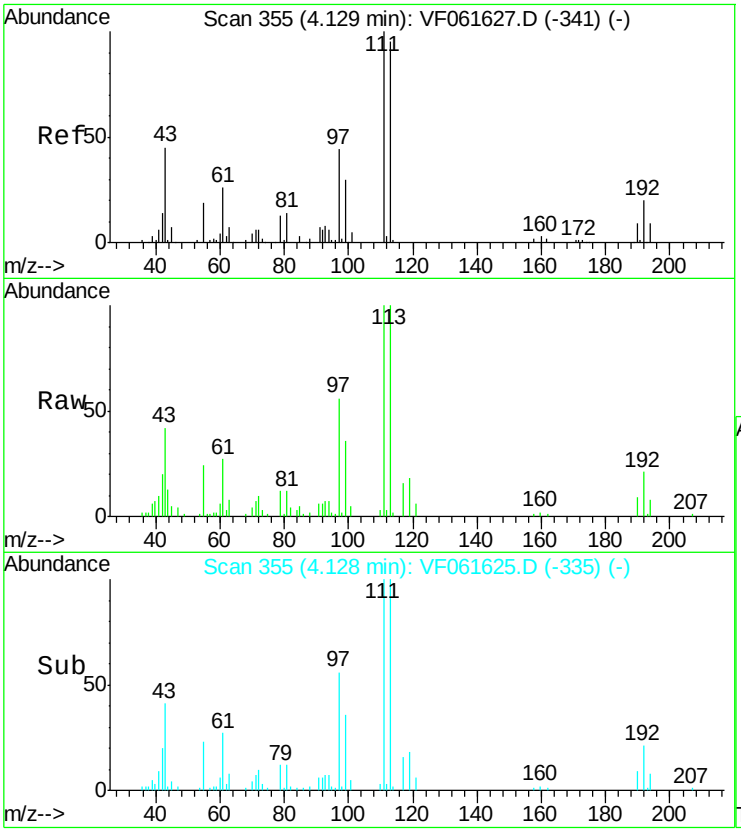


#36
1,1-Dichloropropene
Concen: 8.869 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 75 Resp: 44667

Ion	Ratio	Lower	Upper
75	100		
110	38.4	20.5	61.6
77	29.7	27.0	40.4



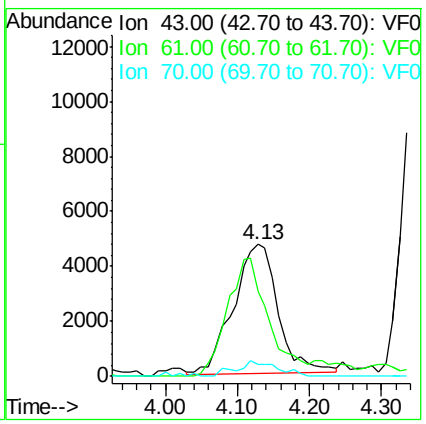


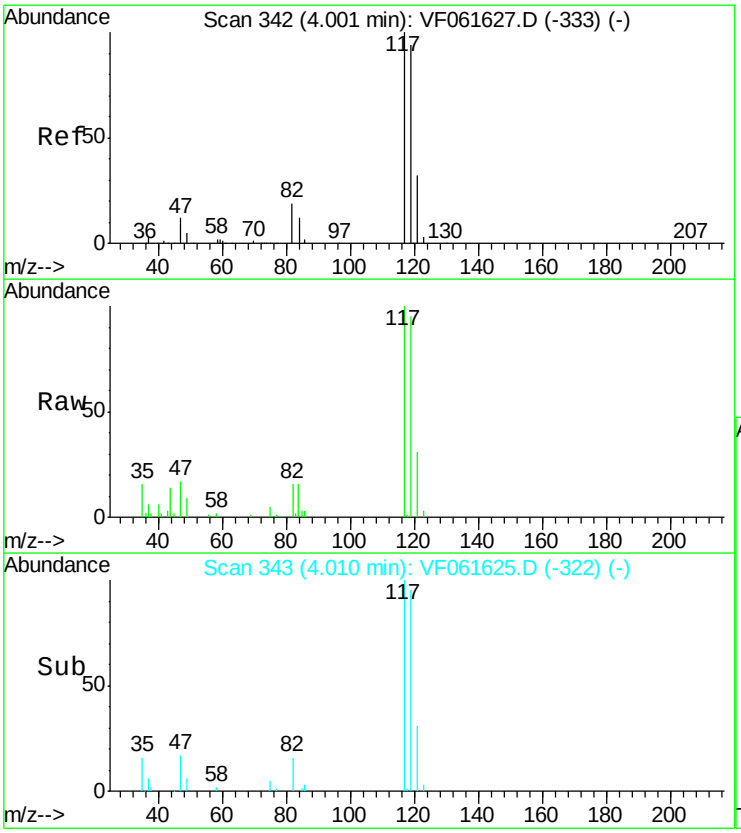
#37
Ethyl Acetate
Concen: 9.237 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 20454

Ion	Ratio	Lower	Upper
43	100		
61	64.8	45.7	68.5
70	9.4	8.5	12.7

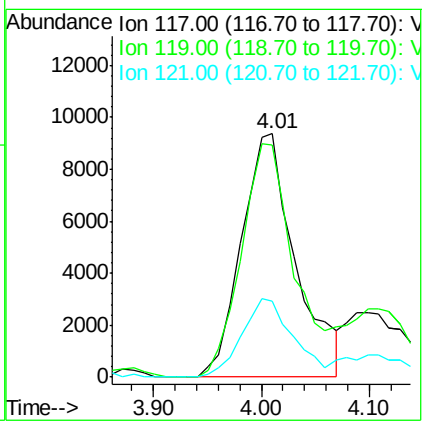


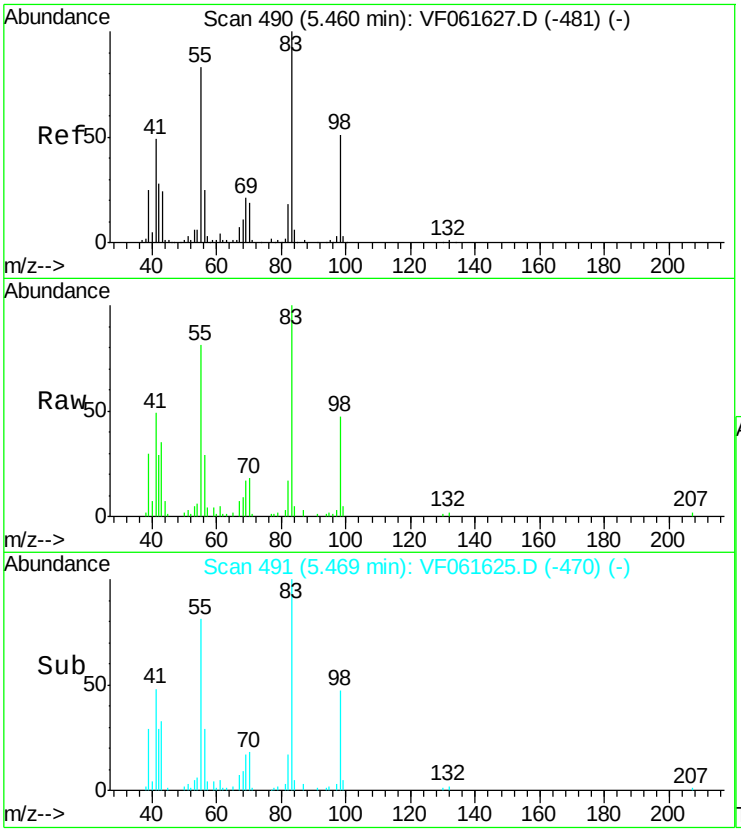


#38
Carbon Tetrachloride
Concen: 7.907 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:117 Resp: 32571

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.6	113.4
121	31.1	25.2	37.8



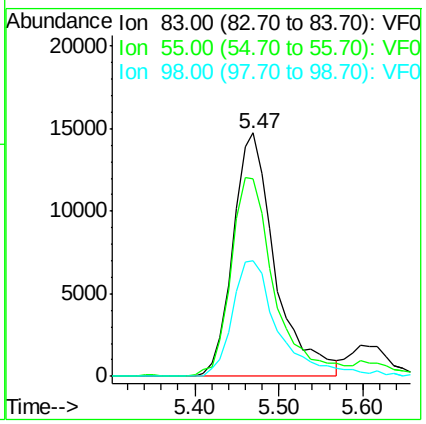


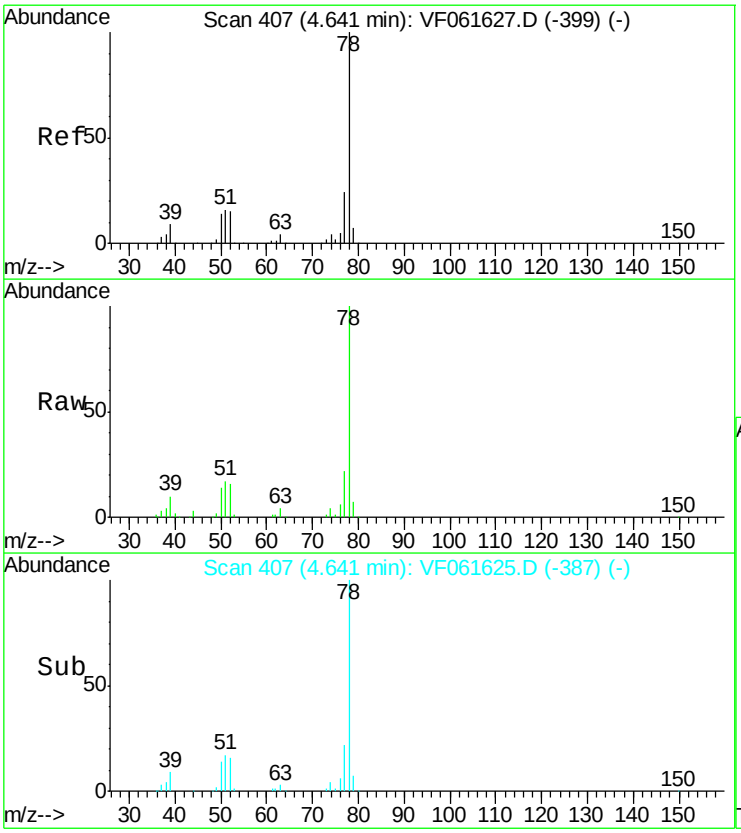
#39
Methylcyclohexane
Concen: 10.059 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 51450

Ion	Ratio	Lower	Upper
83	100		
55	81.3	66.6	99.8
98	47.4	40.4	60.6

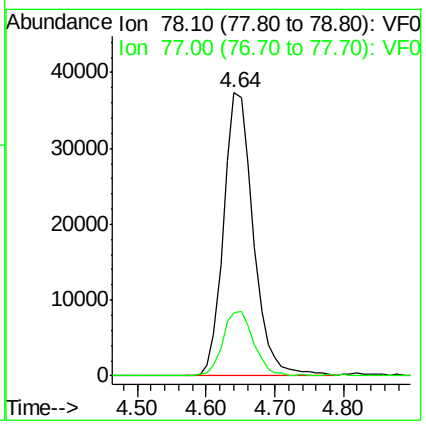


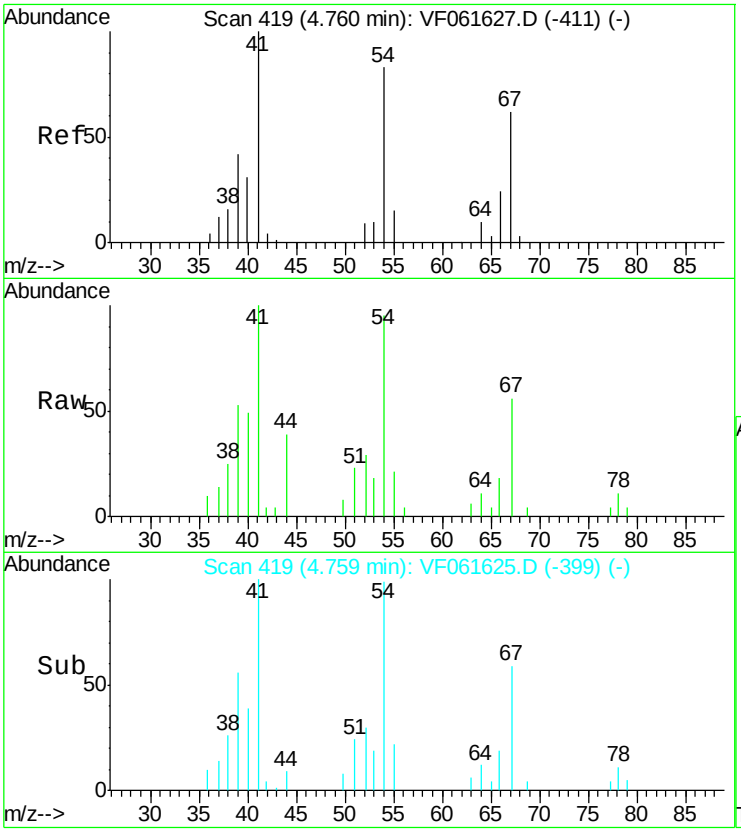


#40
Benzene
Concen: 9.939 ug/l
RT: 4.64 min Scan# 407
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 78 Resp: 112181

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.6



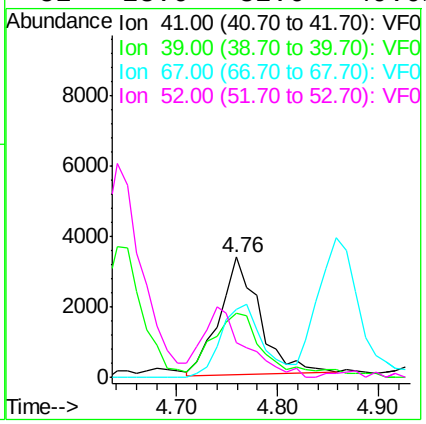


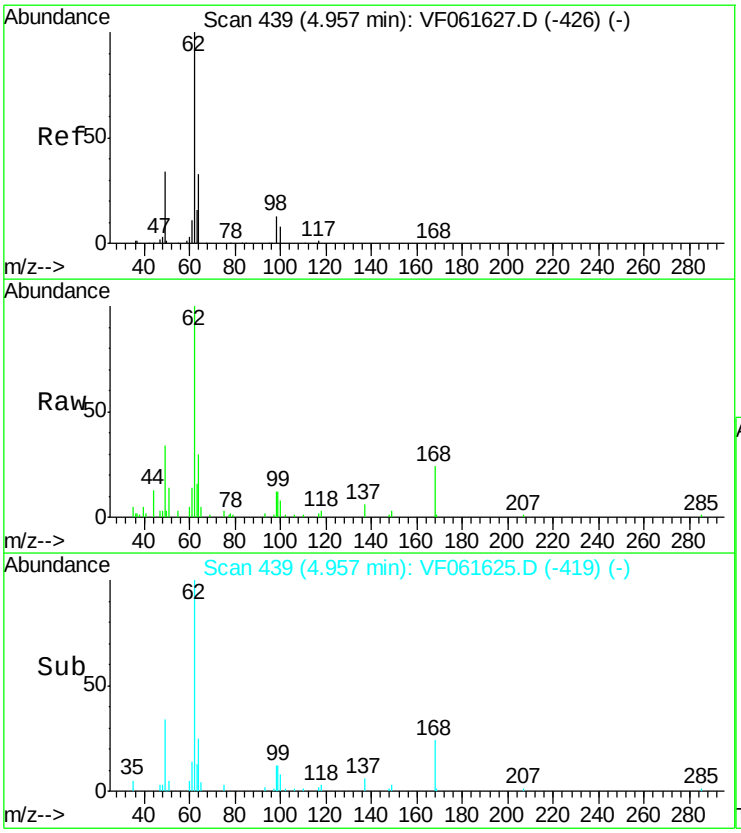
#41
Methacrylonitrile
Concen: 8.351 ug/l
RT: 4.76 min Scan# 419
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 9267

Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.3	67.9
67	56.4	49.3	73.9
52	28.6	32.6	49.0#

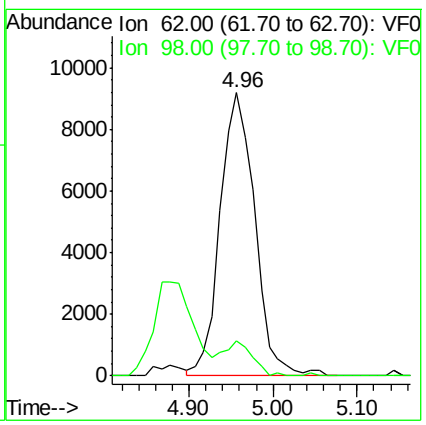


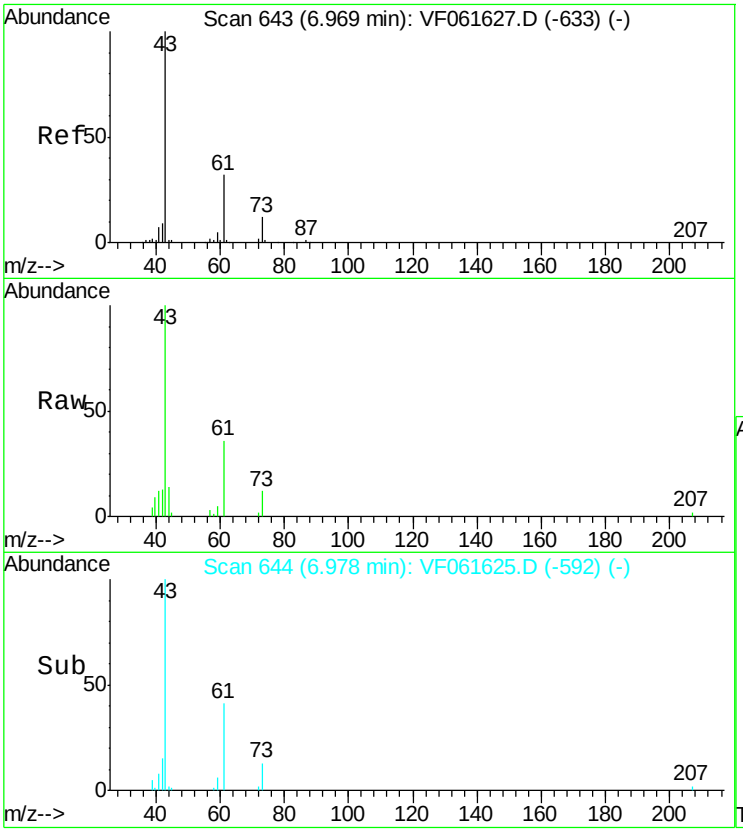


#42
1,2-Dichloroethane
Concen: 6.745 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 62 Resp: 26338

Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	26.0



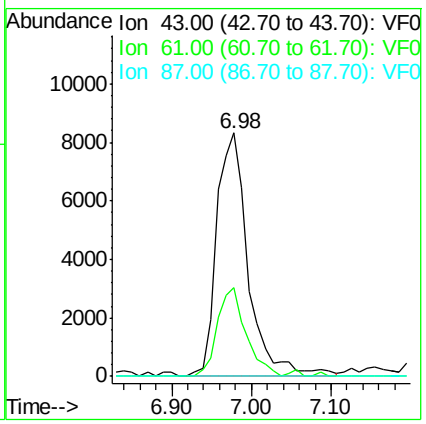


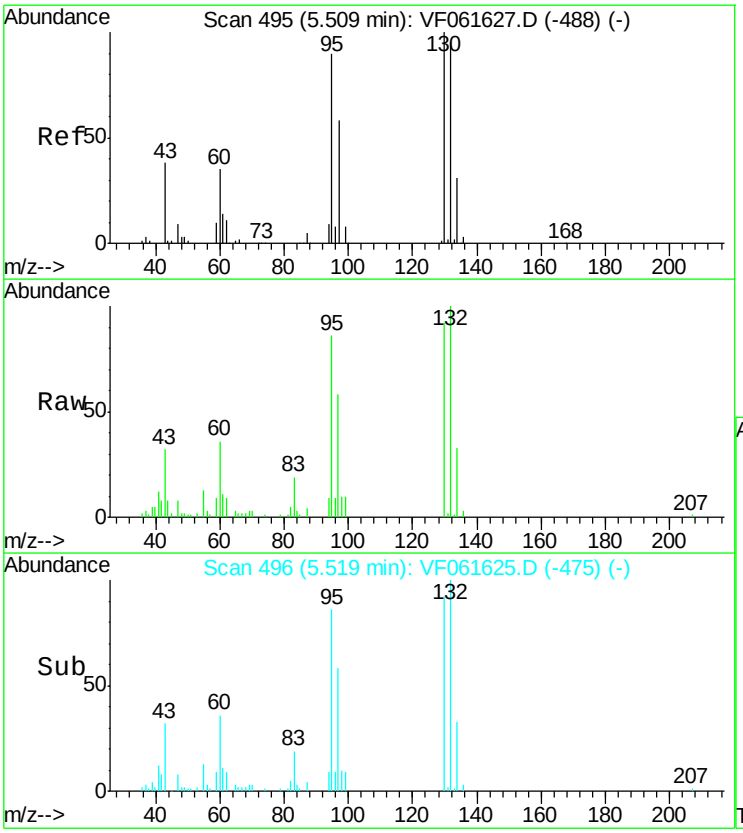
#43
Isopropyl Acetate
Concen: 9.257 ug/l
RT: 6.98 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 23270

Ion	Ratio	Lower	Upper
43	100		
61	36.4	25.8	38.6
87	0.0	0.4	0.6#

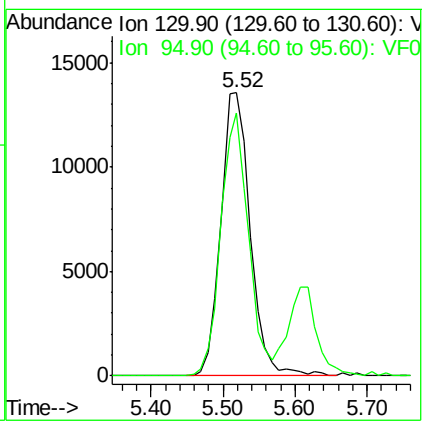


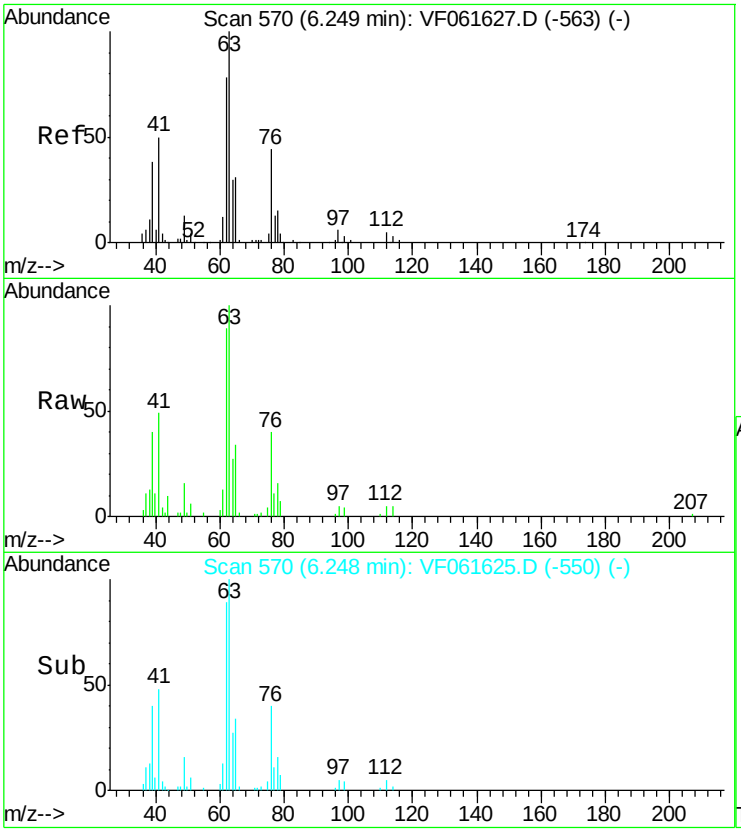


#44
Trichloroethene
Concen: 11.120 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:130 Resp: 38335

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	179.4



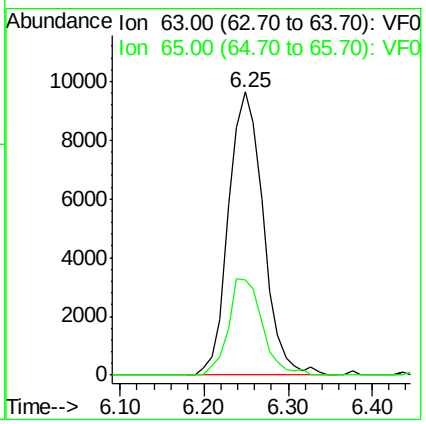


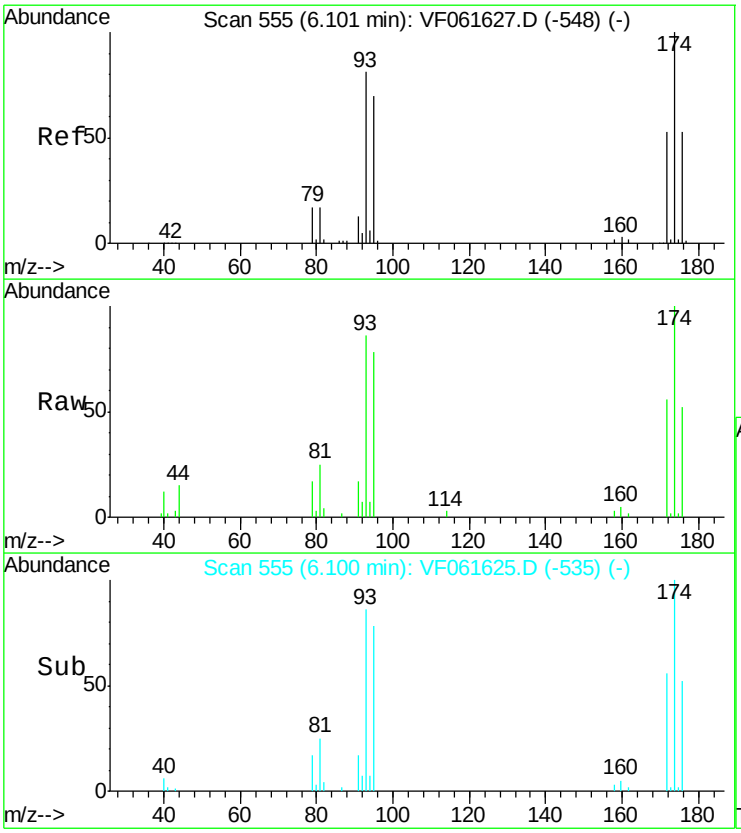
#45
1,2-Dichloropropane
Concen: 9.534 ug/l
RT: 6.25 min Scan# 570
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 63 Resp: 27759

Ion	Ratio	Lower	Upper
63	100		
65	33.6	24.9	37.3

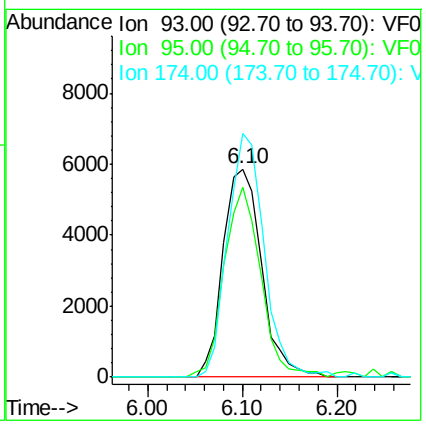


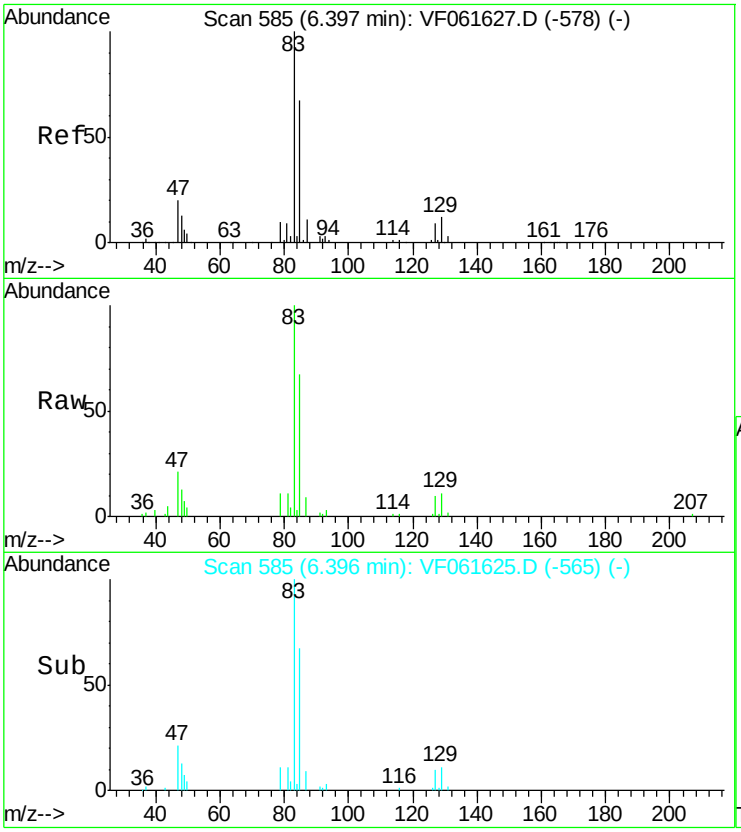


#46
Dibromomethane
Concen: 8.715 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 93 Resp: 16574

Ion	Ratio	Lower	Upper
93	100		
95	91.2	69.0	103.6
174	116.9	99.3	148.9



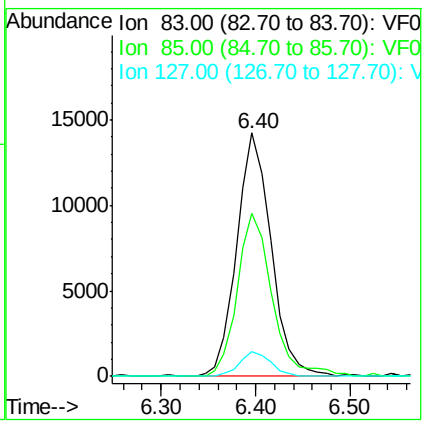


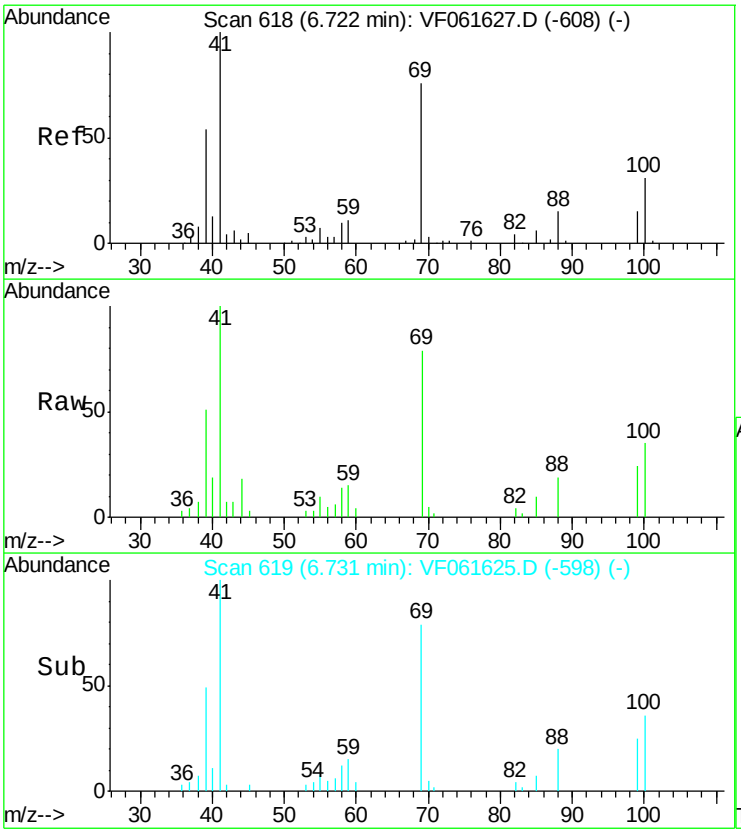
#47
Bromodichloromethane
Concen: 7.493 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 83 Resp: 35953

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.4	80.2
127	10.2	7.5	11.3

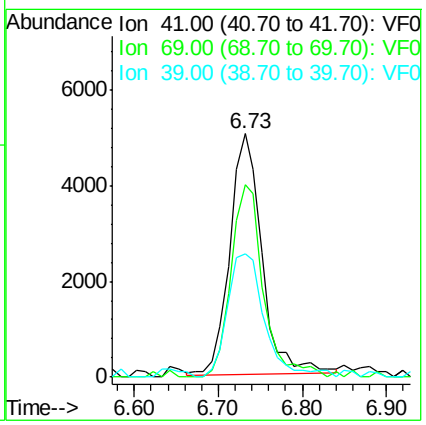


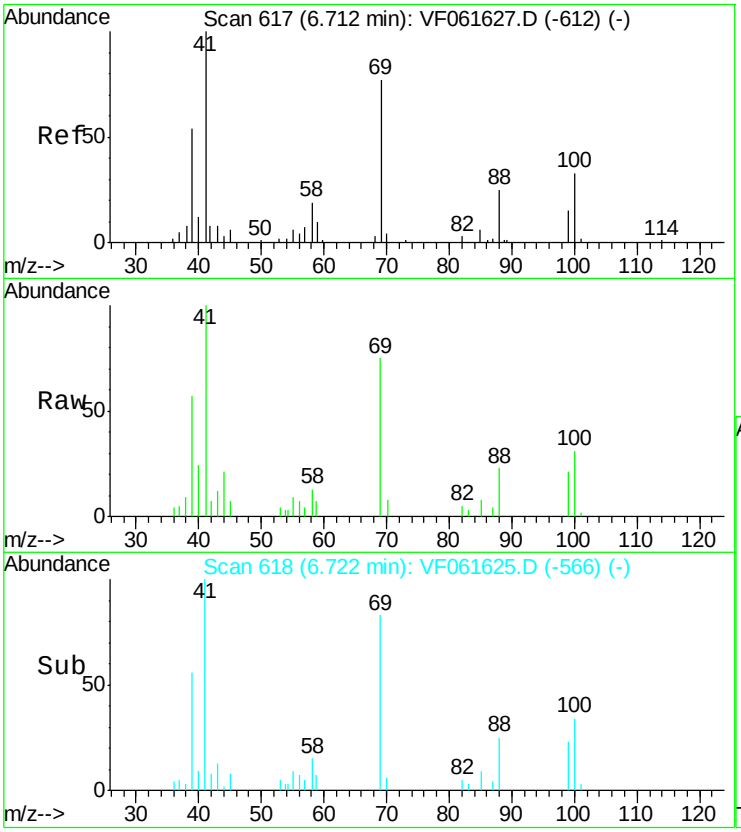


#48
Methyl methacrylate
Concen: 7.944 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 41 Resp: 13341

Ion	Ratio	Lower	Upper
41	100		
69	79.0	60.4	90.6
39	50.9	43.7	65.5



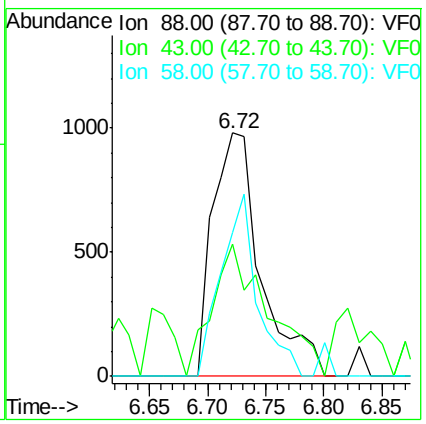


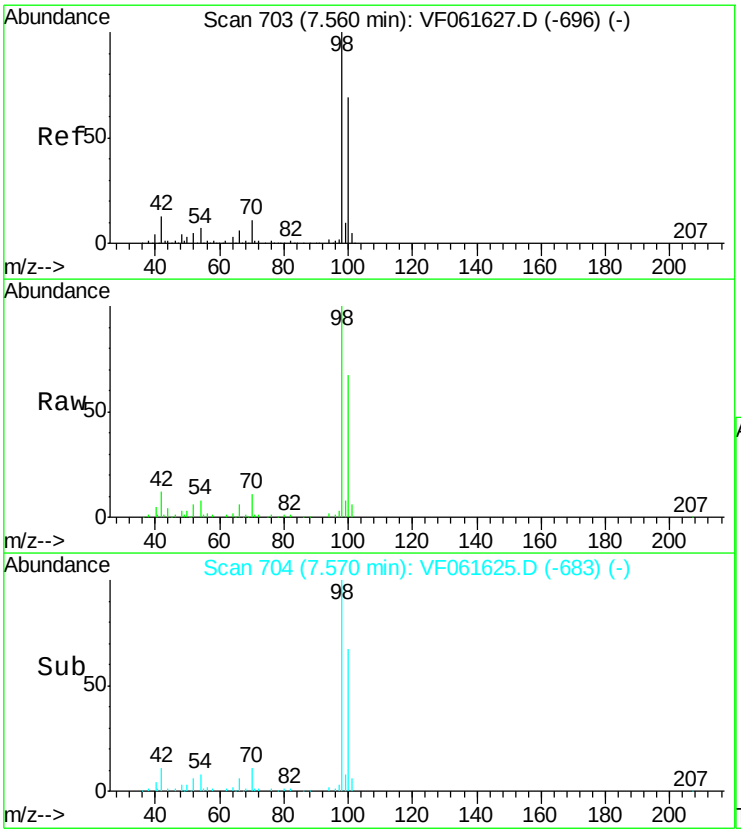
#49
1,4-Dioxane
Concen: 239.475 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 2823

Ion	Ratio	Lower	Upper
88	100		
43	54.1	32.3	48.5#
58	59.1	59.4	89.2#

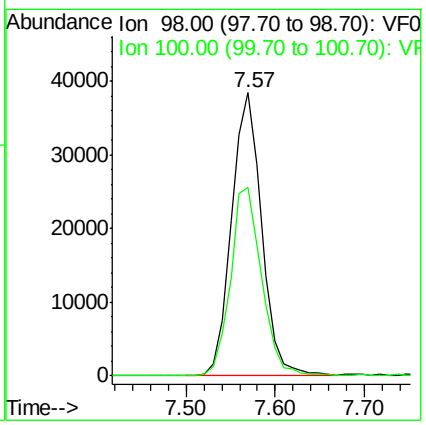


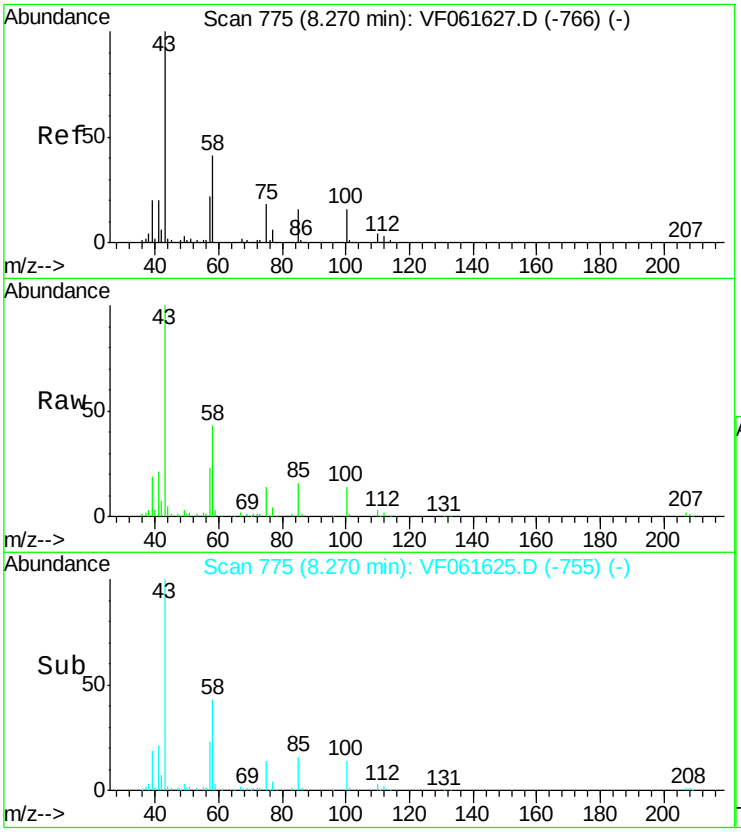


#50
Toluene-d8
Concen: 9.375 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 98 Resp: 90919

Ion	Ratio	Lower	Upper
98	100		
100	66.8	55.4	83.2



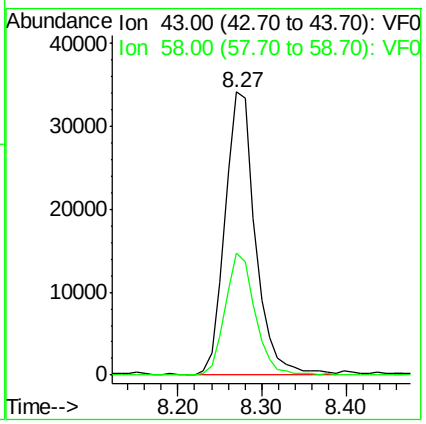


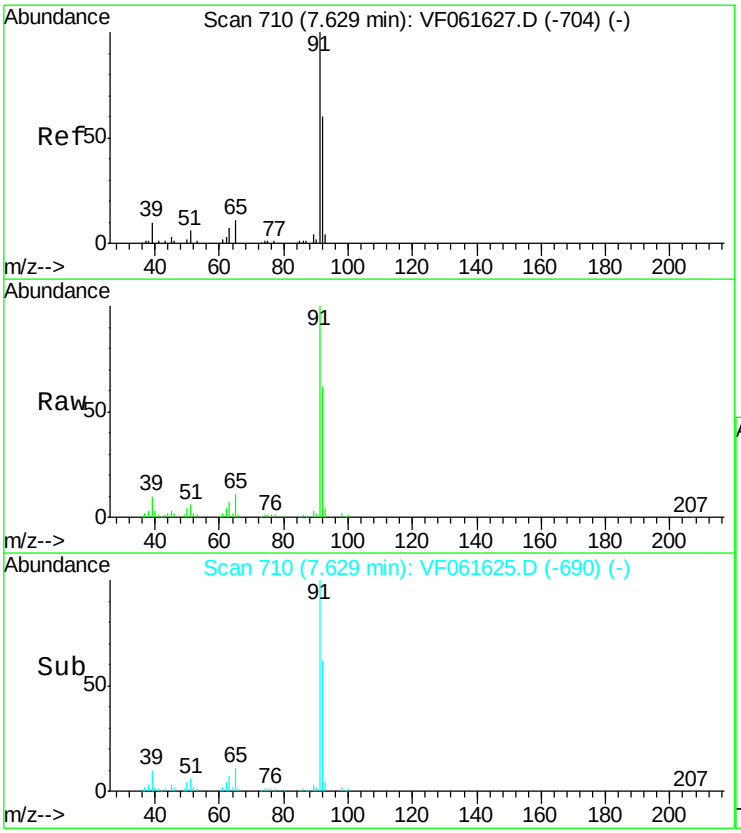
#51
4-Methyl-2-Pentanone
Concen: 45.600 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 86214

Ion	Ratio	Lower	Upper
43	100		
58	42.9	33.1	49.7

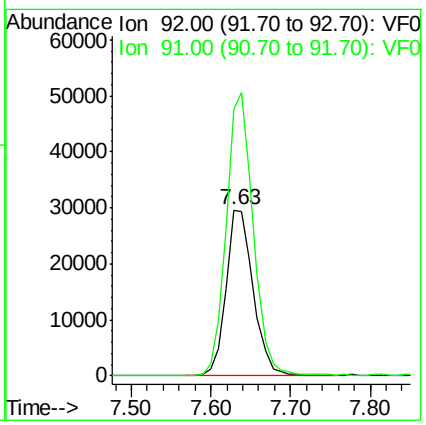


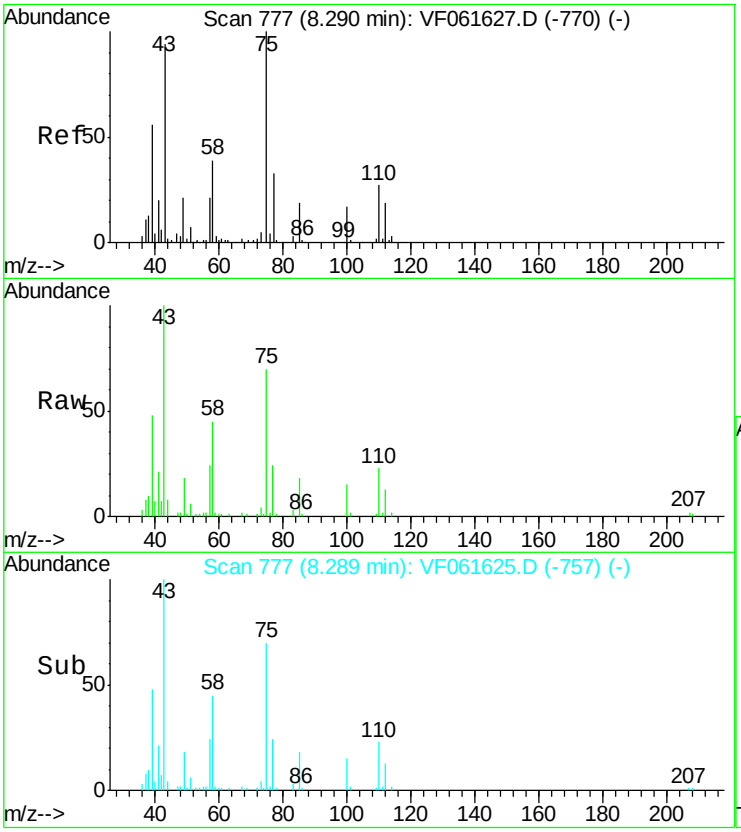


#52
Toluene
Concen: 10.079 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 92 Resp: 71028

Ion	Ratio	Lower	Upper
92	100		
91	160.8	133.9	200.9



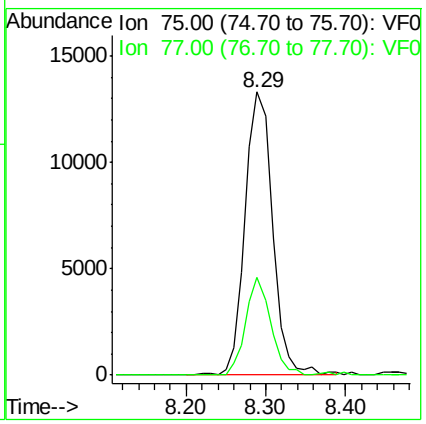


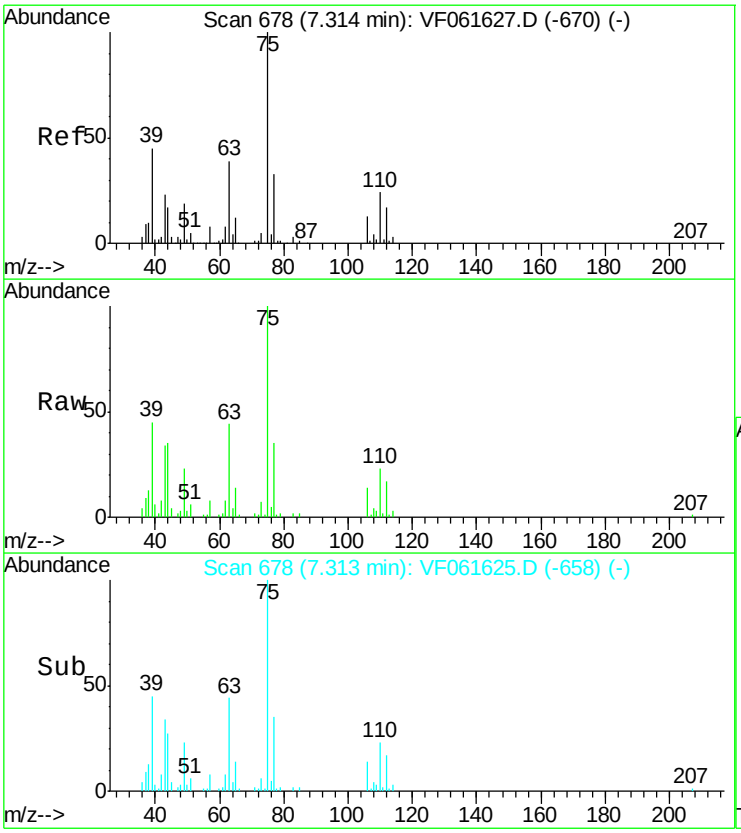
#53
t-1,3-Dichloropropene
Concen: 8.533 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 31685

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.2	39.2

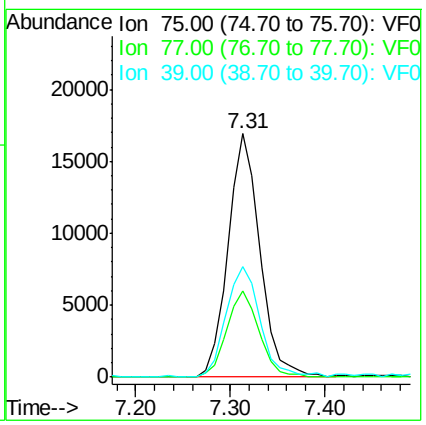


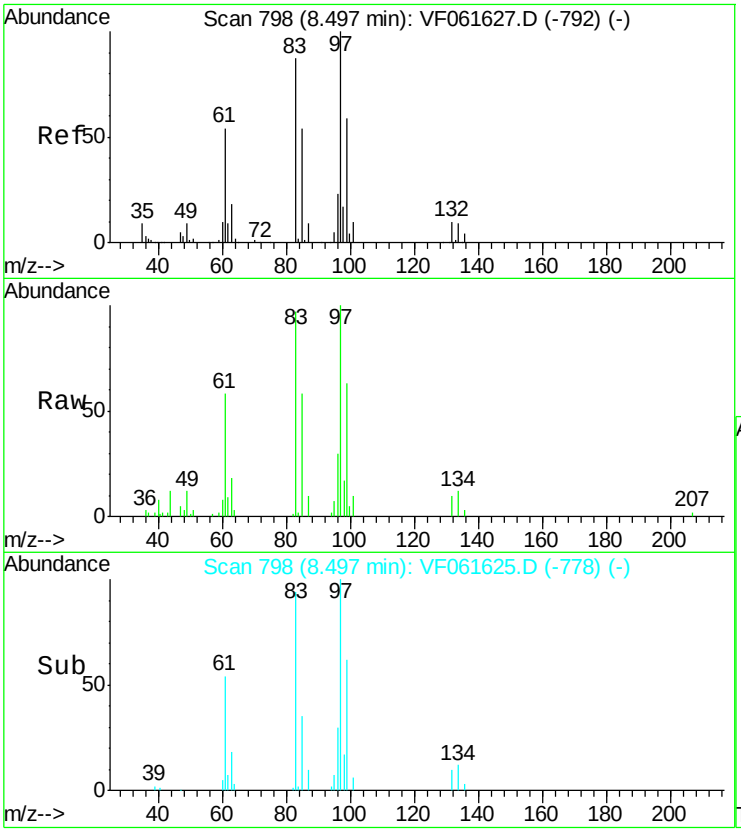


#54
cis-1,3-Dichloropropene
Concen: 8.379 ug/l
RT: 7.31 min Scan# 678
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 75 Resp: 39434

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.4	39.6
39	45.2	36.0	54.0



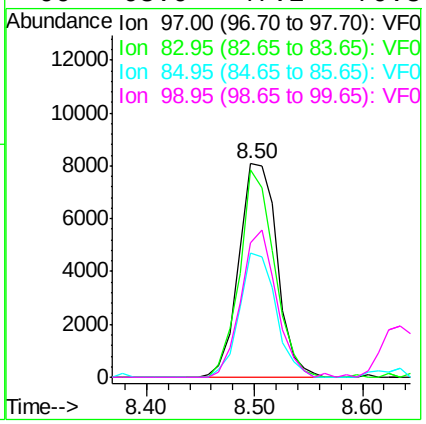


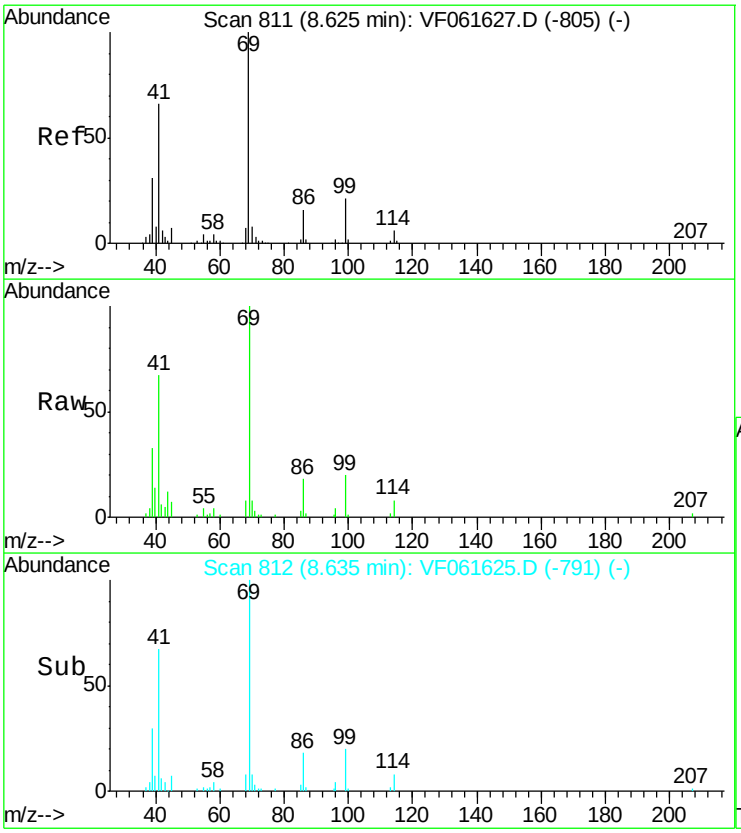
#55
1,1,2-Trichloroethane
Concen: 9.109 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 19859

Ion	Ratio	Lower	Upper
97	100		
83	97.0	69.2	103.8
85	58.0	43.0	64.4
99	63.0	47.2	70.8

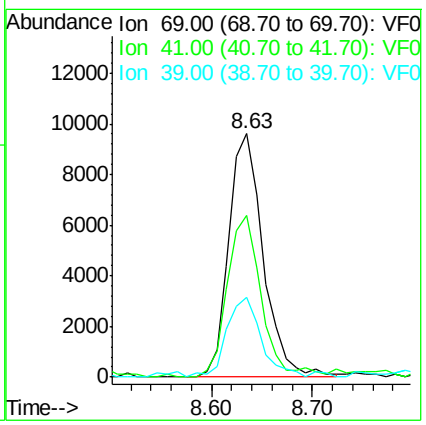


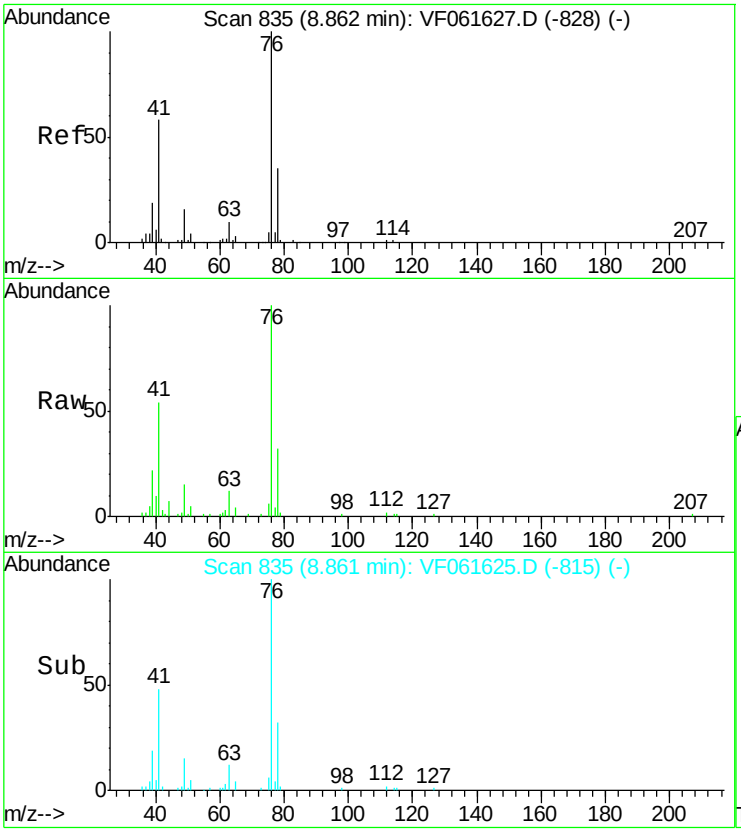


#56
Ethyl methacrylate
Concen: 9.457 ug/l
RT: 8.63 min Scan# 812
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 69 Resp: 22857

Ion	Ratio	Lower	Upper
69	100		
41	66.6	52.9	79.3
39	32.8	24.5	36.7



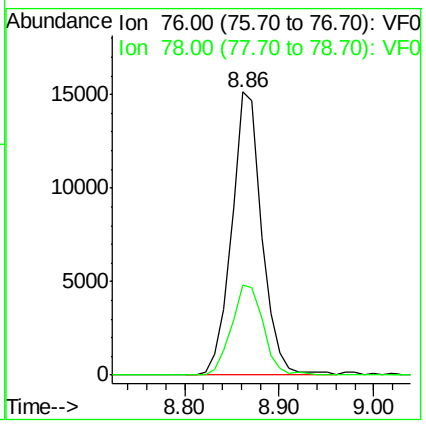


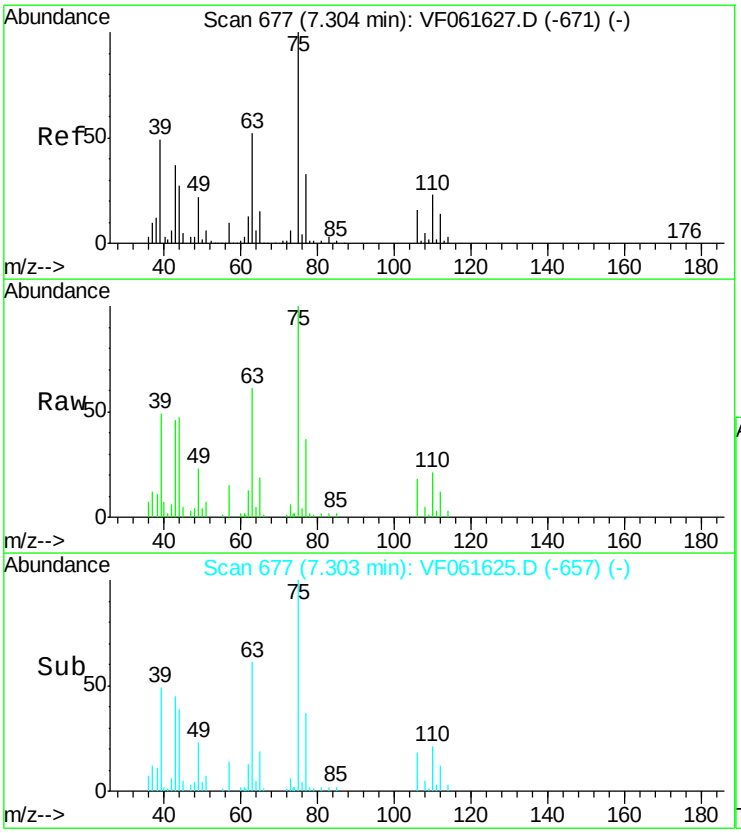
#57
1,3-Dichloropropane
Concen: 8.800 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 33397

Ion	Ratio	Lower	Upper
76	100		
78	31.6	27.8	41.6

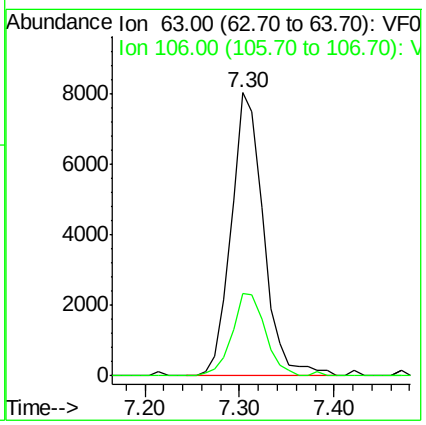


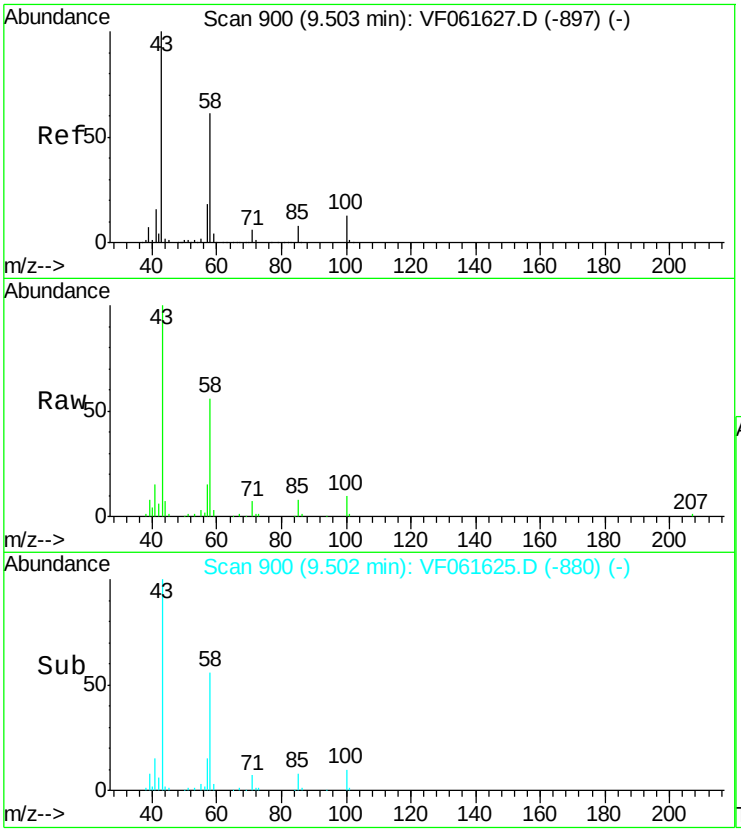


#58
2-Chloroethyl Vinyl ether
Concen: 46.391 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 63 Resp: 18914

Ion	Ratio	Lower	Upper
63	100		
106	29.0	24.6	36.8



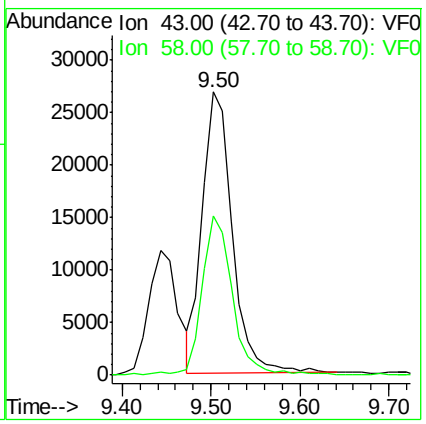


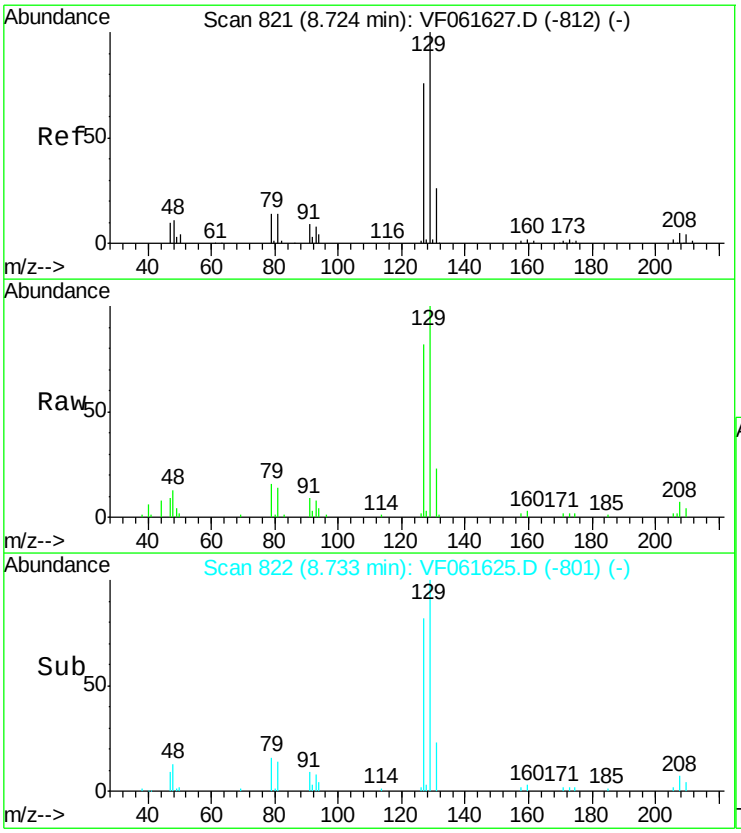
#59
2-Hexanone
Concen: 48.890 ug/l
RT: 9.50 min Scan# 900
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 62609

Ion	Ratio	Lower	Upper
43	100		
58	56.4	28.5	85.5

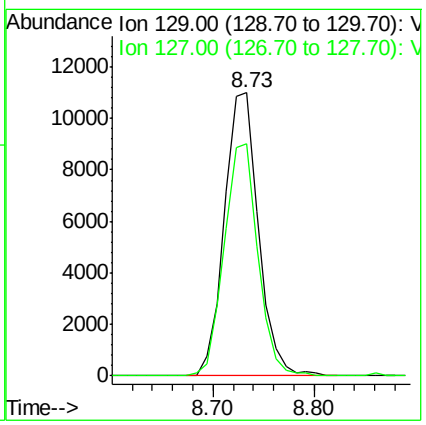


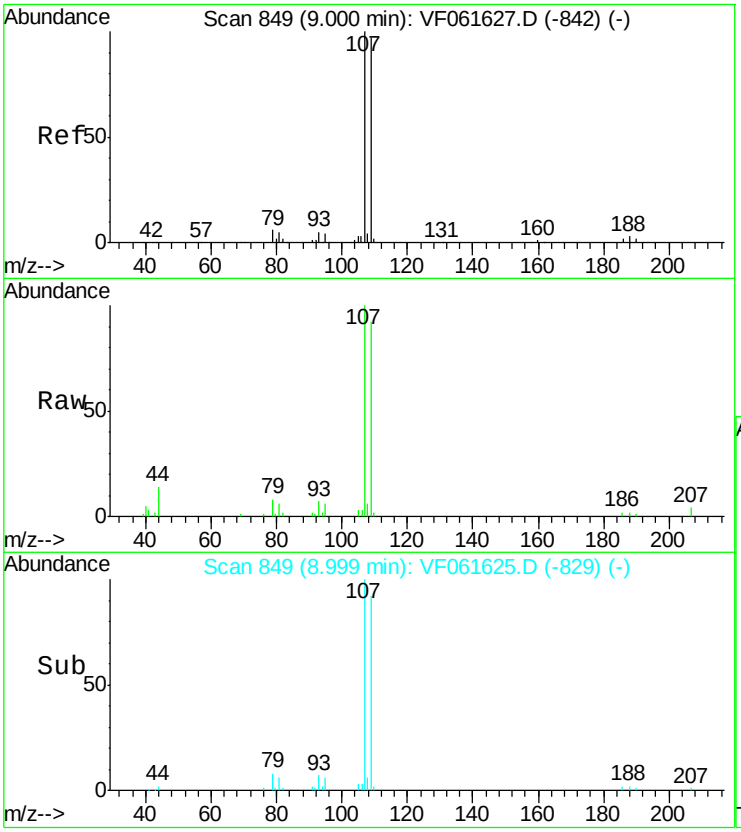


#60
Dibromochloromethane
Concen: 8.505 ug/l
RT: 8.73 min Scan# 822
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:129 Resp: 25761

Ion	Ratio	Lower	Upper
129	100		
127	81.9	37.8	113.4



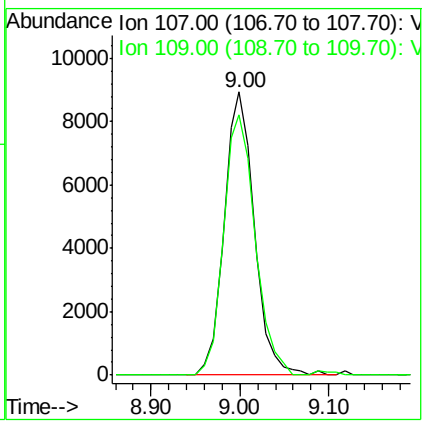


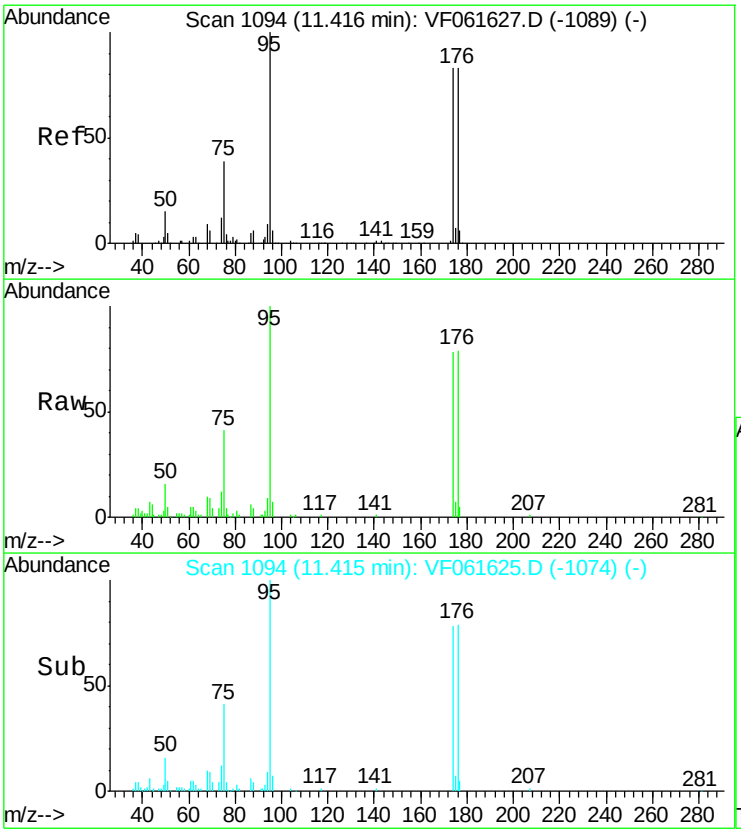
#61
1,2-Dibromoethane
Concen: 9.327 ug/l
RT: 9.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 21206

Ion	Ratio	Lower	Upper
107	100		
109	92.0	77.4	116.0

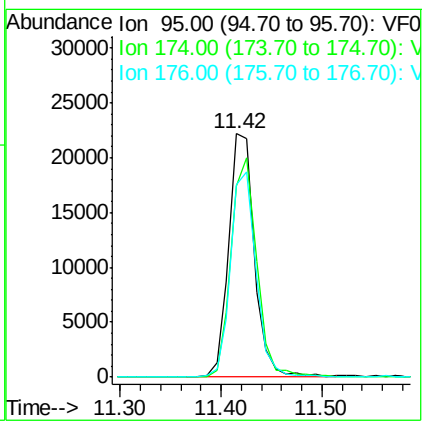


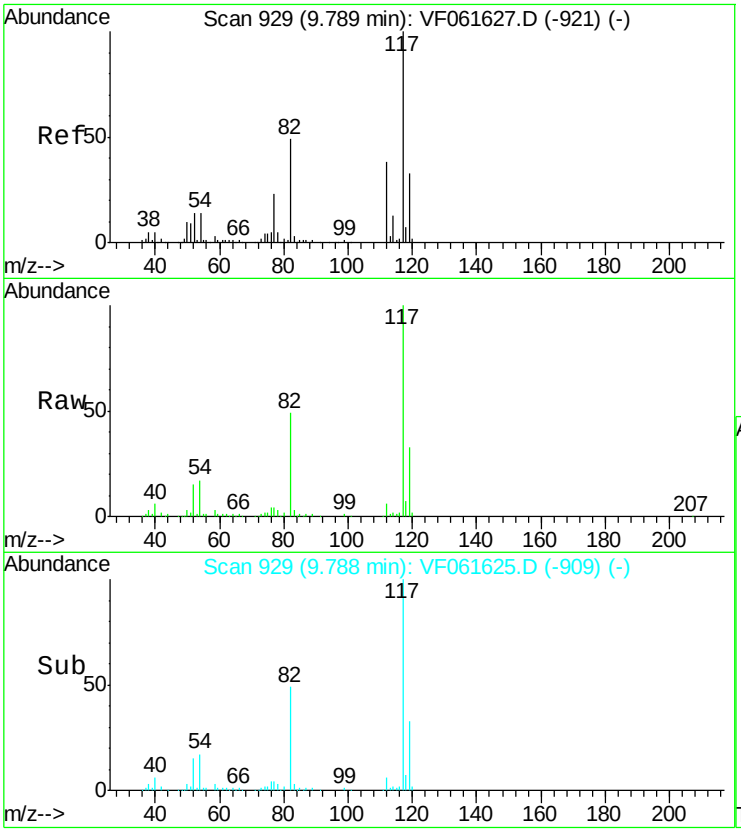


#62
4-Bromofluorobenzene
Concen: 9.168 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 95 Resp: 39308

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	165.8
176	79.0	0.0	167.0



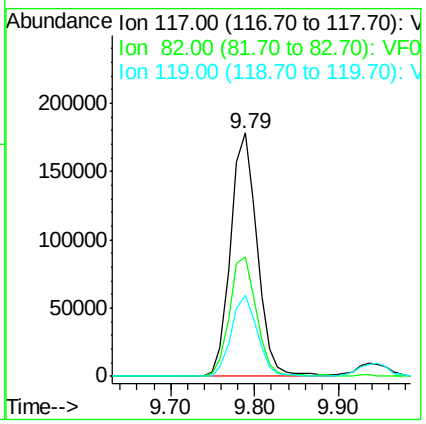


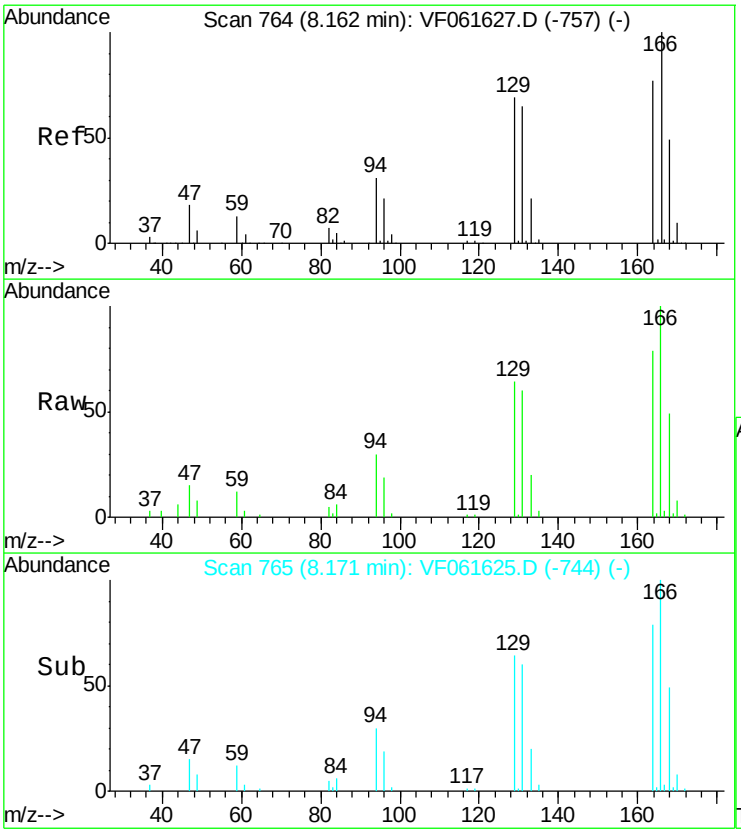
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 394109

Ion	Ratio	Lower	Upper
117	100		
82	49.3	39.3	58.9
119	33.1	26.6	40.0

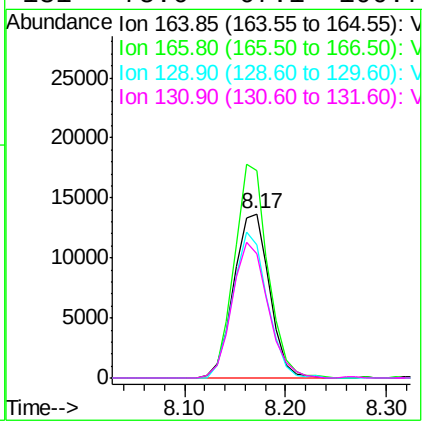


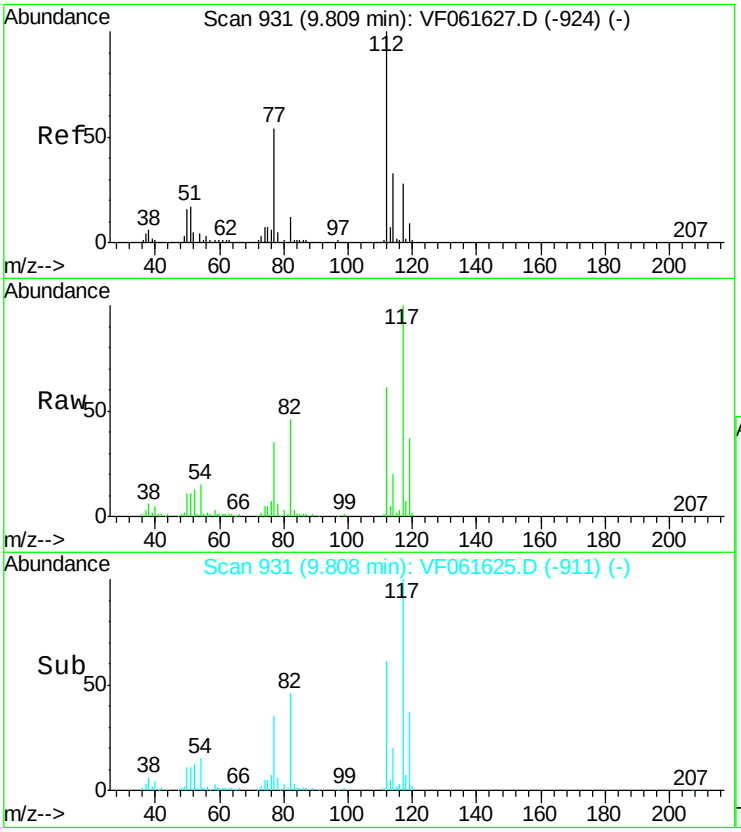


#64
Tetrachloroethene
Concen: 11.282 ug/l
RT: 8.17 min Scan# 765
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:164 Resp: 33643

Ion	Ratio	Lower	Upper
164	100		
166	126.3	103.9	155.9
129	81.0	71.3	106.9
131	75.6	67.1	100.7



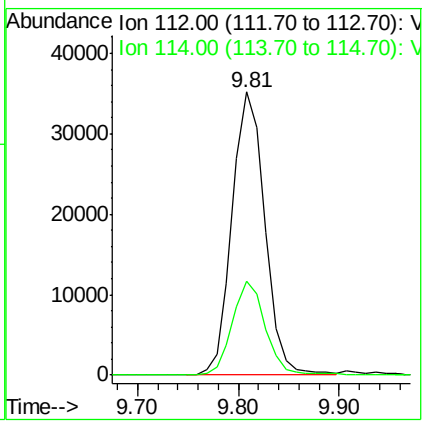


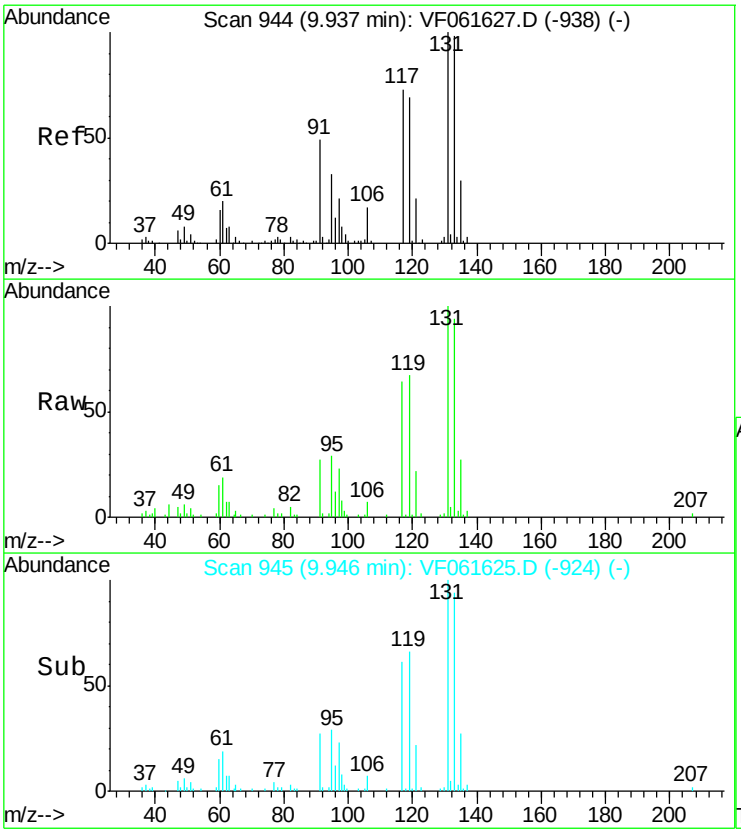
#65
Chlorobenzene
Concen: 10.426 ug/l
RT: 9.81 min Scan# 931
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 79917

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.2	39.2

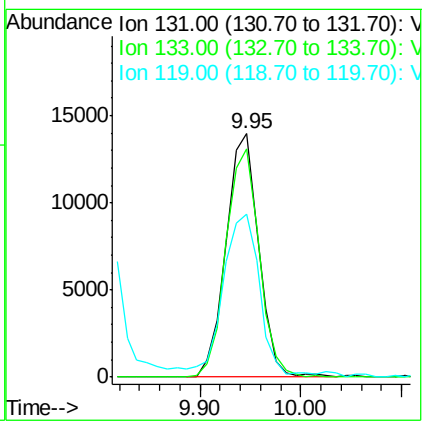


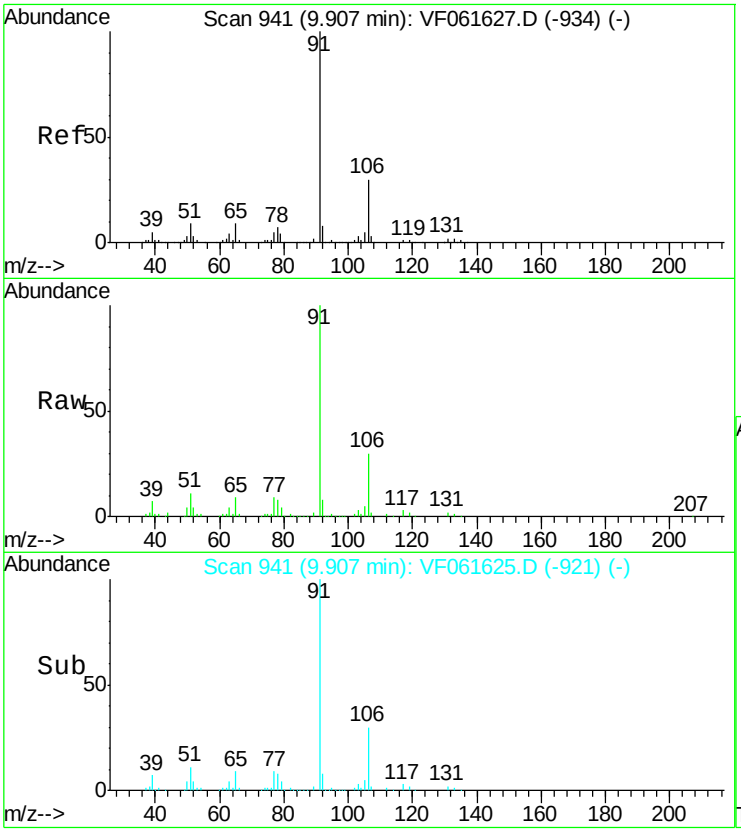


#66
1,1,1,2-Tetrachloroethane
Concen: 9.933 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:131 Resp: 31402

Ion	Ratio	Lower	Upper
131	100		
133	93.7	48.9	146.6
119	66.8	34.8	104.3



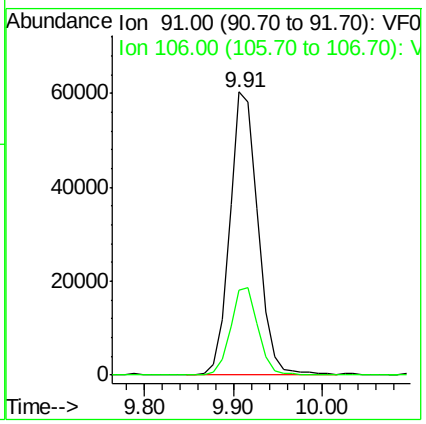


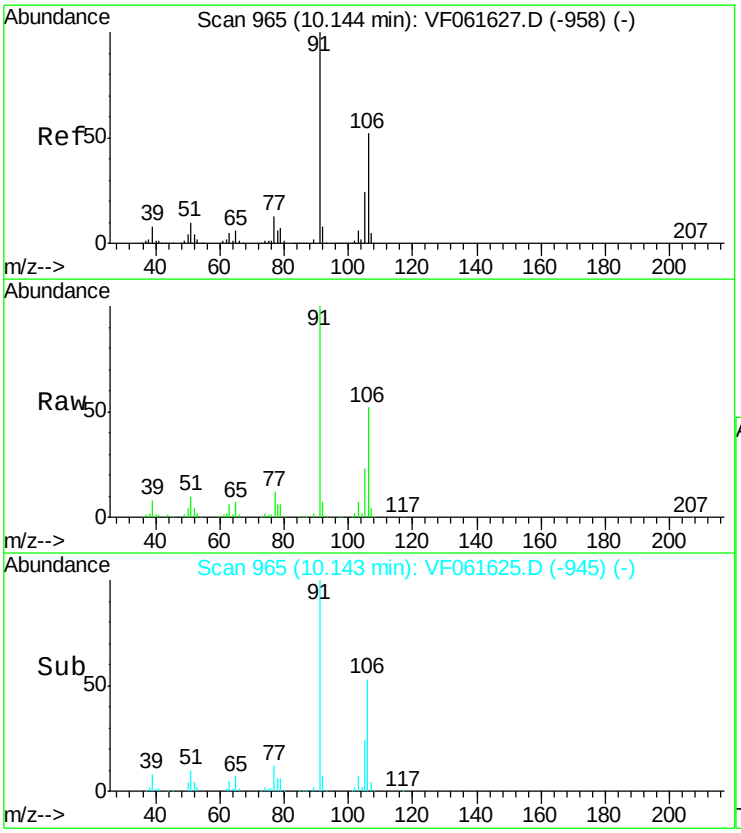
#67
Ethyl Benzene
Concen: 9.607 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 134074

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.1	36.1

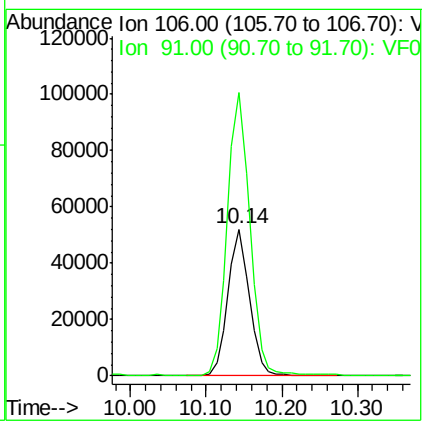


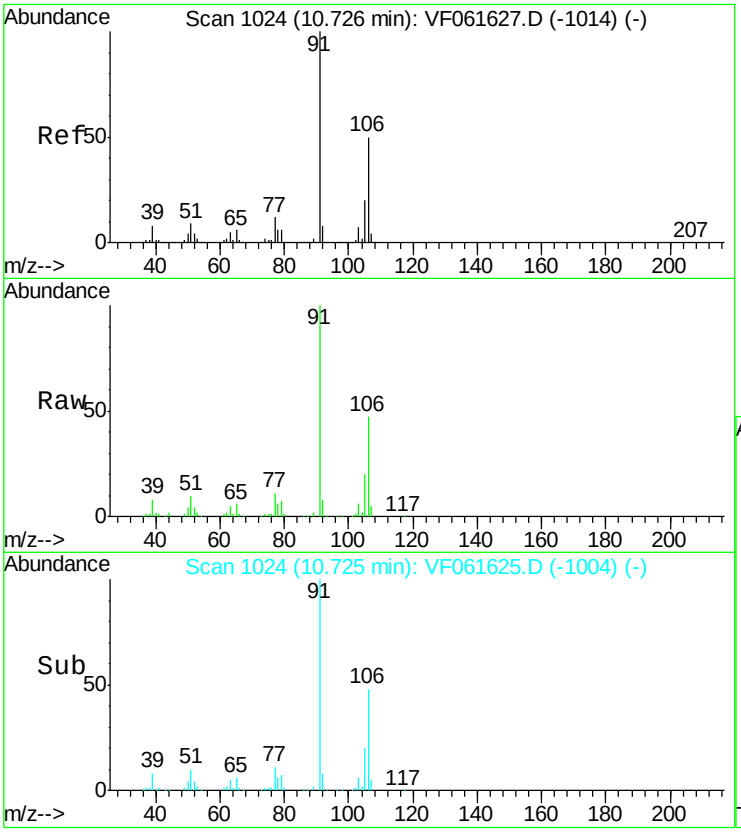


#68
m/p-Xylenes
Concen: 21.326 ug/l
RT: 10.14 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:106 Resp: 103254

Ion	Ratio	Lower	Upper
106	100		
91	192.5	153.0	229.6



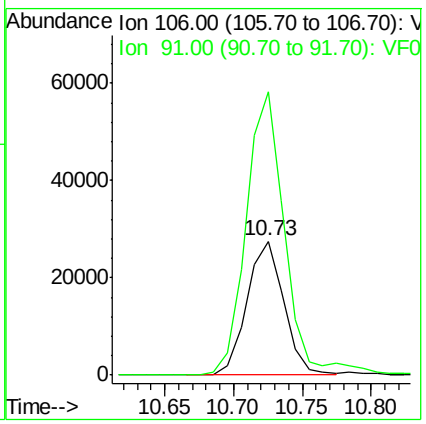


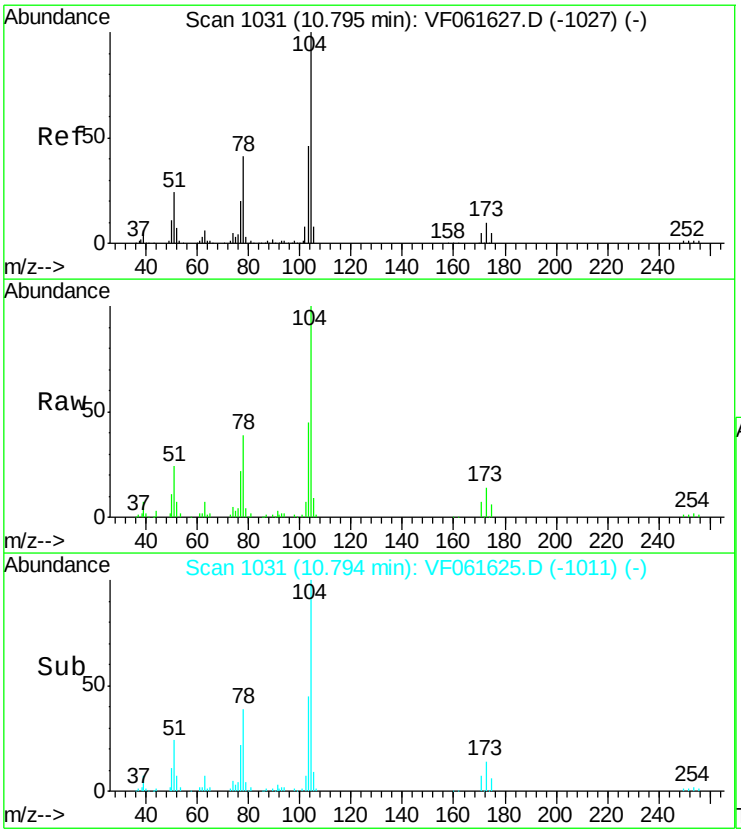
#69
o-Xylene
Concen: 9.706 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:106 Resp: 51828

Ion	Ratio	Lower	Upper
106	100		
91	210.9	100.1	300.1

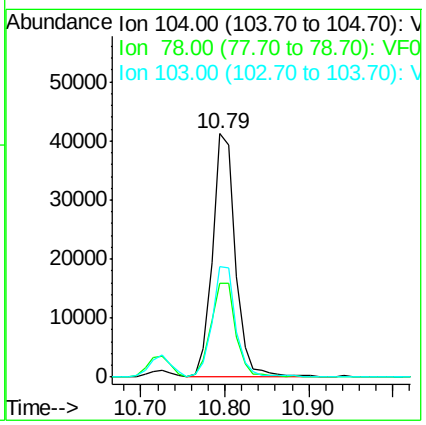


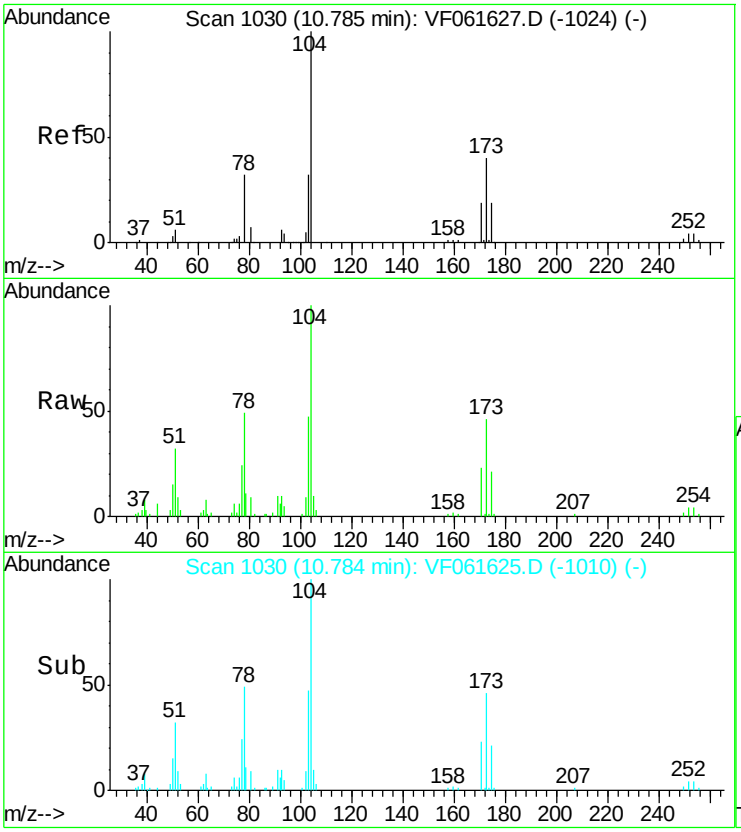


#70
Styrene
Concen: 10.617 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:104 Resp: 78507

Ion	Ratio	Lower	Upper
104	100		
78	38.5	33.2	49.8
103	45.3	37.2	55.8



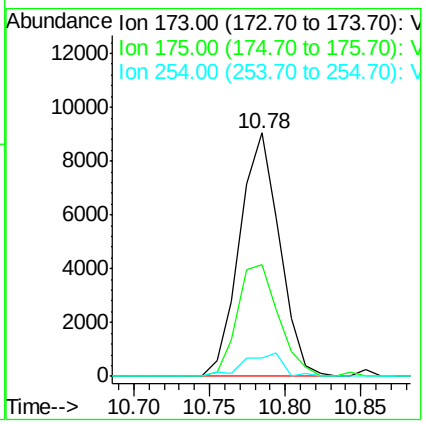


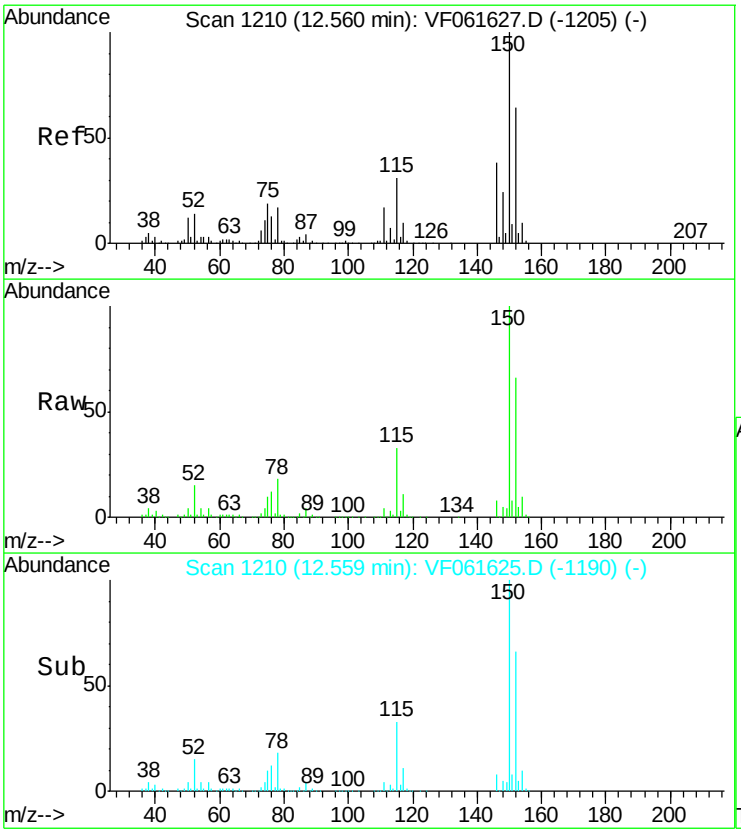
#71
Bromoform
Concen: 11.139 ug/l
RT: 10.78 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:173 Resp: 16668

Ion	Ratio	Lower	Upper
173	100		
175	45.9	24.0	72.0
254	7.8	8.2	12.2#

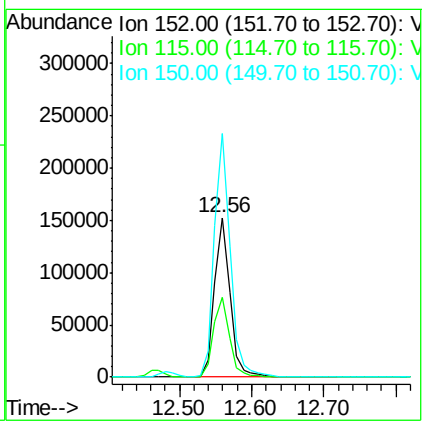


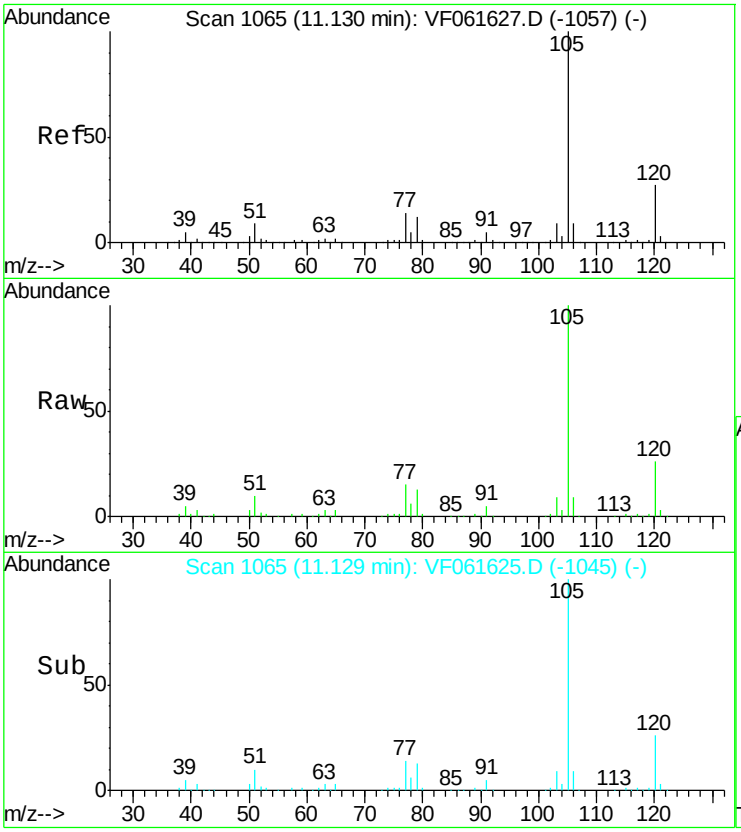


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:152 Resp: 224217

Ion	Ratio	Lower	Upper
152	100		
115	50.2	24.3	72.8
150	152.6	0.0	312.0



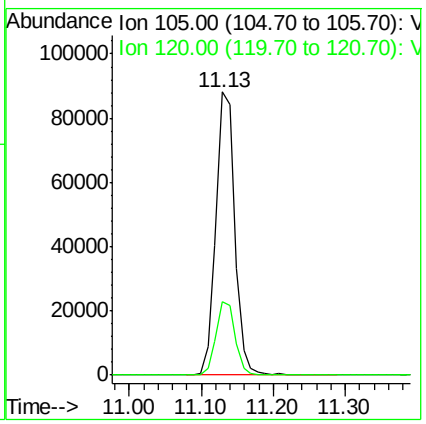


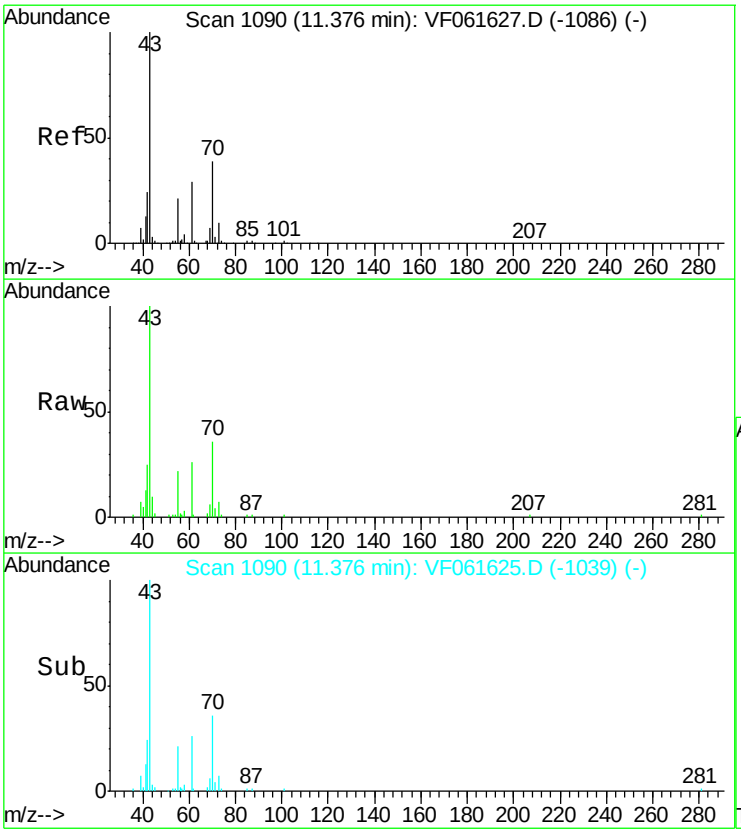
#73
Isopropylbenzene
Concen: 9.174 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 158991

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.4	40.1

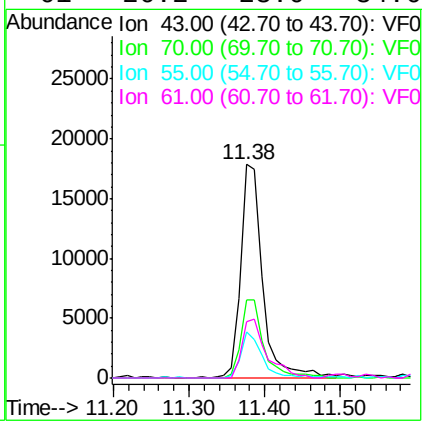


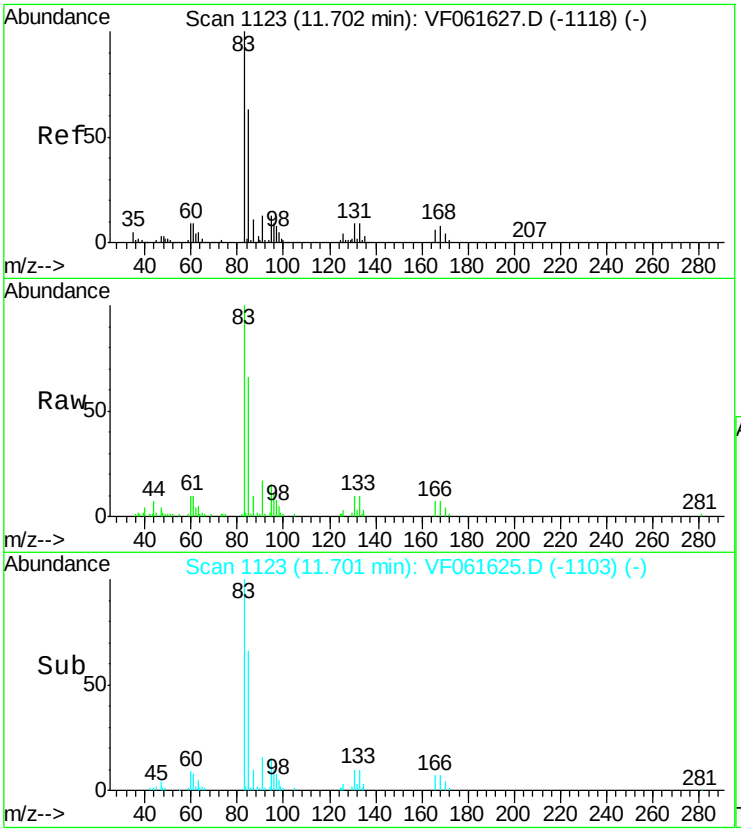


#74
N-amyl acetate
Concen: 8.218 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 43 Resp: 35860

Ion	Ratio	Lower	Upper
43	100		
70	36.3	31.5	47.3
55	21.7	16.7	25.1
61	26.2	23.0	34.6



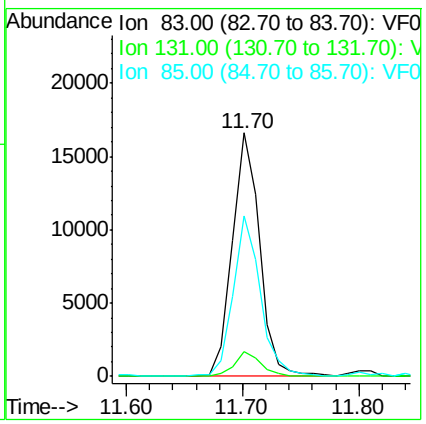


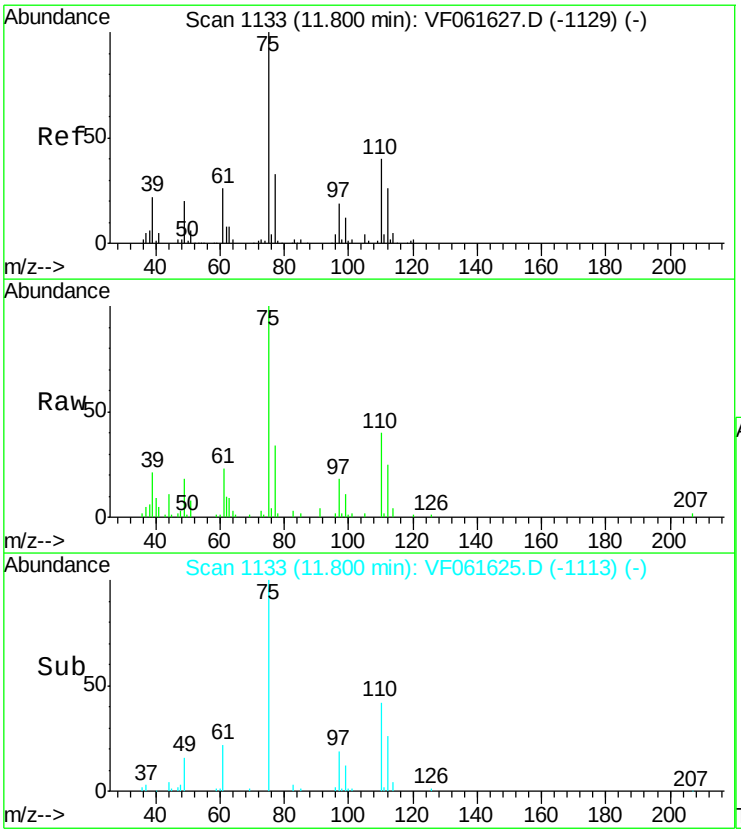
#75
1,1,2,2-Tetrachloroethane
Concen: 8.357 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 27034

Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.4	13.2
85	66.0	31.5	94.5

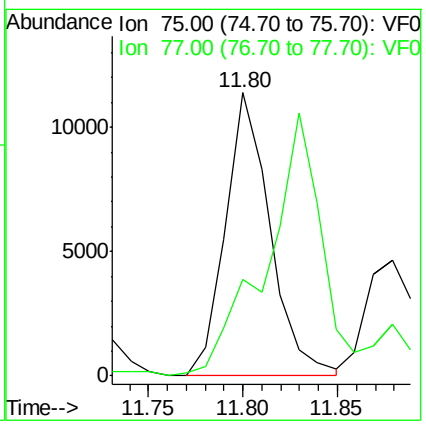


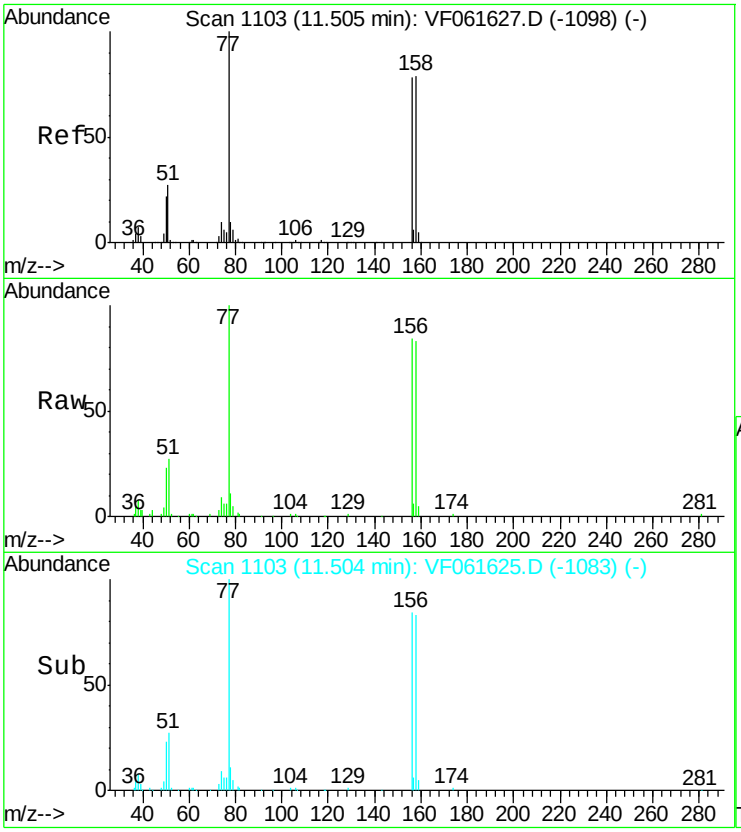


#76
1,2,3-Trichloropropane
Concen: 8.099 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 75 Resp: 18614

Ion	Ratio	Lower	Upper
75	100		
77	34.1	16.6	49.7



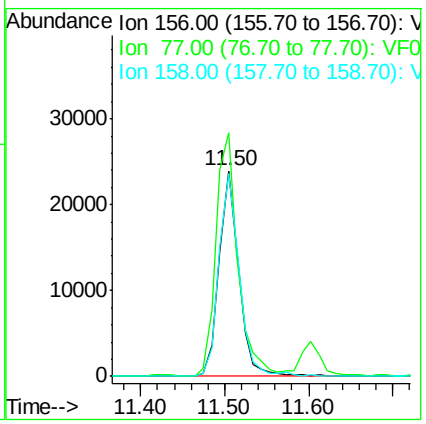


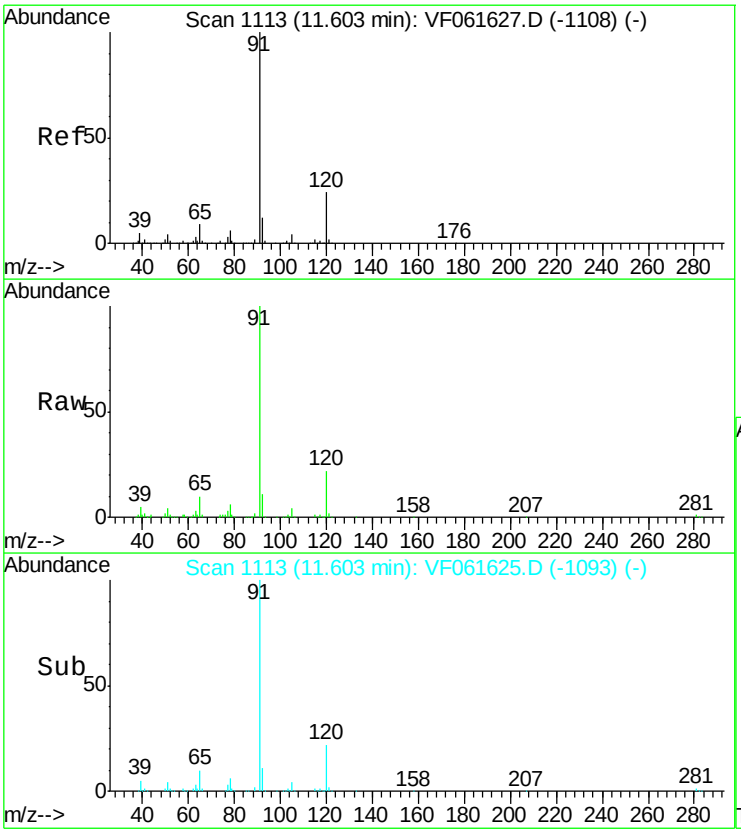
#77
Bromobenzene
Concen: 10.284 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 39213

Ion	Ratio	Lower	Upper
156	100		
77	118.6	64.3	192.7
158	99.0	50.9	152.7

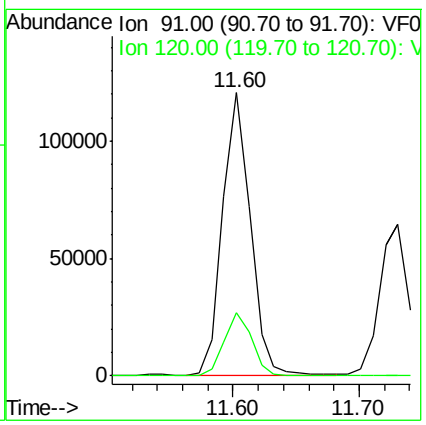


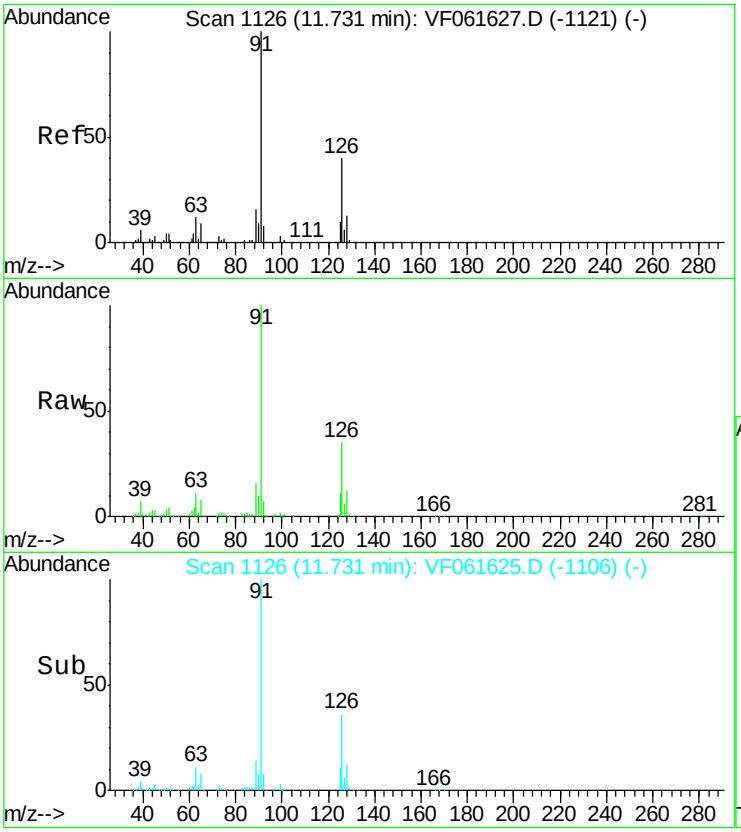


#78
n-propylbenzene
Concen: 8.899 ug/l
RT: 11.60 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 91 Resp: 185248

Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.1	36.3



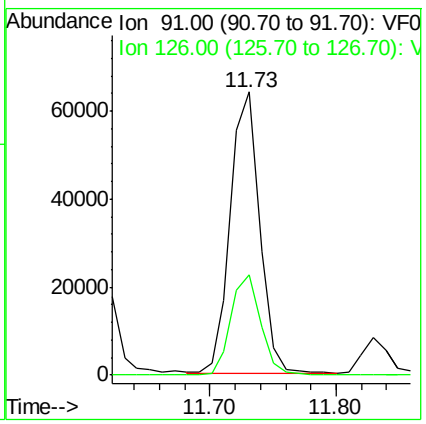


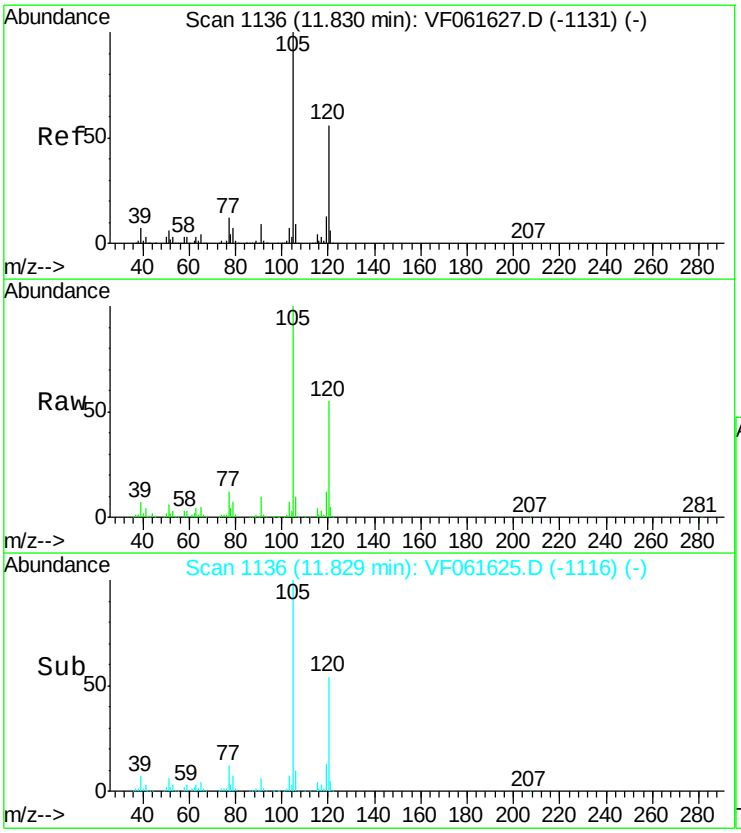
#79
2-Chlorotoluene
Concen: 8.657 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 102617

Ion	Ratio	Lower	Upper
91	100		
126	35.4	19.8	59.4

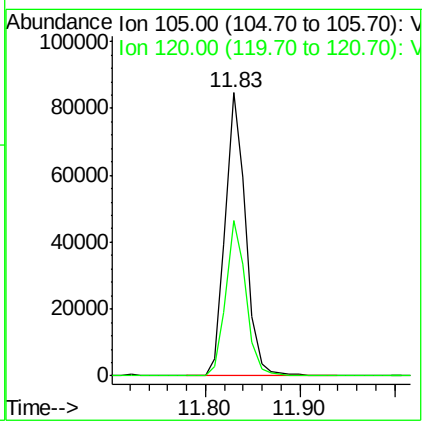


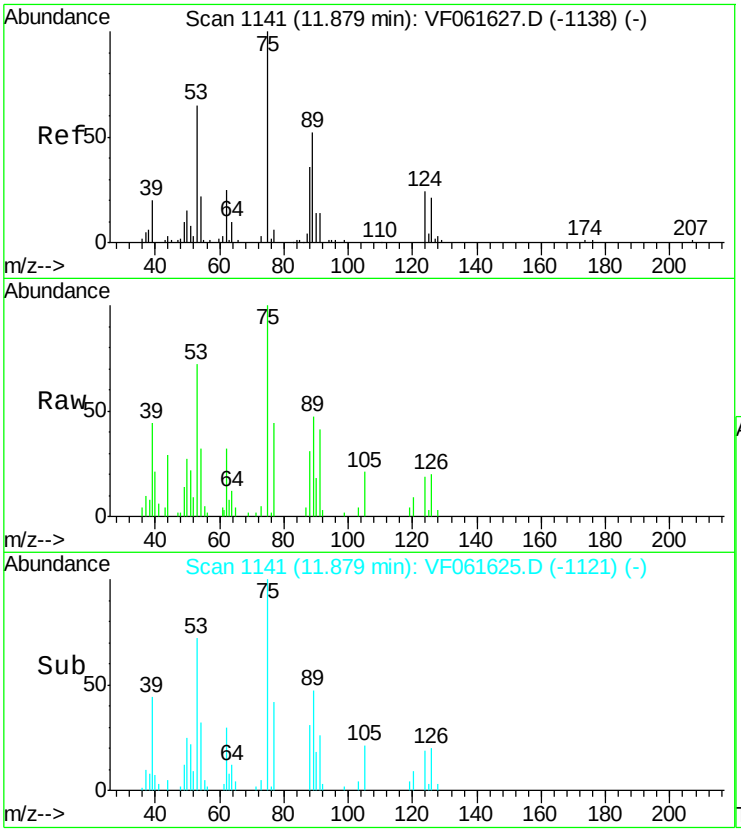


#80
1,3,5-Trimethylbenzene
Concen: 8.893 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:105 Resp: 127149

Ion	Ratio	Lower	Upper
105	100		
120	54.9	27.9	83.6



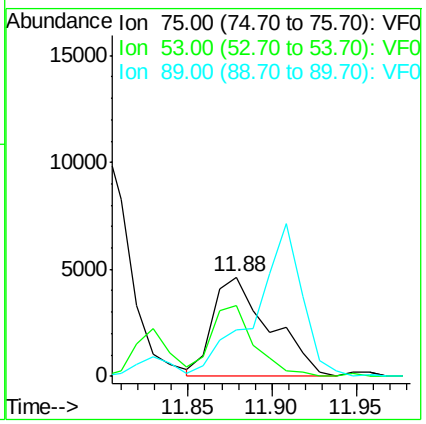


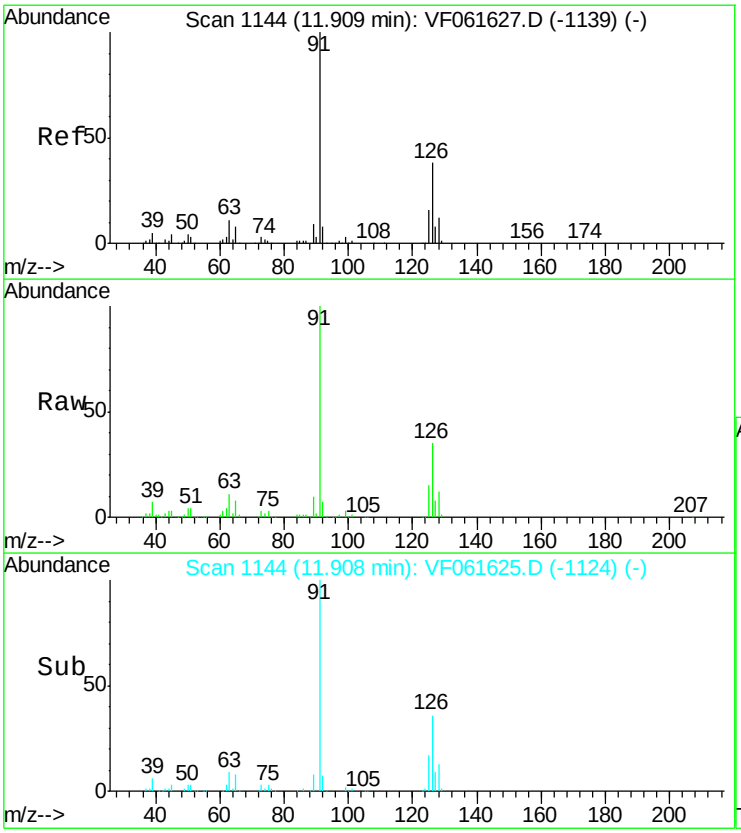
#81
trans-1,4-Dichloro-2-butene
Concen: 11.379 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 10933

Ion	Ratio	Lower	Upper
75	100		
53	71.9	53.7	80.5
89	47.4	41.6	62.4

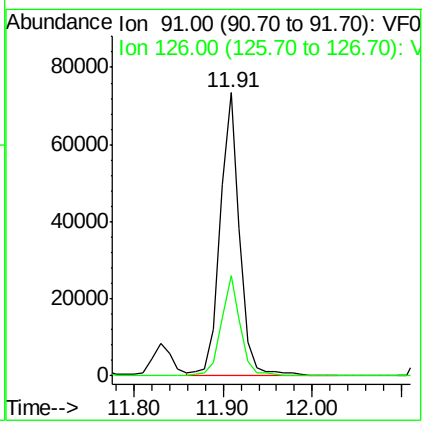


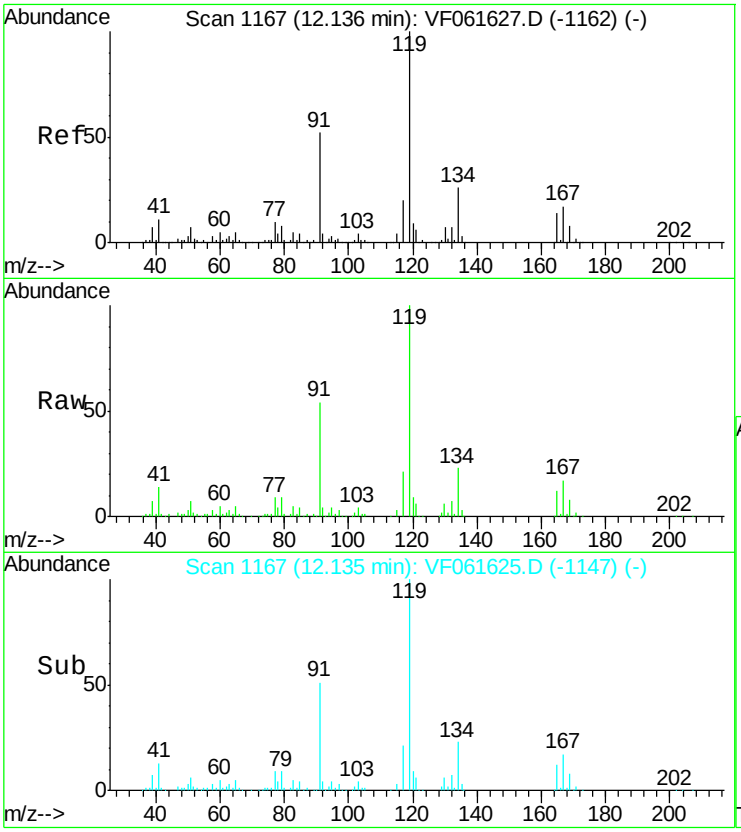


#82
4-Chlorotoluene
Concen: 9.092 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 91 Resp: 111970

Ion	Ratio	Lower	Upper
91	100		
126	35.3	19.1	57.1



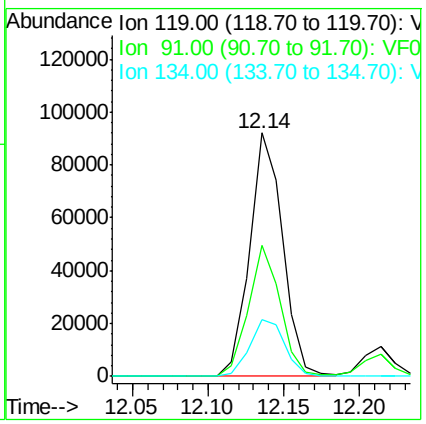


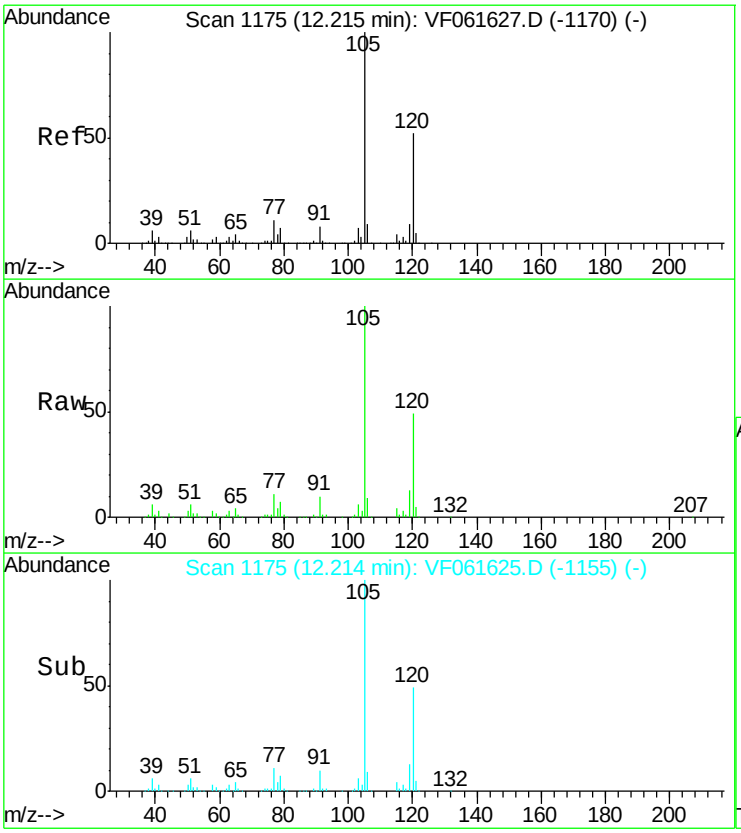
#83
tert-Butylbenzene
Concen: 9.592 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:119 Resp: 141008

Ion	Ratio	Lower	Upper
119	100		
91	53.8	26.3	78.8
134	23.1	12.9	38.7

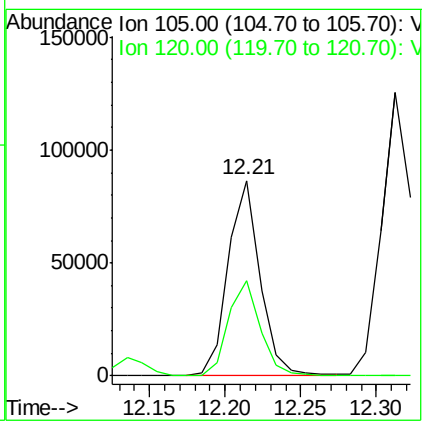


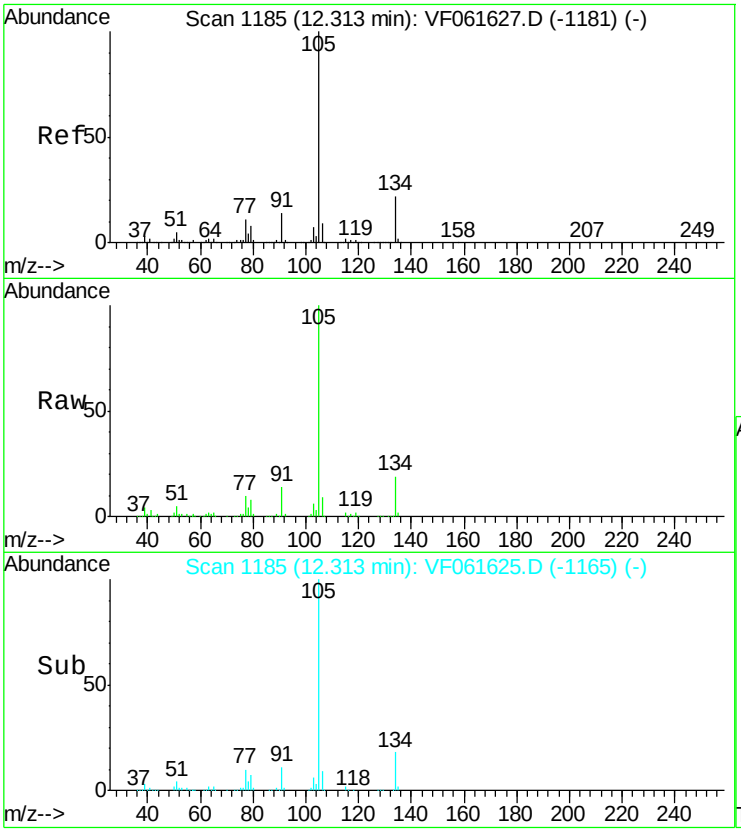


#84
1,2,4-Trimethylbenzene
Concen: 9.063 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:105 Resp: 127200

Ion	Ratio	Lower	Upper
105	100		
120	49.1	26.1	78.3



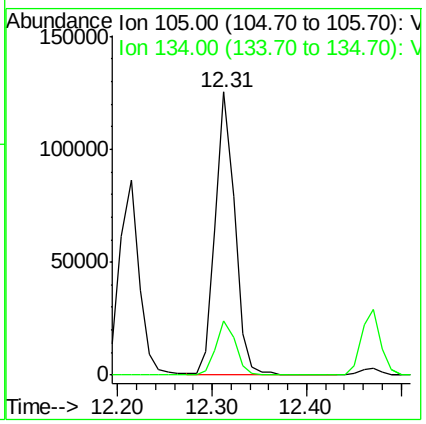


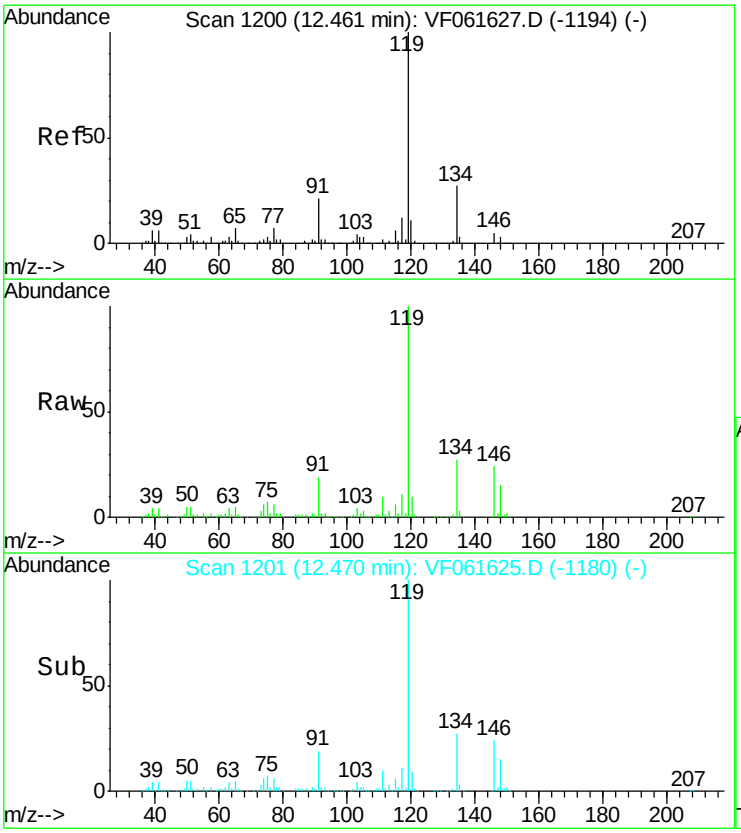
#85
sec-Butylbenzene
Concen: 9.165 ug/l
RT: 12.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 180054

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.8	32.4

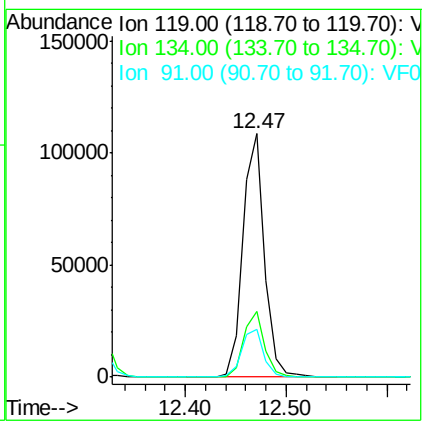


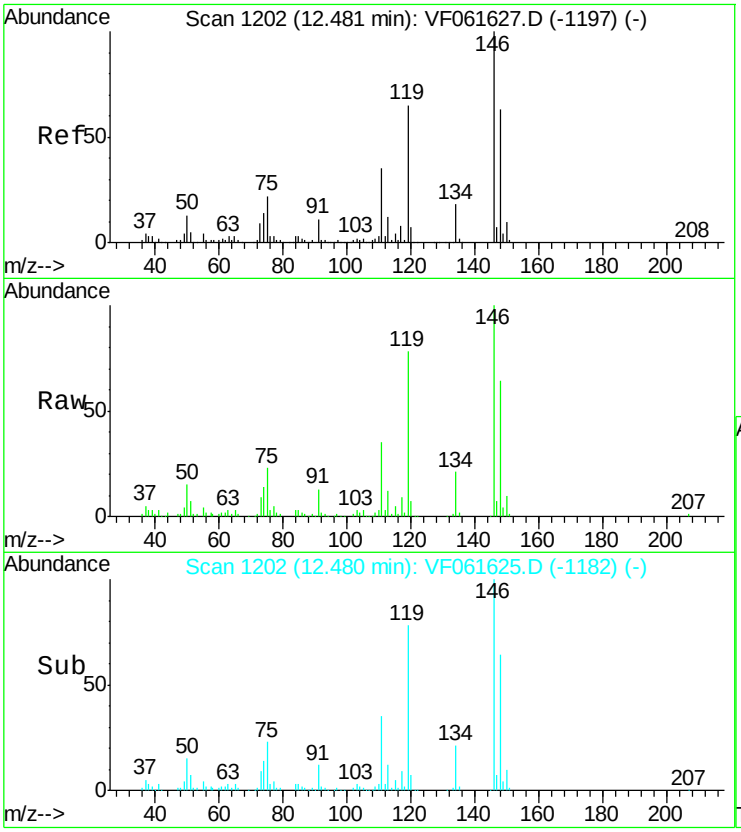


#86
p-Isopropyltoluene
Concen: 10.041 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:119 Resp: 161345

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.7	41.1
91	19.4	10.8	32.4



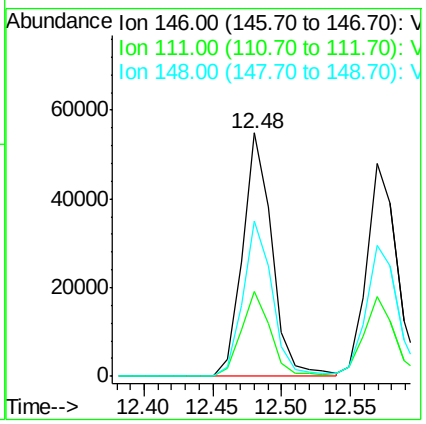


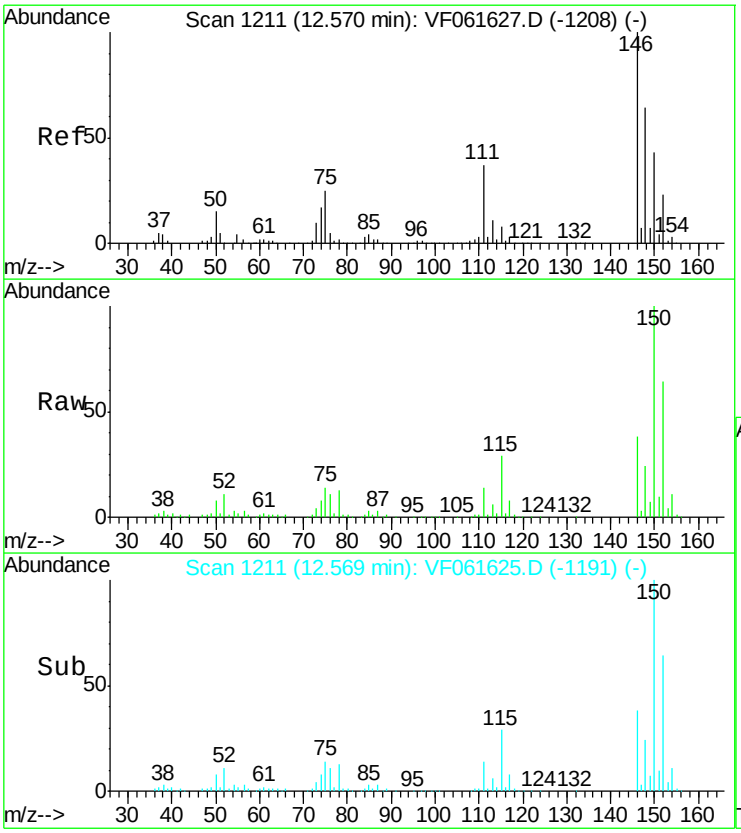
#87
1,3-Dichlorobenzene
Concen: 11.035 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 81774

Ion	Ratio	Lower	Upper
146	100		
111	34.8	17.5	52.6
148	63.7	31.4	94.3

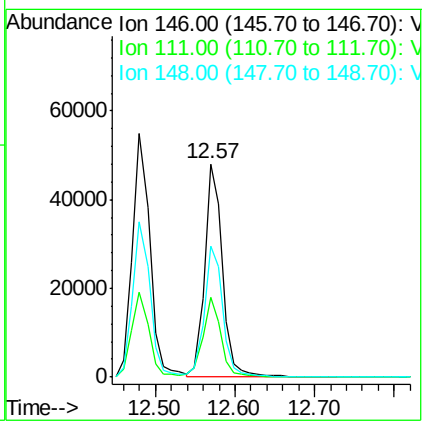


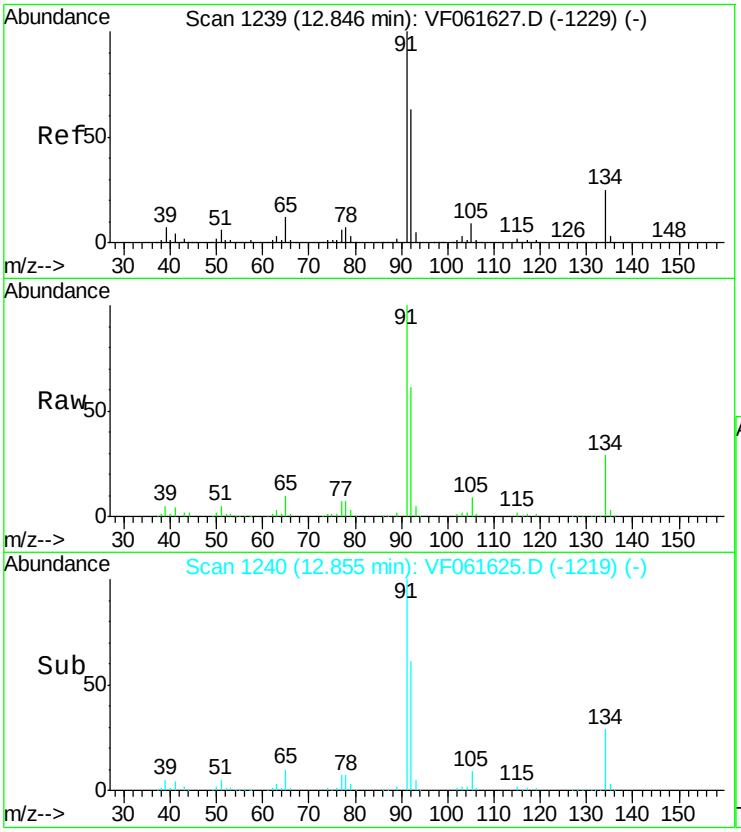


#88
1,4-Dichlorobenzene
Concen: 10.685 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:146 Resp: 75335

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.4	55.4
148	61.8	32.2	96.6



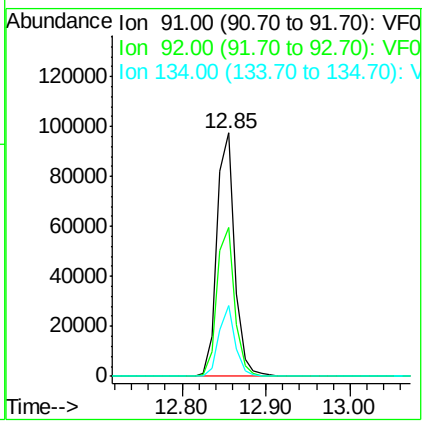


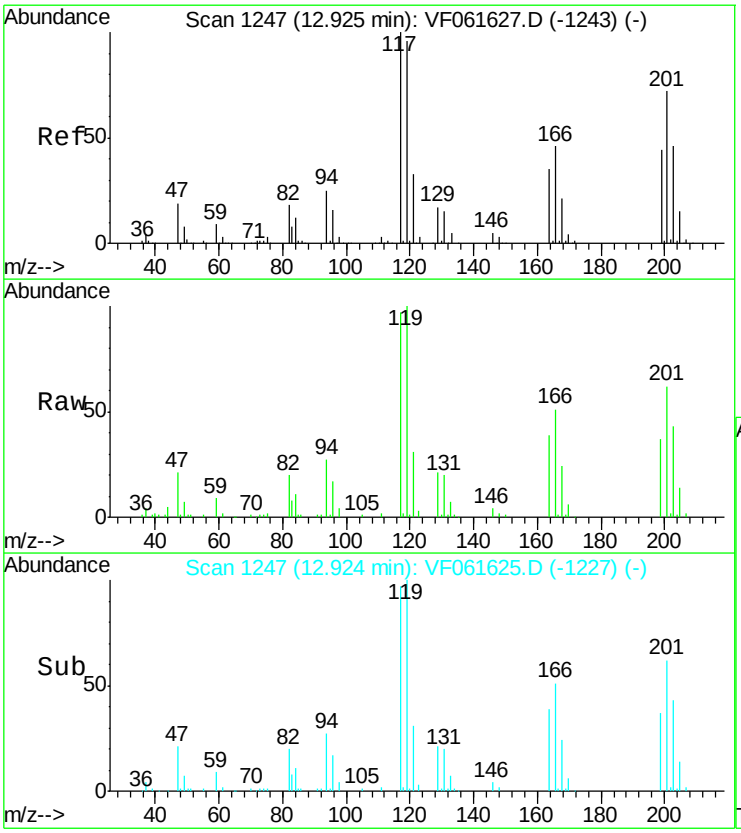
#89
n-Butylbenzene
Concen: 8.793 ug/l
RT: 12.85 min Scan# 1240
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 143100

Ion	Ratio	Lower	Upper
91	100		
92	61.0	31.4	94.3
134	29.3	12.3	36.9

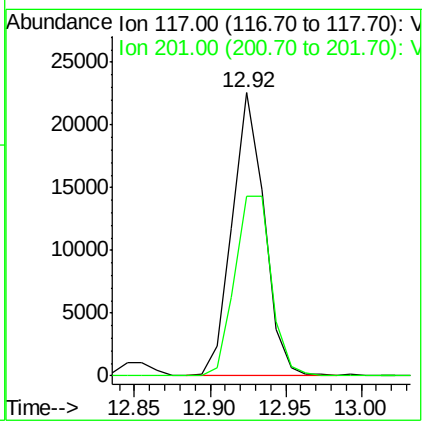


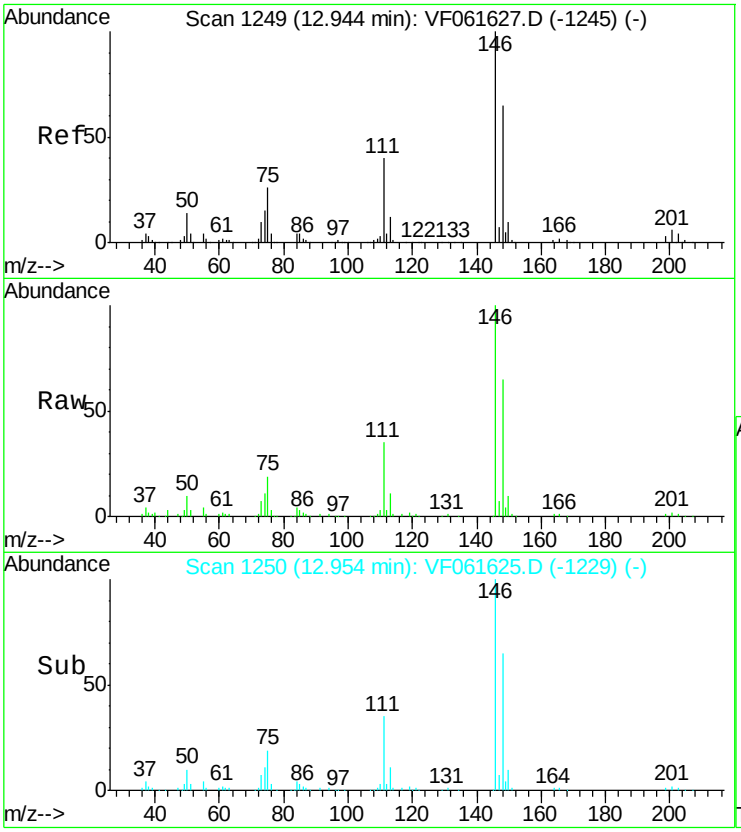


#90
Hexachloroethane
Concen: 8.175 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:117 Resp: 33315

Ion	Ratio	Lower	Upper
117	100		
201	63.6	36.2	108.6



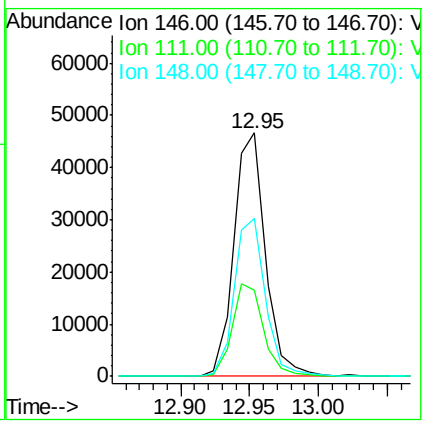


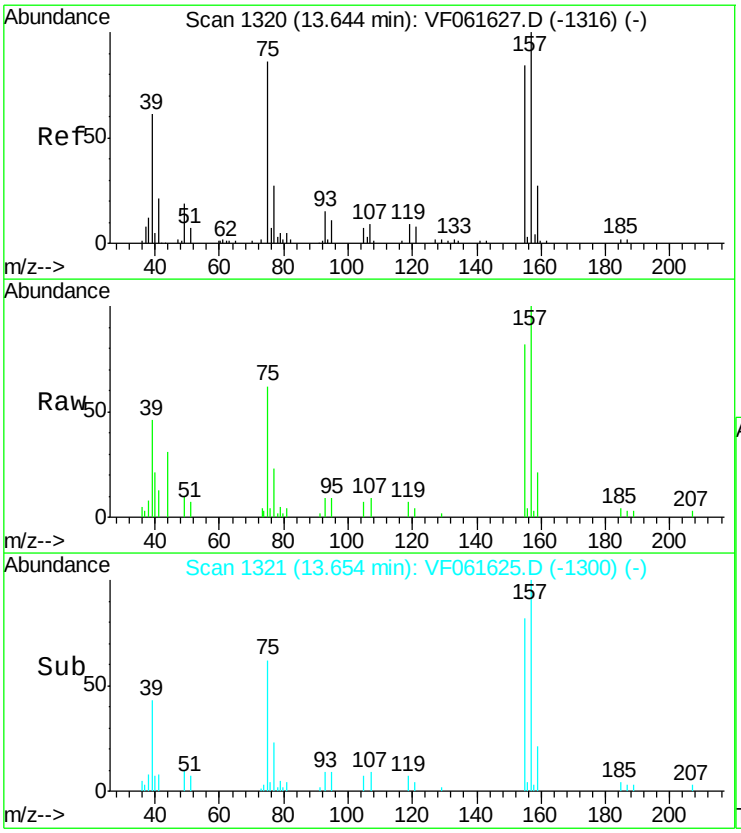
#91
1,2-Dichlorobenzene
Concen: 10.813 ug/l
RT: 12.95 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 74636

Ion	Ratio	Lower	Upper
146	100		
111	35.3	20.2	60.5
148	65.1	32.3	96.9

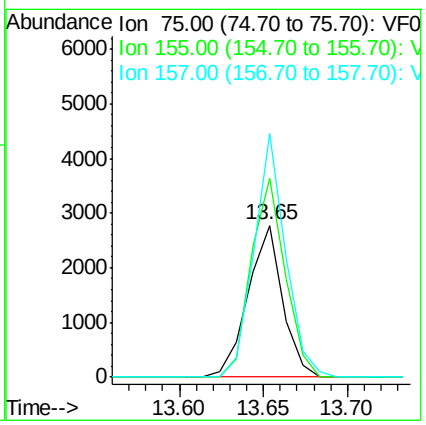


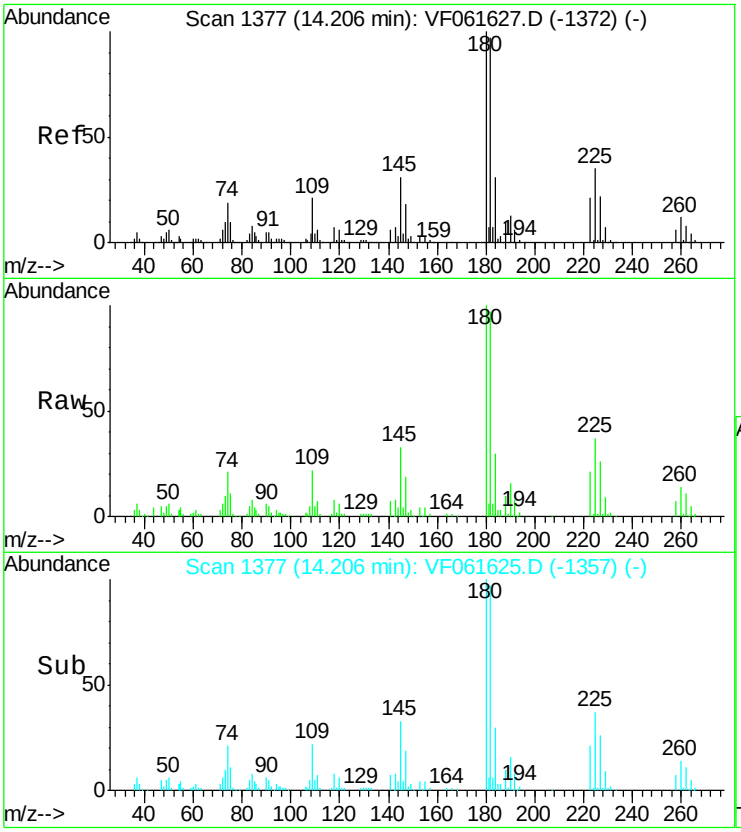


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.058 ug/l
RT: 13.65 min Scan# 1321
Delta R.T. 0.01 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 75 Resp: 3959

Ion	Ratio	Lower	Upper
75	100		
155	130.9	48.9	146.8
157	160.3	58.3	174.8



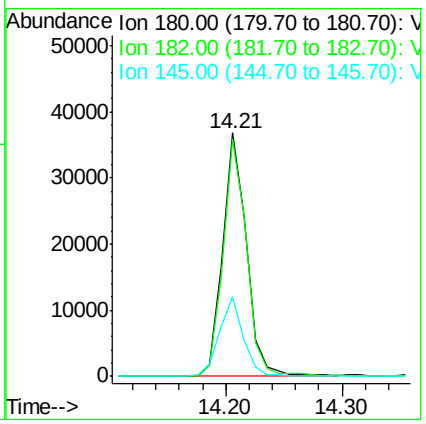


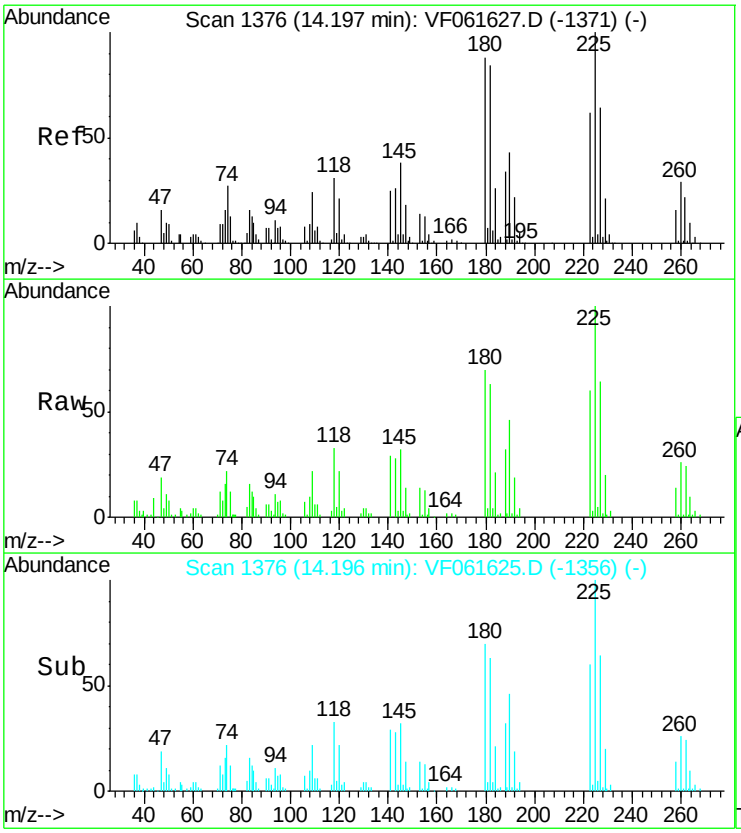
#93
1,2,4-Trichlorobenzene
Concen: 10.741 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 52058

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.6	145.9
145	32.6	15.3	45.9

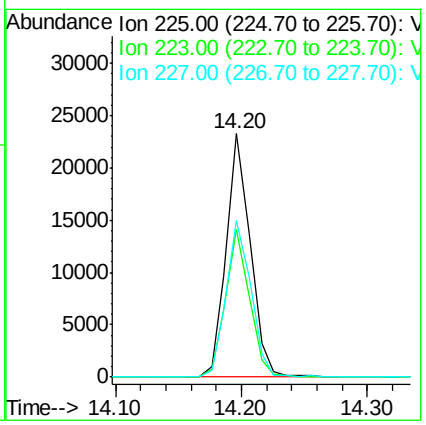


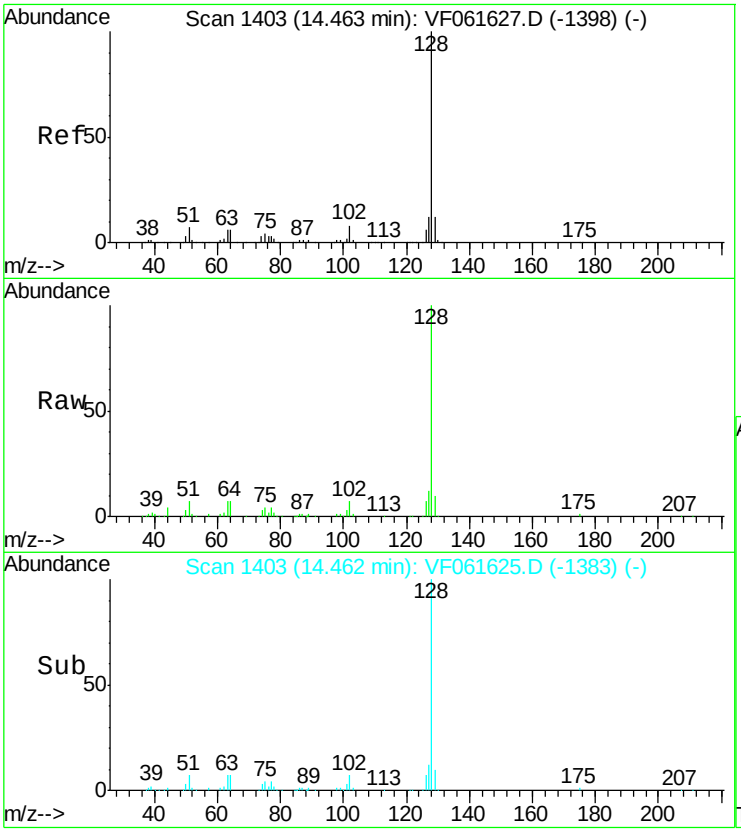


#94
Hexachlorobutadiene
Concen: 10.285 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:225 Resp: 30753

Ion	Ratio	Lower	Upper
225	100		
223	60.5	30.9	92.7
227	64.2	32.1	96.3



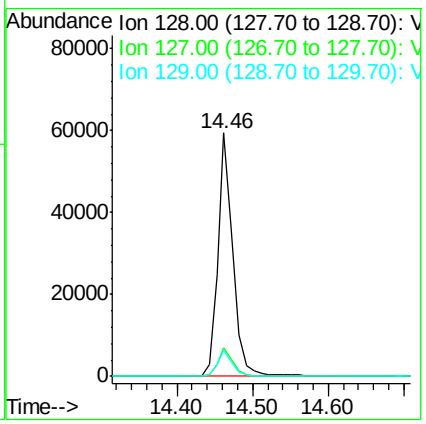


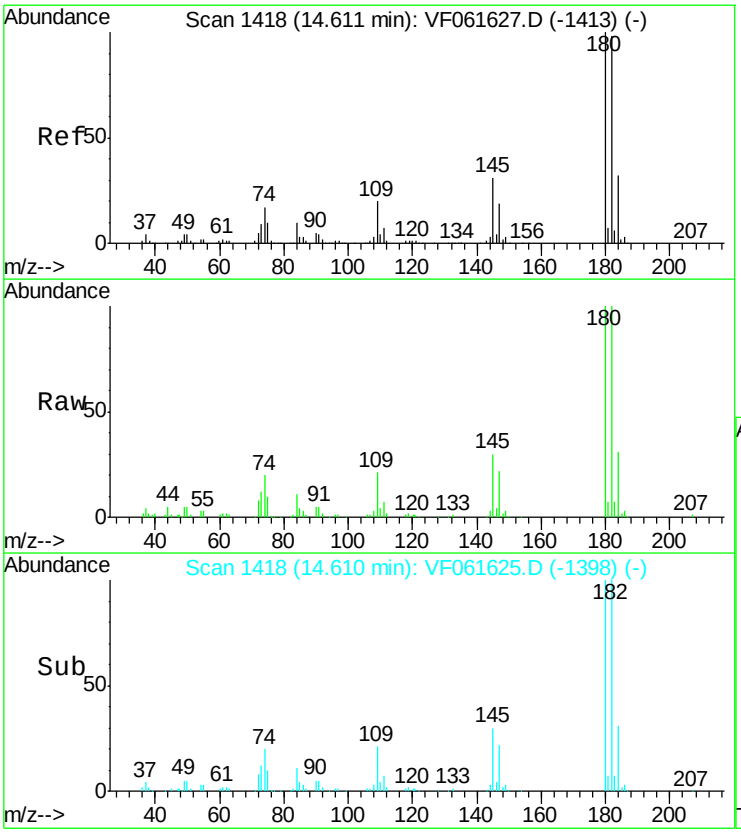
#95
Naphthalene
Concen: 9.089 ug/l
RT: 14.46 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 83288

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.8	14.6
129	10.5	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 10.412 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF061625.D
Acq: 13 Feb 2019 16:36

Tgt Ion:180 Resp: 45332

Ion	Ratio	Lower	Upper
180	100		
182	99.9	49.0	147.2
145	30.4	15.4	46.1