Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF090618\
Data File : VF060202.D
Acq On : 6 Sep 2018 14:06
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Sep 07 02:00:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	142135	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.77	114	200562	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	213872	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	139640	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	249192	100.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 201.80%				
35) Dibromofluoromethane	4.30	113	197402	100.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 201.70%				
50) Toluene-d8	7.71	98	487614	100.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 200.20%				
62) 4-Bromofluorobenzene	11.51	95	275166	99.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 199.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	259844	99.81	ug/l		99
3) Chloromethane	1.07	50	139809	97.75	ug/l		99
4) Vinyl Chloride	1.12	62	115178	105.96	ug/l		98
5) Bromomethane	1.32	94	95456	97.48	ug/l		96
6) Chloroethane	1.40	64	75515	106.62	ug/l		100
7) Trichlorofluoromethane	1.49	101	304030	99.39	ug/l		97
8) Diethyl Ether	1.70	74	46114	101.17	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	1.86	101	151973	101.07	ug/l		98
10) Methyl Iodide	1.93	142	126564	96.16	ug/l	#	94
11) Tert butyl alcohol	2.70	59	47040	429.12	ug/l		97
12) 1,1-Dichloroethene	1.83	96	100502	99.17	ug/l		91
13) Acrolein	2.10	56	25210	433.62	ug/l	#	76
14) Allyl chloride	2.19	41	154830	101.83	ug/l		97
15) Acrylonitrile	3.08	53	84148	450.59	ug/l	#	88
16) Acetone	2.35	43	220925	411.16	ug/l		100
17) Carbon Disulfide	1.84	76	319351	107.77	ug/l		99
18) Methyl Acetate	2.46	43	82065	94.42	ug/l		100
19) Methyl tert-butyl Ether	2.54	73	339163	101.37	ug/l		97
20) Methylene Chloride	2.28	84	113500	70.06	ug/l		90
21) trans-1,2-Dichloroethene	2.41	96	110032	106.62	ug/l		92
22) Diisopropyl ether	2.93	45	379470	99.35	ug/l		97
23) Vinyl Acetate	3.33	43	870674	651.44	ug/l		99
24) 1,1-Dichloroethane	3.01	63	249160	100.33	ug/l		99
25) 2-Butanone	4.51	43	293365	428.81	ug/l		95
26) 2,2-Dichloropropane	3.75	77	359840	119.68	ug/l		98
27) cis-1,2-Dichloroethene	3.64	96	140910	105.31	ug/l		97
28) Bromochloromethane	3.89	49	76083	90.88	ug/l	#	80
29) Tetrahydrofuran	4.26	42	98065	430.56	ug/l		98
30) Chloroform	4.04	83	377548	102.96	ug/l		98
31) Cyclohexane	3.85	56	168501	100.46	ug/l		98
32) 1,1,1-Trichloroethane	4.27	97	371781	102.16	ug/l		97
36) 1,1-Dichloropropene	4.45	75	242753	104.29	ug/l		98
37) Ethyl Acetate	4.30	43	111282	86.88	ug/l	#	81
38) Carbon Tetrachloride	4.17	117	352856	108.40	ug/l		98

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Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Quant Time: Sep 07 02:00:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	205026	104.25	ug/l		98
40) Benzene	4.81	78	439836	106.23	ug/l		100
41) Methacrylonitrile	4.93	41	52547	86.46	ug/l	#	85
42) 1,2-Dichloroethane	5.12	62	312803	102.88	ug/l		100
43) Isopropyl Acetate	7.12	43	139390	101.55	ug/l	#	97
44) Trichloroethene	5.67	130	161521	94.65	ug/l		95
45) 1,2-Dichloropropane	6.40	63	122277	103.26	ug/l	#	87
46) Dibromomethane	6.25	93	113743	107.49	ug/l		94
47) Bromodichloromethane	6.54	83	307648	107.63	ug/l		95
48) Methyl methacrylate	6.87	41	112372	103.40	ug/l		95
49) 1,4-Dioxane	6.88	88	10135	413.02	ug/l		92
51) 4-Methyl-2-Pentanone	8.41	43	575219	471.63	ug/l		99
52) Toluene	7.78	92	311372	96.96	ug/l		97
53) t-1,3-Dichloropropene	8.43	75	269413	112.96	ug/l		98
54) cis-1,3-Dichloropropene	7.45	75	281195	114.89	ug/l		95
55) 1,1,2-Trichloroethane	8.63	97	118273	97.97	ug/l		99
56) Ethyl methacrylate	8.76	69	143225	105.36	ug/l		97
57) 1,3-Dichloropropane	9.00	76	212643	100.05	ug/l		94
58) 2-Chloroethyl Vinyl ether	7.78	63	72608	501.11	ug/l		100
59) 2-Hexanone	9.63	43	435111	473.71	ug/l		99
60) Dibromochloromethane	8.86	129	211068	106.09	ug/l		95
61) 1,2-Dibromoethane	9.14	107	149651	103.91	ug/l		93
64) Tetrachloroethene	8.30	164	209000	84.01	ug/l		100
65) Chlorobenzene	9.94	112	425054	96.43	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.07	131	192196	98.82	ug/l		98
67) Ethyl Benzene	10.03	91	806431	98.65	ug/l		97
68) m/p-Xylenes	10.27	106	527757	192.67	ug/l		97
69) o-Xylene	10.82	106	292230	99.41	ug/l		95
70) Styrene	10.90	104	433982	97.61	ug/l		97
71) Bromoform	10.88	173	122352	107.71	ug/l	#	100
73) Isopropylbenzene	11.23	105	911903	94.70	ug/l		98
74) N-amyl acetate	11.46	43	203166	126.76	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.78	83	139449	96.41	ug/l		96
76) 1,2,3-Trichloropropane	11.89	75	133557	87.31	ug/l		84
77) Bromobenzene	11.59	156	236892	94.29	ug/l		85
78) n-propylbenzene	11.69	91	1056936	91.97	ug/l		94
79) 2-Chlorotoluene	11.81	91	647242	93.10	ug/l		100
80) 1,3,5-Trimethylbenzene	11.91	105	776227	91.54	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.96	75	36935	74.82	ug/l		91
82) 4-Chlorotoluene	11.99	91	702097	91.10	ug/l		98
83) tert-Butylbenzene	12.21	119	744728	96.94	ug/l		99
84) 1,2,4-Trimethylbenzene	12.28	105	818668	94.73	ug/l		99
85) sec-Butylbenzene	12.39	105	976963	92.60	ug/l		97
86) p-Isopropyltoluene	12.54	119	896844	95.02	ug/l		98
87) 1,3-Dichlorobenzene	12.56	146	422958	92.43	ug/l		97
88) 1,4-Dichlorobenzene	12.65	146	441003	97.64	ug/l		98
89) n-Butylbenzene	12.92	91	881263	96.84	ug/l		95
90) Hexachloroethane	12.99	117	201642	105.01	ug/l		94
91) 1,2-Dichlorobenzene	13.02	146	404116	92.55	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	41854	113.48	ug/l		82

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

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Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	328672	97.62	ug/l	98
94) Hexachlorobutadiene	14.25	225	233162	96.79	ug/l	99
95) Naphthalene	14.52	128	542338	115.23	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	322734	102.38	ug/l	97

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

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Quant Time: Sep 07 02:00:47 2018
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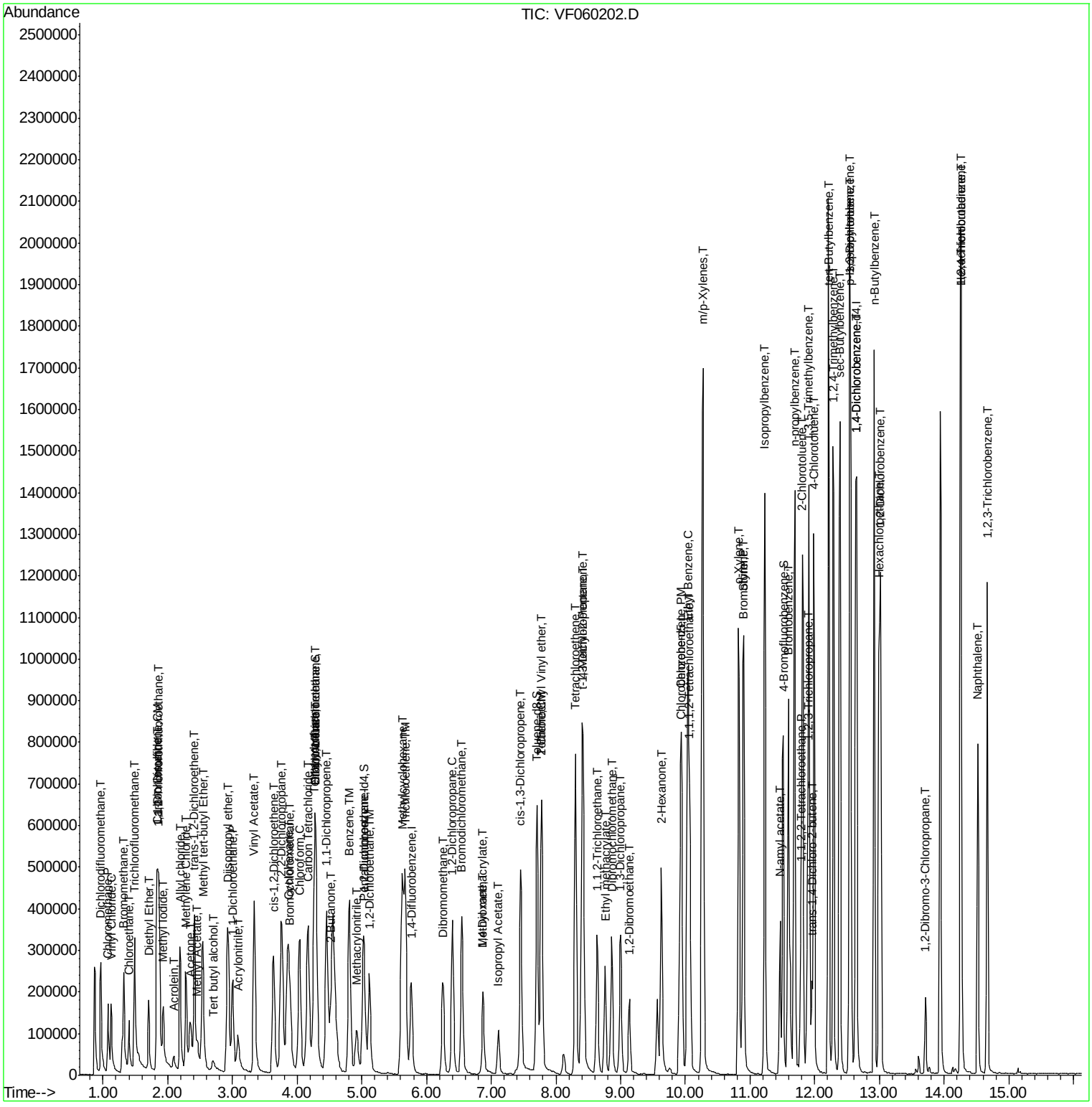
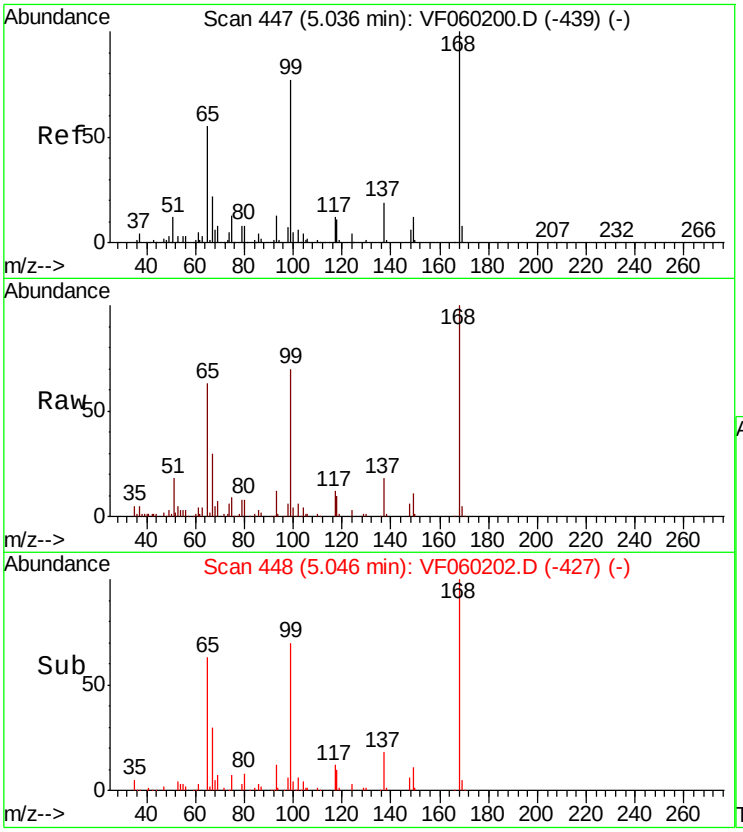
Quant Title : SW846 8260
QLast Update : Fri Sep 07 01:56:36 2018
Response via : Initial Calibration



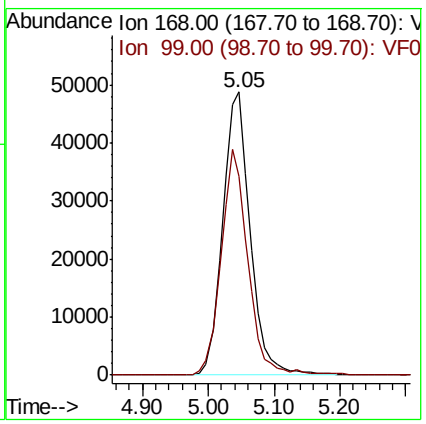


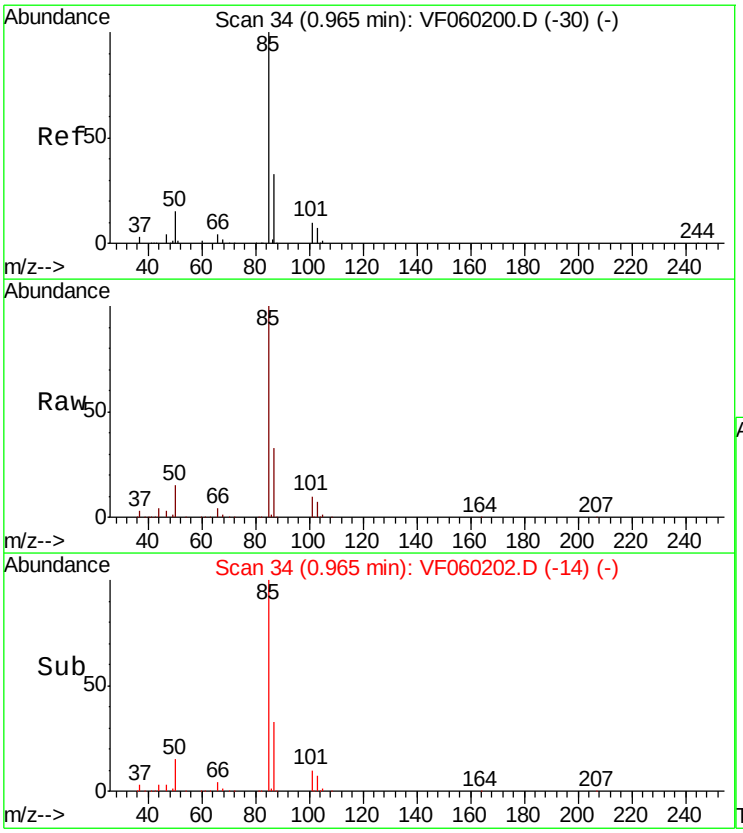
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.05 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 142135

Ion	Ratio	Lower	Upper
168	100		
99	70.4	61.8	92.6

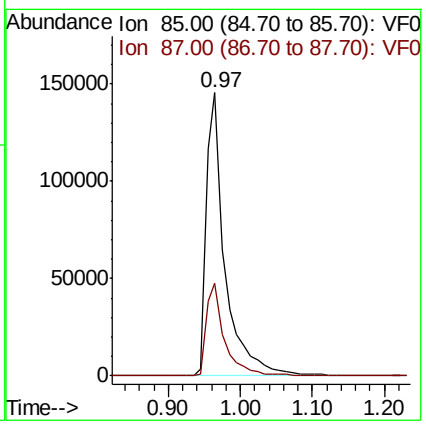


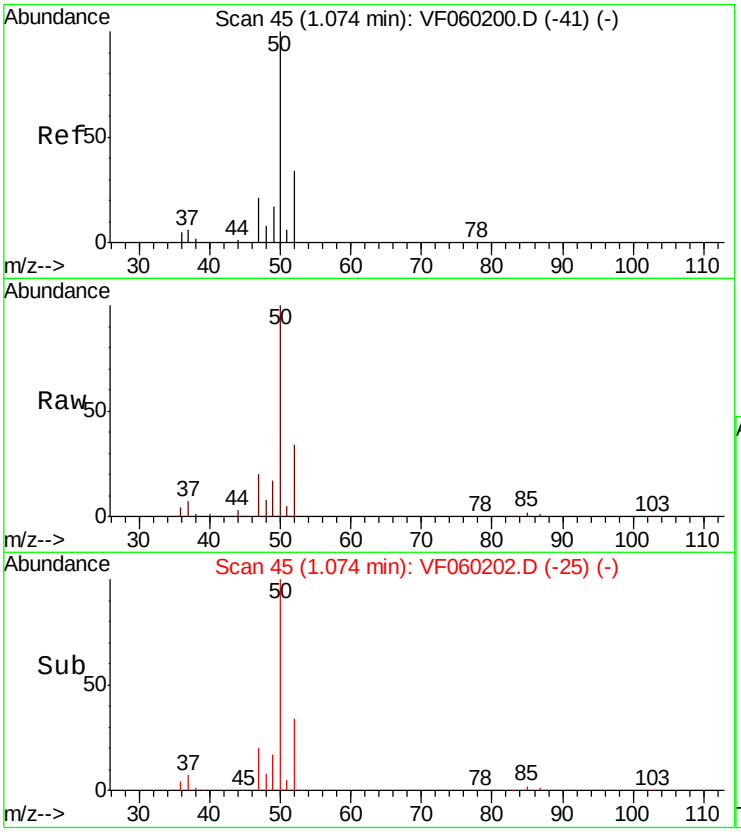


#2
Dichlorodifluoromethane
Concen: 99.81 ug/l
RT: 0.97 min Scan# 34
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 85 Resp: 259844

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.3	48.9



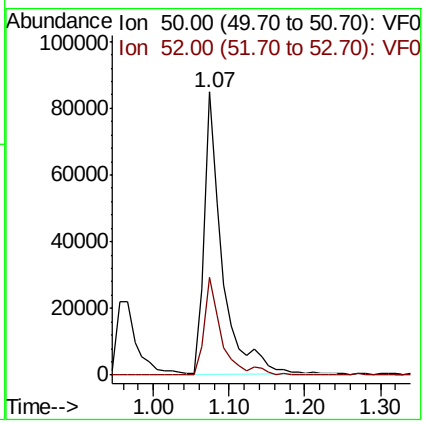


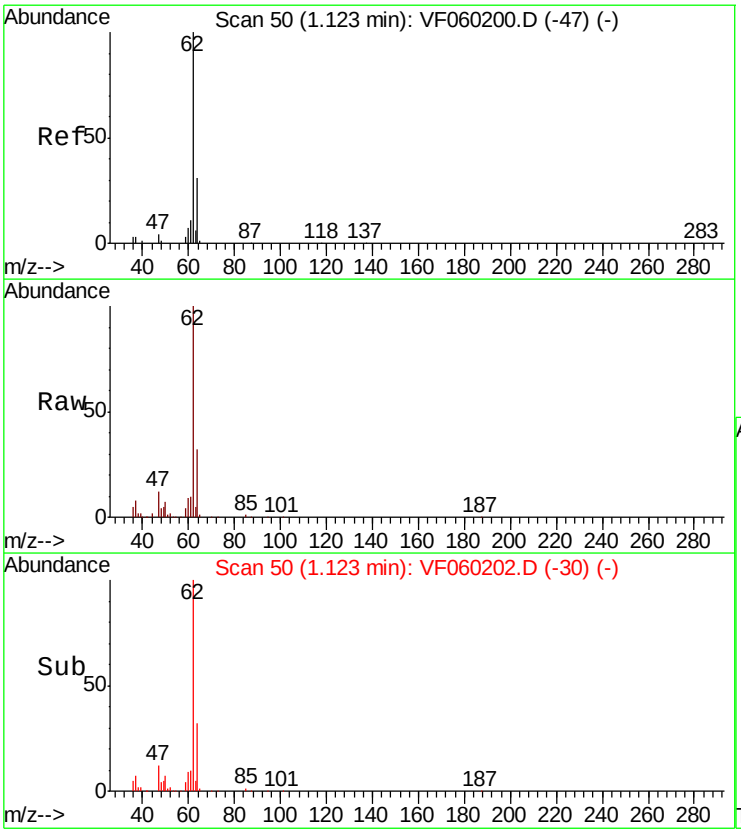
#3
Chloromethane
Concen: 97.75 ug/l
RT: 1.07 min Scan# 45
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 139809

Ion	Ratio	Lower	Upper
50	100		
52	34.4	26.9	40.3

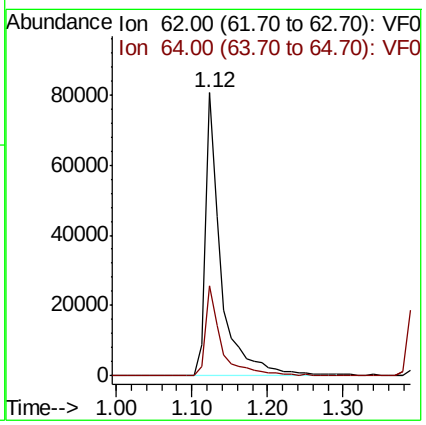


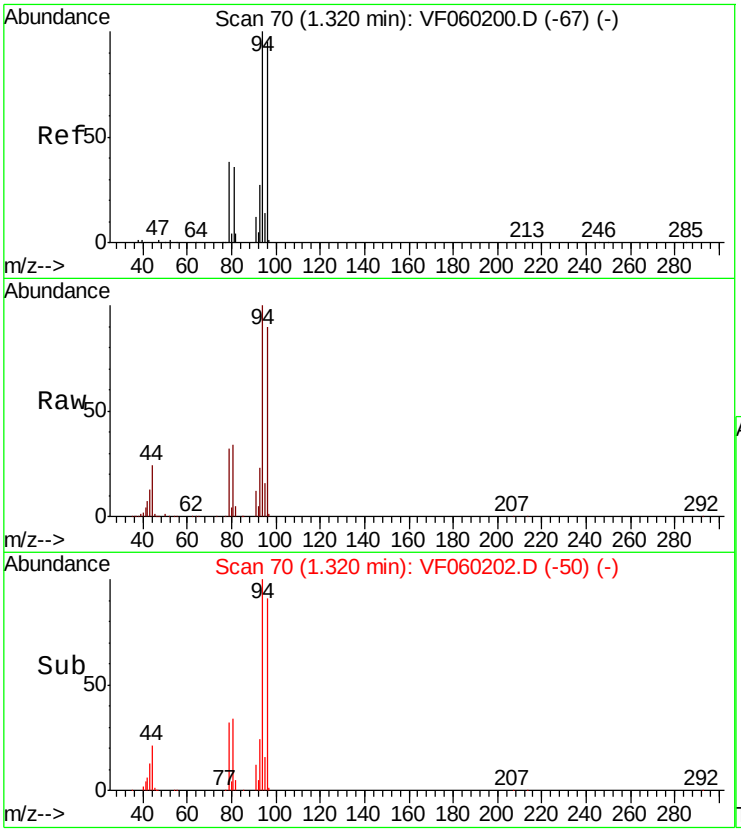


#4
Vinyl Chloride
Concen: 105.96 ug/l
RT: 1.12 min Scan# 50
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 62 Resp: 115178

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.8	37.2



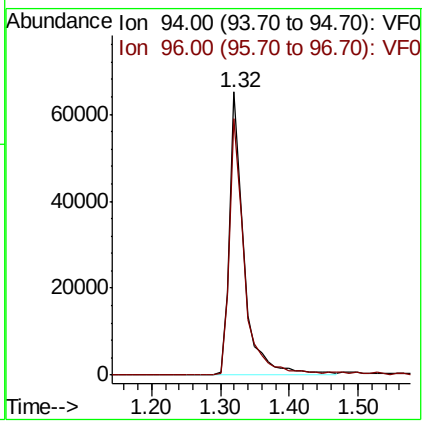


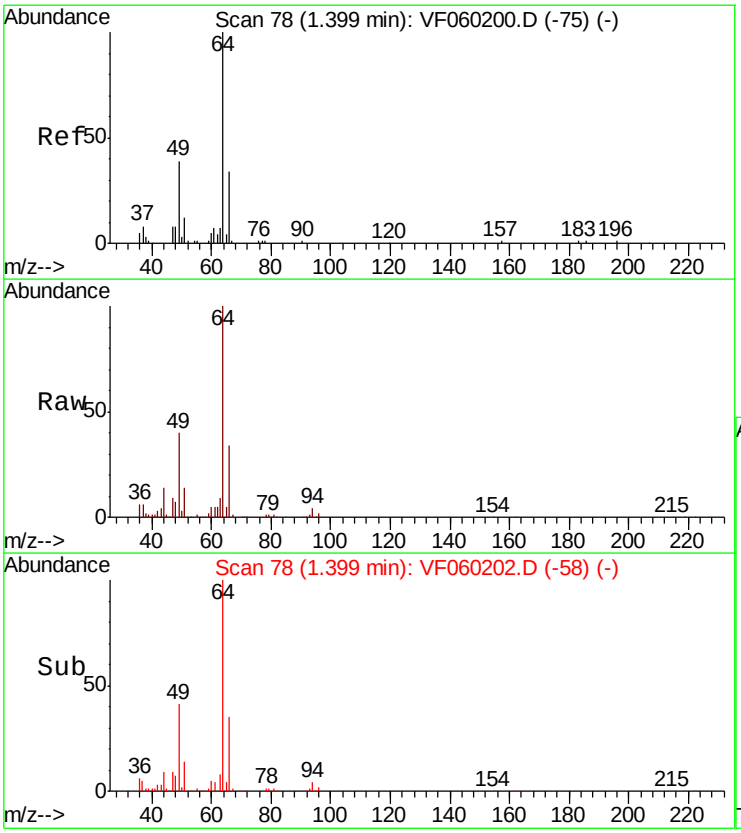
#5
Bromomethane
Concen: 97.48 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 95456

Ion	Ratio	Lower	Upper
94	100		
96	90.5	75.8	113.6

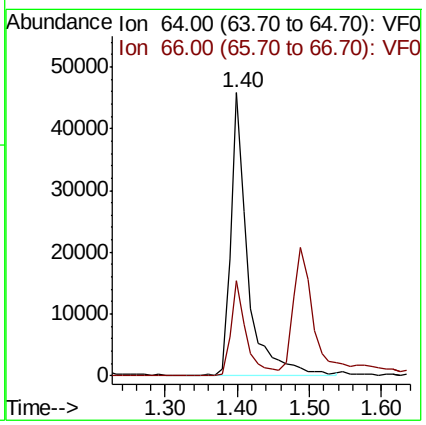


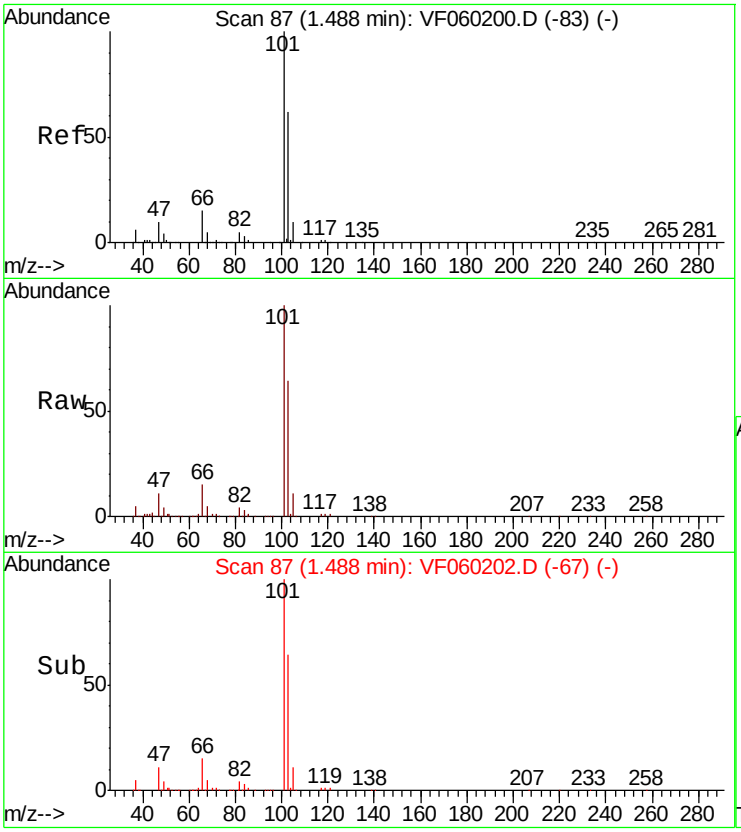


#6
Chloroethane
Concen: 106.62 ug/l
RT: 1.40 min Scan# 78
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 64 Resp: 75515

Ion	Ratio	Lower	Upper
64	100		
66	33.8	27.1	40.7



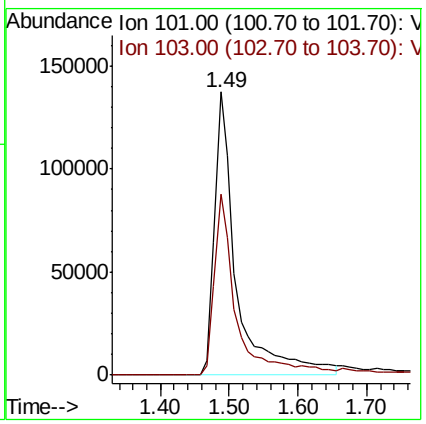


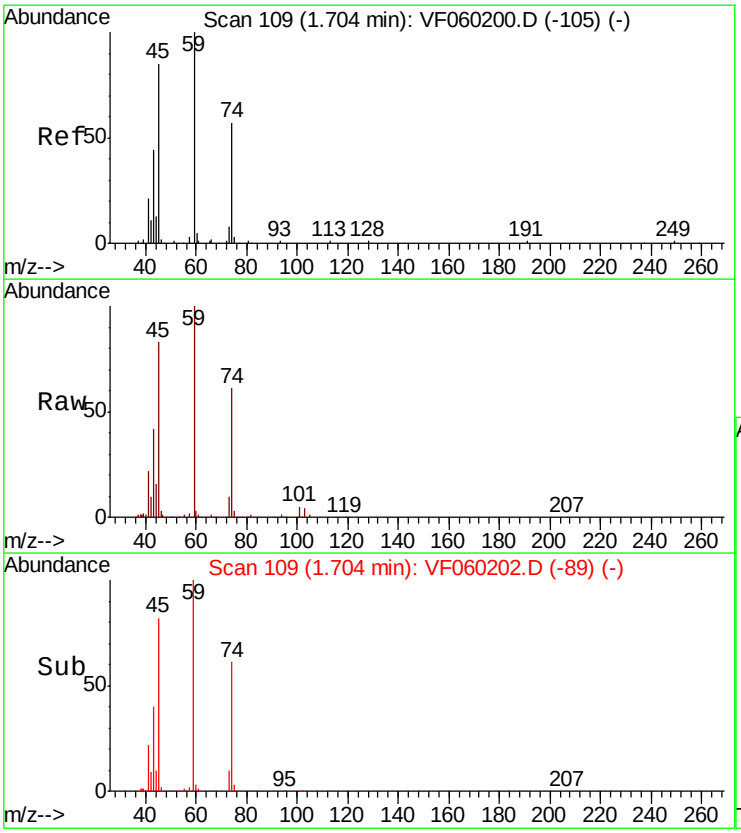
#7
Trichlorofluoromethane
Concen: 99.39 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 304030

Ion	Ratio	Lower	Upper
101	100		
103	64.1	49.5	74.3

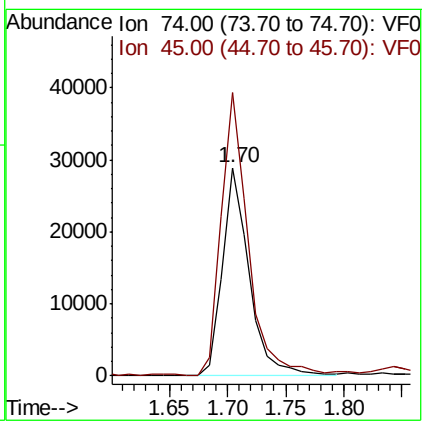


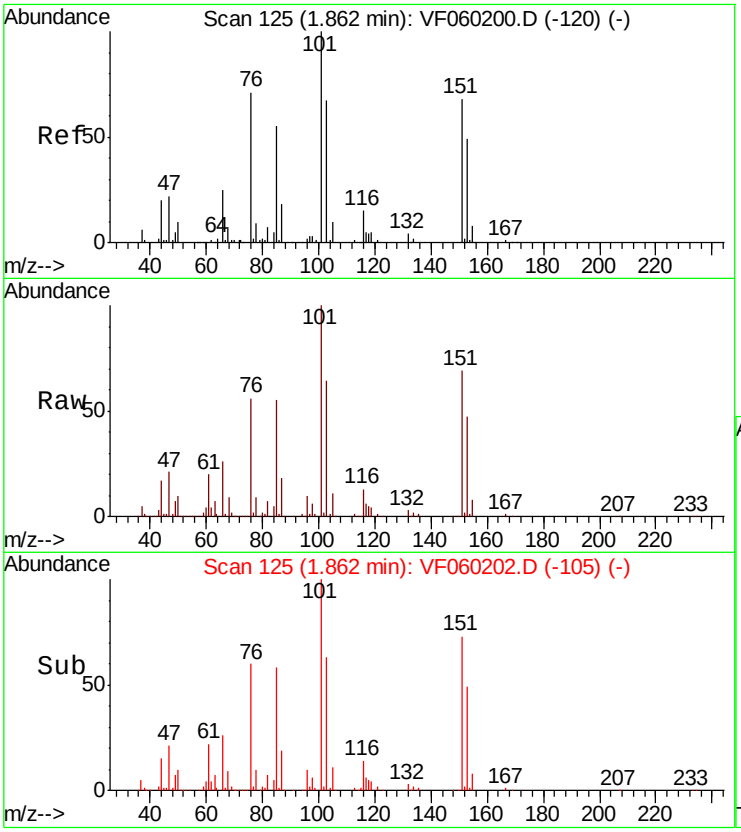


#8
Diethyl Ether
Concen: 101.17 ug/l
RT: 1.70 min Scan# 109
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 74 Resp: 46114

Ion	Ratio	Lower	Upper
74	100		
45	136.0	75.3	225.7



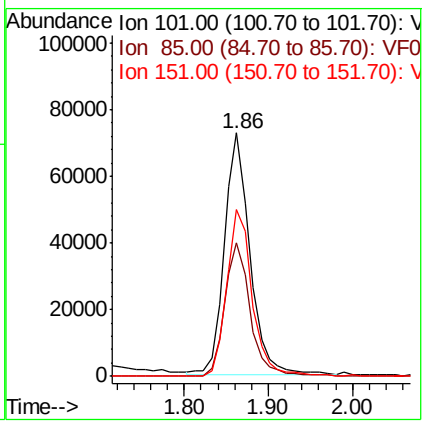


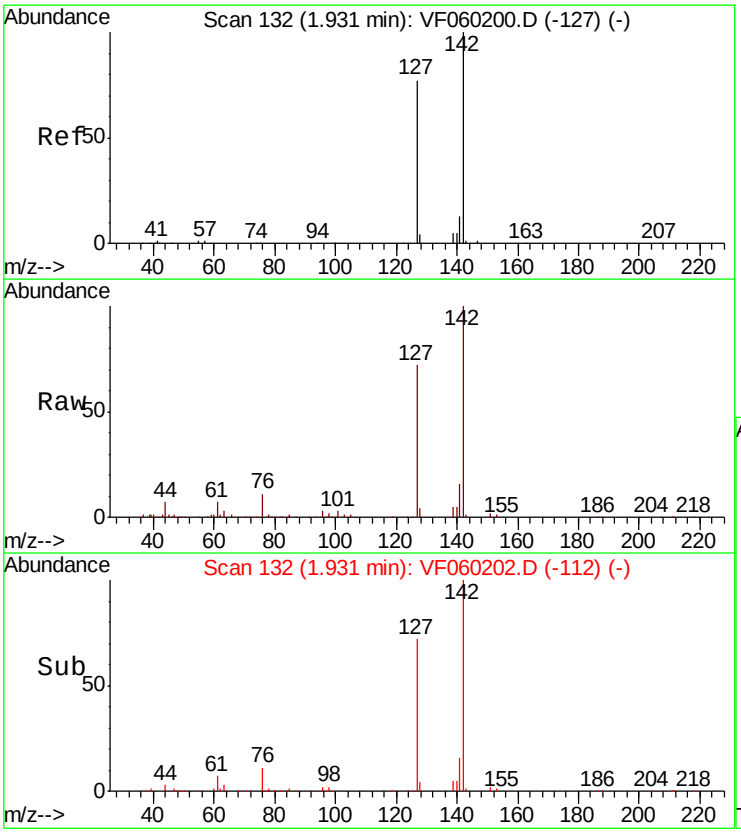
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.07 ug/l
RT: 1.86 min Scan# 125
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 151973

Ion	Ratio	Lower	Upper
101	100		
85	54.6	43.0	64.4
151	68.6	53.6	80.4

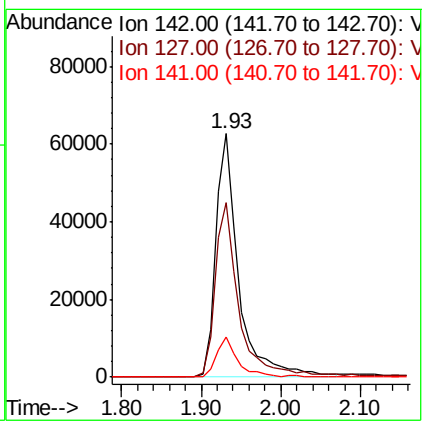


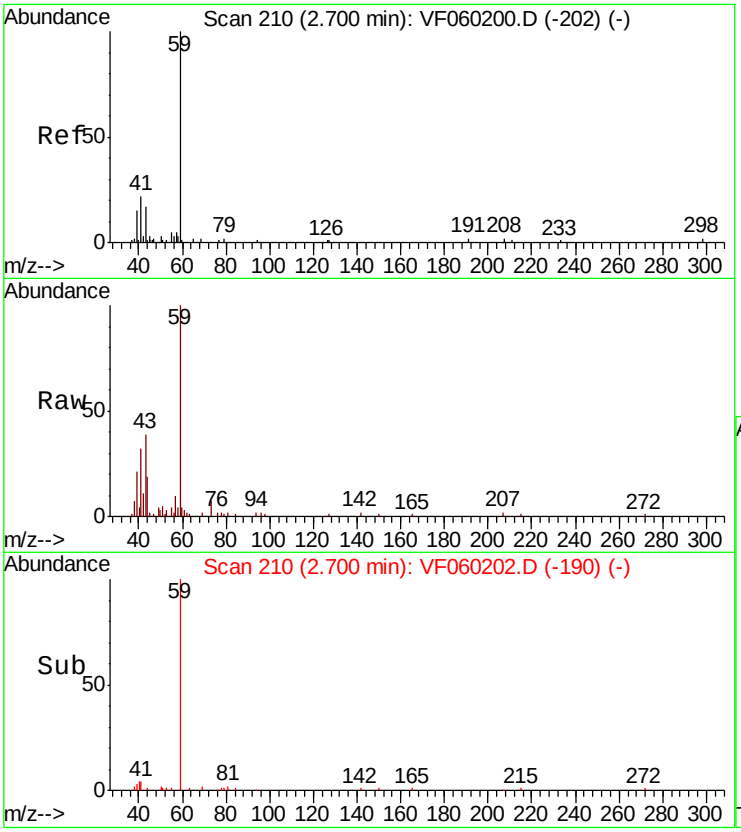


#10
Methyl Iodide
Concen: 96.16 ug/l
RT: 1.93 min Scan# 132
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:142 Resp: 126564

Ion	Ratio	Lower	Upper
142	100		
127	71.7	61.1	91.7
141	16.4	10.6	15.8#



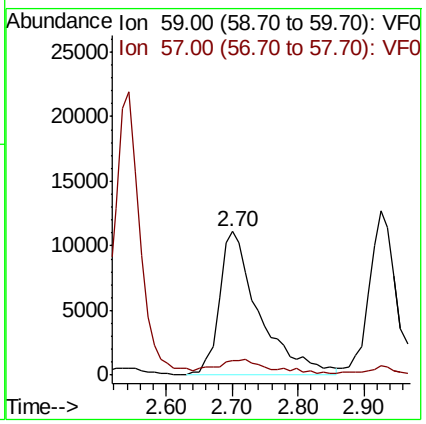


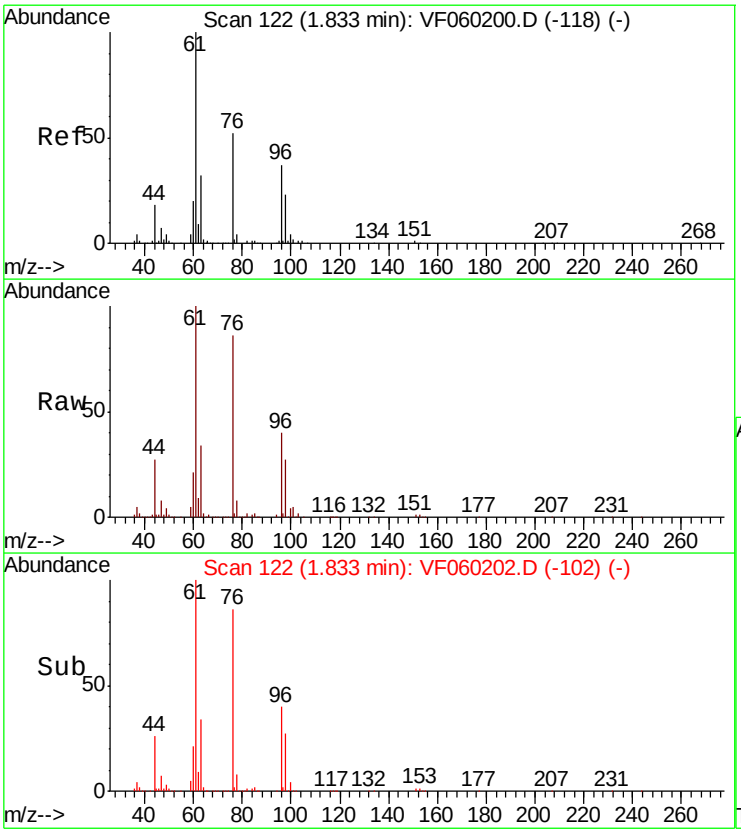
#11
Tert butyl alcohol
Concen: 429.12 ug/l
RT: 2.70 min Scan# 210
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 47040

Ion	Ratio	Lower	Upper
59	100		
57	10.2	7.2	10.8

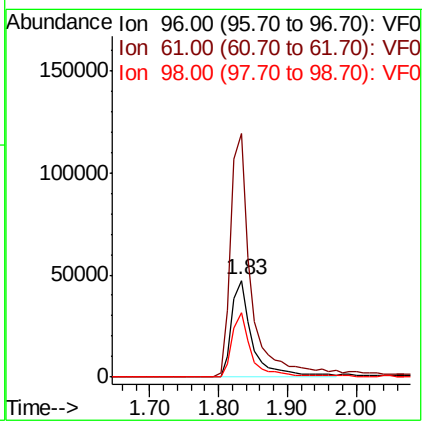


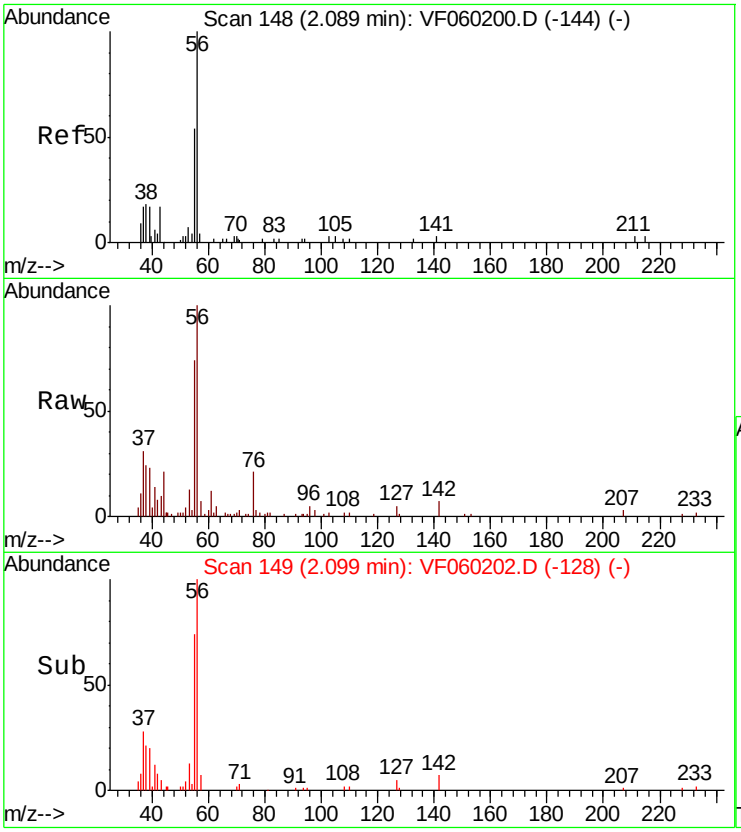


#12
1,1-Dichloroethene
Concen: 99.17 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 96 Resp: 100502

Ion	Ratio	Lower	Upper
96	100		
61	250.9	214.6	321.8
98	66.9	50.7	76.1



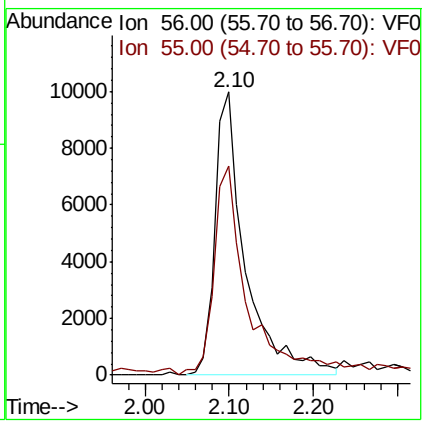


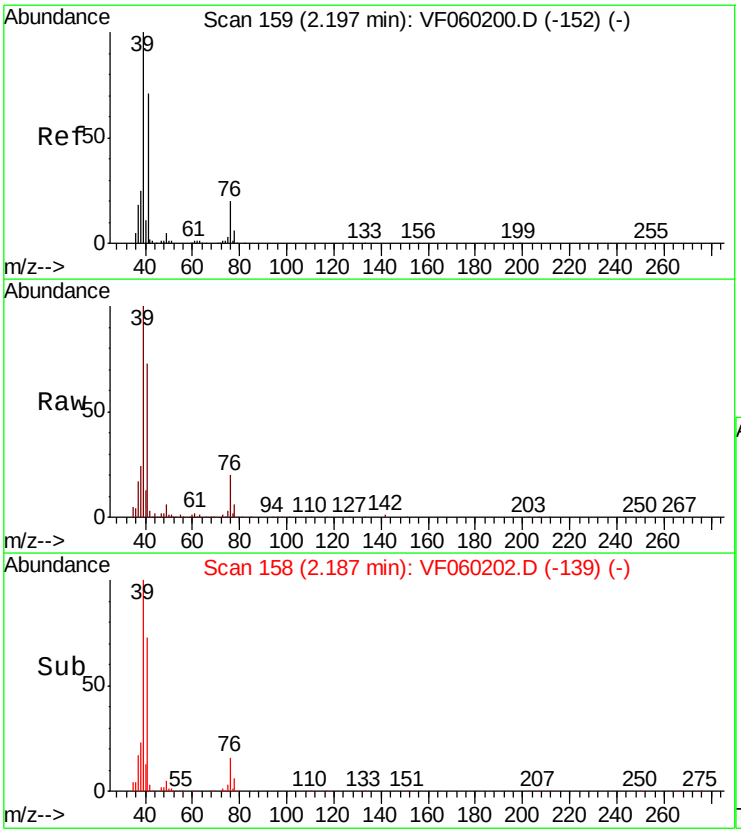
#13
Acrolein
Concen: 433.62 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 56 Resp: 25210

Ion	Ratio	Lower	Upper
56	100		
55	74.0	45.1	67.7#

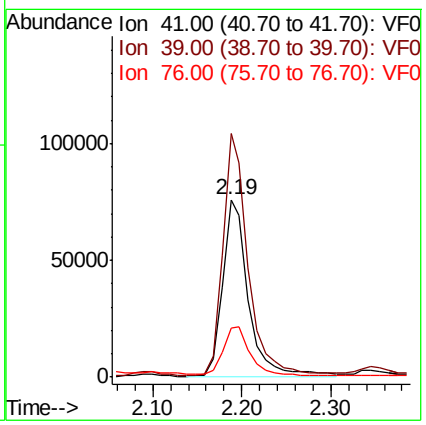


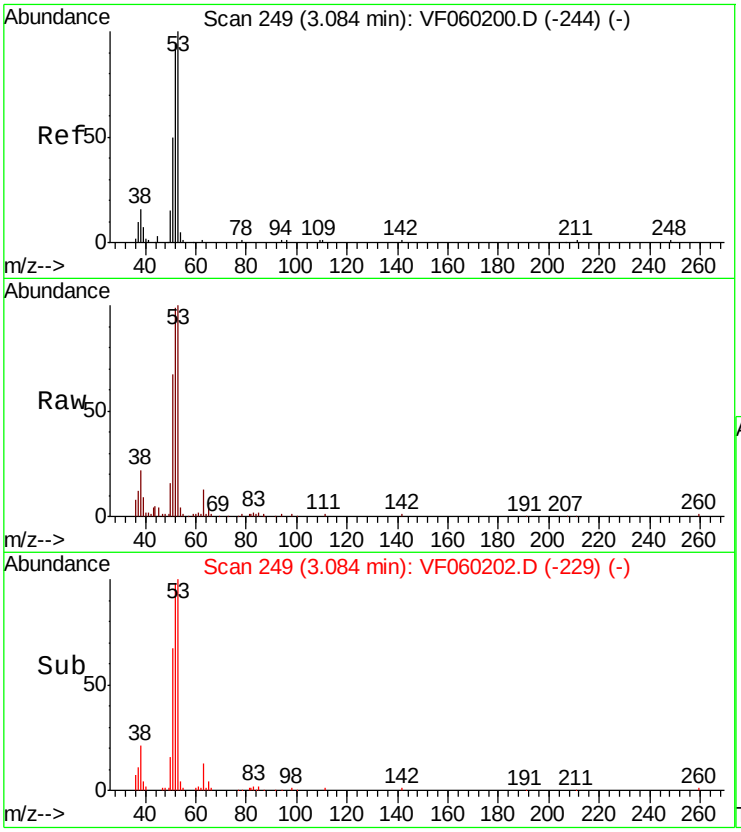


#14
Allyl chloride
Concen: 101.83 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 41 Resp: 154830

Ion	Ratio	Lower	Upper
41	100		
39	137.1	112.2	168.2
76	27.8	23.2	34.8



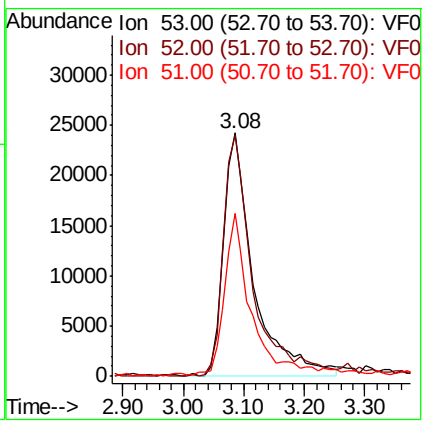


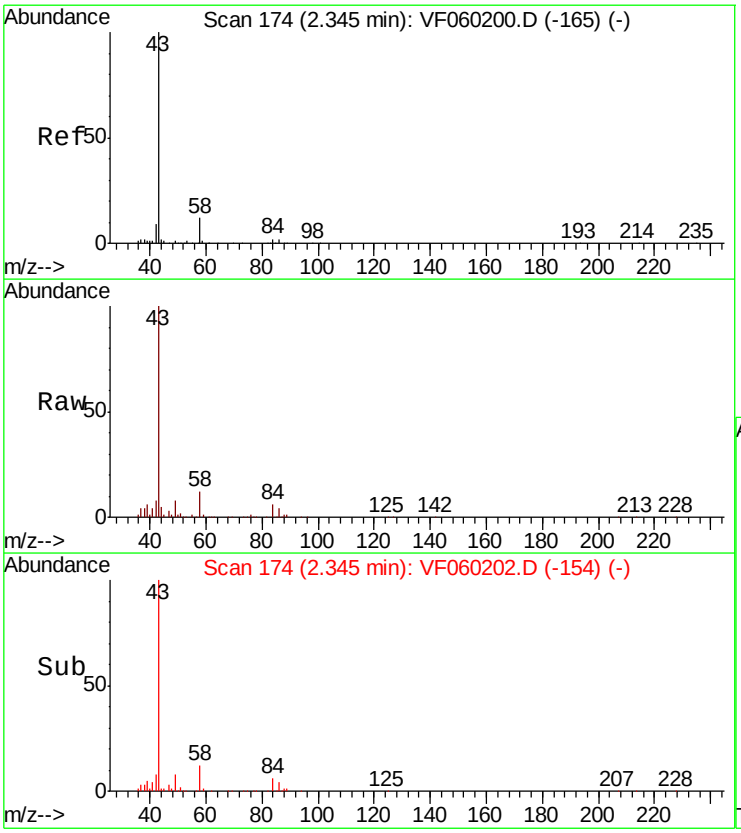
#15
Acrylonitrile
Concen: 450.59 ug/l
RT: 3.08 min Scan# 249
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 84148

Ion	Ratio	Lower	Upper
53	100		
52	99.0	75.0	112.6
51	67.0	39.9	59.9#

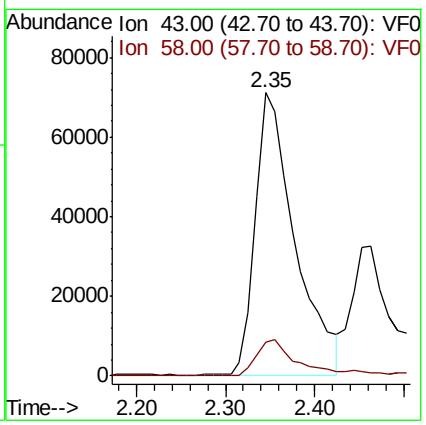


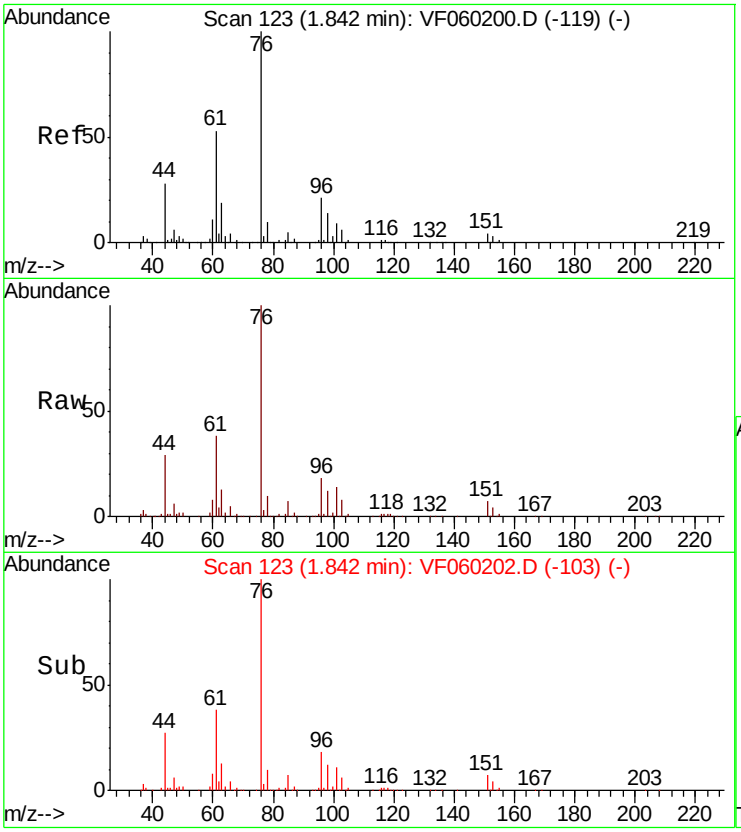


#16
Acetone
Concen: 411.16 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 43 Resp: 220925

Ion	Ratio	Lower	Upper
43	100		
58	12.1	9.7	14.5



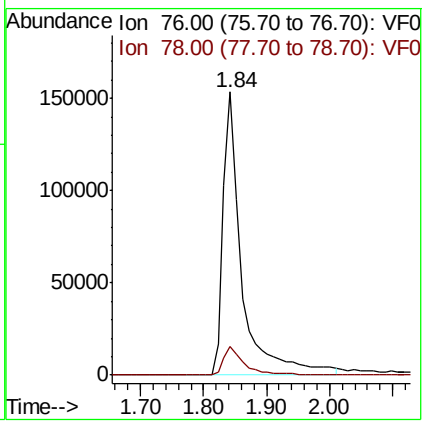


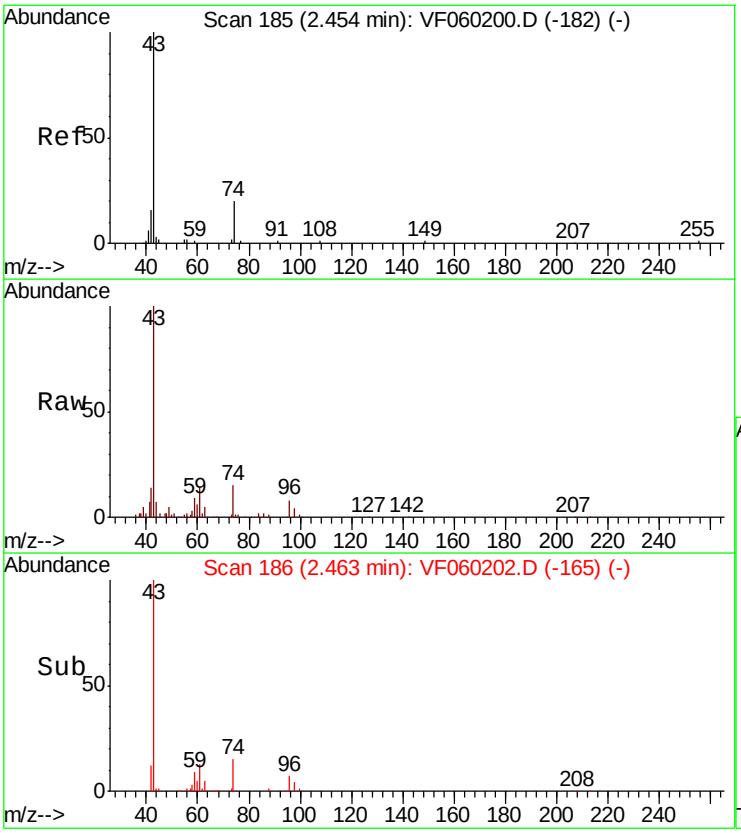
#17
Carbon Disulfide
Concen: 107.77 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 76 Resp: 319351

Ion	Ratio	Lower	Upper
76	100		
78	10.2	8.5	12.7

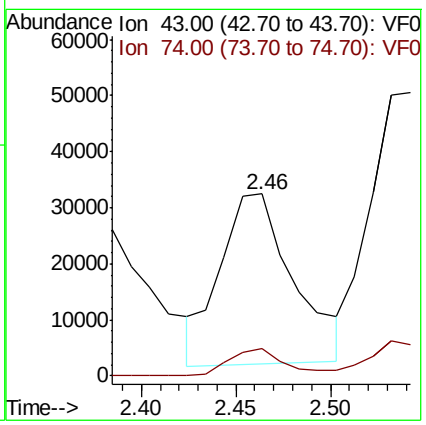


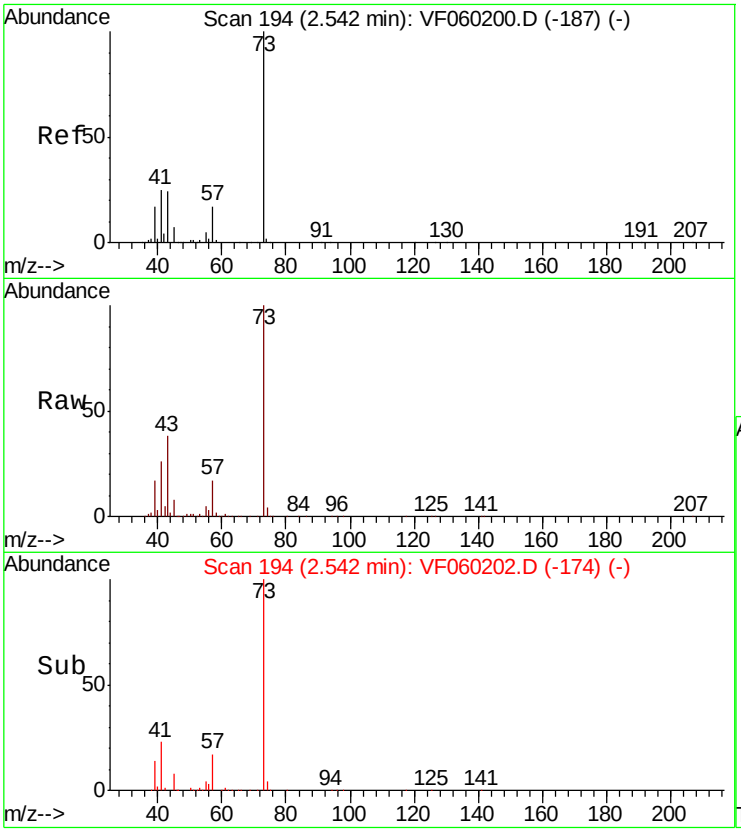


#18
Methyl Acetate
Concen: 94.42 ug/l
RT: 2.46 min Scan# 186
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 43 Resp: 82065

Ion	Ratio	Lower	Upper
43	100		
74	14.9	11.9	17.9



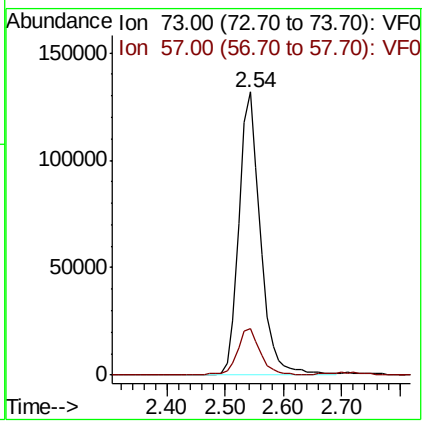


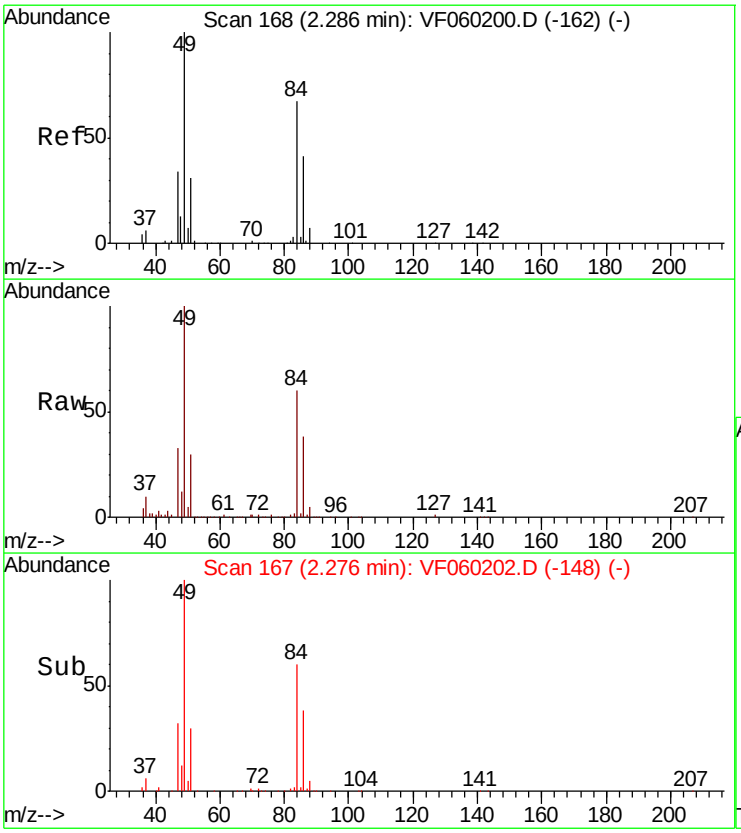
#19
Methyl tert-butyl Ether
Concen: 101.37 ug/l
RT: 2.54 min Scan# 194
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 73 Resp: 339163

Ion	Ratio	Lower	Upper
73	100		
57	16.6	14.3	21.5

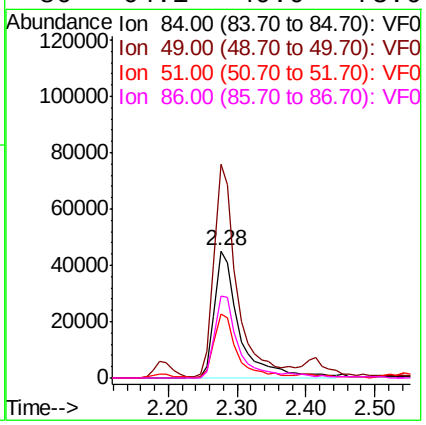


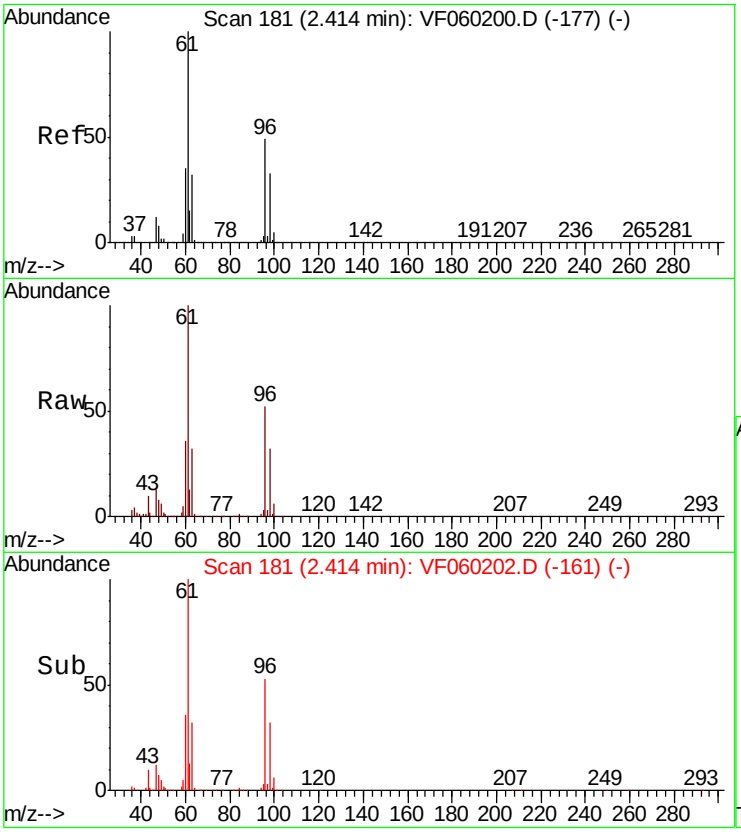


#20
Methylene Chloride
Concen: 70.06 ug/l
RT: 2.28 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 84 Resp: 113500

Ion	Ratio	Lower	Upper
84	100		
49	168.0	120.1	180.1
51	50.7	37.0	55.6
86	64.1	49.0	73.6



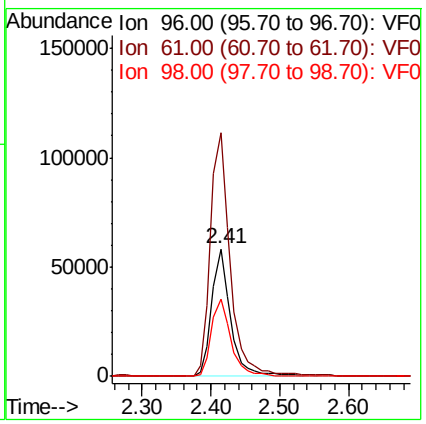


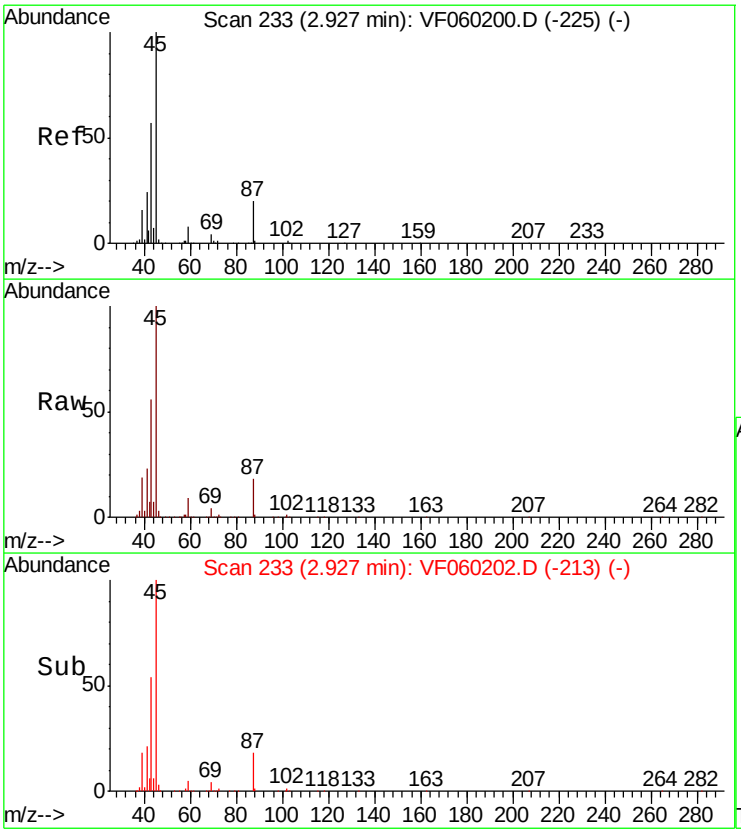
#21
trans-1,2-Dichloroethene
Concen: 106.62 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 110032

Ion	Ratio	Lower	Upper
96	100		
61	190.9	163.1	244.7
98	60.7	54.1	81.1

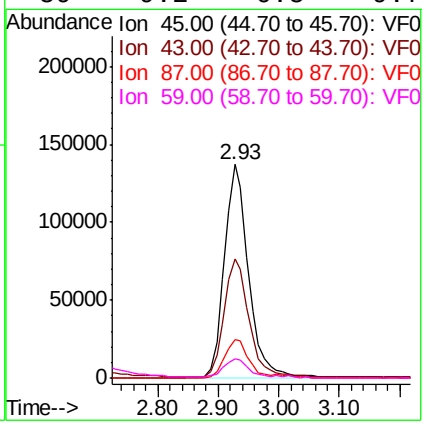


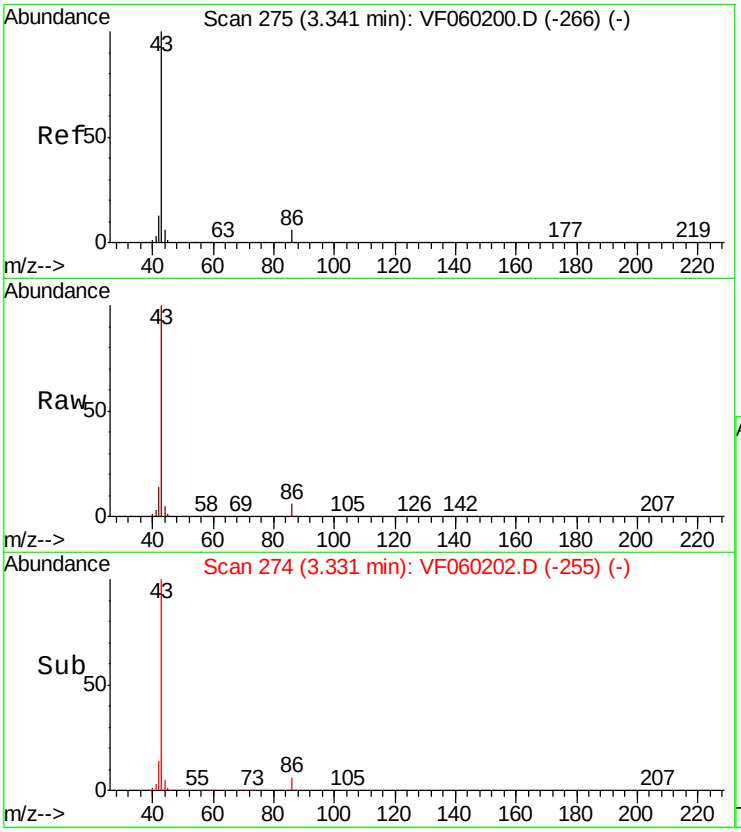


#22
Diisopropyl ether
Concen: 99.35 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 45 Resp: 379470

Ion	Ratio	Lower	Upper
45	100		
43	55.8	46.2	69.4
87	17.9	16.1	24.1
59	9.2	6.5	9.7



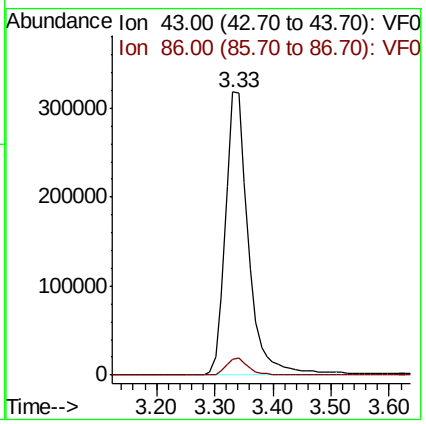


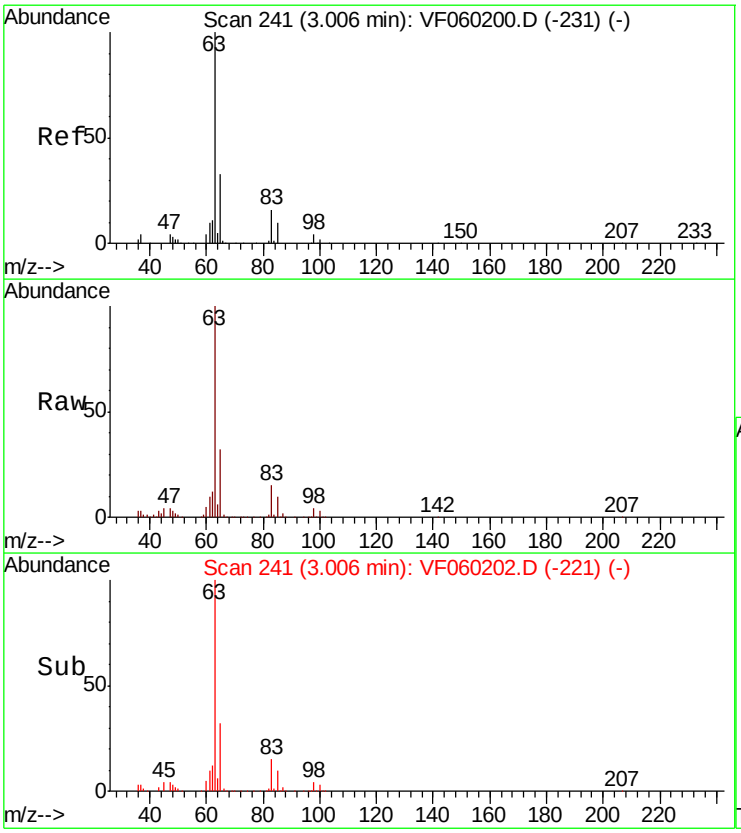
#23
Vinyl Acetate
Concen: 651.44 ug/l
RT: 3.33 min Scan# 274
Delta R.T. -0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 870674

Ion	Ratio	Lower	Upper
43	100		
86	5.8	4.8	7.2

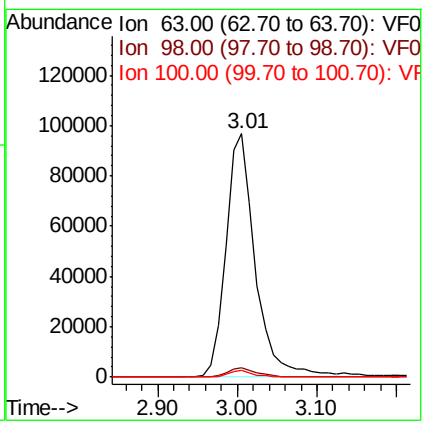


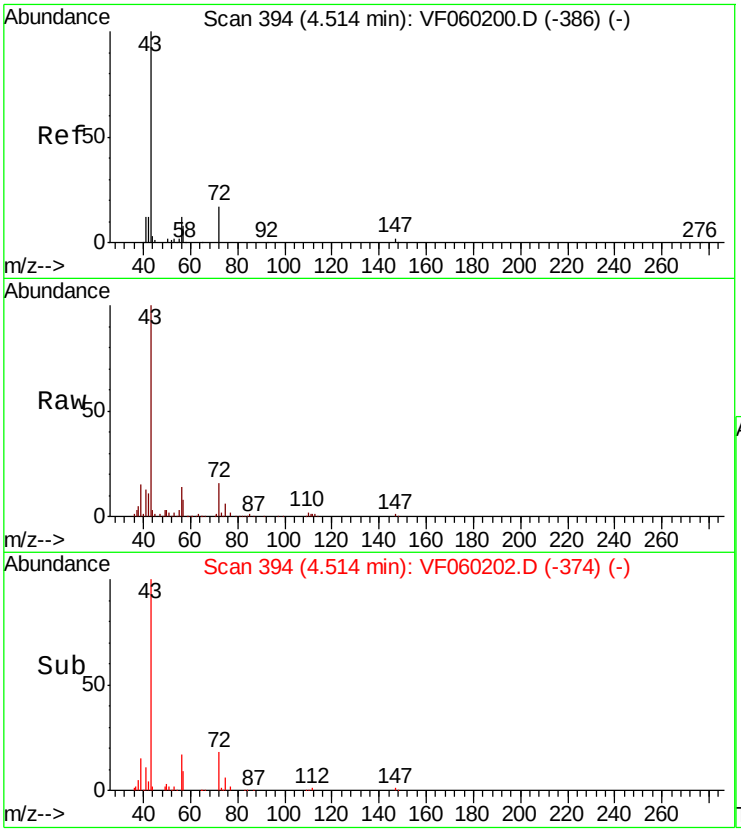


#24
1,1-Dichloroethane
Concen: 100.33 ug/l
RT: 3.01 min Scan# 241
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 63 Resp: 249160

Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.9	5.7
100	2.6	1.1	3.1



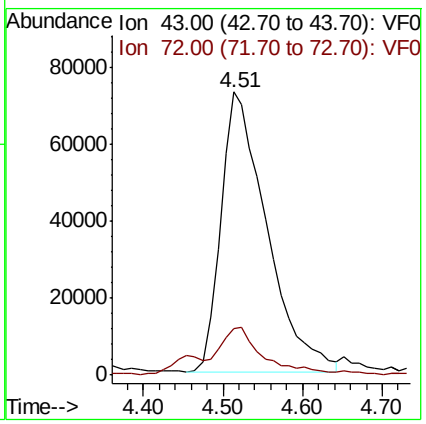


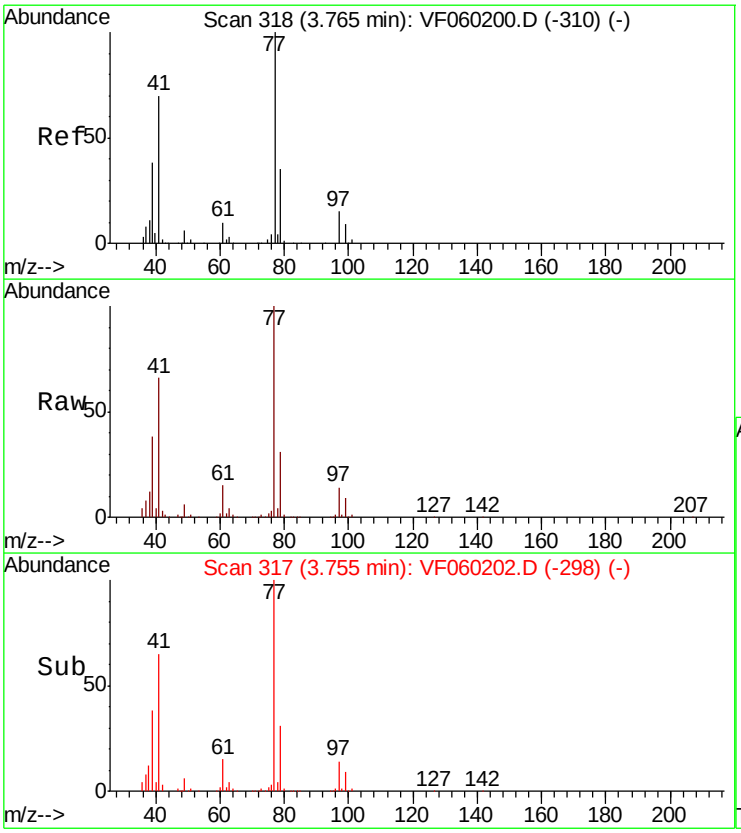
#25
2-Butanone
Concen: 428.81 ug/l
RT: 4.51 min Scan# 394
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 293365

Ion	Ratio	Lower	Upper
43	100		
72	16.4	14.8	22.2

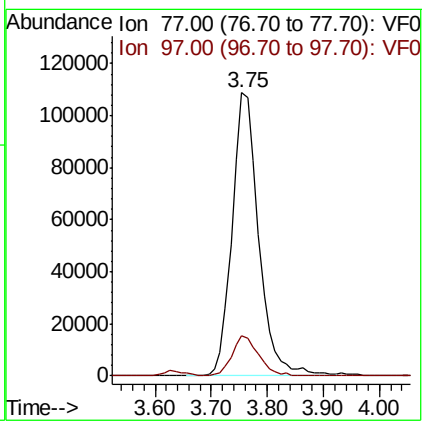


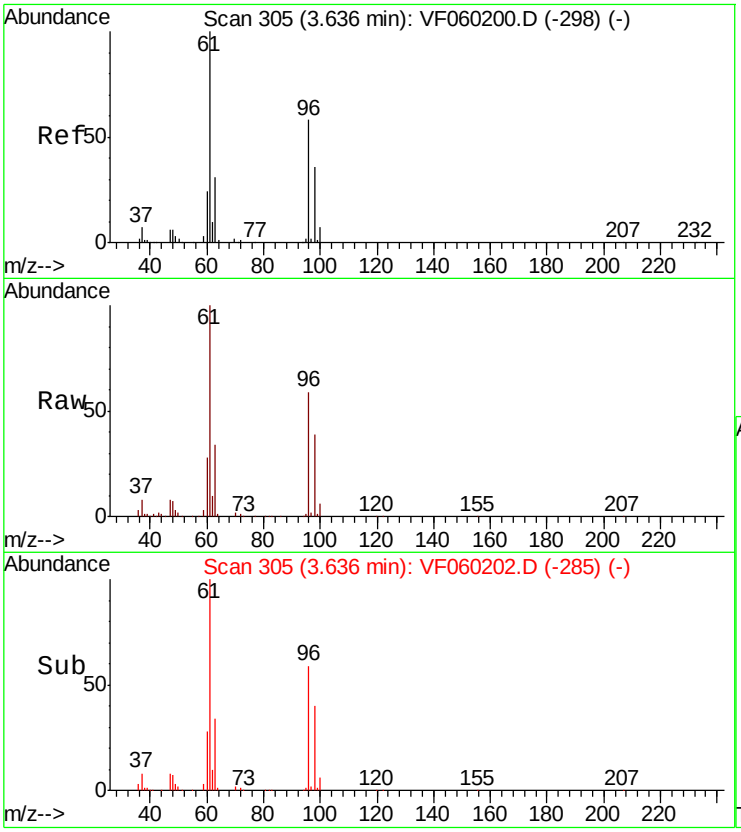


#26
2,2-Dichloropropane
Concen: 119.68 ug/l
RT: 3.75 min Scan# 317
Delta R.T. -0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 77 Resp: 359840

Ion	Ratio	Lower	Upper
77	100		
97	14.1	7.5	22.5



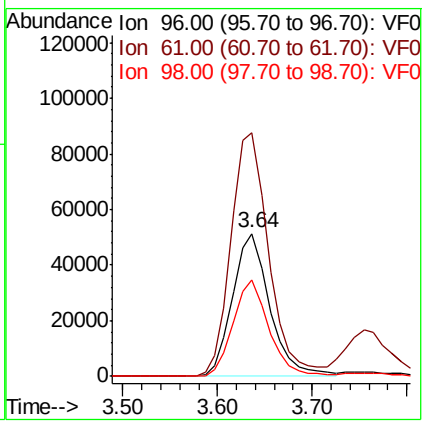


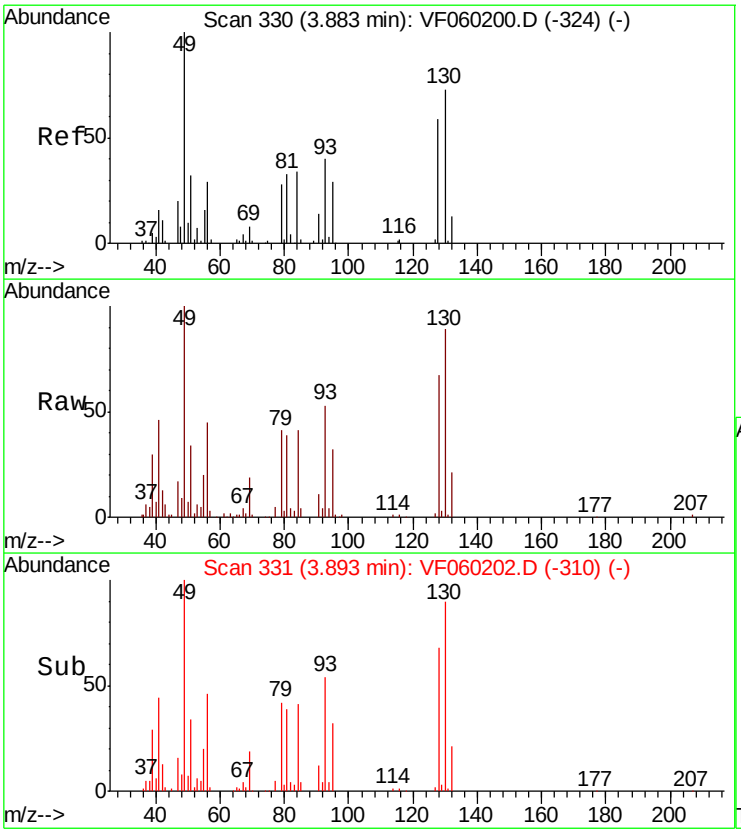
#27
cis-1,2-Dichloroethene
Concen: 105.31 ug/l
RT: 3.64 min Scan# 305
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 140910

Ion	Ratio	Lower	Upper
96	100		
61	170.2	0.0	345.2
98	67.2	0.0	124.6

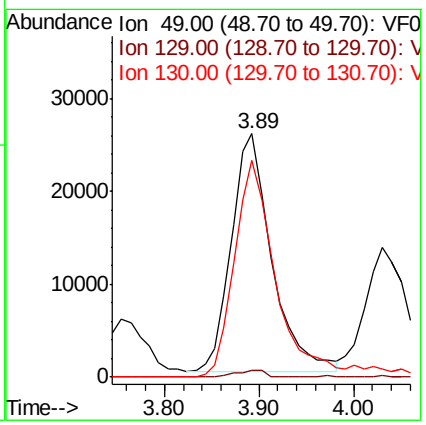


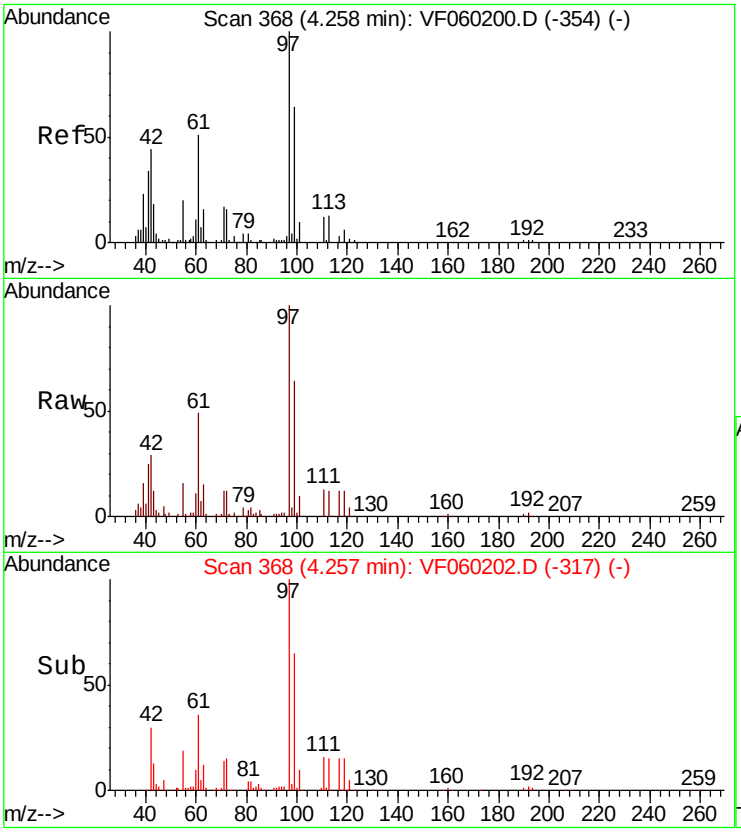


#28
Bromochloromethane
Concen: 90.88 ug/l
RT: 3.89 min Scan# 331
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 49 Resp: 76083

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	0.0#
130	88.8	57.8	86.6#



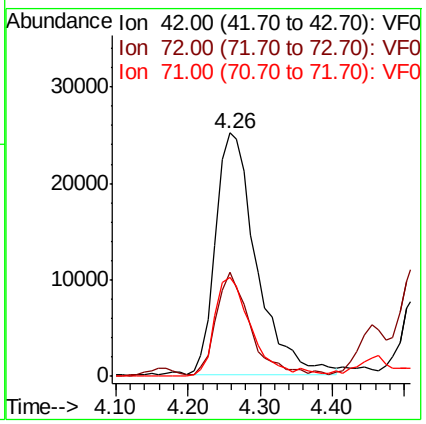


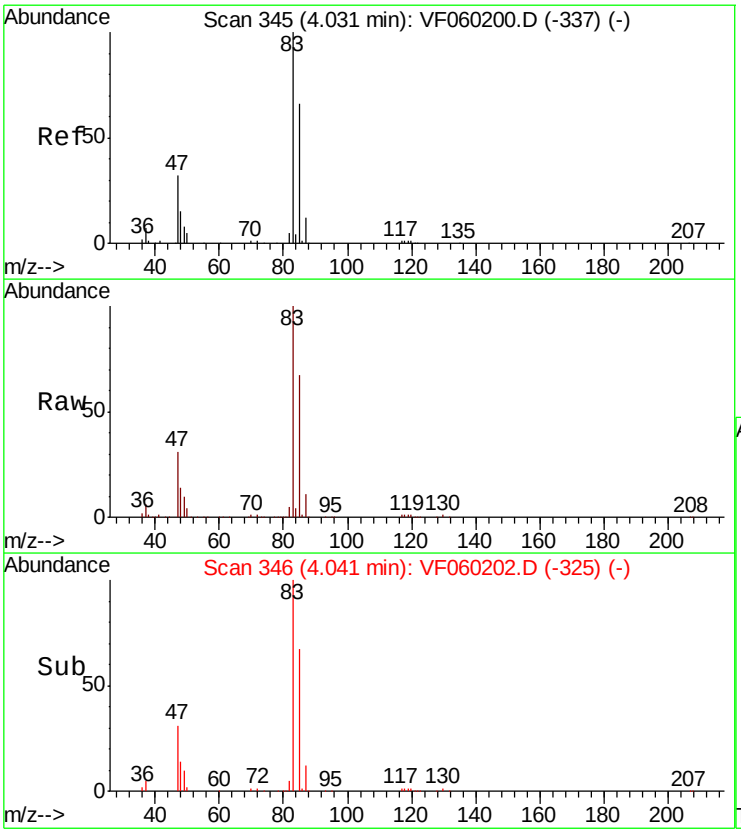
#29
Tetrahydrofuran
Concen: 430.56 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 98065

Ion	Ratio	Lower	Upper
42	100		
72	35.7	27.4	41.0
71	36.1	28.5	42.7

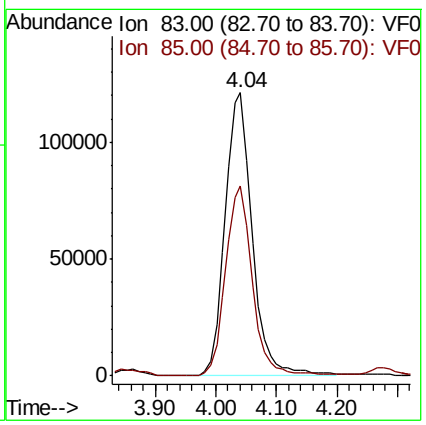


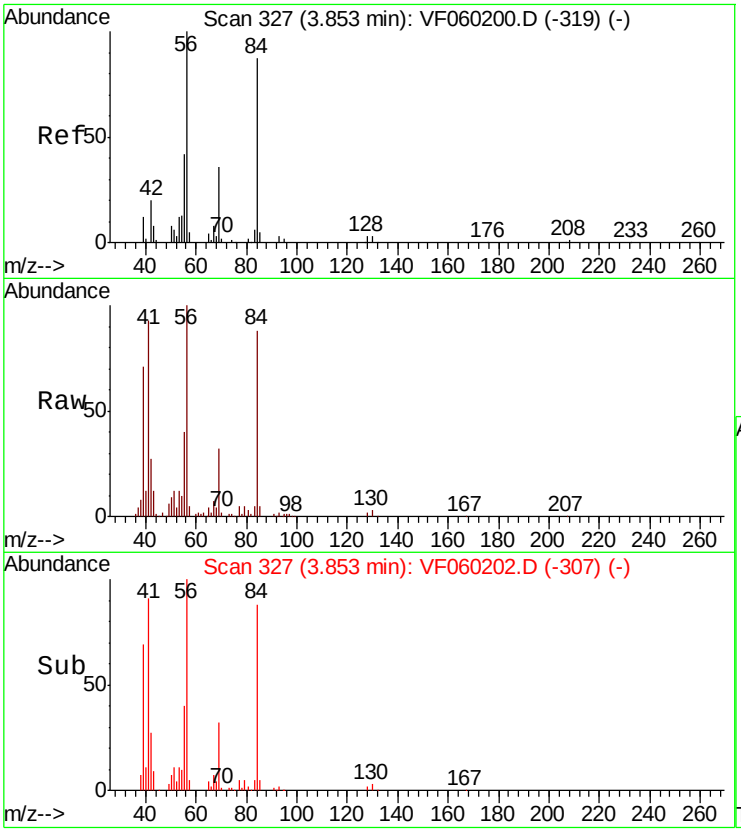


#30
Chloroform
Concen: 102.96 ug/l
RT: 4.04 min Scan# 346
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 83 Resp: 377548

Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.6	79.0



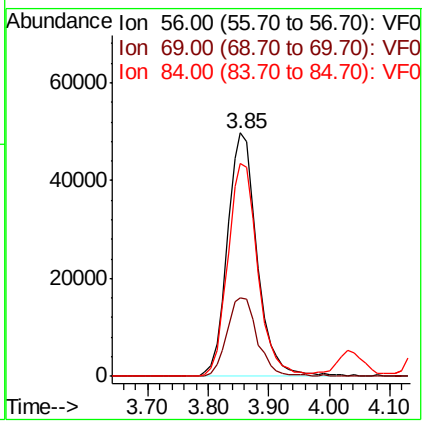


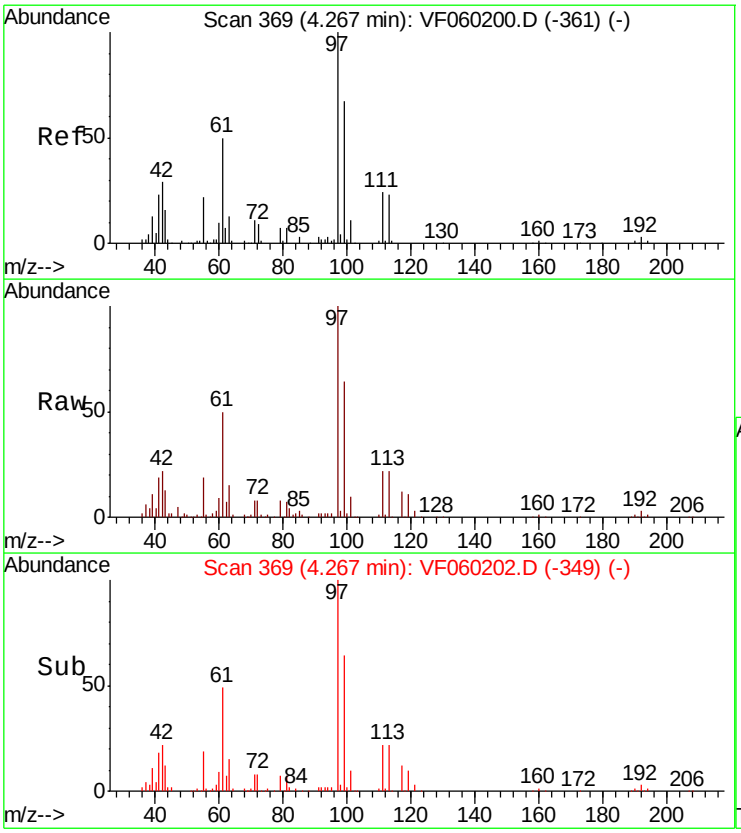
#31
Cyclohexane
Concen: 100.46 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 56 Resp: 168501

Ion	Ratio	Lower	Upper
56	100		
69	32.2	28.7	43.1
84	87.7	69.7	104.5

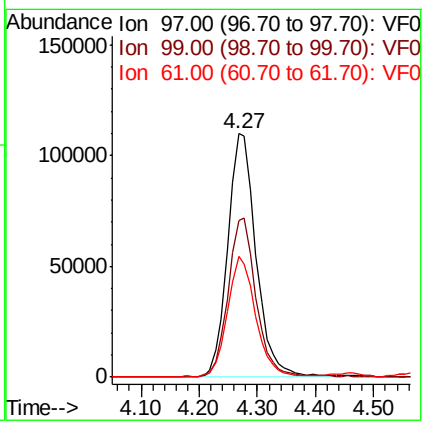


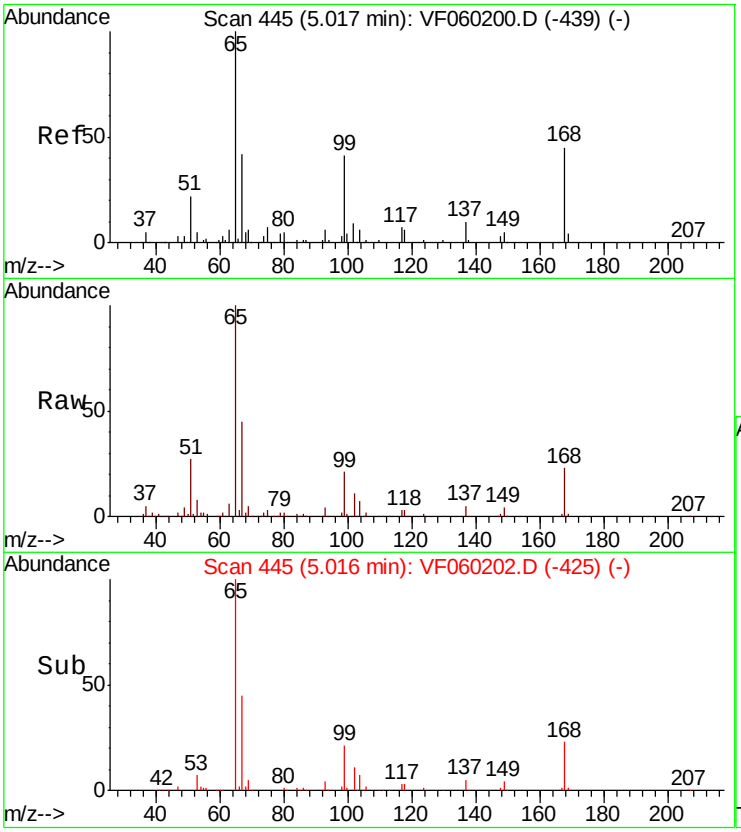


#32
1,1,1-Trichloroethane
Concen: 102.16 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 97 Resp: 371781

Ion	Ratio	Lower	Upper
97	100		
99	64.1	53.5	80.3
61	49.6	40.4	60.6



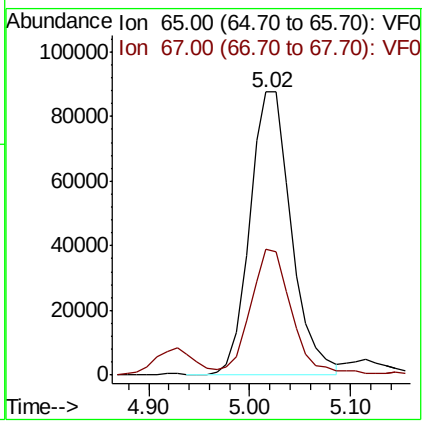


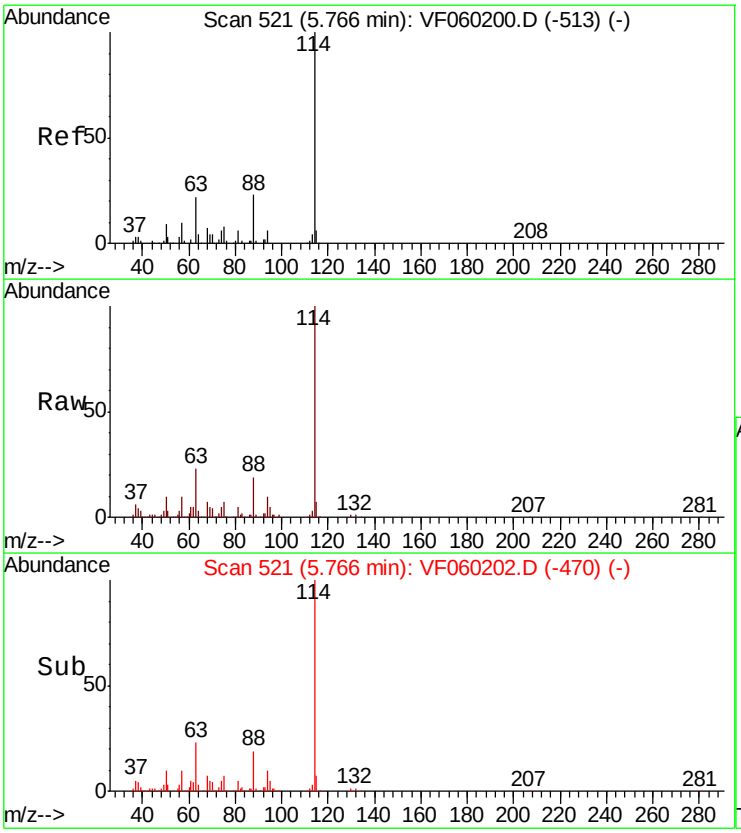
#33
1,2-Dichloroethane-d4
Concen: 100.90 ug/l
RT: 5.02 min Scan# 445
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 249192

Ion	Ratio	Lower	Upper
65	100		
67	44.7	0.0	87.2

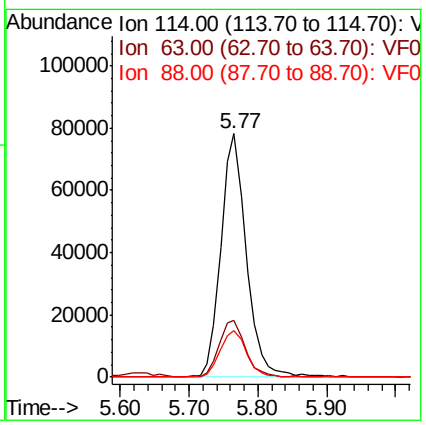


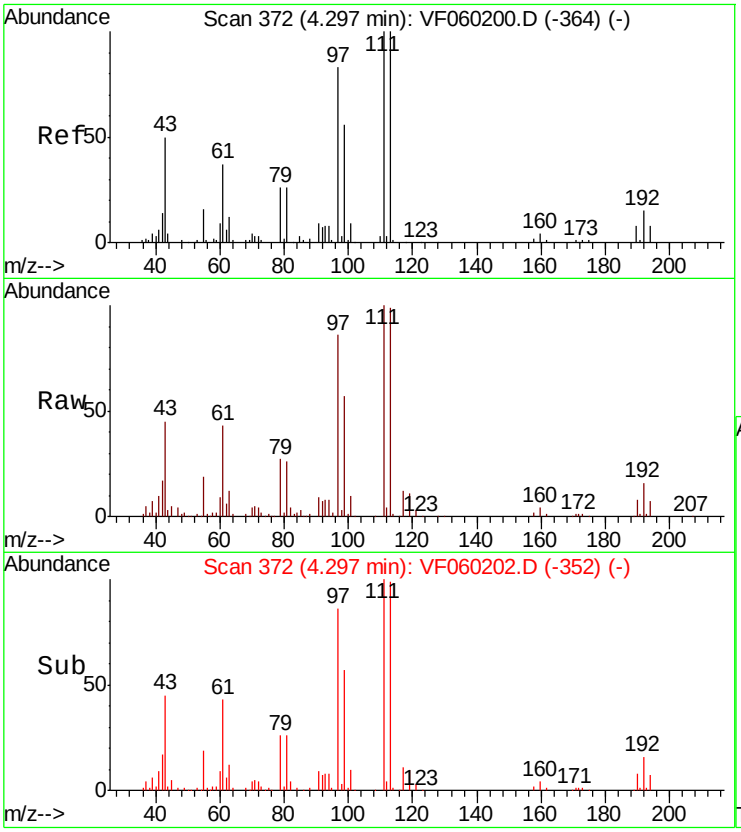


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.77 min Scan# 521
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:114 Resp: 200562

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.6
88	19.0	0.0	46.4



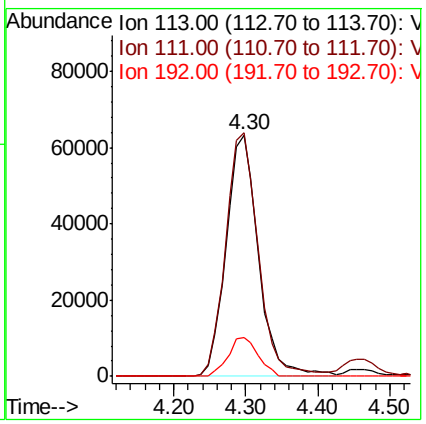


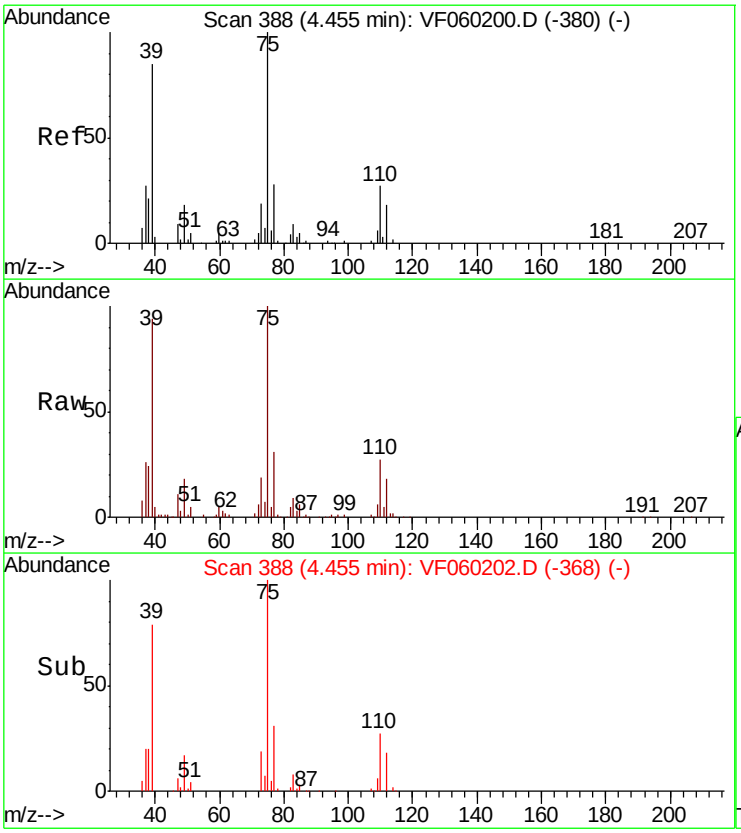
#35
Dibromofluoromethane
Concen: 100.85 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 197402

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.2	120.2
192	16.4	11.8	17.8

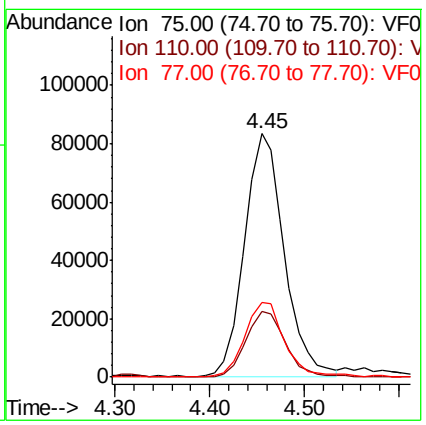


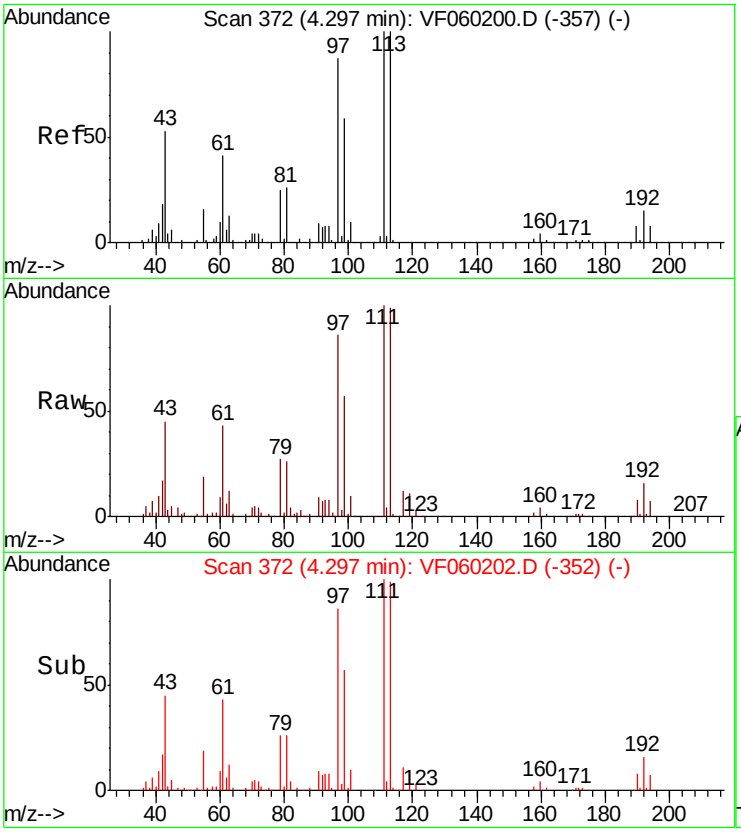


#36
1,1-Dichloropropene
Concen: 104.29 ug/l
RT: 4.45 min Scan# 388
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 75 Resp: 242753

Ion	Ratio	Lower	Upper
75	100		
110	27.0	13.6	40.7
77	30.8	22.7	34.1



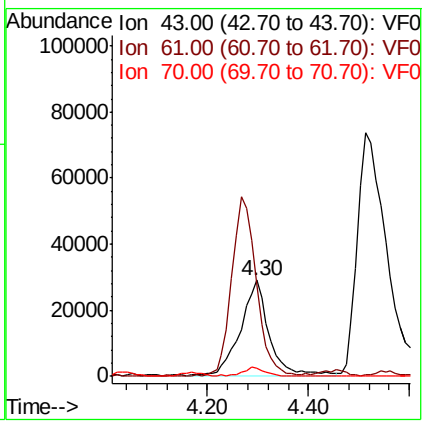


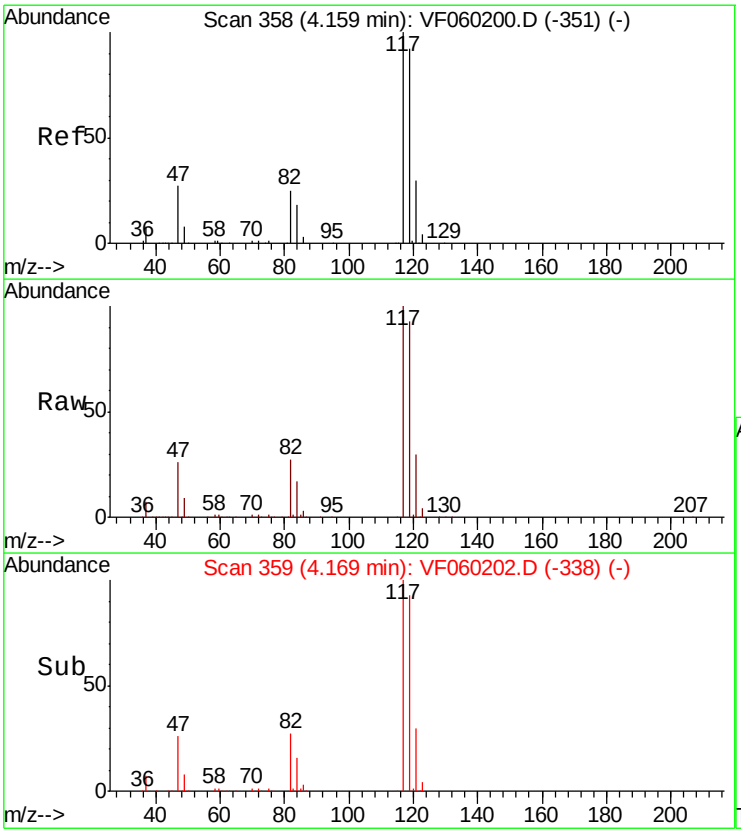
#37
Ethyl Acetate
Concen: 86.88 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 111282

Ion	Ratio	Lower	Upper
43	100		
61	95.0	61.6	92.4#
70	8.7	6.9	10.3

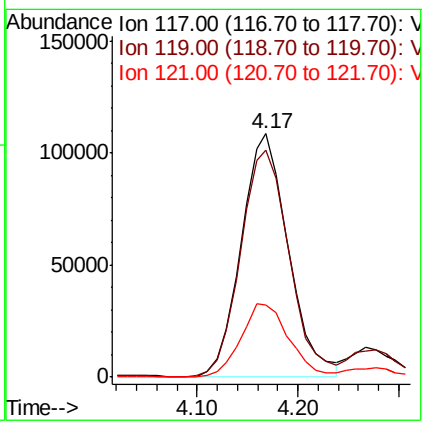


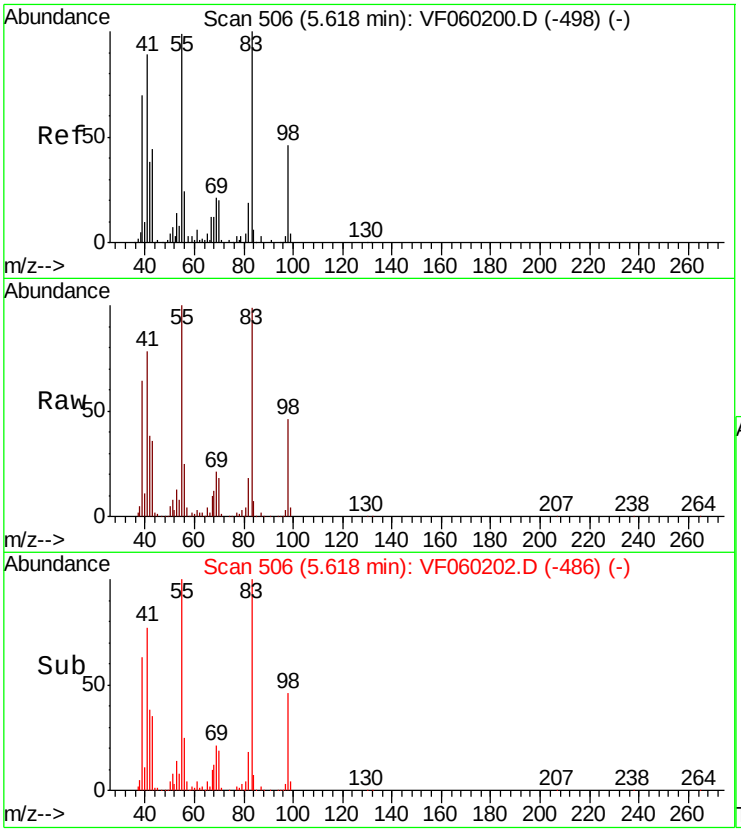


#38
Carbon Tetrachloride
Concen: 108.40 ug/l
RT: 4.17 min Scan# 359
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:117 Resp: 352856

Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.0	109.6
121	29.5	23.9	35.9



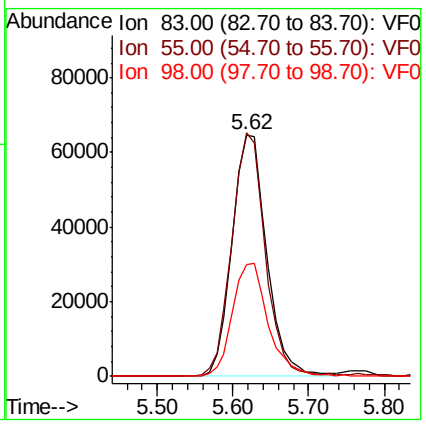


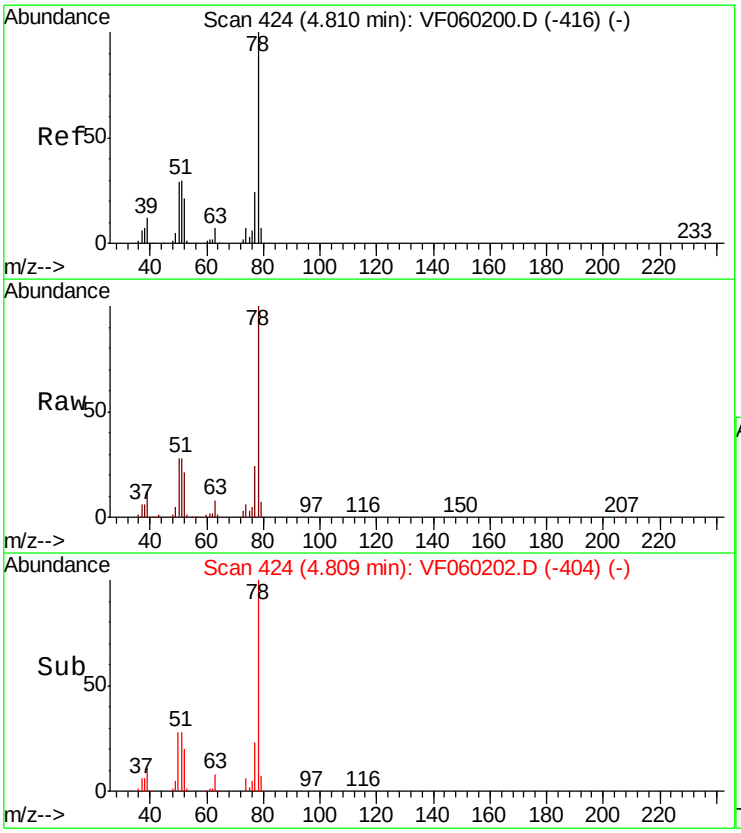
#39
Methylcyclohexane
Concen: 104.25 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 205026

Ion	Ratio	Lower	Upper
83	100		
55	100.8	79.0	118.4
98	46.1	36.7	55.1

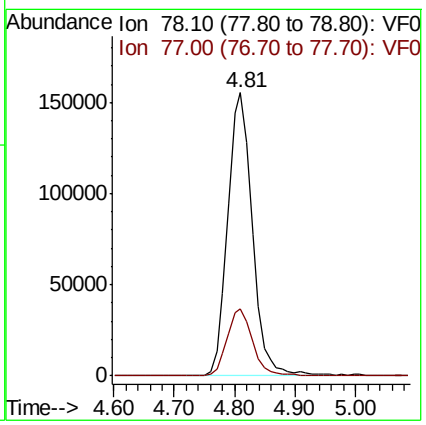


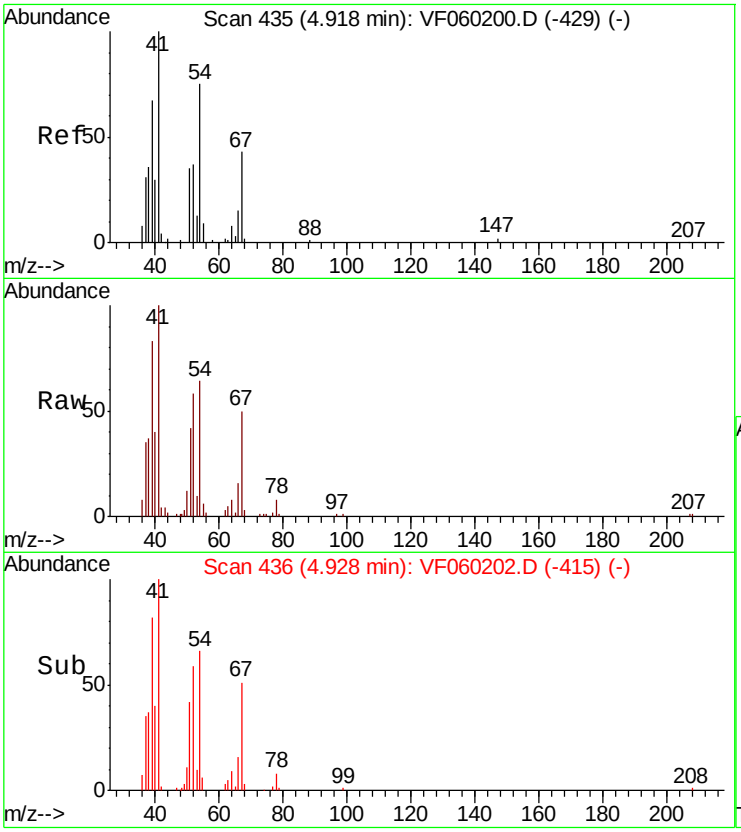


#40
Benzene
Concen: 106.23 ug/l
RT: 4.81 min Scan# 424
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 78 Resp: 439836

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4



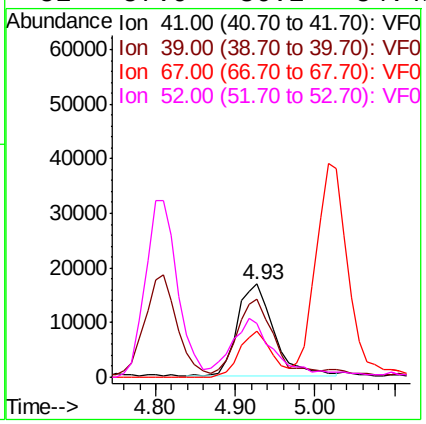


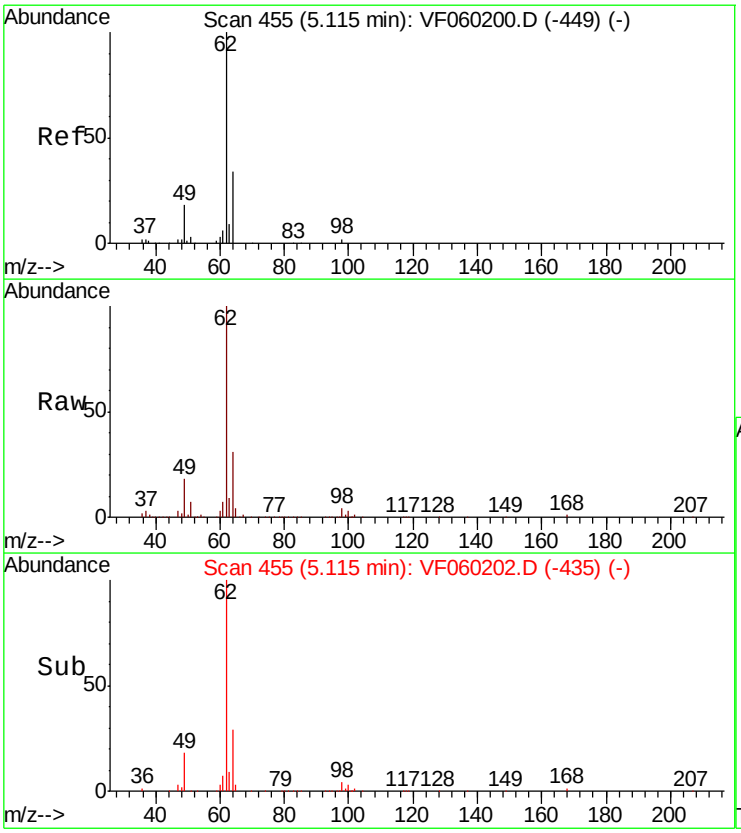
#41
Methacrylonitrile
Concen: 86.46 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 41 Resp: 52547

Ion	Ratio	Lower	Upper
41	100		
39	83.4	57.4	86.2
67	50.1	34.6	52.0
52	57.9	36.2	54.4#

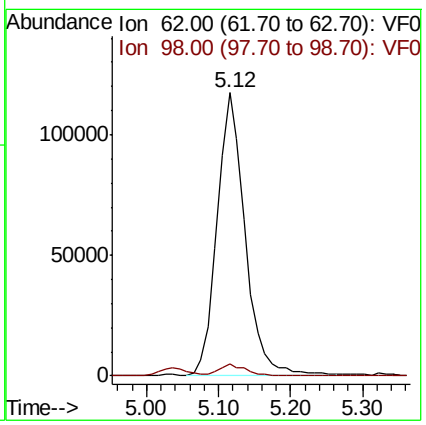


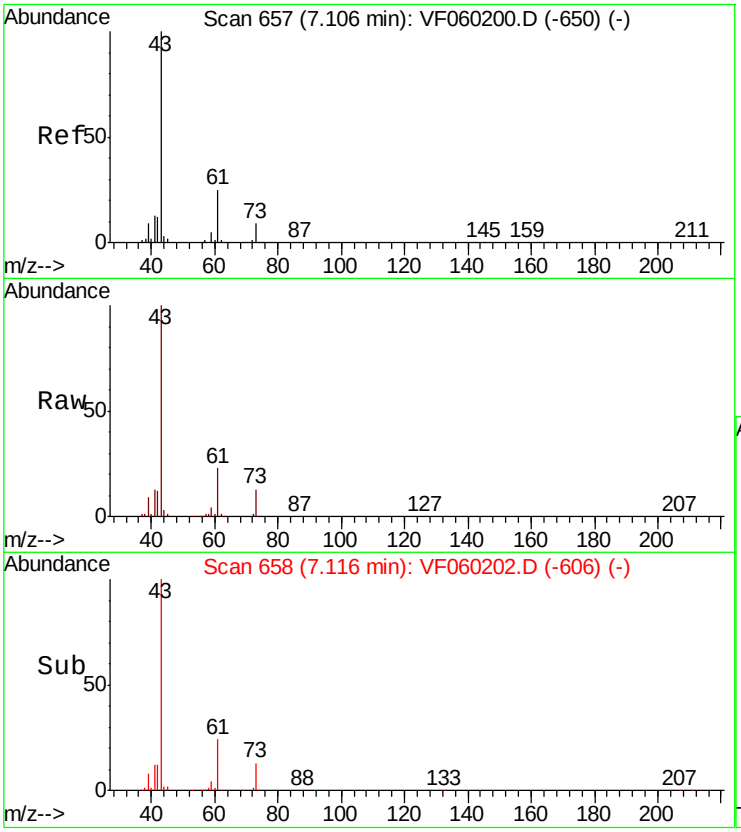


#42
1,2-Dichloroethane
Concen: 102.88 ug/l
RT: 5.12 min Scan# 455
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 62 Resp: 312803

Ion	Ratio	Lower	Upper
62	100		
98	4.3	0.0	8.8



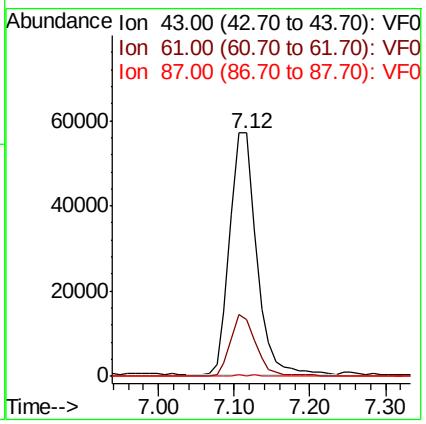


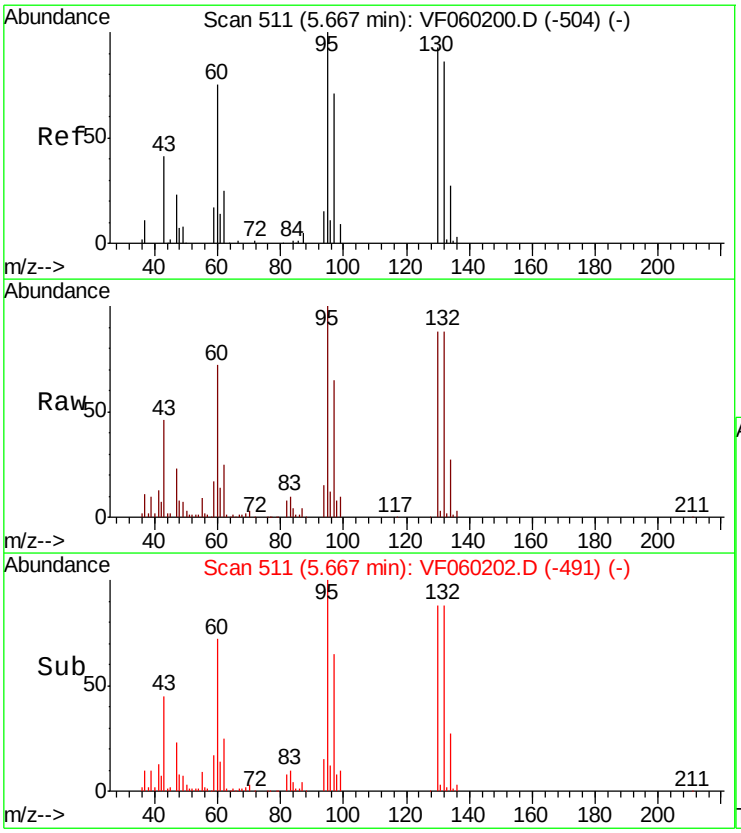
#43
Isopropyl Acetate
Concen: 101.55 ug/l
RT: 7.12 min Scan# 658
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 139390

Ion	Ratio	Lower	Upper
43	100		
61	23.4	19.9	29.9
87	0.3	0.4	0.6#

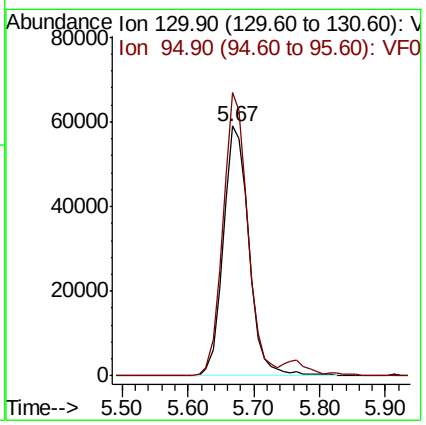


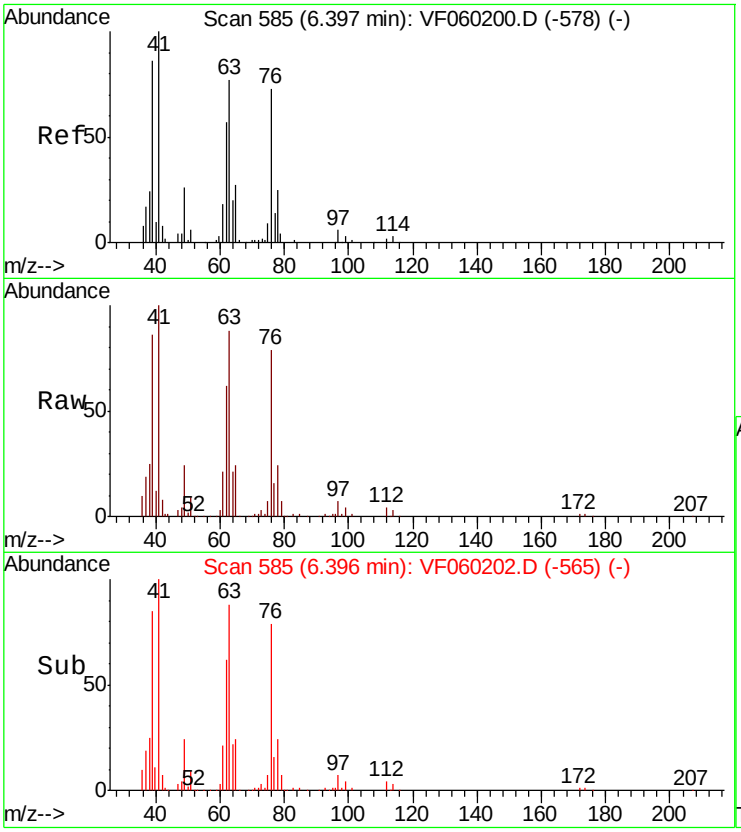


#44
Trichloroethene
Concen: 94.65 ug/l
RT: 5.67 min Scan# 511
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:130 Resp: 161521

Ion	Ratio	Lower	Upper
130	100		
95	113.4	0.0	215.4



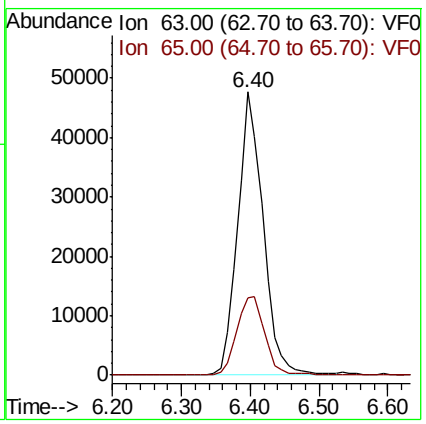


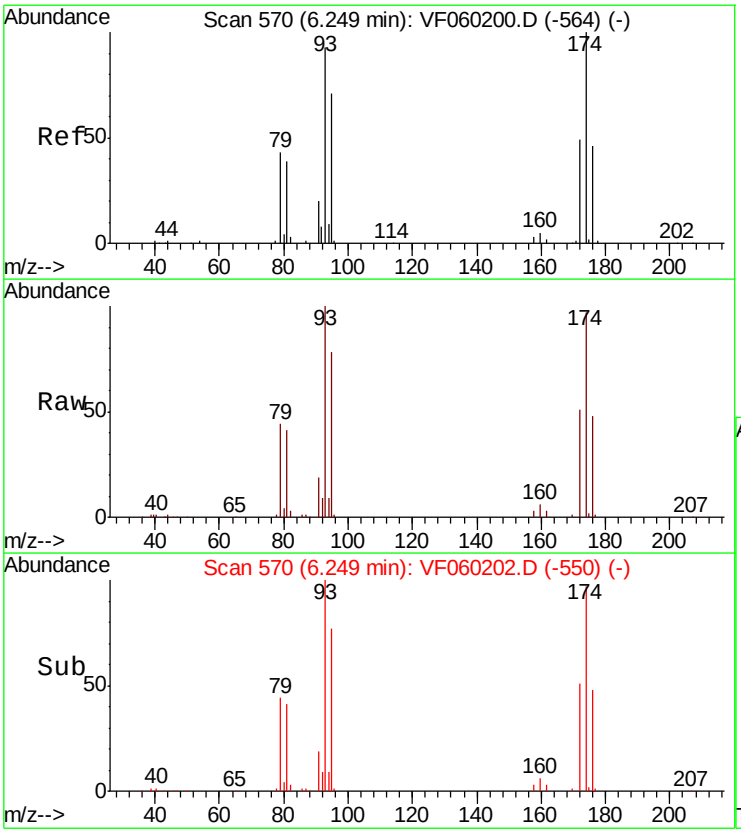
#45
1,2-Dichloropropane
Concen: 103.26 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 122277

Ion	Ratio	Lower	Upper
63	100		
65	27.4	27.9	41.9#

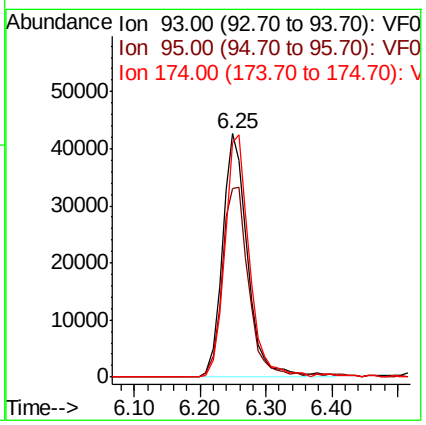


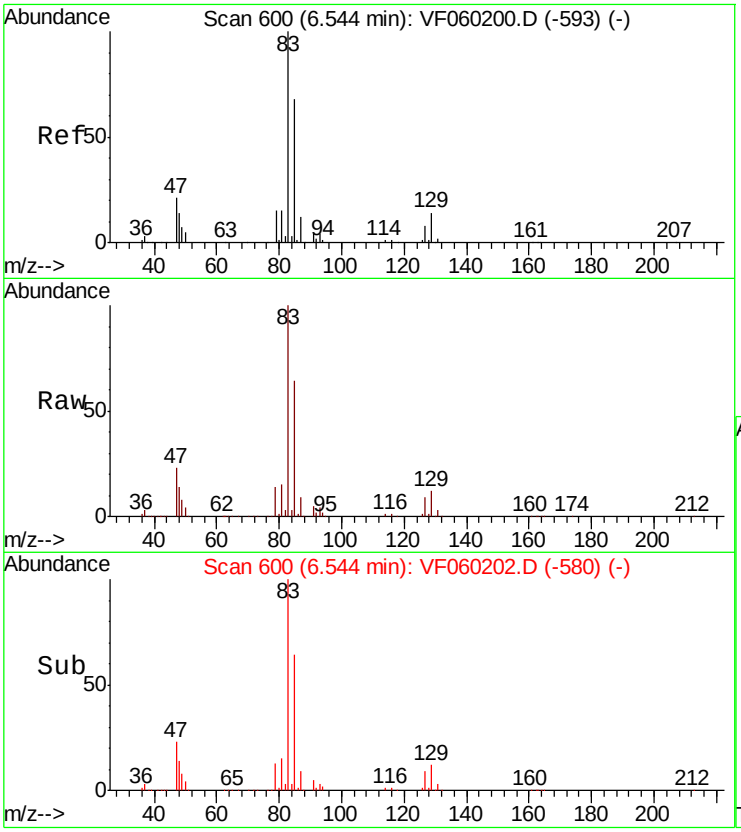


#46
Dibromomethane
Concen: 107.49 ug/l
RT: 6.25 min Scan# 570
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 93 Resp: 113743

Ion	Ratio	Lower	Upper
93	100		
95	77.5	61.4	92.2
174	96.6	85.9	128.9



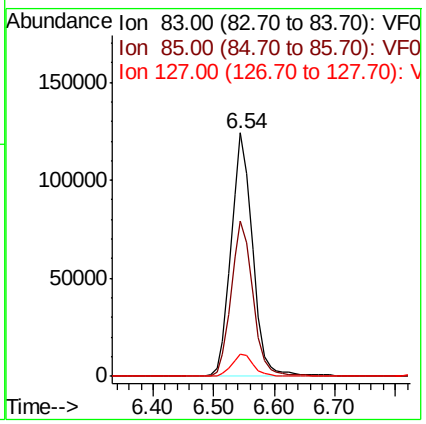


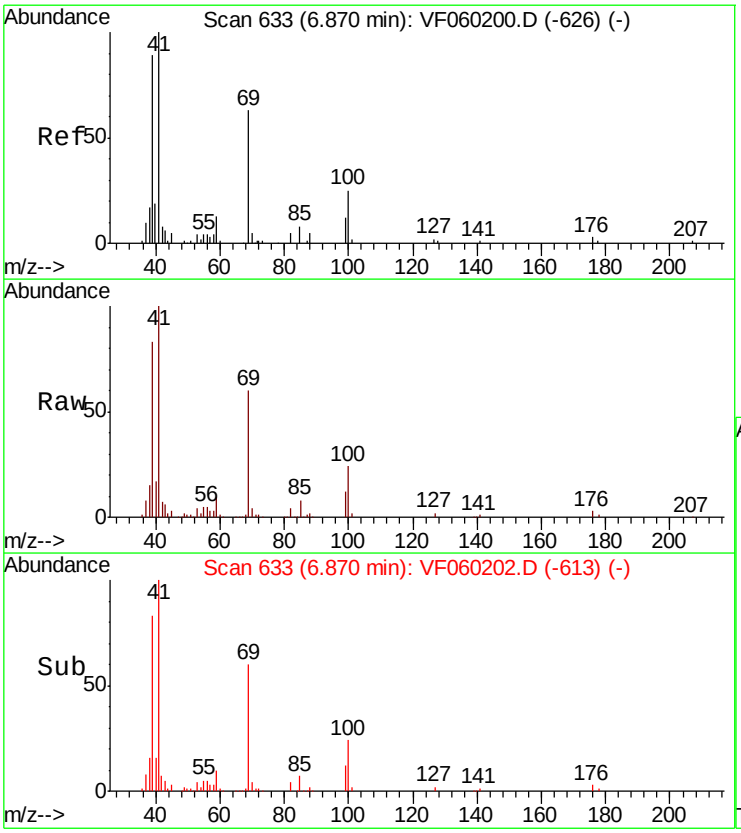
#47
Bromodichloromethane
Concen: 107.63 ug/l
RT: 6.54 min Scan# 600
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 307648

Ion	Ratio	Lower	Upper
83	100		
85	63.6	54.0	81.0
127	9.1	6.6	9.8

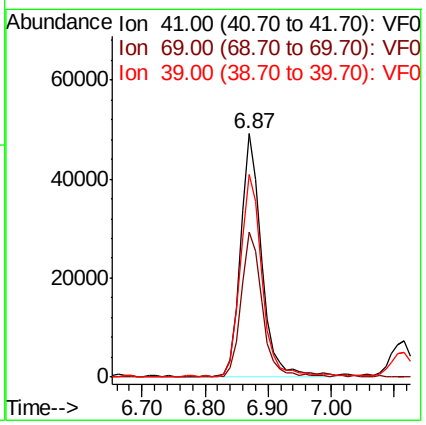


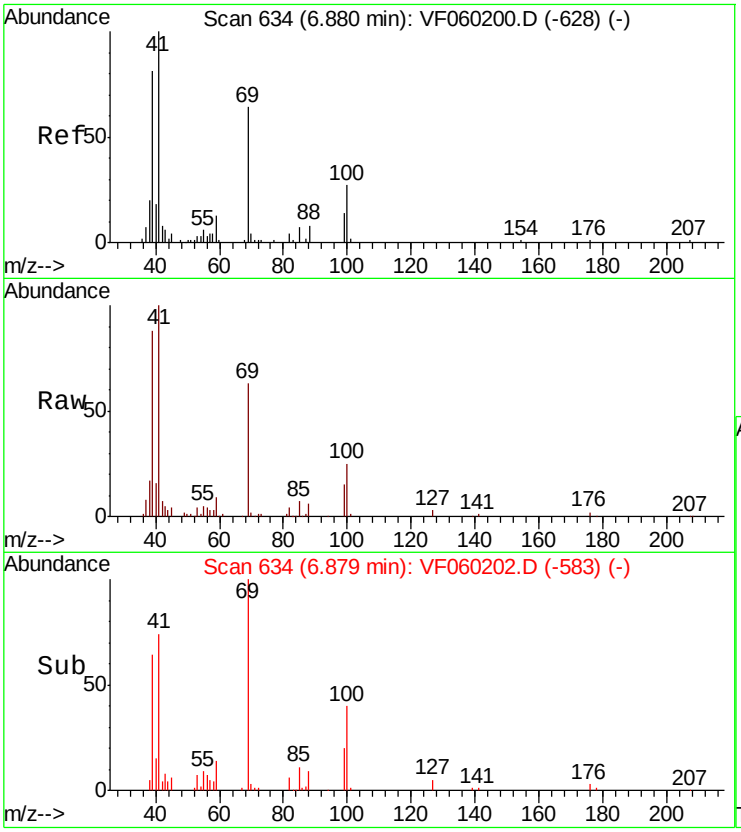


#48
Methyl methacrylate
Concen: 103.40 ug/l
RT: 6.87 min Scan# 633
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 41 Resp: 112372

Ion	Ratio	Lower	Upper
41	100		
69	59.5	50.4	75.6
39	83.0	70.6	106.0



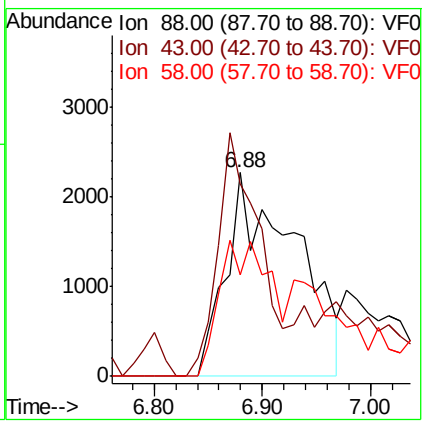


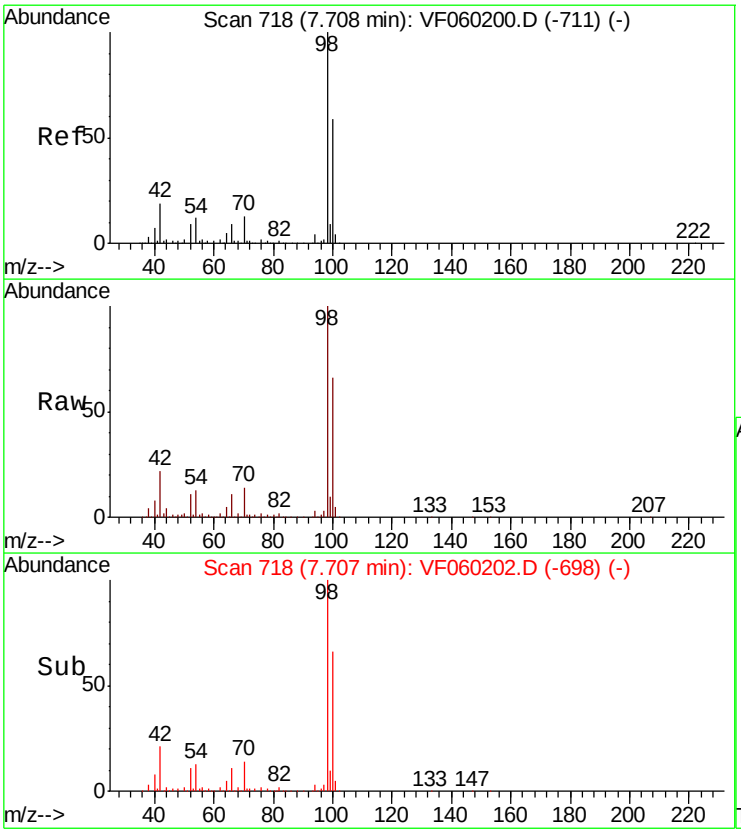
#49
1,4-Dioxane
Concen: 413.02 ug/l
RT: 6.88 min Scan# 634
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 10135

Ion	Ratio	Lower	Upper
88	100		
43	94.6	68.1	102.1
58	49.5	38.1	57.1

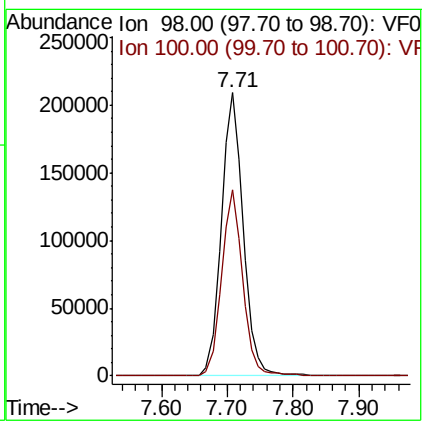


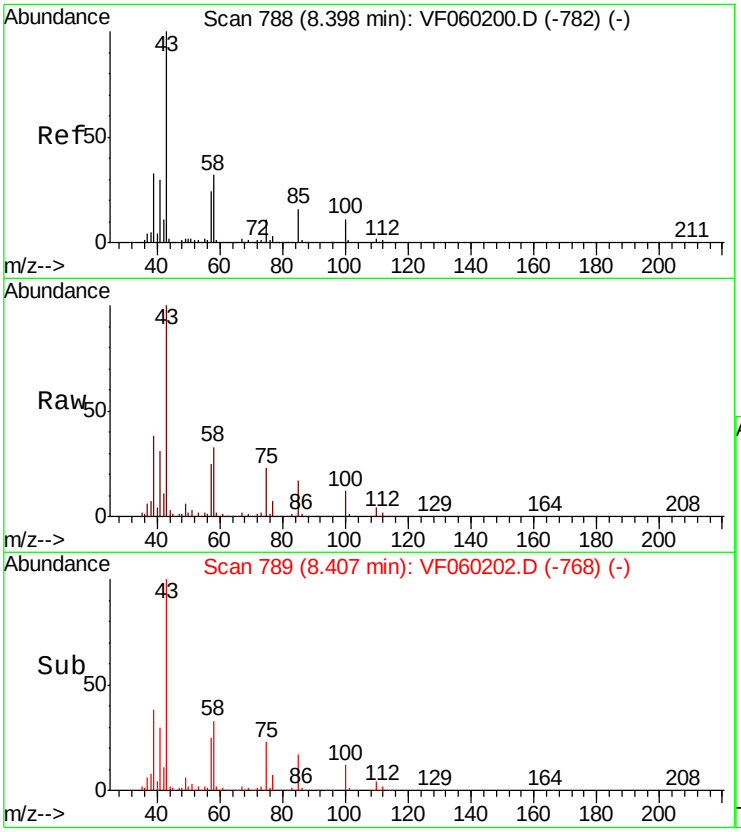


#50
Toluene-d8
Concen: 100.10 ug/l
RT: 7.71 min Scan# 718
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 98 Resp: 487614

Ion	Ratio	Lower	Upper
98	100		
100	66.0	47.4	71.0



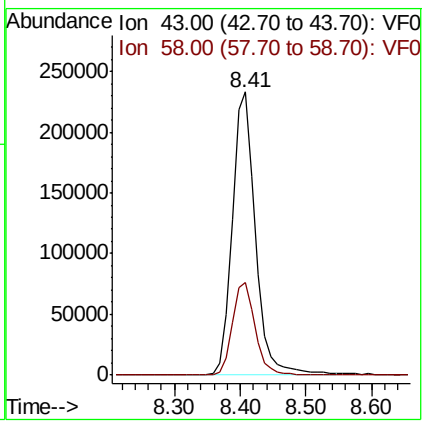


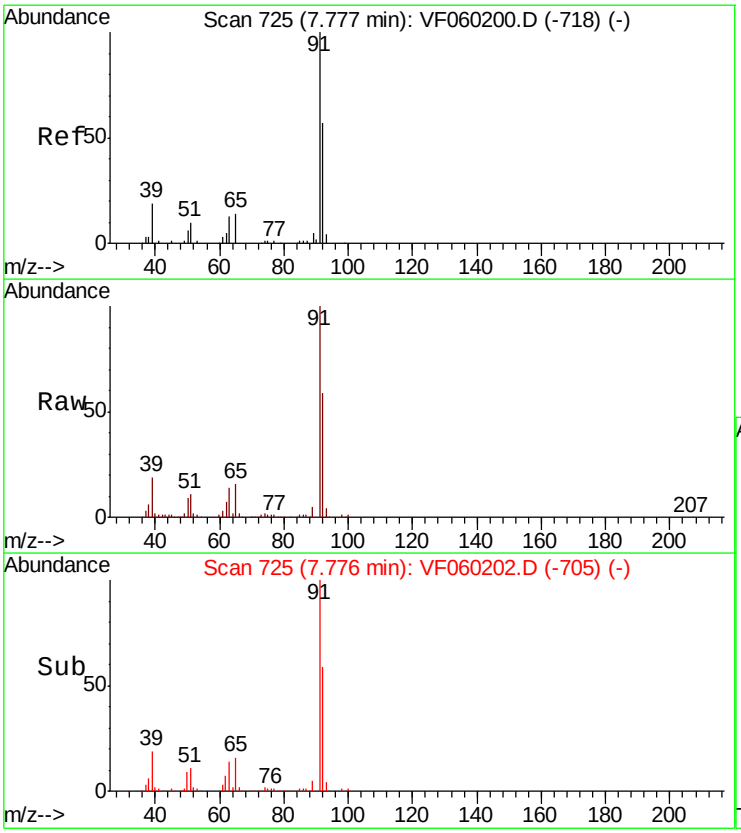
#51
4-Methyl-2-Pentanone
Concen: 471.63 ug/l
RT: 8.41 min Scan# 789
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 575219

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.8	38.6

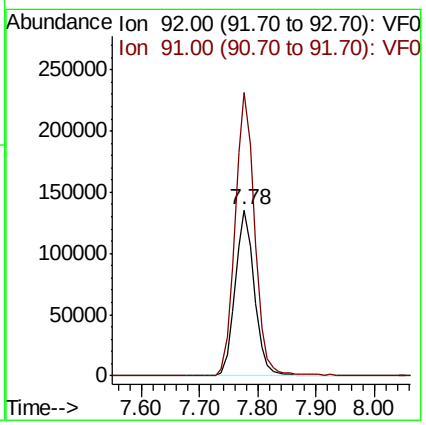


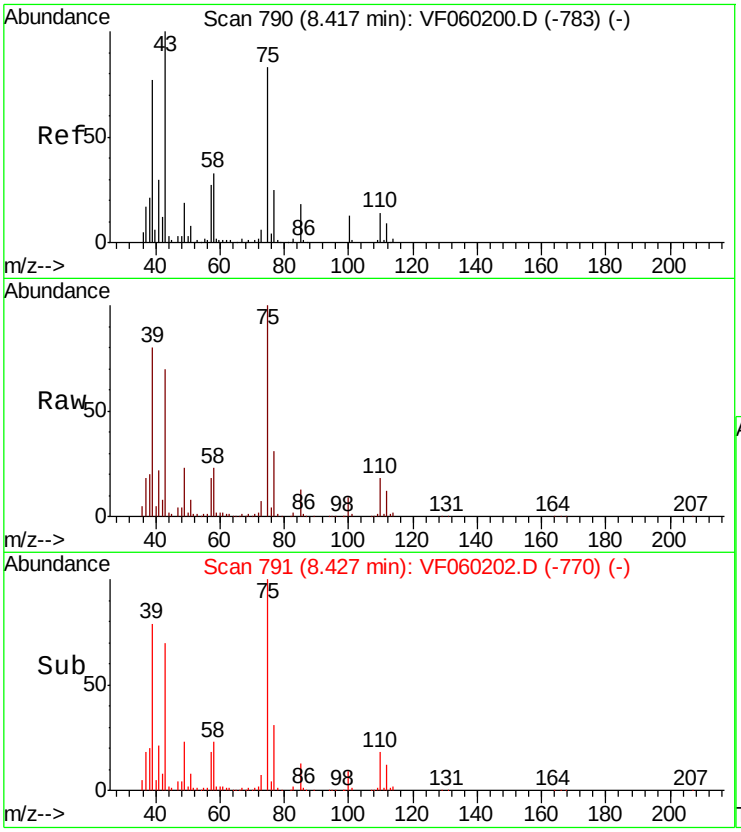


#52
Toluene
Concen: 96.96 ug/l
RT: 7.78 min Scan# 725
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 92 Resp: 311372

Ion	Ratio	Lower	Upper
92	100		
91	170.5	140.0	210.0



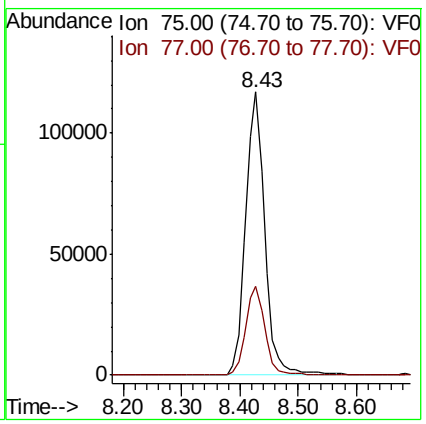


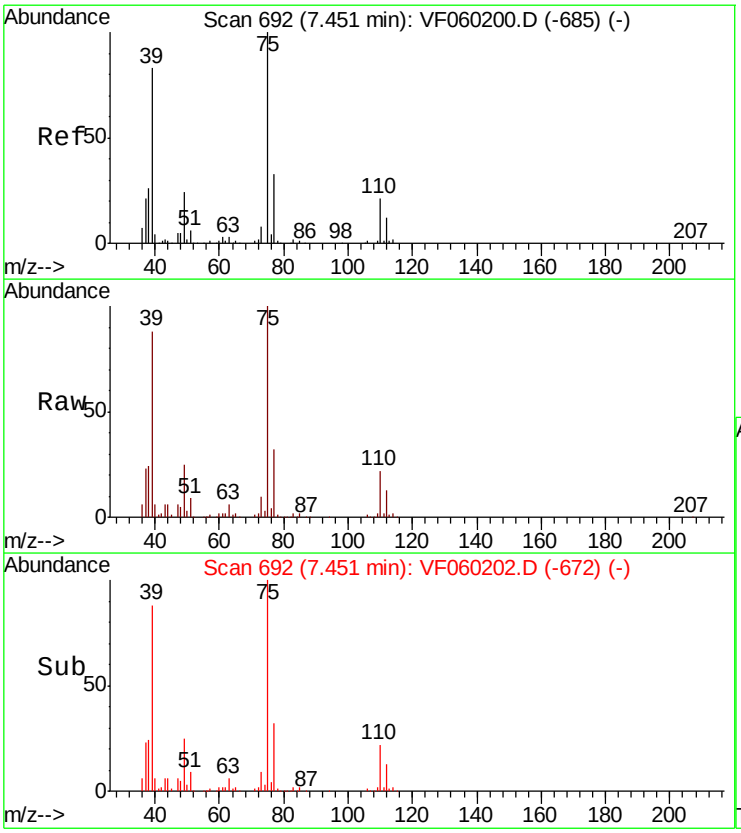
#53
t-1,3-Dichloropropene
Concen: 112.96 ug/l
RT: 8.43 min Scan# 791
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 269413

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.3	36.5

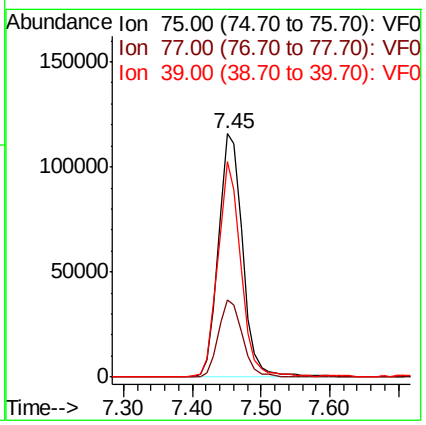


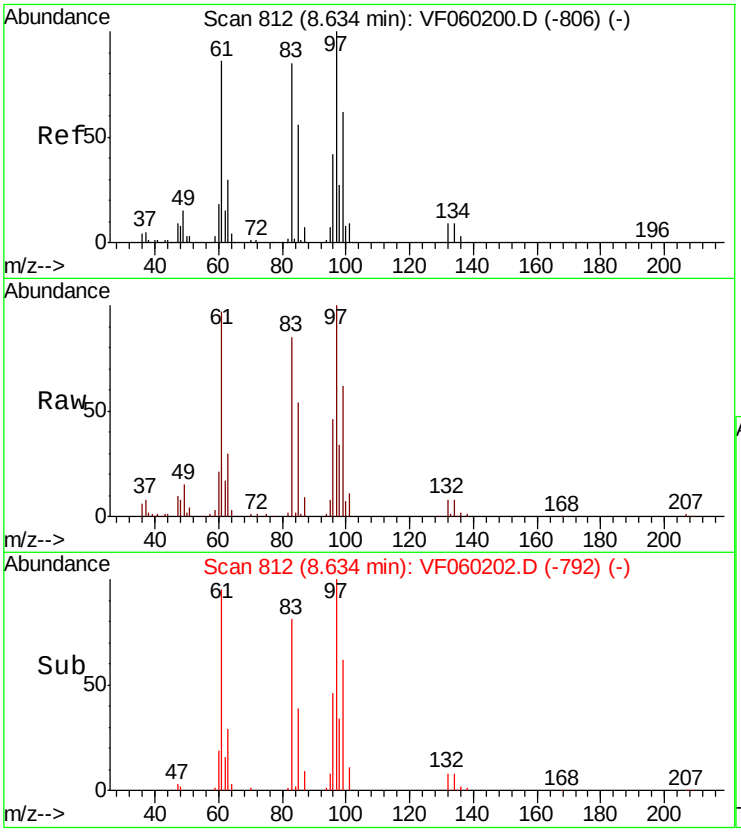


#54
cis-1,3-Dichloropropene
Concen: 114.89 ug/l
RT: 7.45 min Scan# 692
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 75 Resp: 281195

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	39.8
39	88.3	66.6	100.0



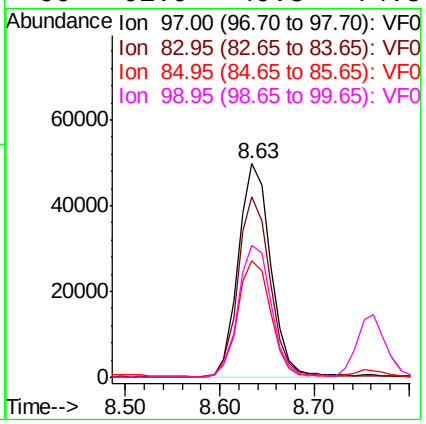


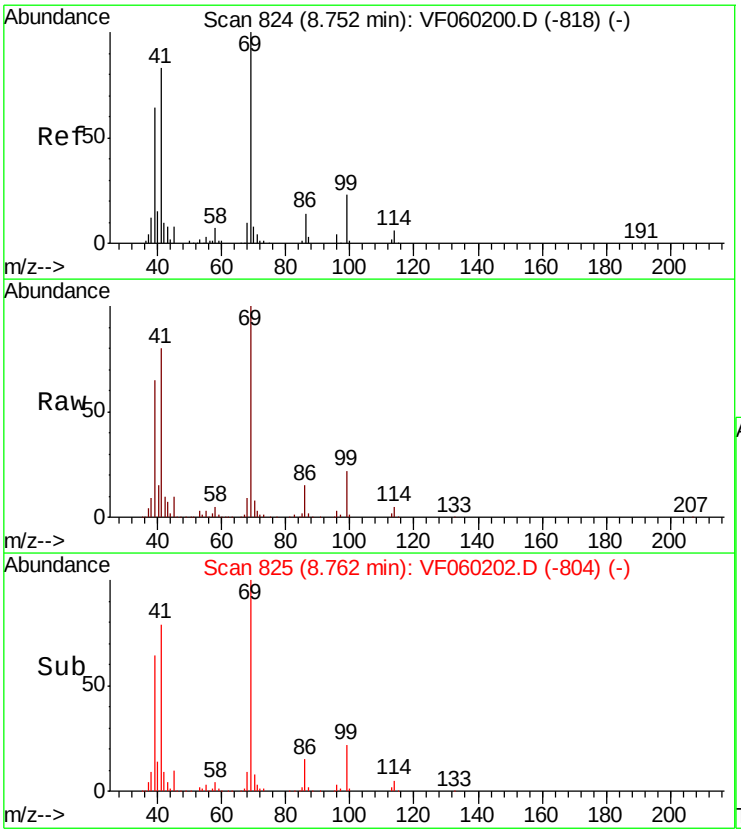
#55
1,1,2-Trichloroethane
Concen: 97.97 ug/l
RT: 8.63 min Scan# 812
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 118273

Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.1	102.1
85	54.4	44.6	66.8
99	61.9	49.8	74.8

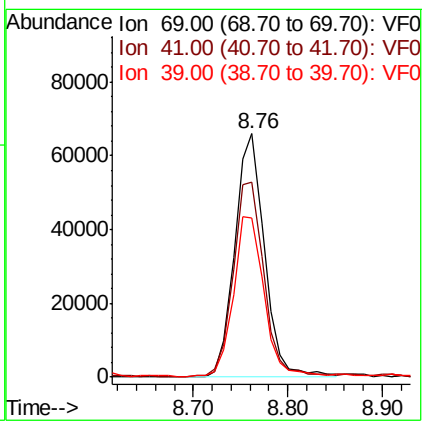


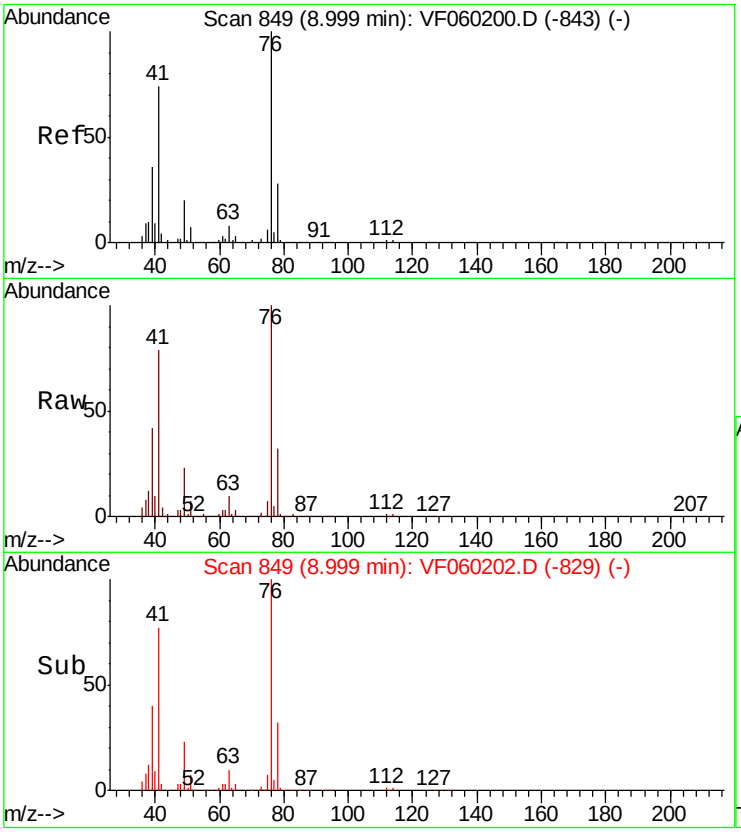


#56
Ethyl methacrylate
Concen: 105.36 ug/l
RT: 8.76 min Scan# 825
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 69 Resp: 143225

Ion	Ratio	Lower	Upper
69	100		
41	79.9	66.6	100.0
39	65.1	51.5	77.3



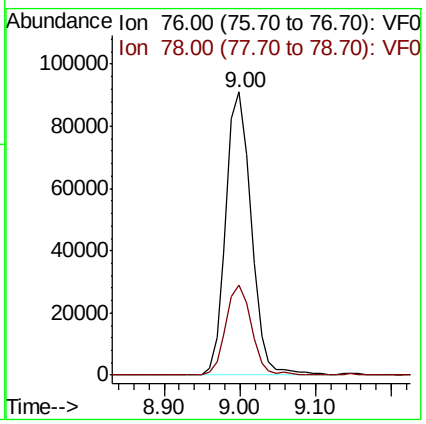


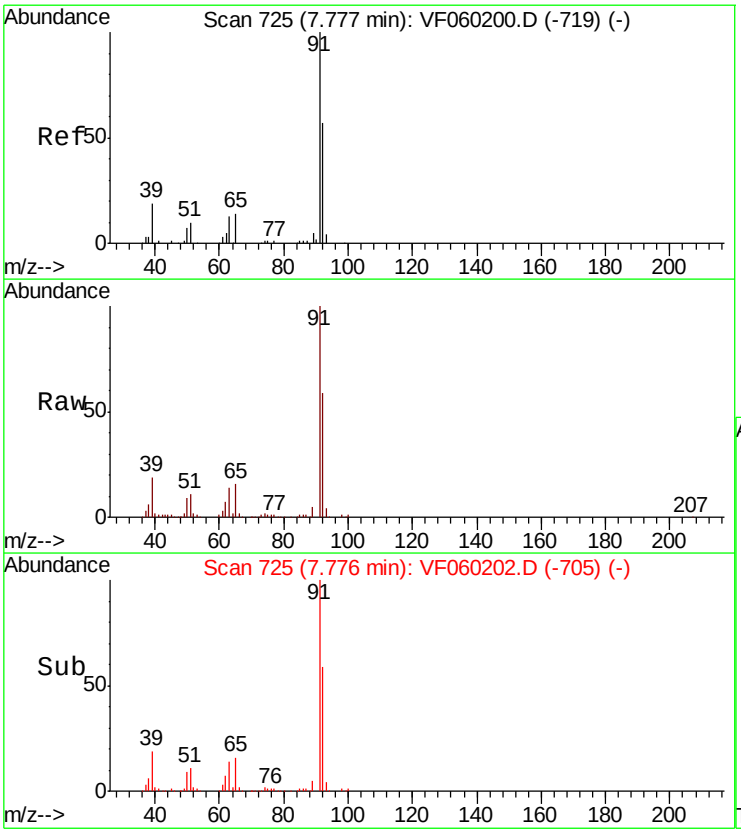
#57
1,3-Dichloropropane
Concen: 100.05 ug/l
RT: 9.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 212643

Ion	Ratio	Lower	Upper
76	100		
78	31.7	22.8	34.2

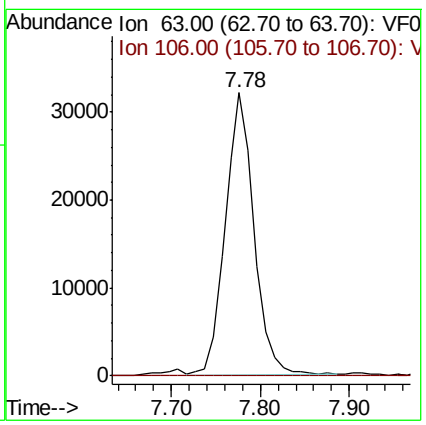


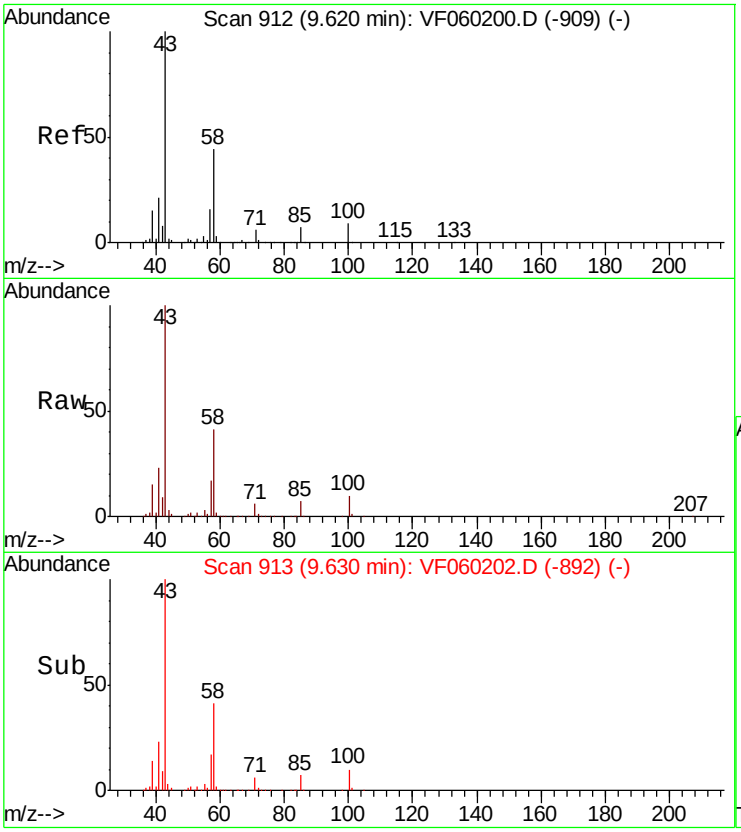


#58
2-Chloroethyl Vinyl ether
Concen: 501.11 ug/l
RT: 7.78 min Scan# 725
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 63 Resp: 72608

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



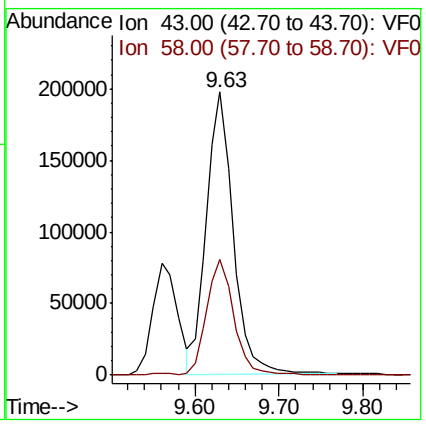


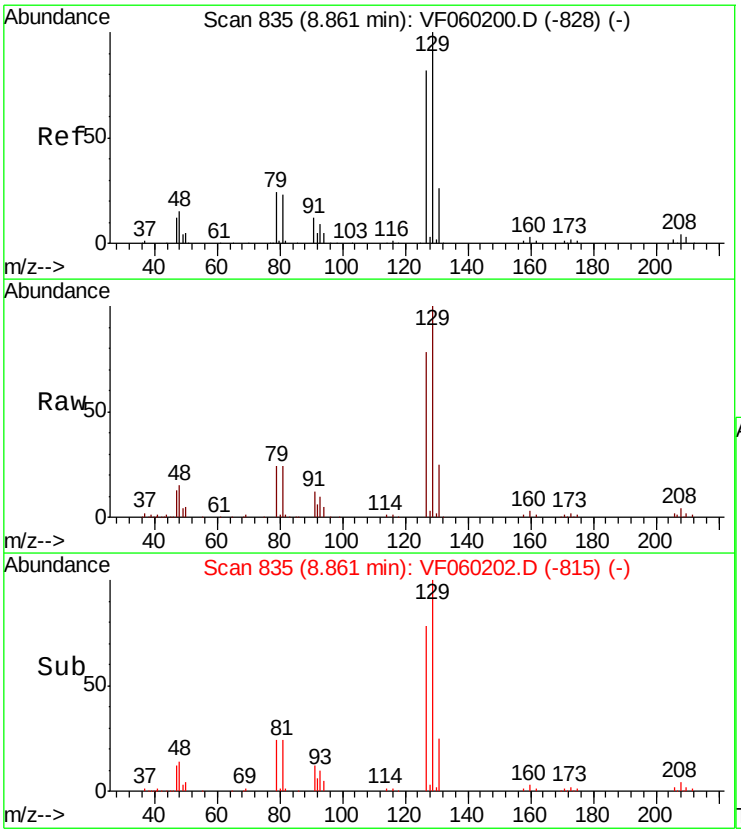
#59
2-Hexanone
Concen: 473.71 ug/l
RT: 9.63 min Scan# 913
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 435111

Ion	Ratio	Lower	Upper
43	100		
58	41.1	20.8	62.5

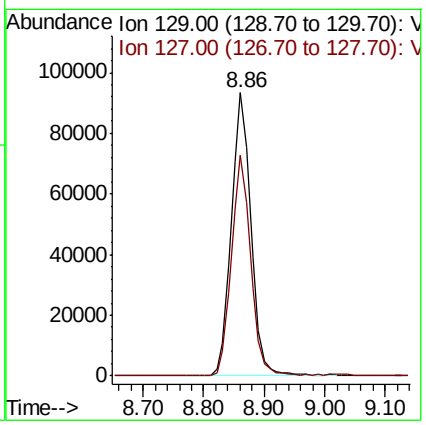


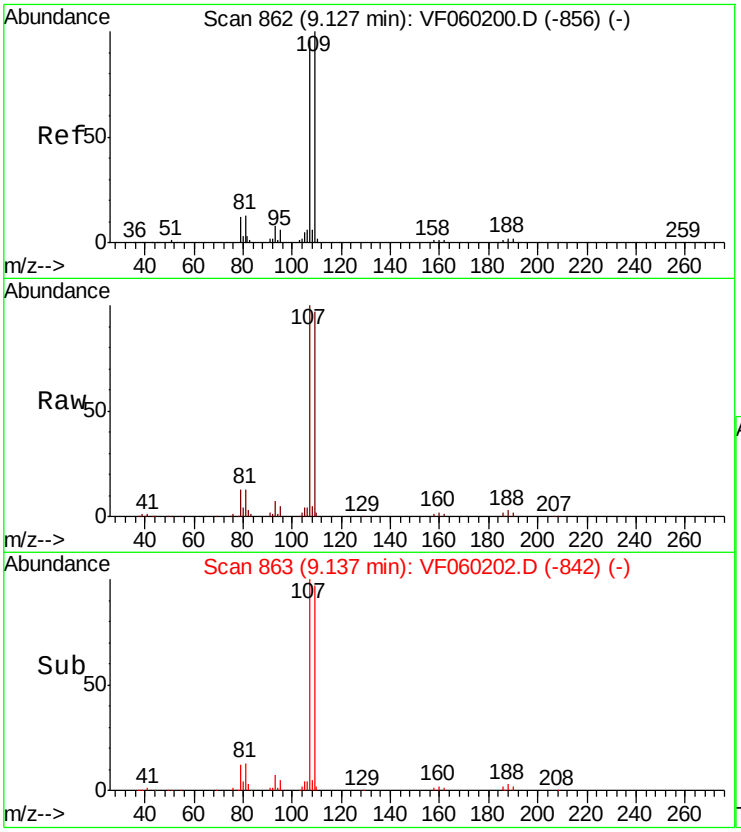


#60
Dibromochloromethane
Concen: 106.09 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:129 Resp: 211068

Ion	Ratio	Lower	Upper
129	100		
127	77.8	40.9	122.8



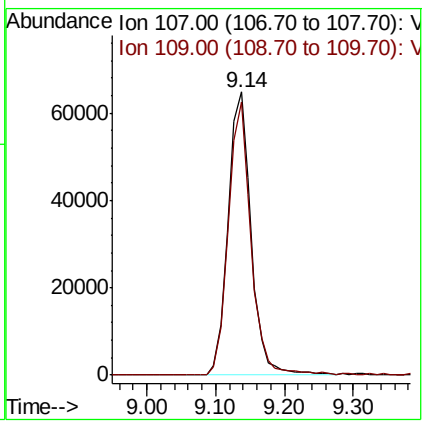


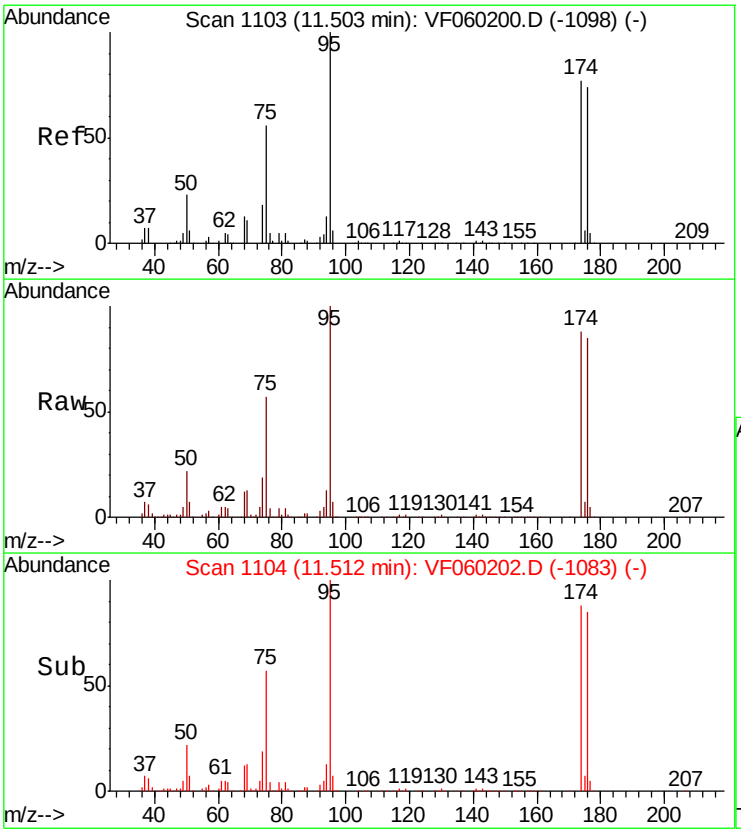
#61
1,2-Dibromoethane
Concen: 103.91 ug/l
RT: 9.14 min Scan# 863
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:107 Resp: 149651

Ion	Ratio	Lower	Upper
107	100		
109	96.5	83.0	124.4

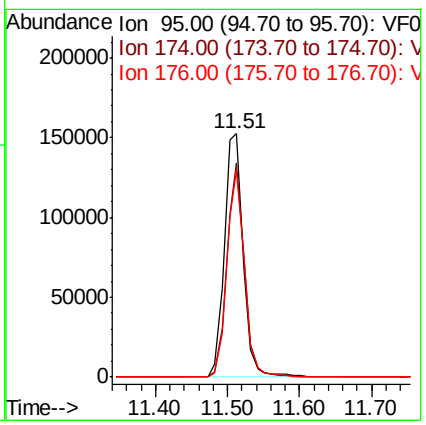


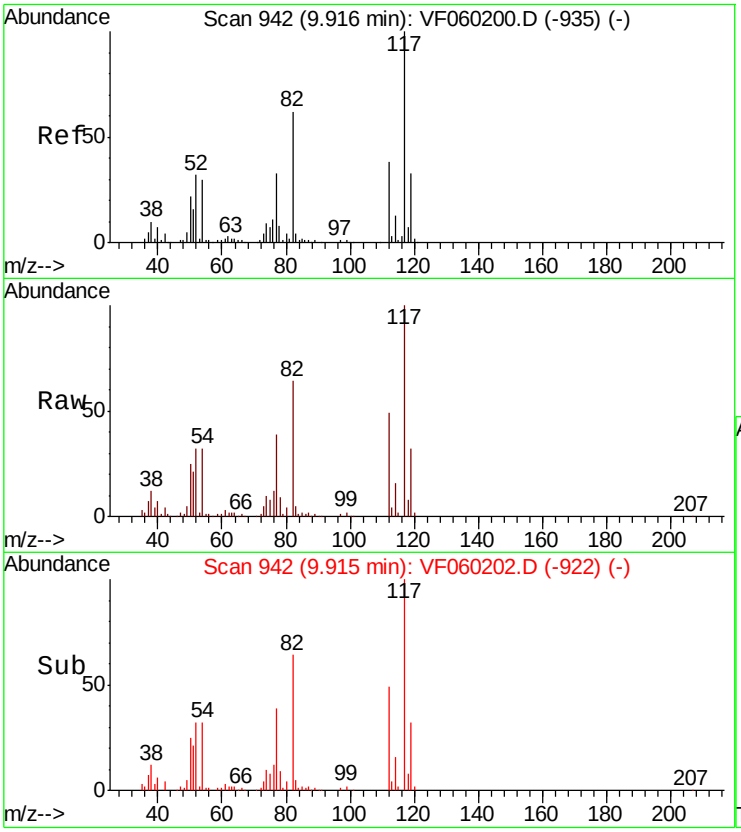


#62
4-Bromofluorobenzene
Concen: 99.76 ug/l
RT: 11.51 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 95 Resp: 275166

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	153.2
176	84.8	0.0	147.2



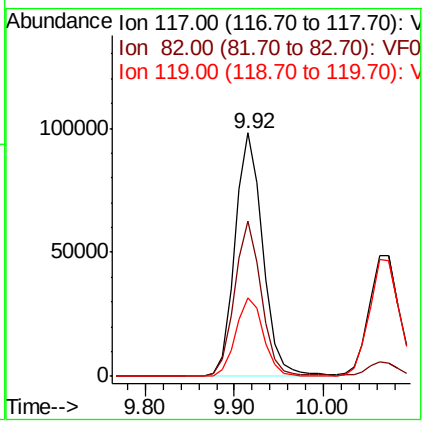


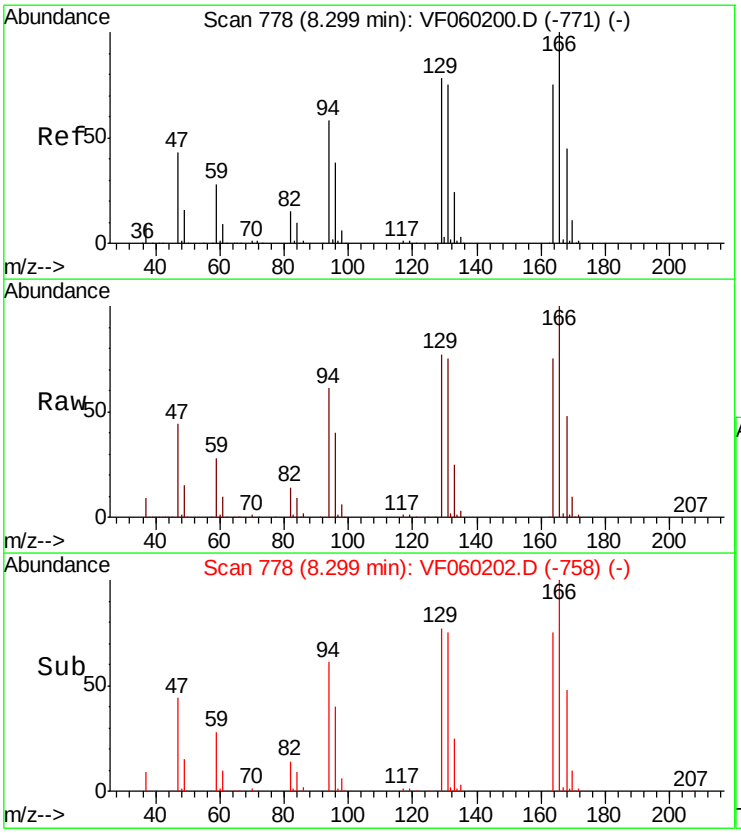
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 213872

Ion	Ratio	Lower	Upper
117	100		
82	63.6	49.3	73.9
119	32.2	26.5	39.7

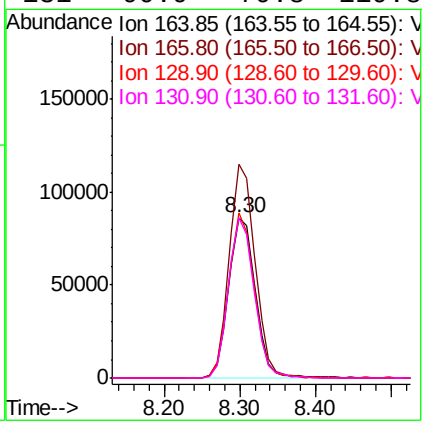


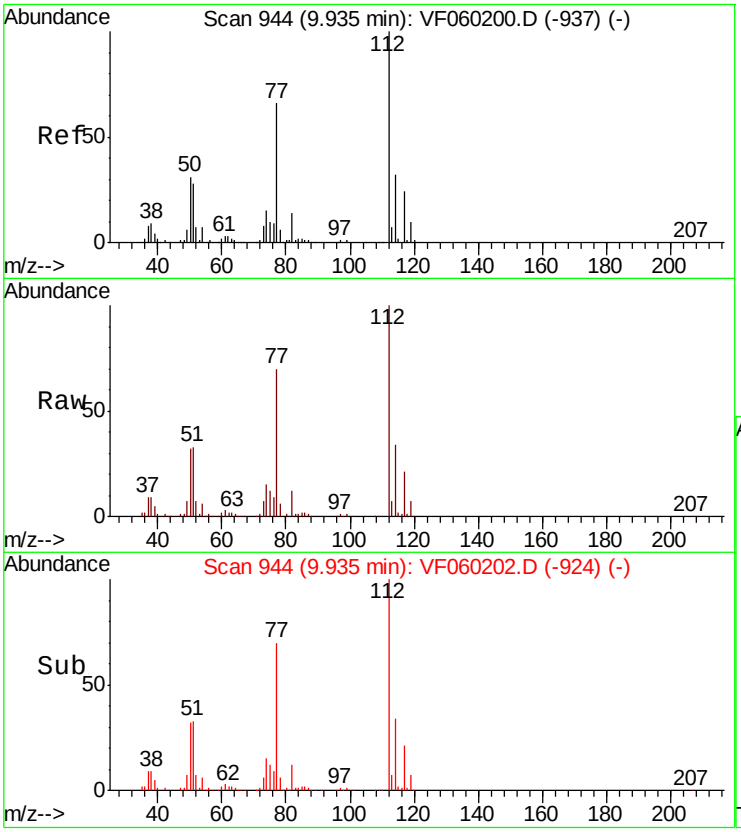


#64
Tetrachloroethene
Concen: 84.01 ug/l
RT: 8.30 min Scan# 778
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:164 Resp: 209000

Ion	Ratio	Lower	Upper
164	100		
166	133.2	107.0	160.4
129	103.1	83.0	124.6
131	99.9	79.8	119.8



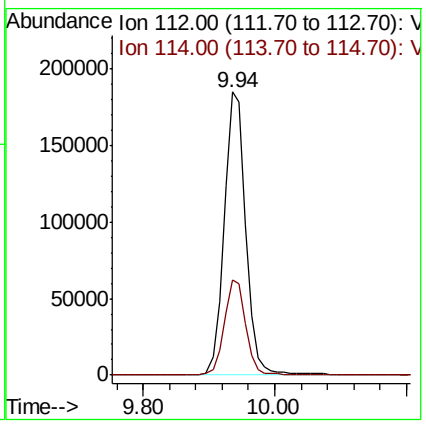


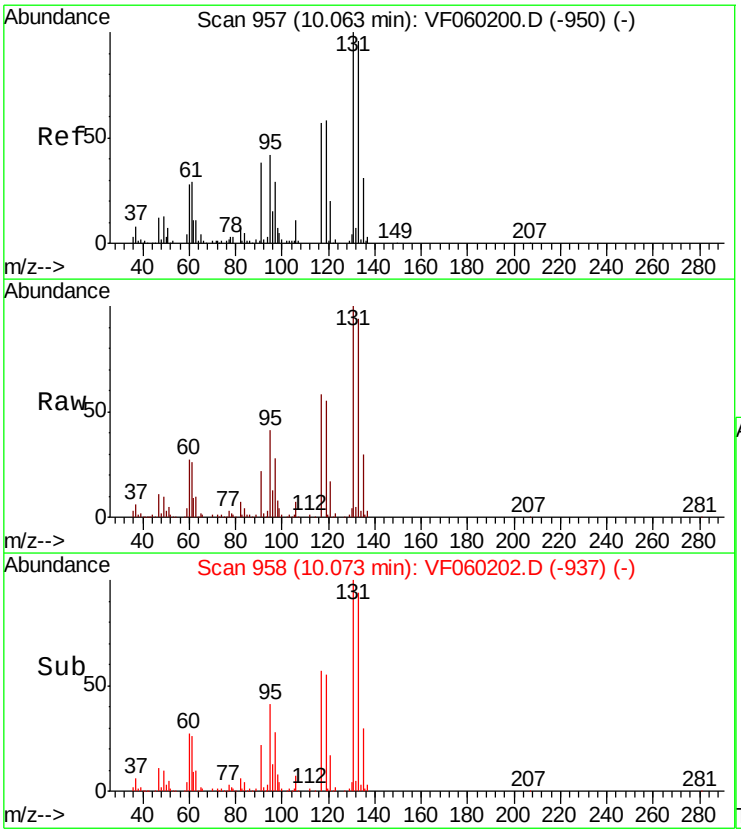
#65
Chlorobenzene
Concen: 96.43 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 425054

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.7	38.5

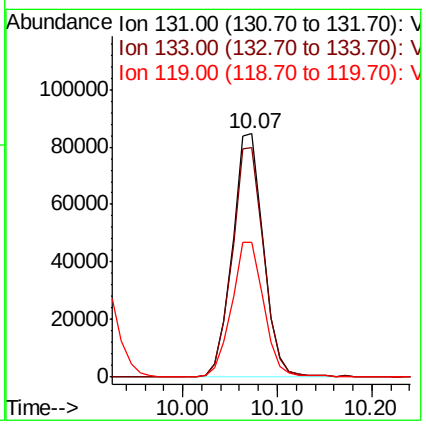


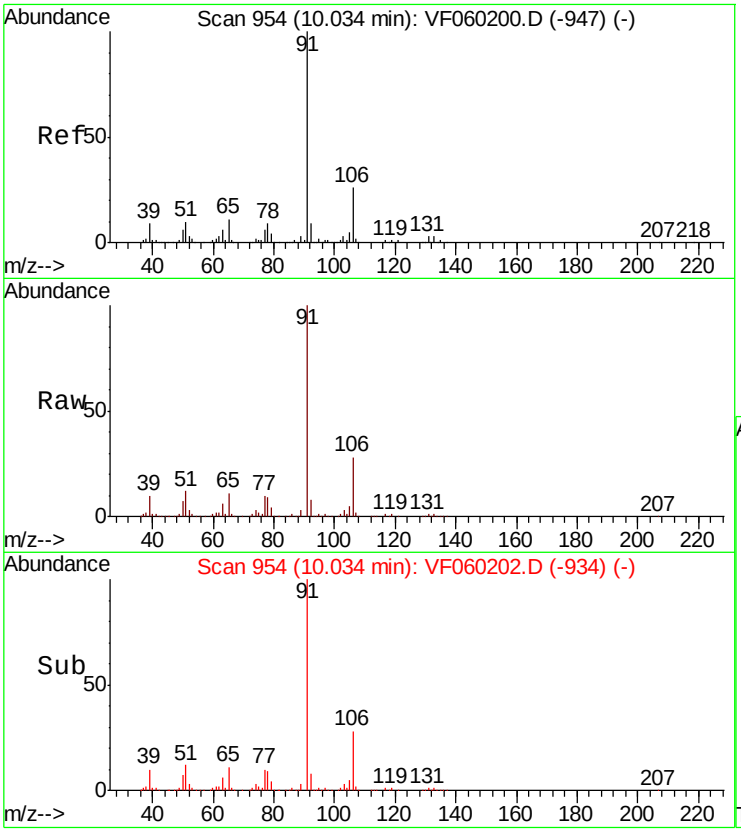


#66
1,1,1,2-Tetrachloroethane
Concen: 98.82 ug/l
RT: 10.07 min Scan# 958
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:131 Resp: 192196

Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.9	143.8
119	55.2	29.0	87.0



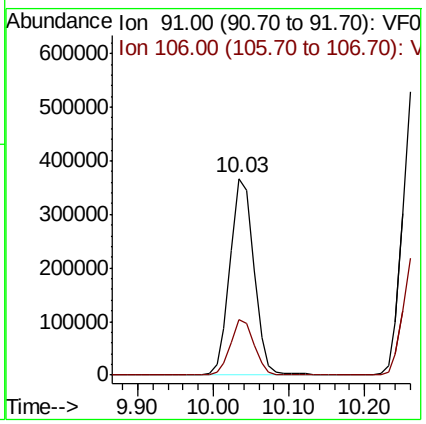


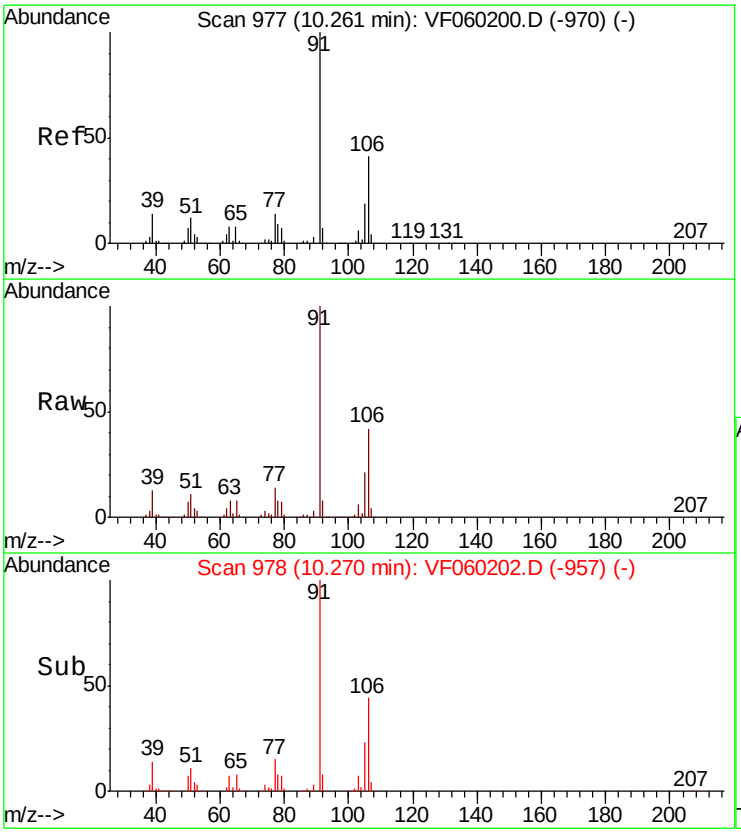
#67
Ethyl Benzene
Concen: 98.65 ug/l
RT: 10.03 min Scan# 954
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 806431

Ion	Ratio	Lower	Upper
91	100		
106	27.9	21.1	31.7

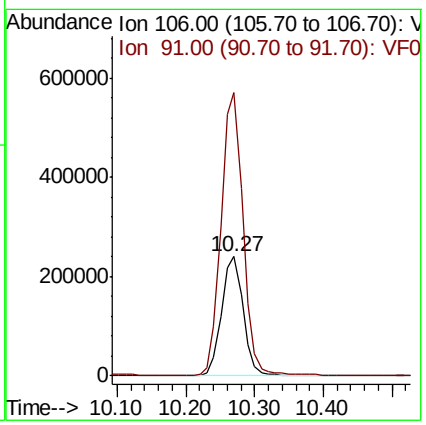


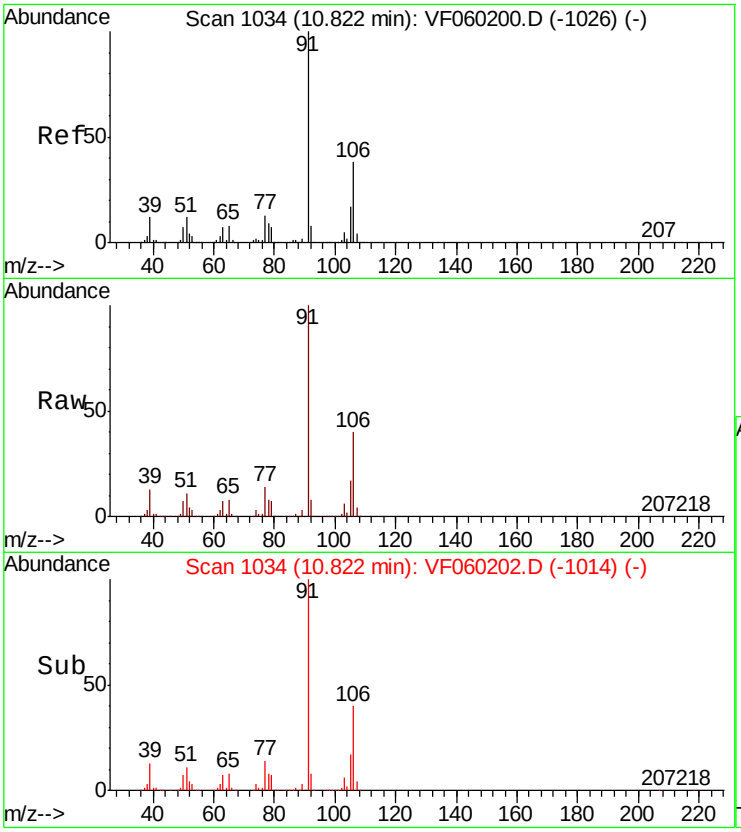


#68
m/p-Xylenes
Concen: 192.67 ug/l
RT: 10.27 min Scan# 978
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:106 Resp: 527757

Ion	Ratio	Lower	Upper
106	100		
91	237.5	194.6	291.8



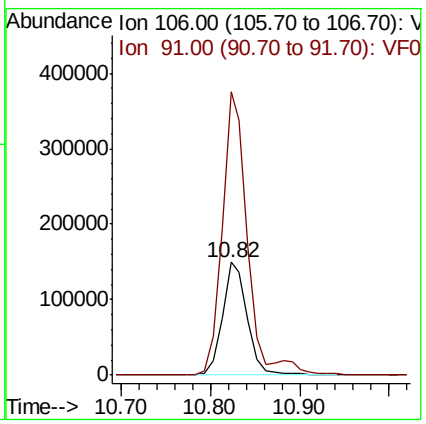


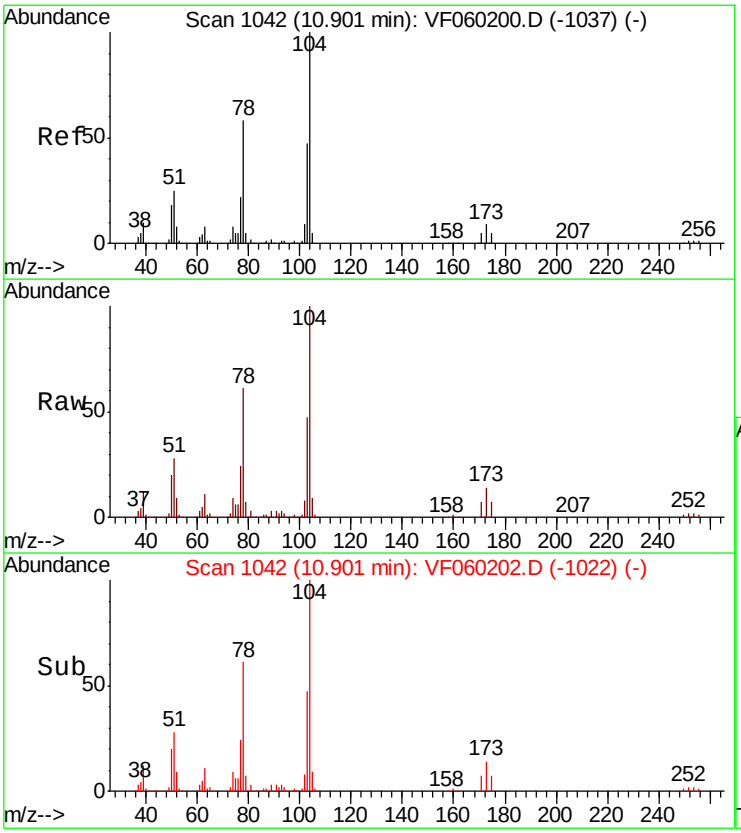
#69
o-Xylene
Concen: 99.41 ug/l
RT: 10.82 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:106 Resp: 292230

Ion	Ratio	Lower	Upper
106	100		
91	251.3	130.5	391.5

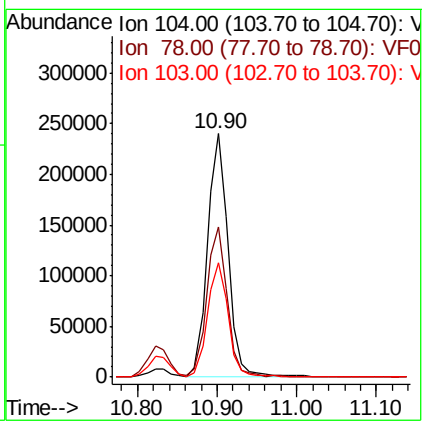


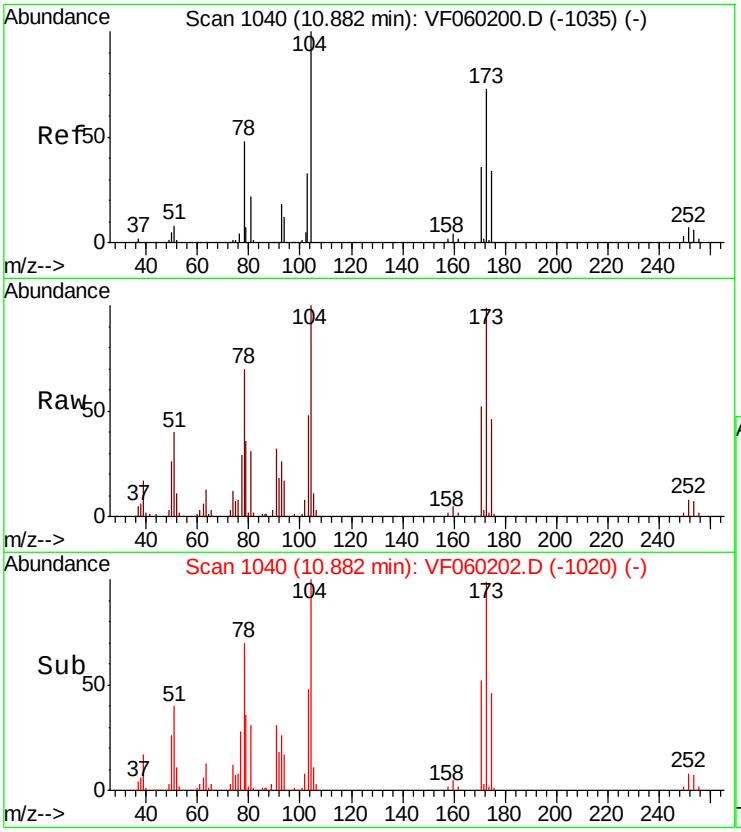


#70
Styrene
Concen: 97.61 ug/l
RT: 10.90 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:104 Resp: 433982

Ion	Ratio	Lower	Upper
104	100		
78	61.5	47.1	70.7
103	47.0	38.6	57.8



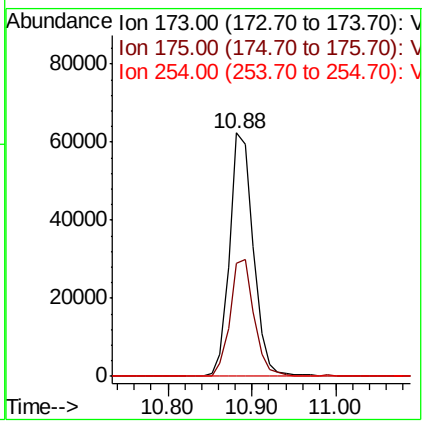


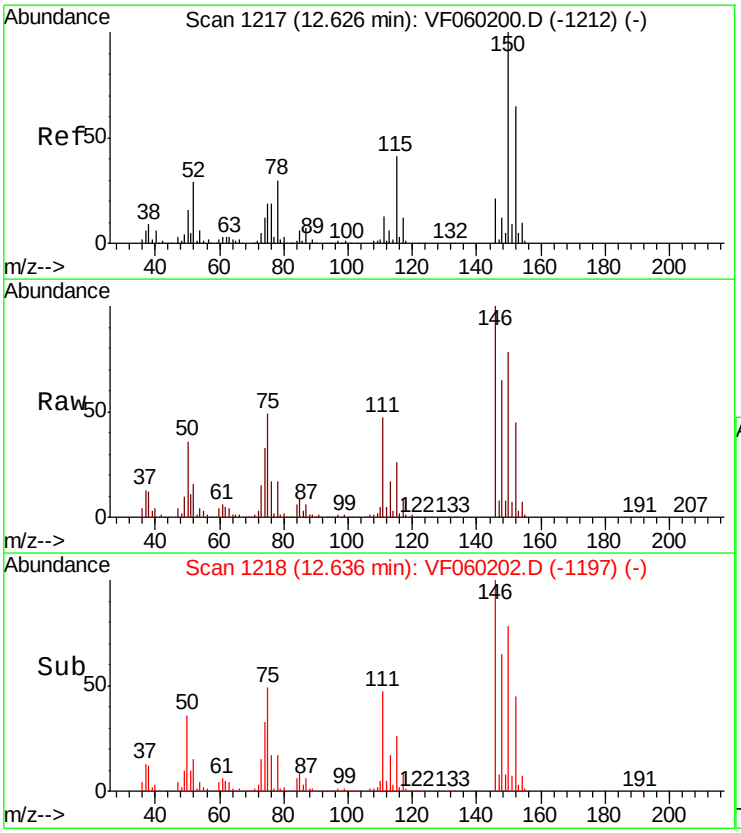
#71
Bromoform
Concen: 107.71 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 122352

Ion	Ratio	Lower	Upper
173	100		
175	46.2	23.1	69.3
254	0.2	0.2	0.4#

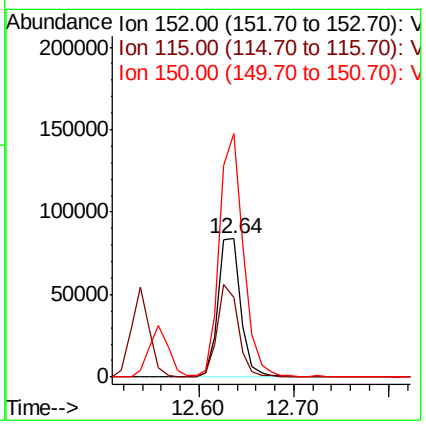


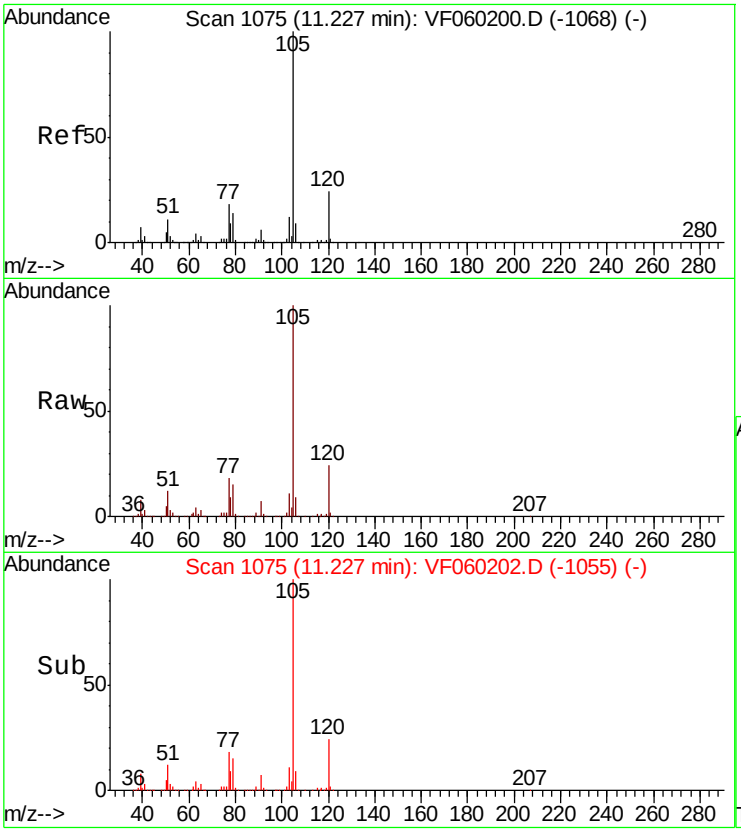


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:152 Resp: 139640

Ion	Ratio	Lower	Upper
152	100		
115	58.0	31.5	94.5
150	175.8	0.0	310.4



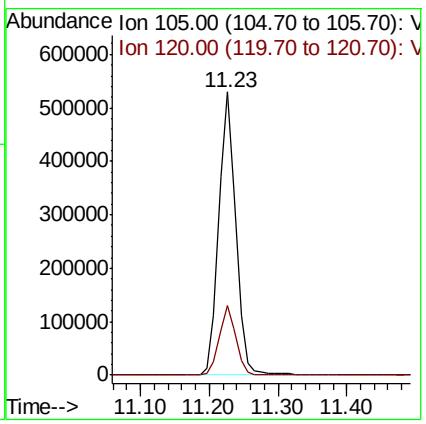


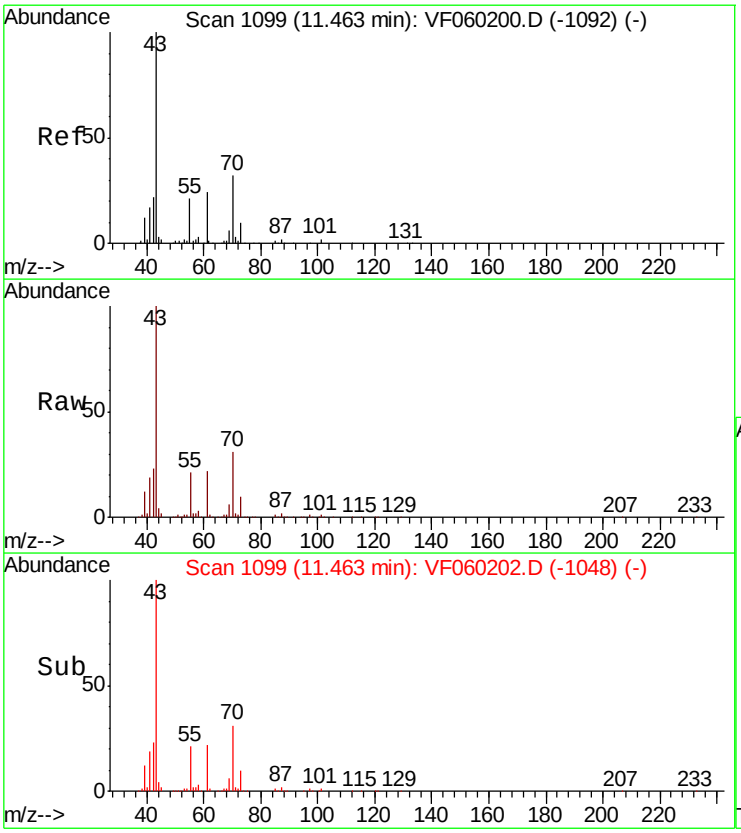
#73
Isopropylbenzene
Concen: 94.70 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 911903

Ion	Ratio	Lower	Upper
105	100		
120	24.5	11.8	35.3

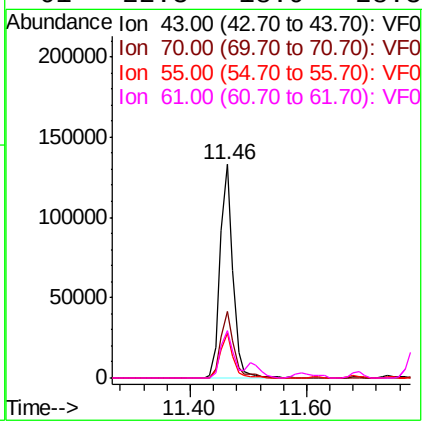


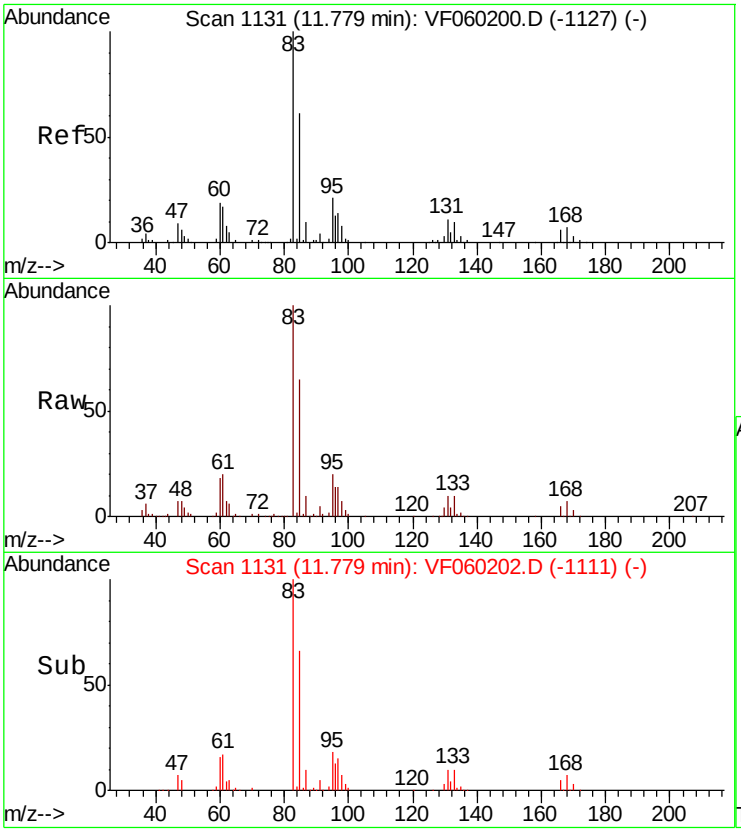


#74
N-amyl acetate
Concen: 126.76 ug/l
RT: 11.46 min Scan# 1099
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 43 Resp: 203166

Ion	Ratio	Lower	Upper
43	100		
70	31.3	25.8	38.6
55	20.8	16.8	25.2
61	22.3	18.9	28.3



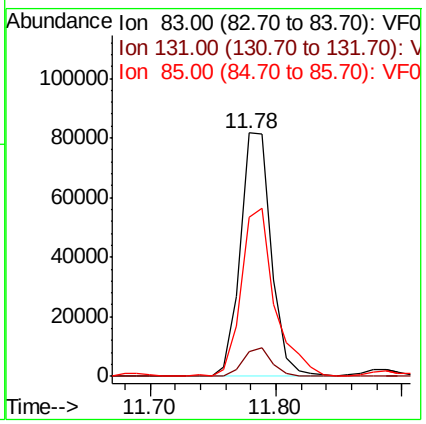


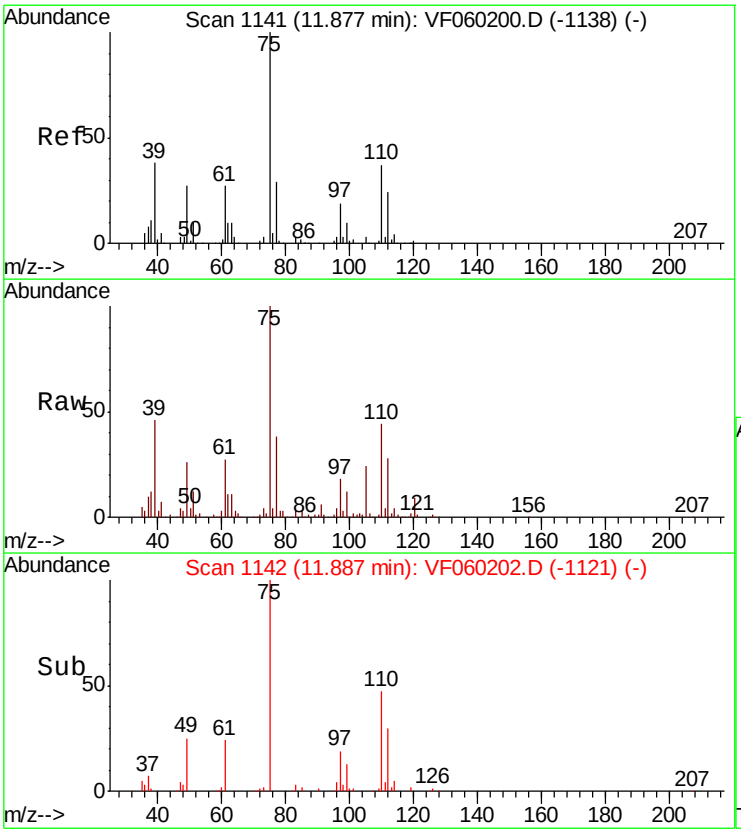
#75
1,1,2,2-Tetrachloroethane
Concen: 96.41 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 139449

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.5	16.4
85	65.5	31.1	93.5

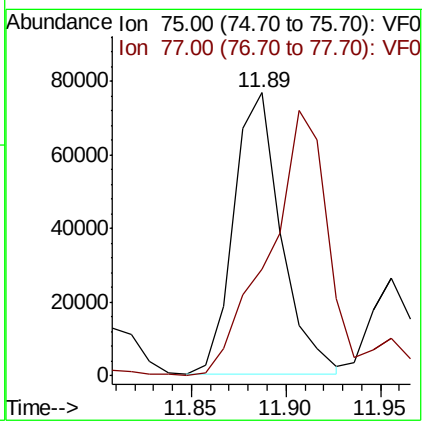


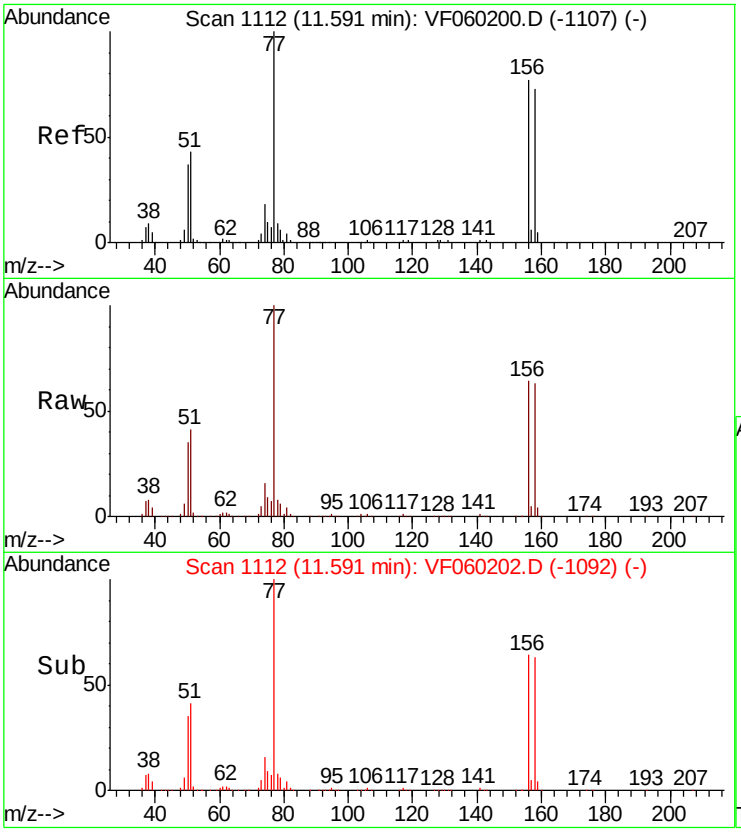


#76
1,2,3-Trichloropropane
Concen: 87.31 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 75 Resp: 133557

Ion	Ratio	Lower	Upper
75	100		
77	37.7	14.6	43.8



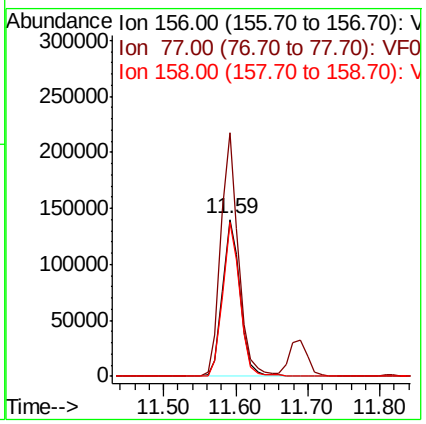


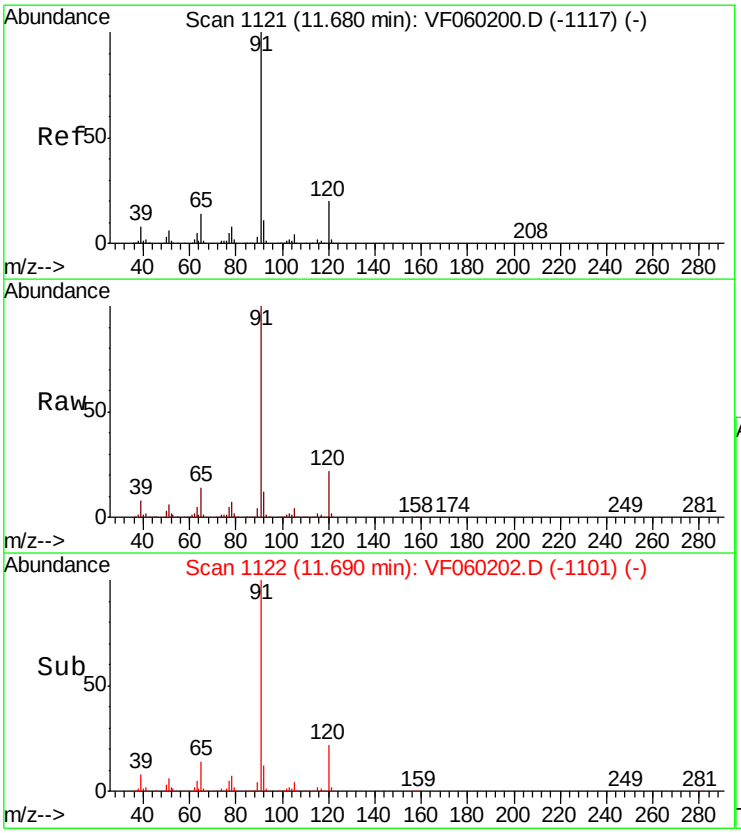
#77
Bromobenzene
Concen: 94.29 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion:156 Resp: 236892

Ion	Ratio	Lower	Upper
156	100		
77	155.4	64.8	194.3
158	98.6	47.3	141.8

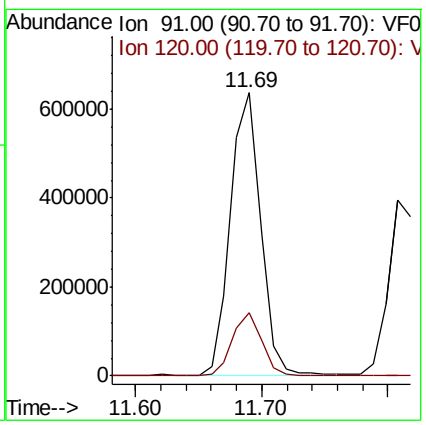


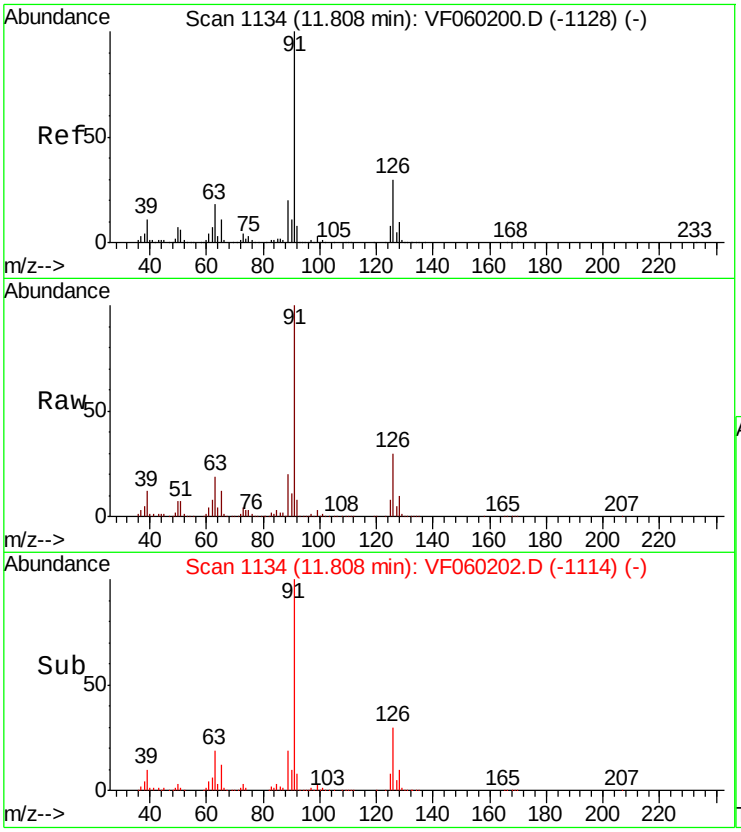


#78
n-propylbenzene
Concen: 91.97 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 91 Resp: 1056936

Ion	Ratio	Lower	Upper
91	100		
120	22.4	9.8	29.4



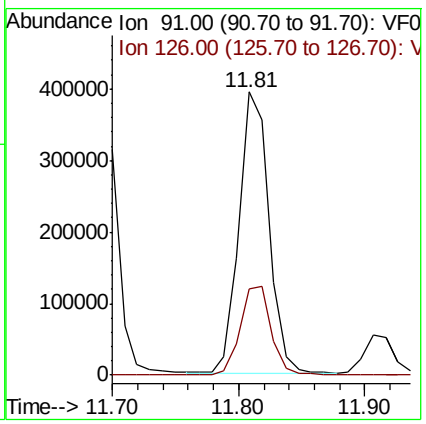


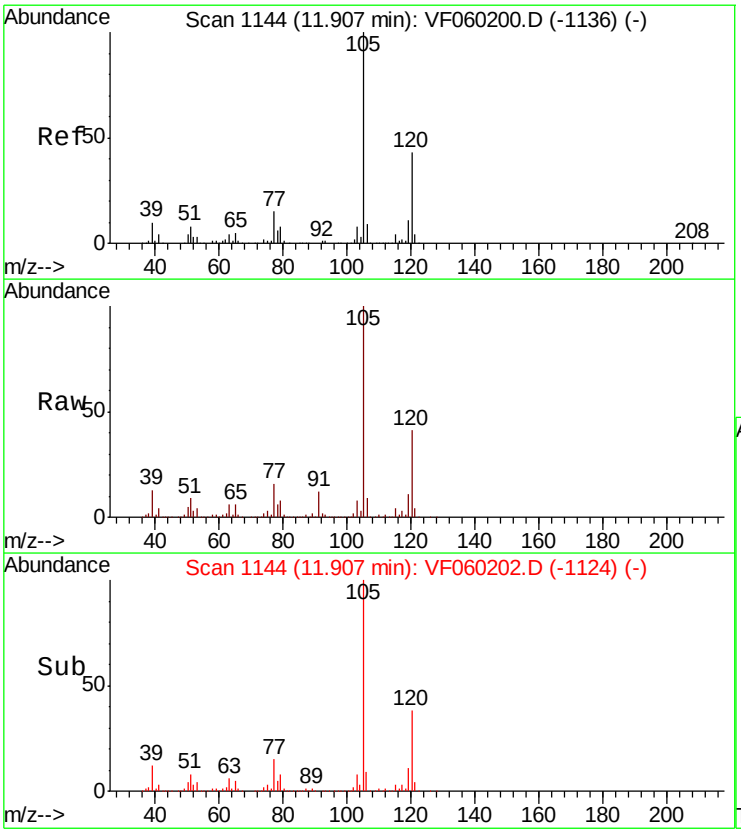
#79
2-Chlorotoluene
Concen: 93.10 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 647242

Ion	Ratio	Lower	Upper
91	100		
126	30.3	15.2	45.5

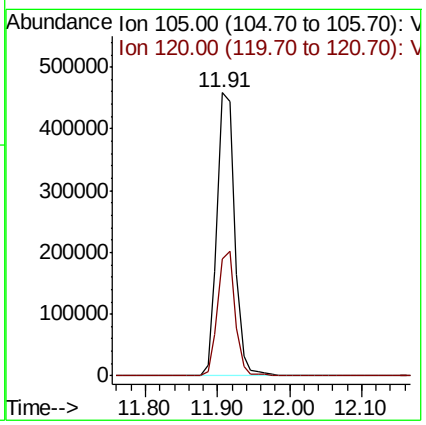


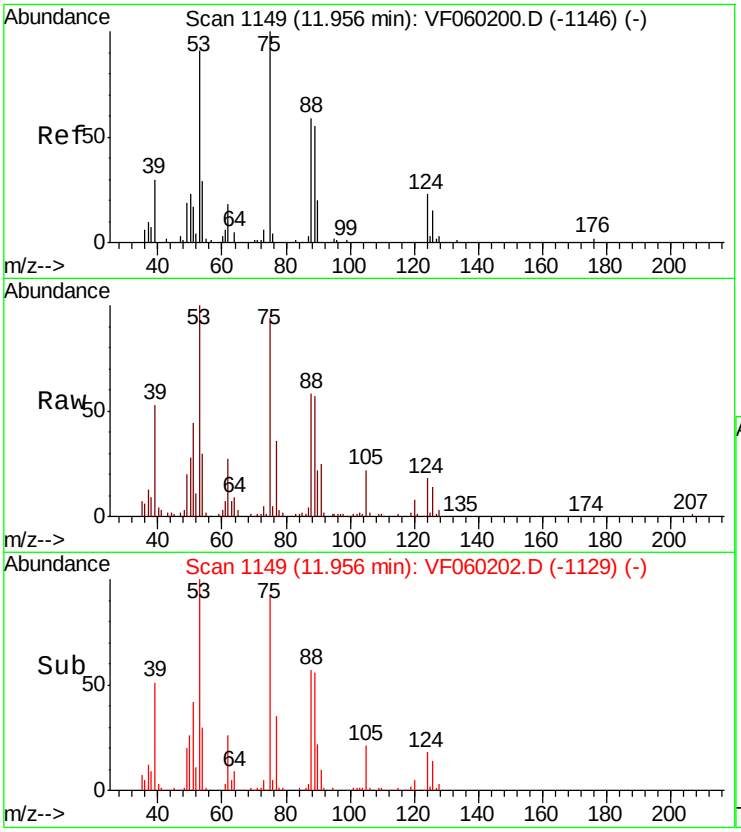


#80
1,3,5-Trimethylbenzene
Concen: 91.54 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:105 Resp: 776227

Ion	Ratio	Lower	Upper
105	100		
120	41.5	21.6	64.8



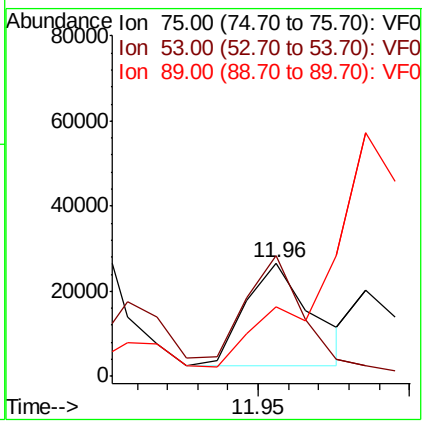


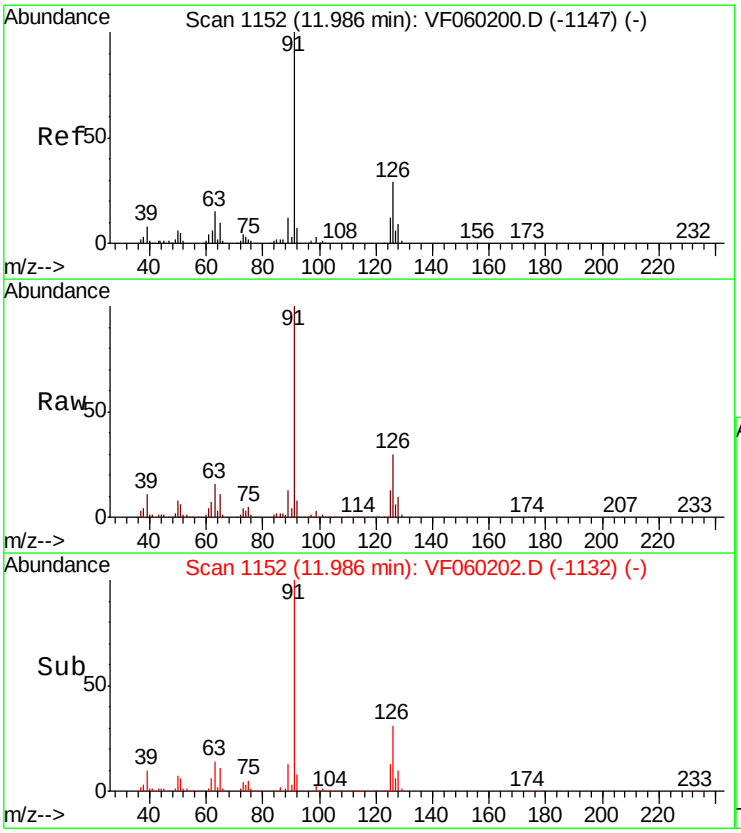
#81
trans-1,4-Dichloro-2-butene
Concen: 74.82 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 36935

Ion	Ratio	Lower	Upper
75	100		
53	106.8	76.5	114.7
89	61.0	46.5	69.7

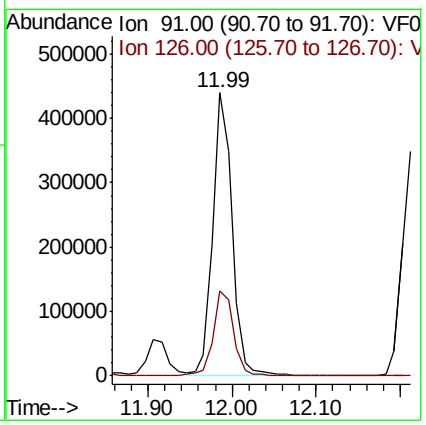


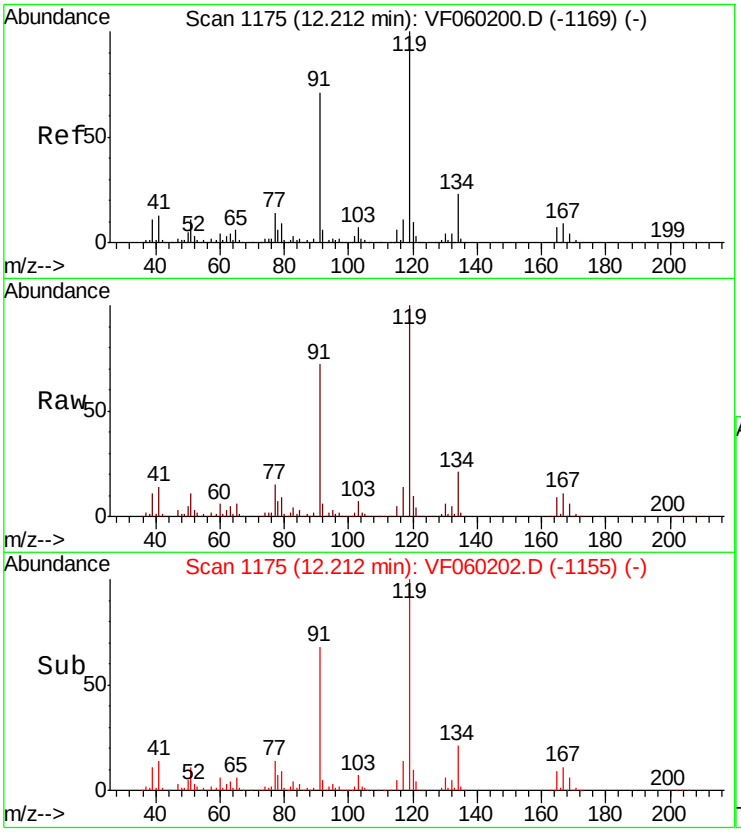


#82
4-Chlorotoluene
Concen: 91.10 ug/l
RT: 11.99 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 91 Resp: 702097

Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.4	43.4



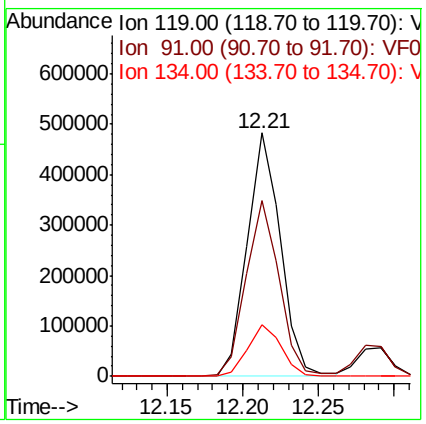


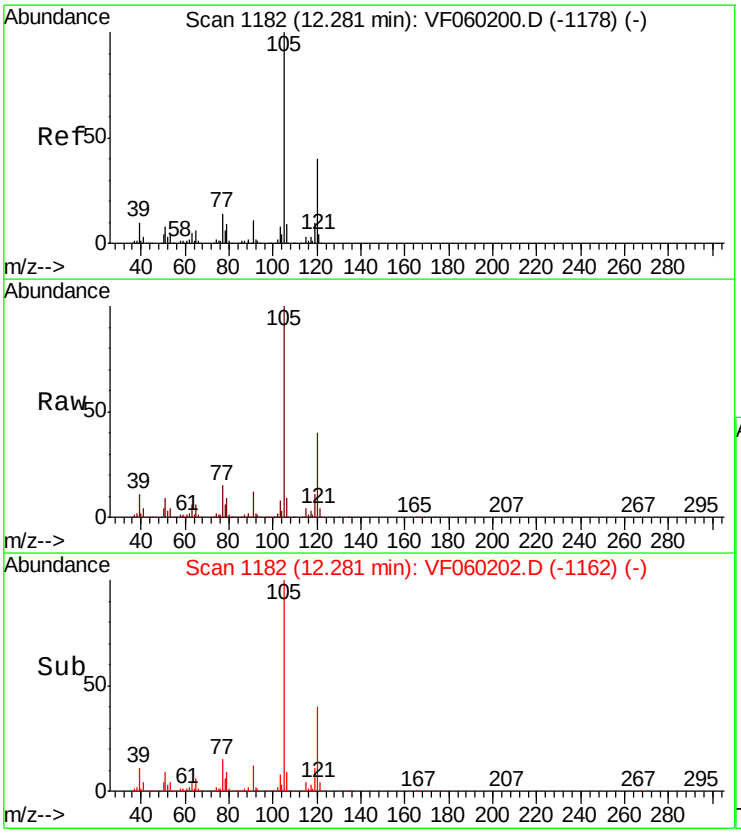
#83
tert-Butylbenzene
Concen: 96.94 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 744728

Ion	Ratio	Lower	Upper
119	100		
91	72.0	35.8	107.4
134	21.2	11.6	34.7

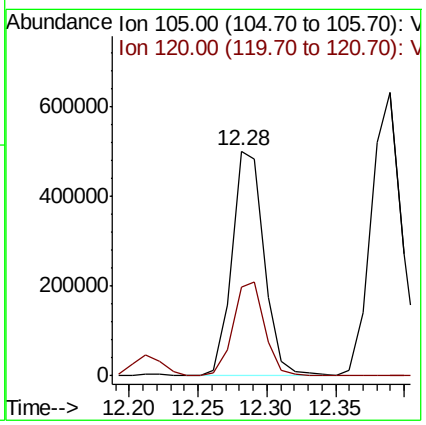


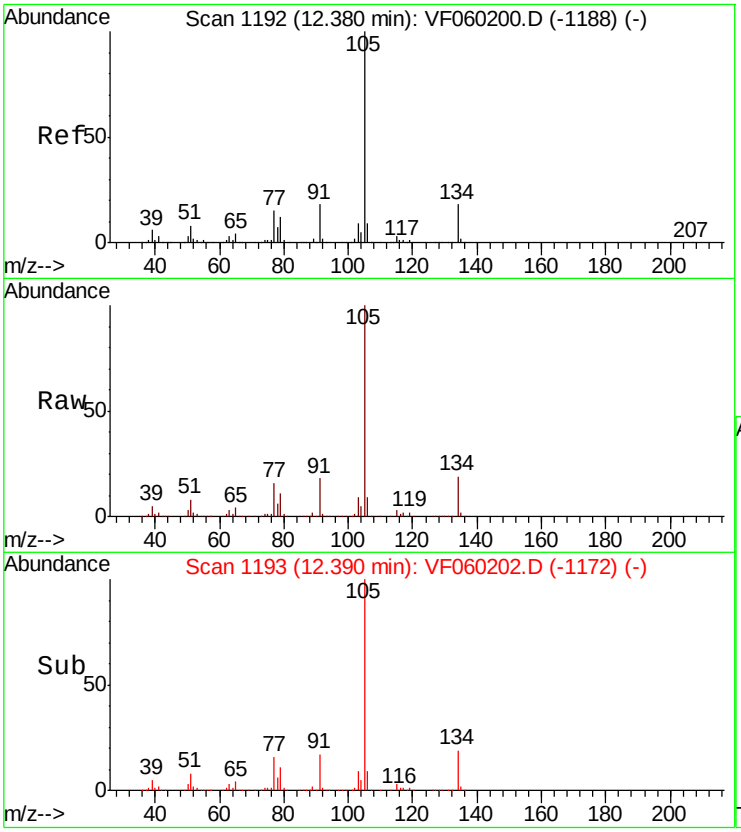


#84
1,2,4-Trimethylbenzene
Concen: 94.73 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:105 Resp: 818668

Ion	Ratio	Lower	Upper
105	100		
120	39.7	20.2	60.5



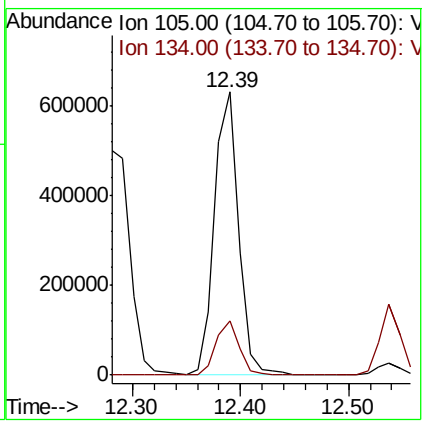


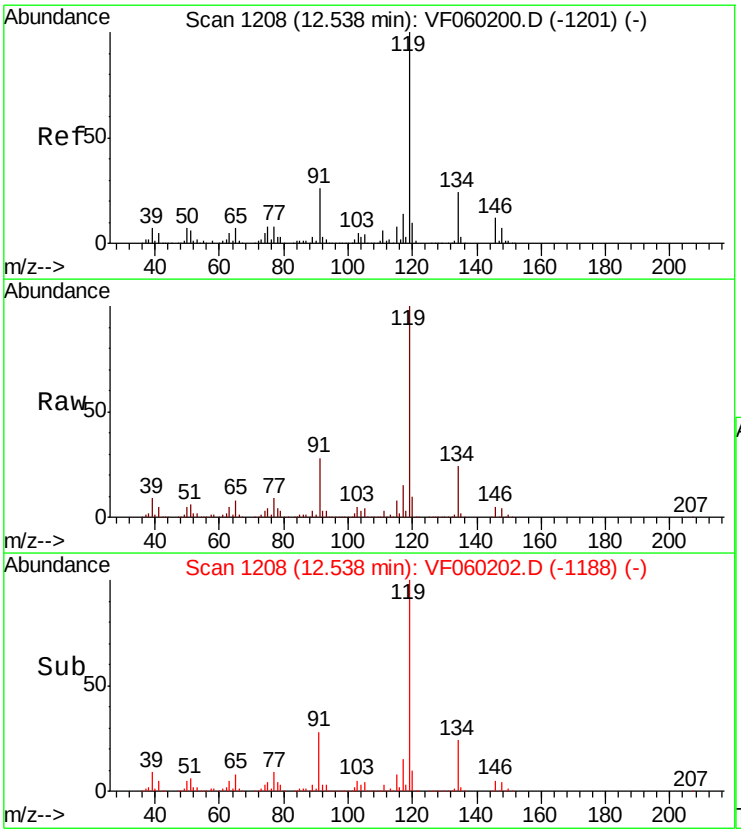
#85
sec-Butylbenzene
Concen: 92.60 ug/l
RT: 12.39 min Scan# 1193
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 976963

Ion	Ratio	Lower	Upper
105	100		
134	19.2	8.8	26.5

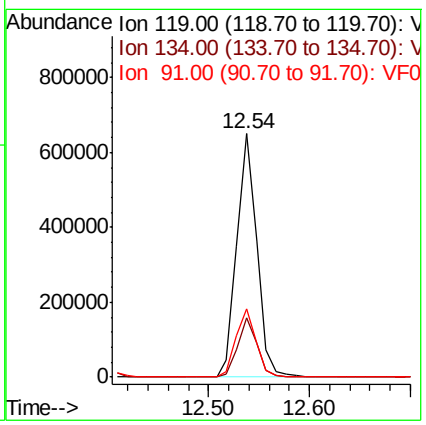


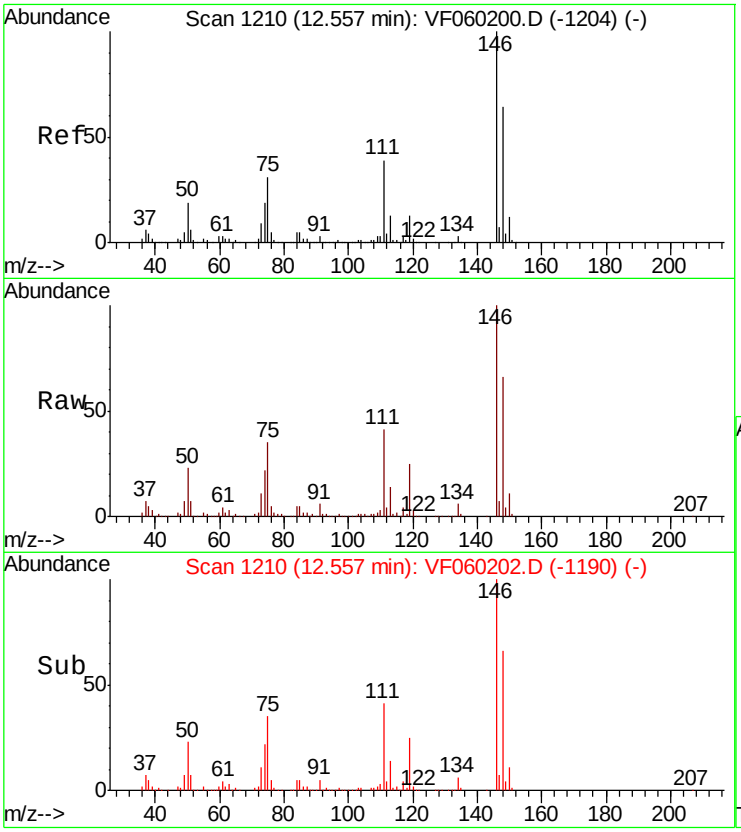


#86
p-Isopropyltoluene
Concen: 95.02 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:119 Resp: 896844

Ion	Ratio	Lower	Upper
119	100		
134	24.2	12.0	36.0
91	27.9	12.9	38.7



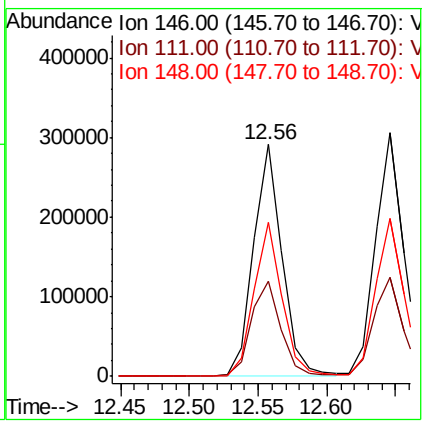


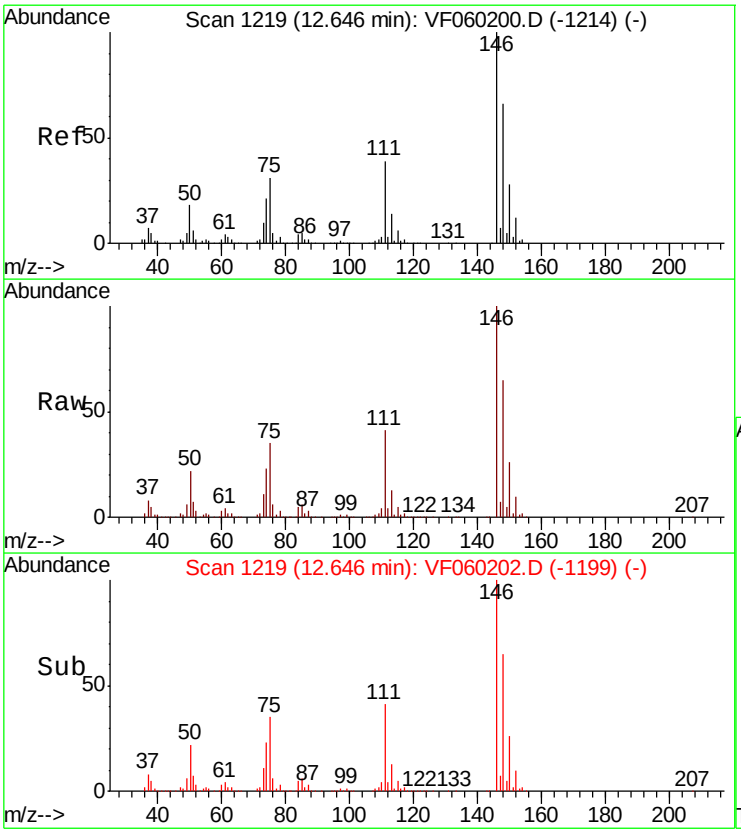
#87
1,3-Dichlorobenzene
Concen: 92.43 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 422958

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.7	59.1
148	66.2	32.0	96.0

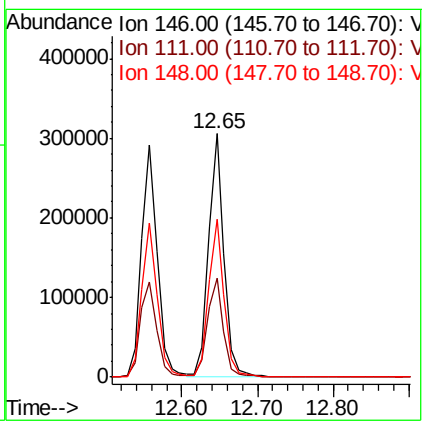


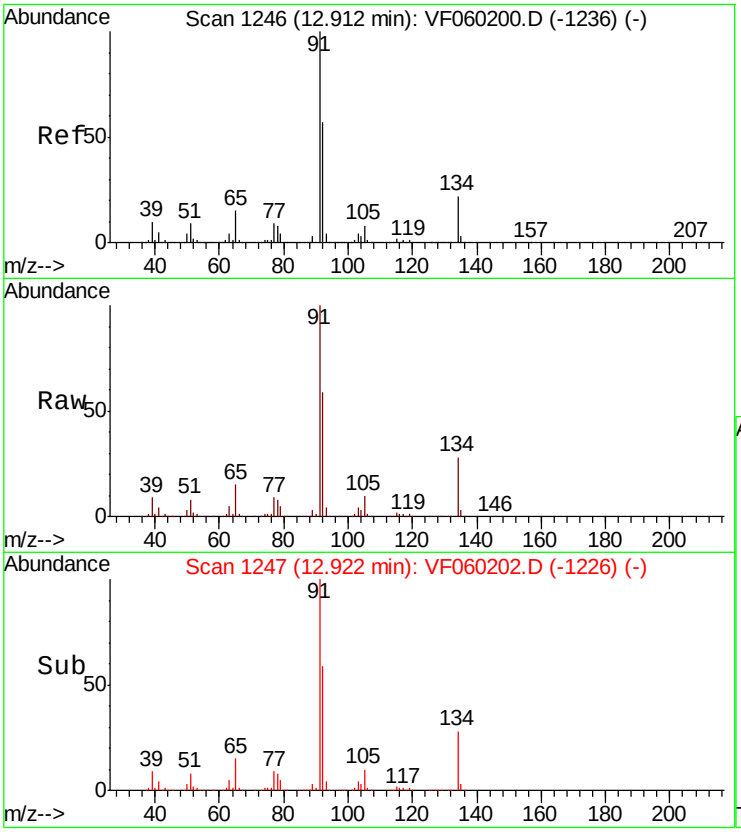


#88
1,4-Dichlorobenzene
Concen: 97.64 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:146 Resp: 441003

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.1
148	64.9	33.1	99.5



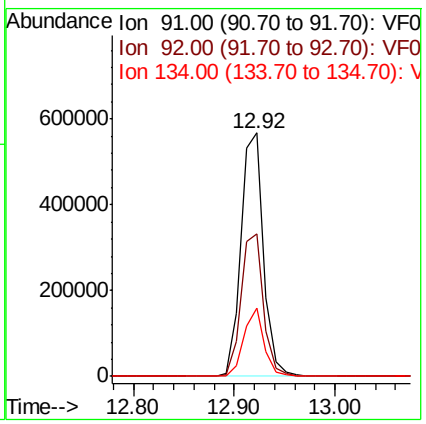


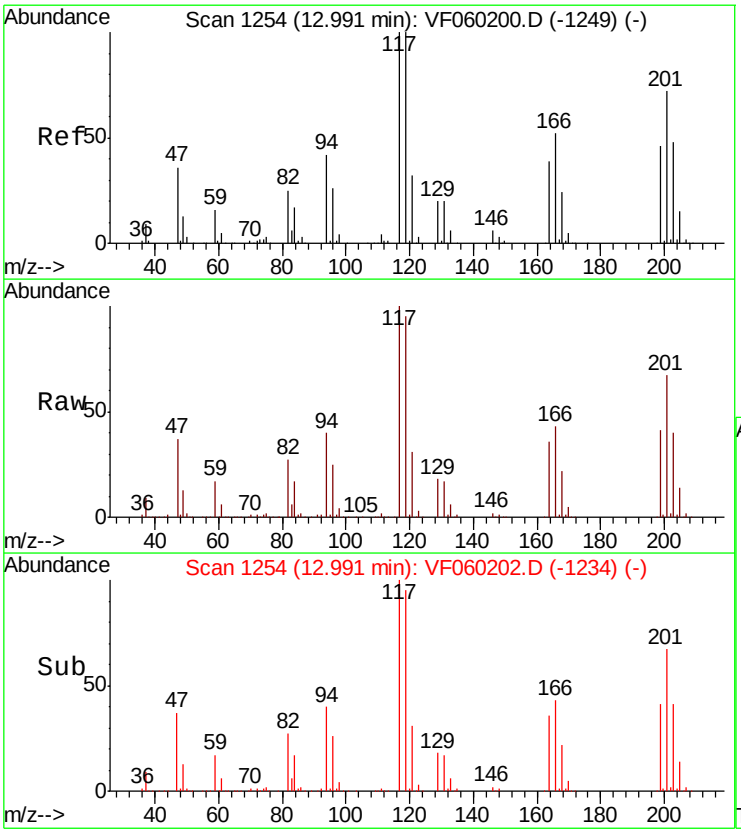
#89
n-Butylbenzene
Concen: 96.84 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 881263

Ion	Ratio	Lower	Upper
91	100		
92	58.7	28.4	85.3
134	28.2	11.1	33.3

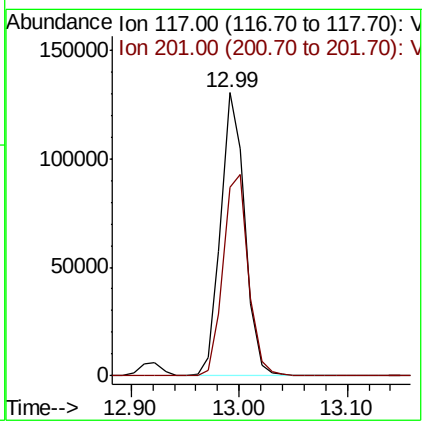


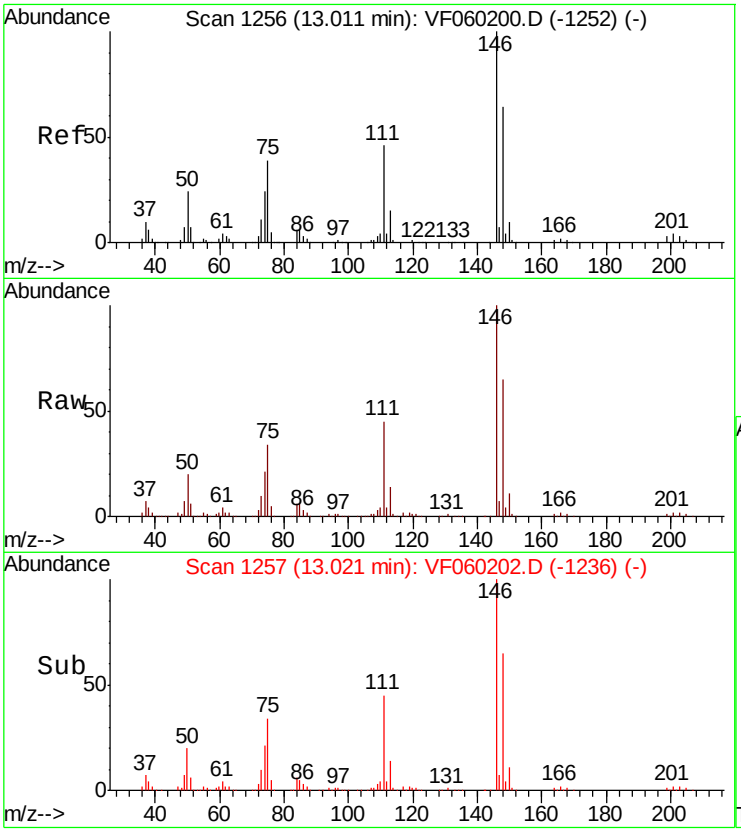


#90
Hexachloroethane
Concen: 105.01 ug/l
RT: 12.99 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:117 Resp: 201642

Ion	Ratio	Lower	Upper
117	100		
201	66.5	35.7	107.1



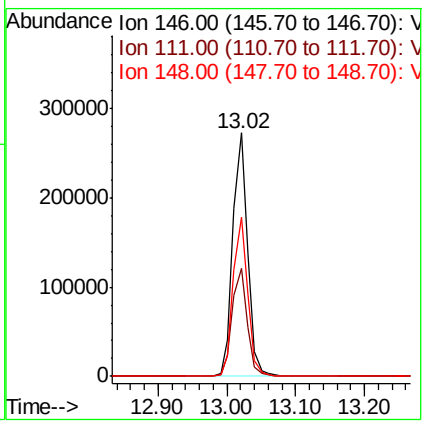


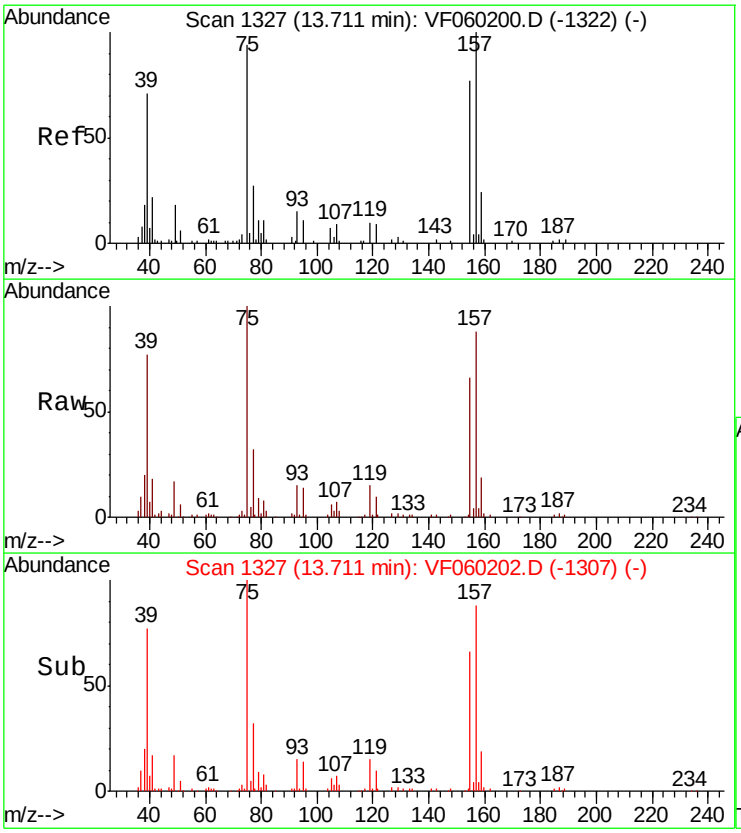
#91
1,2-Dichlorobenzene
Concen: 92.55 ug/l
RT: 13.02 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 404116

Ion	Ratio	Lower	Upper
146	100		
111	44.5	23.0	69.0
148	65.3	32.2	96.6

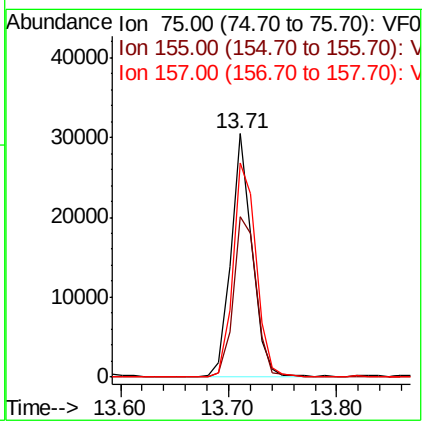


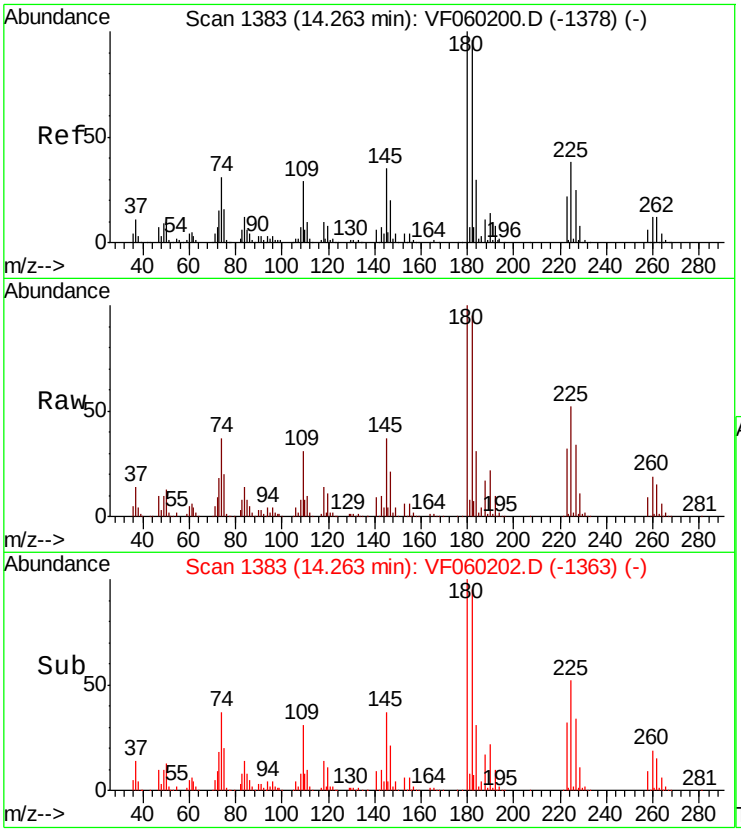


#92
1,2-Dibromo-3-Chloropropane
Concen: 113.48 ug/l
RT: 13.71 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion: 75 Resp: 41854

Ion	Ratio	Lower	Upper
75	100		
155	66.0	40.8	122.5
157	87.8	53.3	159.9



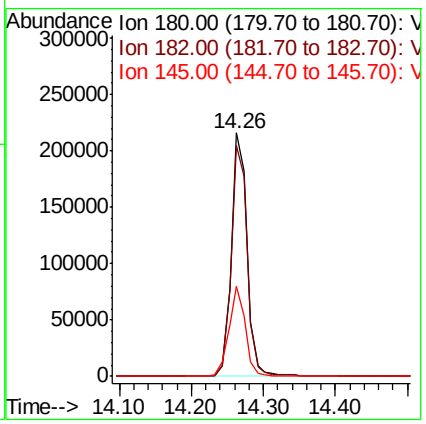


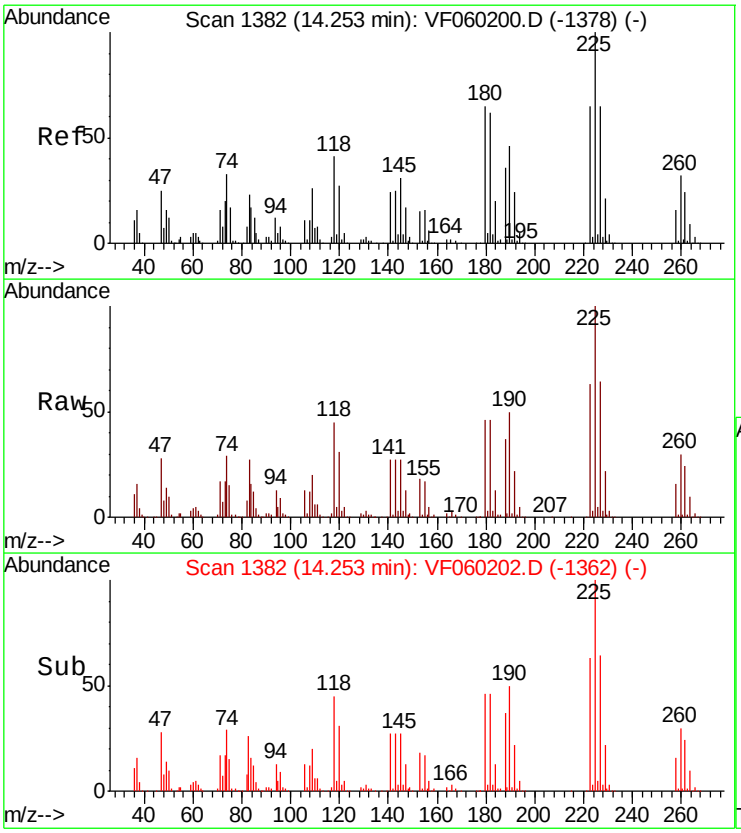
#93
1,2,4-Trichlorobenzene
Concen: 97.62 ug/l
RT: 14.26 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 328672

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.2	144.6
145	37.2	17.4	52.2

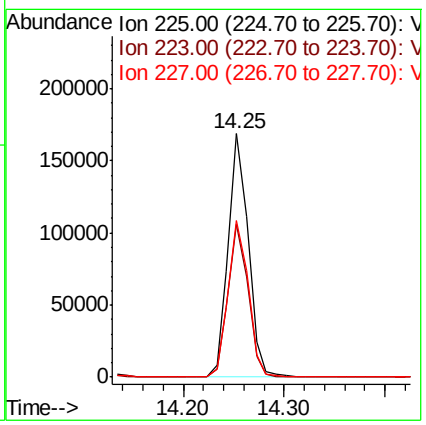


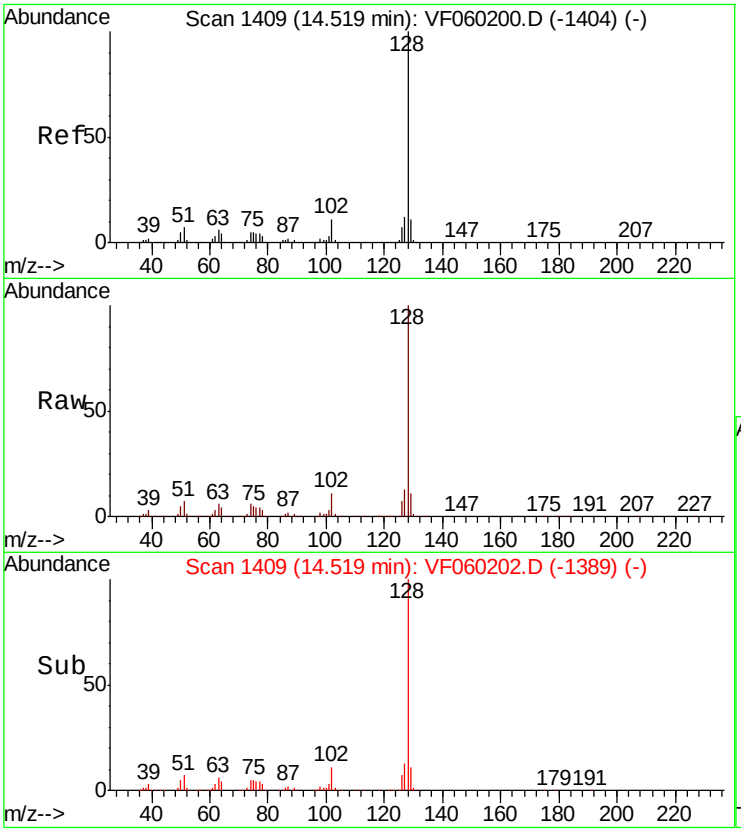


#94
Hexachlorobutadiene
Concen: 96.79 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:225 Resp: 233162

Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.3	96.8
227	64.3	32.4	97.0



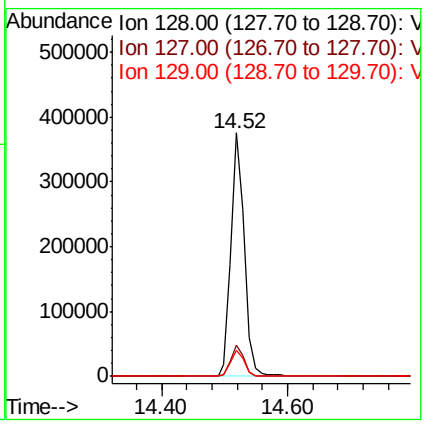


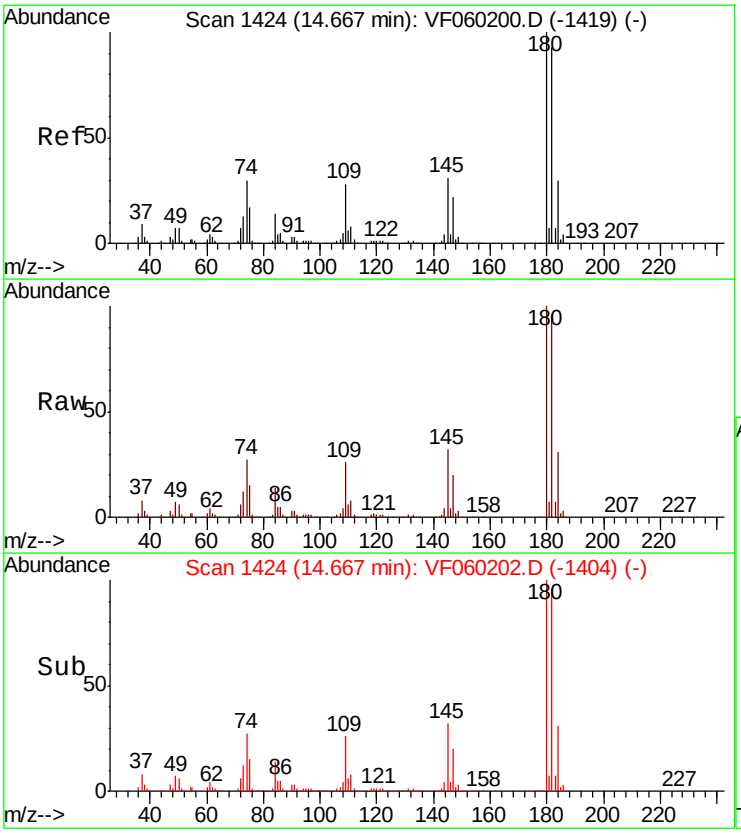
#95
Naphthalene
Concen: 115.23 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 542338

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.9	14.9
129	10.7	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 102.38 ug/l
RT: 14.67 min Scan# 1424
Delta R.T. -0.00 min
Lab File: VF060202.D
Acq: 6 Sep 2018 14:06

Tgt Ion:180 Resp: 322734

Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.6	139.7
145	32.3	15.7	47.0