Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041719\
Data File : VF062190.D
Acq On : 17 Apr 2019 17:11
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 18 06:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 06:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	388689	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	557339	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	413113	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	237712	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	19655	3.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 7.60%				
35) Dibromofluoromethane	4.30	113	28246	7.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 14.78%				
50) Toluene-d8	7.70	98	69869	5.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.02%				
62) 4-Bromofluorobenzene	11.48	95	28936	5.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	32701	7.015	ug/l		99
3) Chloromethane	1.14	50	34701	6.177	ug/l		92
4) Vinyl Chloride	1.19	62	28128	5.264	ug/l	#	77
5) Bromomethane	1.39	94	17103	4.864	ug/l		95
6) Chloroethane	1.44	64	12840	4.257	ug/l	#	79
7) Trichlorofluoromethane	1.56	101	37715	5.942	ug/l		96
8) Diethyl Ether	1.70	74	7824	2.955	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	1.91	101	25312	6.152	ug/l		94
10) Methyl Iodide	1.99	142	42622	8.960	ug/l	#	86
11) Tert butyl alcohol	2.69	59	7251	7.031	ug/l	#	92
12) 1,1-Dichloroethene	1.87	96	24462	5.799	ug/l		92
13) Acrolein	2.10	56	6025	7.009	ug/l	#	57
14) Allyl chloride	2.19	41	28893	3.446	ug/l		97
15) Acrylonitrile	3.08	53	22261	8.193	ug/l		98
16) Acetone	2.35	43	25364	10.061	ug/l		99
17) Carbon Disulfide	1.91	76	60947	4.670	ug/l	#	94
18) Methyl Acetate	2.46	43	20121	3.176	ug/l	#	86
19) Methyl tert-butyl Ether	2.54	73	42050	3.061	ug/l		96
20) Methylene Chloride	2.34	84	28944	5.974	ug/l	#	91
21) trans-1,2-Dichloroethene	2.41	96	24366	5.453	ug/l		94
22) Diisopropyl ether	2.93	45	71709	4.240	ug/l		98
23) Vinyl Acetate	3.33	43	160808	11.472	ug/l		97
24) 1,1-Dichloroethane	3.01	63	37579	4.385	ug/l		97
25) 2-Butanone	4.51	43	50763	12.457	ug/l		99
26) 2,2-Dichloropropane	3.76	77	20880	3.403	ug/l		99
27) cis-1,2-Dichloroethene	3.64	96	30538	5.876	ug/l		98
28) Bromochloromethane	3.89	49	18391	4.589	ug/l	#	94
29) Tetrahydrofuran	4.26	42	22043	8.217	ug/l		94
30) Chloroform	4.03	83	49580	6.128	ug/l		94
31) Cyclohexane	3.86	56	48130	5.538	ug/l		92
32) 1,1,1-Trichloroethane	4.27	97	37005	5.842	ug/l	#	81
36) 1,1-Dichloropropene	4.46	75	38365	6.421	ug/l		94
37) Ethyl Acetate	4.30	43	18575	2.779	ug/l	#	98
38) Carbon Tetrachloride	4.17	117	31818	6.373	ug/l	#	82

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041719\
Data File : VF062190.D
Acq On : 17 Apr 2019 17:11
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 18 06:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 06:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	45634	6.324 ug/l		95
40) Benzene	4.81	78	101664	5.933 ug/l		98
41) Methacrylonitrile	4.92	41	11358	2.939 ug/l	#	61
42) 1,2-Dichloroethane	5.12	62	24869	4.263 ug/l	#	74
43) Isopropyl Acetate	7.11	43	20382	1.936 ug/l		98
44) Trichloroethene	5.67	130	26488	6.162 ug/l		95
45) 1,2-Dichloropropane	6.40	63	21403	4.671 ug/l		94
46) Dibromomethane	6.25	93	13556	4.936 ug/l		99
47) Bromodichloromethane	6.53	83	31865	5.845 ug/l	#	95
48) Methyl methacrylate	6.87	41	13030	2.466 ug/l		99
49) 1,4-Dioxane	6.87	88	3111	31.771 ug/l		88
51) 4-Methyl-2-Pentanone	8.39	43	75147	11.108 ug/l		100
52) Toluene	7.77	92	51563	5.094 ug/l		96
53) t-1,3-Dichloropropene	8.41	75	23689	4.039 ug/l		95
54) cis-1,3-Dichloropropene	7.45	75	33109	4.899 ug/l		91
55) 1,1,2-Trichloroethane	8.62	97	13644	3.577 ug/l		93
56) Ethyl methacrylate	8.74	69	16781	2.576 ug/l	#	84
57) 1,3-Dichloropropane	8.98	76	22640	3.368 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.43	63	20817	6.120 ug/l		99
59) 2-Hexanone	9.61	43	52709	10.212 ug/l		94
60) Dibromochloromethane	8.84	129	20781	5.389 ug/l		95
61) 1,2-Dibromoethane	9.12	107	15629	3.938 ug/l		93
64) Tetrachloroethene	8.29	164	21276	6.525 ug/l		93
65) Chlorobenzene	9.92	112	45544	5.123 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.04	131	24485	7.511 ug/l		98
67) Ethyl Benzene	10.01	91	97245	6.075 ug/l		96
68) m/p-Xylenes	10.24	106	68993	11.846 ug/l		92
69) o-Xylene	10.80	106	38055	6.517 ug/l		92
70) Styrene	10.88	104	55308	5.716 ug/l		98
71) Bromoform	10.87	173	13095	5.462 ug/l	#	96
73) Isopropylbenzene	11.21	105	117442	6.329 ug/l		97
74) N-amyl acetate	11.44	43	36095	3.817 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.76	83	20190	3.291 ug/l		98
76) 1,2,3-Trichloropropane	11.86	75	13810	2.605 ug/l	#	64
77) Bromobenzene	11.57	156	24130	5.290 ug/l		96
78) n-propylbenzene	11.66	91	131907	6.348 ug/l		97
79) 2-Chlorotoluene	11.79	91	74821	5.922 ug/l		98
80) 1,3,5-Trimethylbenzene	11.89	105	101395	6.538 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.93	75	10323	4.976 ug/l	#	88
82) 4-Chlorotoluene	11.97	91	75424	5.309 ug/l		99
83) tert-Butylbenzene	12.19	119	101565	6.707 ug/l		98
84) 1,2,4-Trimethylbenzene	12.26	105	100385	6.436 ug/l		95
85) sec-Butylbenzene	12.36	105	134698	7.342 ug/l		98
86) p-Isopropyltoluene	12.51	119	114573	6.923 ug/l		98
87) 1,3-Dichlorobenzene	12.53	146	49541	6.191 ug/l		98
88) 1,4-Dichlorobenzene	12.62	146	46925	5.797 ug/l		94
89) n-Butylbenzene	12.89	91	119741	7.880 ug/l		97
90) Hexachloroethane	12.96	117	27889	9.190 ug/l		93
91) 1,2-Dichlorobenzene	12.99	146	47890	6.066 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.68	75	4376	3.170 ug/l		84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041719\
Data File : VF062190.D
Acq On : 17 Apr 2019 17:11
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 18 06:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 06:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.23	180	38871	6.665	ug/l	98
94) Hexachlorobutadiene	14.22	225	24410	7.786	ug/l	99
95) Naphthalene	14.49	128	65222	3.800	ug/l	99
96) 1,2,3-Trichlorobenzene	14.63	180	35899	6.199	ug/l	99

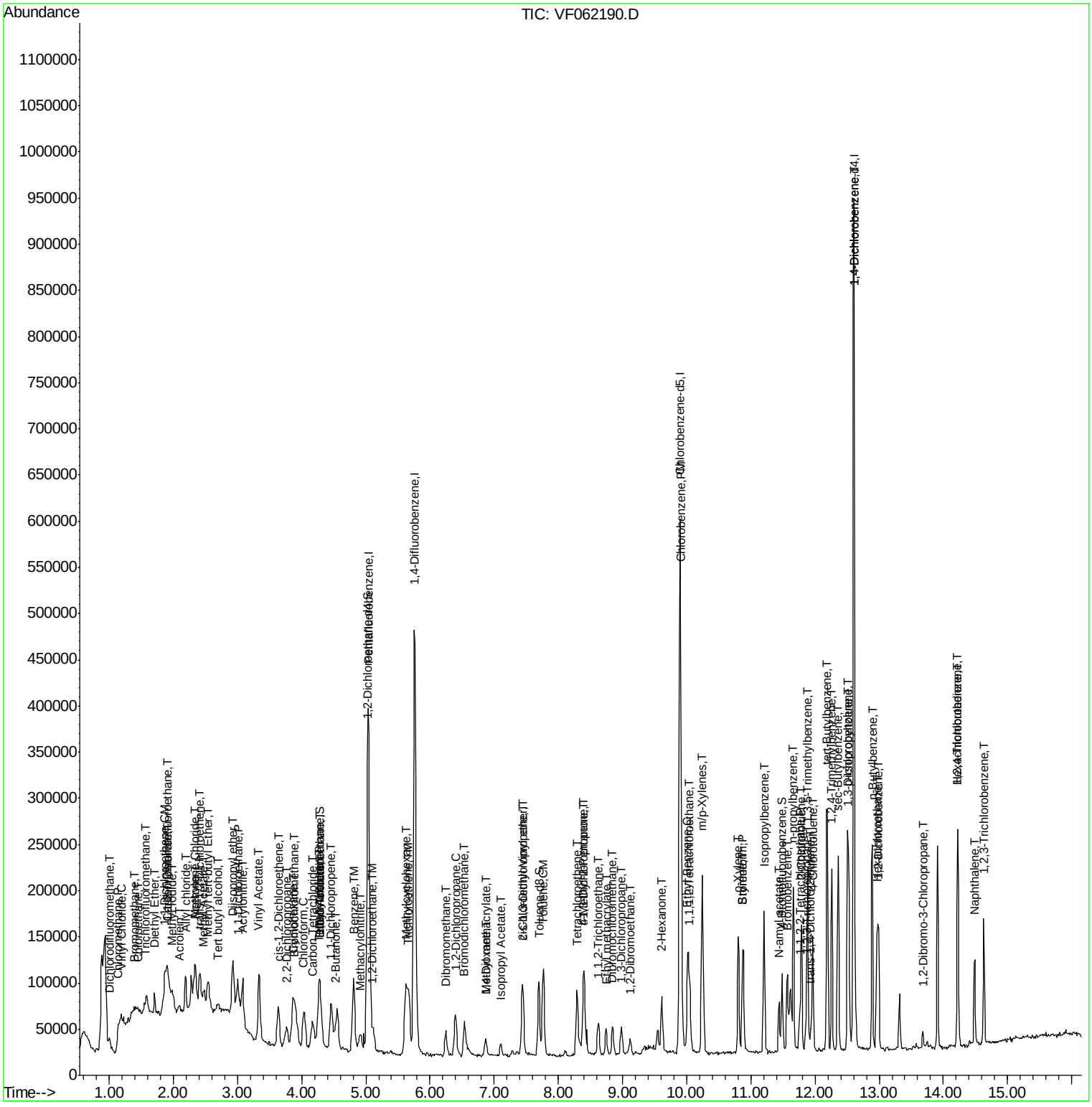
(#) = qualifier out of range (m) = manual integration (+) = signals summed

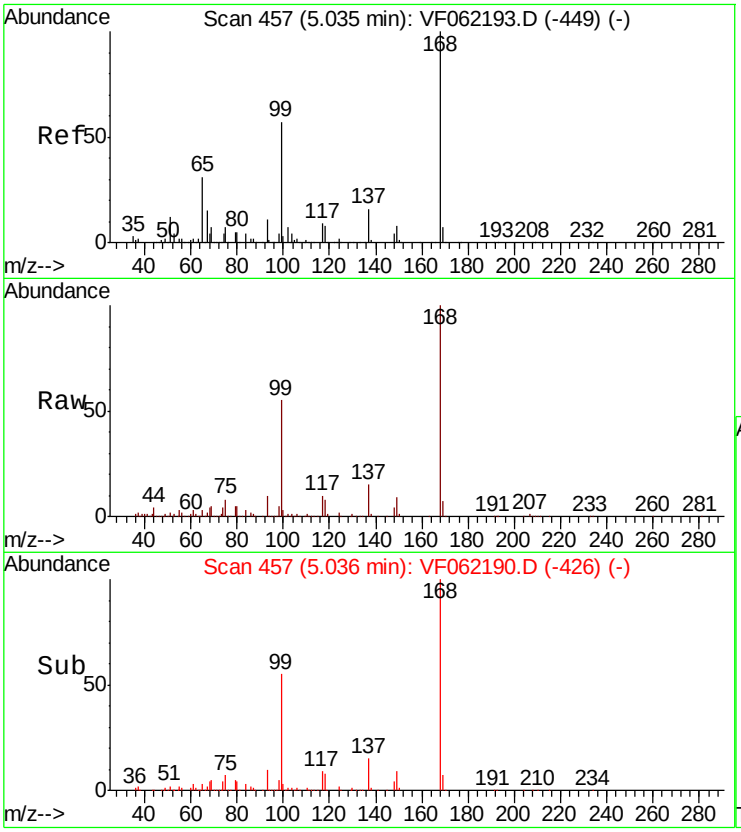
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041719\
Data File : VF062190.D
Acq On : 17 Apr 2019 17:11
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Apr 18 06:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 06:46:39 2019
Response via : Initial Calibration



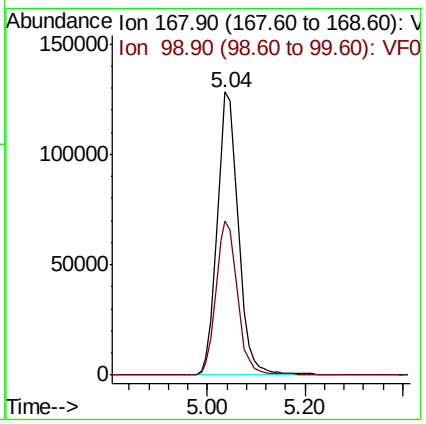


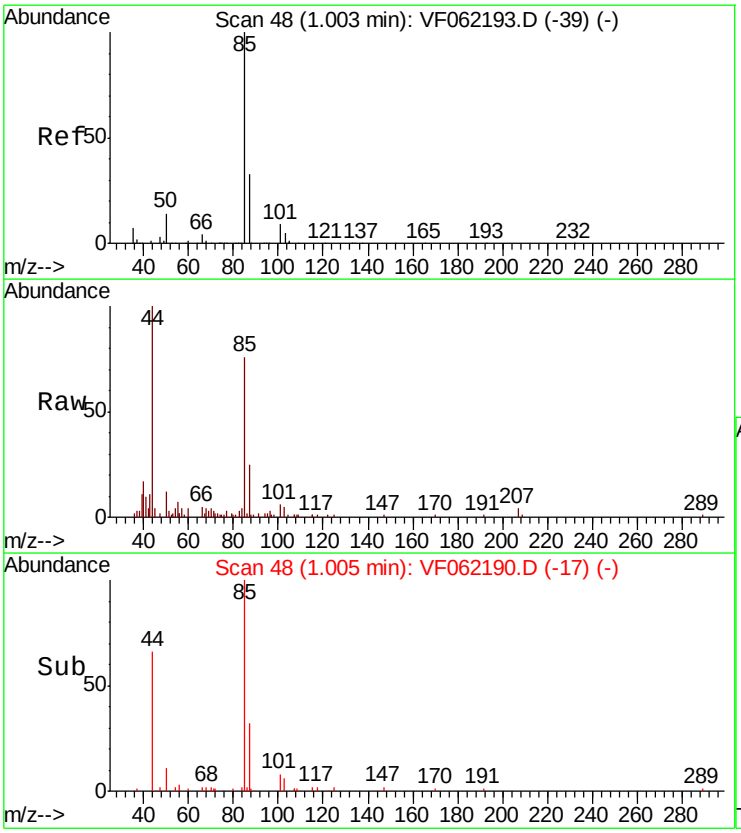
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 388689

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.5	68.3

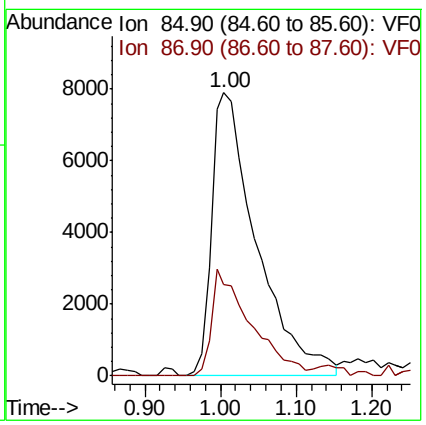


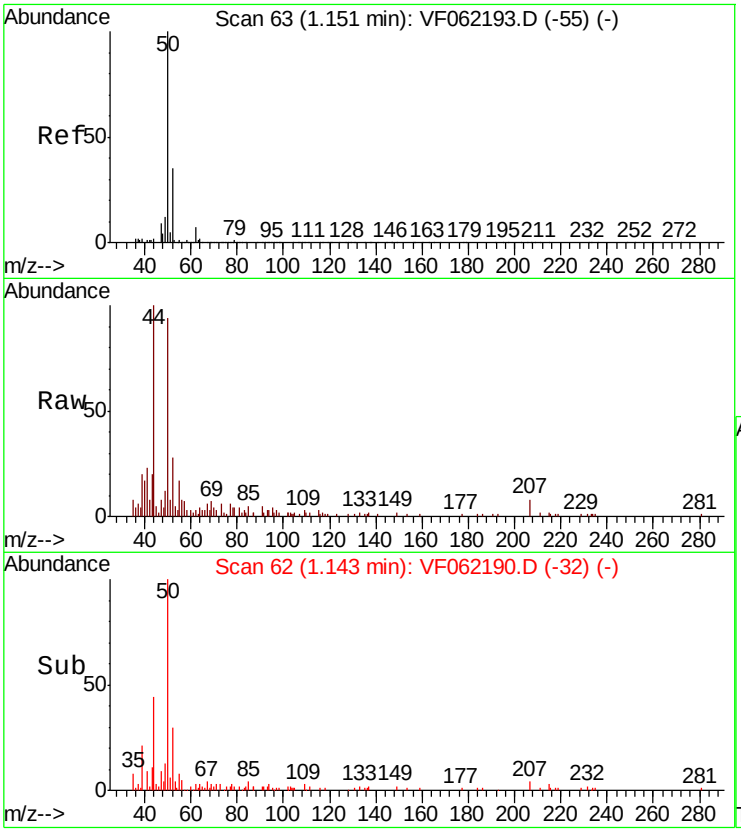


#2
Dichlorodifluoromethane
Concen: 7.015 ug/l
RT: 1.00 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 85 Resp: 32701

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.4	49.1



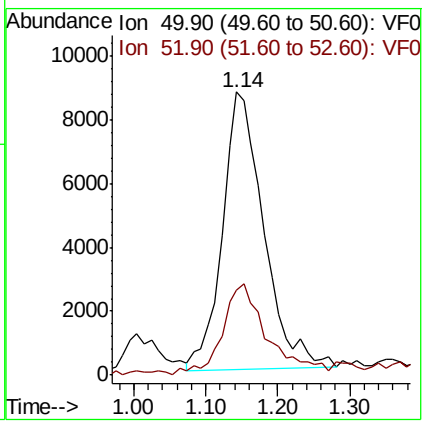


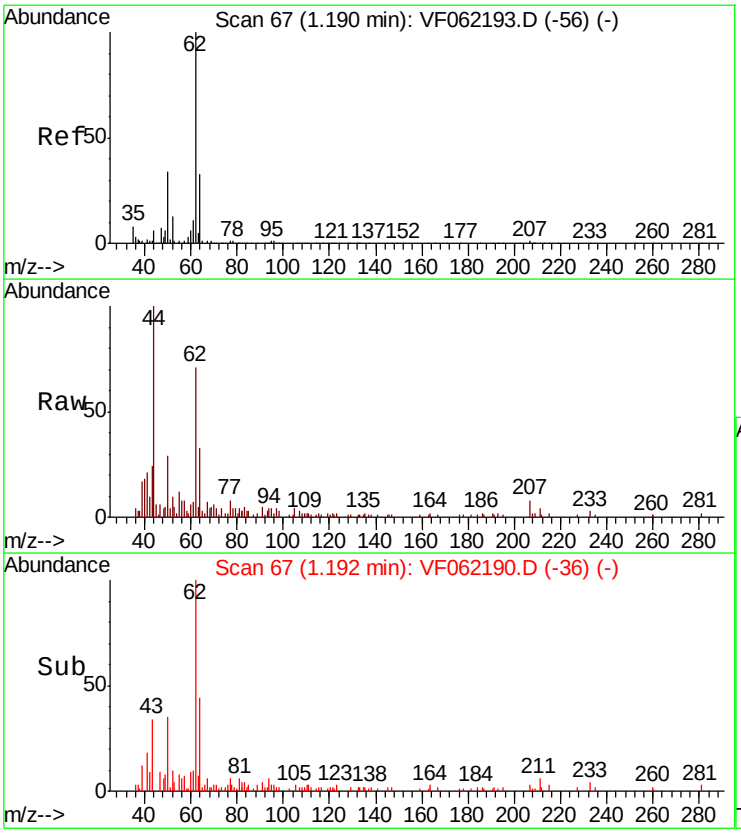
#3
Chloromethane
Concen: 6.177 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 34701

Ion	Ratio	Lower	Upper
50	100		
52	29.3	27.0	40.4

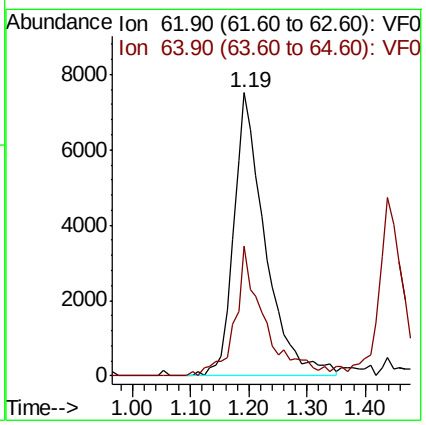


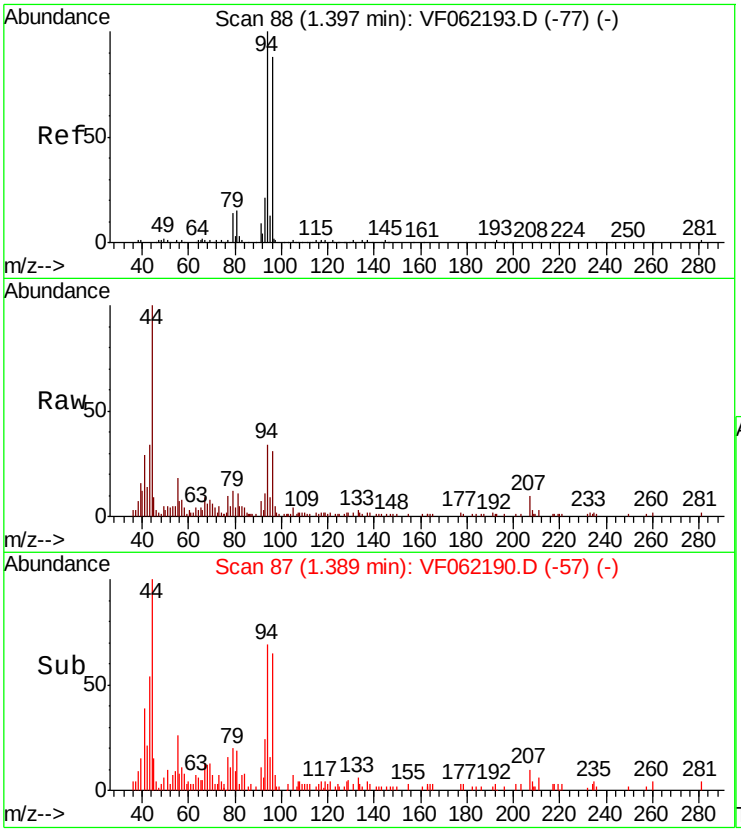


#4
Vinyl Chloride
Concen: 5.264 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 62 Resp: 28128

Ion	Ratio	Lower	Upper
62	100		
64	45.9	26.2	39.4#



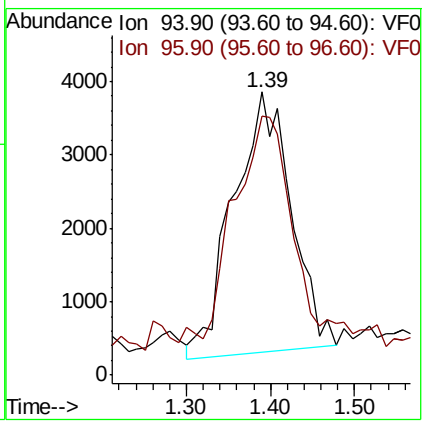


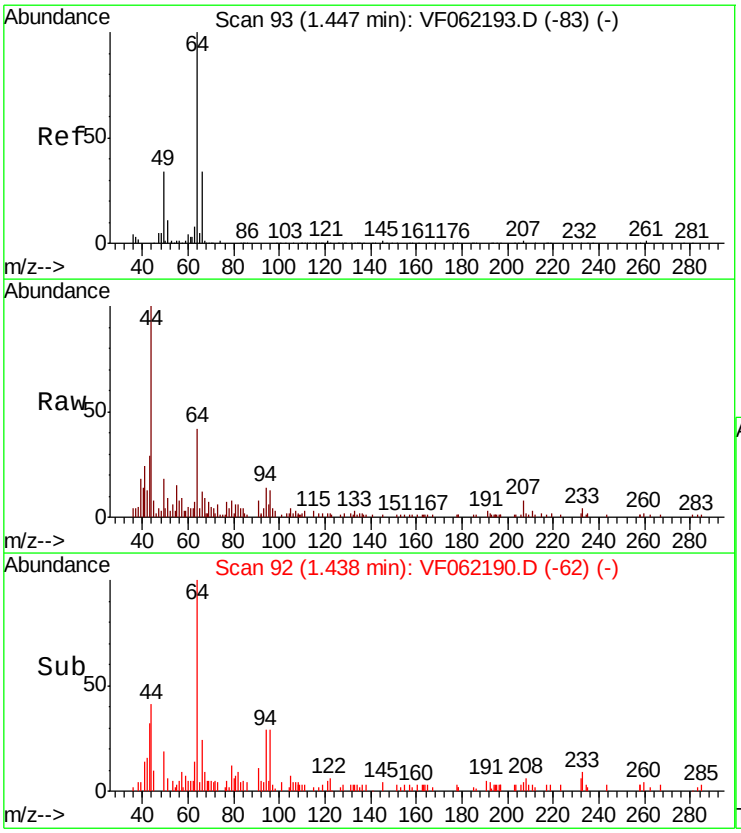
#5
Bromomethane
Concen: 4.864 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 17103

Ion	Ratio	Lower	Upper
94	100		
96	83.0	70.2	105.4

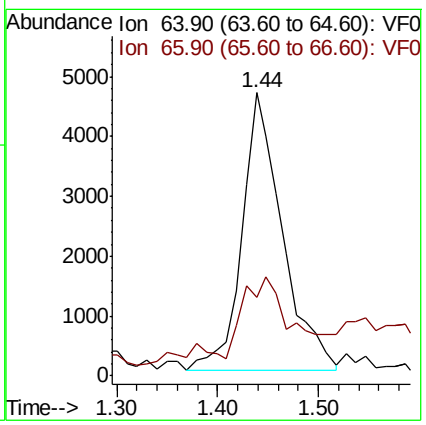


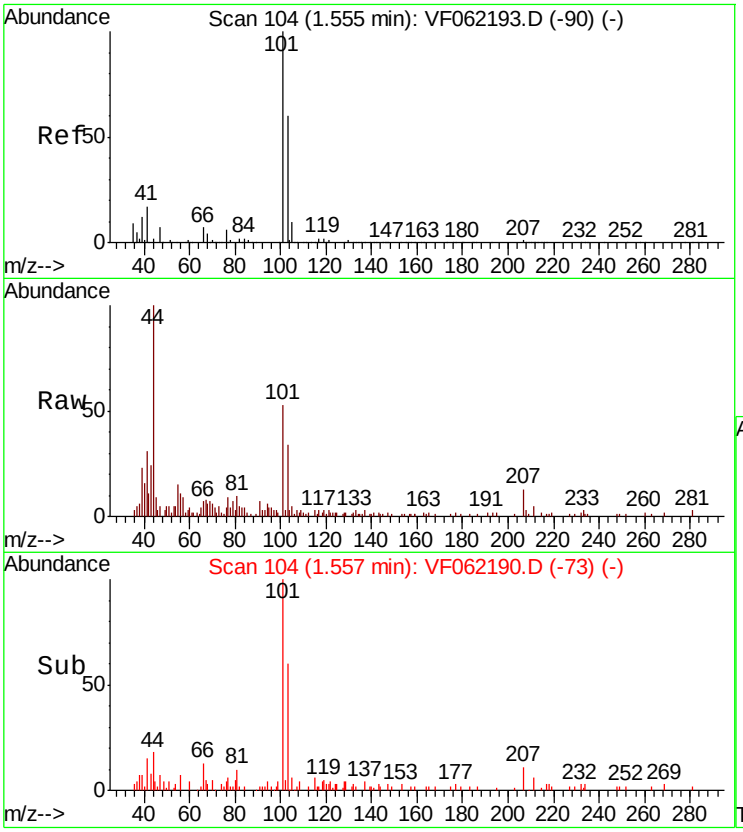


#6
Chloroethane
Concen: 4.257 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 64 Resp: 12840

Ion	Ratio	Lower	Upper
64	100		
66	21.6	27.0	40.4#



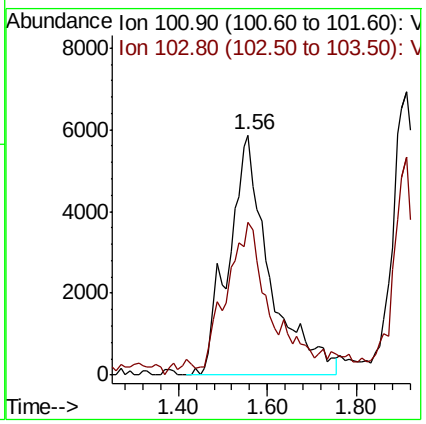


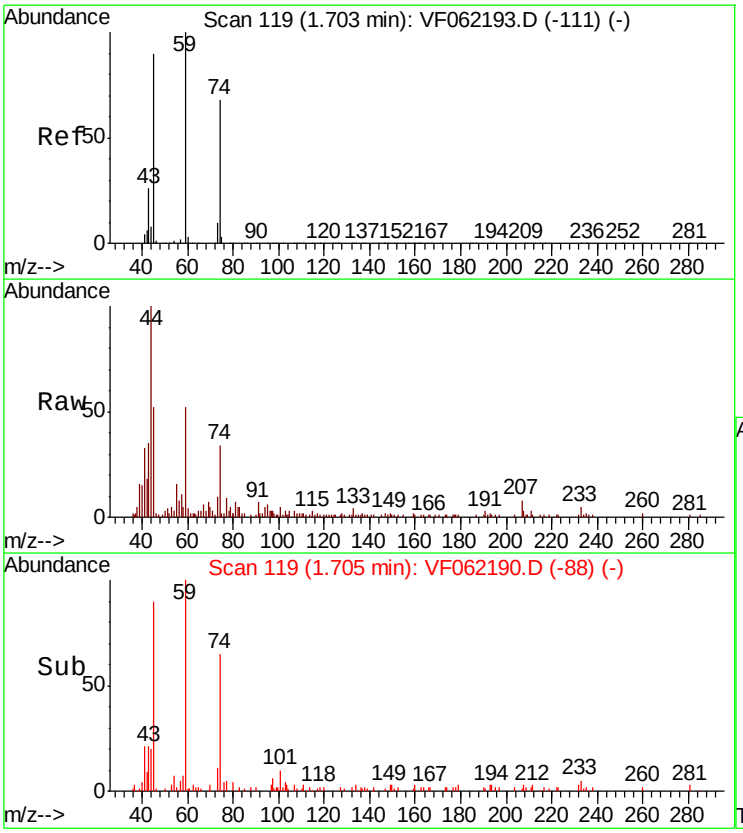
#7
Trichlorofluoromethane
Concen: 5.942 ug/l
RT: 1.56 min Scan# 104
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 37715

Ion	Ratio	Lower	Upper
101	100		
103	57.0	48.2	72.4

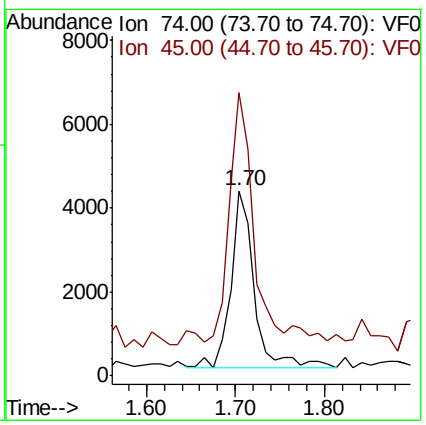


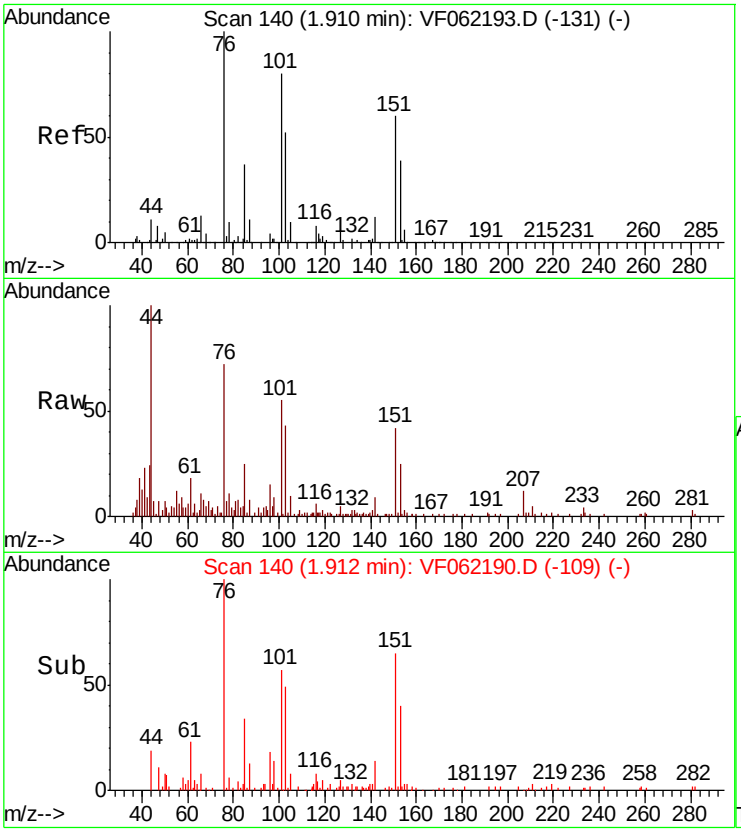


#8
Diethyl Ether
Concen: 2.955 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 74 Resp: 7824

Ion	Ratio	Lower	Upper
74	100		
45	138.6	70.0	210.2



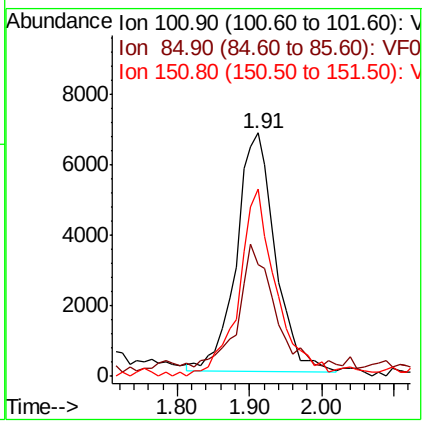


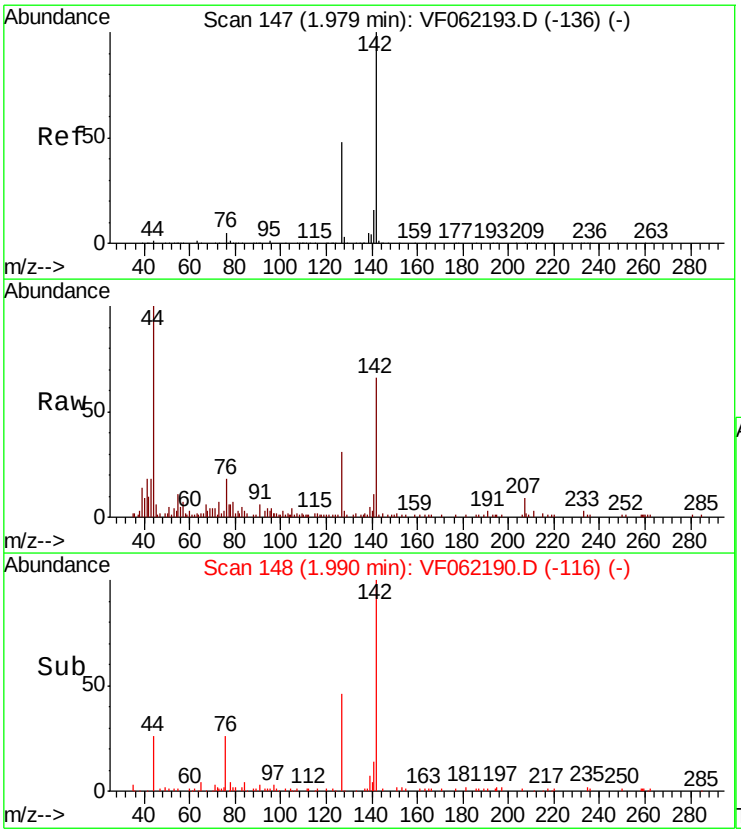
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.152 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 25312

Ion	Ratio	Lower	Upper
101	100		
85	49.1	35.3	52.9
151	76.4	57.5	86.3

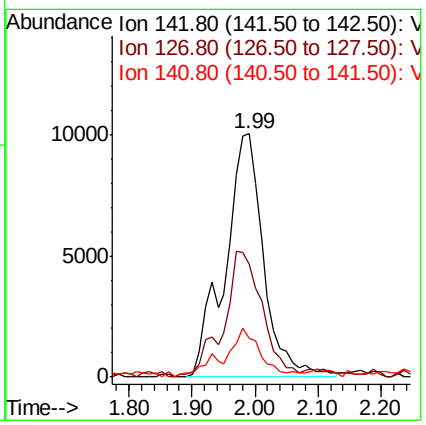


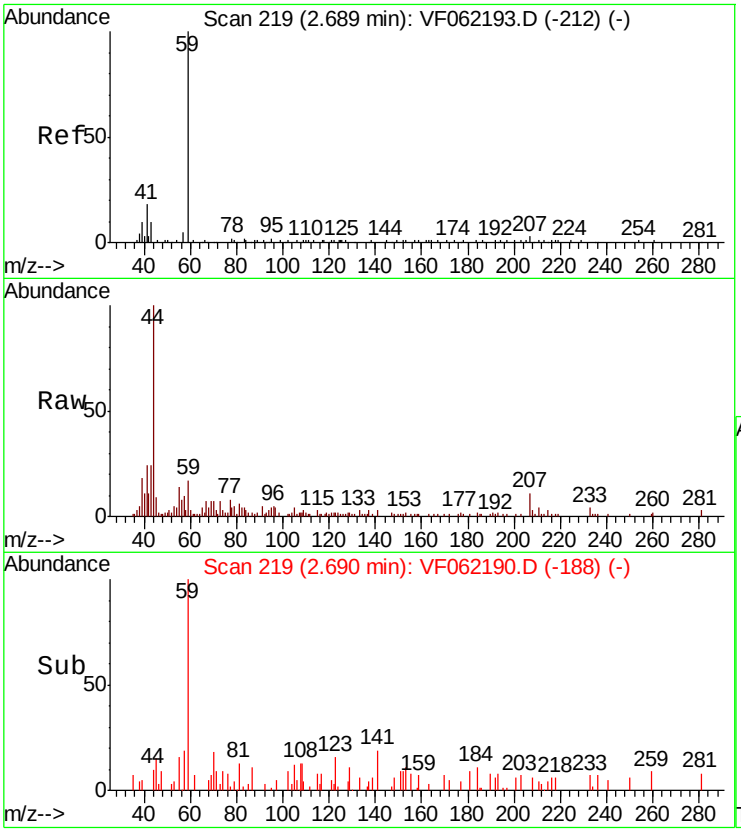


#10
Methyl Iodide
Concen: 8.960 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:142 Resp: 42622

Ion	Ratio	Lower	Upper
142	100		
127	51.5	33.0	49.4#
141	12.9	12.7	19.1



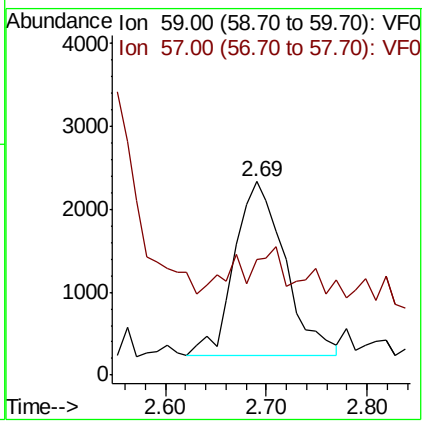


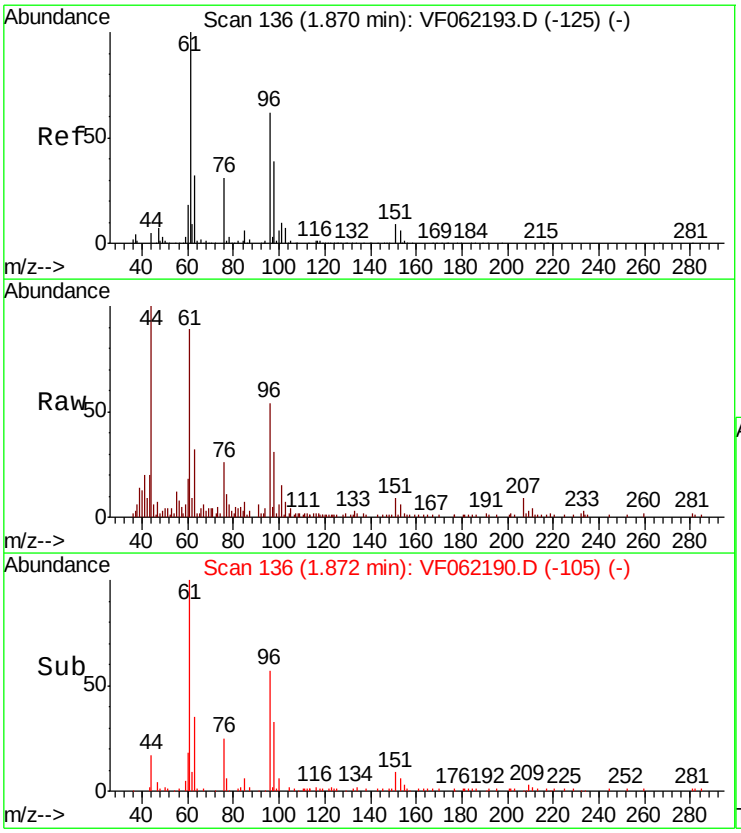
#11
Tert butyl alcohol
Concen: 7.031 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 7251

Ion	Ratio	Lower	Upper
59	100		
57	8.3	9.3	13.9#

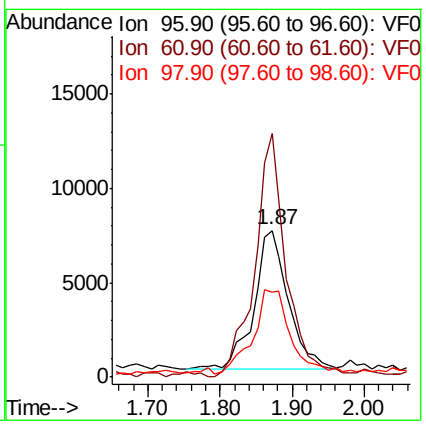


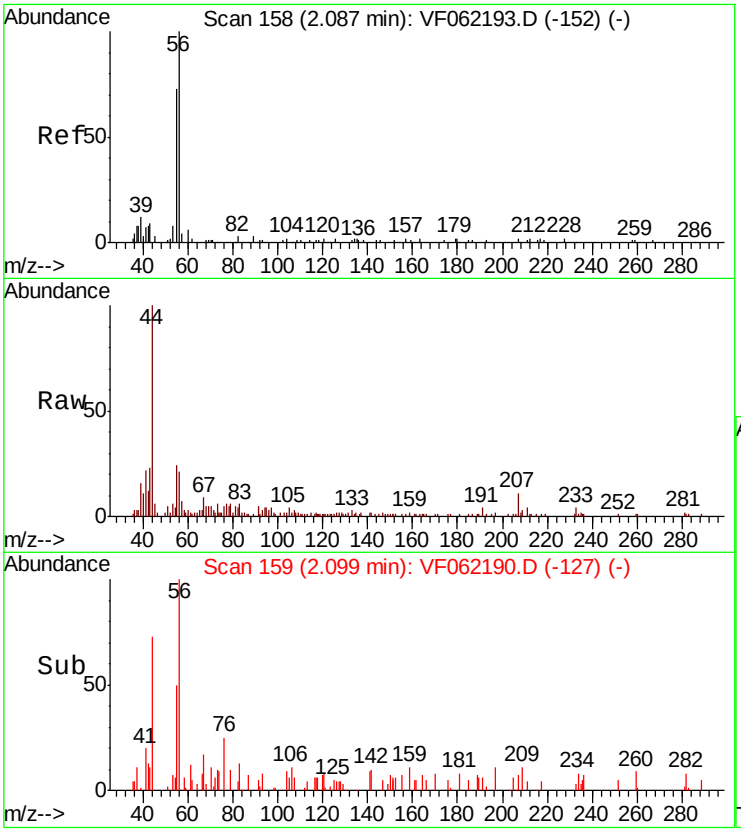


#12
1,1-Dichloroethene
Concen: 5.799 ug/l
RT: 1.87 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 96 Resp: 24462

Ion	Ratio	Lower	Upper
96	100		
61	172.2	129.1	193.7
98	58.0	50.0	75.0



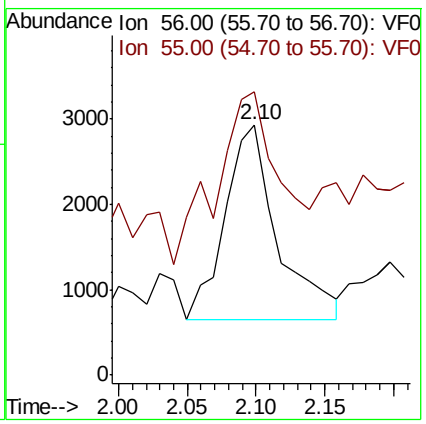


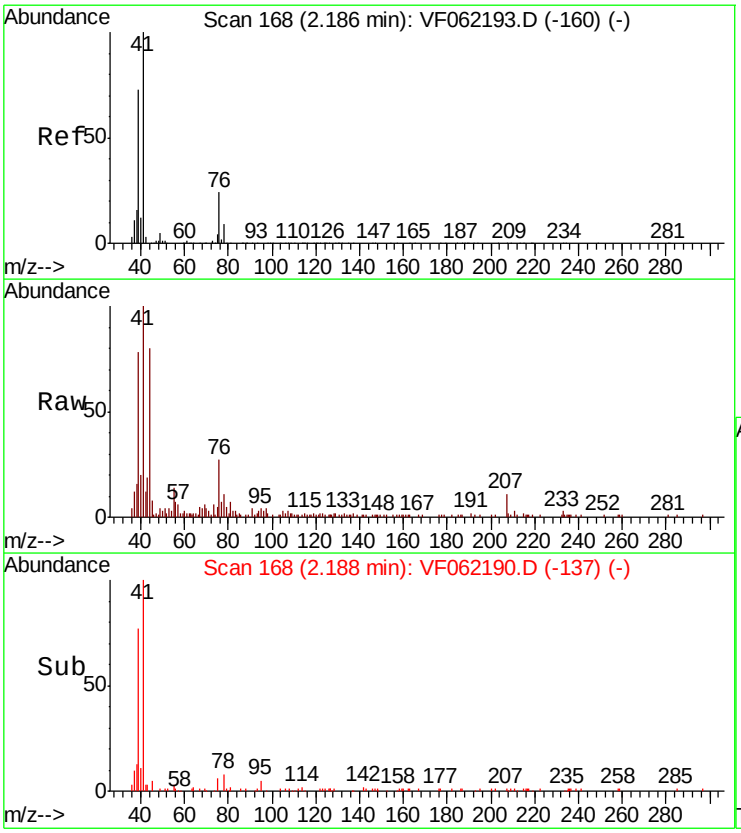
#13
Acrolein
Concen: 7.009 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 6025

Ion	Ratio	Lower	Upper
56	100		
55	107.6	57.4	86.0#

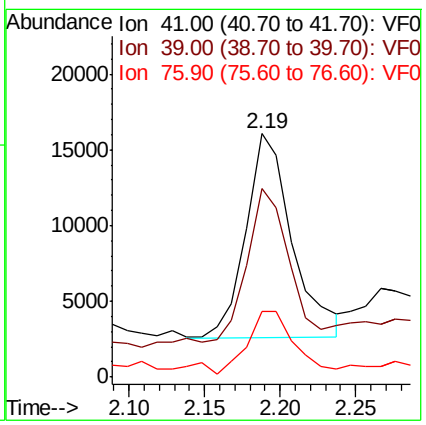


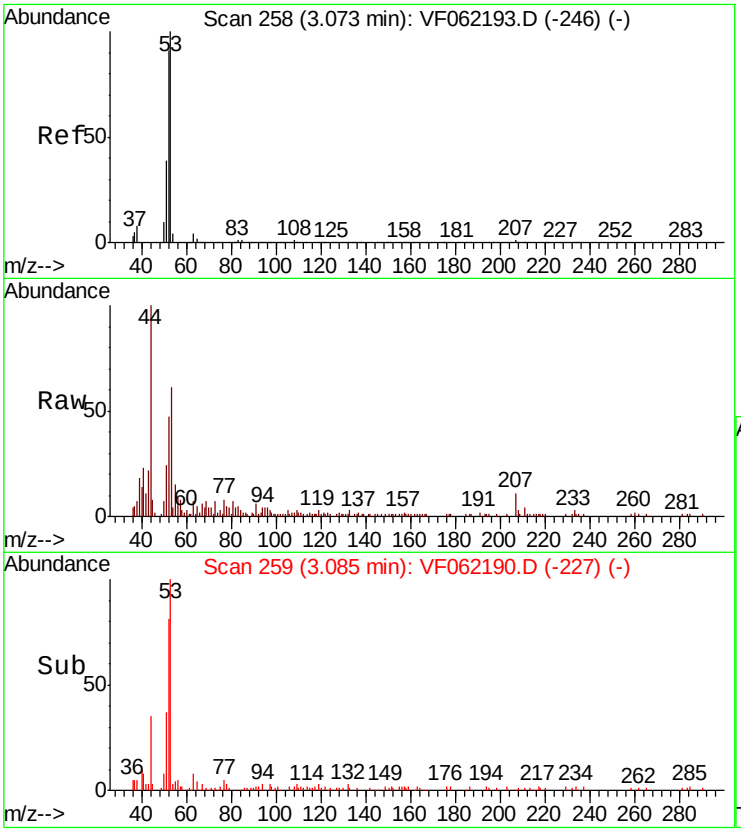


#14
Allyl chloride
Concen: 3.446 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 41 Resp: 28893

Ion	Ratio	Lower	Upper
41	100		
39	75.6	60.0	90.0
76	30.3	20.6	30.8



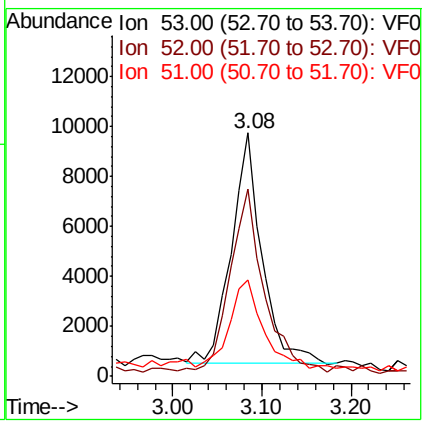


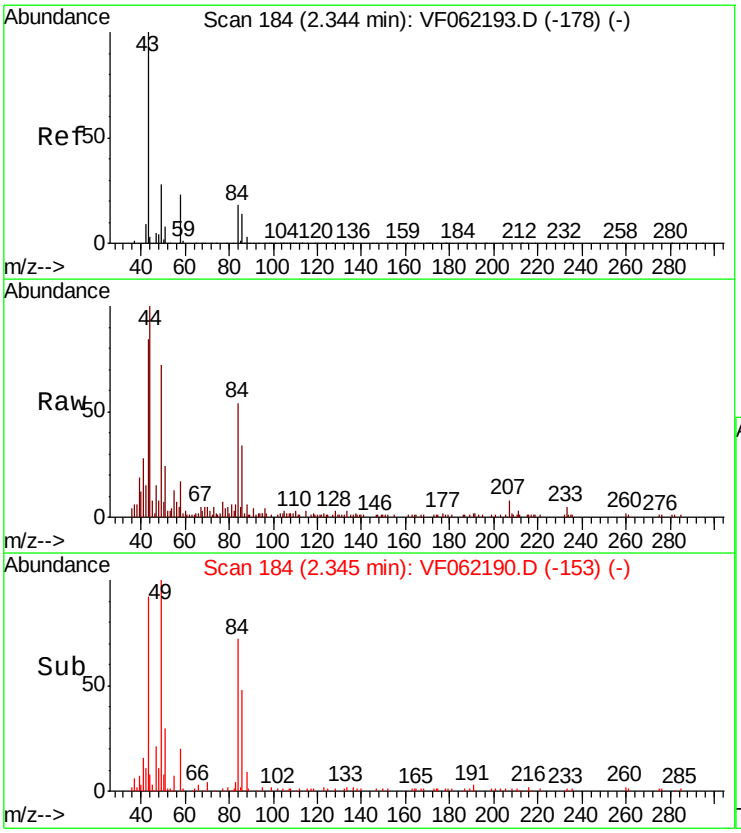
#15
Acrylonitrile
Concen: 8.193 ug/l
RT: 3.08 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 22261

Ion	Ratio	Lower	Upper
53	100		
52	87.1	69.5	104.3
51	43.0	31.8	47.8

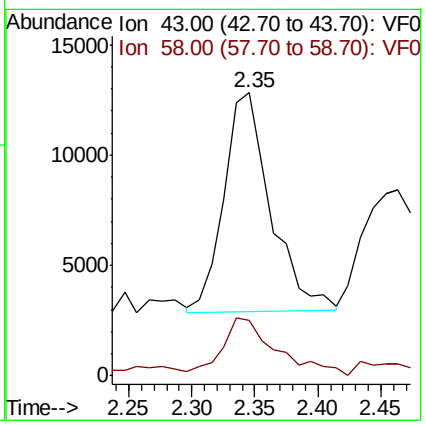


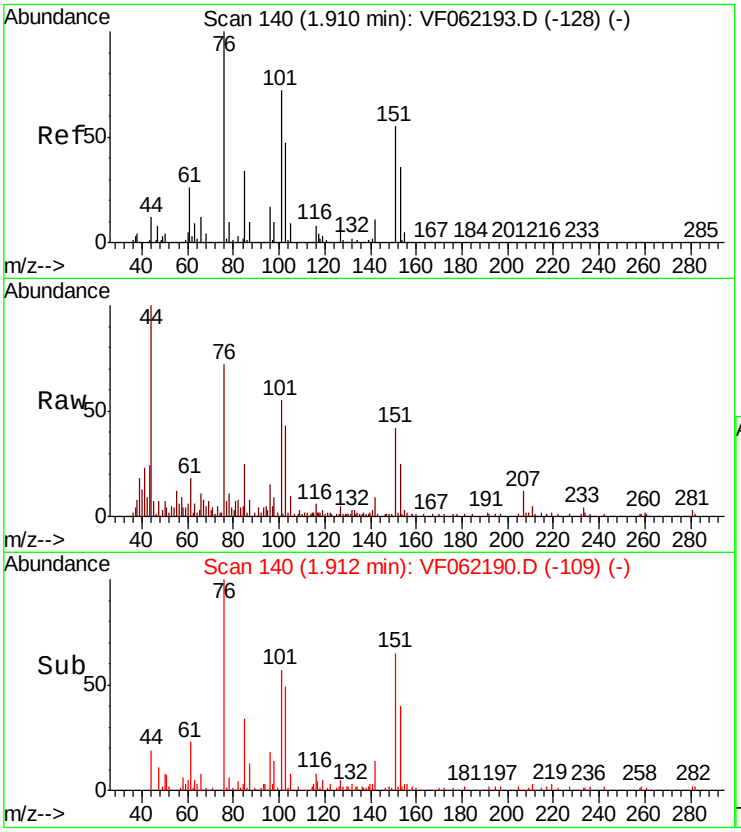


#16
Acetone
Concen: 10.061 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 43 Resp: 25364

Ion	Ratio	Lower	Upper
43	100		
58	23.9	18.8	28.2



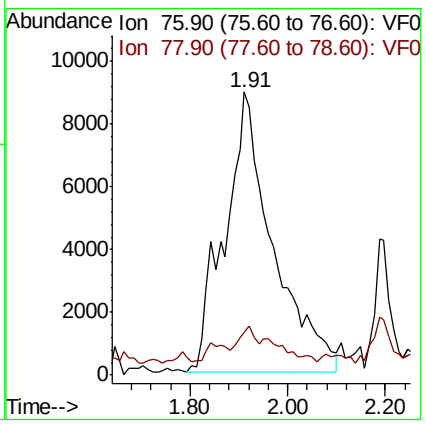


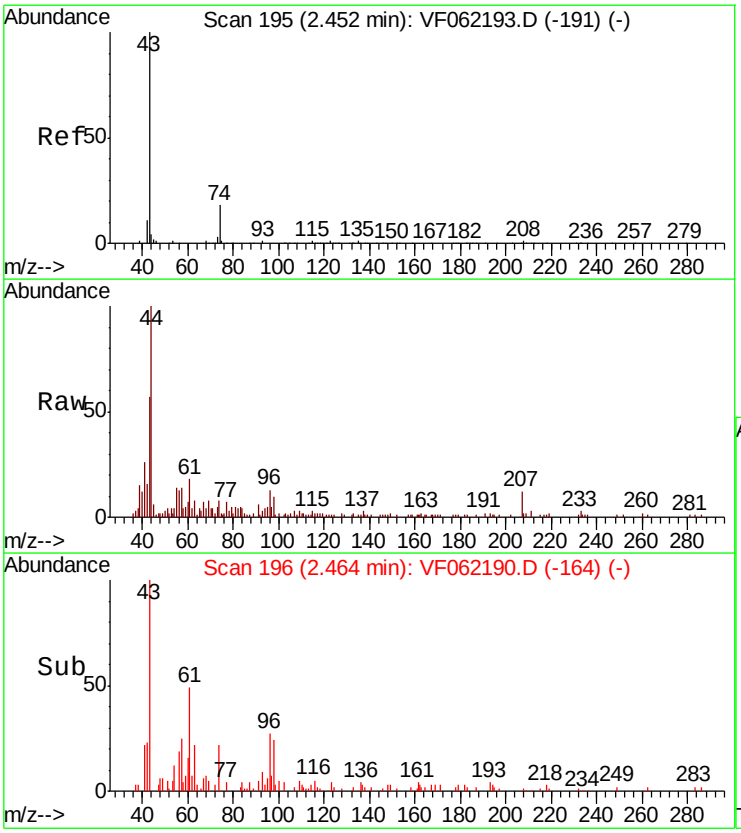
#17
Carbon Disulfide
Concen: 4.670 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 60947

Ion	Ratio	Lower	Upper
76	100		
78	8.5	8.7	13.1#

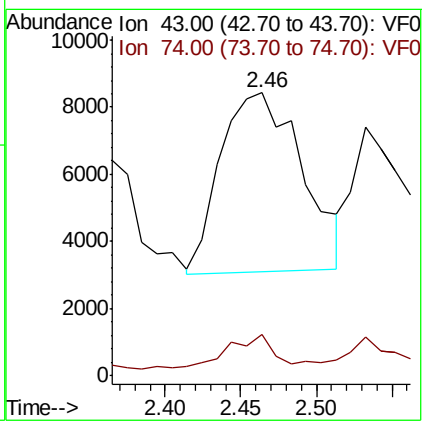


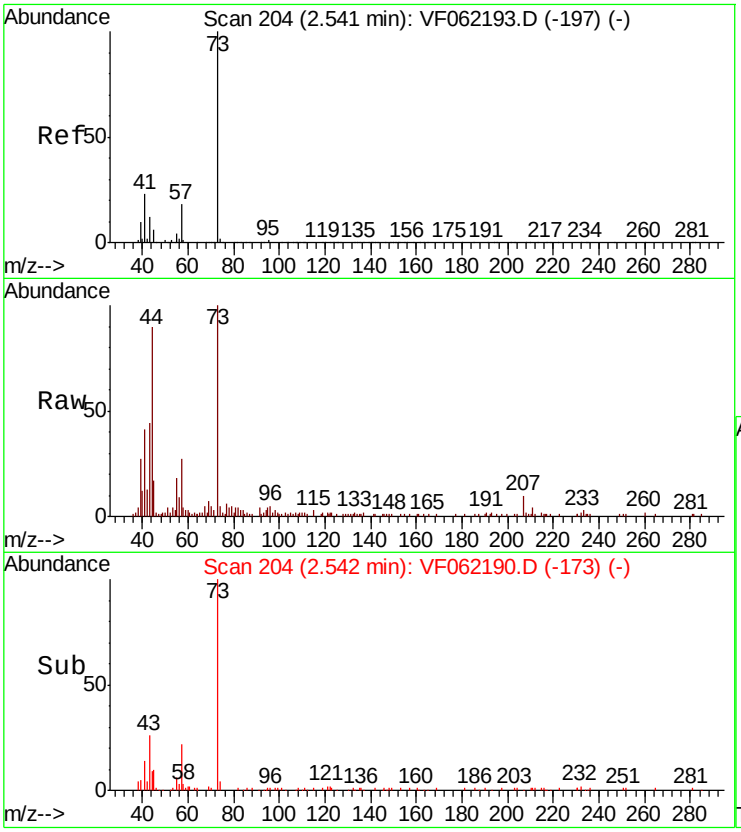


#18
Methyl Acetate
Concen: 3.176 ug/l
RT: 2.46 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 43 Resp: 20121

Ion	Ratio	Lower	Upper
43	100		
74	12.1	14.5	21.7#



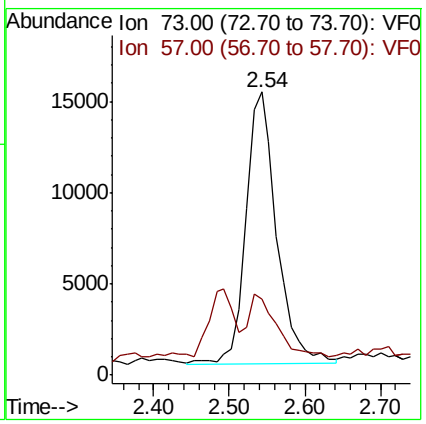


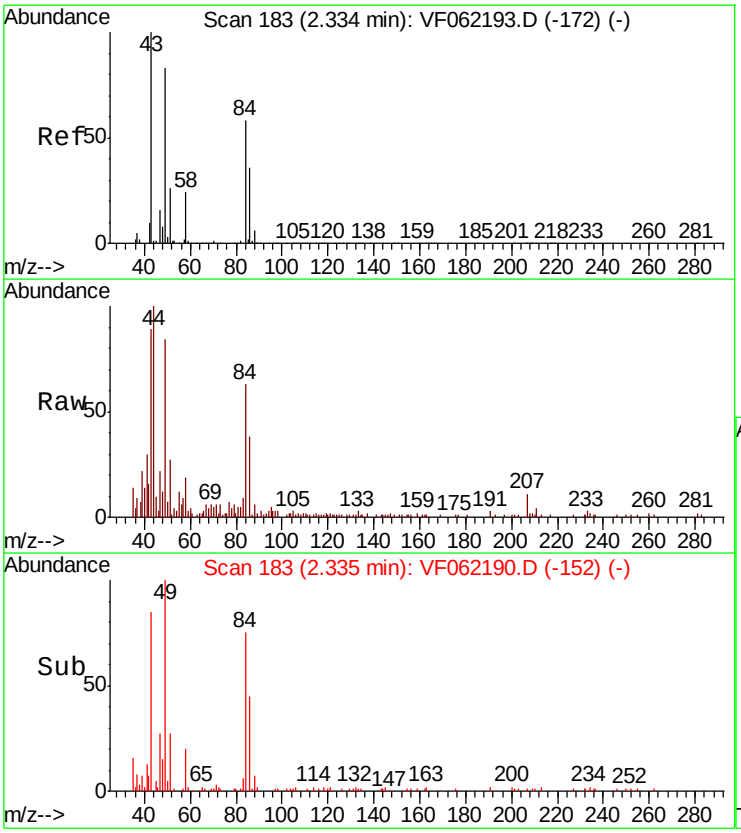
#19
Methyl tert-butyl Ether
Concen: 3.061 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 42050

Ion	Ratio	Lower	Upper
73	100		
57	20.6	15.1	22.7

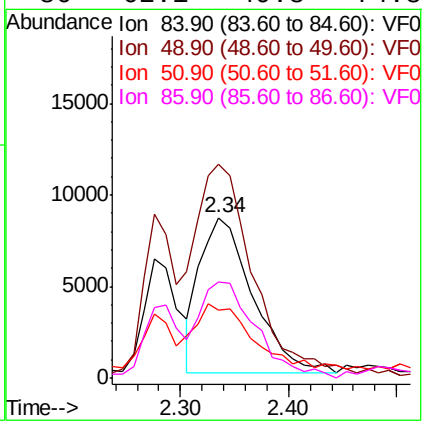


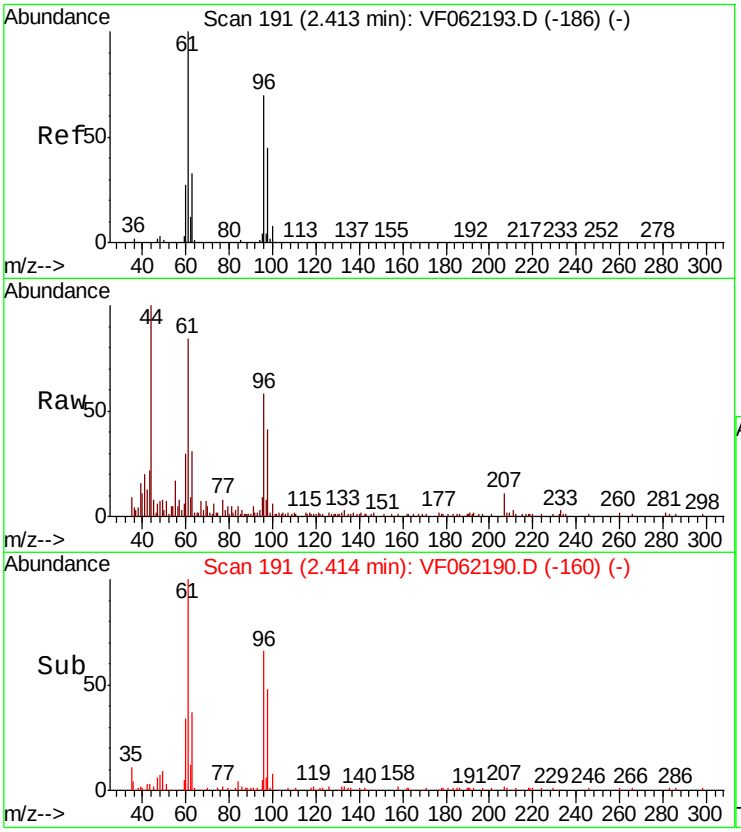


#20
Methylene Chloride
Concen: 5.974 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 84 Resp: 28944

Ion	Ratio	Lower	Upper
84	100		
49	129.5	114.0	171.0
51	35.5	37.0	55.4#
86	62.1	49.8	74.8



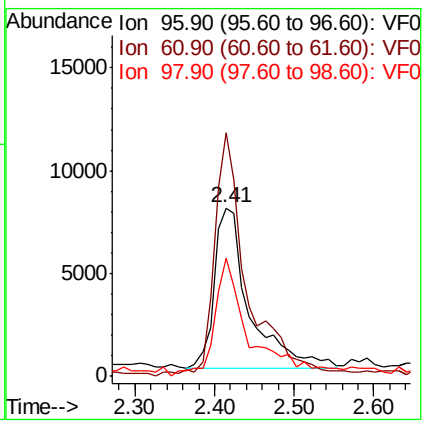


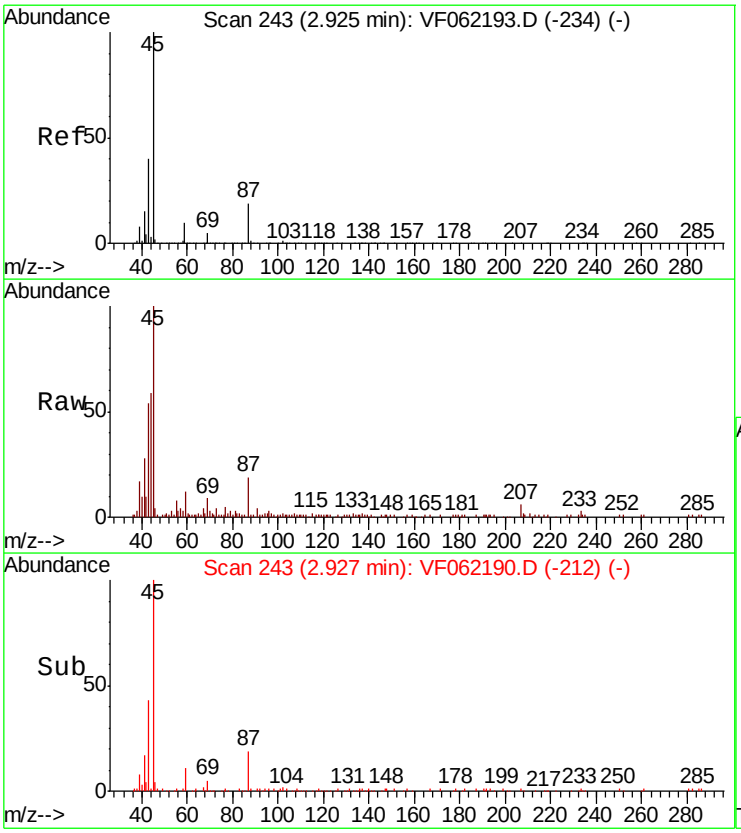
#21
trans-1,2-Dichloroethene
Concen: 5.453 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 24366

Ion	Ratio	Lower	Upper
96	100		
61	149.0	114.6	172.0
98	70.4	51.2	76.8

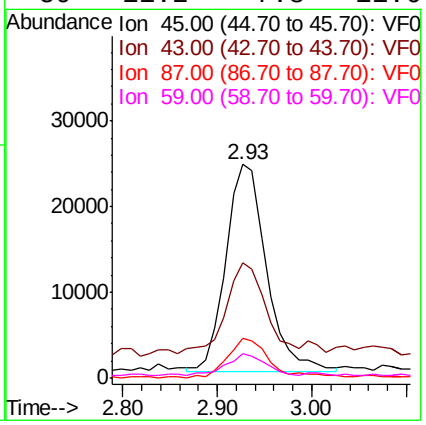


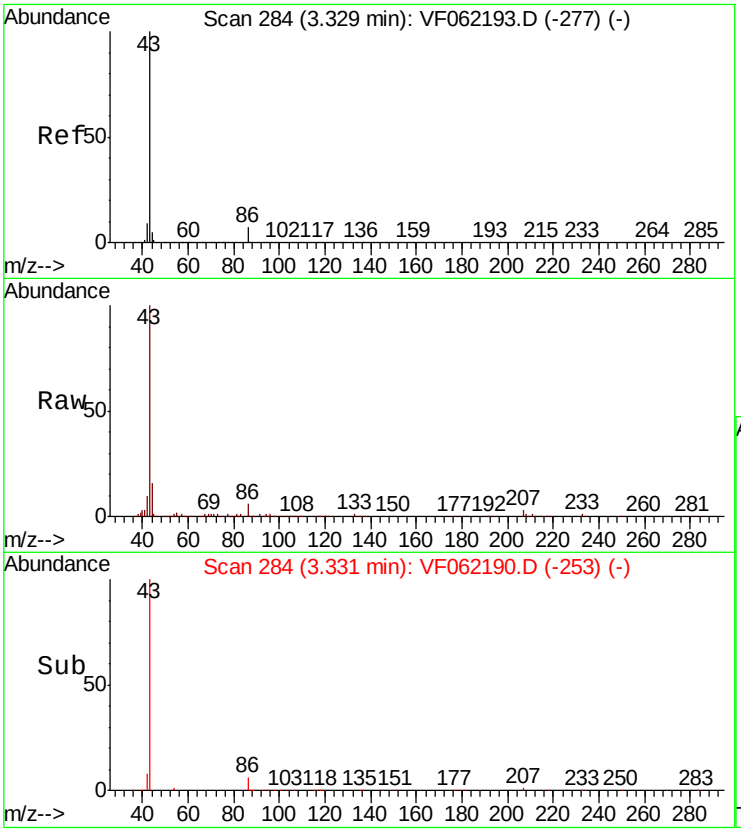


#22
Diisopropyl ether
Concen: 4.240 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 45 Resp: 71709

Ion	Ratio	Lower	Upper
45	100		
43	42.1	32.8	49.2
87	19.5	15.2	22.8
59	11.2	7.8	11.6



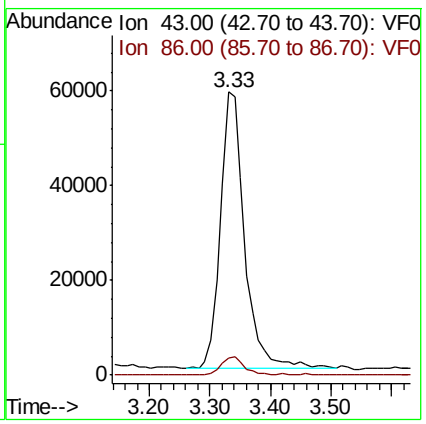


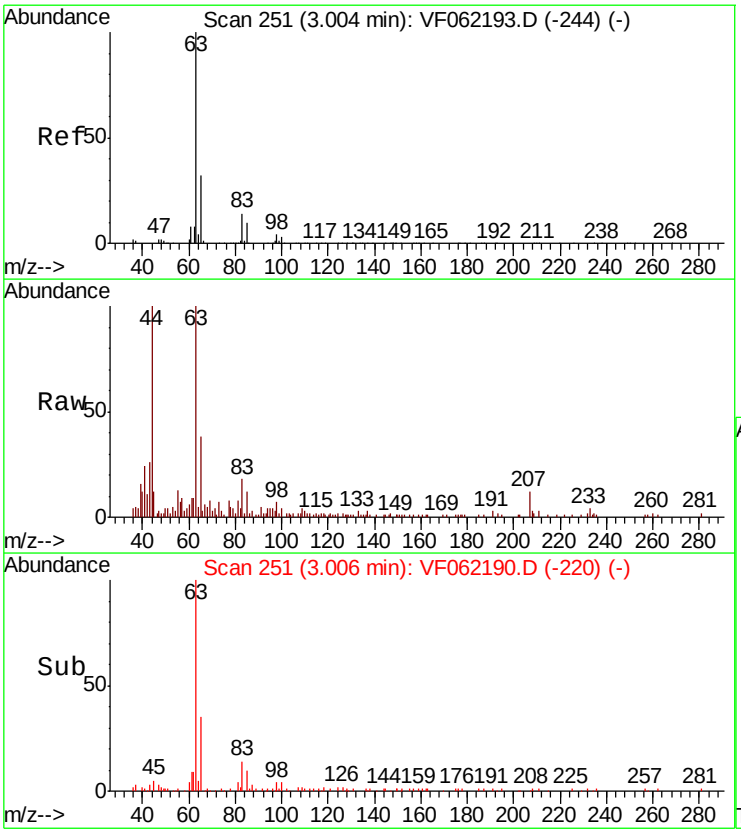
#23
Vinyl Acetate
Concen: 11.472 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 160808

Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.9	8.9

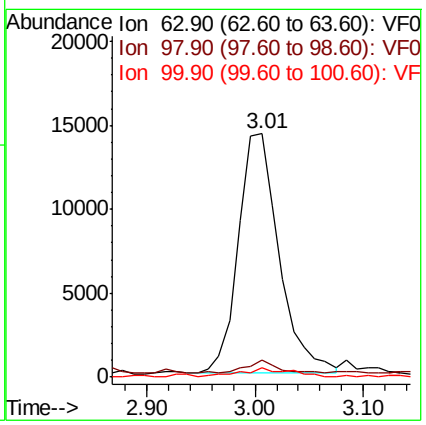


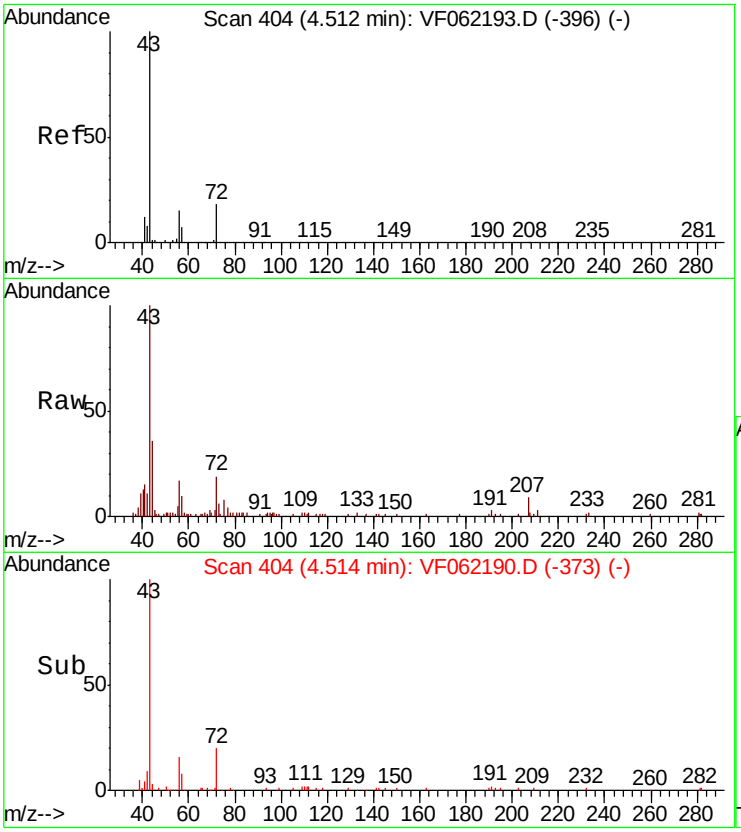


#24
1,1-Dichloroethane
Concen: 4.385 ug/l
RT: 3.01 min Scan# 251
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 63 Resp: 37579

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.3	6.8
100	4.1	1.7	5.0



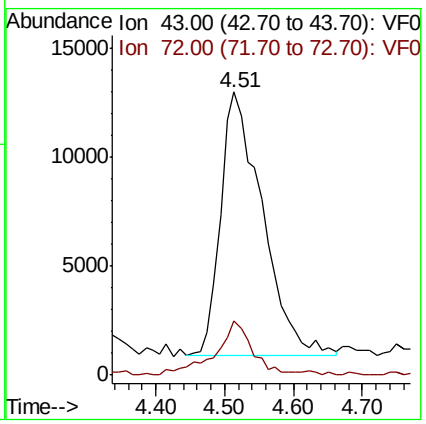


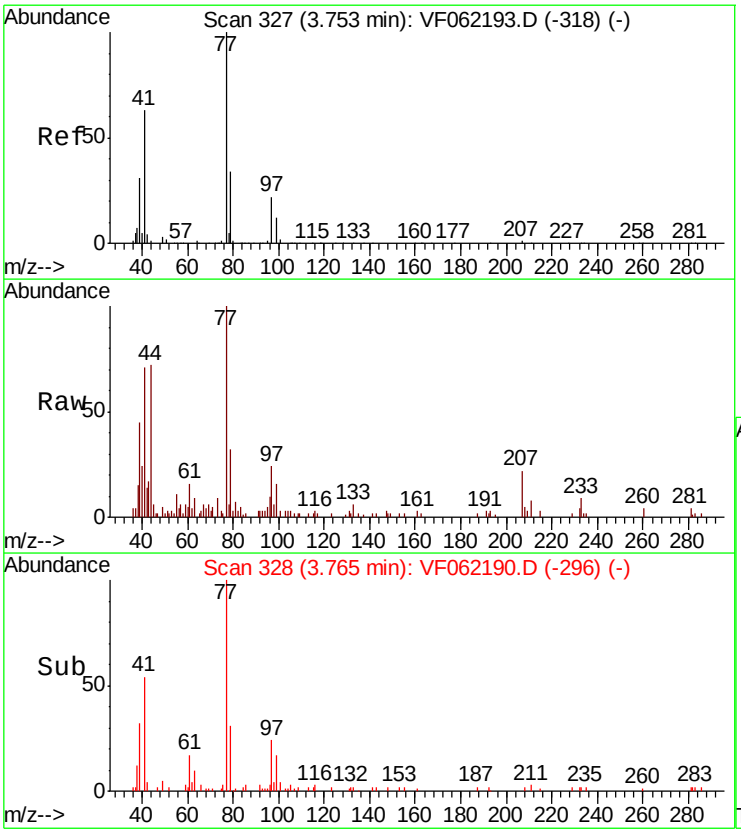
#25
2-Butanone
Concen: 12.457 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 50763

Ion	Ratio	Lower	Upper
43	100		
72	20.4	16.1	24.1

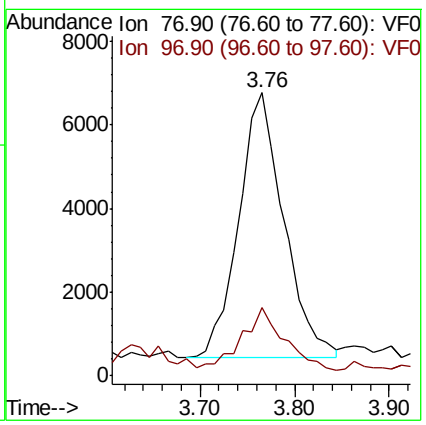


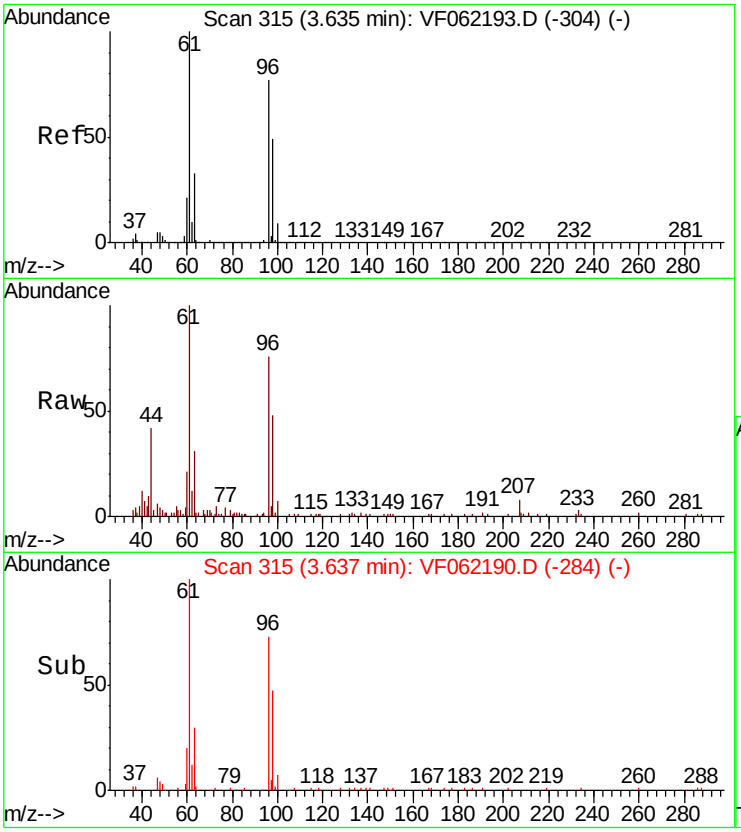


#26
2,2-Dichloropropane
Concen: 3.403 ug/l
RT: 3.76 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 77 Resp: 20880

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.1	33.3



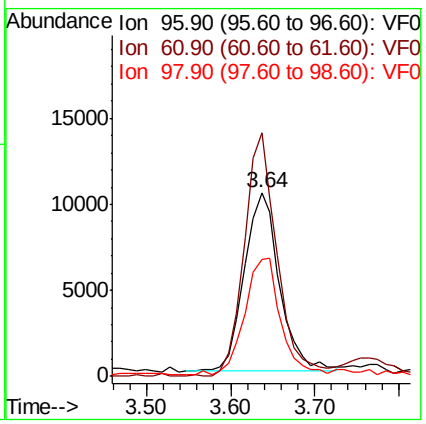


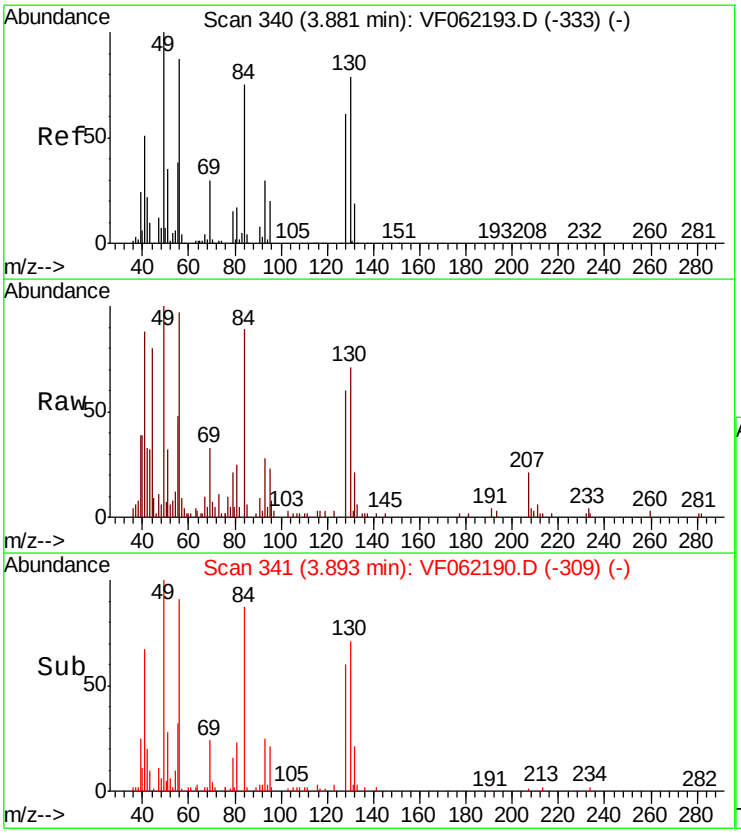
#27
cis-1,2-Dichloroethene
Concen: 5.876 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 30538

Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	253.6
98	65.8	0.0	124.8

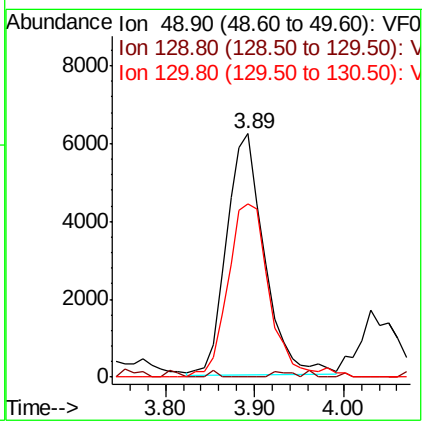


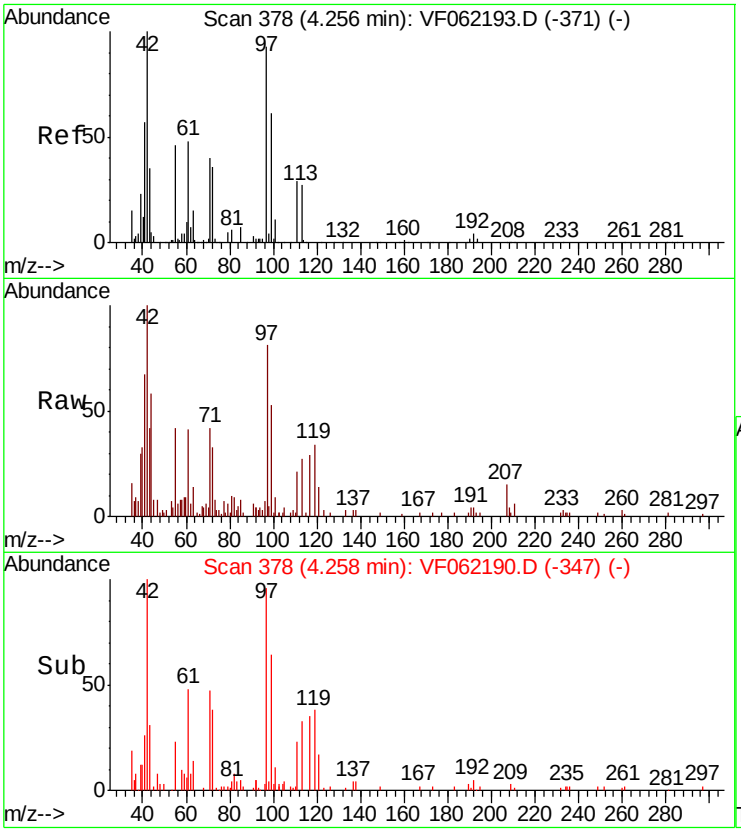


#28
Bromochloromethane
Concen: 4.589 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 49 Resp: 18391

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	77.6	66.6	100.0



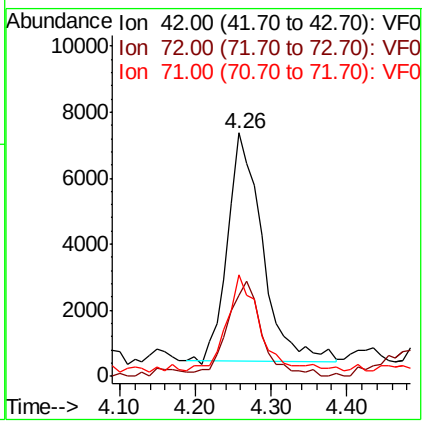


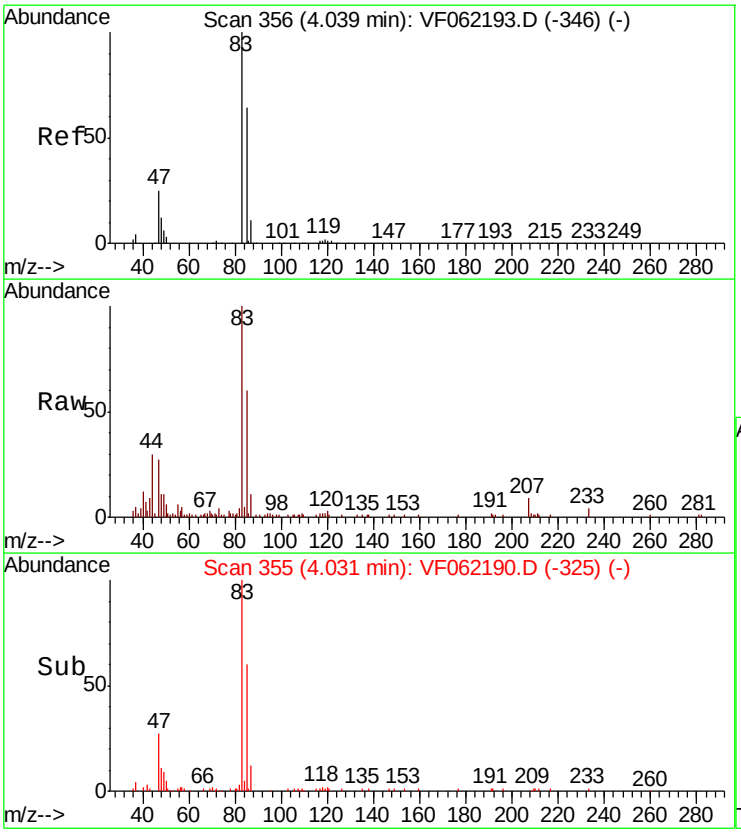
#29
Tetrahydrofuran
Concen: 8.217 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 22043

Ion	Ratio	Lower	Upper
42	100		
72	41.5	28.6	43.0
71	37.9	29.2	43.8

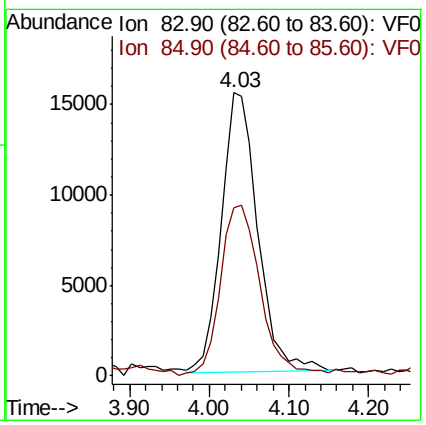


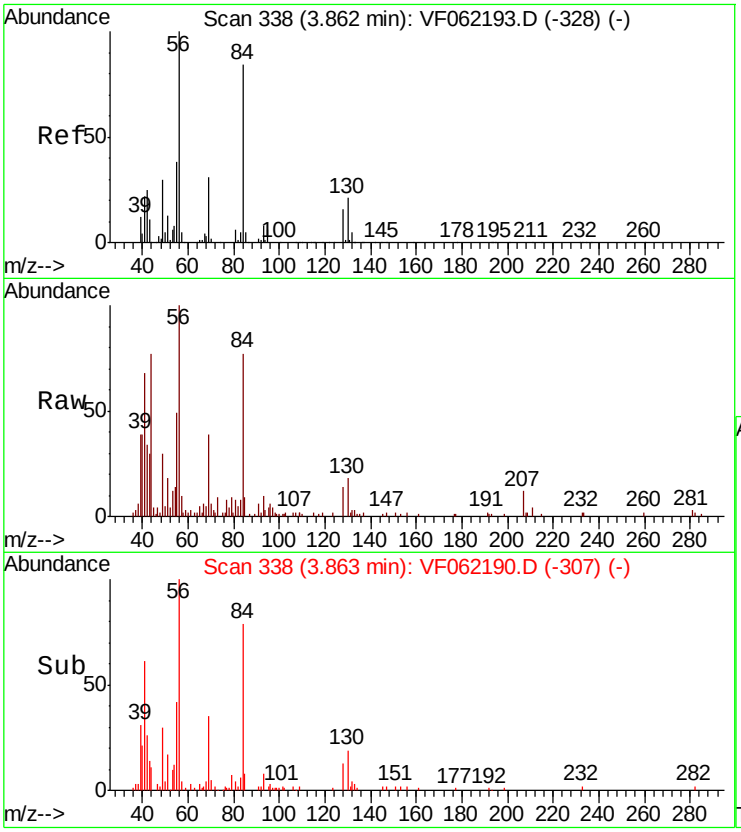


#30
Chloroform
Concen: 6.128 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 83 Resp: 49580

Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.8	77.8



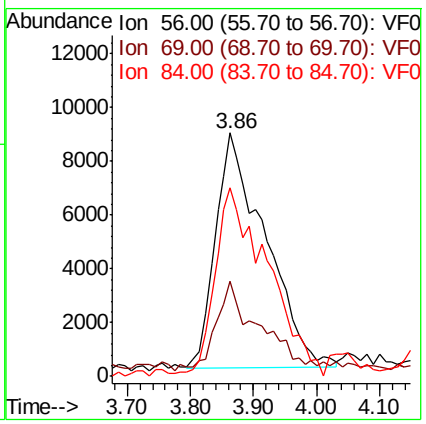


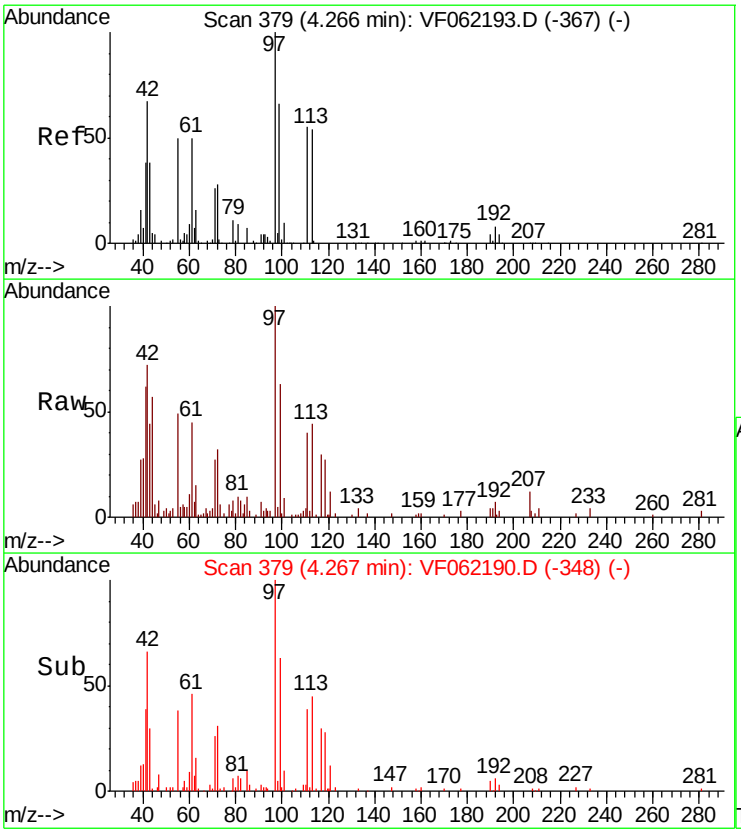
#31
Cyclohexane
Concen: 5.538 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 48130

Ion	Ratio	Lower	Upper
56	100		
69	36.6	25.1	37.7
84	78.3	67.8	101.6

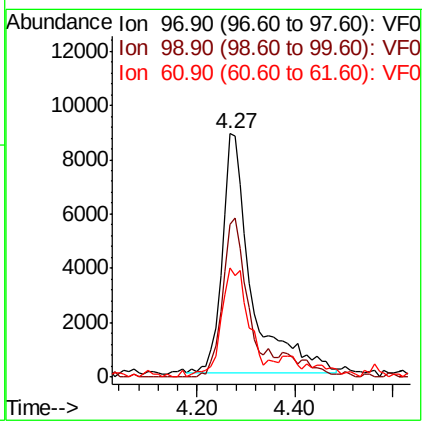


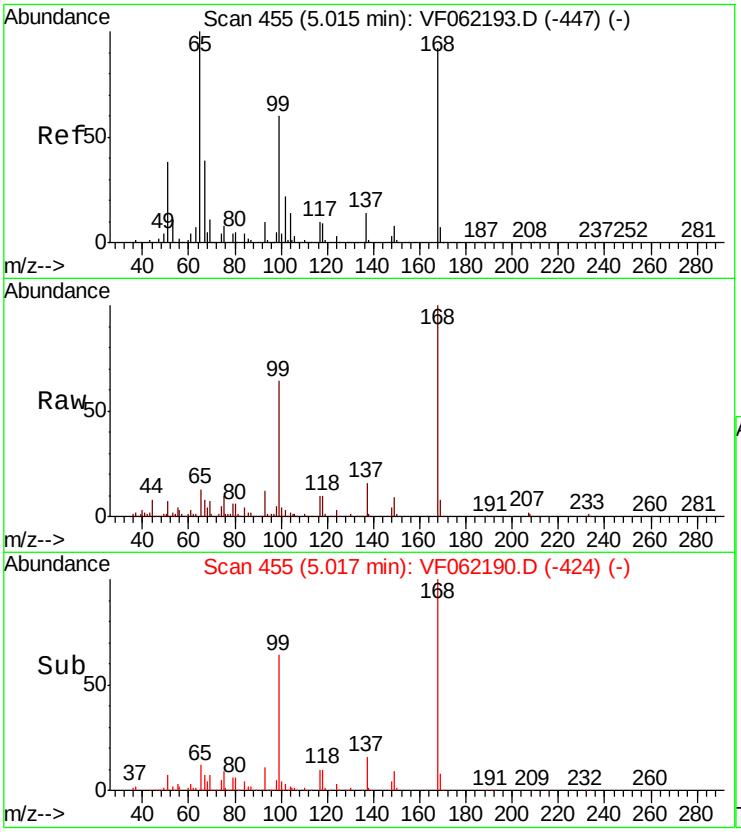


#32
1,1,1-Trichloroethane
Concen: 5.842 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 97 Resp: 37005

Ion	Ratio	Lower	Upper
97	100		
99	57.8	52.7	79.1
61	44.0	53.0	79.4#



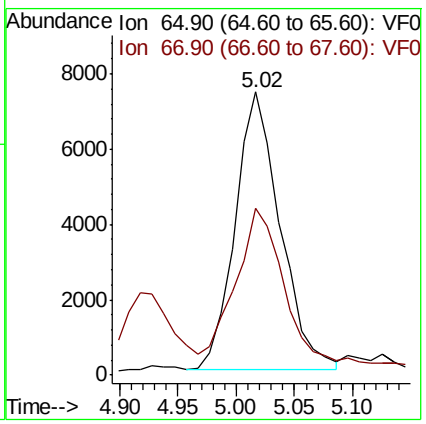


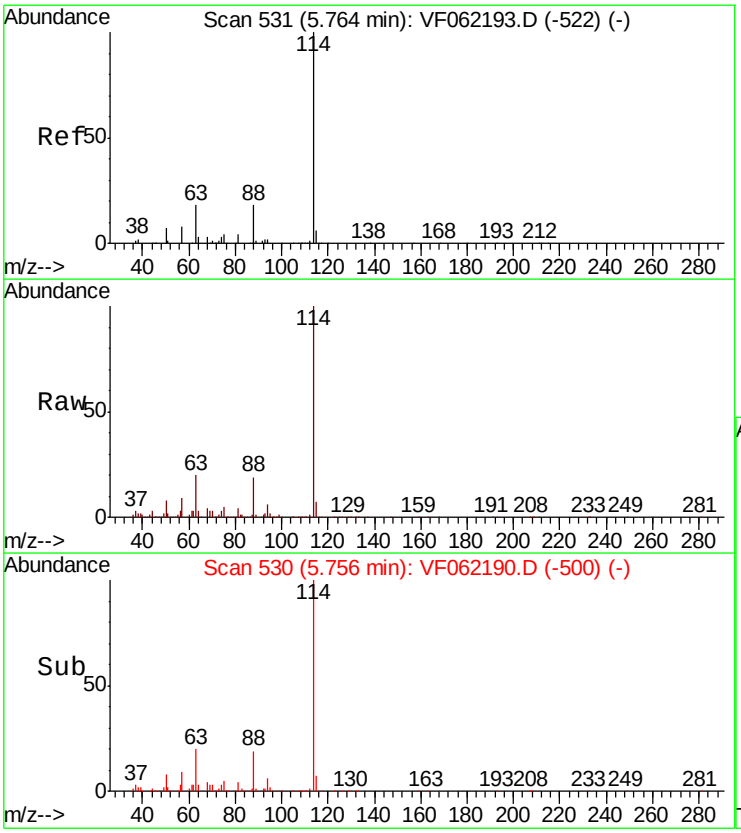
#33
1,2-Dichloroethane-d4
Concen: 3.796 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 65 Resp: 19655

Ion	Ratio	Lower	Upper
65	100		
67	64.6	0.0	109.4

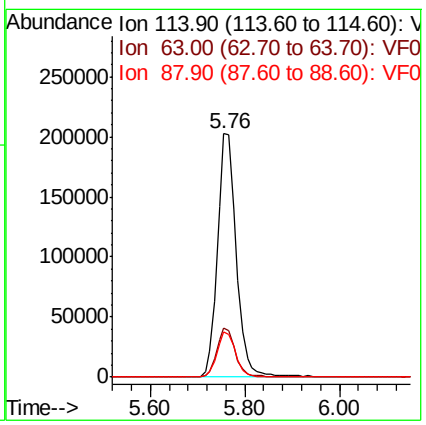


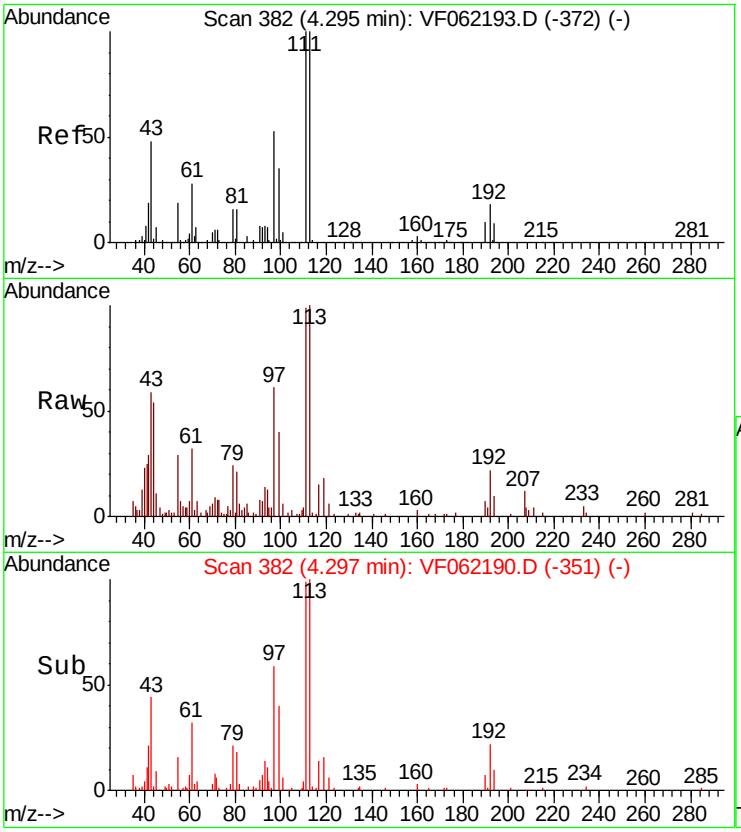


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:114 Resp: 557339

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	36.6
88	18.6	0.0	35.8



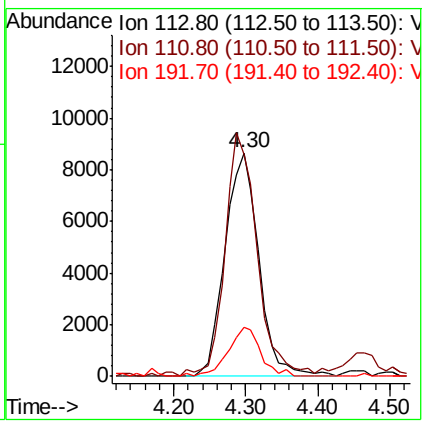


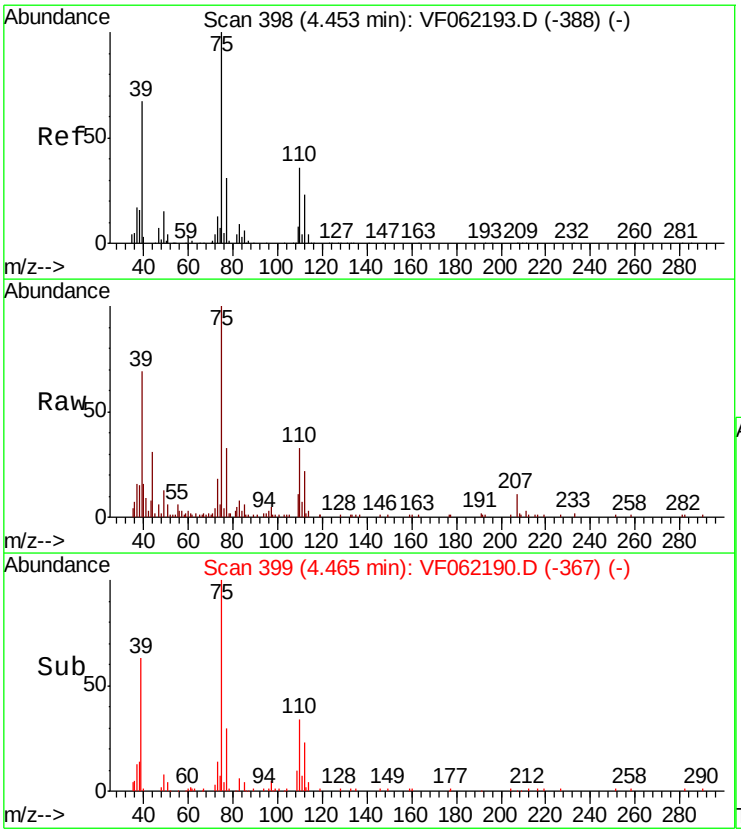
#35
Dibromofluoromethane
Concen: 7.390 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 28246

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.1	121.7
192	21.1	14.7	22.1

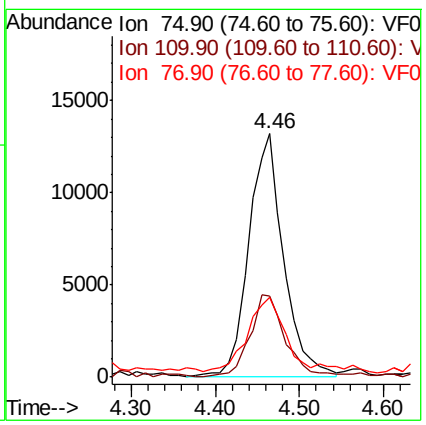


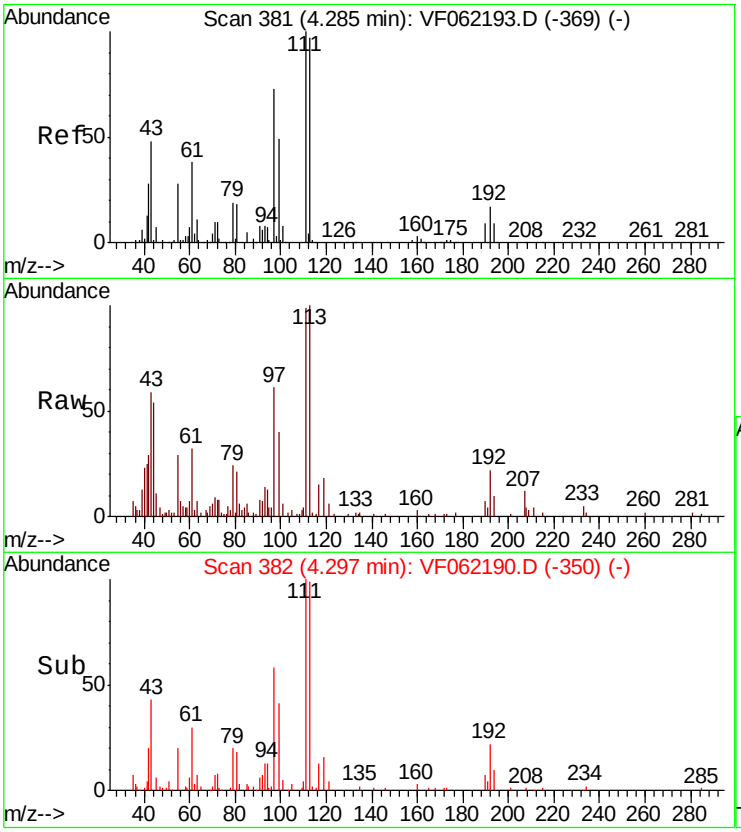


#36
1,1-Dichloropropene
Concen: 6.421 ug/l
RT: 4.46 min Scan# 399
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 75 Resp: 38365

Ion	Ratio	Lower	Upper
75	100		
110	34.5	18.4	55.2
77	36.6	25.4	38.2



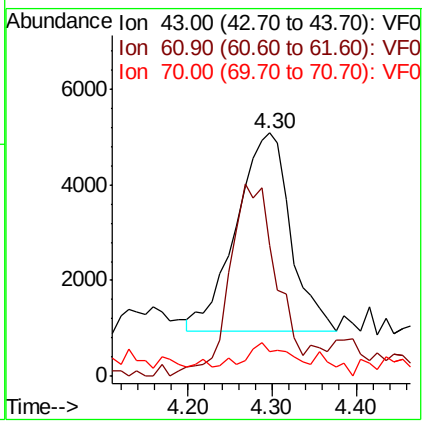


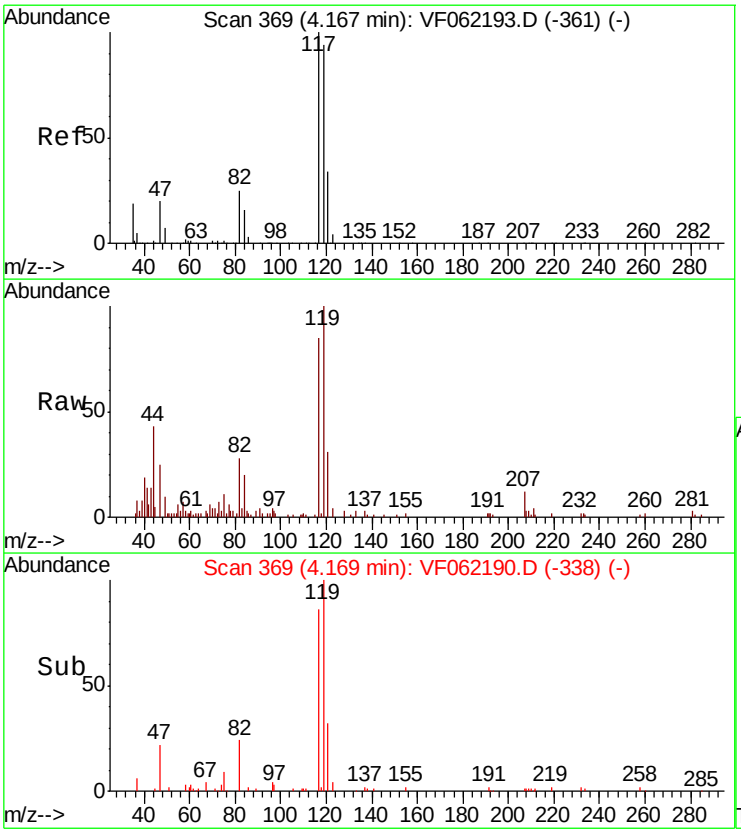
#37
Ethyl Acetate
Concen: 2.779 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 18575

Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	10.4	7.8	11.6

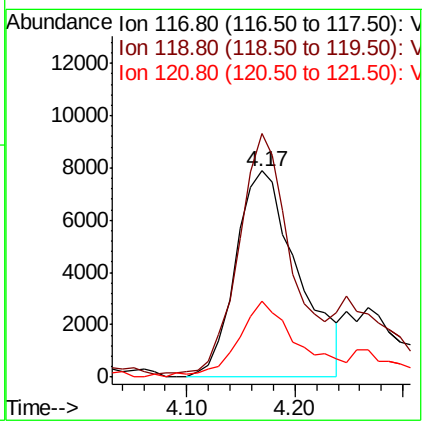


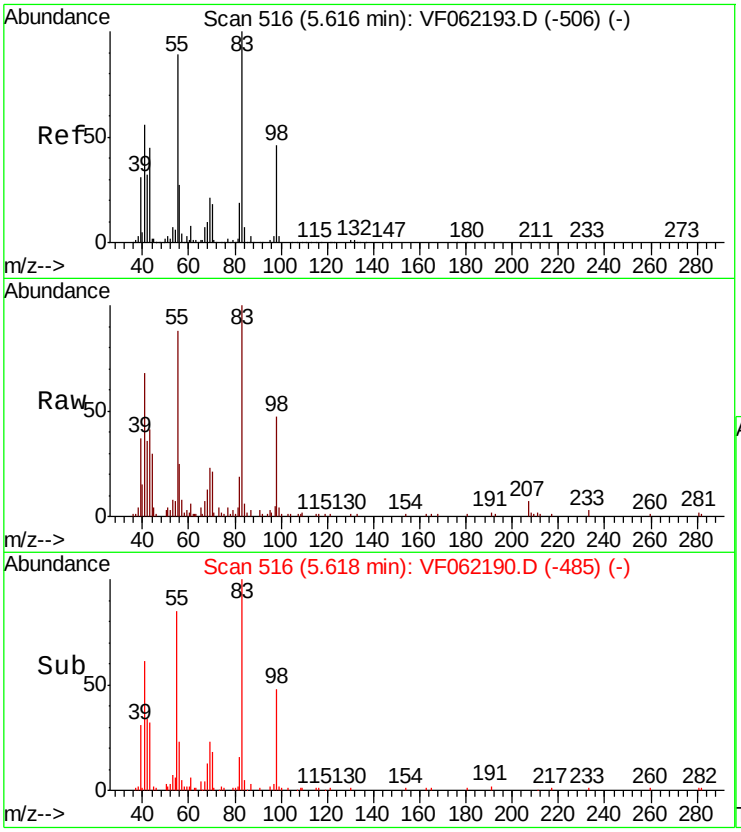


#38
Carbon Tetrachloride
Concen: 6.373 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:117 Resp: 31818

Ion	Ratio	Lower	Upper
117	100		
119	115.6	75.0	112.4#
121	35.5	26.9	40.3



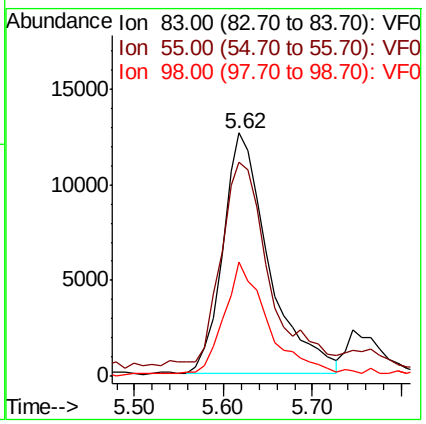


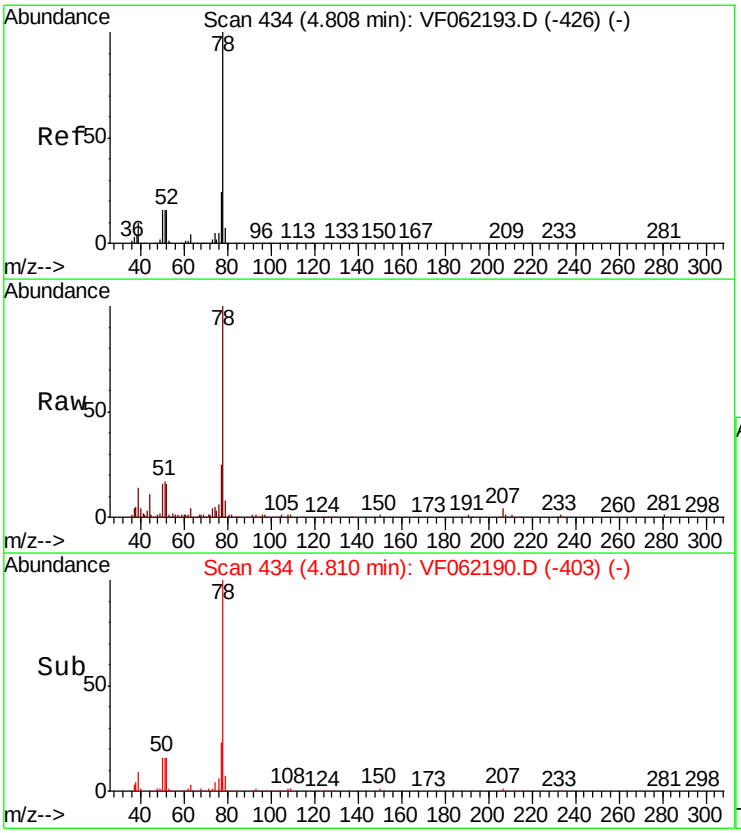
#39
Methylcyclohexane
Concen: 6.324 ug/l
RT: 5.62 min Scan# 516
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 45634

Ion	Ratio	Lower	Upper
83	100		
55	82.6	71.0	106.6
98	45.6	36.7	55.1

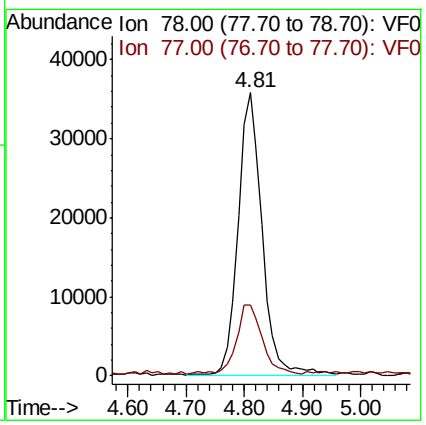


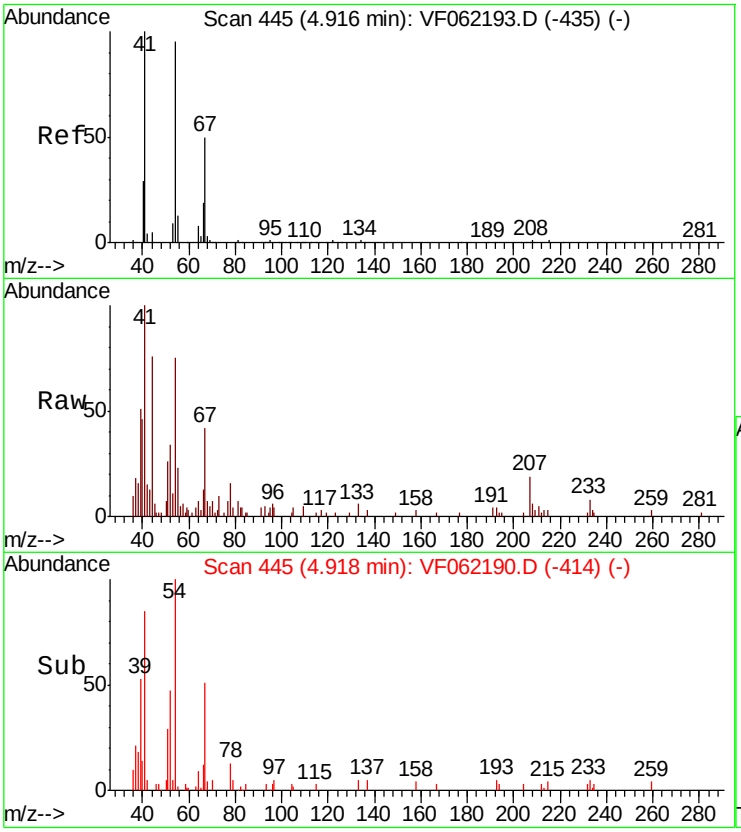


#40
Benzene
Concen: 5.933 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 78 Resp: 101664

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3



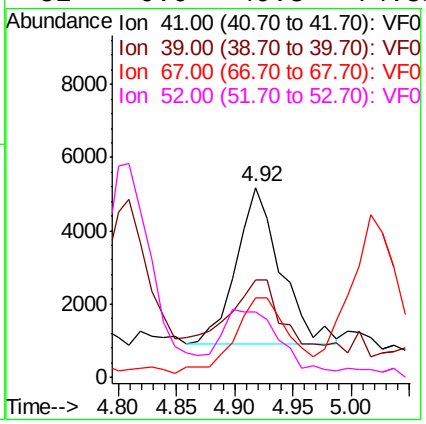


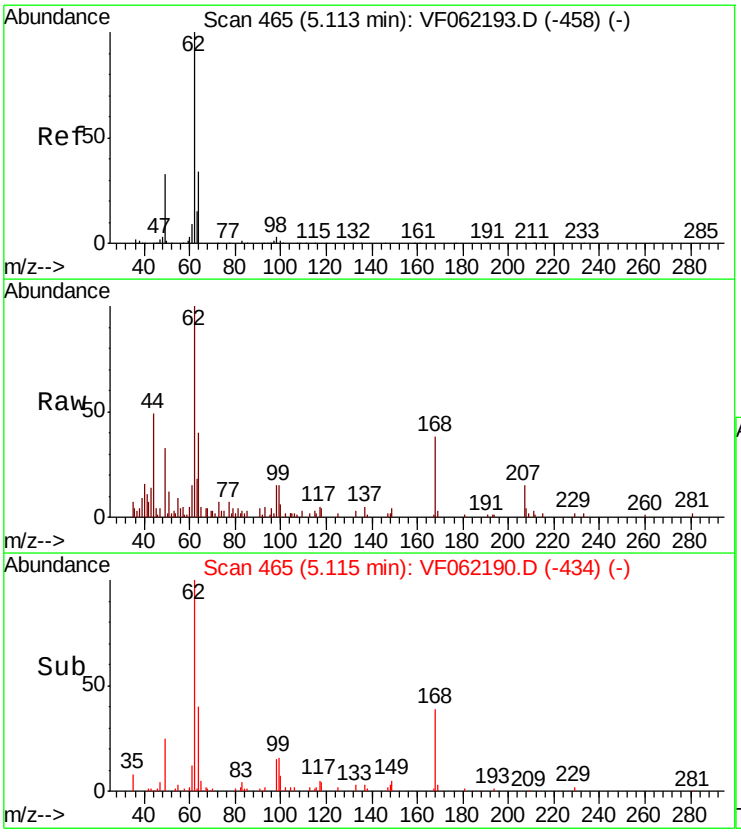
#41
Methacrylonitrile
Concen: 2.939 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 11358

Ion	Ratio	Lower	Upper
41	100		
39	44.0	44.7	67.1#
67	58.0	39.1	58.7
52	0.0	49.8	74.8#

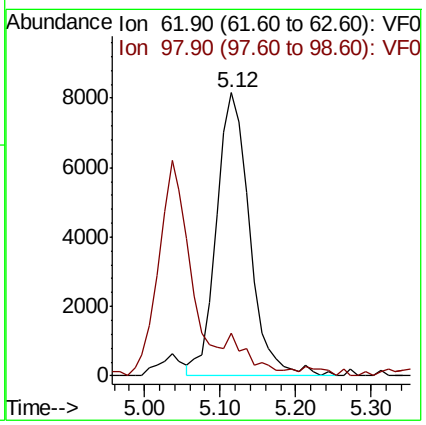


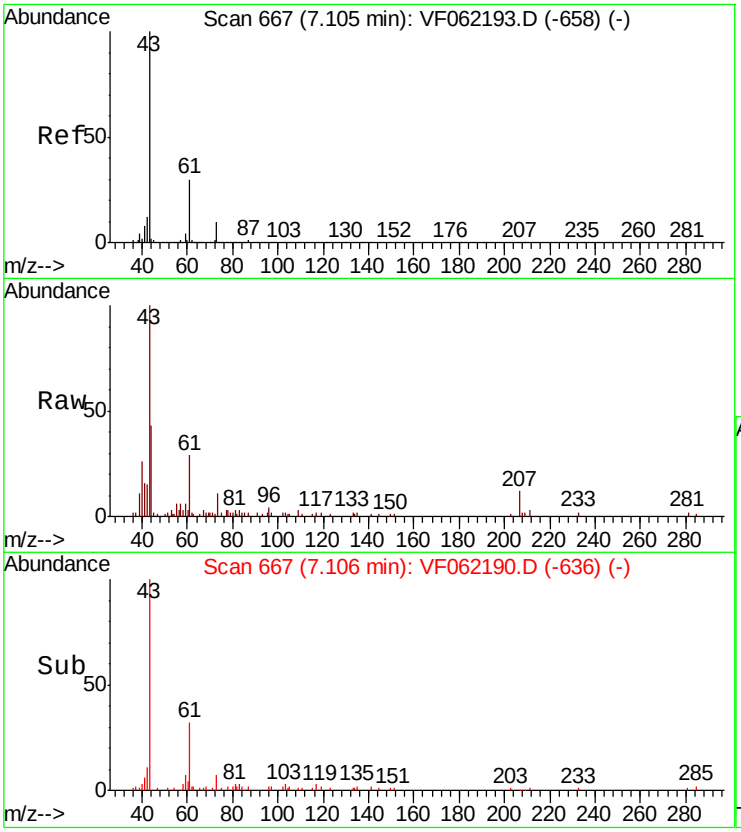


#42
1,2-Dichloroethane
Concen: 4.263 ug/l
RT: 5.12 min Scan# 465
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 62 Resp: 24869

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.0



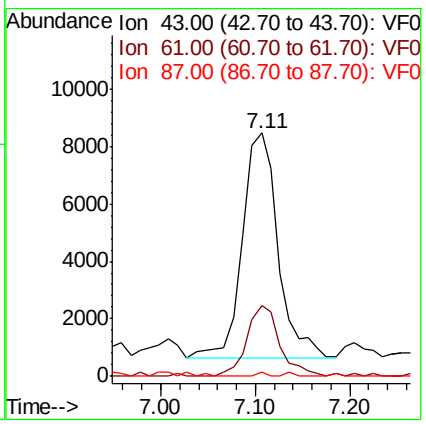


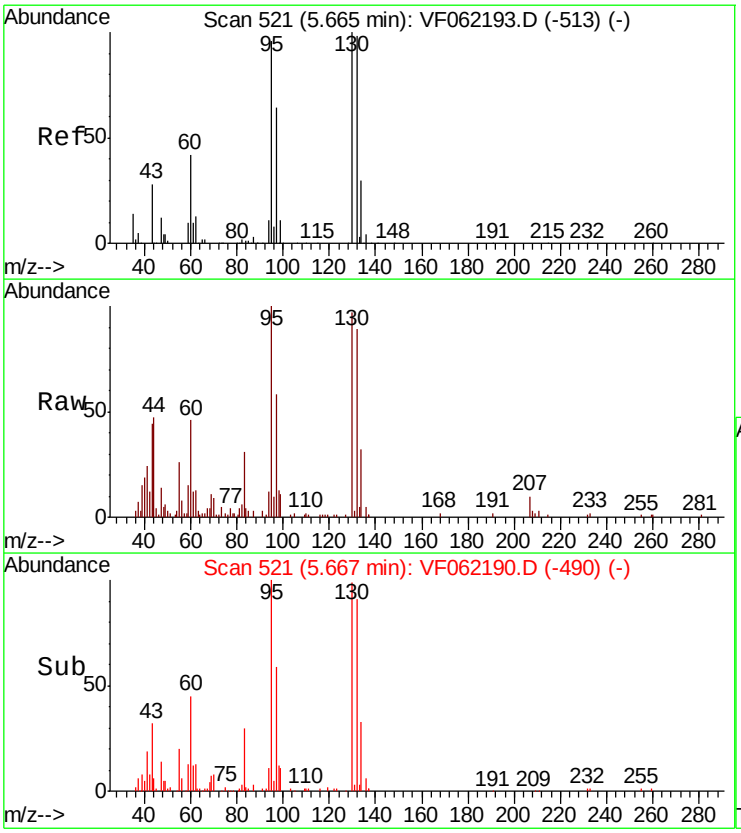
#43
Isopropyl Acetate
Concen: 1.936 ug/l
RT: 7.11 min Scan# 667
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 20382

Ion	Ratio	Lower	Upper
43	100		
61	29.2	24.4	36.6
87	0.4	0.4	0.6

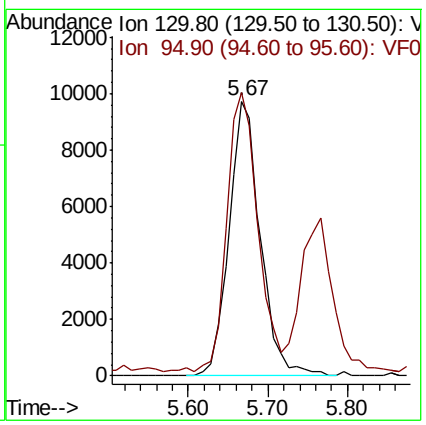


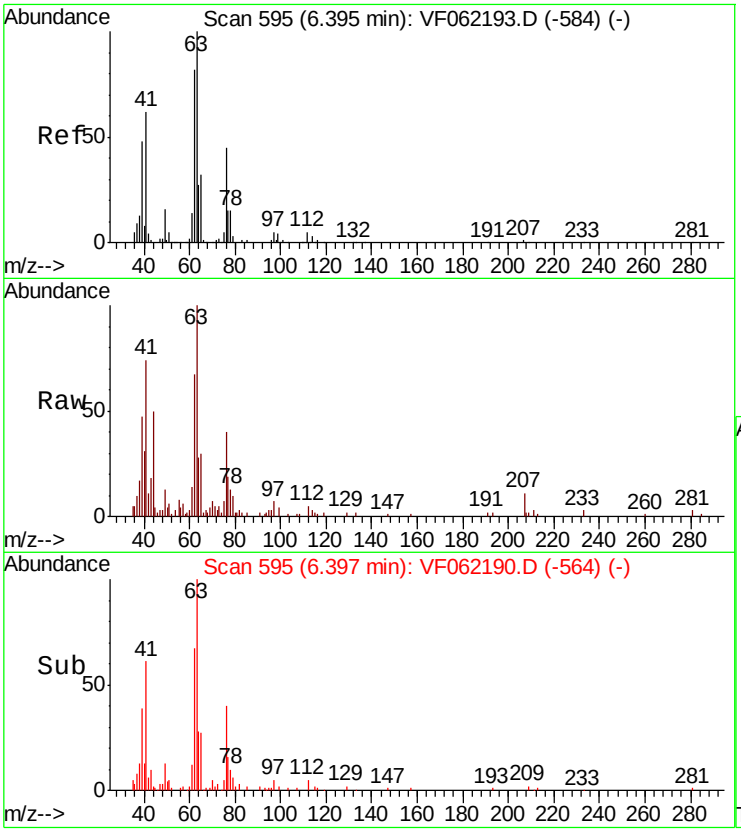


#44
Trichloroethene
Concen: 6.162 ug/l
RT: 5.67 min Scan# 521
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:130 Resp: 26488

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	191.4



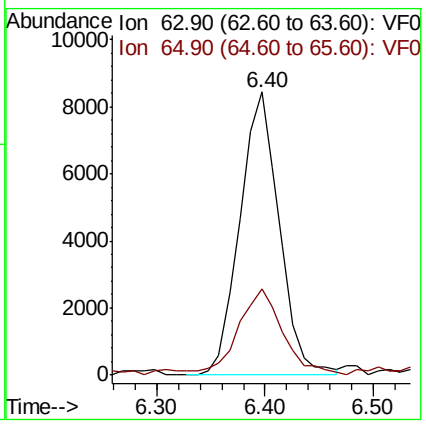


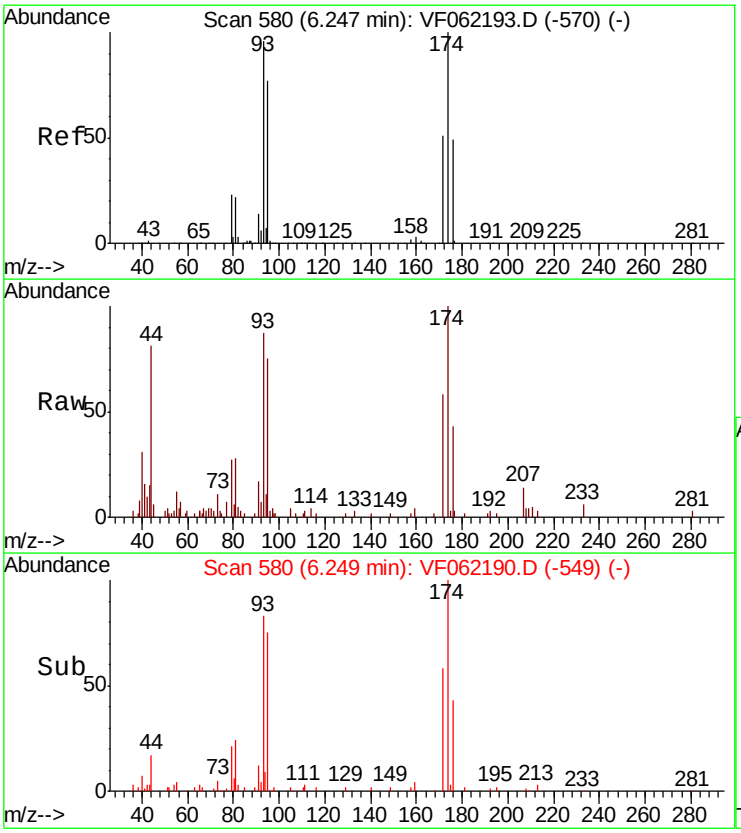
#45
1,2-Dichloropropane
Concen: 4.671 ug/l
RT: 6.40 min Scan# 595
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 21403

Ion	Ratio	Lower	Upper
63	100		
65	29.2	25.9	38.9

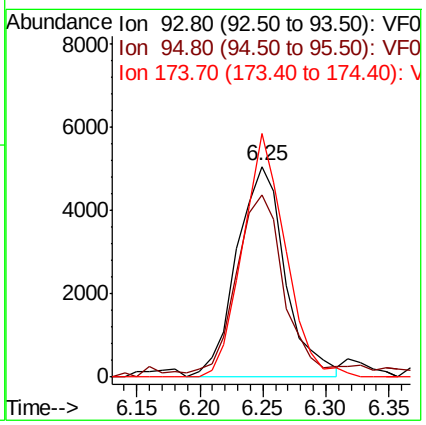


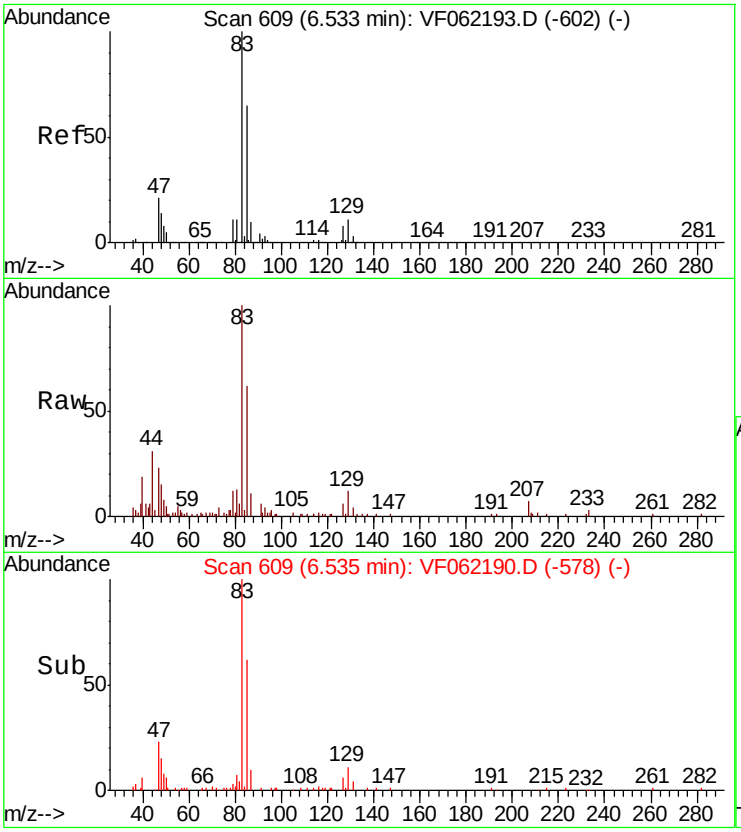


#46
Dibromomethane
Concen: 4.936 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 93 Resp: 13556

Ion	Ratio	Lower	Upper
93	100		
95	79.9	65.1	97.7
174	102.2	81.8	122.6



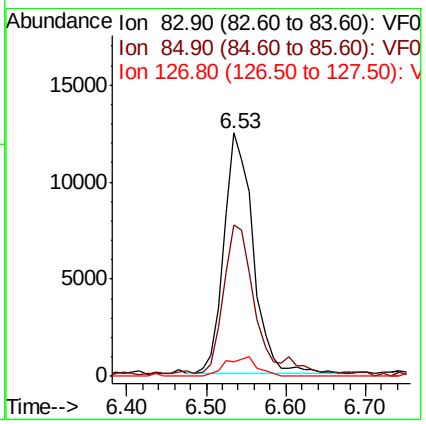


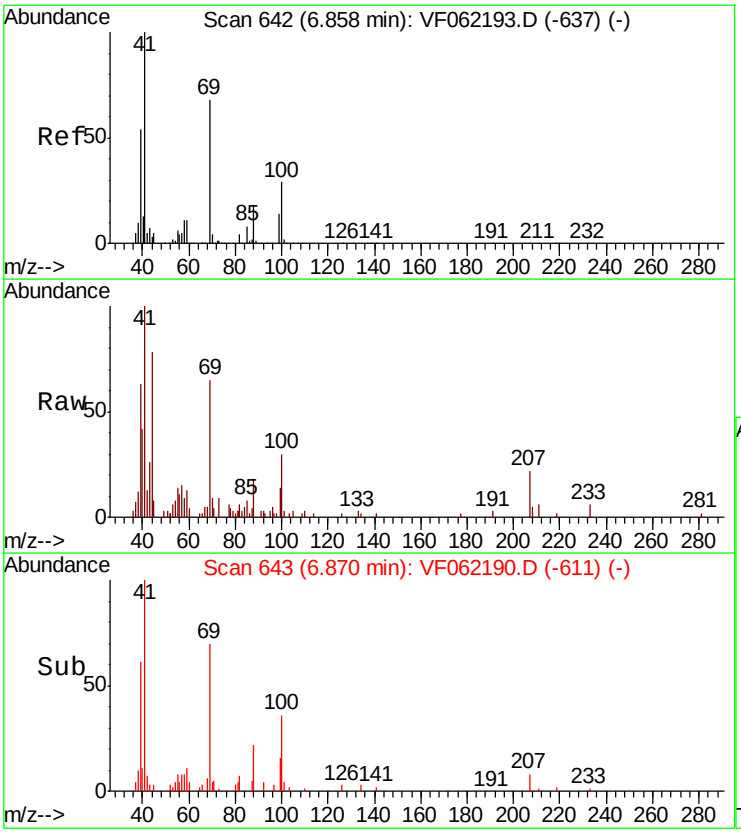
#47
Bromodichloromethane
Concen: 5.845 ug/l
RT: 6.53 min Scan# 609
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 31865

Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.2	78.4
127	6.3	6.7	10.1#

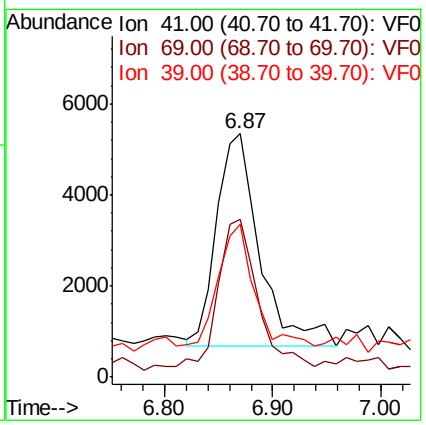


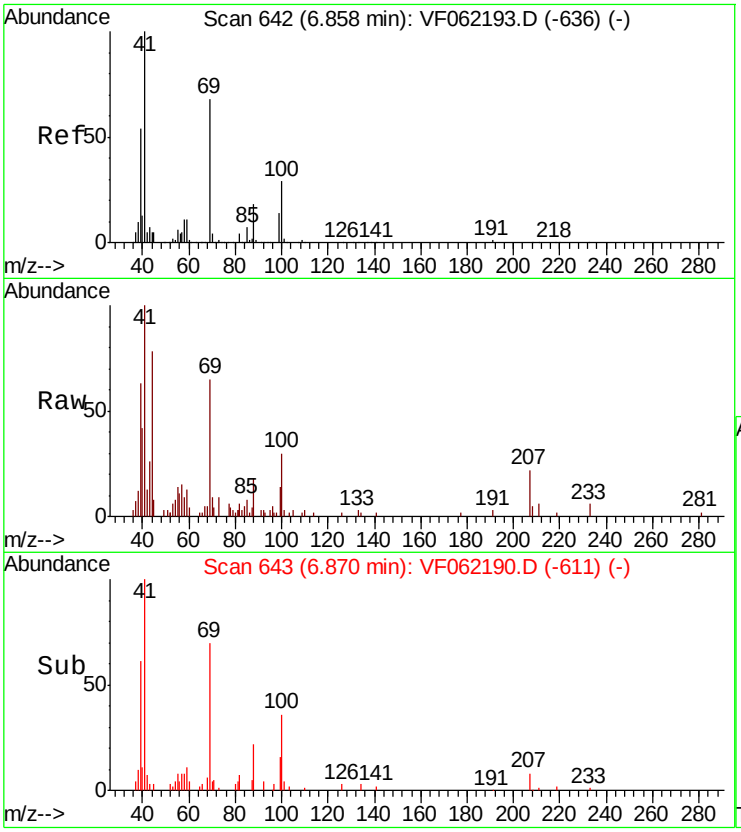


#48
Methyl methacrylate
Concen: 2.466 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 41 Resp: 13030

Ion	Ratio	Lower	Upper
41	100		
69	68.2	54.9	82.3
39	55.7	43.6	65.4



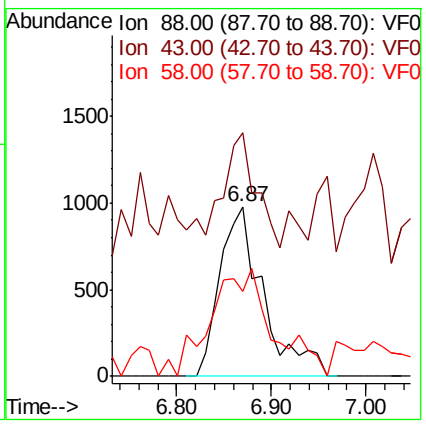


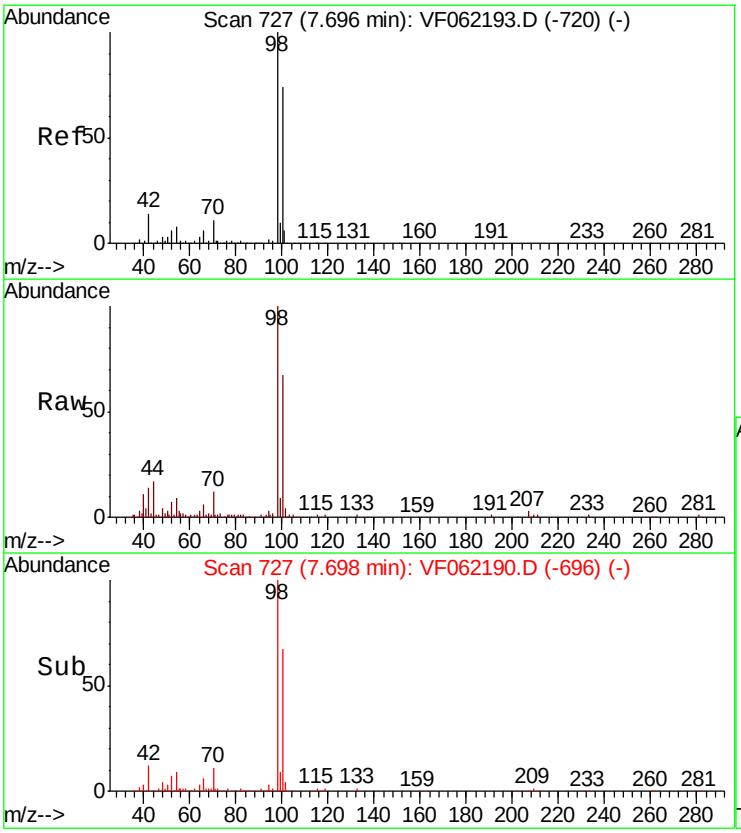
#49
1,4-Dioxane
Concen: 31.771 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 3111

Ion	Ratio	Lower	Upper
88	100		
43	53.1	36.9	55.3
58	81.8	56.8	85.2

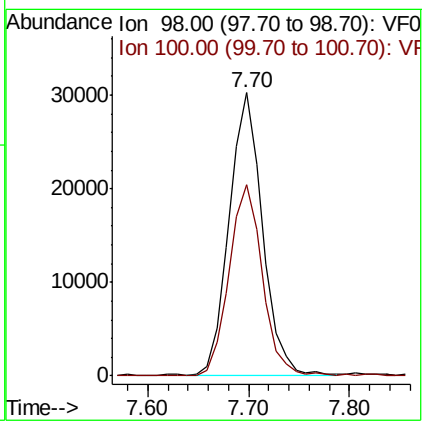


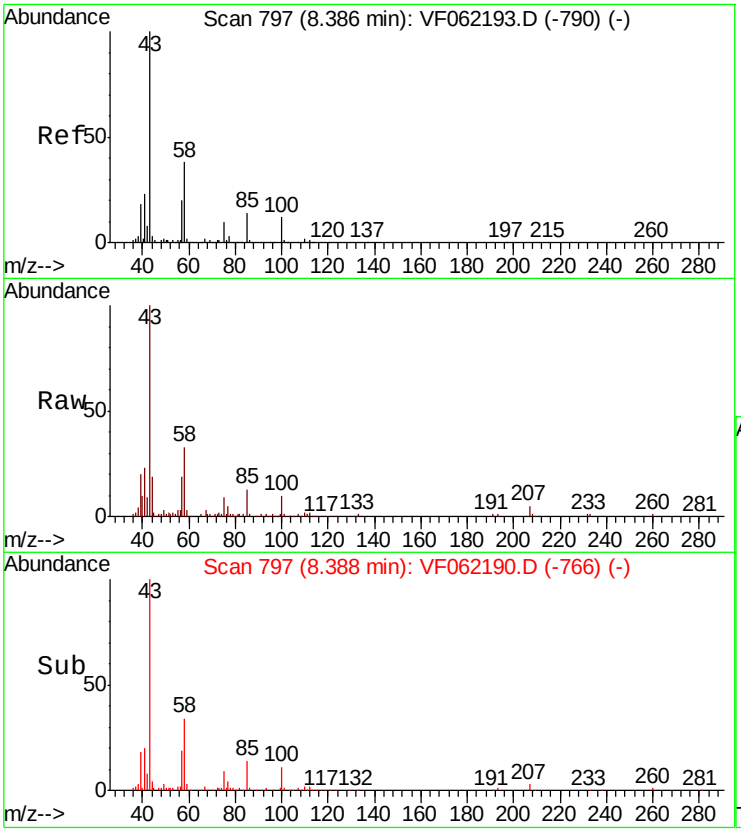


#50
Toluene-d8
Concen: 5.014 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 98 Resp: 69869

Ion	Ratio	Lower	Upper
98	100		
100	67.2	56.2	84.2



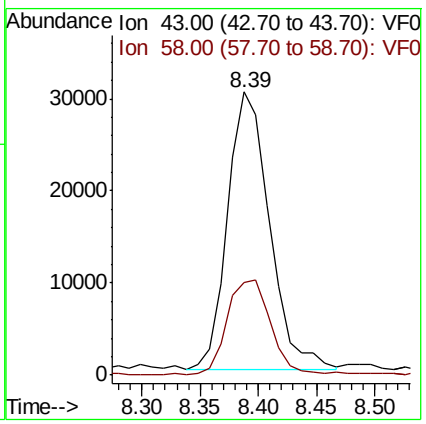


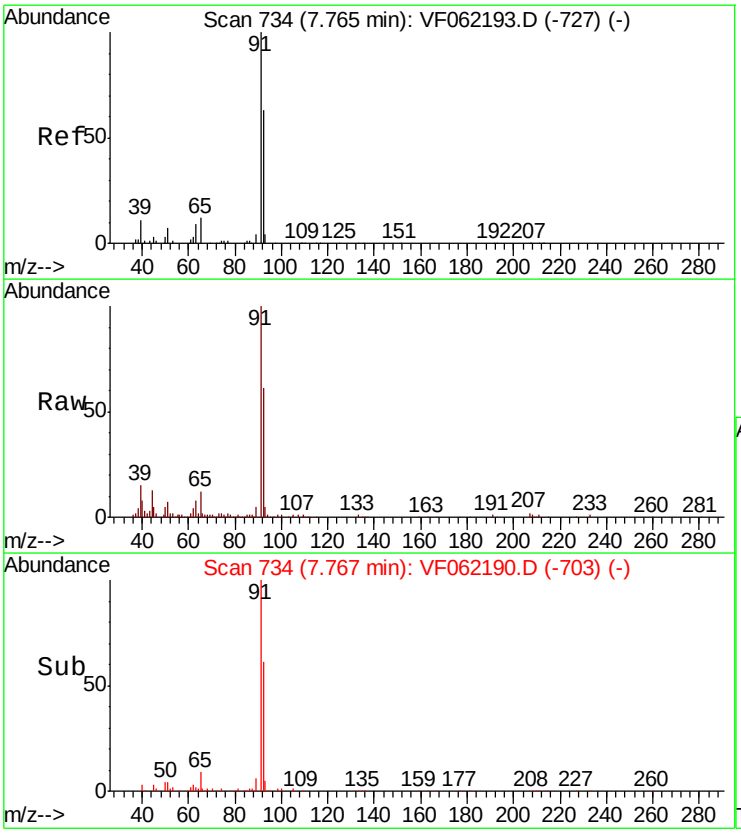
#51
4-Methyl-2-Pentanone
Concen: 11.108 ug/l
RT: 8.39 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 75147

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.3	43.9

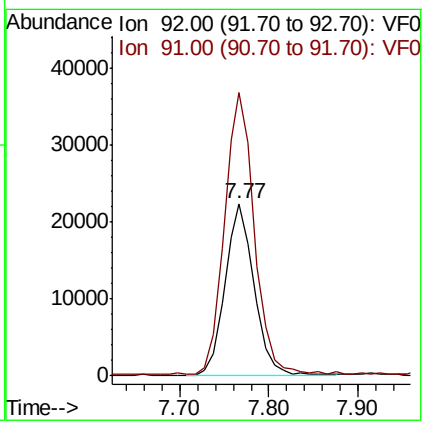


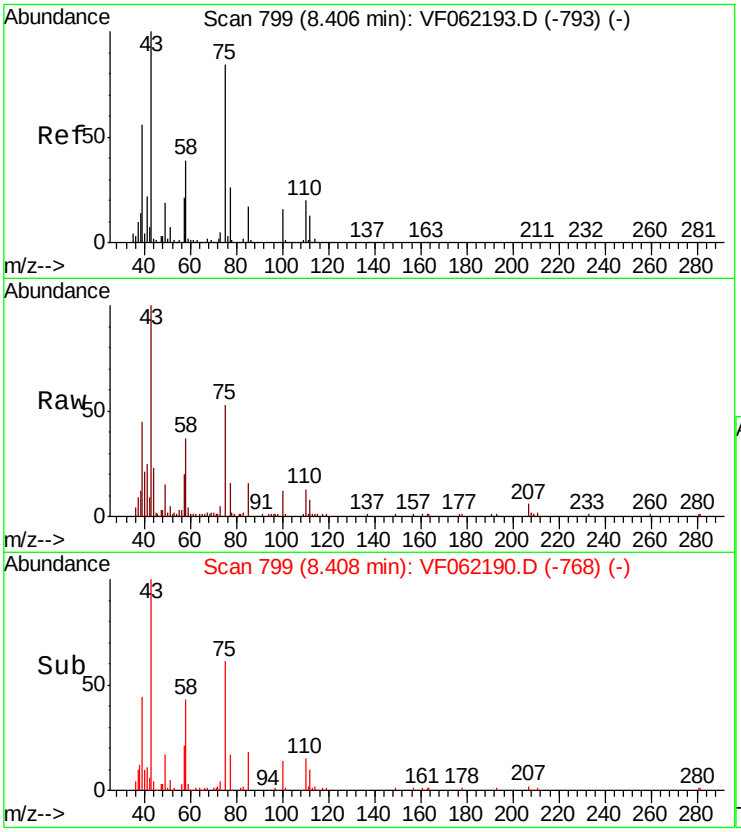


#52
Toluene
Concen: 5.094 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 92 Resp: 51563

Ion	Ratio	Lower	Upper
92	100		
91	167.3	130.1	195.1



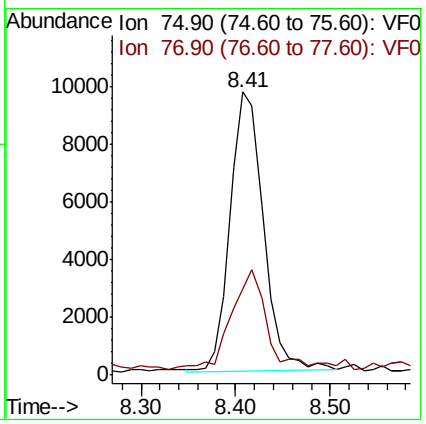


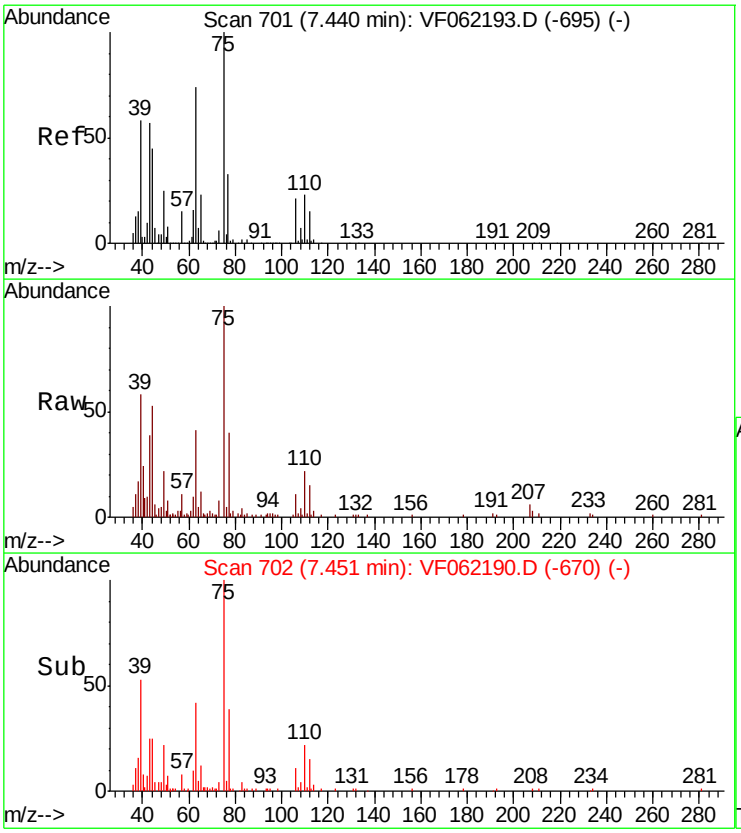
#53
t-1,3-Dichloropropene
Concen: 4.039 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 23689

Ion	Ratio	Lower	Upper
75	100		
77	27.9	24.6	36.8

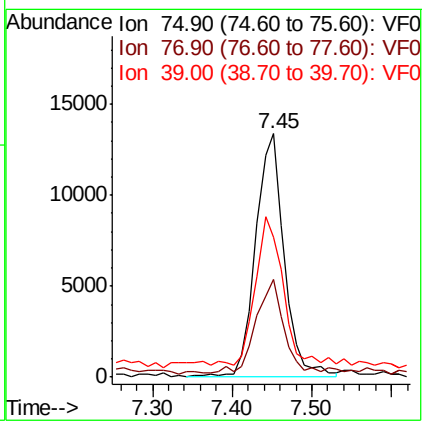


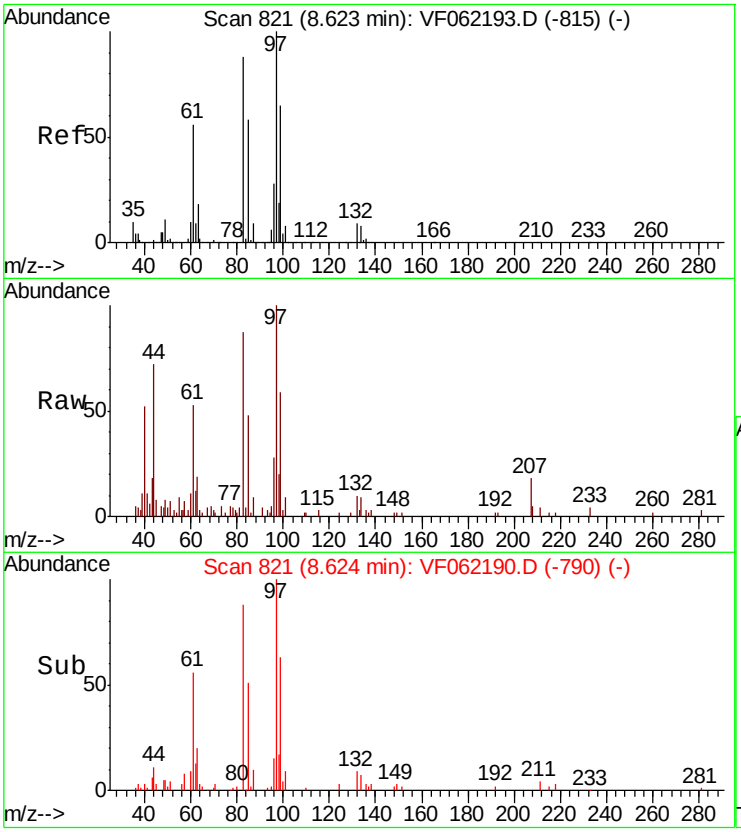


#54
cis-1,3-Dichloropropene
Concen: 4.899 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 75 Resp: 33109

Ion	Ratio	Lower	Upper
75	100		
77	38.1	26.4	39.6
39	52.2	46.7	70.1



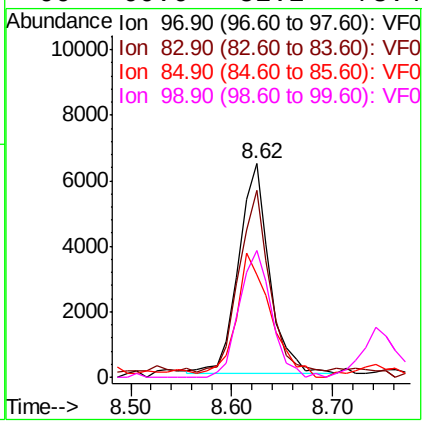


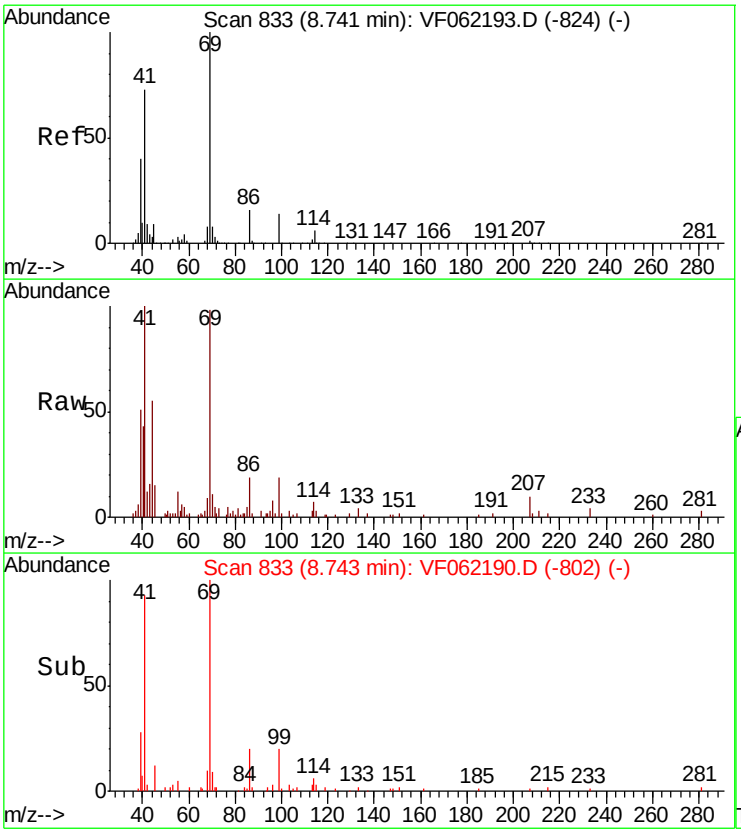
#55
1,1,2-Trichloroethane
Concen: 3.577 ug/l
RT: 8.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 13644

Ion	Ratio	Lower	Upper
97	100		
83	85.2	70.2	105.2
85	46.5	46.2	69.4
99	60.6	52.2	78.4

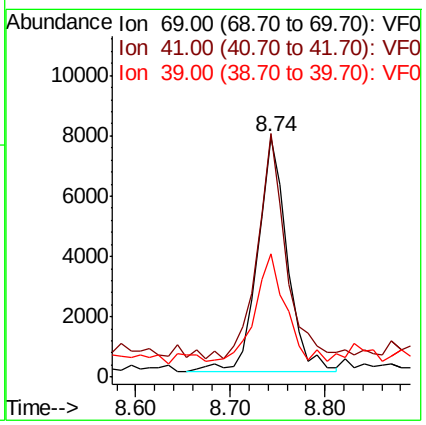


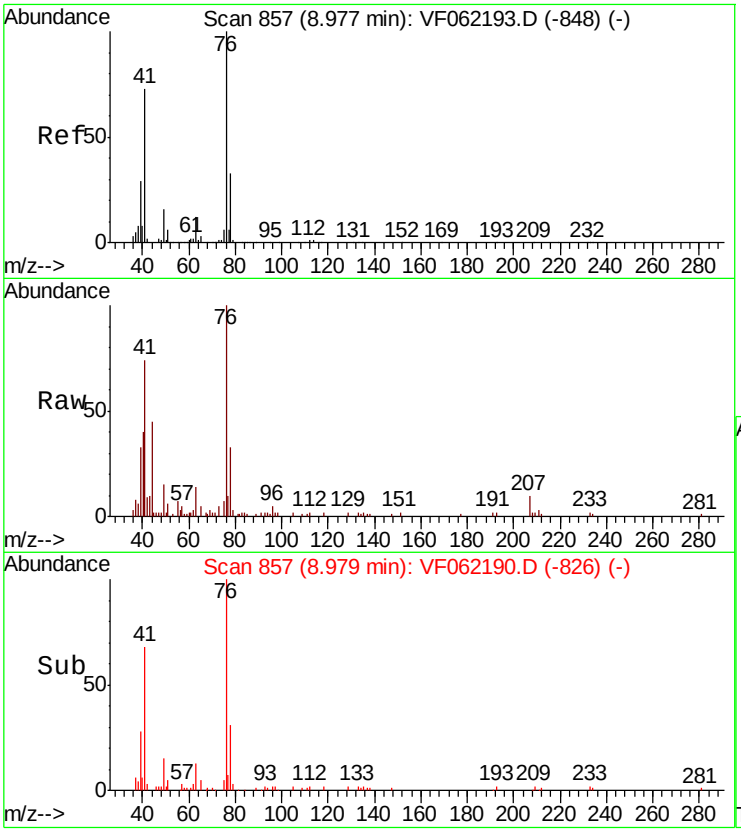


#56
Ethyl methacrylate
Concen: 2.576 ug/l
RT: 8.74 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 69 Resp: 16781

Ion	Ratio	Lower	Upper
69	100		
41	93.9	61.5	92.3#
39	47.3	33.3	49.9



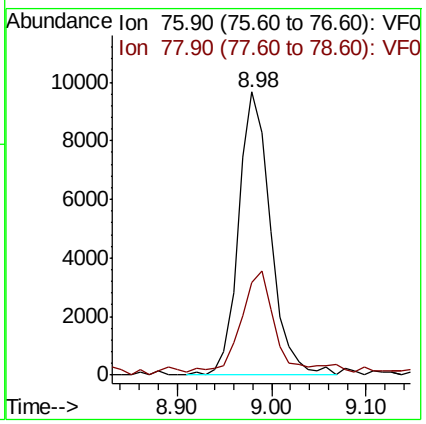


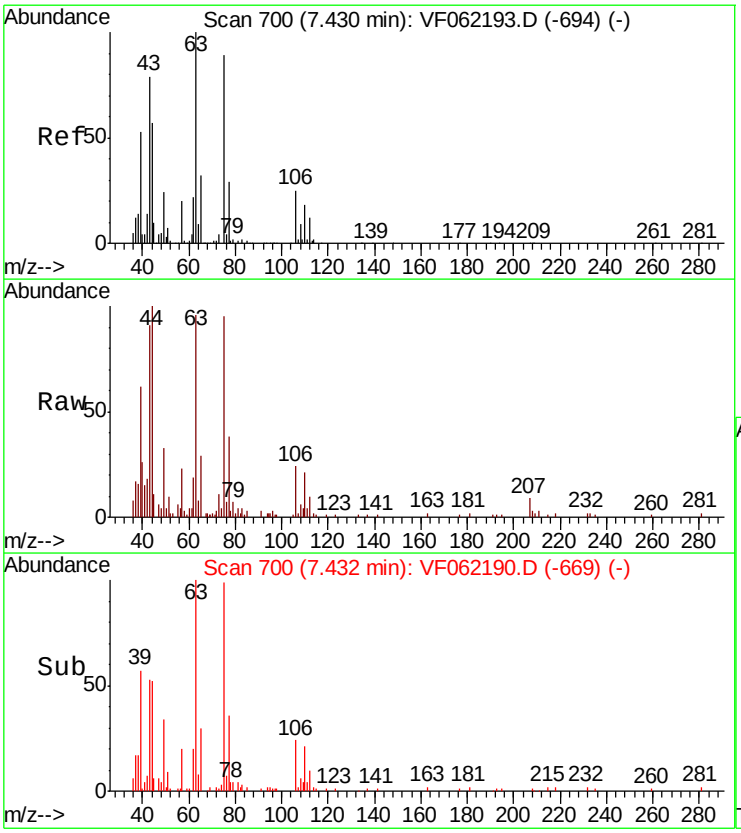
#57
1,3-Dichloropropane
Concen: 3.368 ug/l
RT: 8.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 22640

Ion	Ratio	Lower	Upper
76	100		
78	35.3	26.5	39.7

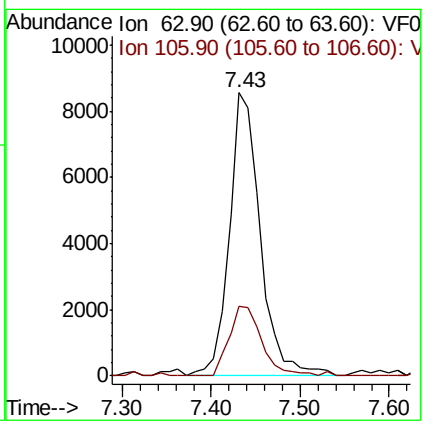


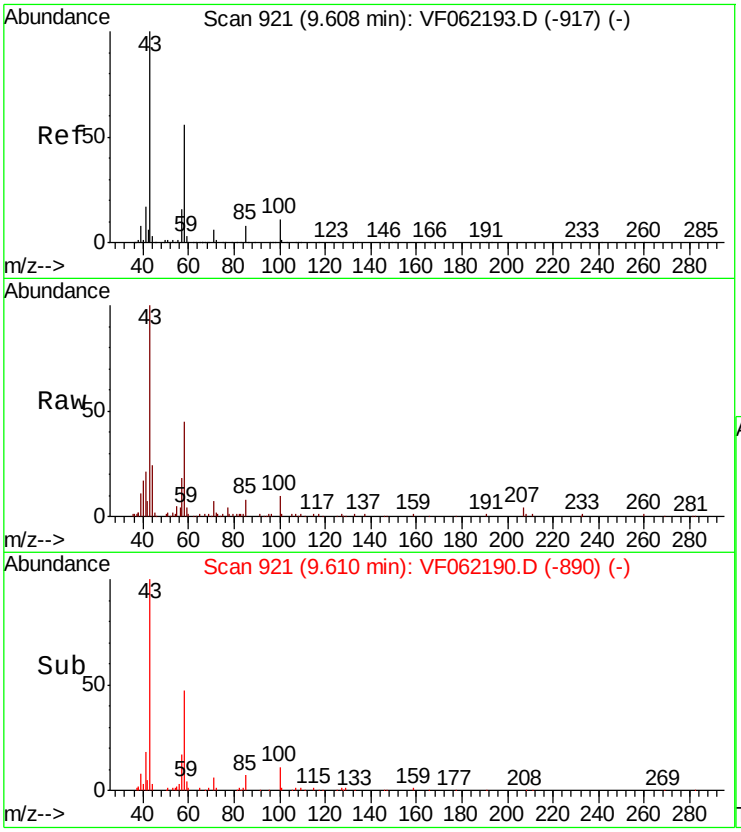


#58
2-Chloroethyl Vinyl ether
Concen: 6.120 ug/l
RT: 7.43 min Scan# 700
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 63 Resp: 20817

Ion	Ratio	Lower	Upper
63	100		
106	26.0	21.4	32.0



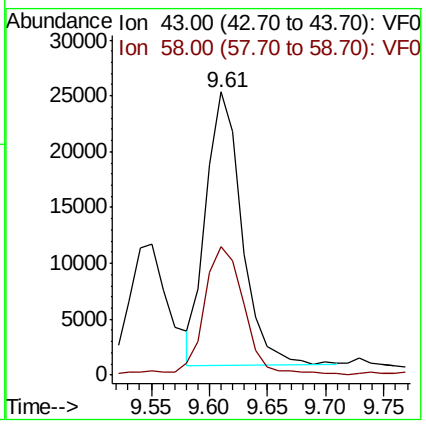


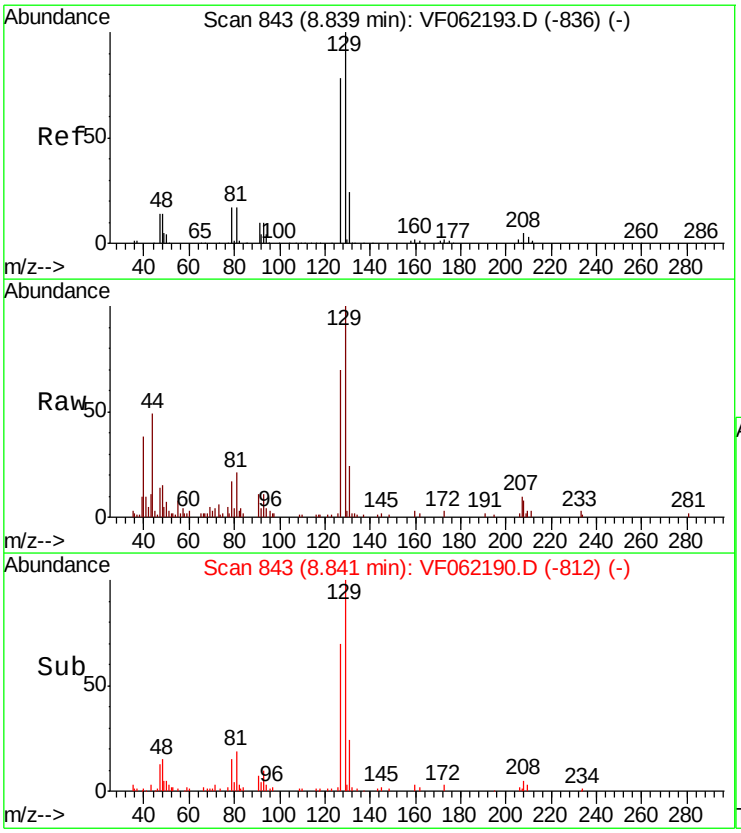
#59
2-Hexanone
Concen: 10.212 ug/l
RT: 9.61 min Scan# 921
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 52709

Ion	Ratio	Lower	Upper
43	100		
58	53.6	24.6	74.0

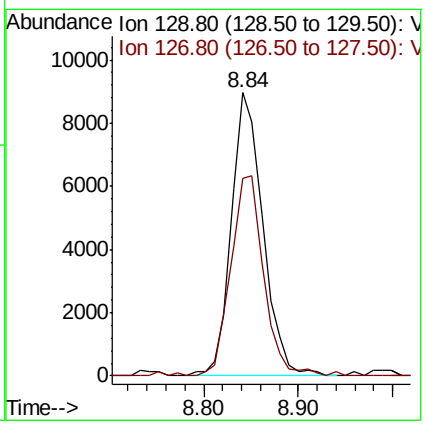


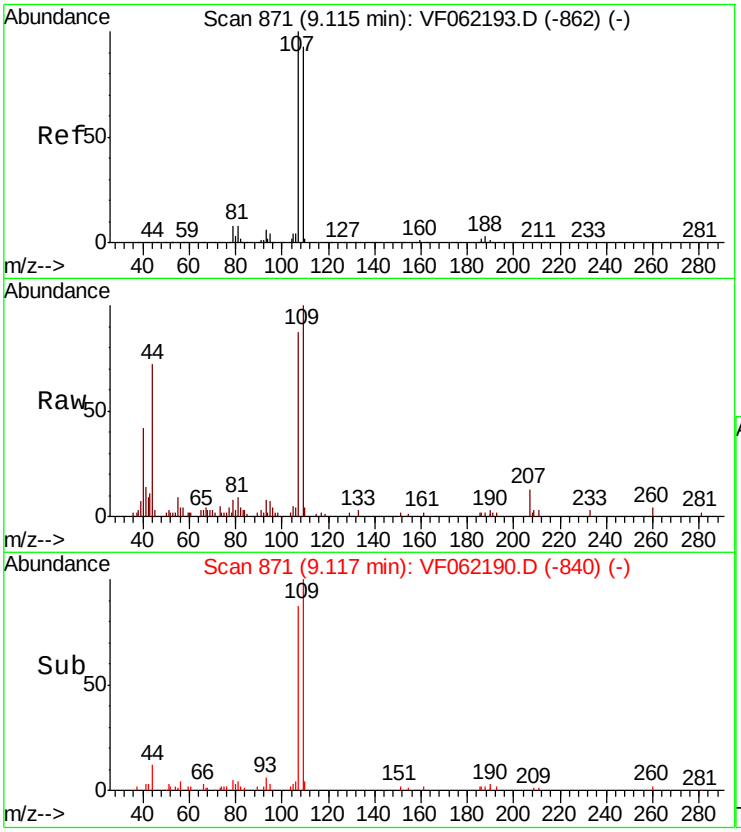


#60
Dibromochloromethane
Concen: 5.389 ug/l
RT: 8.84 min Scan# 843
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:129 Resp: 20781

Ion	Ratio	Lower	Upper
129	100		
127	73.2	39.0	117.0



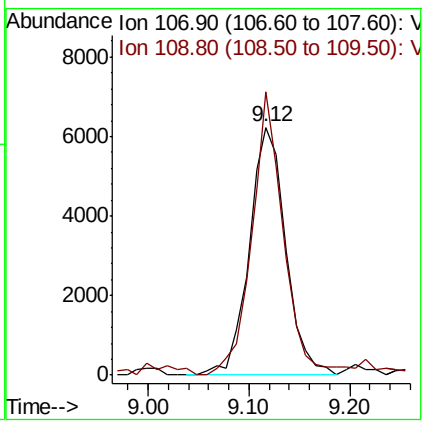


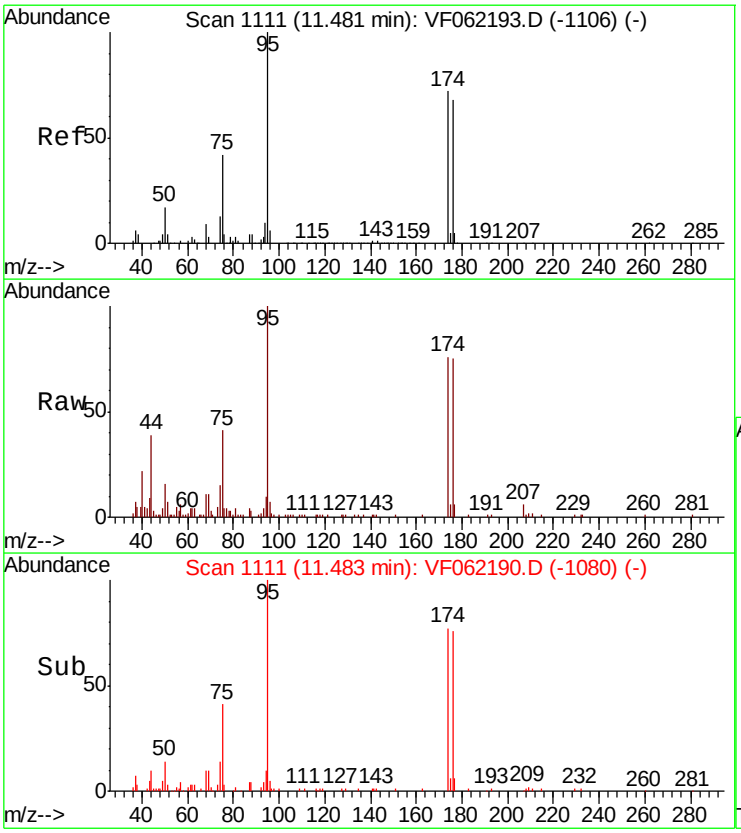
#61
1,2-Dibromoethane
Concen: 3.938 ug/l
RT: 9.12 min Scan# 871
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 15629

Ion	Ratio	Lower	Upper
107	100		
109	99.7	74.3	111.5

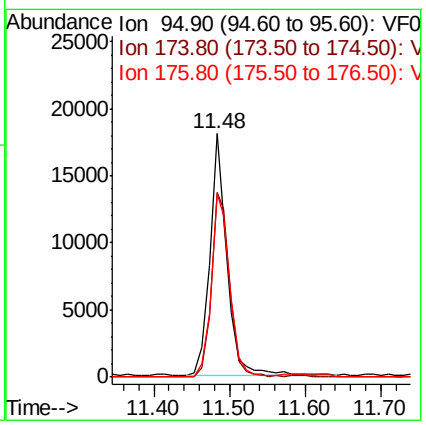


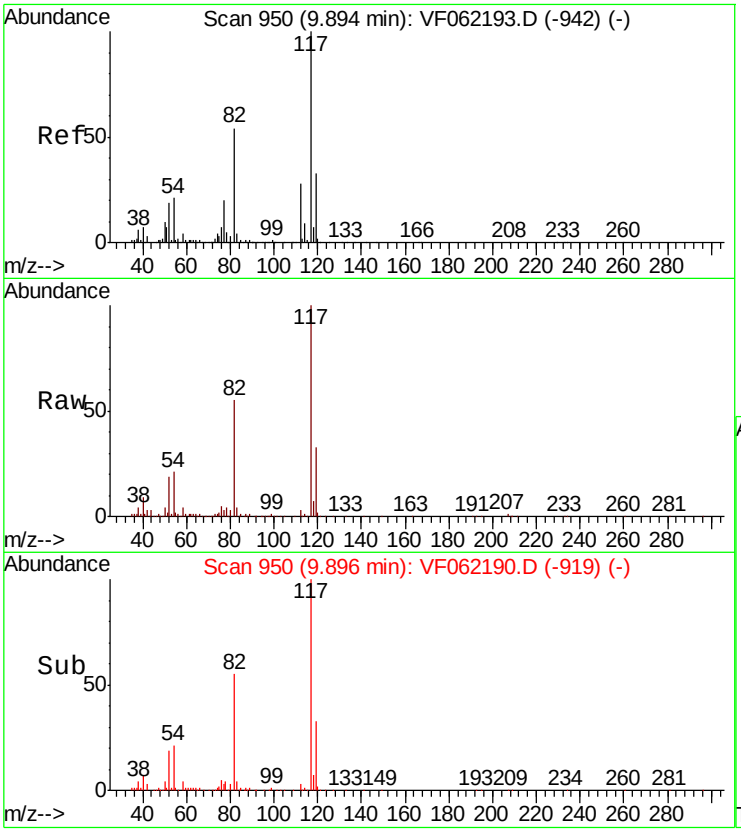


#62
4-Bromofluorobenzene
Concen: 5.851 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 95 Resp: 28936

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	159.4
176	81.0	0.0	155.4



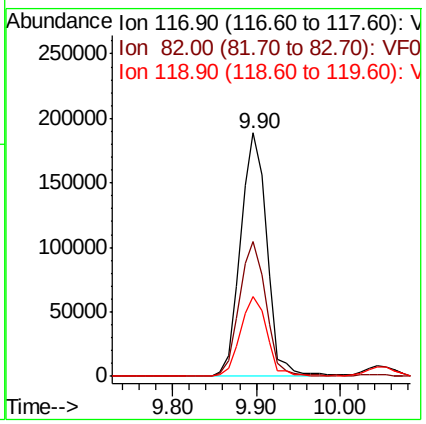


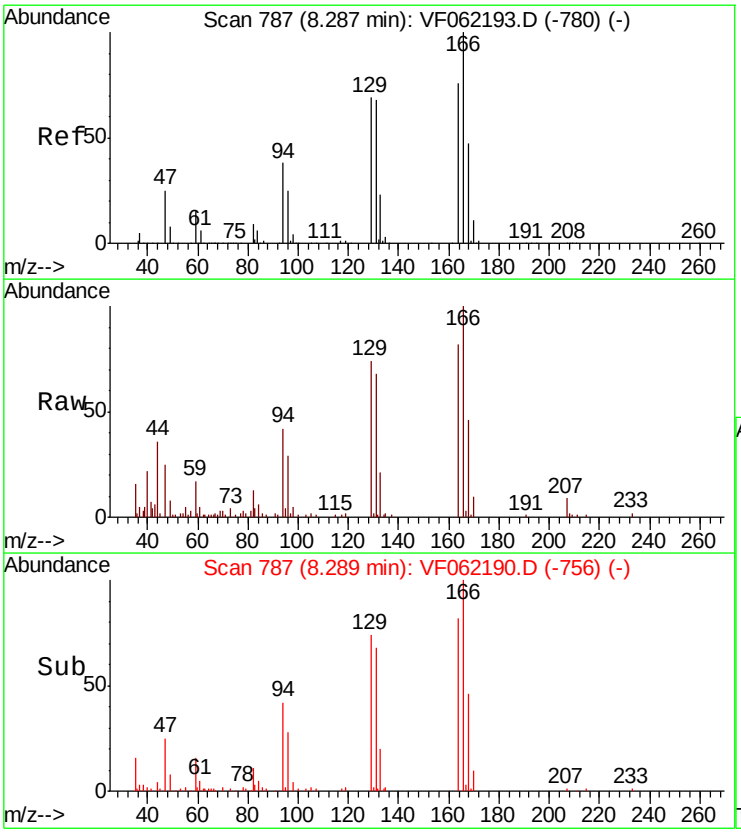
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 413113

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.2	64.8
119	32.6	26.2	39.4

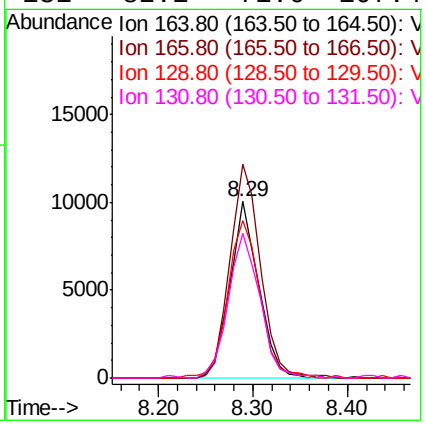


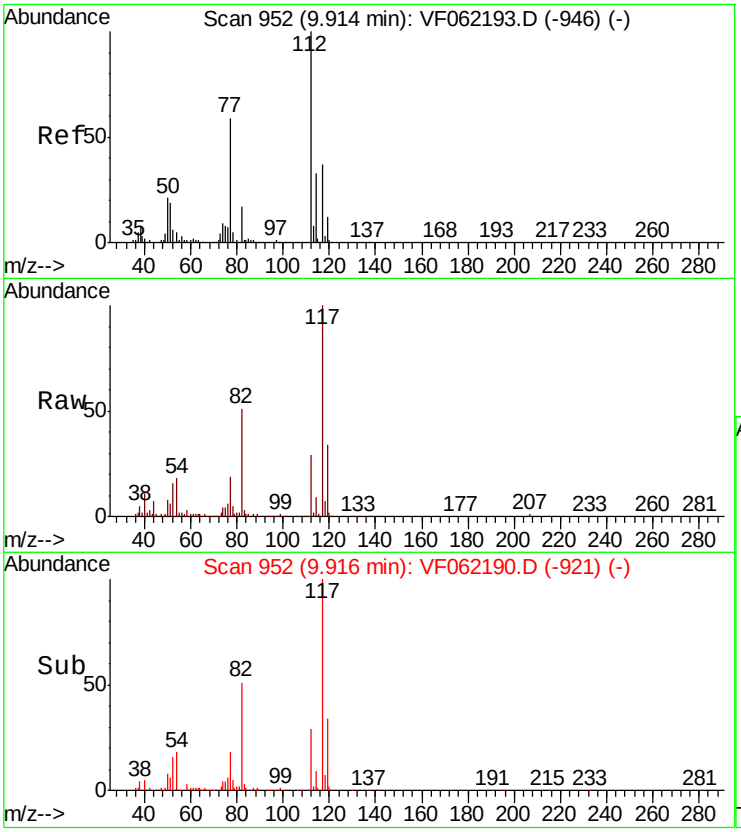


#64
Tetrachloroethene
Concen: 6.525 ug/l
RT: 8.29 min Scan# 787
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:164 Resp: 21276

Ion	Ratio	Lower	Upper
164	100		
166	121.3	104.7	157.1
129	88.0	72.6	109.0
131	82.1	71.6	107.4



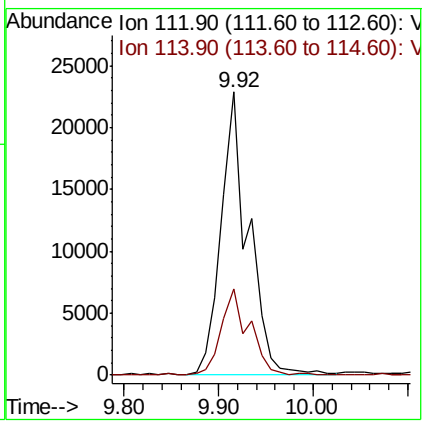


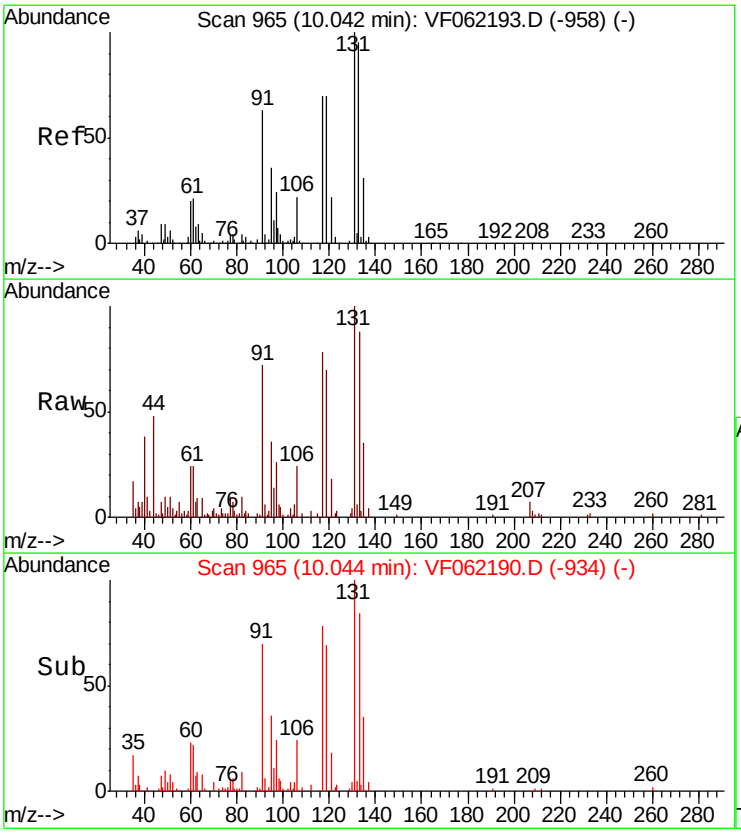
#65
Chlorobenzene
Concen: 5.123 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 45544

Ion	Ratio	Lower	Upper
112	100		
114	30.7	26.1	39.1

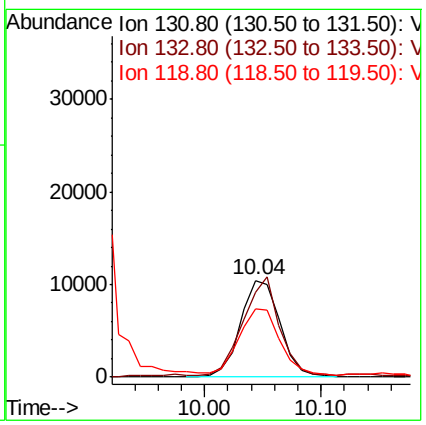


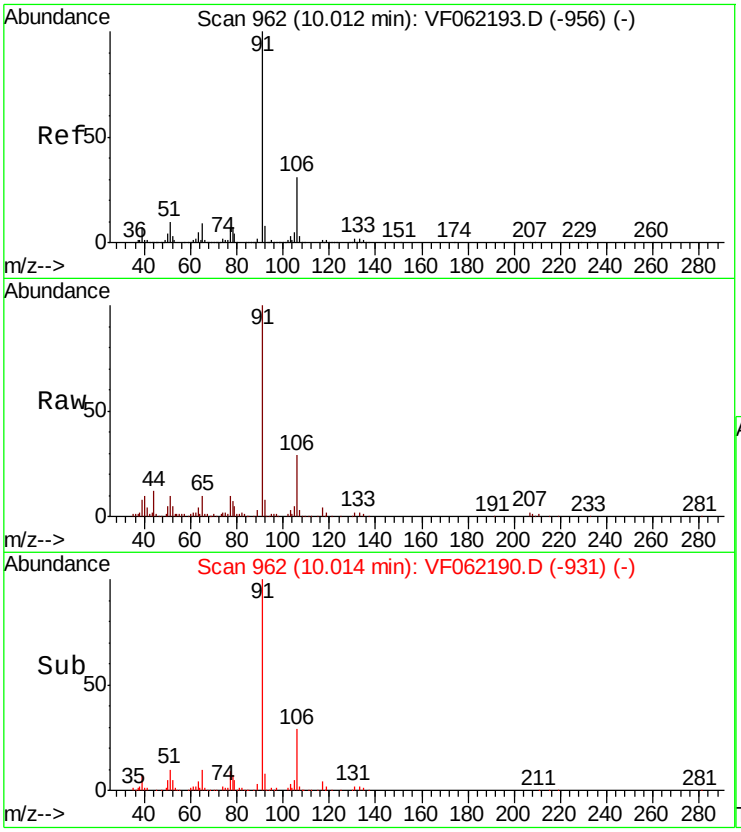


#66
1,1,1,2-Tetrachloroethane
Concen: 7.511 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:131 Resp: 24485

Ion	Ratio	Lower	Upper
131	100		
133	94.7	47.7	143.1
119	72.5	34.6	103.9



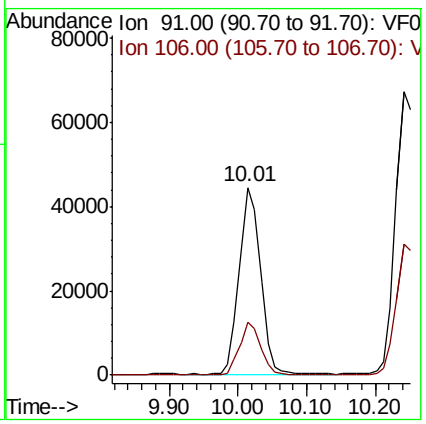


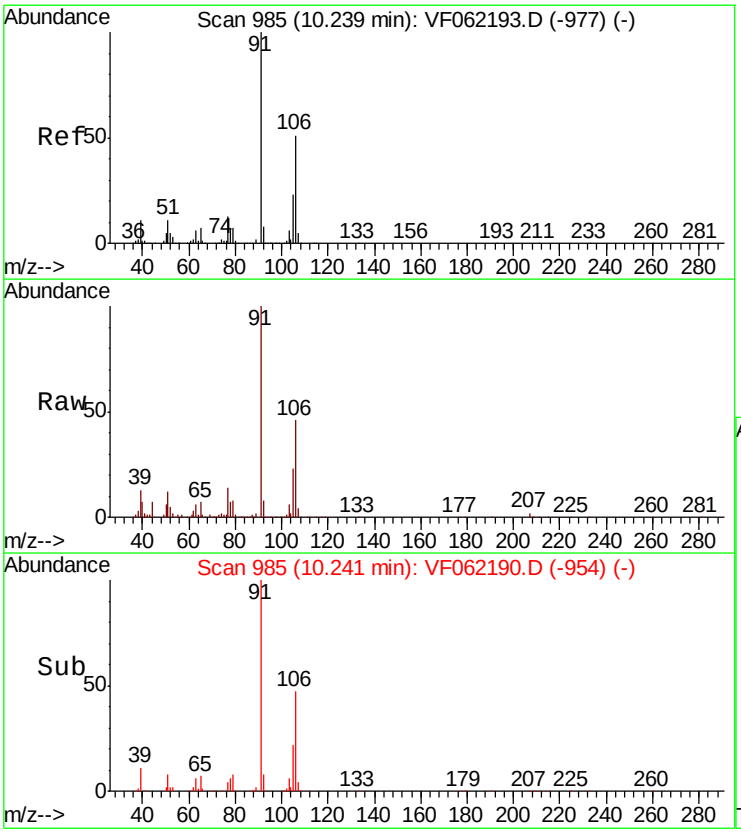
#67
Ethyl Benzene
Concen: 6.075 ug/l
RT: 10.01 min Scan# 962
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 97245

Ion	Ratio	Lower	Upper
91	100		
106	28.6	24.9	37.3

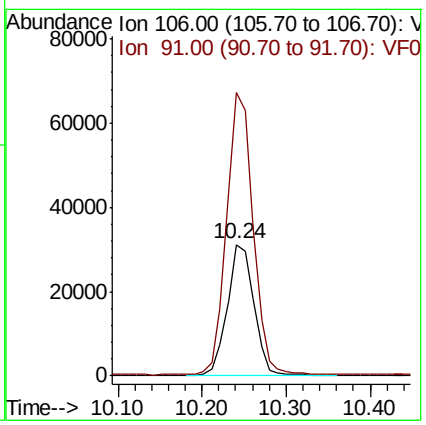


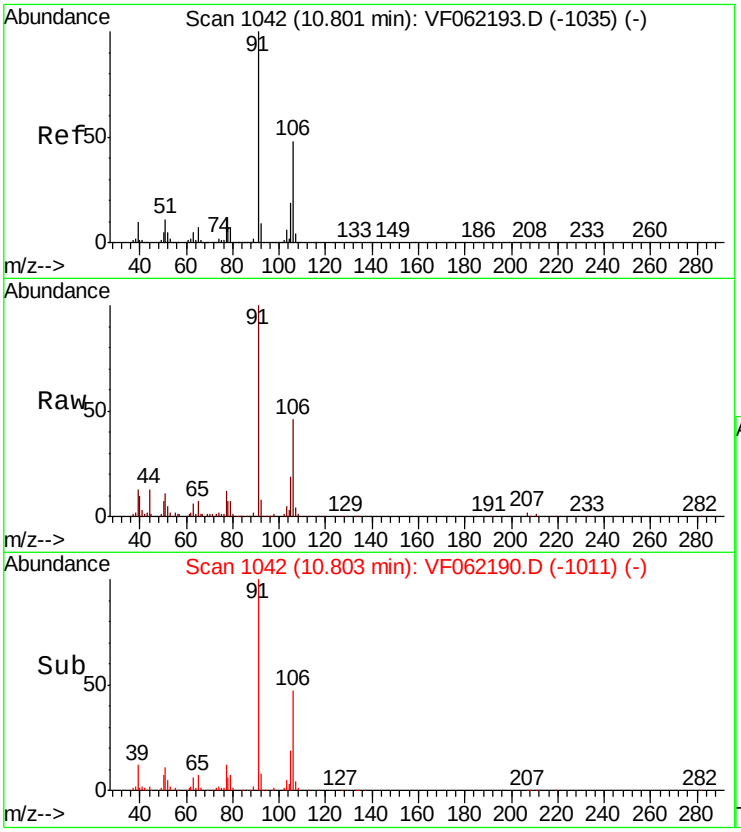


#68
m/p-Xylenes
Concen: 11.846 ug/l
RT: 10.24 min Scan# 985
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:106 Resp: 68993

Ion	Ratio	Lower	Upper
106	100		
91	211.4	159.1	238.7



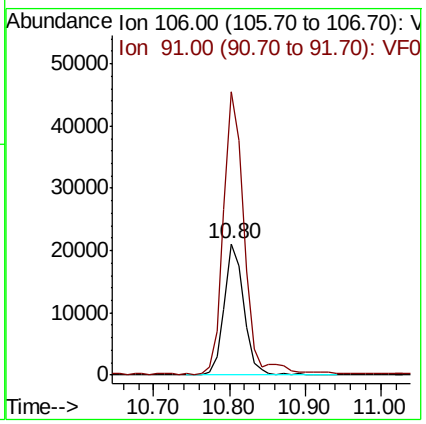


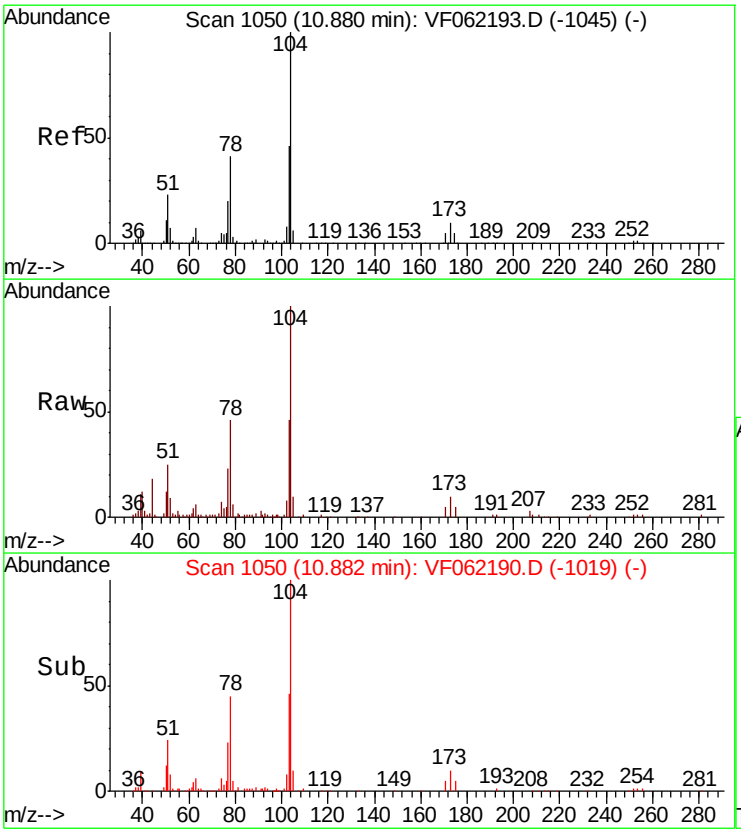
#69
o-Xylene
Concen: 6.517 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 38055

Ion	Ratio	Lower	Upper
106	100		
91	227.2	107.5	322.4

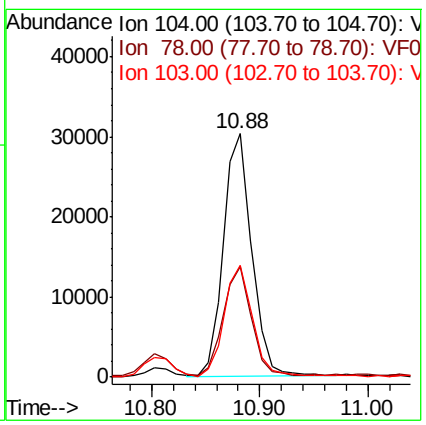


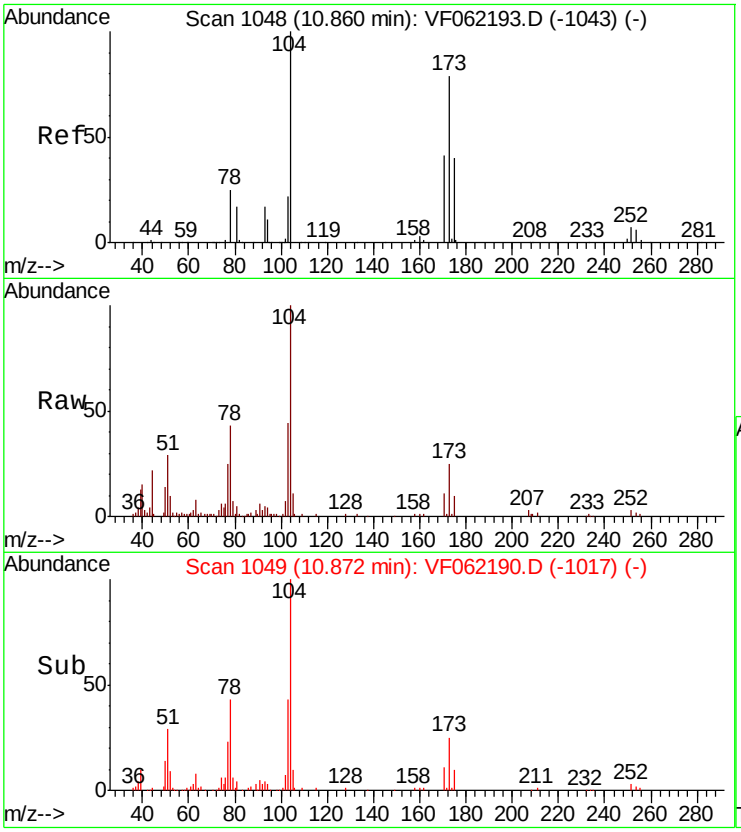


#70
Styrene
Concen: 5.716 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:104 Resp: 55308

Ion	Ratio	Lower	Upper
104	100		
78	45.1	34.5	51.7
103	46.5	37.2	55.8



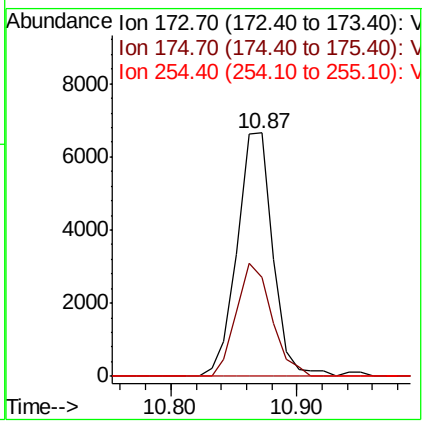


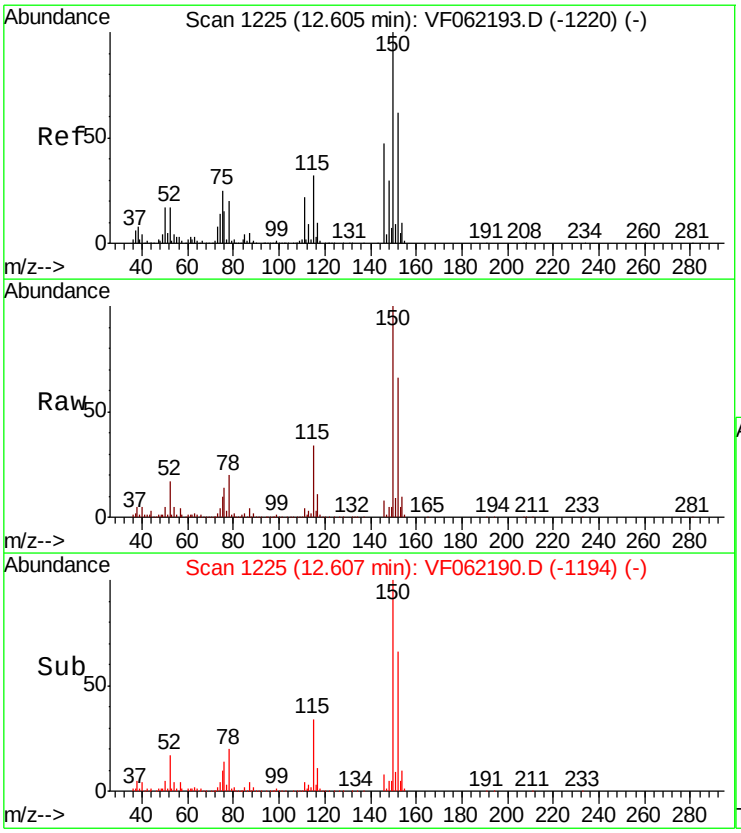
#71
Bromoform
Concen: 5.462 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 13095

Ion	Ratio	Lower	Upper
173	100		
175	46.2	24.5	73.5
254	0.0	0.1	0.1#

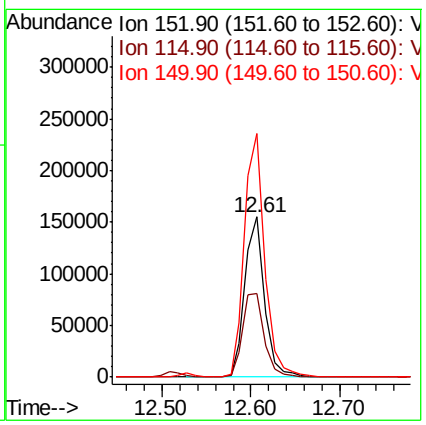


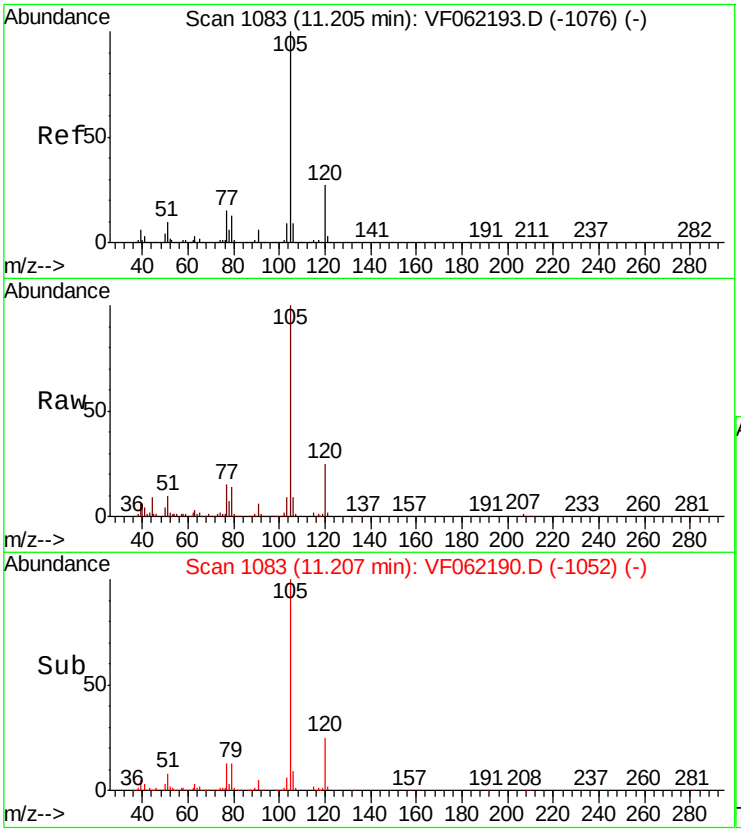


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:152 Resp: 237712

Ion	Ratio	Lower	Upper
152	100		
115	57.6	27.8	83.3
150	155.5	0.0	341.8



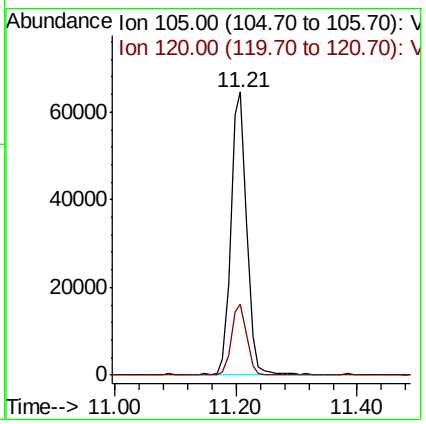


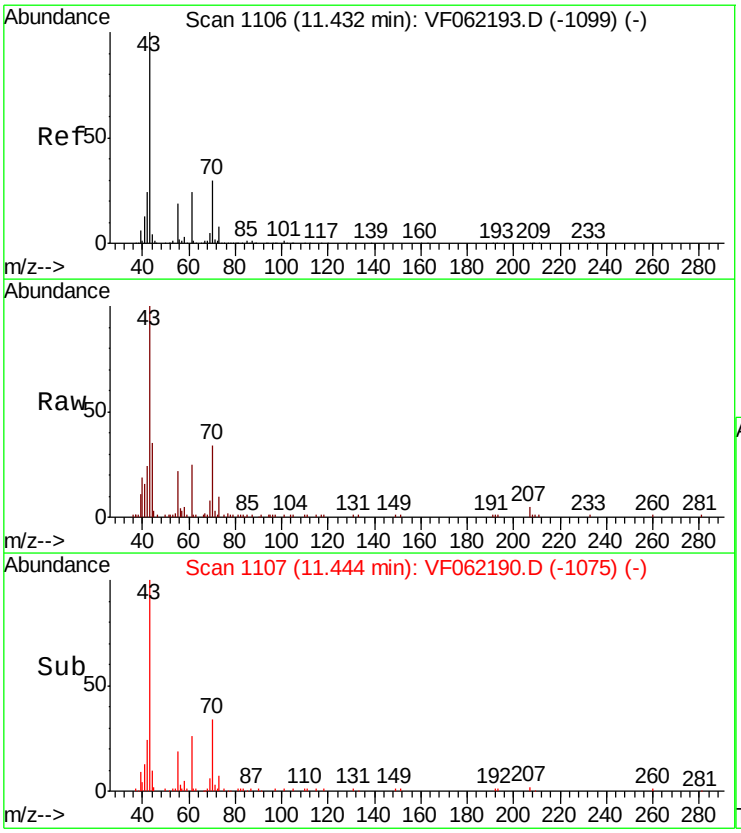
#73
Isopropylbenzene
Concen: 6.329 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 117442

Ion	Ratio	Lower	Upper
105	100		
120	24.2	13.0	38.9

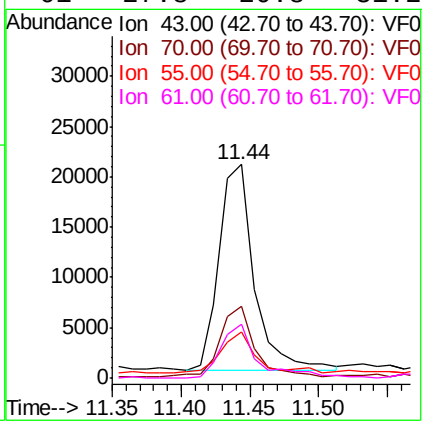


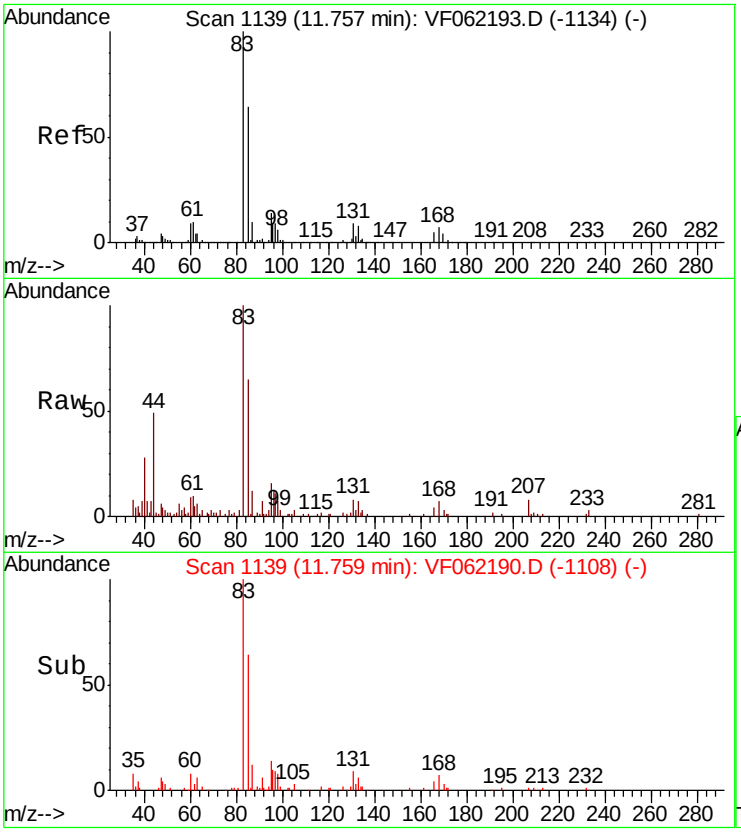


#74
N-amyl acetate
Concen: 3.817 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 43 Resp: 36095

Ion	Ratio	Lower	Upper
43	100		
70	33.2	27.0	40.4
55	20.5	15.7	23.5
61	27.8	20.8	31.2



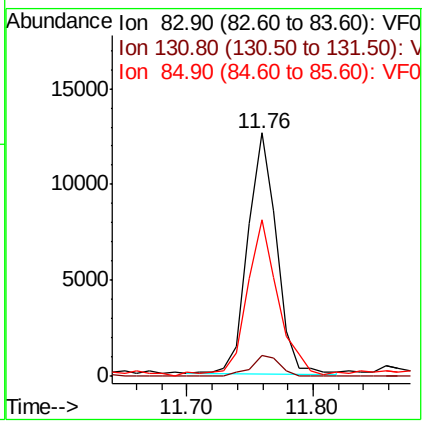


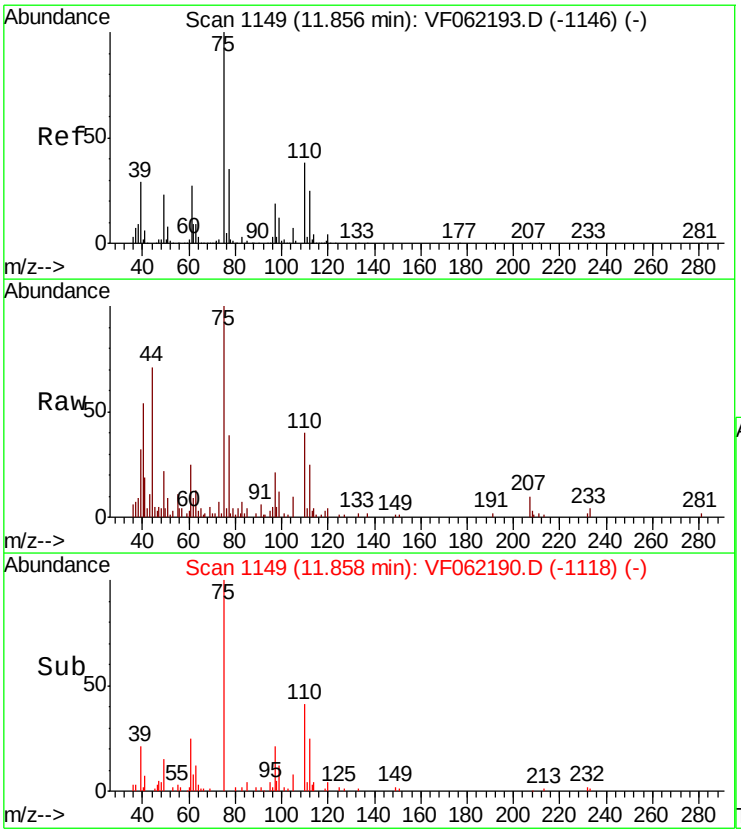
#75
1,1,2,2-Tetrachloroethane
Concen: 3.291 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 20190

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.5	13.5
85	71.2	34.7	104.1

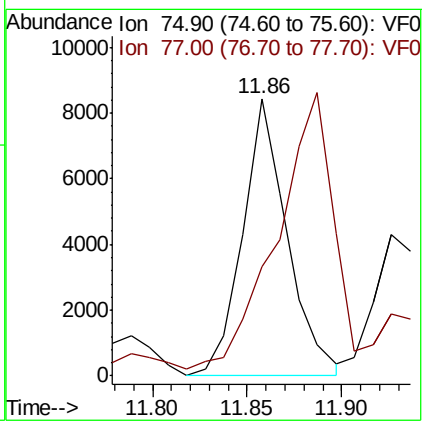


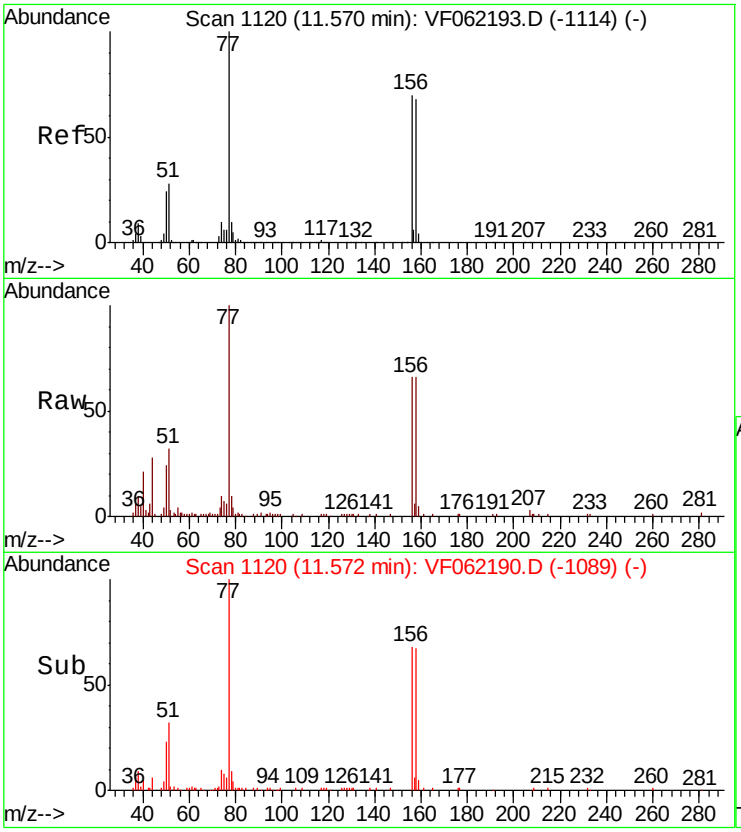


#76
1,2,3-Trichloropropane
Concen: 2.605 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 75 Resp: 13810

Ion	Ratio	Lower	Upper
75	100		
77	0.0	7.4	22.2#



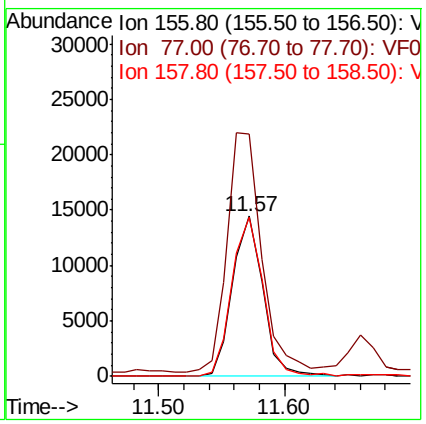


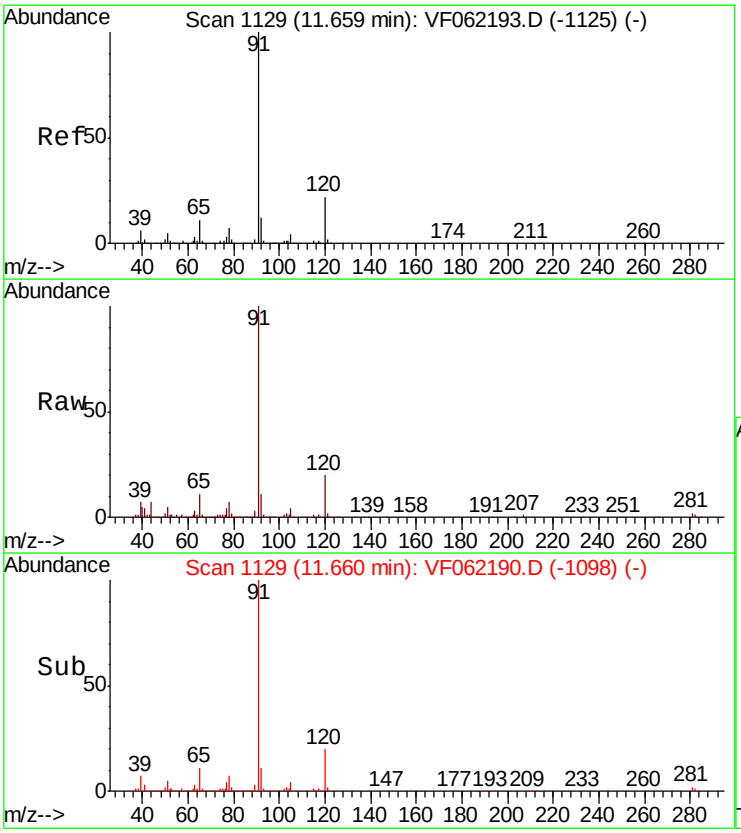
#77
Bromobenzene
Concen: 5.290 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 24130

Ion	Ratio	Lower	Upper
156	100		
77	168.0	80.9	242.7
158	101.8	49.8	149.4

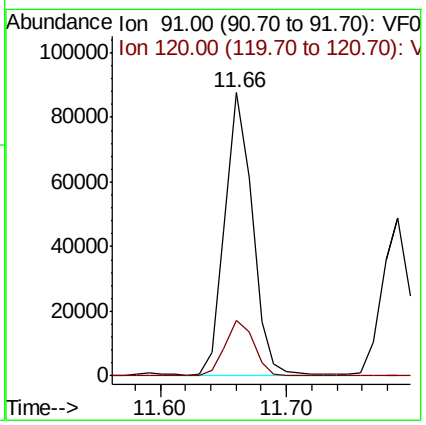


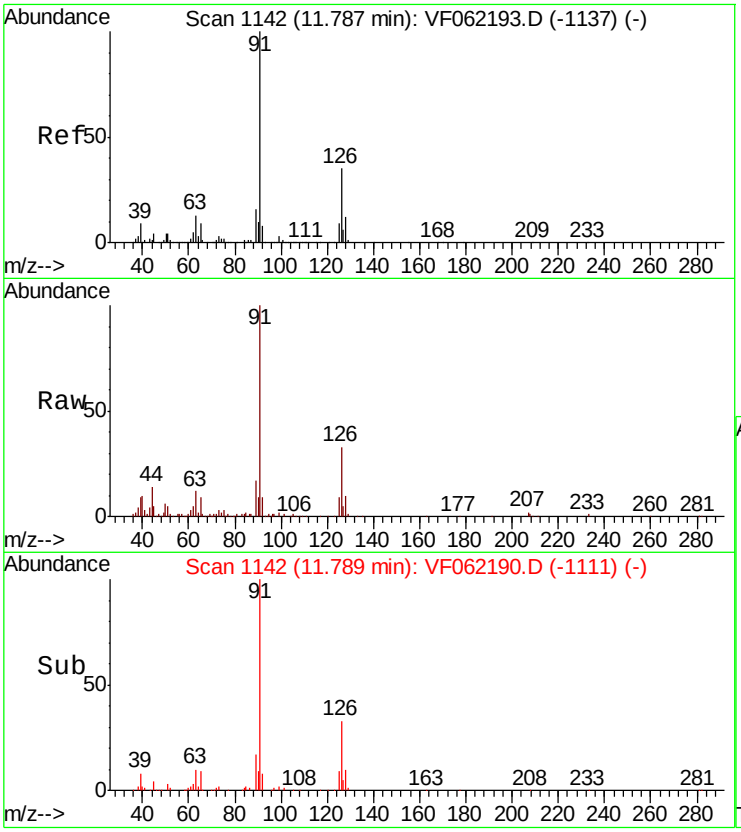


#78
n-propylbenzene
Concen: 6.348 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 91 Resp: 131907

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.2	33.6



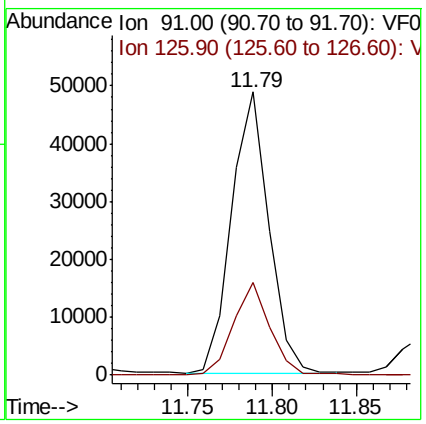


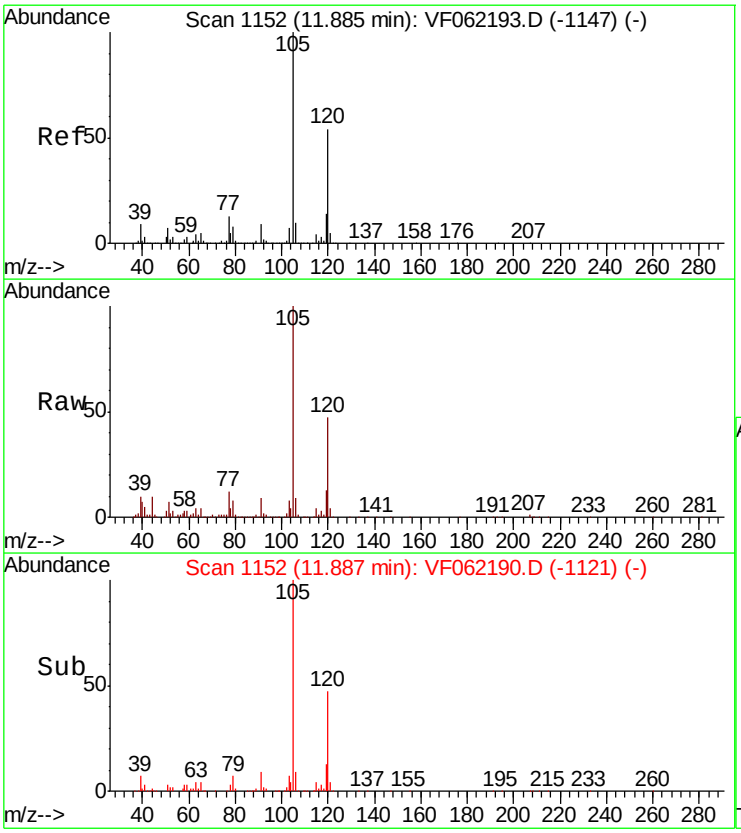
#79
2-Chlorotoluene
Concen: 5.922 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 74821

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.9	50.6

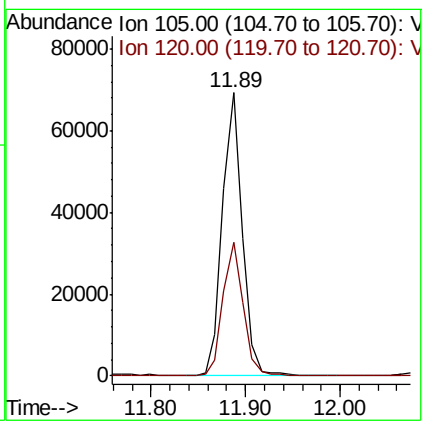


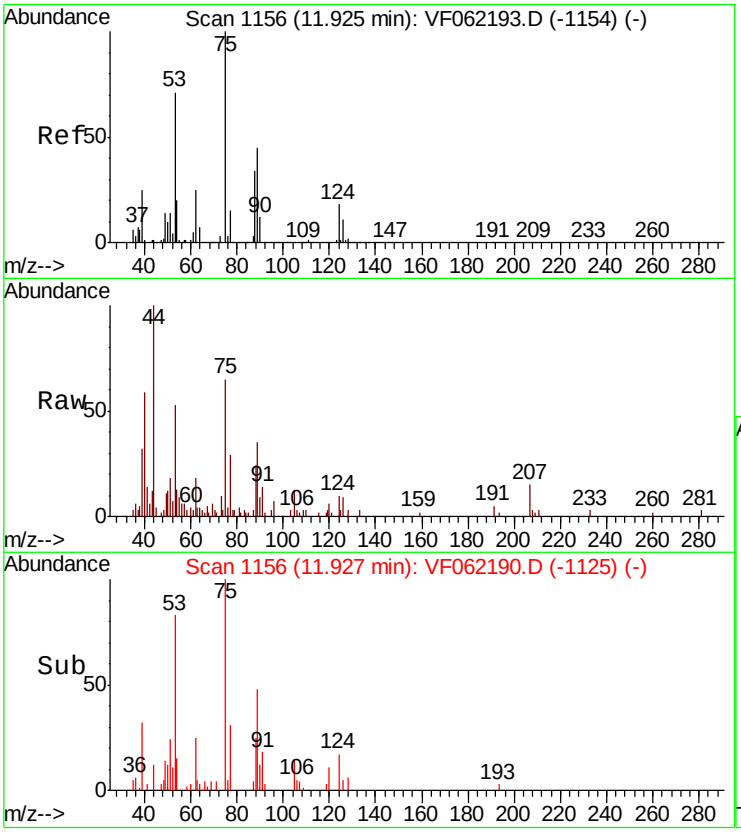


#80
1,3,5-Trimethylbenzene
Concen: 6.538 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:105 Resp: 101395

Ion	Ratio	Lower	Upper
105	100		
120	48.0	26.2	78.5



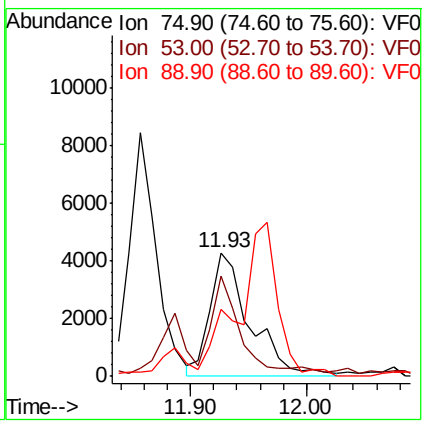


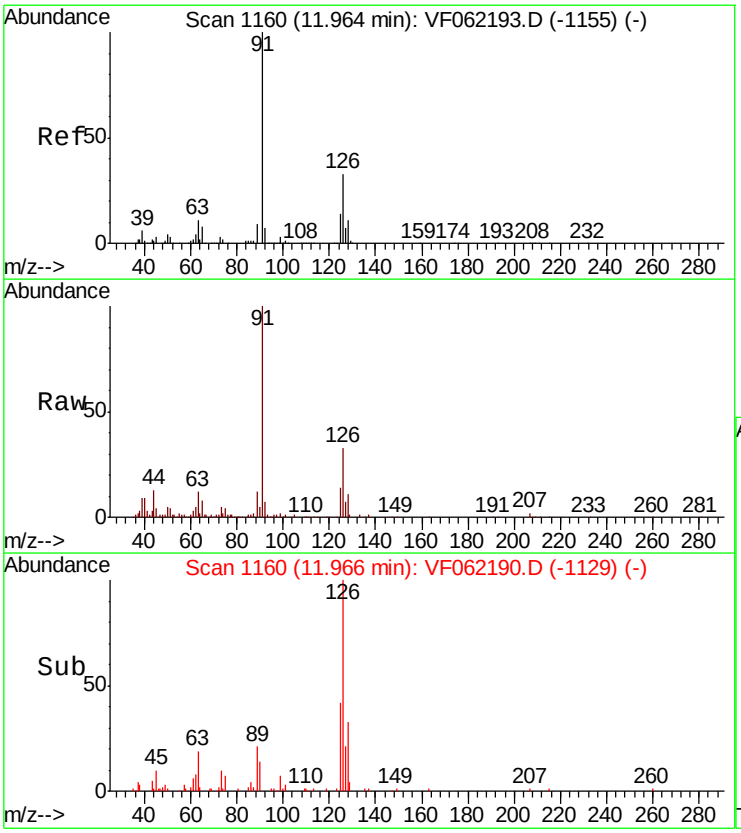
#81
trans-1,4-Dichloro-2-butene
Concen: 4.976 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 10323

Ion	Ratio	Lower	Upper
75	100		
53	53.7	50.2	75.4
89	0.0	0.0	0.0

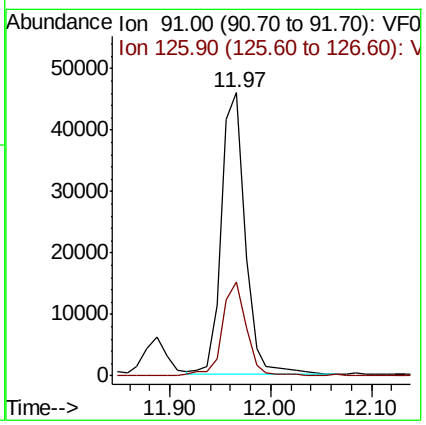


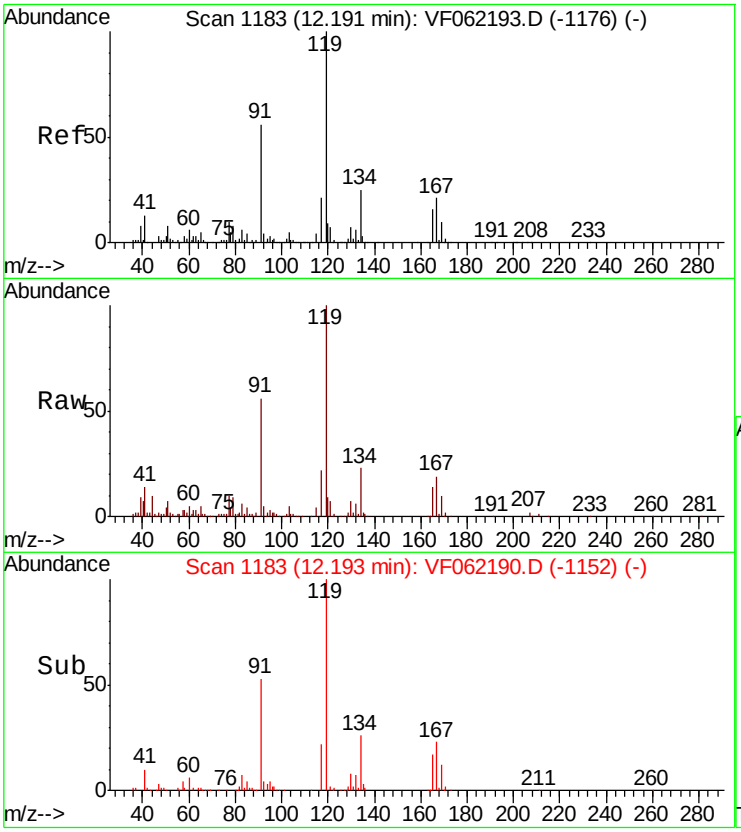


#82
4-Chlorotoluene
Concen: 5.309 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 91 Resp: 75424

Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.9	50.6



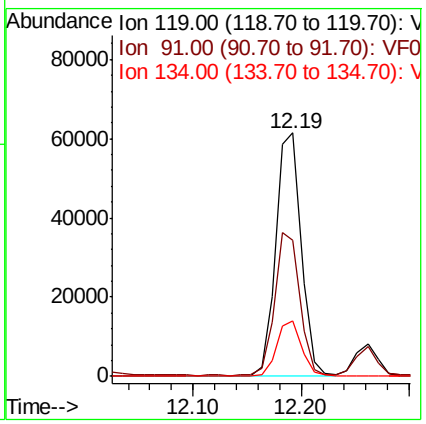


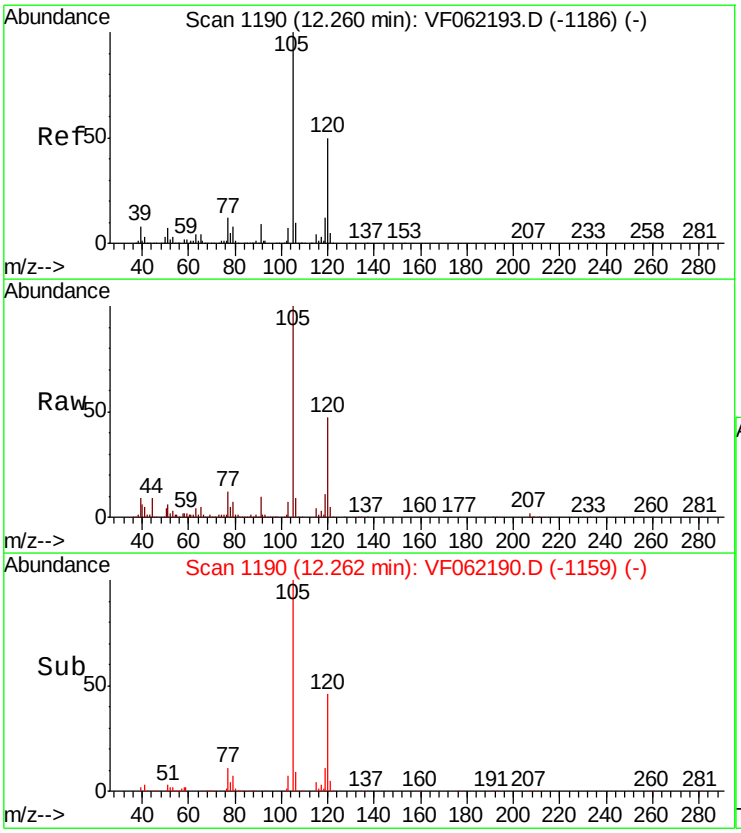
#83
tert-Butylbenzene
Concen: 6.707 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 101565

Ion	Ratio	Lower	Upper
119	100		
91	57.8	29.4	88.2
134	22.0	11.8	35.3

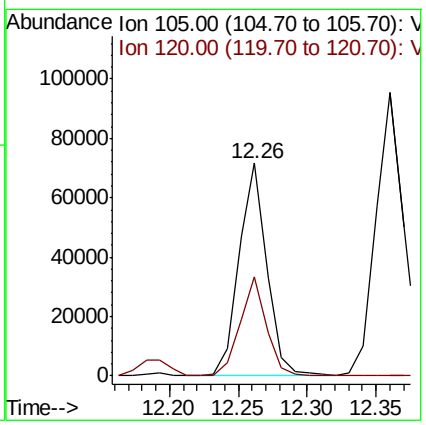


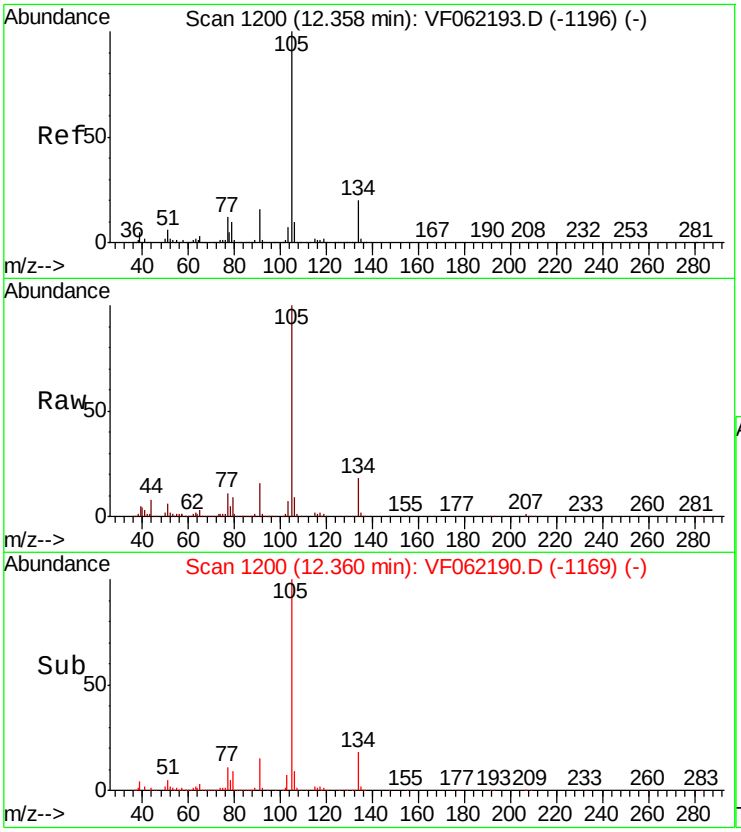


#84
1,2,4-Trimethylbenzene
Concen: 6.436 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:105 Resp: 100385

Ion	Ratio	Lower	Upper
105	100		
120	44.5	24.0	72.0



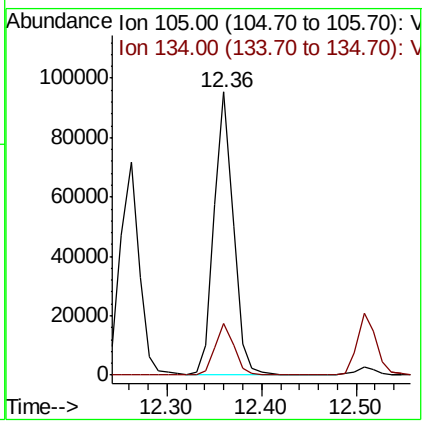


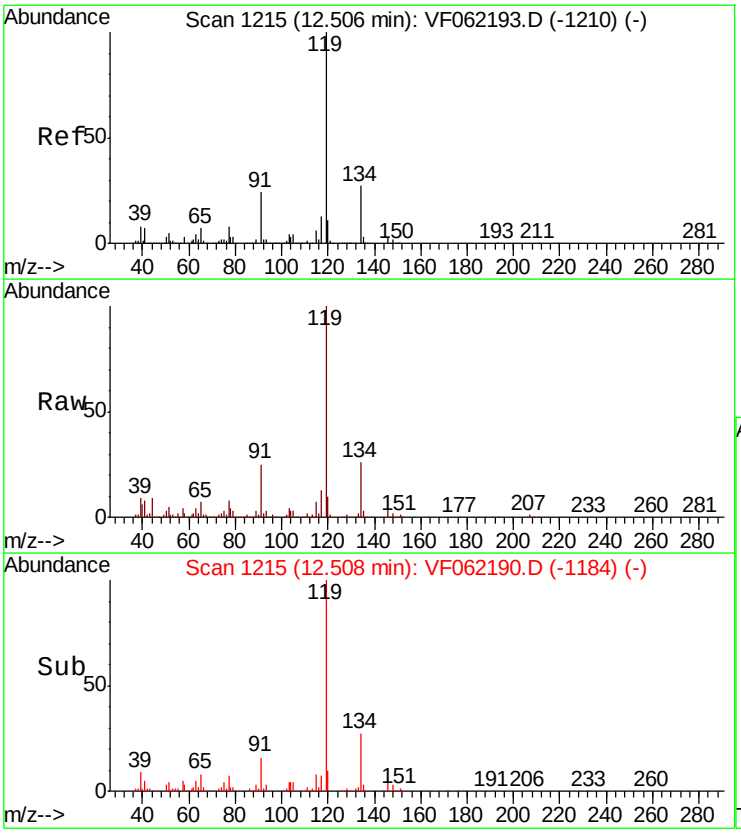
#85
sec-Butylbenzene
Concen: 7.342 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 134698

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.7	29.1

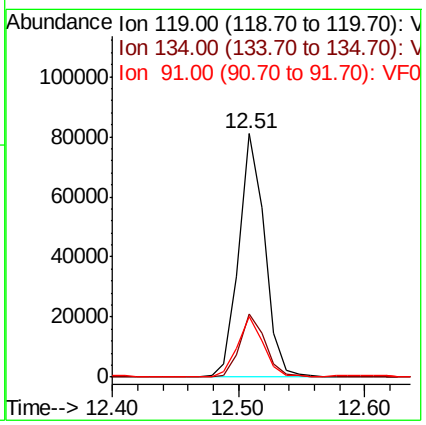


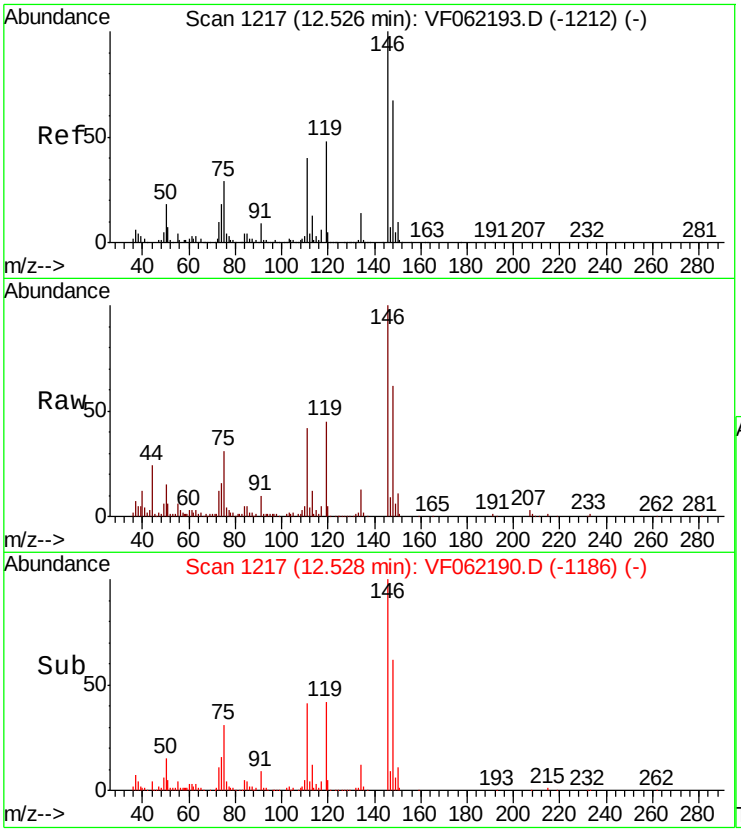


#86
p-Isopropyltoluene
Concen: 6.923 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:119 Resp: 114573

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.2	39.5
91	24.4	11.7	35.1



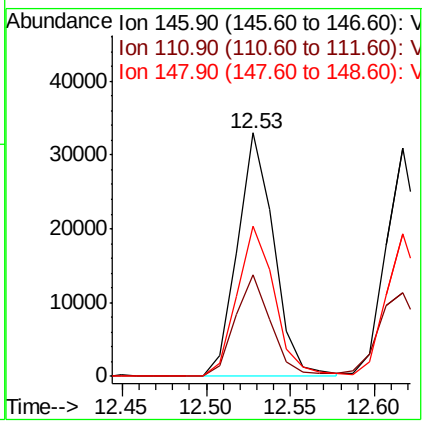


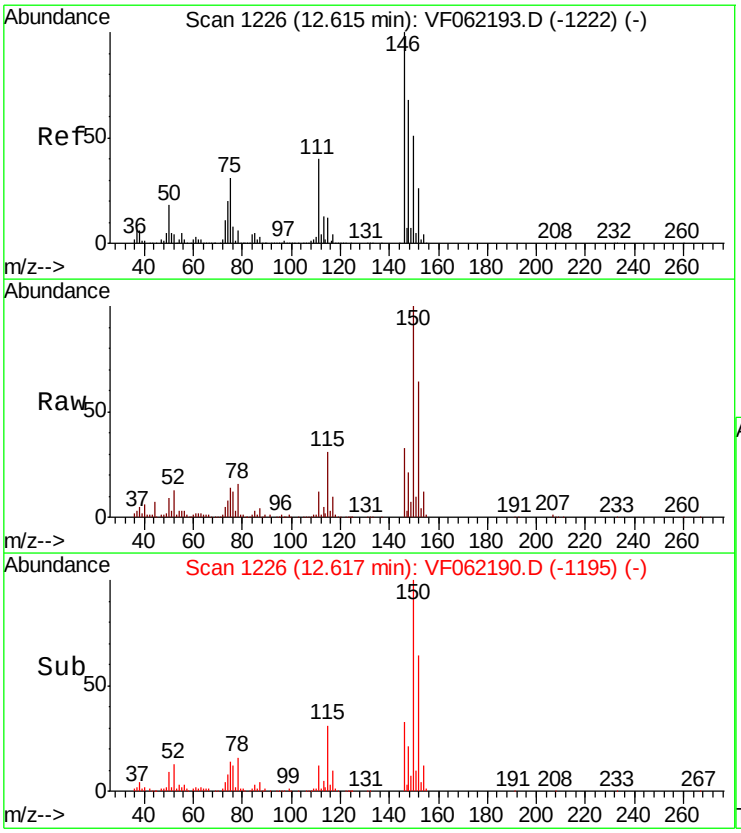
#87
1,3-Dichlorobenzene
Concen: 6.191 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 49541

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.7	59.0
148	64.1	32.9	98.6

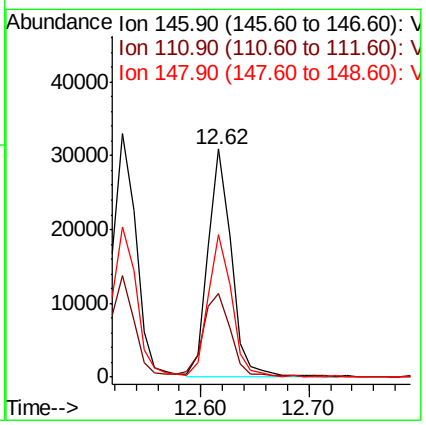


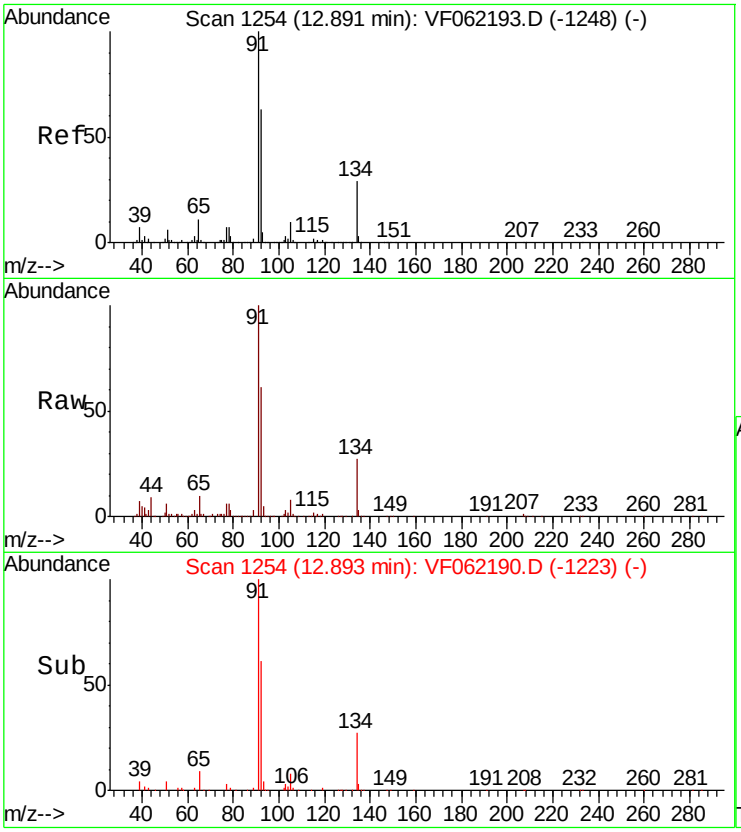


#88
1,4-Dichlorobenzene
Concen: 5.797 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:146 Resp: 46925

Ion	Ratio	Lower	Upper
146	100		
111	44.3	20.0	60.0
148	63.1	33.6	100.8



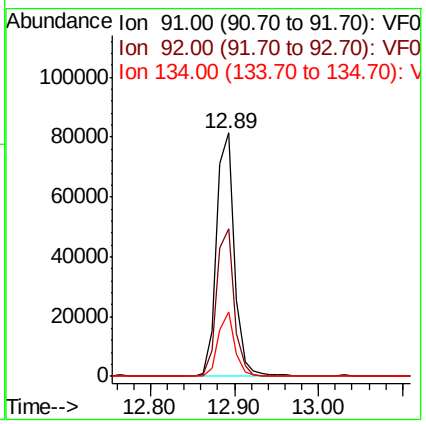


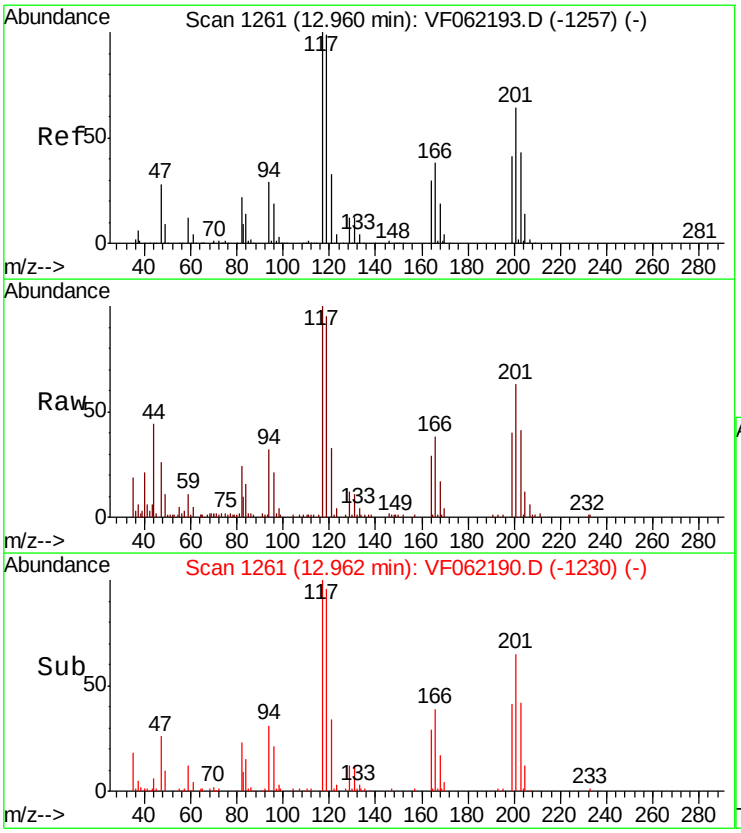
#89
n-Butylbenzene
Concen: 7.880 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 119741

Ion	Ratio	Lower	Upper
91	100		
92	59.5	31.2	93.6
134	24.8	13.1	39.1

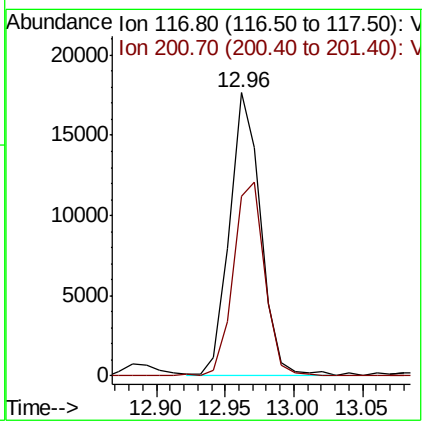


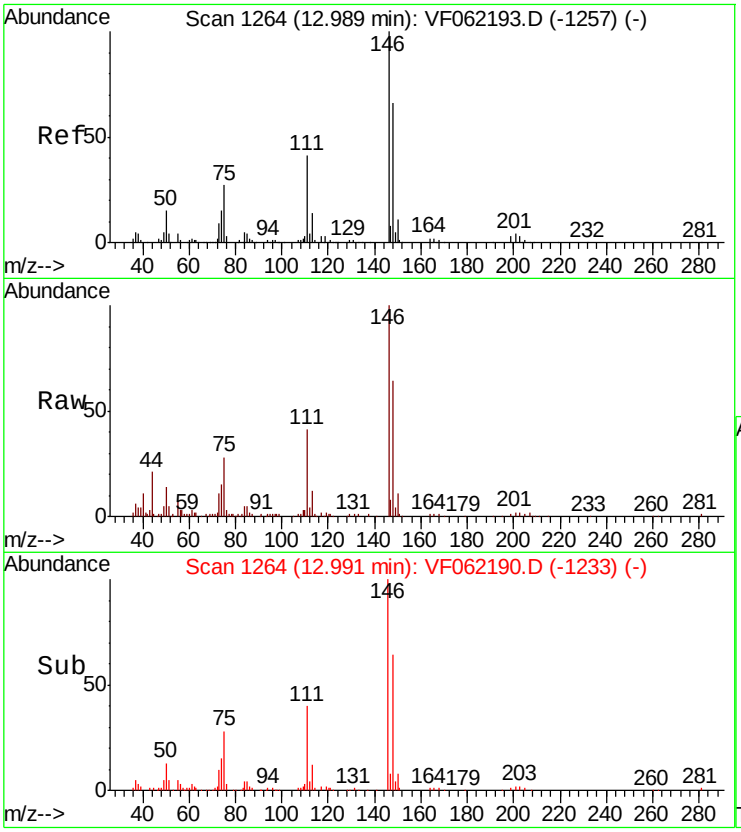


#90
Hexachloroethane
Concen: 9.190 ug/l
RT: 12.96 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:117 Resp: 27889

Ion	Ratio	Lower	Upper
117	100		
201	69.3	37.7	113.1



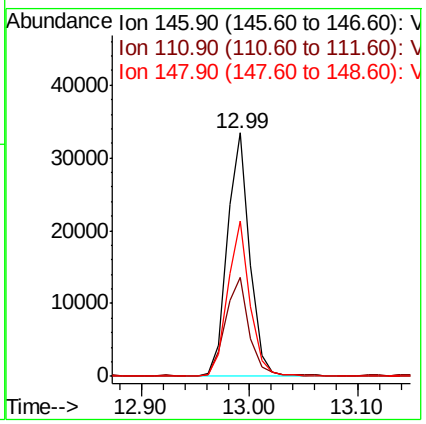


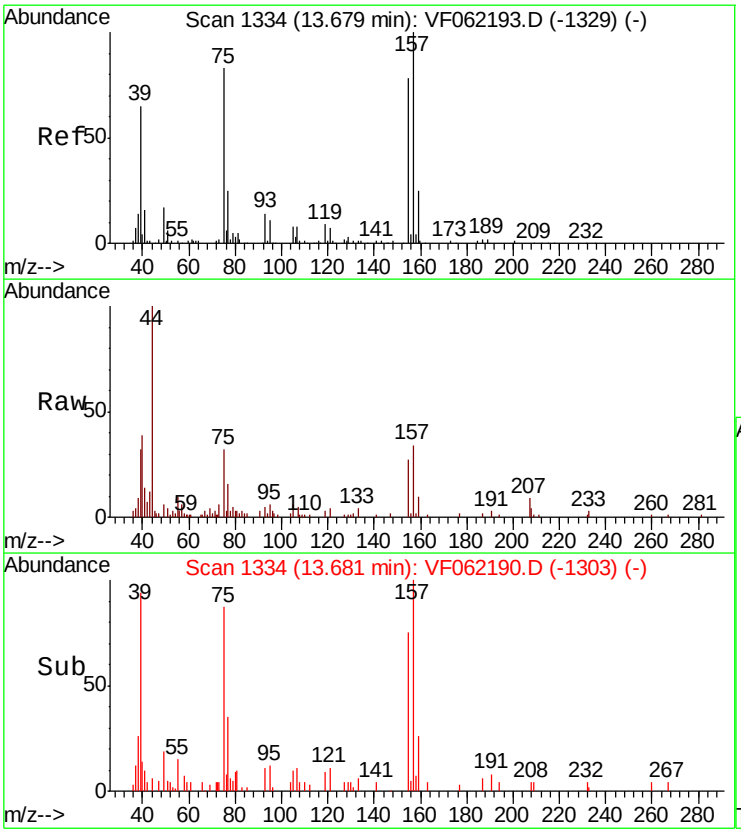
#91
1,2-Dichlorobenzene
Concen: 6.066 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 47890

Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.8	62.5
148	63.9	33.0	99.0

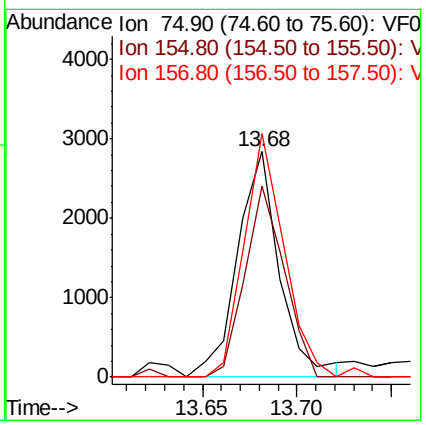


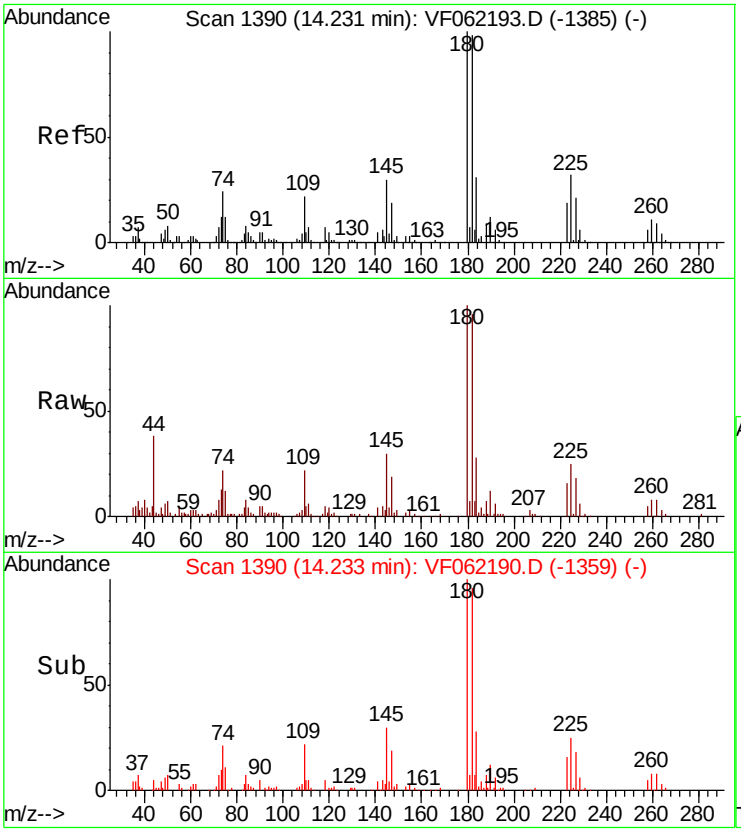


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.170 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion: 75 Resp: 4376

Ion	Ratio	Lower	Upper
75	100		
155	79.6	47.6	142.8
157	104.2	61.3	183.9



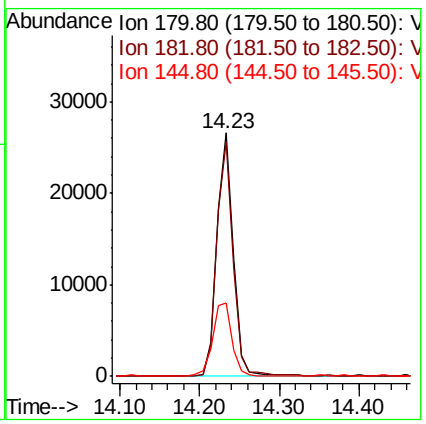


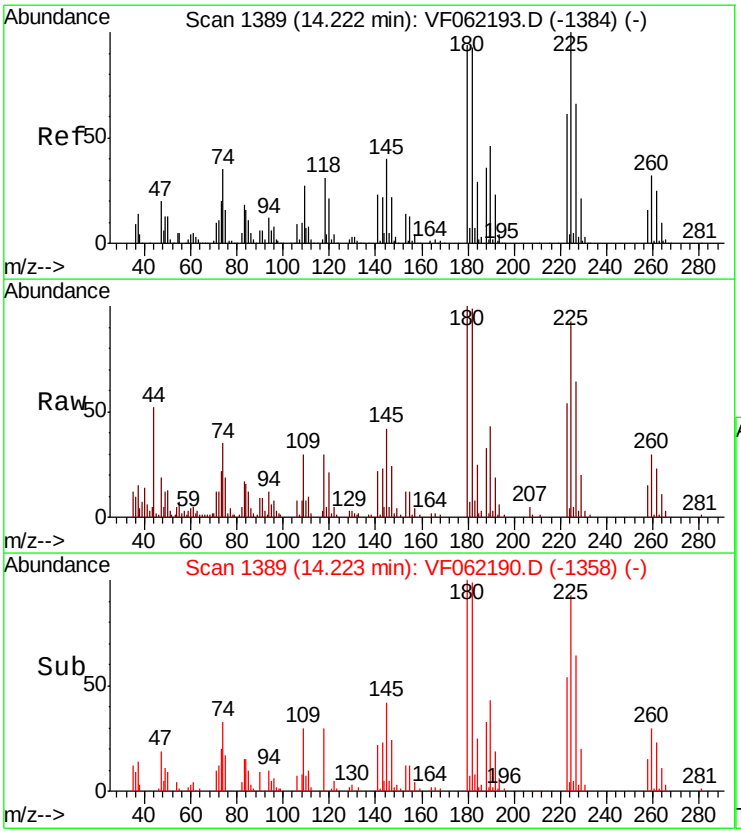
#93
1,2,4-Trichlorobenzene
Concen: 6.665 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 38871

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.3	147.9
145	35.4	18.1	54.4

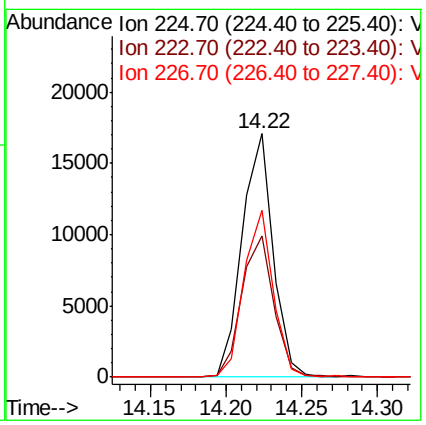


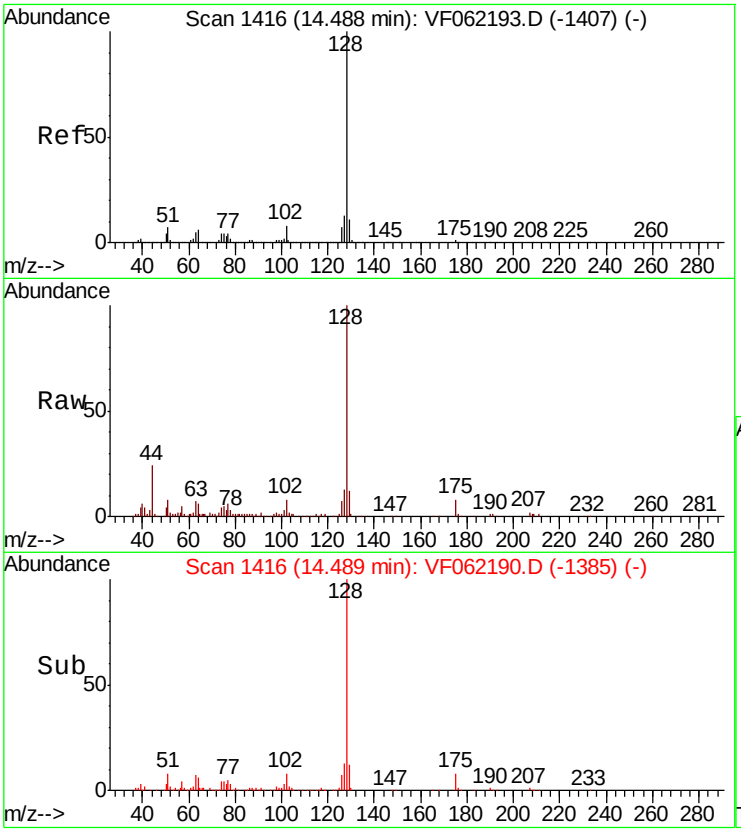


#94
Hexachlorobutadiene
Concen: 7.786 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:225 Resp: 24410

Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.0	93.0
227	65.0	32.4	97.0



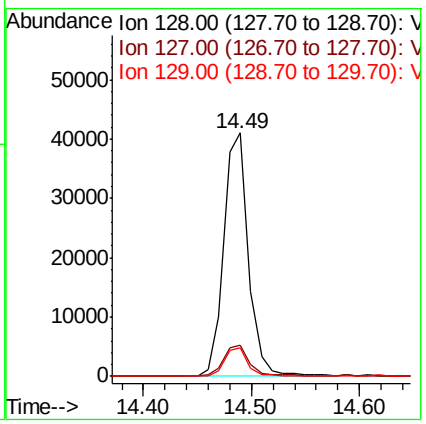


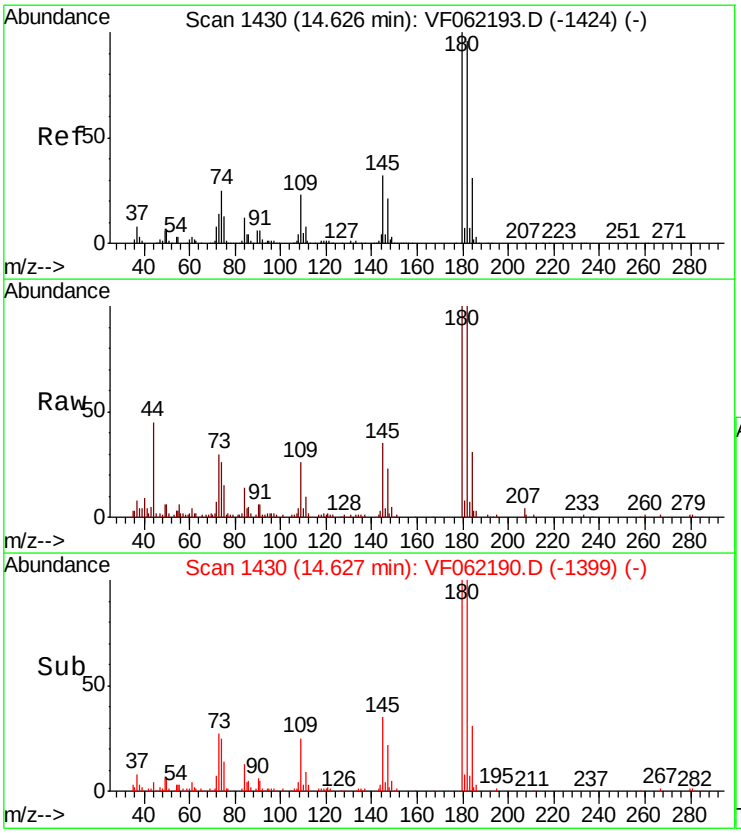
#95
Naphthalene
Concen: 3.800 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 65222

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.3	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 6.199 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. 0.00 min
Lab File: VF062190.D
Acq: 17 Apr 2019 17:11

Tgt Ion:180 Resp: 35899

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.4	145.3
145	31.7	15.6	46.8