Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041819\
Data File : VF062212.D
Acq On : 18 Apr 2019 18:37
Operator : FY/SY
Sample : K2198-03
Misc : 6.92g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Apr 19 01:20:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	395926	50.00 ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	574793	50.00 ug/l	0.00
63) Chlorobenzene-d5	9.91	117	367778	50.00 ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	187795	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.03	65	188721	51.98 ug/l	0.01
Spiked Amount 50.000			Recovery = 103.96%		
35) Dibromofluoromethane	4.30	113	243685	48.47 ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%		
50) Toluene-d8	7.71	98	398542	31.31 ug/l	0.01
Spiked Amount 50.000			Recovery = 62.62%		
62) 4-Bromofluorobenzene	11.50	95	201082	41.07 ug/l	0.01
Spiked Amount 50.000			Recovery = 82.14%		
Target Compounds					Qvalue
8) Diethyl Ether	1.70	74	909	0.643 ug/l	81
11) Tert butyl alcohol	2.69	59	1219	4.830 ug/l #	56
13) Acrolein	2.08	56	622	Below Cal #	1
14) Allyl chloride	2.21	41	1846	0.365 ug/l #	69
15) Acrylonitrile	3.06	53	590	0.768 ug/l #	1
16) Acetone	2.35	43	3574	4.119 ug/l #	82
18) Methyl Acetate	2.48	43	6379	Below Cal #	76
19) Methyl tert-butyl Ether	2.57	73	2064	0.265 ug/l #	58
20) Methylene Chloride	2.34	84	35180	2.278 ug/l	96
23) Vinyl Acetate	3.38	43	3692	0.598 ug/l #	79
25) 2-Butanone	4.53	43	3297	1.900 ug/l	94
26) 2,2-Dichloropropane	3.65	77	876	0.245 ug/l	79
29) Tetrahydrofuran	4.27	42	2851	3.630 ug/l #	79
36) 1,1-Dichloropropene	4.21	75	60728	8.812 ug/l #	44
39) Methylcyclohexane	5.64	83	2075	0.251 ug/l #	39
41) Methacrylonitrile	4.88	41	984	0.525 ug/l #	63
43) Isopropyl Acetate	7.13	43	890	0.260 ug/l #	57
48) Methyl methacrylate	6.88	41	826	0.367 ug/l #	13
49) 1,4-Dioxane	6.84	88	76	2.948 ug/l #	1
51) 4-Methyl-2-Pentanone	8.41	43	4663	1.833 ug/l	91
55) 1,1,2-Trichloroethane	8.64	97	1070	0.401 ug/l #	17
56) Ethyl methacrylate	8.76	69	2336	0.770 ug/l #	84
58) 2-Chloroethyl Vinyl ether	7.44	63	750	0.851 ug/l #	85
59) 2-Hexanone	9.62	43	3558	2.379 ug/l	78
67) Ethyl Benzene	10.03	91	3702	0.260 ug/l	90
68) m/p-Xylenes	10.27	106	1089	0.207 ug/l #	47
69) o-Xylene	10.82	106	1250	0.214 ug/l	51
74) N-amyl acetate	11.45	43	4710	Below Cal #	53
75) 1,1,2,2-Tetrachloroethane	11.75	83	847	0.305 ug/l #	22
76) 1,2,3-Trichloropropane	11.88	75	737	0.386 ug/l #	64
78) n-propylbenzene	11.67	91	3500	0.206 ug/l	97
79) 2-Chlorotoluene	11.97	91	2707	0.262 ug/l	75
81) trans-1,4-Dichloro-2-buten	11.96	75	826	0.849 ug/l #	19
82) 4-Chlorotoluene	11.97	91	2707	0.271 ug/l	75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041819\
Data File : VF062212.D
Acq On : 18 Apr 2019 18:37
Operator : FY/SY
Sample : K2198-03
Misc : 6.92g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Apr 19 01:20:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
87) 1,3-Dichlorobenzene	12.54	146	1291	0.201 ug/l #	68
89) n-Butylbenzene	12.90	91	2458	Below Cal	90
93) 1,2,4-Trichlorobenzene	14.25	180	1068	0.206 ug/l #	83
95) Naphthalene	14.49	128	4014	0.443 ug/l #	65
96) 1,2,3-Trichlorobenzene	14.64	180	1249	0.251 ug/l #	68

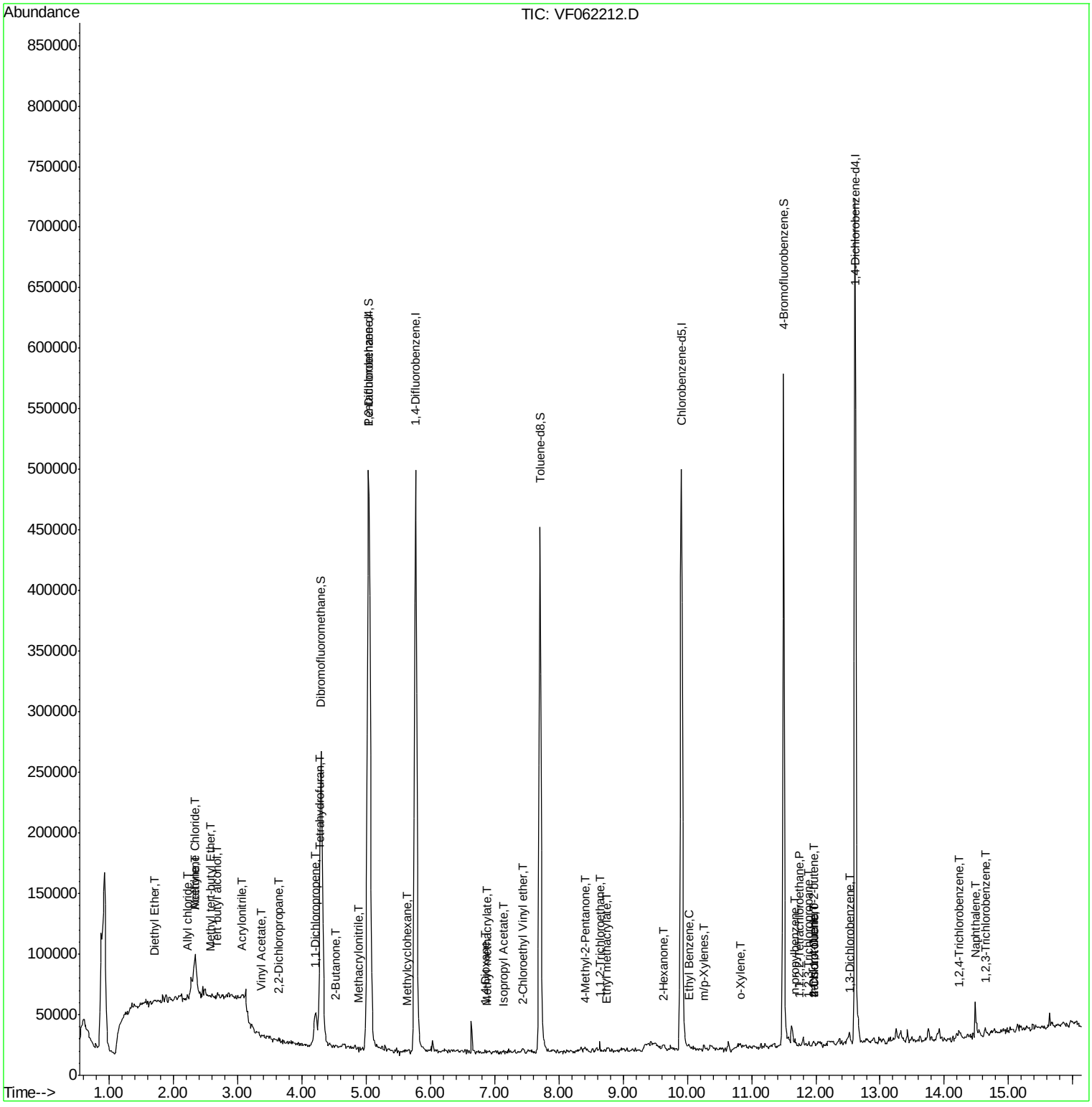
(#) = qualifier out of range (m) = manual integration (+) = signals summed

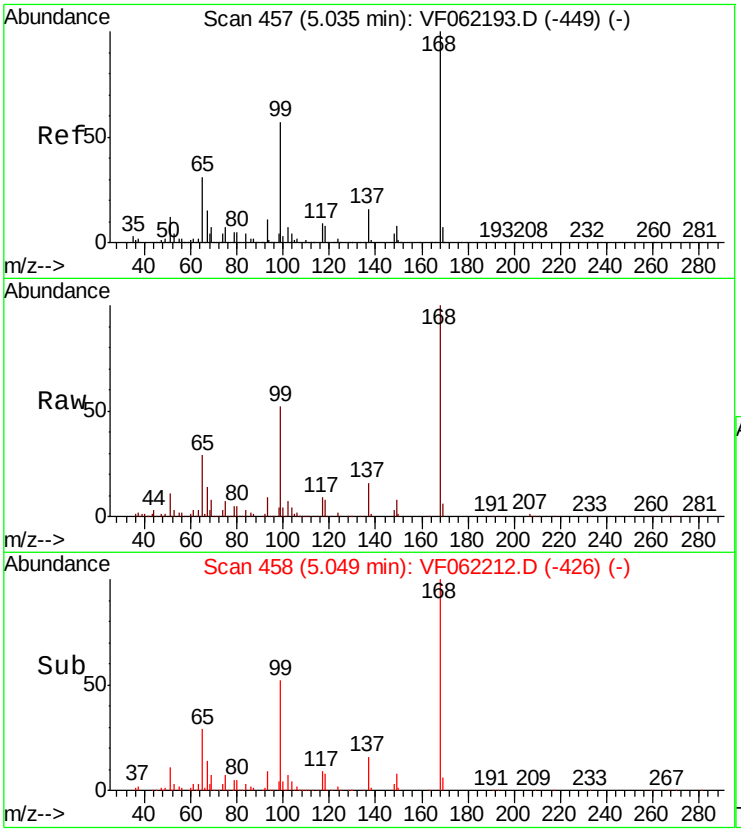
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041819\
Data File : VF062212.D
Acq On : 18 Apr 2019 18:37
Operator : FY/SY
Sample : K2198-03
Misc : 6.92g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Apr 19 01:20:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
Response via : Initial Calibration



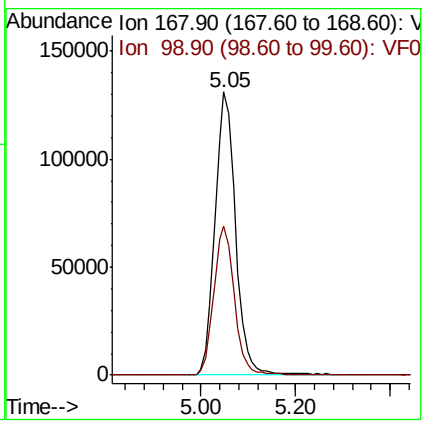


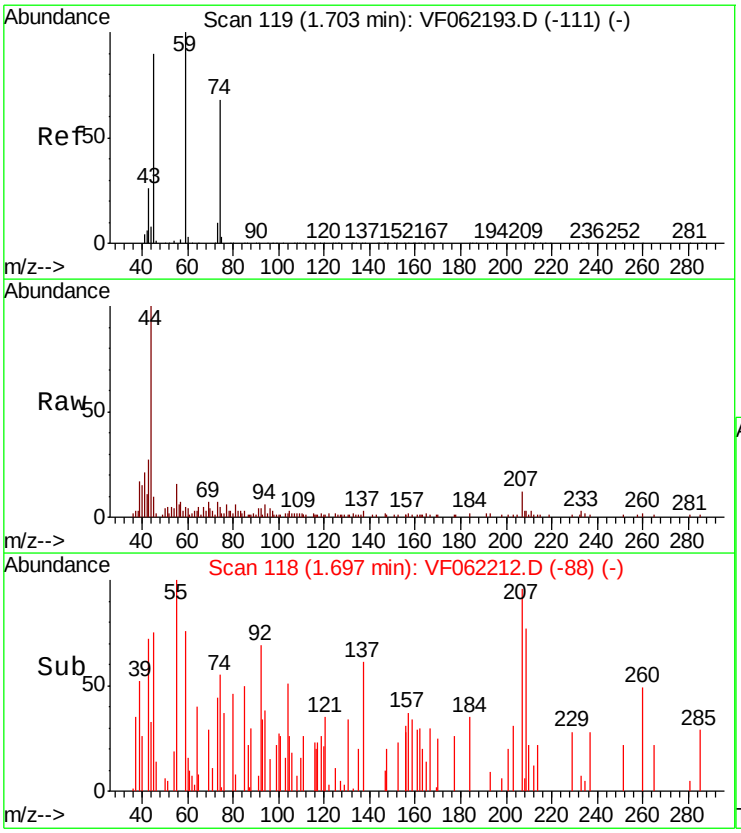
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 395926

Ion	Ratio	Lower	Upper
168	100		
99	52.3	45.5	68.3

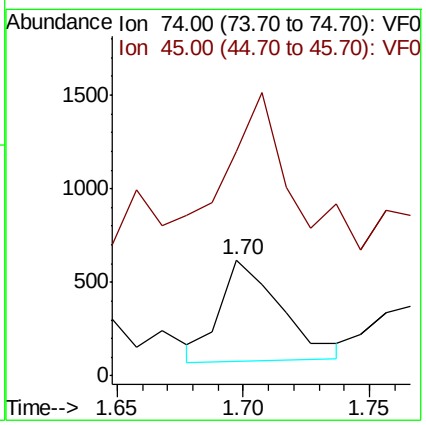


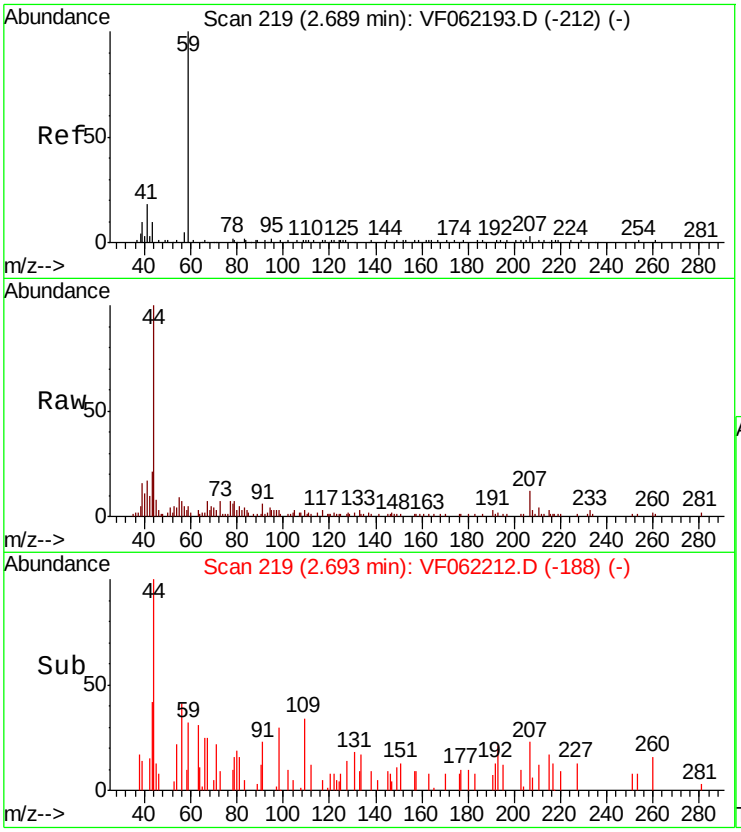


#8
Diethyl Ether
Concen: 0.643 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 74 Resp: 909

Ion	Ratio	Lower	Upper
74	100		
45	162.8	70.0	210.2



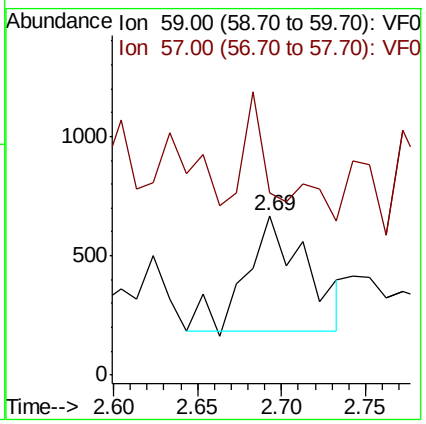


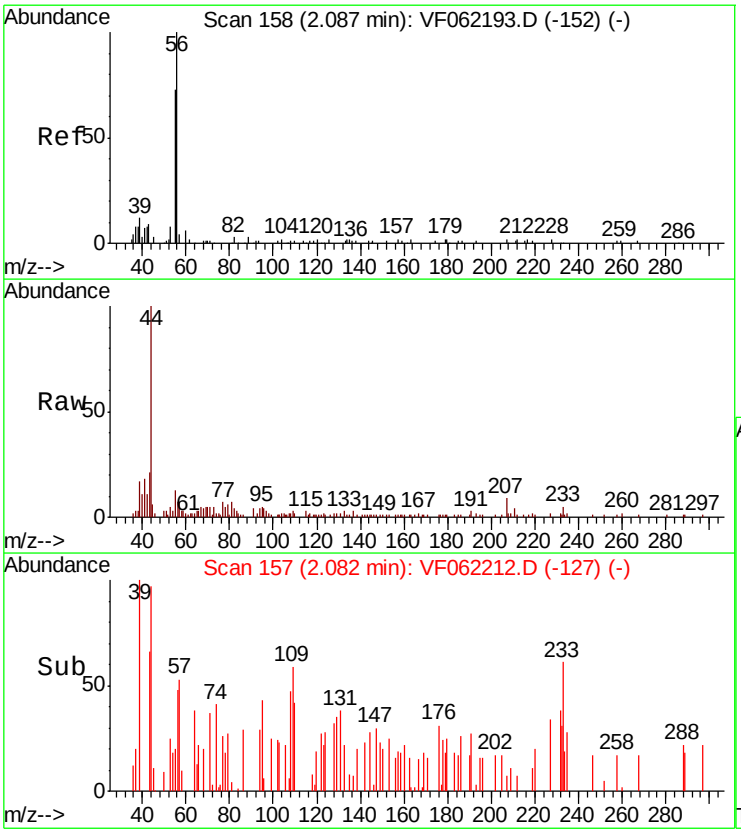
#11
Tert butyl alcohol
Concen: 4.830 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 1219

Ion	Ratio	Lower	Upper
59	100		
57	28.5	9.3	13.9#

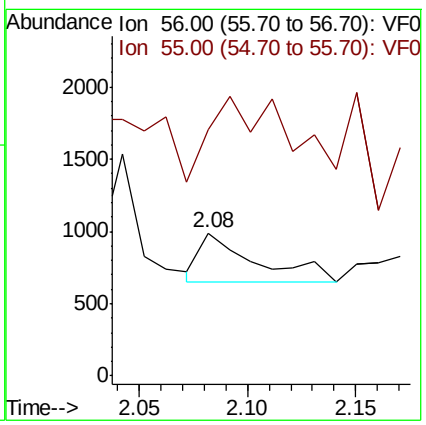


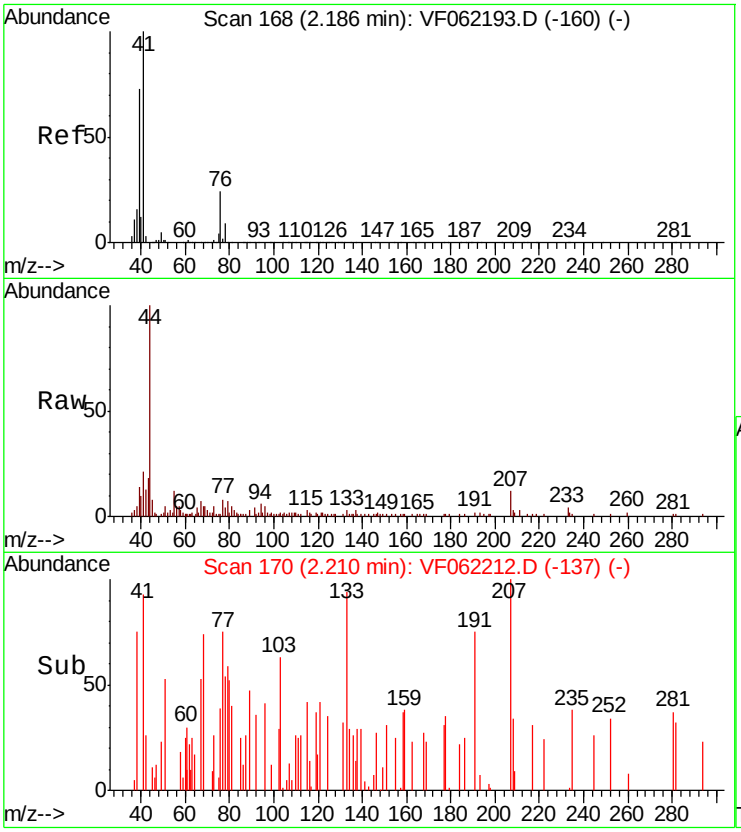


#13
Acrolein
Concen: Below Cal
RT: 2.08 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 56 Resp: 622

Ion	Ratio	Lower	Upper
56	100		
55	240.7	57.4	86.0#



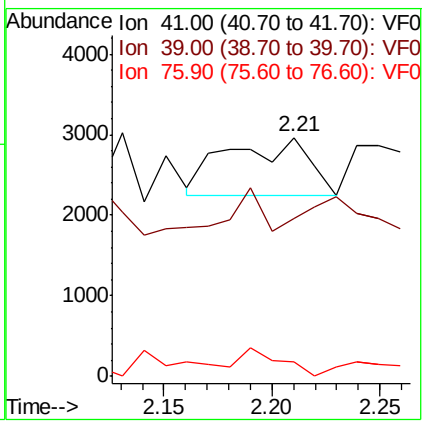


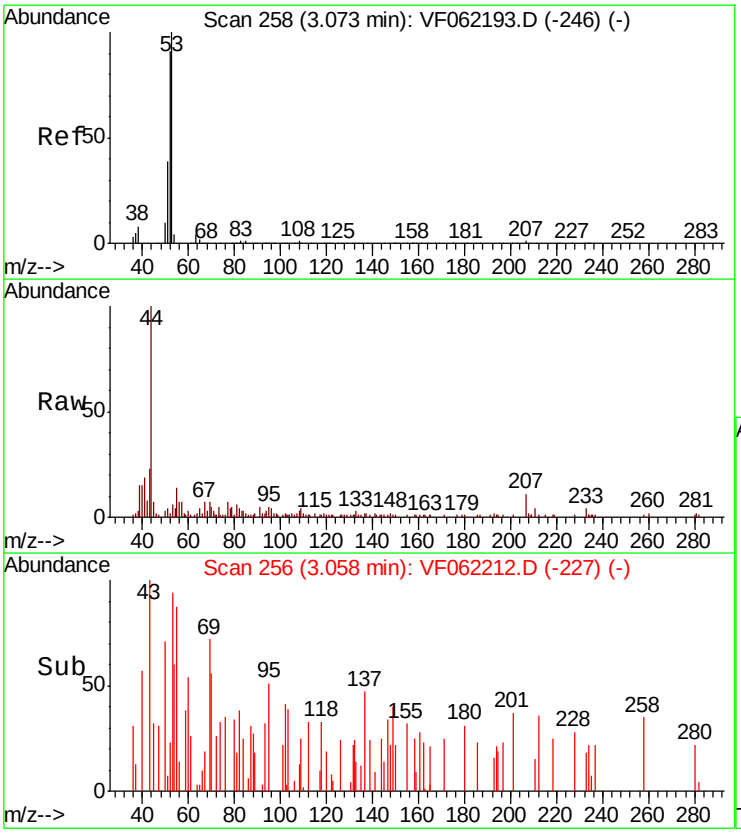
#14
Allyl chloride
Concen: 0.365 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 1846

Ion	Ratio	Lower	Upper
41	100		
39	40.7	60.0	90.0#
76	26.9	20.6	30.8

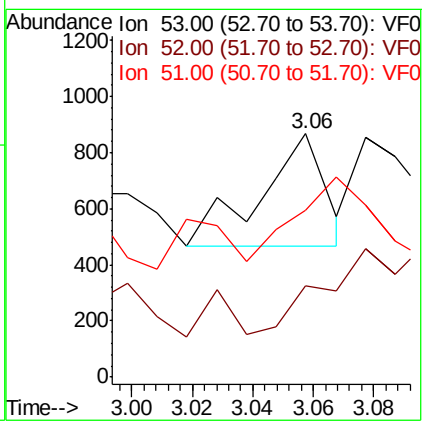


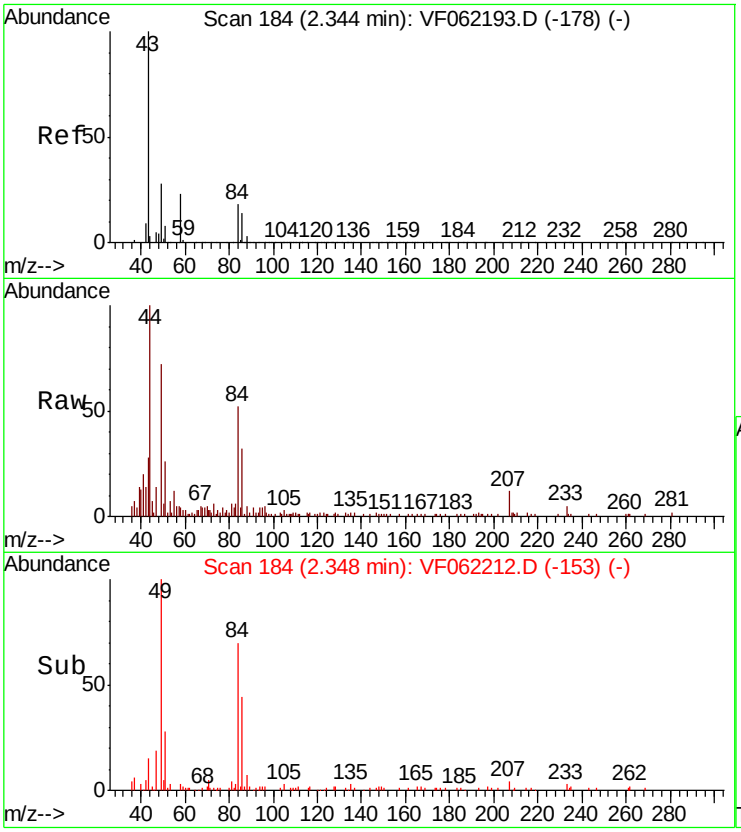


#15
Acrylonitrile
Concen: 0.768 ug/l
RT: 3.06 min Scan# 256
Delta R.T. -0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 53 Resp: 590

Ion	Ratio	Lower	Upper
53	100		
52	0.0	69.5	104.3#
51	145.3	31.8	47.8#



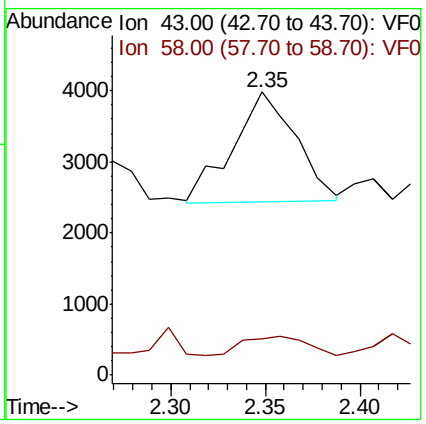


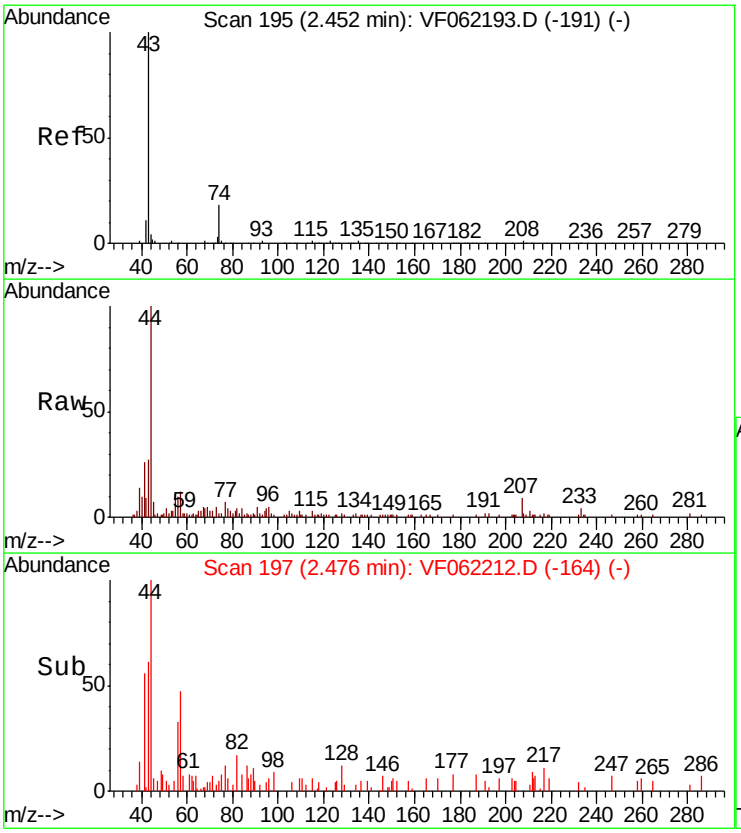
#16
Acetone
Concen: 4.119 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 3574

Ion	Ratio	Lower	Upper
43	100		
58	14.8	18.8	28.2#

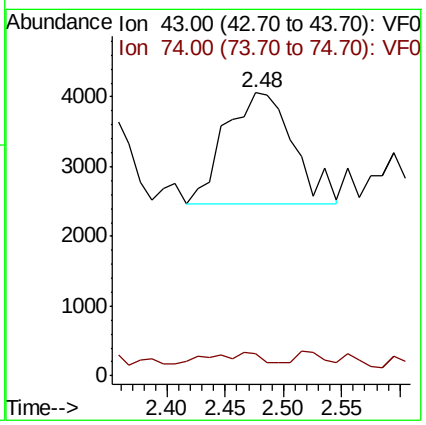


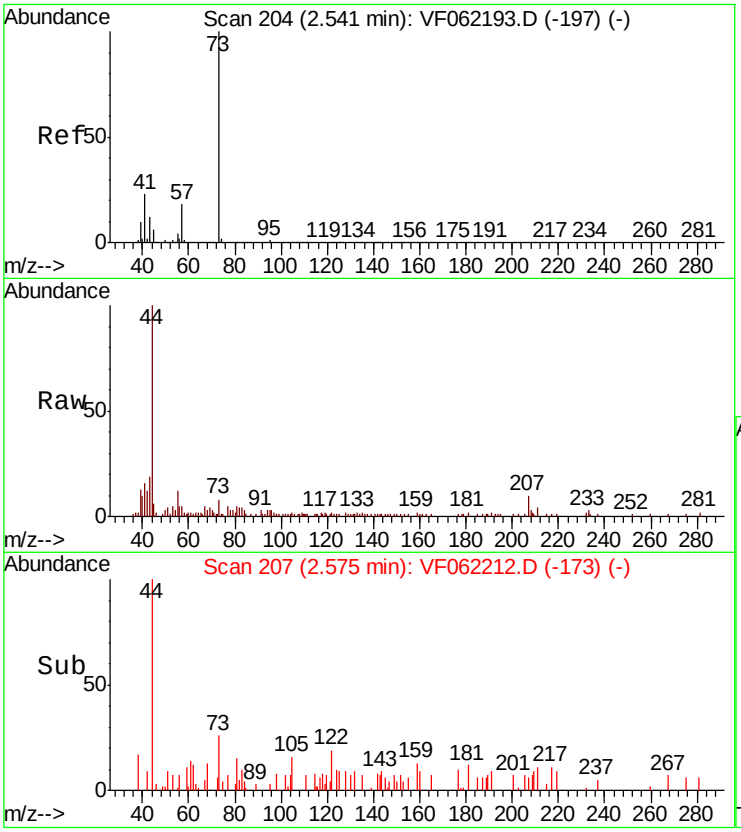


#18
Methyl Acetate
Concen: Below Cal
RT: 2.48 min Scan# 197
Delta R.T. 0.03 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 43 Resp: 6379

Ion	Ratio	Lower	Upper
43	100		
74	7.6	14.5	21.7#



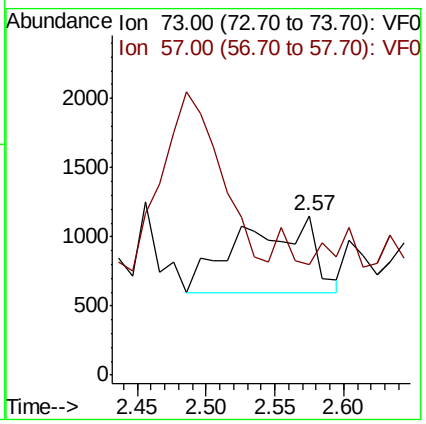


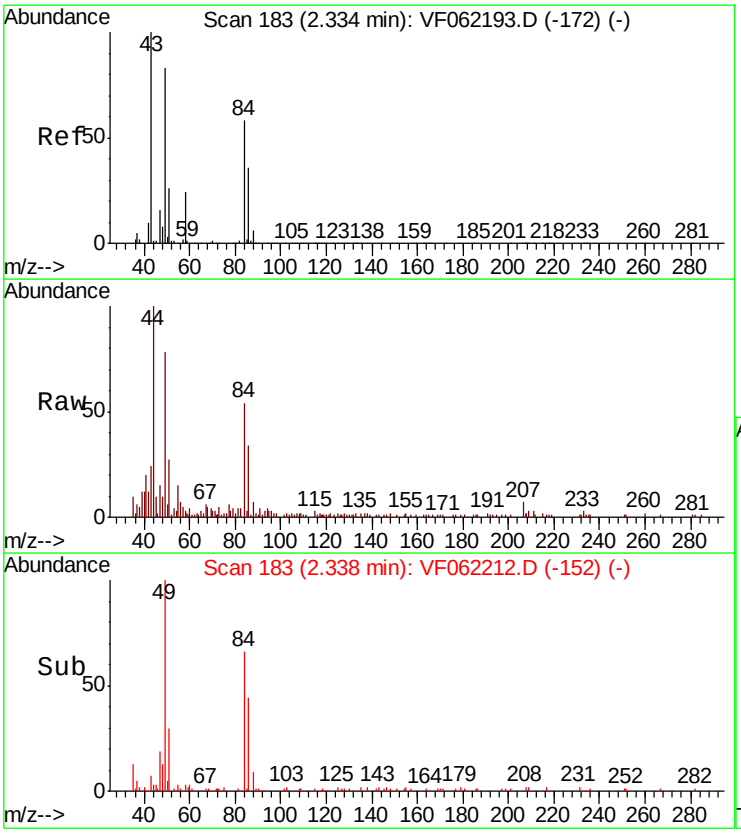
#19
Methyl tert-butyl Ether
Concen: 0.265 ug/l
RT: 2.57 min Scan# 207
Delta R.T. 0.03 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 2064

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.1	22.7#

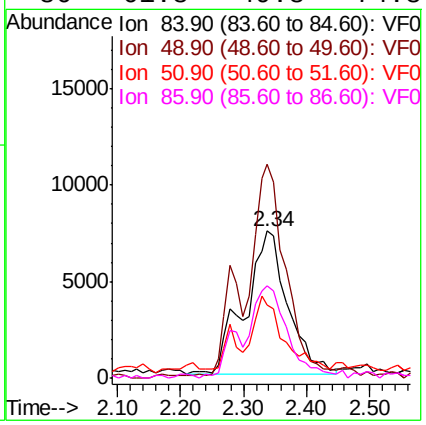


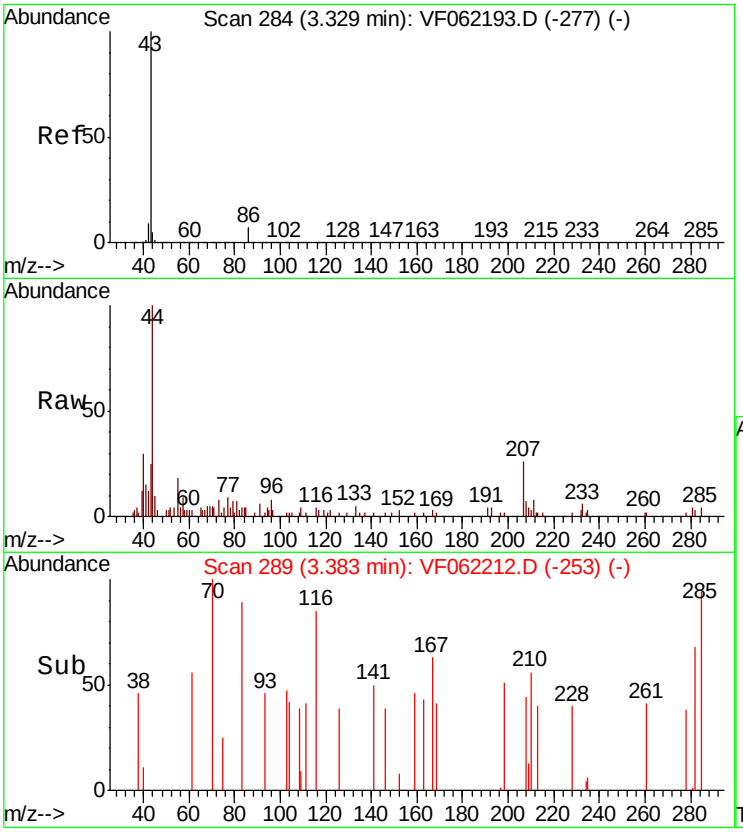


#20
Methylene Chloride
Concen: 2.278 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 84 Resp: 35180

Ion	Ratio	Lower	Upper
84	100		
49	147.8	114.0	171.0
51	42.2	37.0	55.4
86	61.8	49.8	74.8



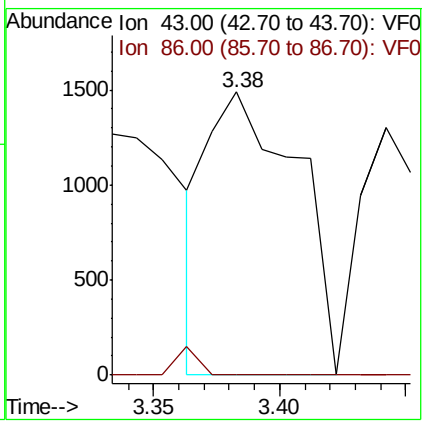


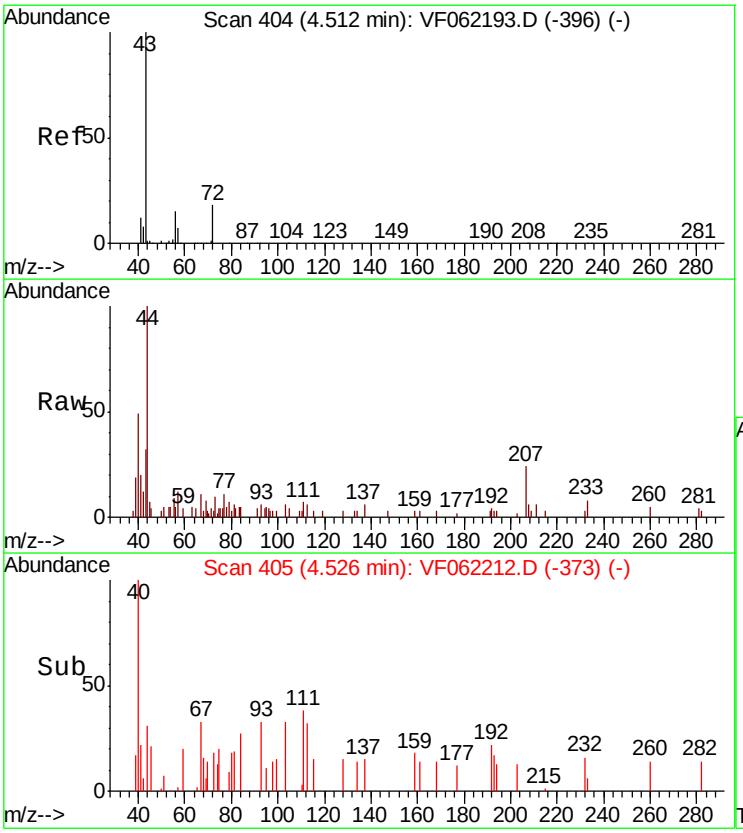
#23
Vinyl Acetate
Concen: 0.598 ug/l
RT: 3.38 min Scan# 289
Delta R.T. 0.05 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 3692

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.9	8.9#

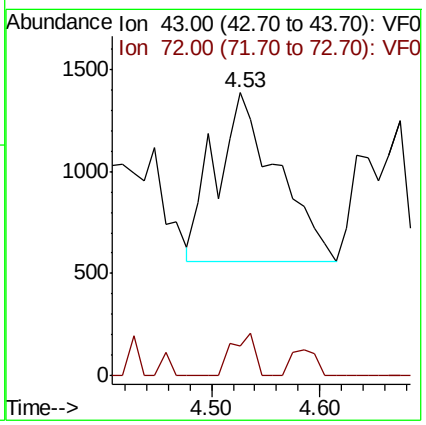


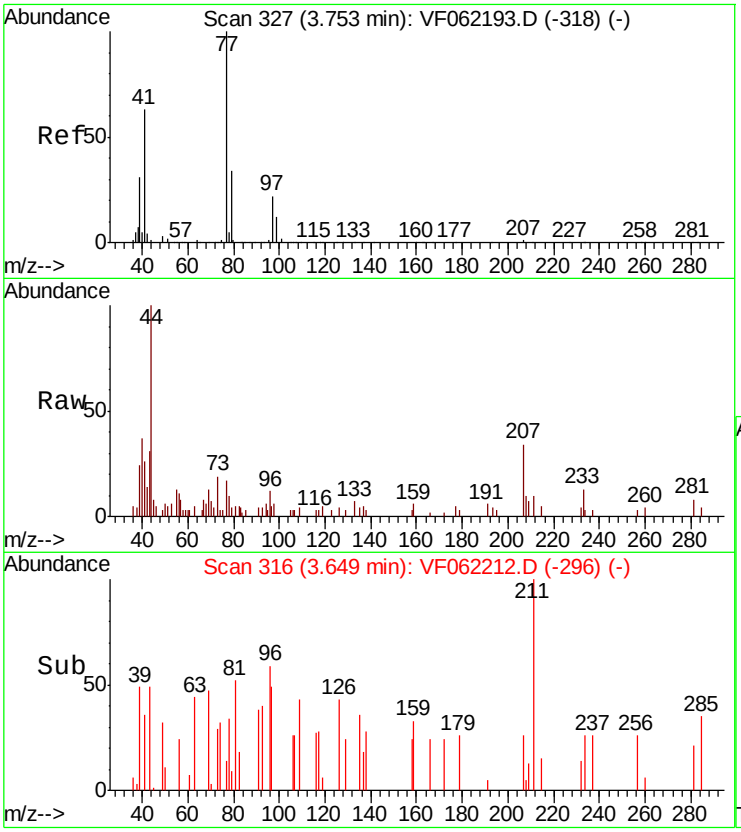


#25
2-Butanone
Concen: 1.900 ug/l
RT: 4.53 min Scan# 405
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 43 Resp: 3297

Ion	Ratio	Lower	Upper
43	100		
72	17.4	16.1	24.1



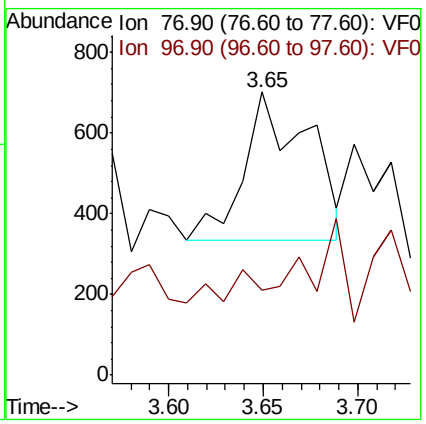


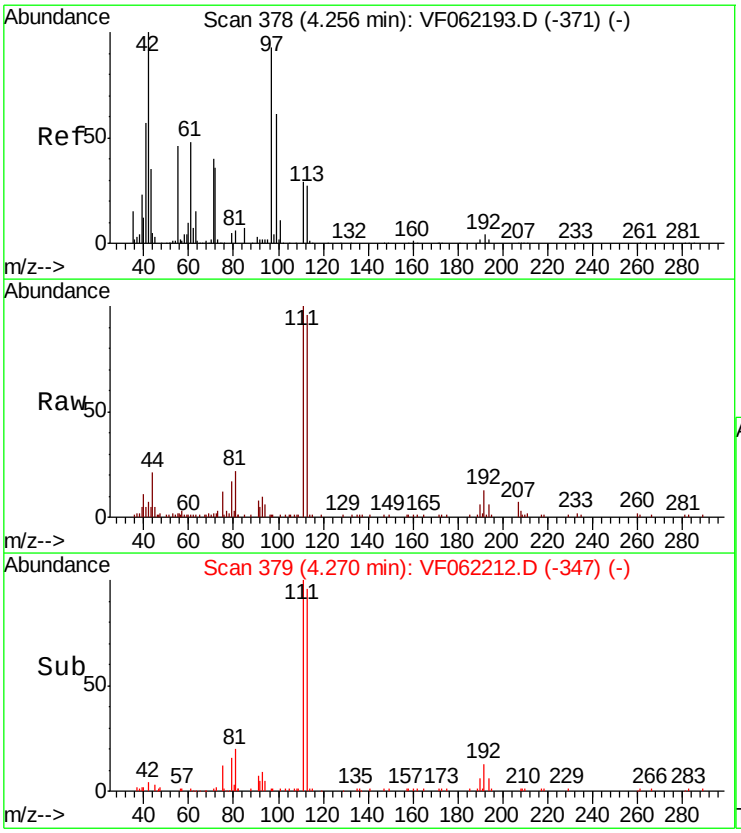
#26
2,2-Dichloropropane
Concen: 0.245 ug/l
RT: 3.65 min Scan# 316
Delta R.T. -0.10 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 876

Ion	Ratio	Lower	Upper
77	100		
97	12.1	11.1	33.3

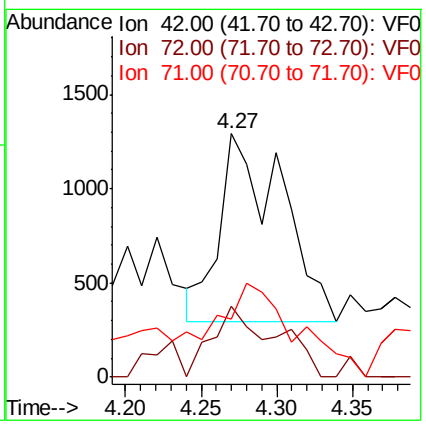


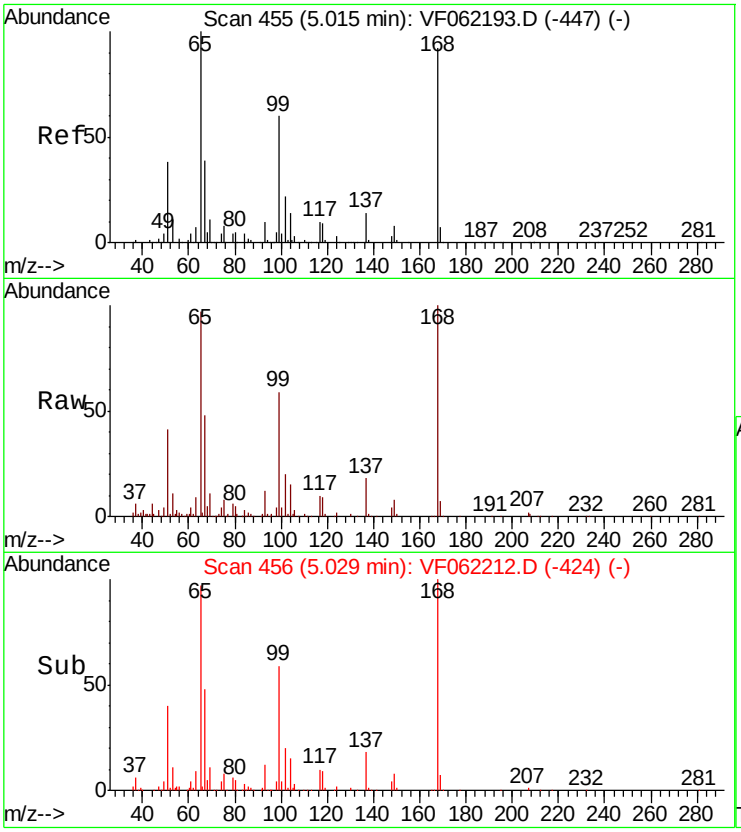


#29
Tetrahydrofuran
Concen: 3.630 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 42 Resp: 2851

Ion	Ratio	Lower	Upper
42	100		
72	38.3	28.6	43.0
71	58.2	29.2	43.8#



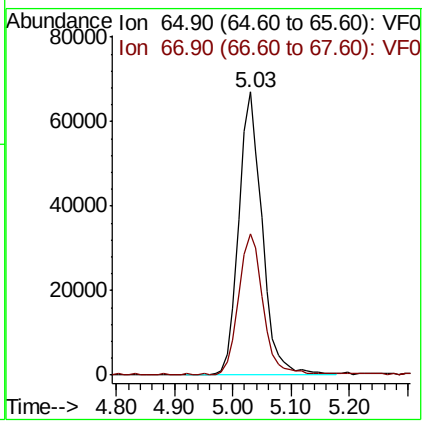


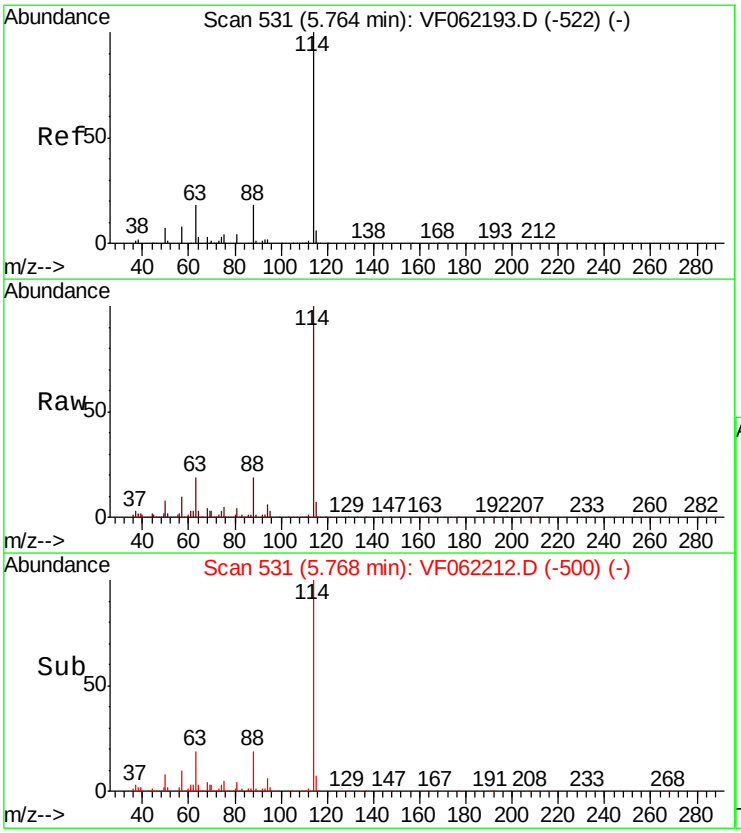
#33
1,2-Dichloroethane-d4
Concen: 51.983 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 188721

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	109.4

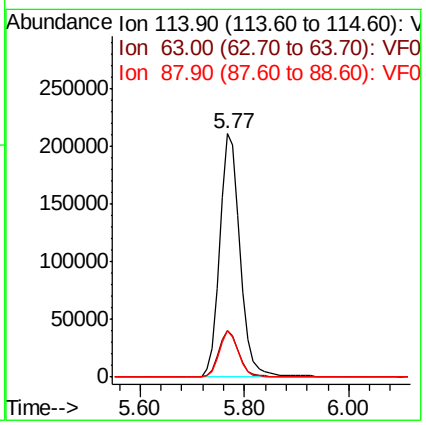


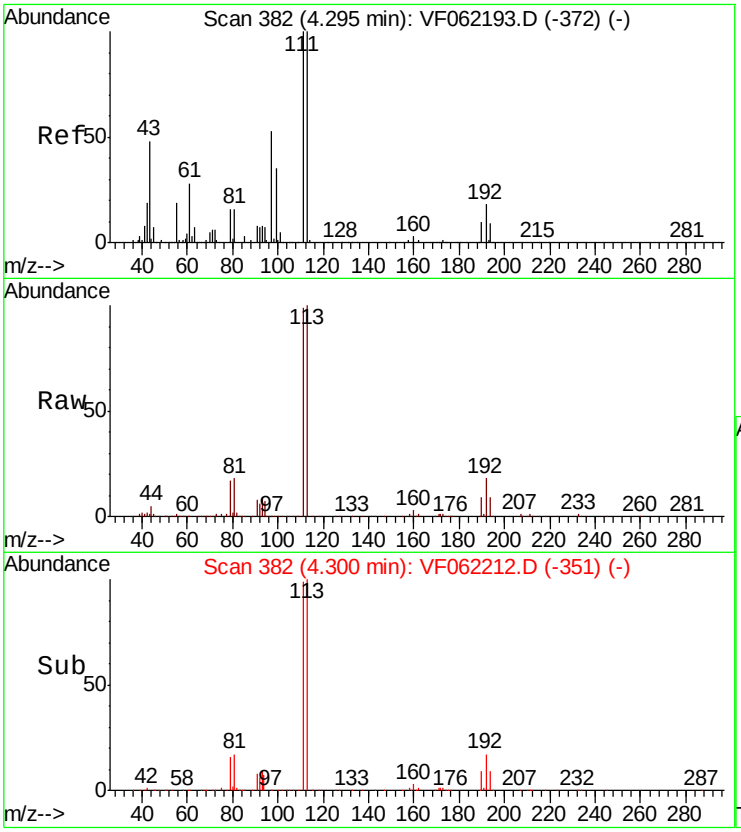


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion:114 Resp: 574793

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.6
88	19.1	0.0	35.8



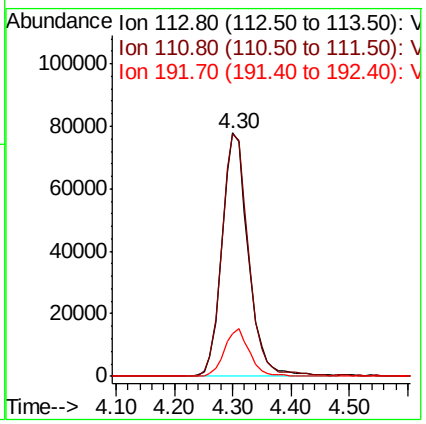


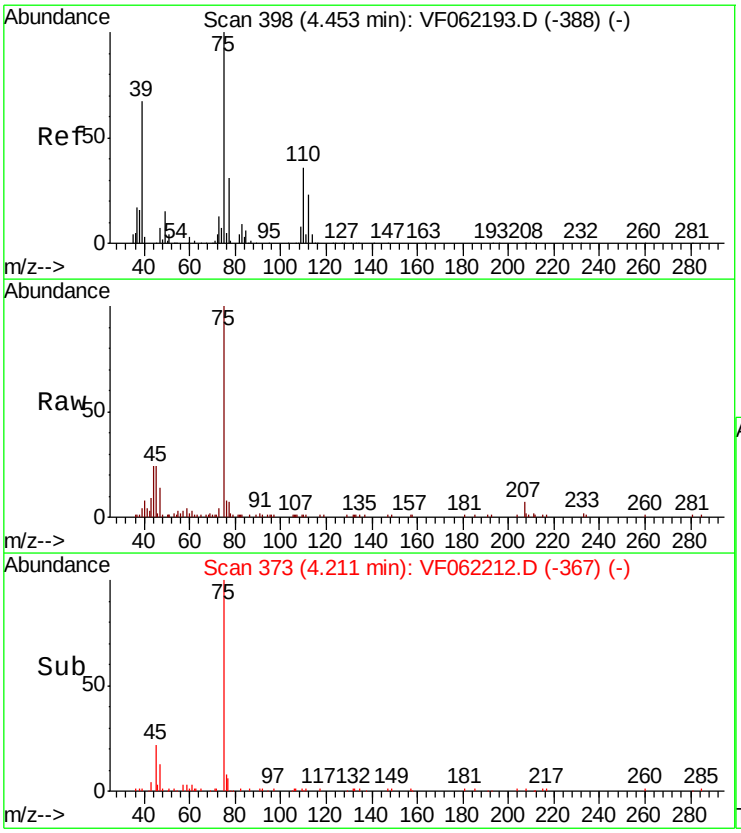
#35
Dibromofluoromethane
Concen: 48.466 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 243685

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.1	121.7
192	18.5	14.7	22.1

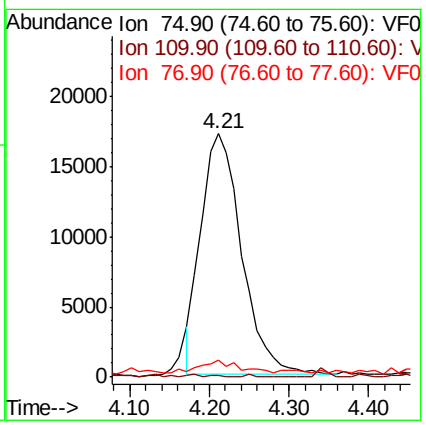


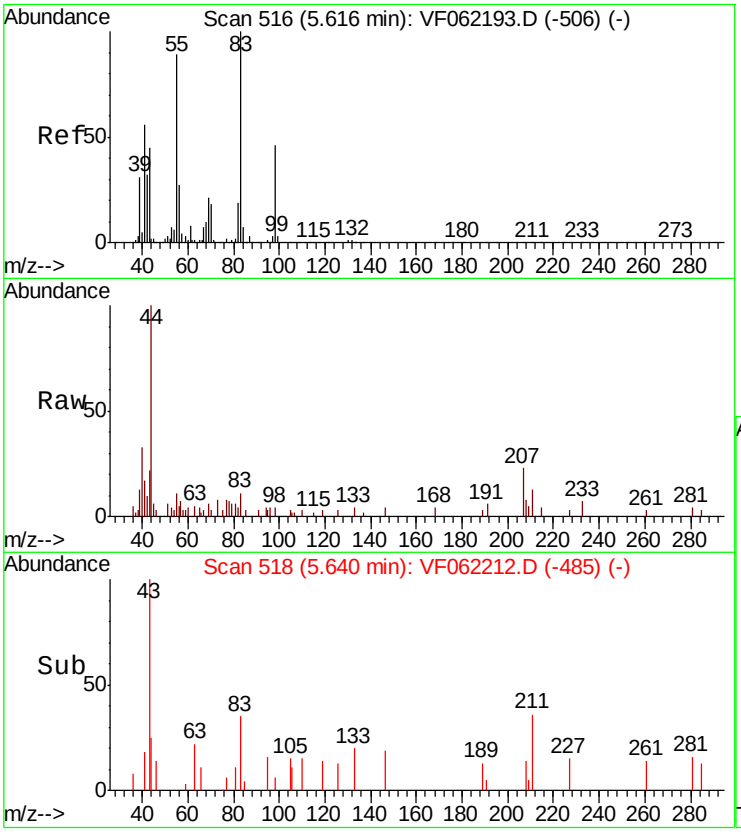


#36
1,1-Dichloropropene
Concen: 8.812 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.24 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 75 Resp: 60728

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.4	55.2#
77	4.5	25.4	38.2#



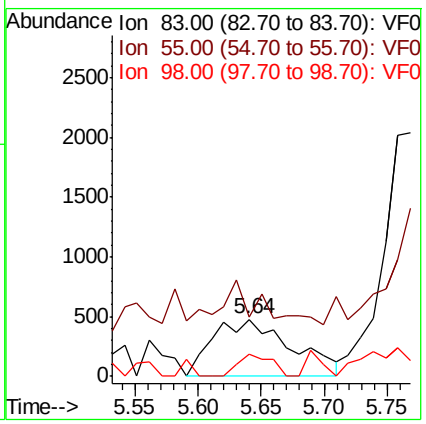


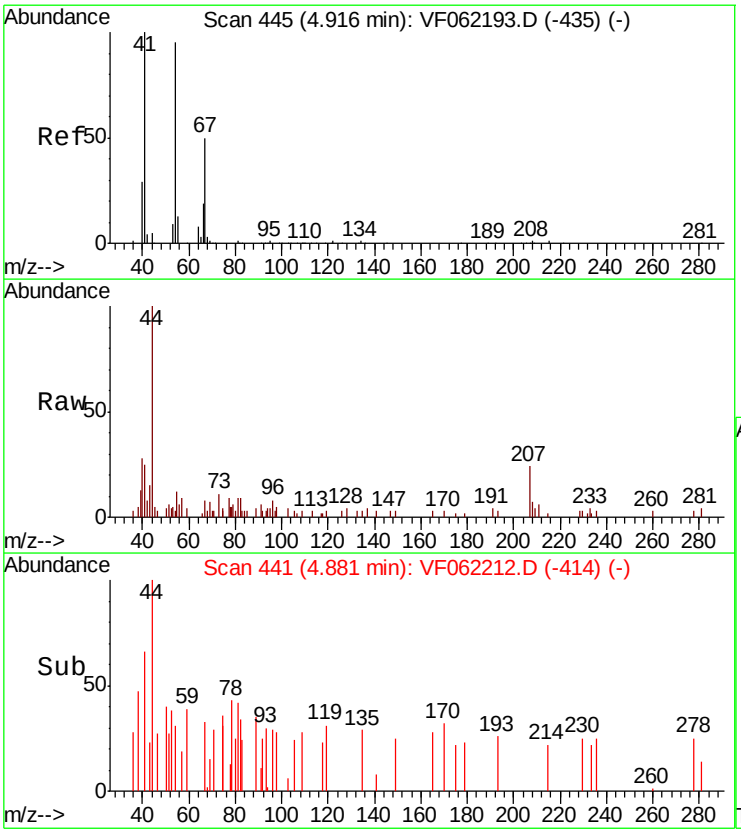
#39
Methylcyclohexane
Concen: 0.251 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 2075

Ion	Ratio	Lower	Upper
83	100		
55	6.5	71.0	106.6#
98	39.4	36.7	55.1

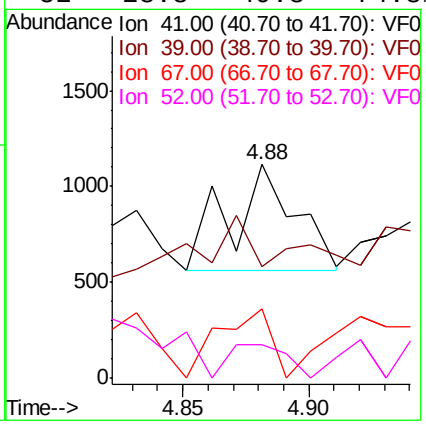


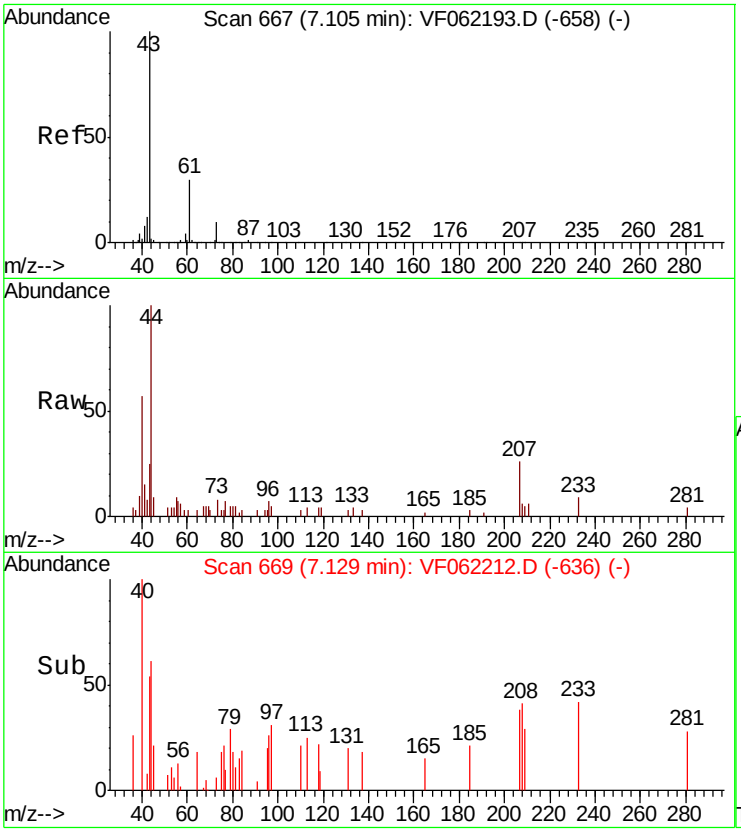


#41
Methacrylonitrile
Concen: 0.525 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.04 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 41 Resp: 984

Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.7	67.1
67	0.0	39.1	58.7#
52	28.8	49.8	74.8#



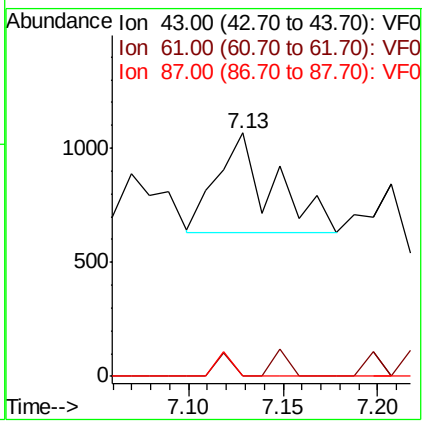


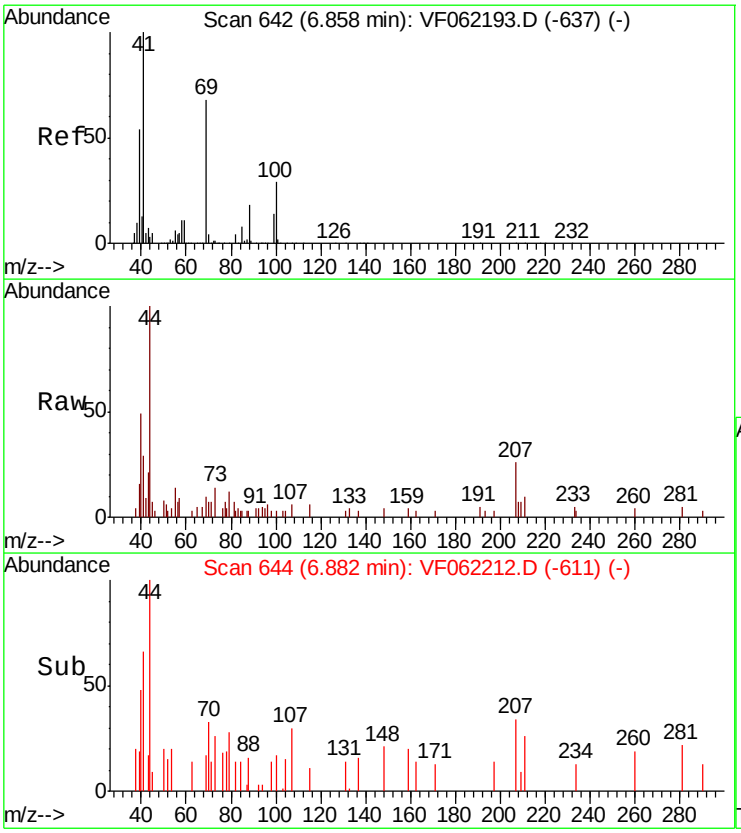
#43
Isopropyl Acetate
Concen: 0.260 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 890

Ion	Ratio	Lower	Upper
43	100		
61	6.7	24.4	36.6#
87	7.1	0.4	0.6#

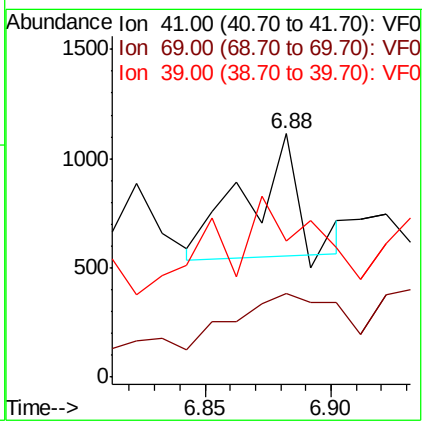


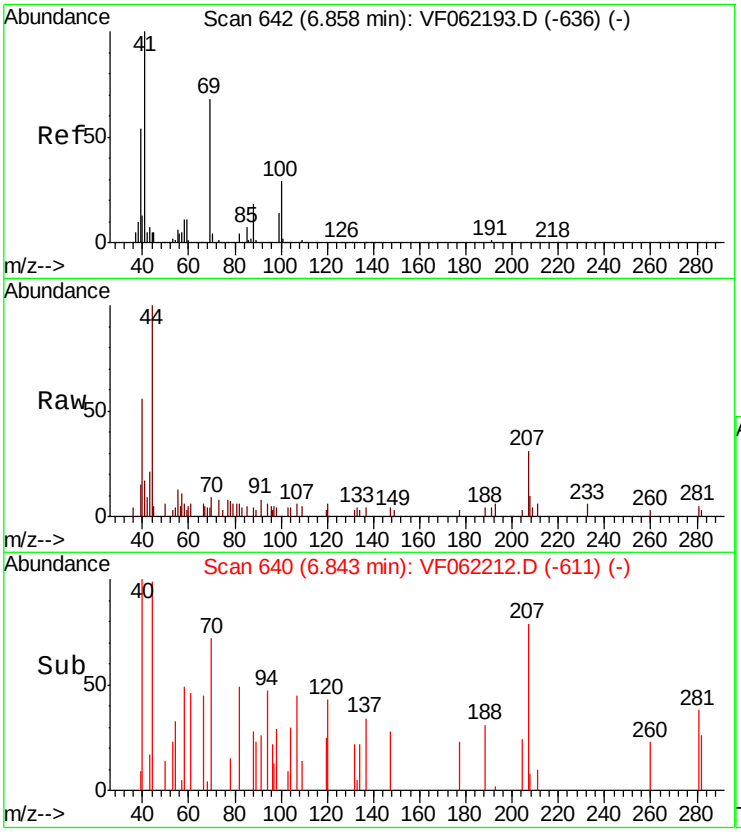


#48
Methyl methacrylate
Concen: 0.367 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 41 Resp: 826

Ion	Ratio	Lower	Upper
41	100		
69	87.4	54.9	82.3#
39	174.3	43.6	65.4#



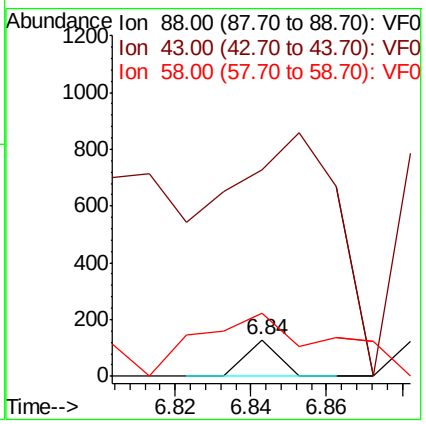


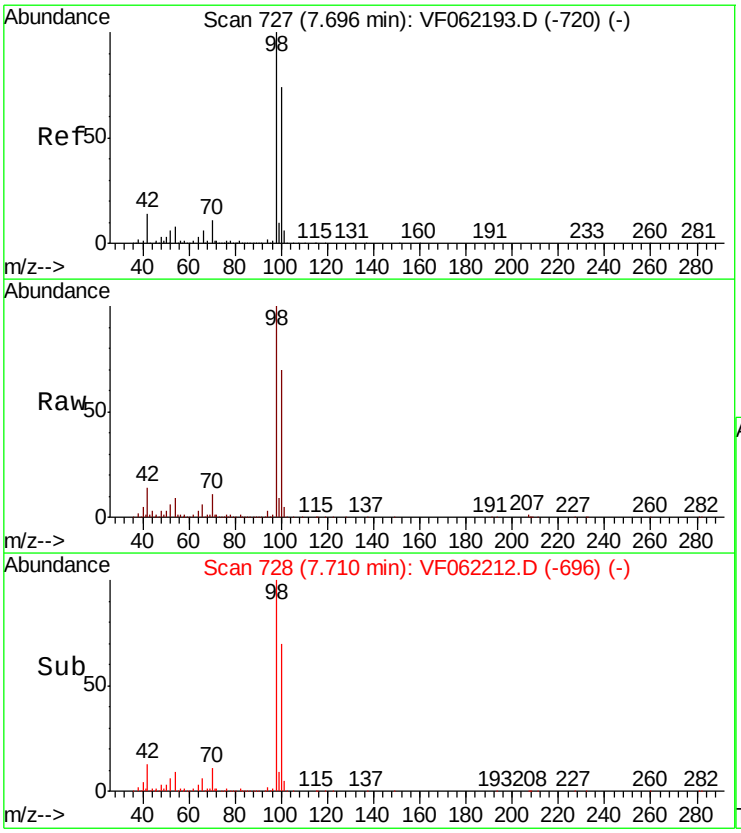
#49
1,4-Dioxane
Concen: 2.948 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 76

Ion	Ratio	Lower	Upper
88	100		
43	2264.5	36.9	55.3#
58	784.2	56.8	85.2#

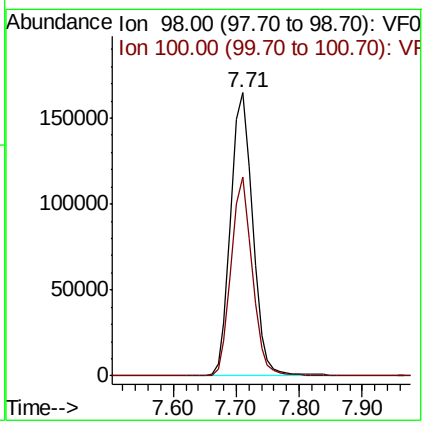


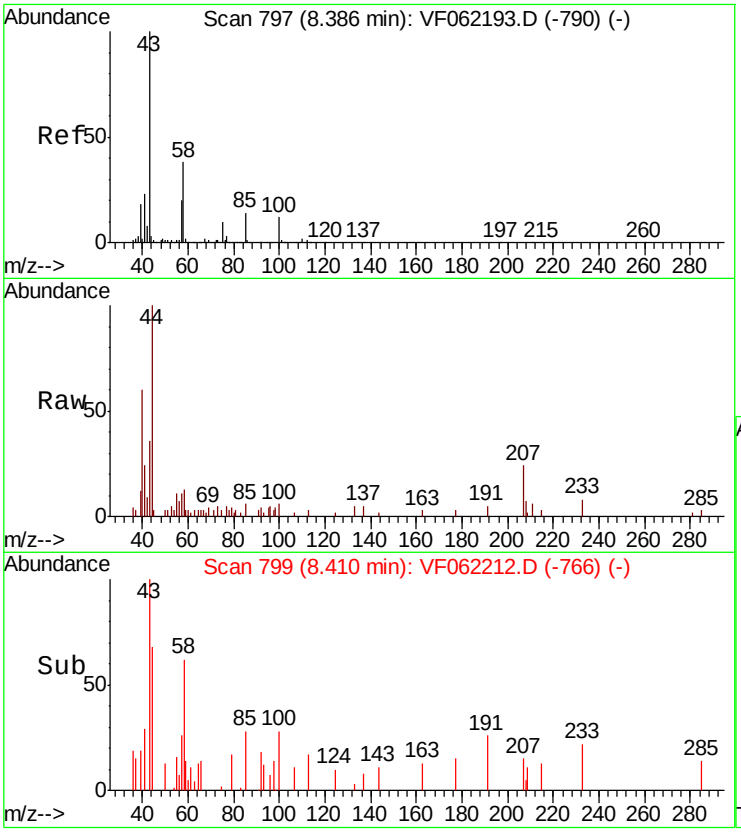


#50
Toluene-d8
Concen: 31.314 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 98 Resp: 398542

Ion	Ratio	Lower	Upper
98	100		
100	67.3	56.2	84.2



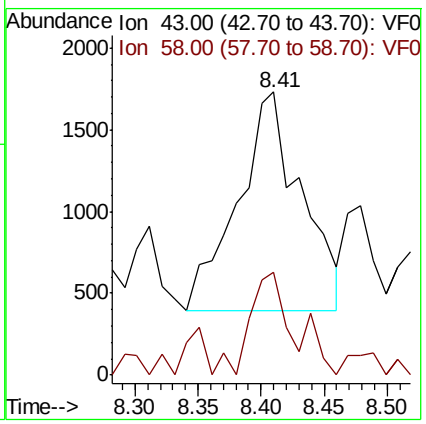


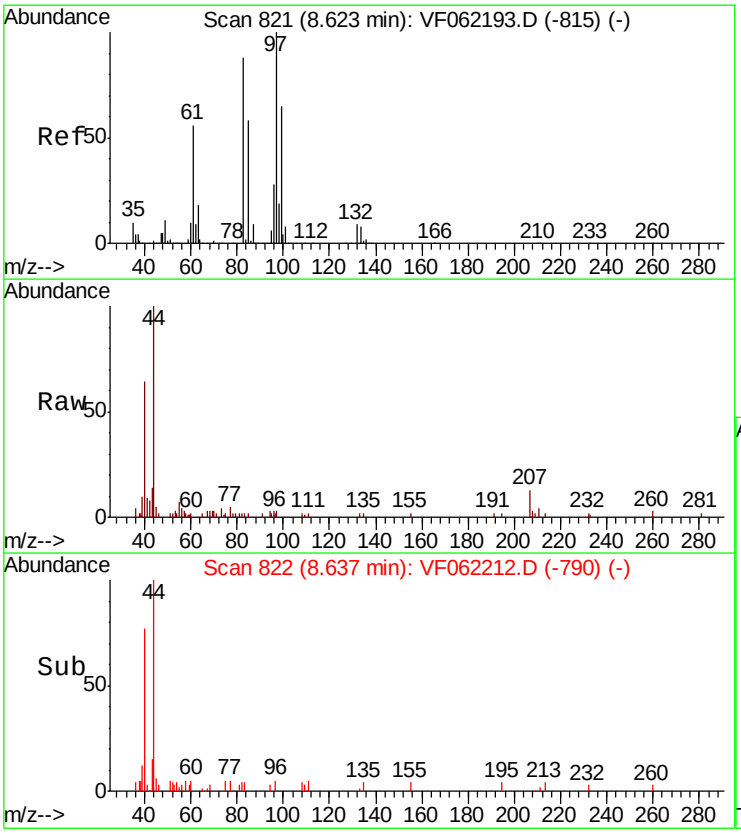
#51
4-Methyl-2-Pentanone
Concen: 1.833 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 4663

Ion	Ratio	Lower	Upper
43	100		
58	31.5	29.3	43.9

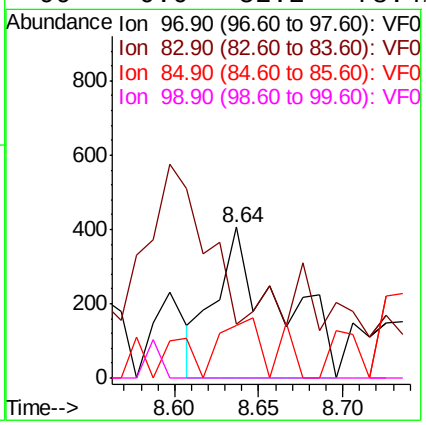


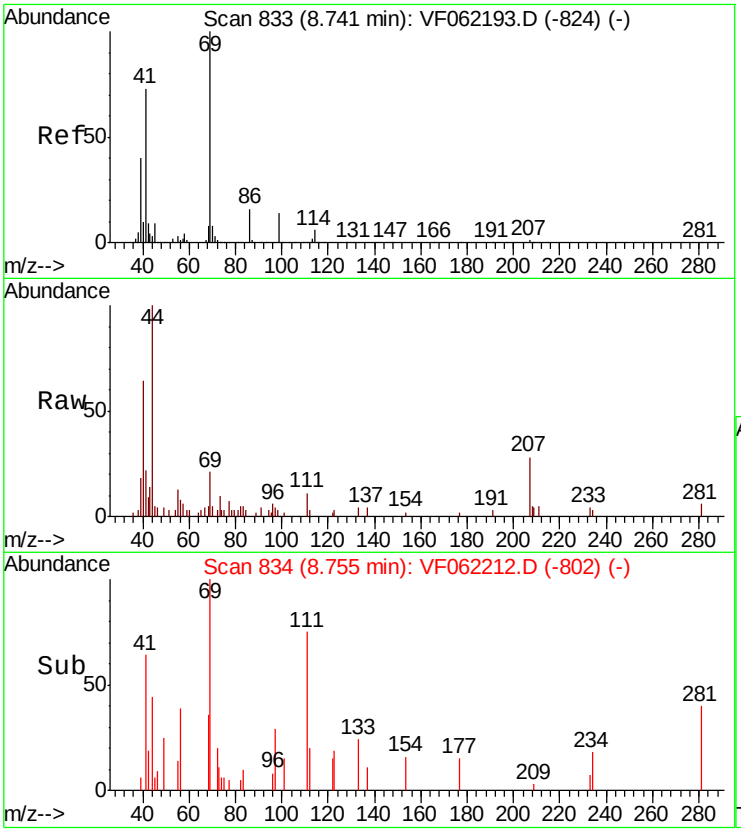


#55
1,1,2-Trichloroethane
Concen: 0.401 ug/l
RT: 8.64 min Scan# 822
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 97 Resp: 1070

Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.2	105.2#
85	8.6	46.2	69.4#
99	0.0	52.2	78.4#



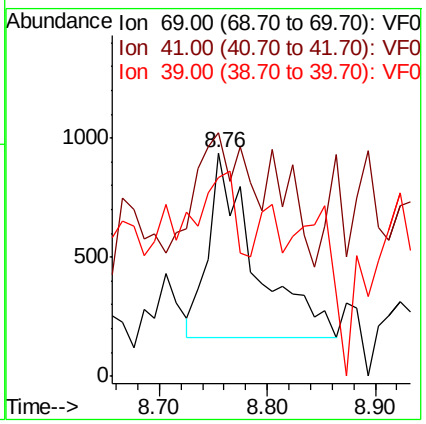


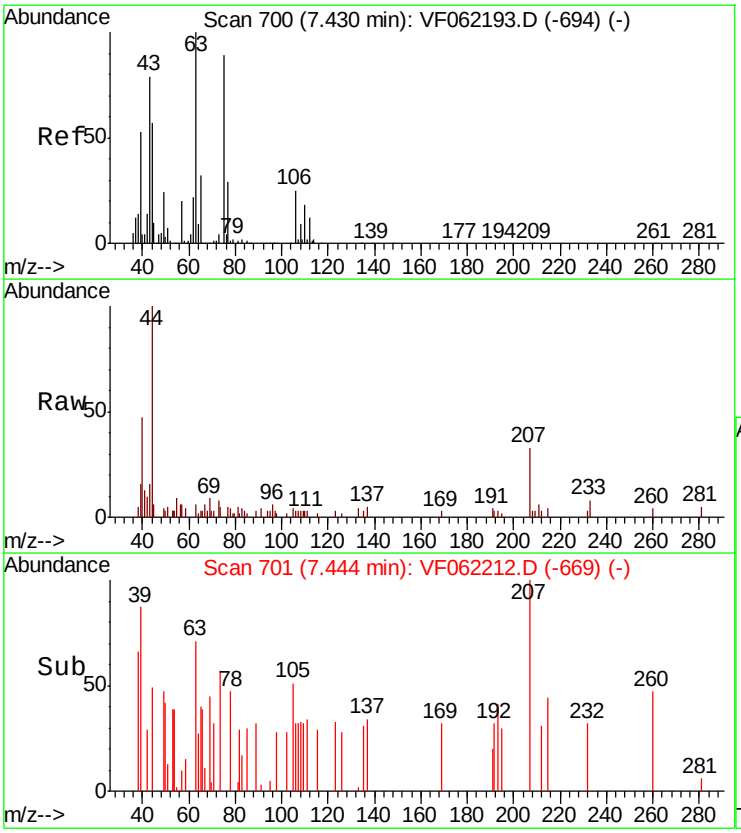
#56
Ethyl methacrylate
Concen: 0.770 ug/l
RT: 8.76 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 69 Resp: 2336

Ion	Ratio	Lower	Upper
69	100		
41	68.6	61.5	92.3
39	25.0	33.3	49.9#

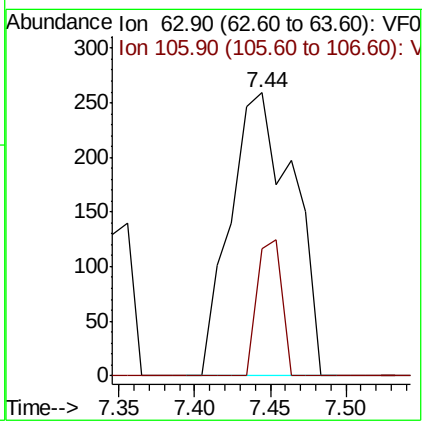


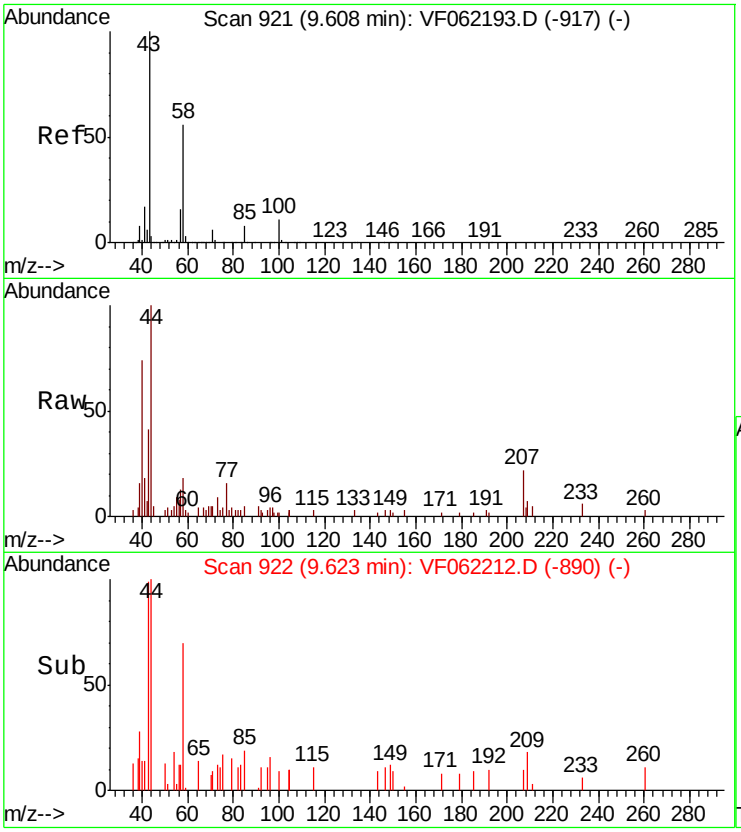


#58
2-Chloroethyl Vinyl ether
Concen: 0.851 ug/l
RT: 7.44 min Scan# 701
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 63 Resp: 750

Ion	Ratio	Lower	Upper
63	100		
106	18.9	21.4	32.0#



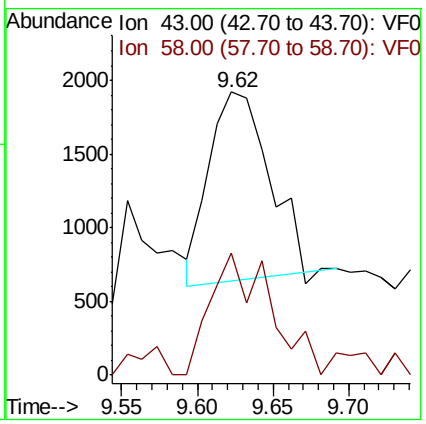


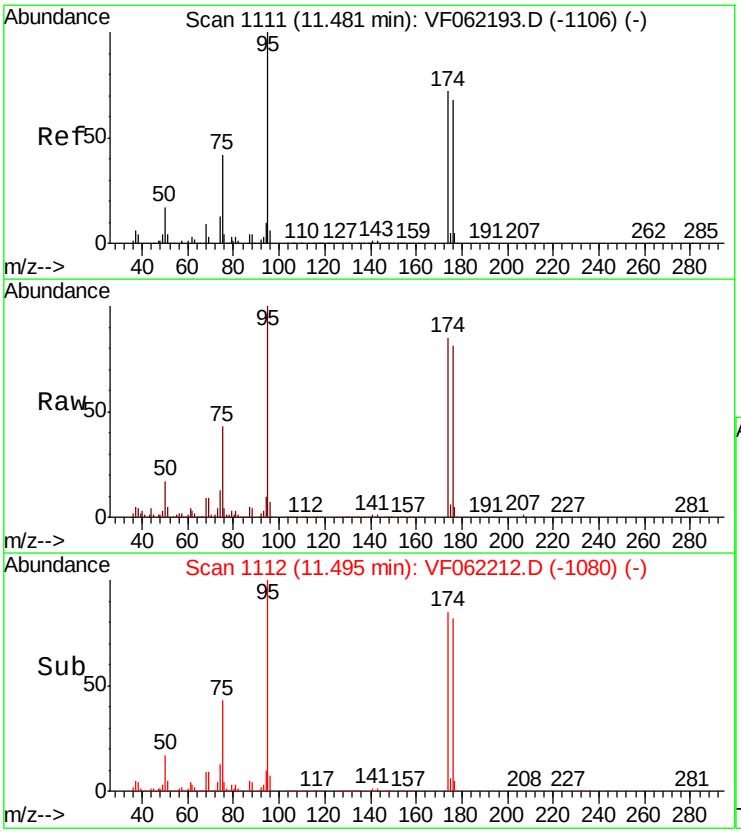
#59
2-Hexanone
Concen: 2.379 ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 3558

Ion	Ratio	Lower	Upper
43	100		
58	64.3	24.6	74.0

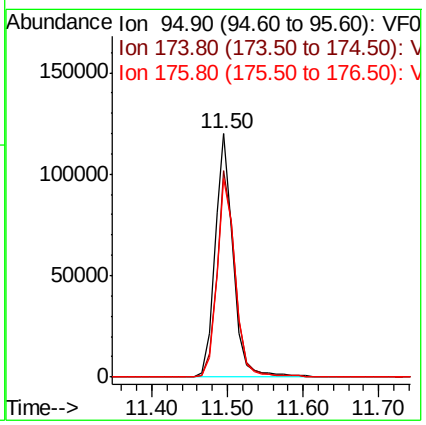


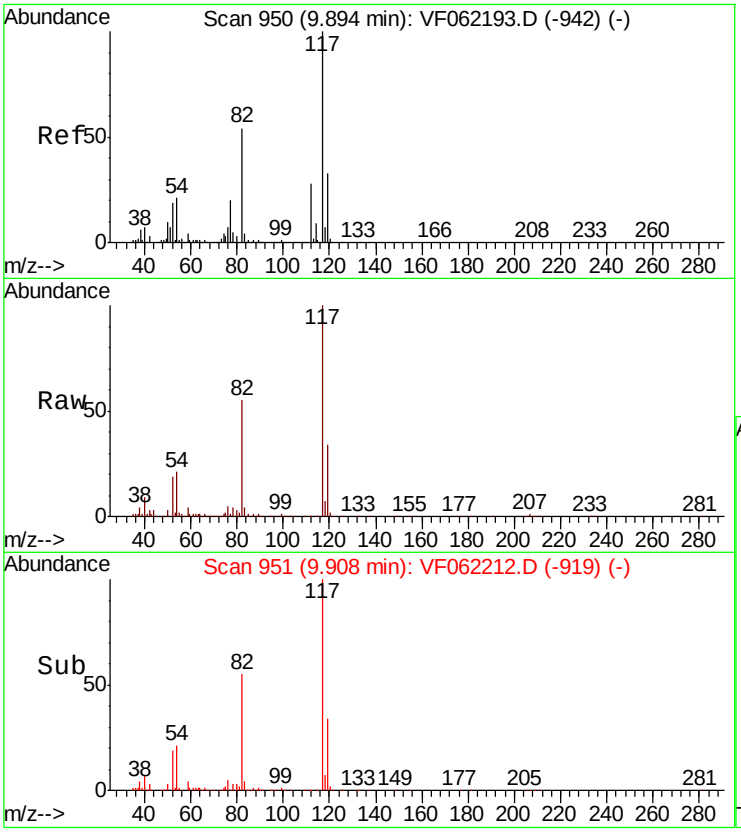


#62
4-Bromofluorobenzene
Concen: 41.069 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 95 Resp: 201082

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	159.4
176	82.7	0.0	155.4



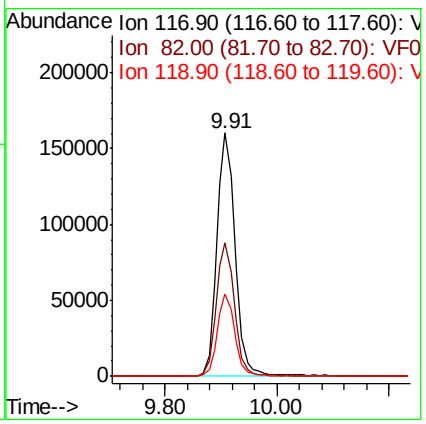


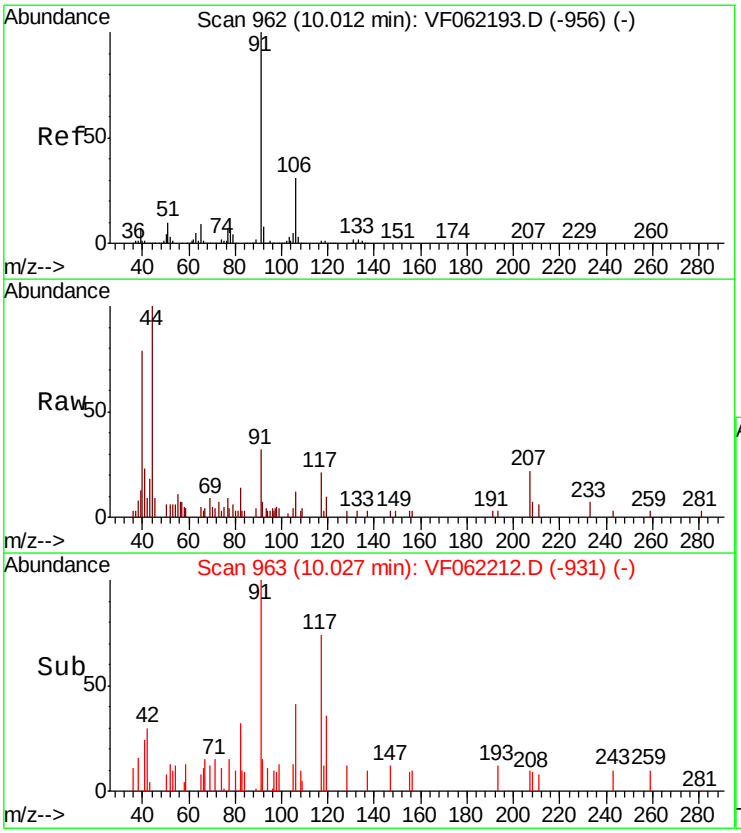
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 367778

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.2	64.8
119	33.9	26.2	39.4

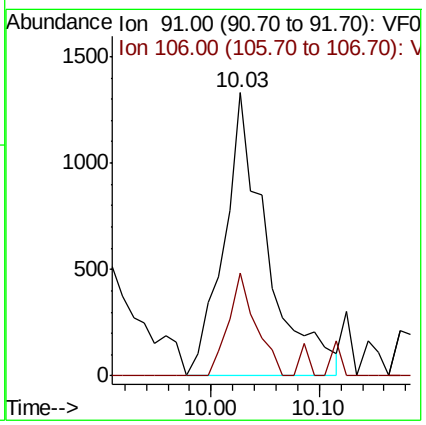


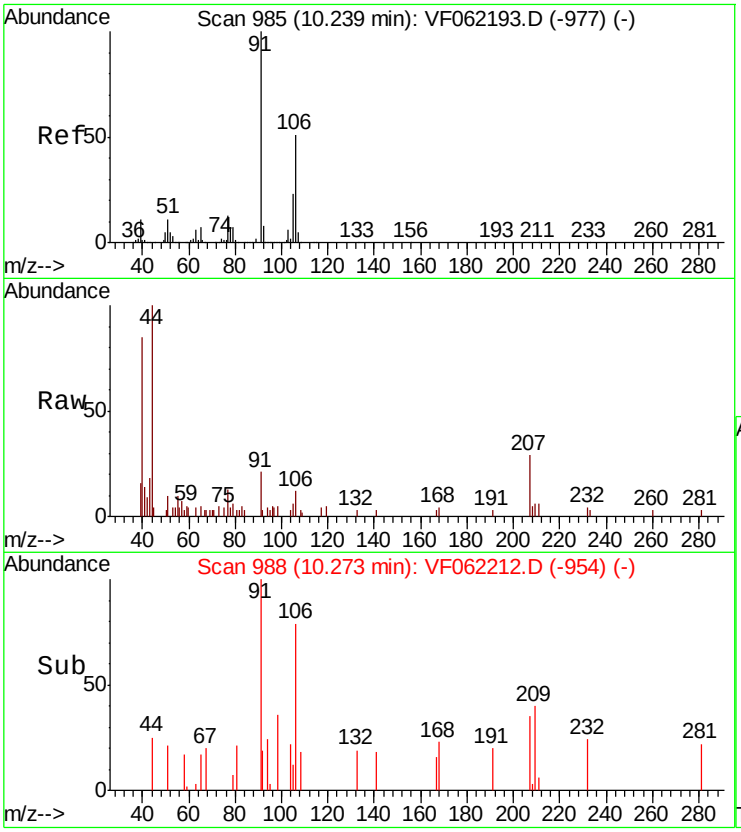


#67
Ethyl Benzene
Concen: 0.260 ug/l
RT: 10.03 min Scan# 963
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 91 Resp: 3702

Ion	Ratio	Lower	Upper
91	100		
106	36.4	24.9	37.3



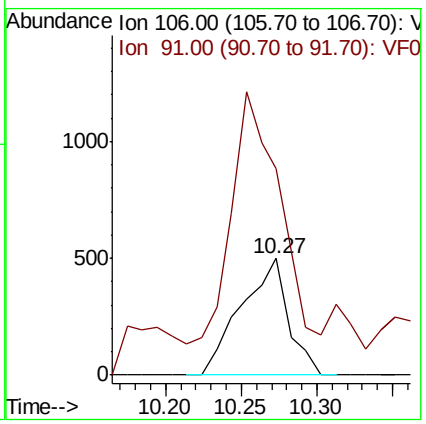


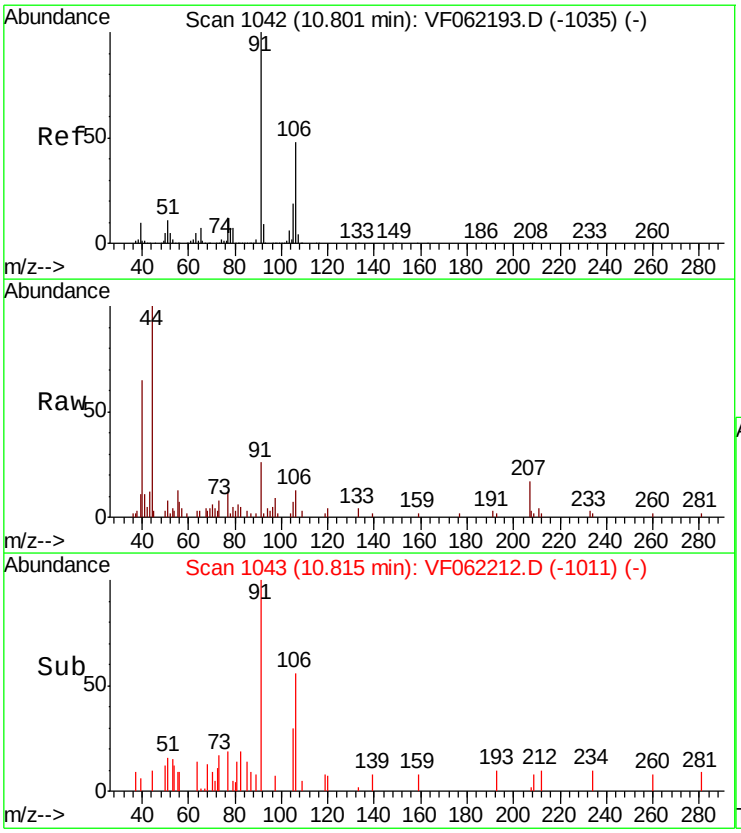
#68
m/p-Xylenes
Concen: 0.207 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.03 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 1089

Ion	Ratio	Lower	Upper
106	100		
91	279.4	159.1	238.7#

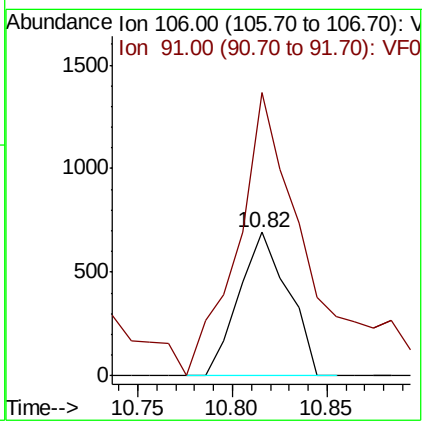


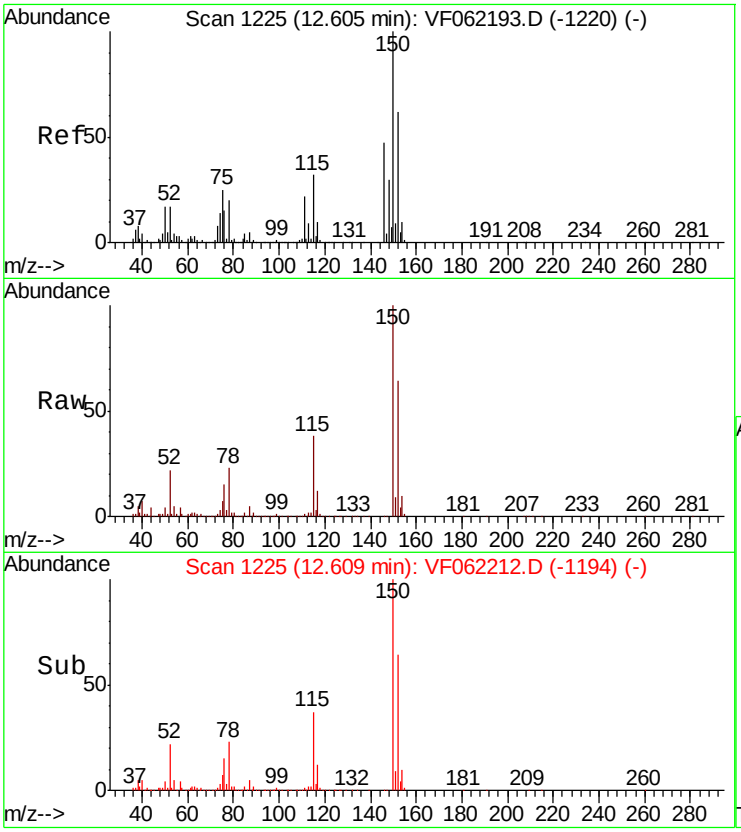


#69
o-Xylene
Concen: 0.214 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion:106 Resp: 1250

Ion	Ratio	Lower	Upper
106	100		
91	293.0	107.5	322.4



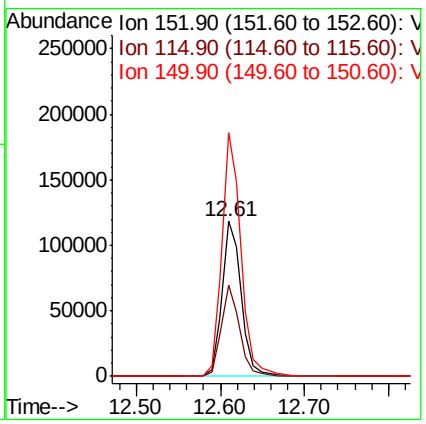


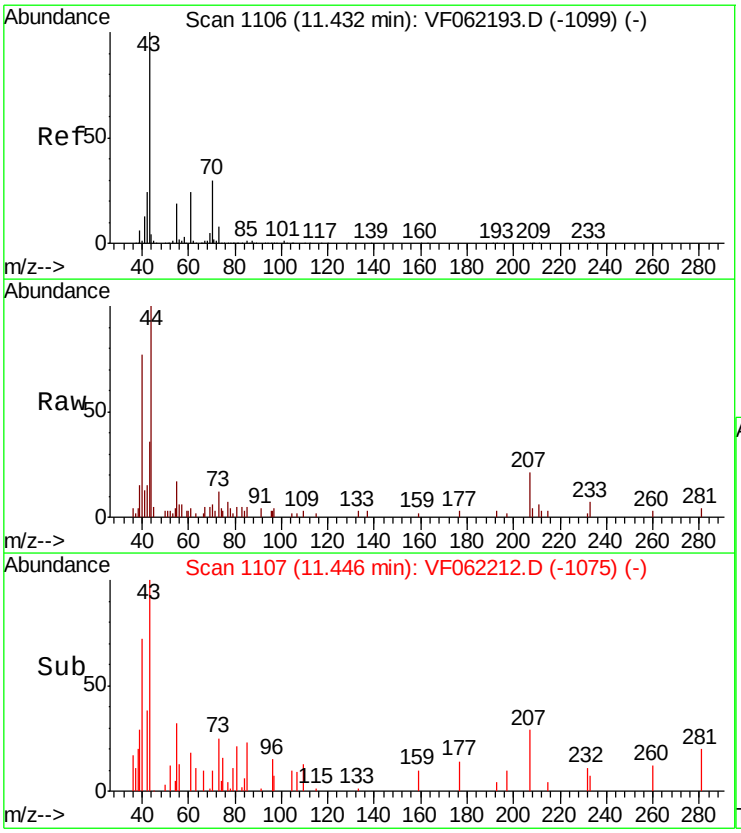
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 187795

Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.8	83.3
150	155.7	0.0	341.8

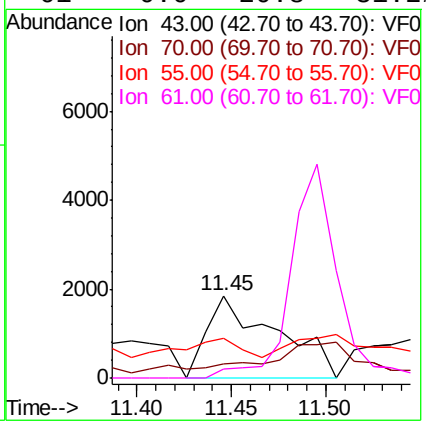


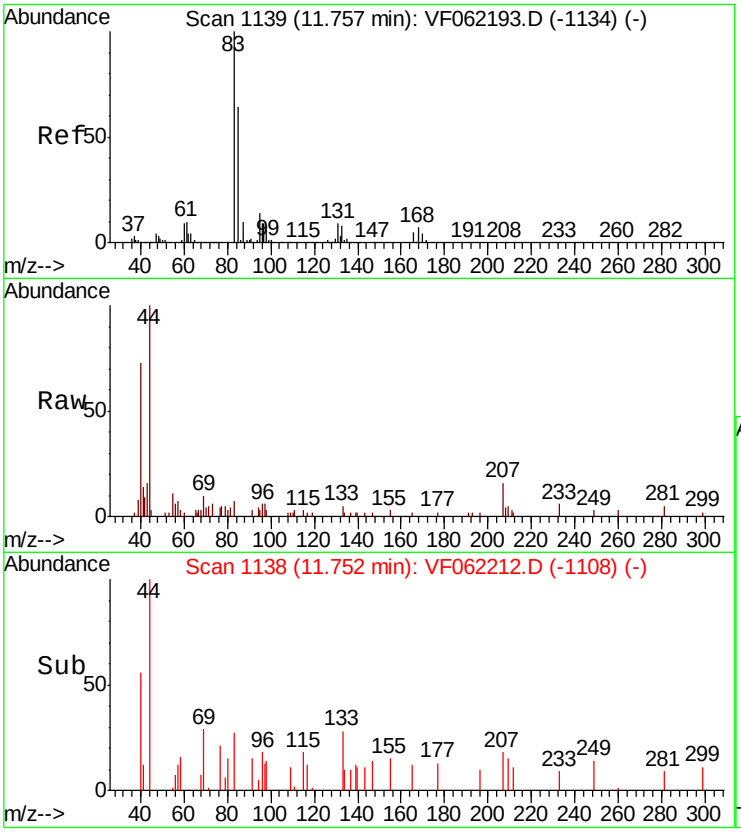


#74
N-amyl acetate
Concen: Below Cal
RT: 11.45 min Scan# 1107
Delta R.T. 0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 43 Resp: 4710

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.0	40.4#
55	28.6	15.7	23.5#
61	0.0	20.8	31.2#



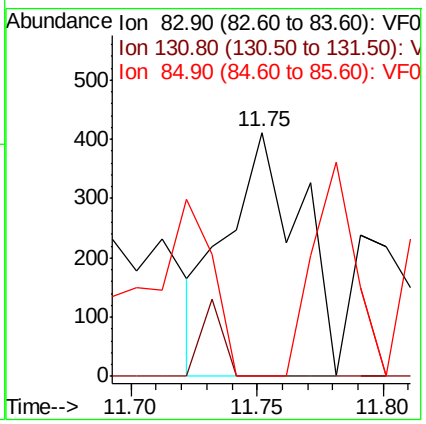


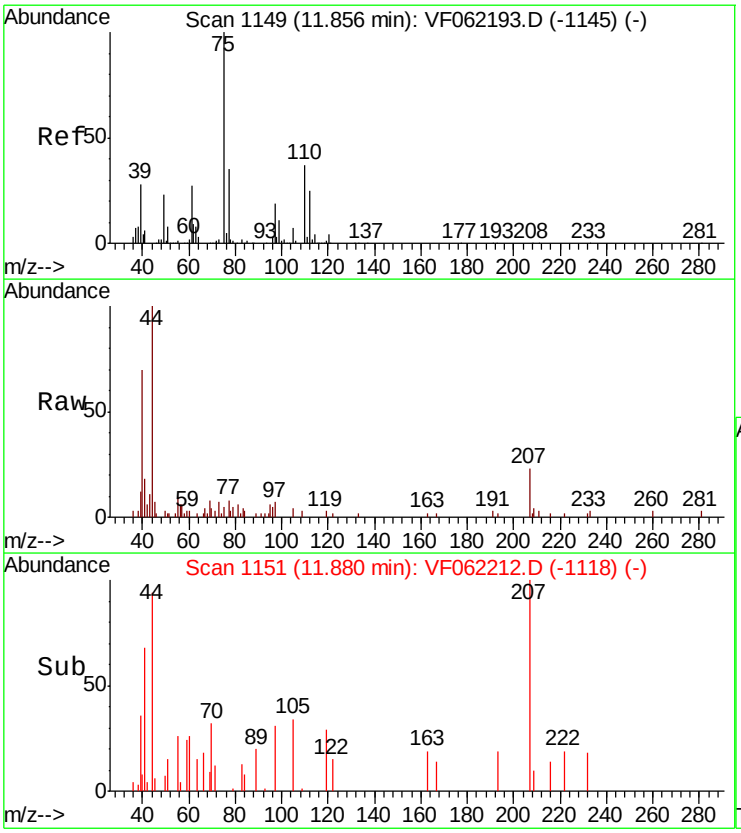
#75
1,1,2,2-Tetrachloroethane
Concen: 0.305 ug/l
RT: 11.75 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 847

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	0.0	34.7	104.1#

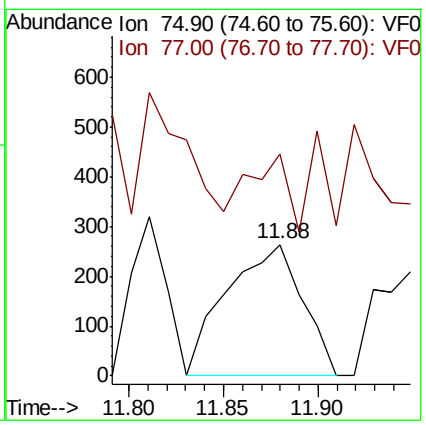


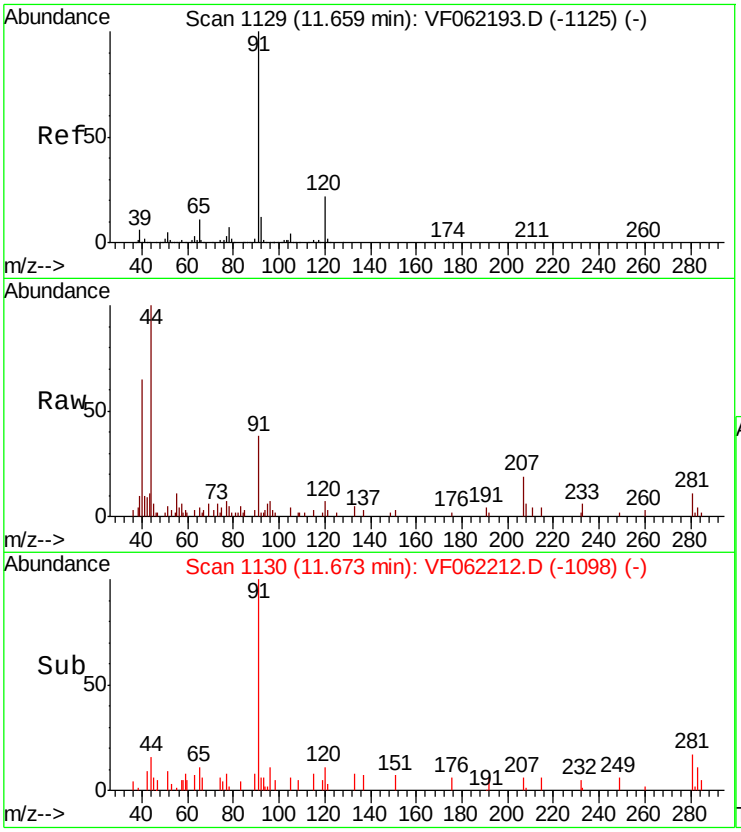


#76
1,2,3-Trichloropropane
Concen: 0.386 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 75 Resp: 737

Ion	Ratio	Lower	Upper
75	100		
77	0.0	7.4	22.2#



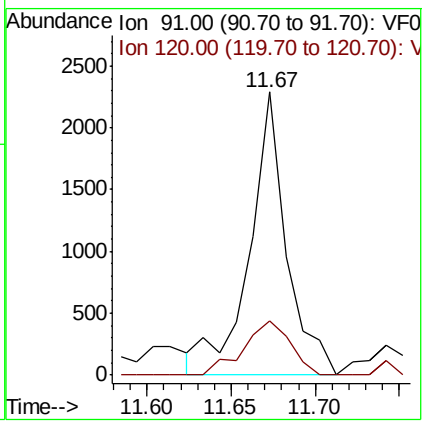


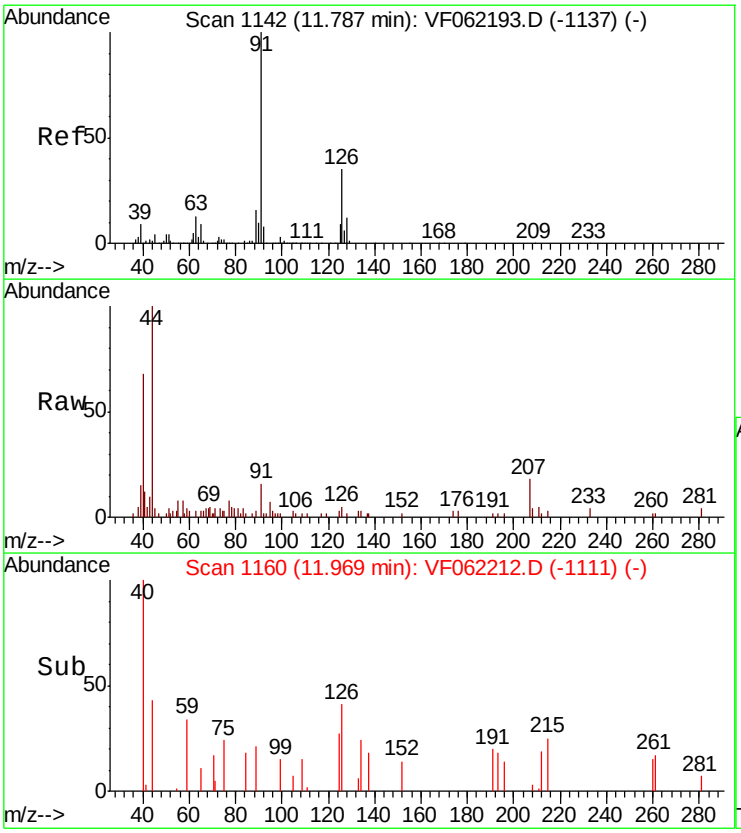
#78
n-propylbenzene
Concen: 0.206 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 3500

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.2	33.6

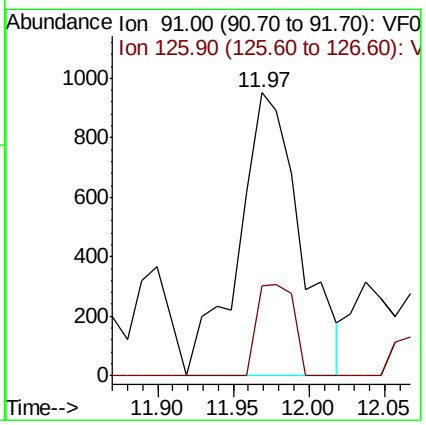


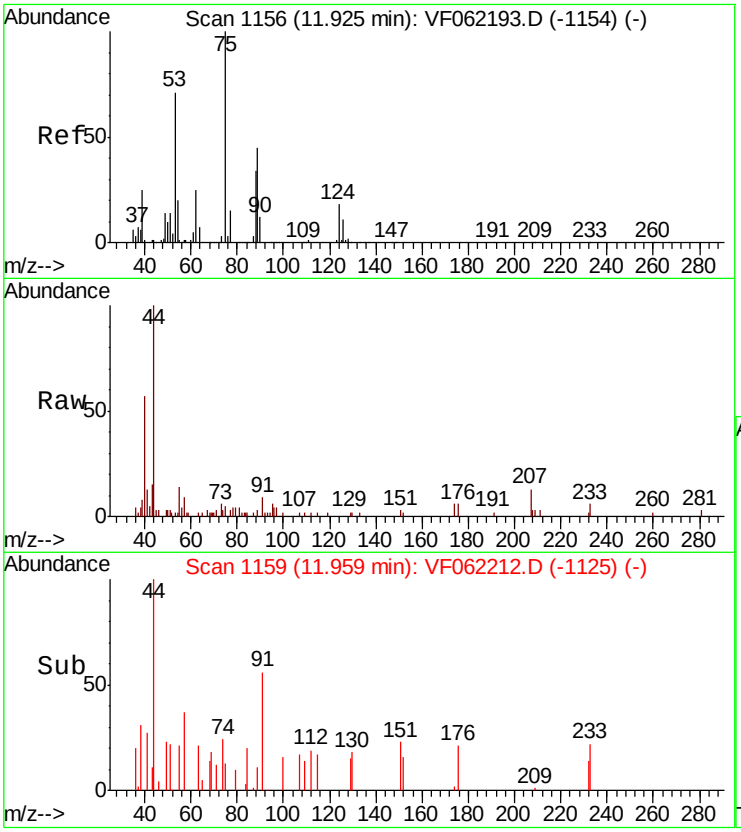


#79
2-Chlorotoluene
Concen: 0.262 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.18 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 91 Resp: 2707

Ion	Ratio	Lower	Upper
91	100		
126	19.3	16.9	50.6



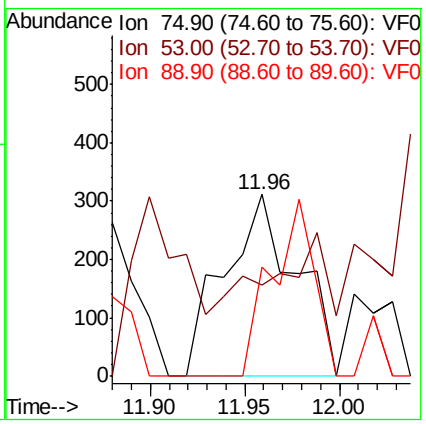


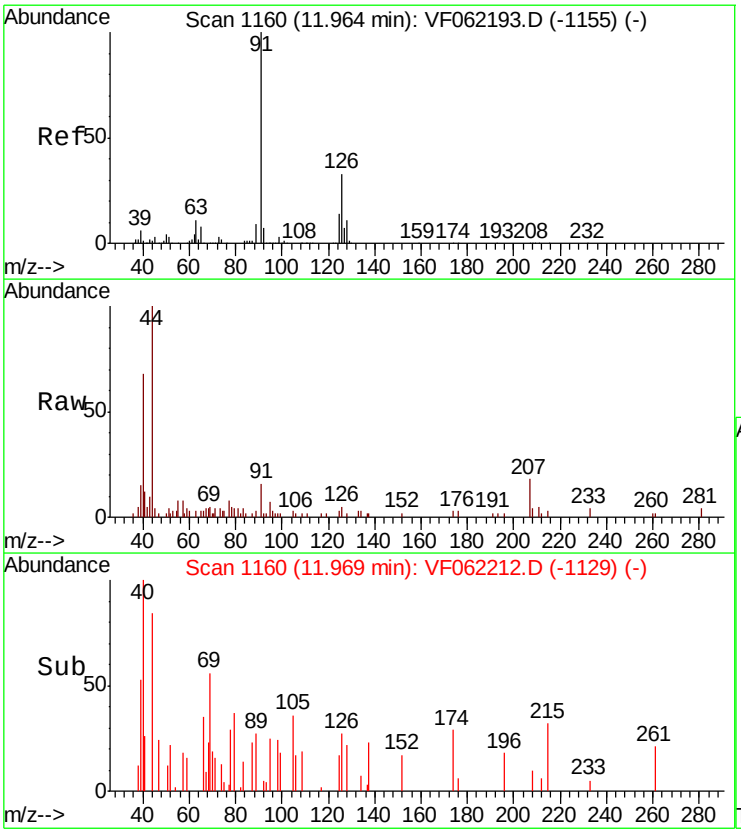
#81
trans-1,4-Dichloro-2-butene
Concen: 0.849 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.03 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 826

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

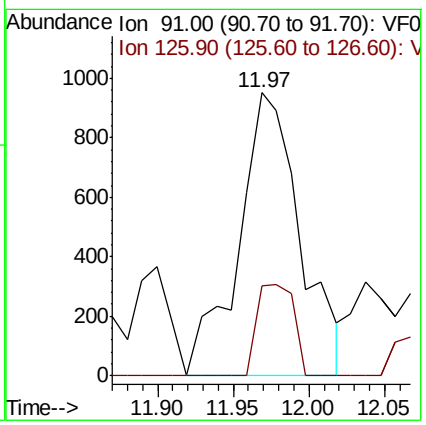


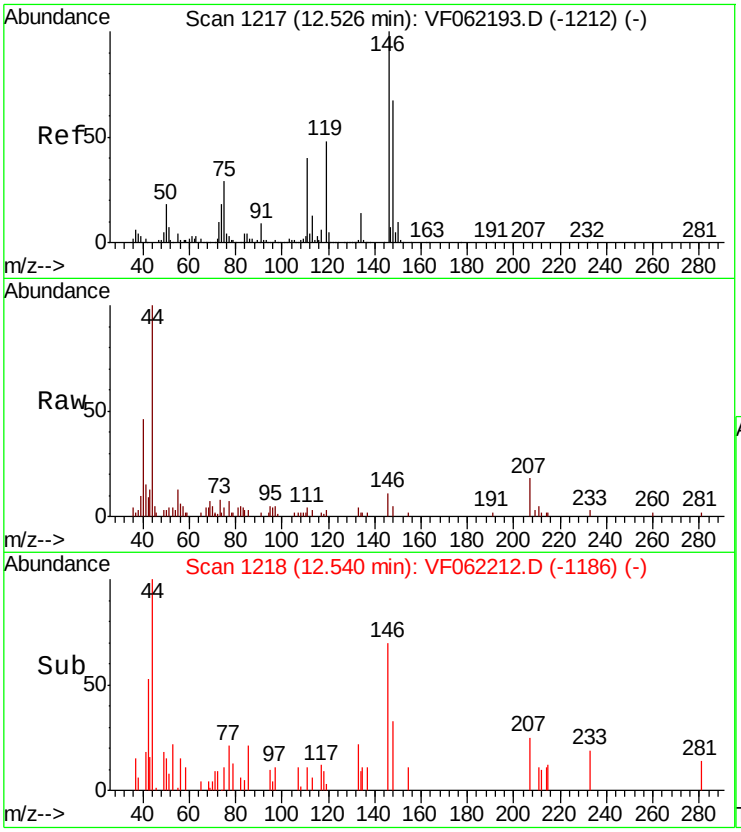


#82
4-Chlorotoluene
Concen: 0.271 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 91 Resp: 2707

Ion	Ratio	Lower	Upper
91	100		
126	19.3	16.9	50.6



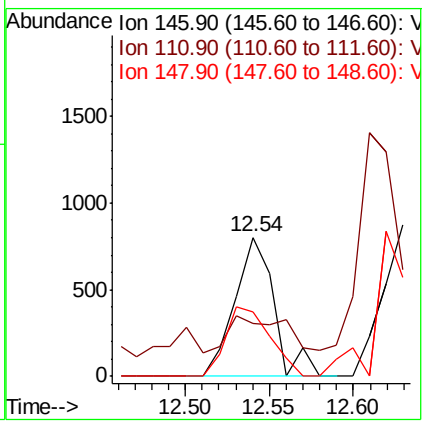


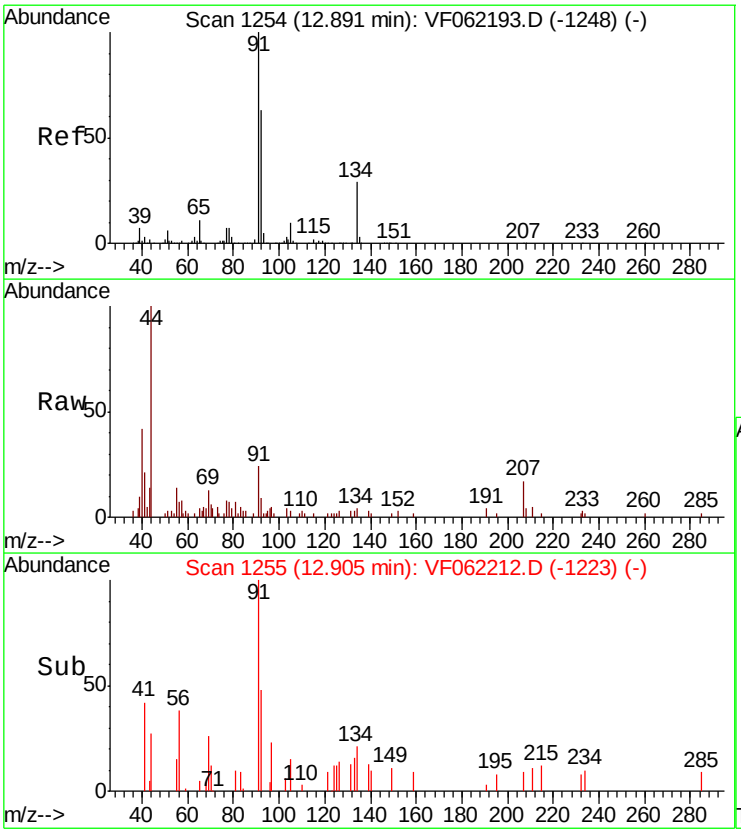
#87
1,3-Dichlorobenzene
Concen: 0.201 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 1291

Ion	Ratio	Lower	Upper
146	100		
111	80.8	19.7	59.0#
148	56.7	32.9	98.6

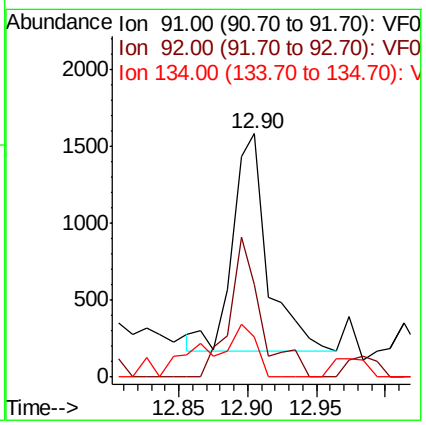


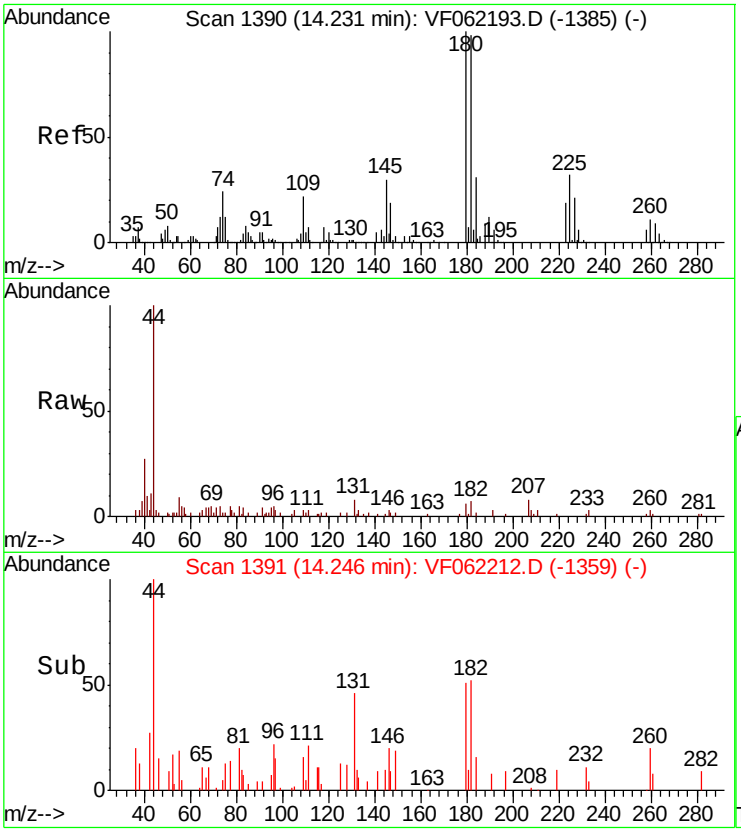


#89
n-Butylbenzene
Concen: Below Cal
RT: 12.90 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion: 91 Resp: 2458

Ion	Ratio	Lower	Upper
91	100		
92	58.7	31.2	93.6
134	37.3	13.1	39.1



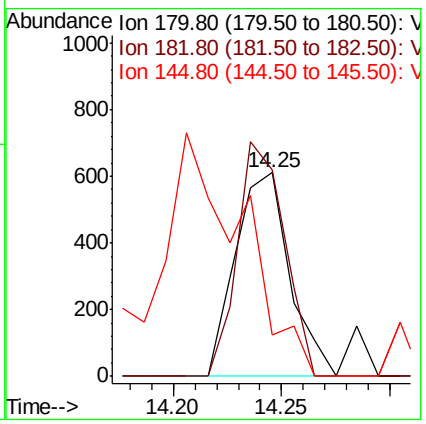


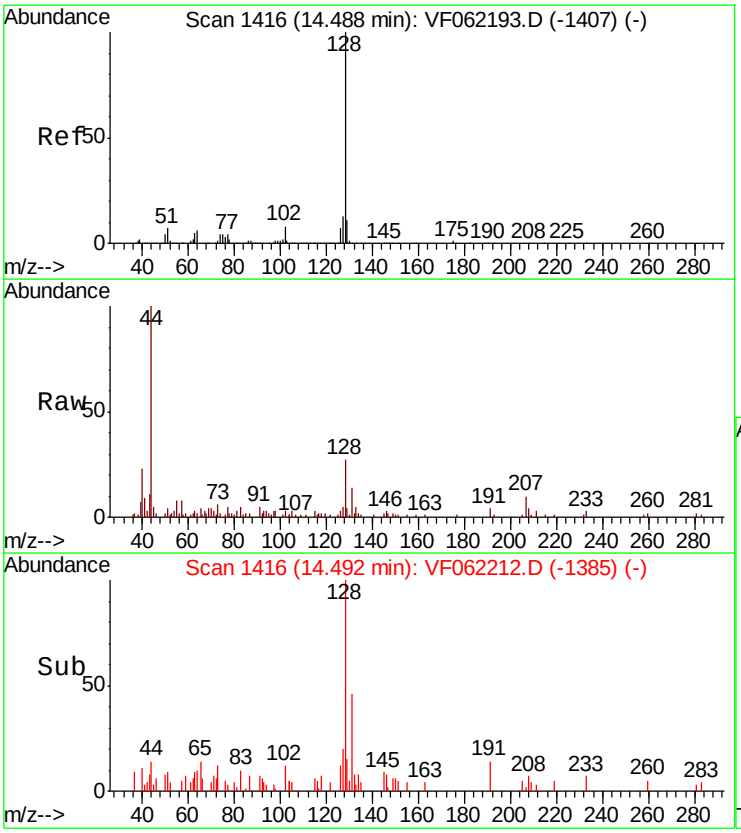
#93
1,2,4-Trichlorobenzene
Concen: 0.206 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 1068

Ion	Ratio	Lower	Upper
180	100		
182	99.4	49.3	147.9
145	0.0	18.1	54.4#

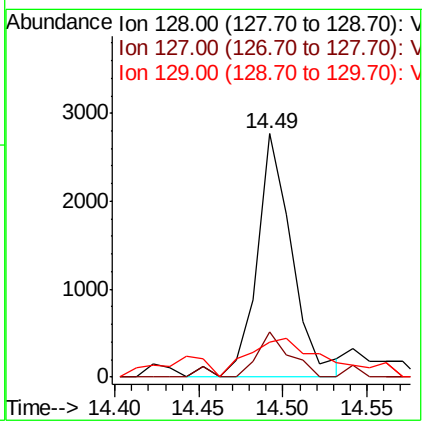


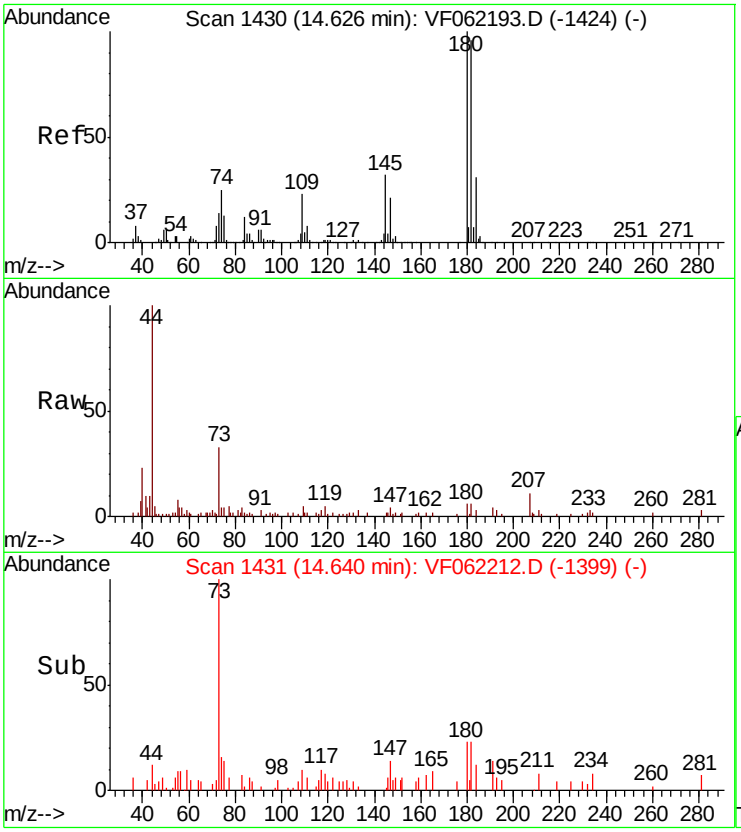


#95
Naphthalene
Concen: 0.443 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Tgt Ion:128 Resp: 4014

Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.4	15.6#
129	36.0	9.2	13.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.251 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062212.D
Acq: 18 Apr 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 1249

Ion	Ratio	Lower	Upper
180	100		
182	69.9	48.4	145.3
145	56.0	15.6	46.8#