Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061128.D
Acq On : 21 Dec 2018 16:15
Operator : VA/AP
Sample : J6199-11
Misc : 15.28g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Quant Time: Dec 21 16:39:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.90	168	338	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.61	114	156	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.82	117	182	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	11.42	95	69	42.26	ug/l	0.01
Spiked Amount 50.000			Recovery =	84.52%		
Target Compounds						Qvalue
3) Chloromethane	1.09	50	69	16.032	ug/l #	42
4) Vinyl Chloride	1.14	62	63	15.780	ug/l #	37
5) Bromomethane	1.37	94	1143	412.751	ug/l #	3
6) Chloroethane	1.37	64	67	36.420	ug/l #	36
7) Trichlorofluoromethane	1.45	101	85	11.150	ug/l #	19
8) Diethyl Ether	1.61	74	96	91.962	ug/l	72
10) Methyl Iodide	1.77	142	68	10.914	ug/l #	24
11) Tert butyl alcohol	2.43	59	72	410.421	ug/l #	1
12) 1,1-Dichloroethene	1.78	96	217	72.832	ug/l #	1
13) Acrolein	1.98	56	382	3013.460	ug/l	83
14) Allyl chloride	2.11	41	816	263.173	ug/l #	47
15) Acrylonitrile	2.95	53	294	724.741	ug/l #	63
16) Acetone	2.34	43	282	324.487	ug/l	95
17) Carbon Disulfide	1.85	76	67	7.441	ug/l #	68
18) Methyl Acetate	2.34	43	282	156.839	ug/l #	66
19) Methyl tert-butyl Ether	2.41	73	65	9.829	ug/l #	1
20) Methylene Chloride	2.26	84	60	18.802	ug/l #	1
21) trans-1,2-Dichloroethene	2.31	96	79	24.791	ug/l #	27
22) Diisopropyl ether	2.79	45	672	65.065	ug/l #	24
23) Vinyl Acetate	3.28	43	487	102.211	ug/l #	78
24) 1,1-Dichloroethane	2.91	63	95	15.524	ug/l #	88
25) 2-Butanone	4.35	43	397	281.669	ug/l #	57
26) 2,2-Dichloropropane	3.60	77	150	42.713	ug/l #	62
27) cis-1,2-Dichloroethene	3.47	96	63	12.914	ug/l	1
29) Tetrahydrofuran	4.11	42	80	139.454	ug/l #	37
30) Chloroform	3.86	83	60	6.539	ug/l #	16
31) Cyclohexane	3.73	56	159	25.040	ug/l #	15
37) Ethyl Acetate	4.13	43	471	Below Cal	#	21
41) Methacrylonitrile	4.74	41	314	789.587	ug/l #	46
42) 1,2-Dichloroethane	4.82	62	73	47.455	ug/l	77
43) Isopropyl Acetate	7.02	43	134	147.379	ug/l #	45
45) 1,2-Dichloropropane	6.39	63	67	60.814	ug/l #	44
48) Methyl methacrylate	6.72	41	168	264.678	ug/l #	29
49) 1,4-Dioxane	6.88	88	86	18672.891	ug/l #	23

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122118\
Data File : VF061128.D
Acq On : 21 Dec 2018 16:15
Operator : VA/AP
Sample : J6199-11
Misc : 15.28g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Quant Time: Dec 21 16:39:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) 4-Methyl-2-Pentanone	8.30	43	176	282.249	ug/l	#	38
54) cis-1,3-Dichloropropene	7.29	75	63	33.514	ug/l	#	1
56) Ethyl methacrylate	8.56	69	70	80.502	ug/l	#	67
57) 1,3-Dichloropropane	8.87	76	70	48.164	ug/l	#	42
59) 2-Hexanone	9.51	43	218	483.428	ug/l	#	27
61) 1,2-Dibromoethane	9.18	107	60	69.912	ug/l	#	4
67) Ethyl Benzene	9.97	91	85	12.409	ug/l	#	47

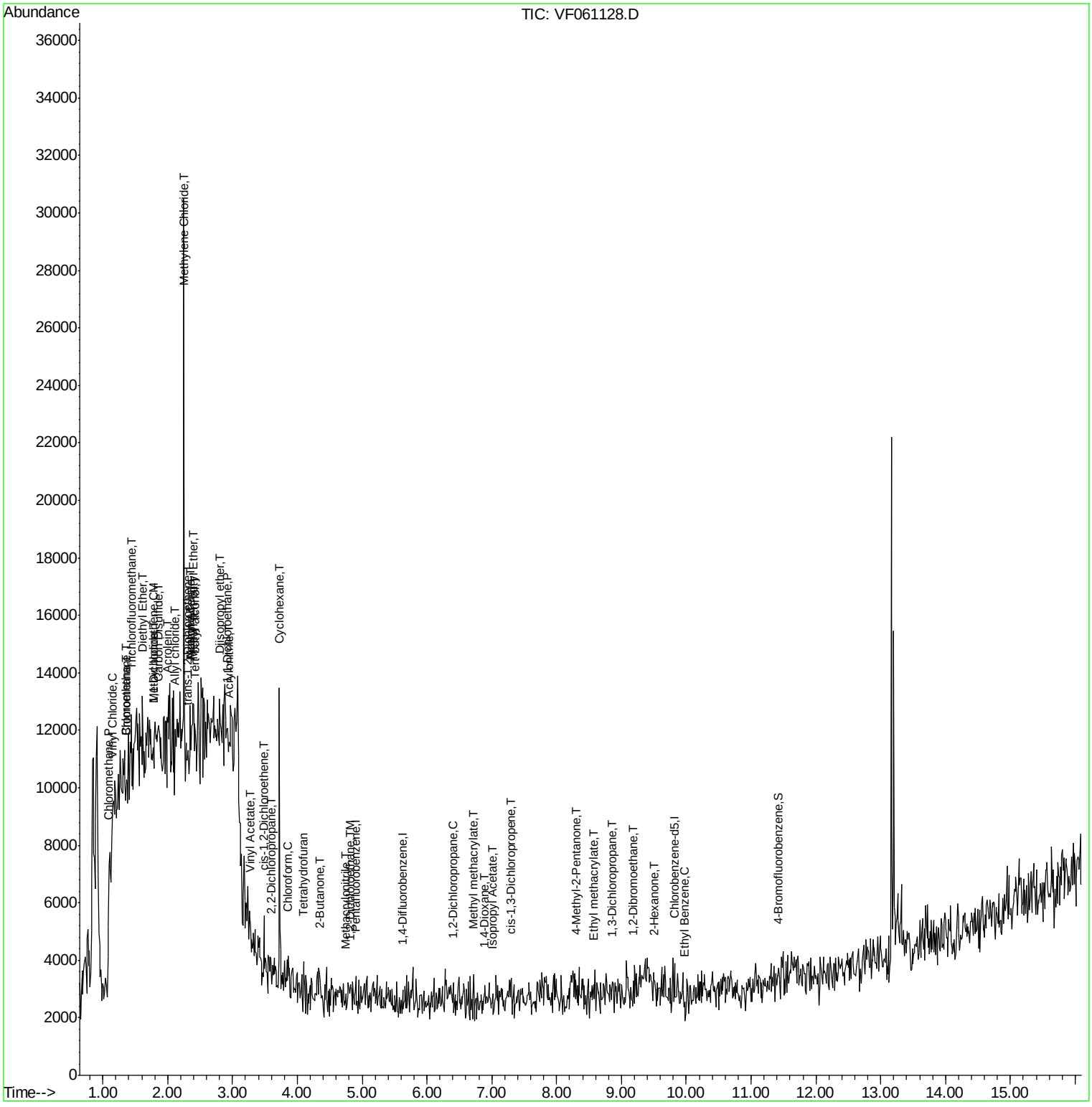
(#) = qualifier out of range (m) = manual integration (+) = signals summed

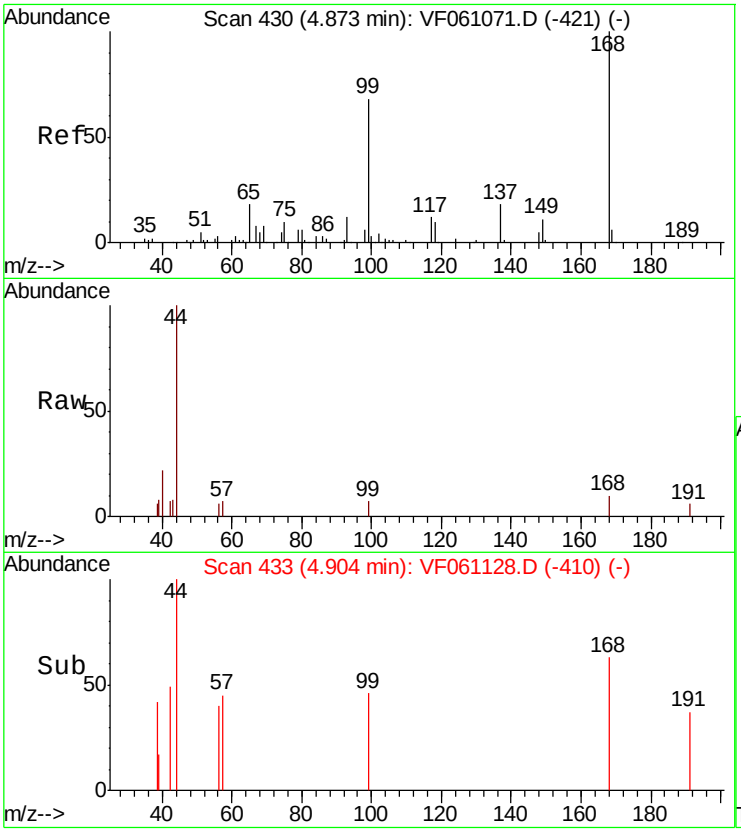
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061128.D
Acq On : 21 Dec 2018 16:15
Operator : VA/AP
Sample : J6199-11
Misc : 15.28g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Quant Time: Dec 21 16:39:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



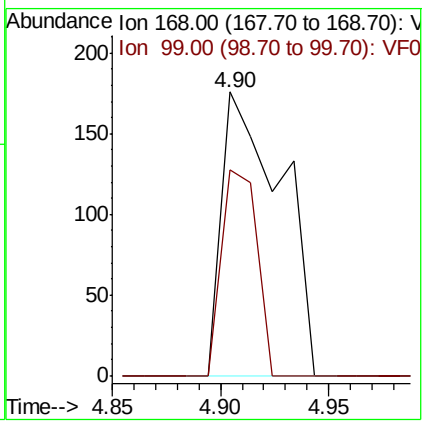


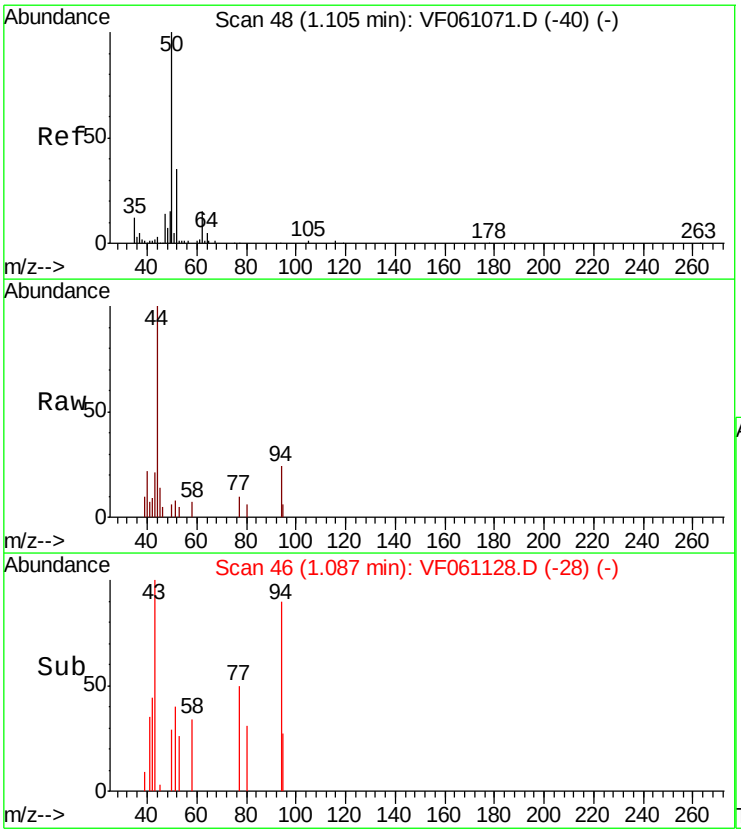
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.03 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion:168 Resp: 338

Ion	Ratio	Lower	Upper
168	100		
99	72.7	54.4	81.6

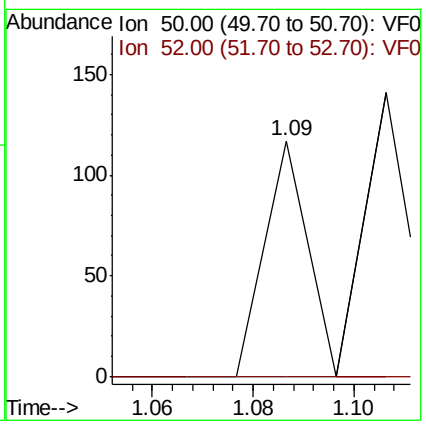


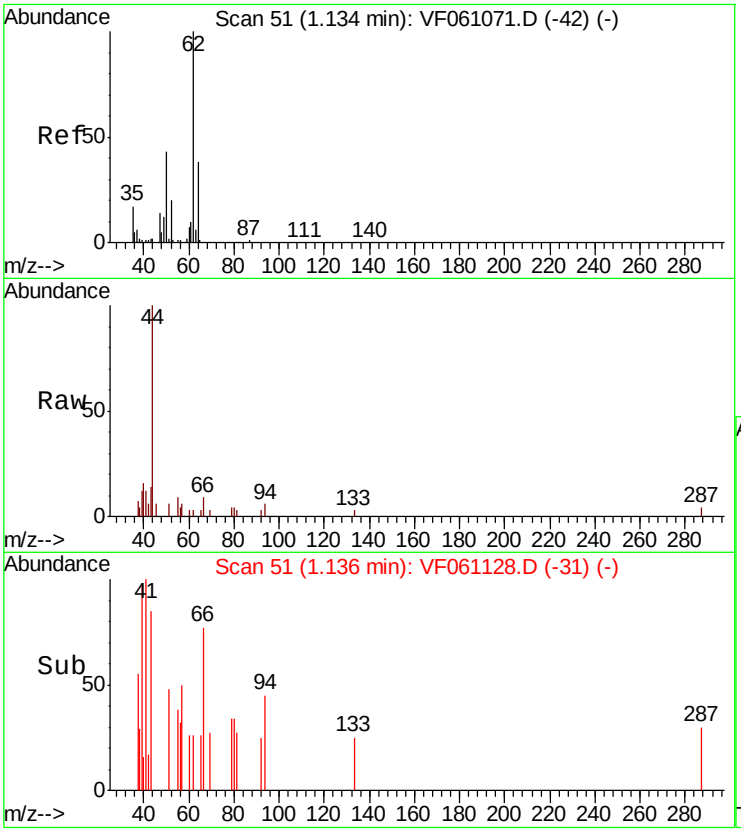


#3
Chloromethane
Concen: 16.032 ug/l
RT: 1.09 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 50 Resp: 69

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



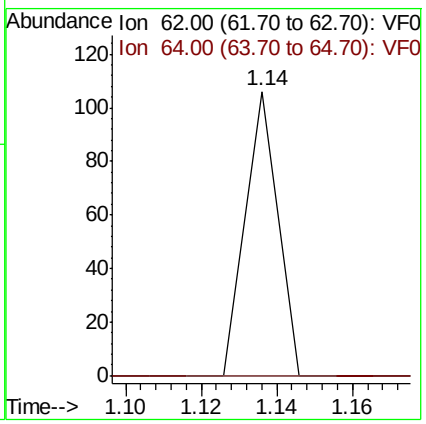


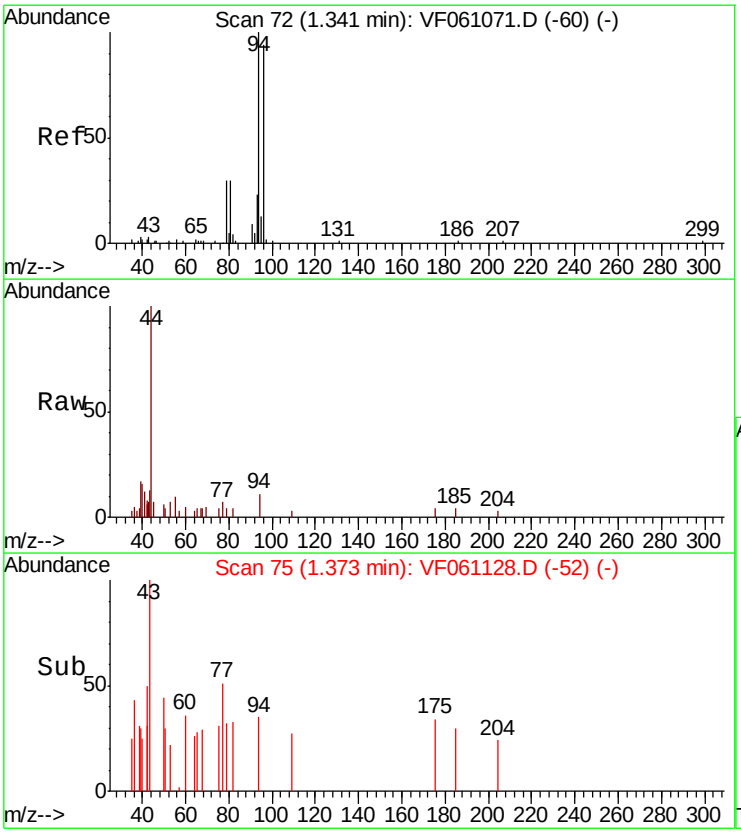
#4
Vinyl Chloride
Concen: 15.780 ug/l
RT: 1.14 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
64	0.0	30.4	45.6#

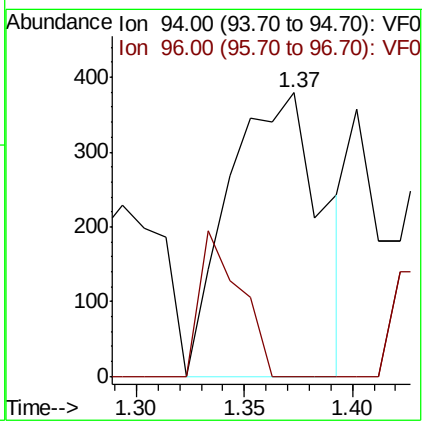


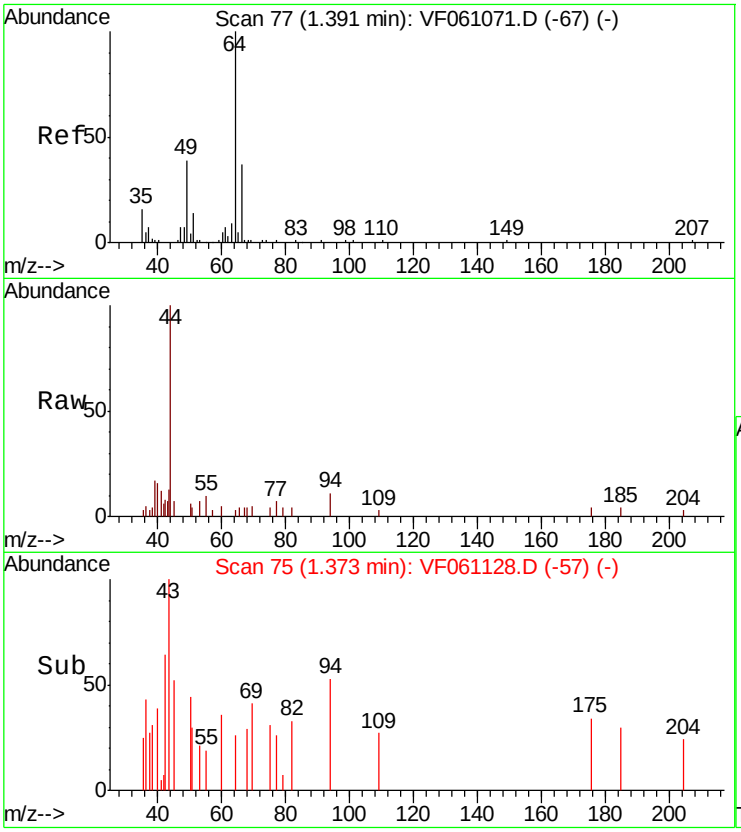


#5
Bromomethane
Concen: 412.751 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.03 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 94 Resp: 1143

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.4	111.6#



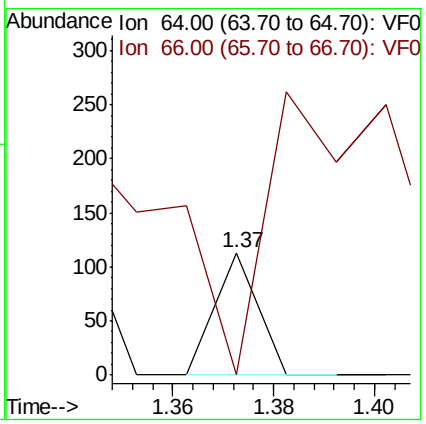


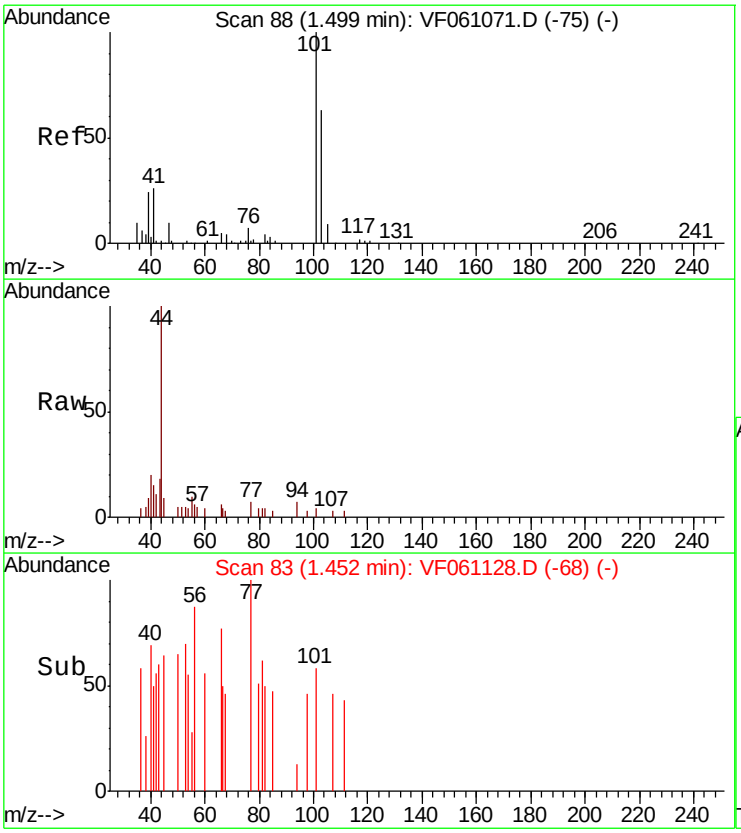
#6
Chloroethane
Concen: 36.420 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 64 Resp: 67

Ion	Ratio	Lower	Upper
64	100		
66	0.0	30.9	46.3#

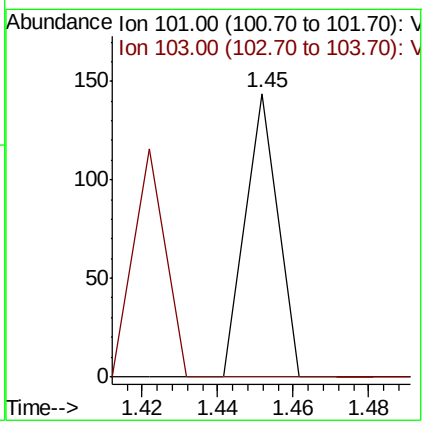


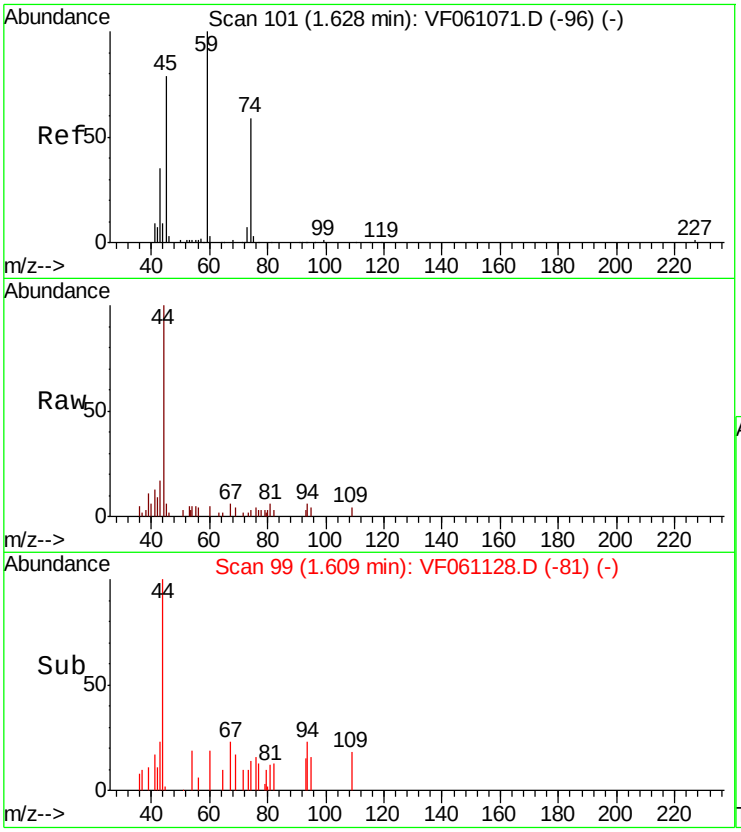


#7
Trichlorofluoromethane
Concen: 11.150 ug/l
RT: 1.45 min Scan# 83
Delta R.T. -0.05 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion:101 Resp: 85

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.7	76.1#



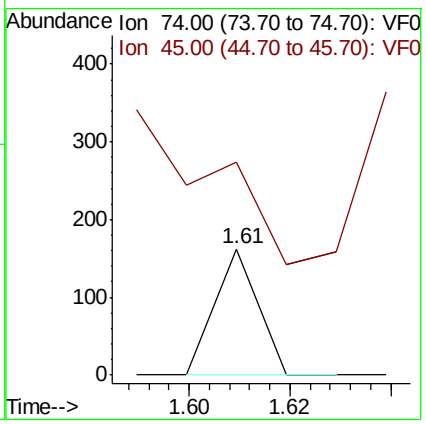


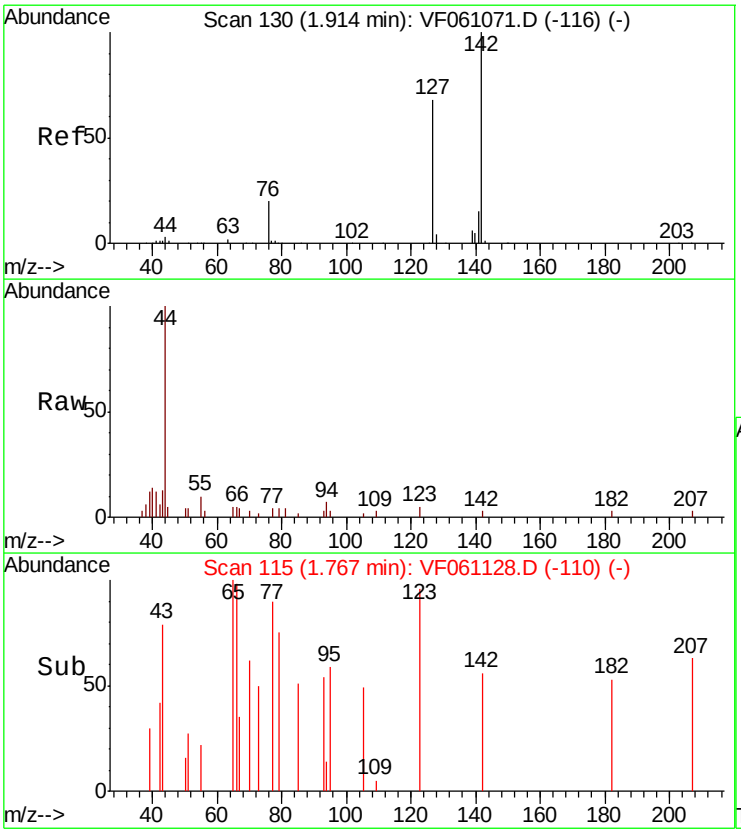
#8
Diethyl Ether
Concen: 91.962 ug/l
RT: 1.61 min Scan# 99
Delta R.T. -0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 74 Resp: 96

Ion	Ratio	Lower	Upper
74	100		
45	169.1	67.8	203.4

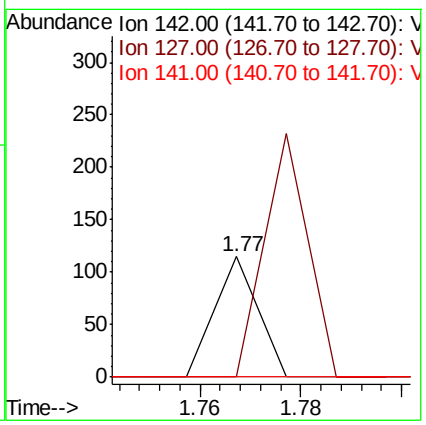


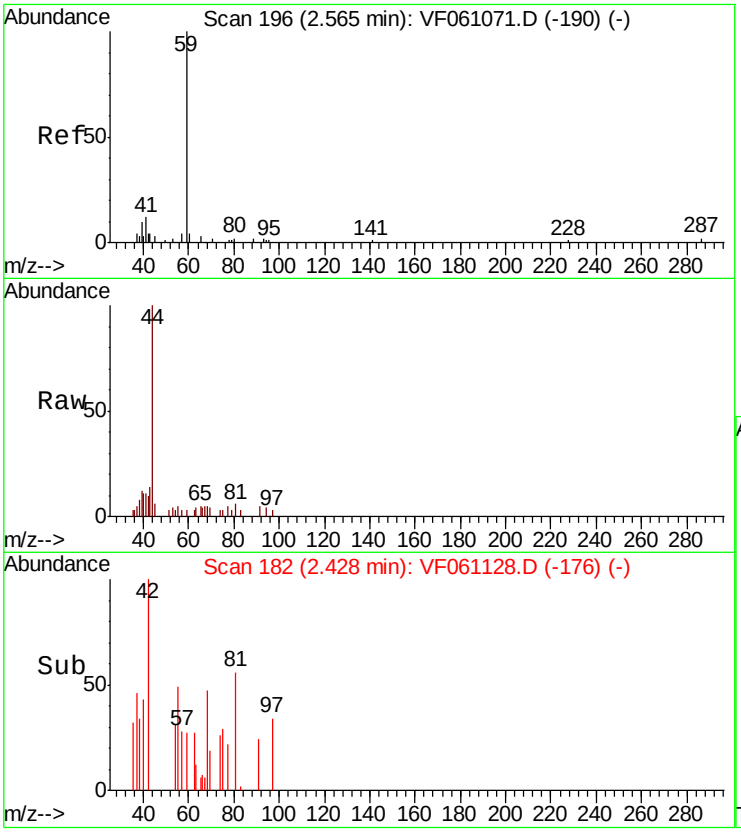


#10
Methyl Iodide
Concen: 10.914 ug/l
RT: 1.77 min Scan# 115
Delta R.T. -0.15 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion:142 Resp: 68

Ion	Ratio	Lower	Upper
142	100		
127	0.0	54.7	82.1#
141	0.0	12.2	18.2#



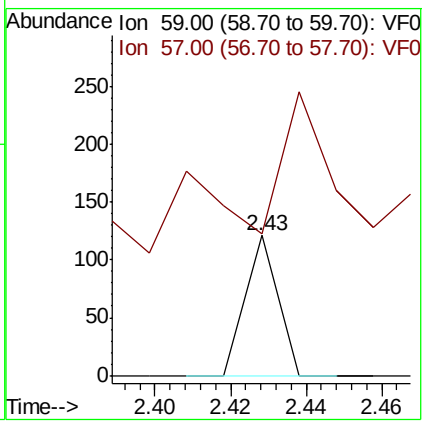


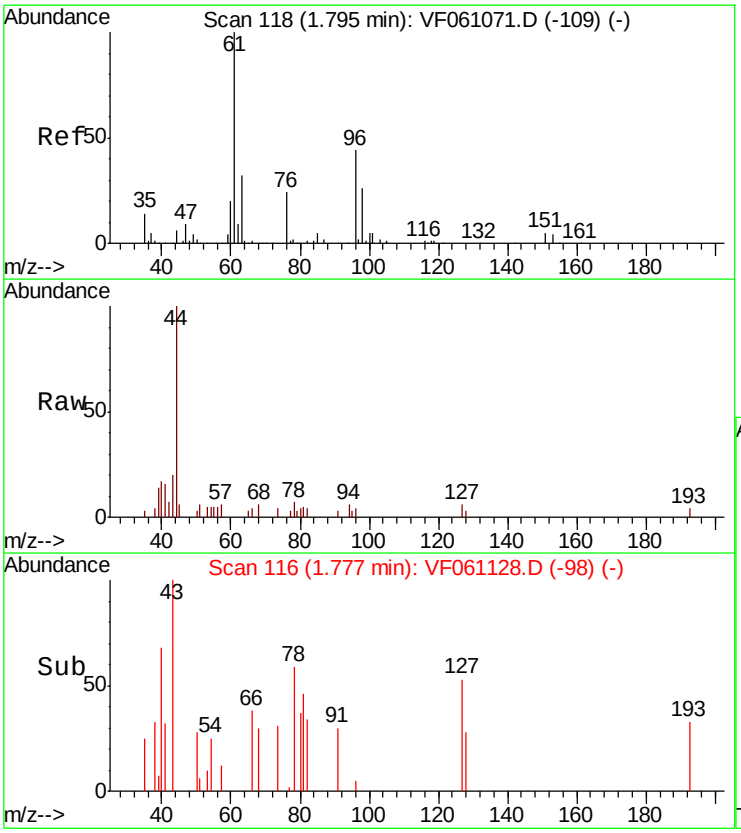
#11
Tert butyl alcohol
Concen: 410.421 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.14 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 59 Resp: 72

Ion	Ratio	Lower	Upper
59	100		
57	101.7	11.5	17.3#

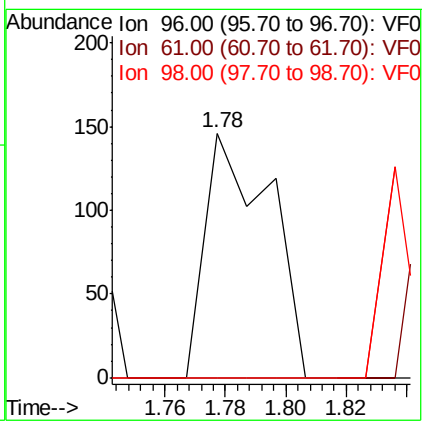


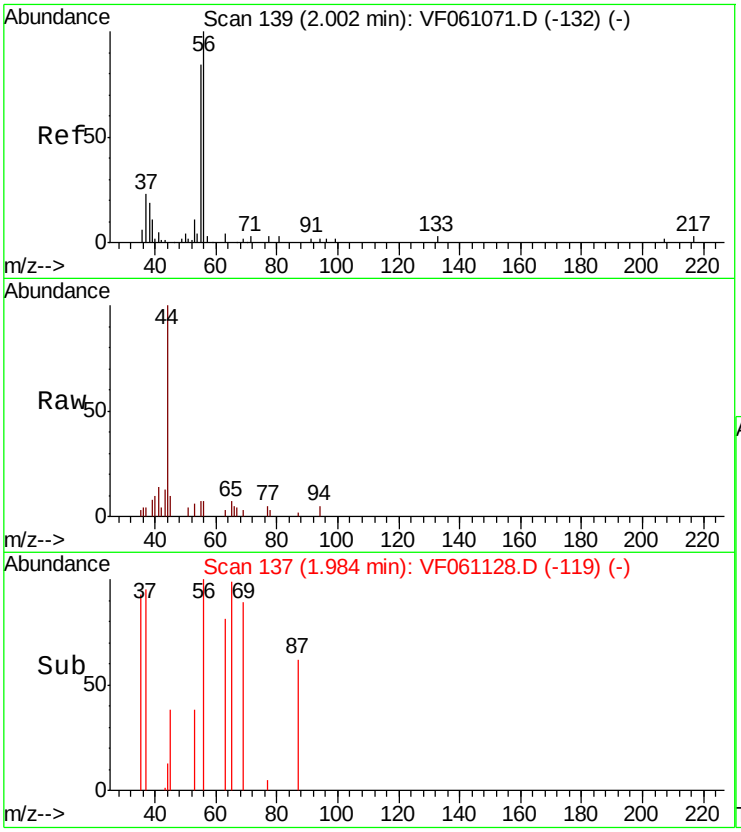


#12
1,1-Dichloroethene
Concen: 72.832 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 96 Resp: 217

Ion	Ratio	Lower	Upper
96	100		
61	0.0	182.0	273.0#
98	0.0	46.5	69.7#



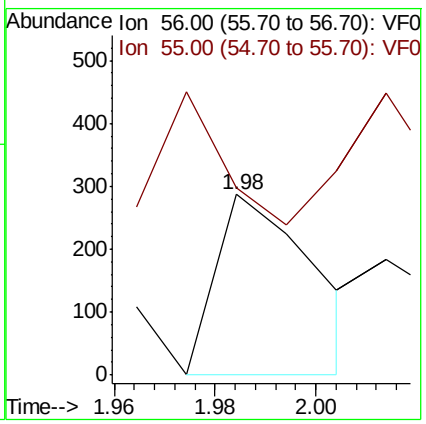


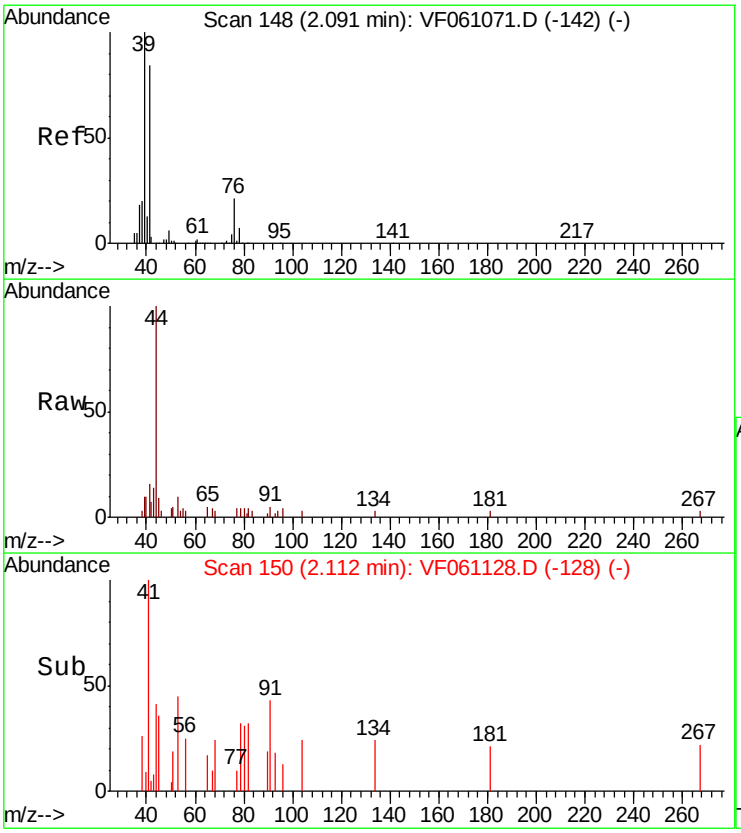
#13
Acrolein
Concen: 3013.460 ug/l
RT: 1.98 min Scan# 137
Delta R.T. -0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 56 Resp: 382

Ion	Ratio	Lower	Upper
56	100		
55	103.5	70.2	105.2

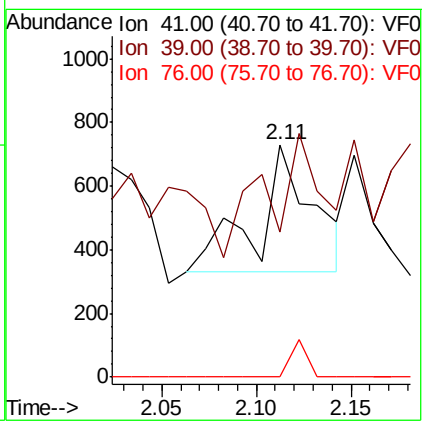


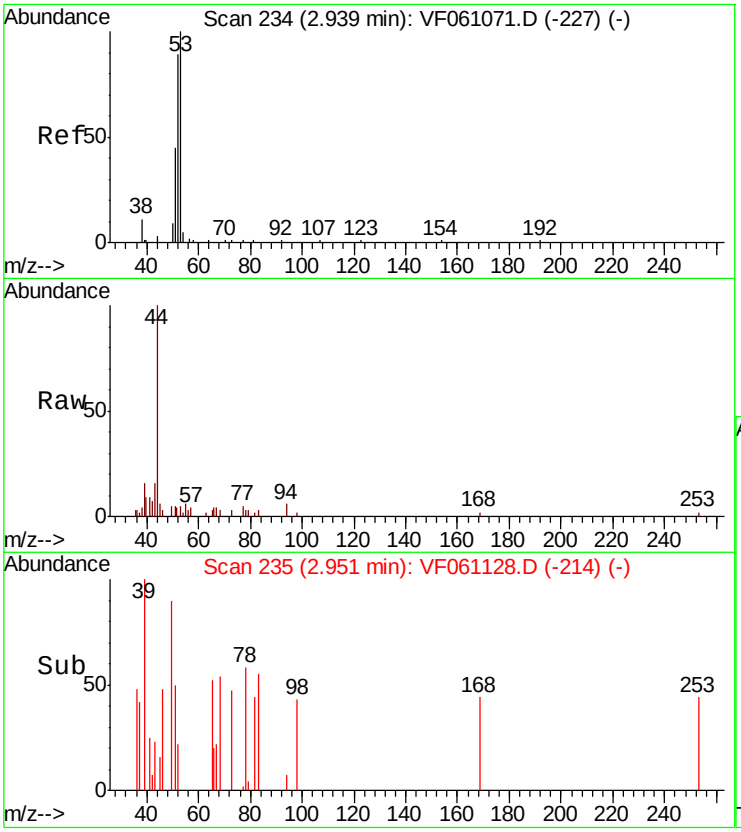


#14
Allyl chloride
Concen: 263.173 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 41 Resp: 816

Ion	Ratio	Lower	Upper
41	100		
39	62.3	96.4	144.6#
76	0.0	25.4	38.0#



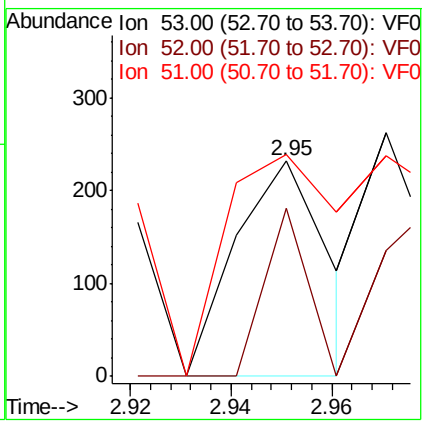


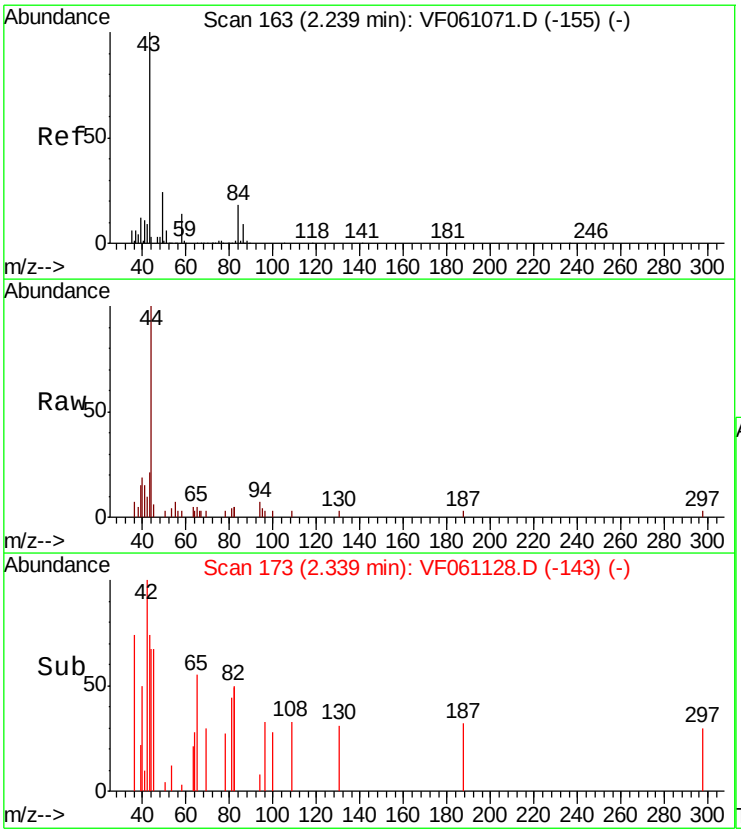
#15
Acrylonitrile
Concen: 724.741 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 53 Resp: 294

Ion	Ratio	Lower	Upper
53	100		
52	78.0	71.3	106.9
51	103.0	36.8	55.2#

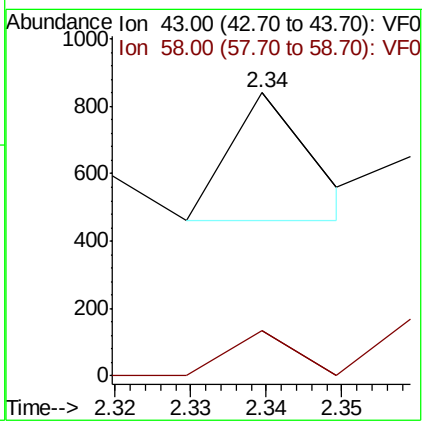


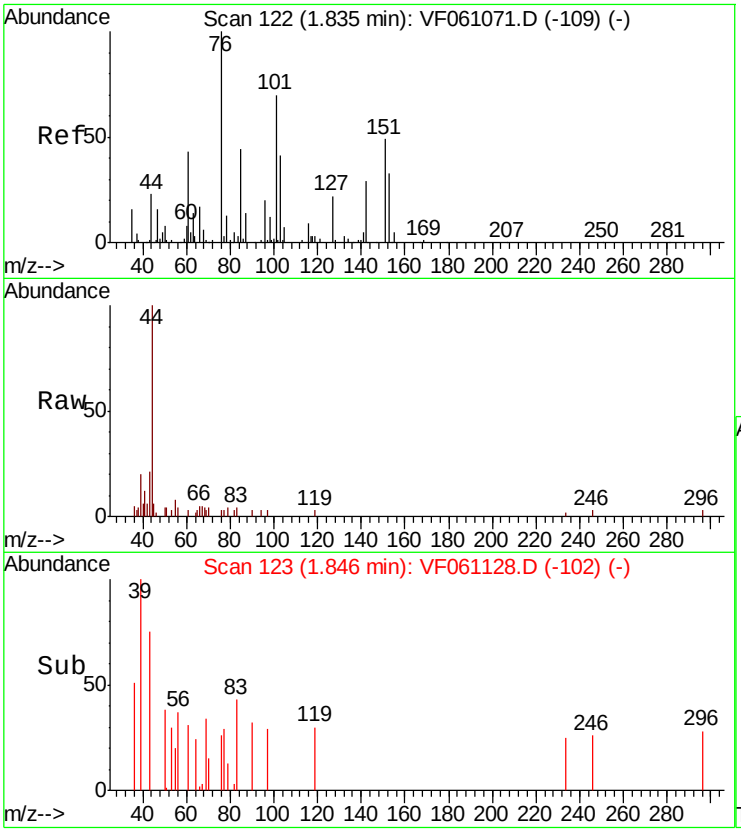


#16
Acetone
Concen: 324.487 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.10 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 43 Resp: 282

Ion	Ratio	Lower	Upper
43	100		
58	15.8	11.1	16.7



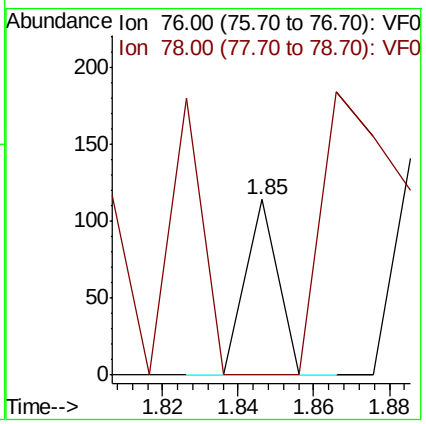


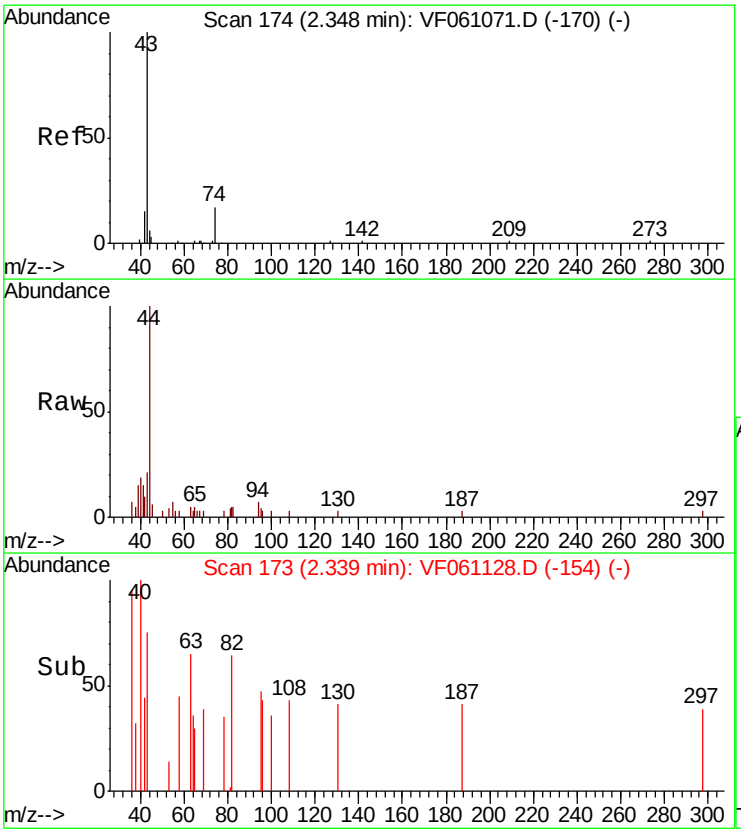
#17
Carbon Disulfide
Concen: 7.441 ug/l
RT: 1.85 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 76 Resp: 67

Ion	Ratio	Lower	Upper
76	100		
78	0.0	10.2	15.4#

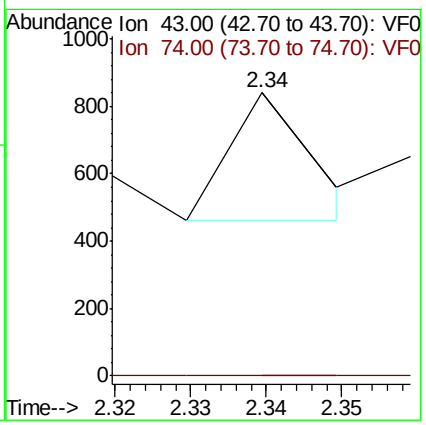


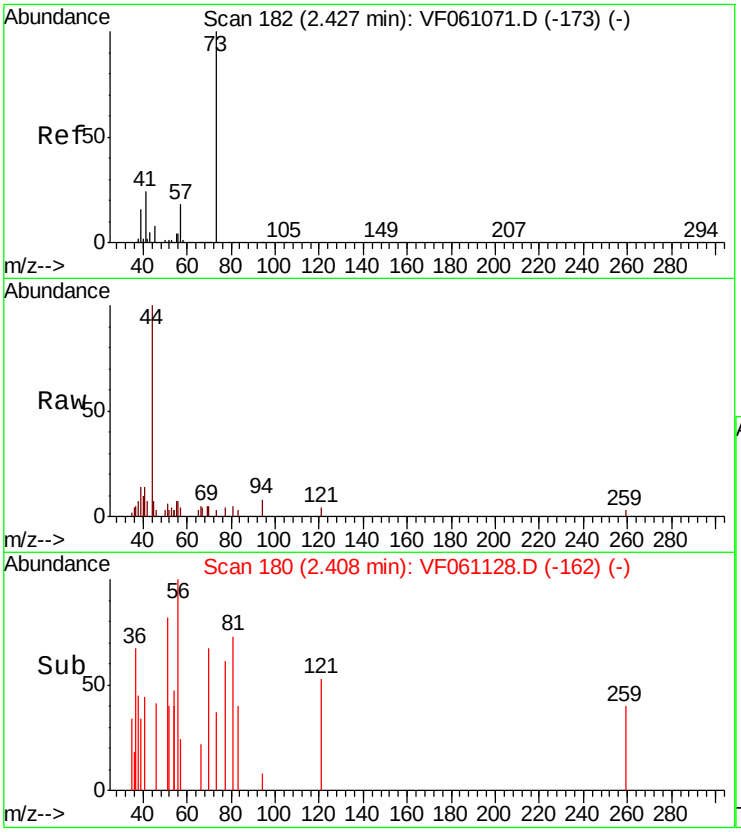


#18
Methyl Acetate
Concen: 156.839 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 43 Resp: 282

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.0	16.6#



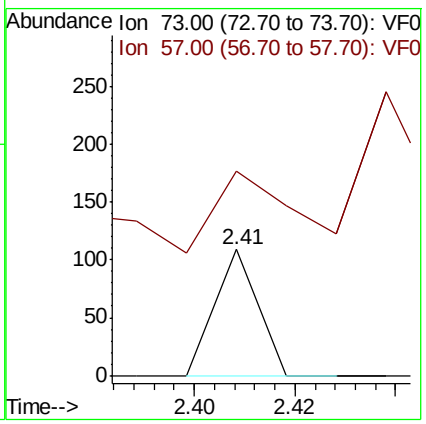


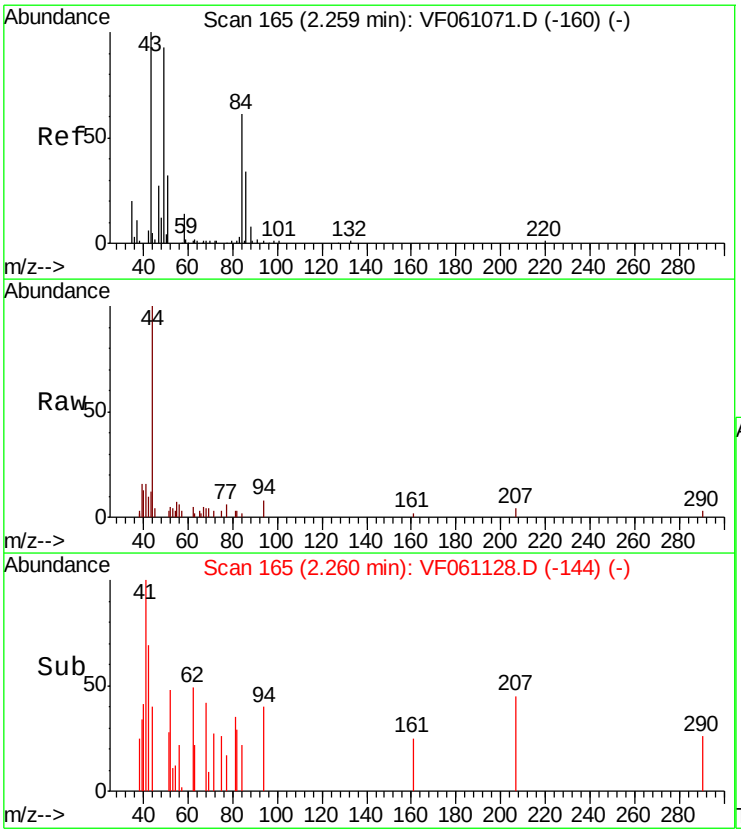
#19
Methyl tert-butyl Ether
Concen: 9.829 ug/l
RT: 2.41 min Scan# 180
Delta R.T. -0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 73 Resp: 65

Ion	Ratio	Lower	Upper
73	100		
57	162.4	14.5	21.7#

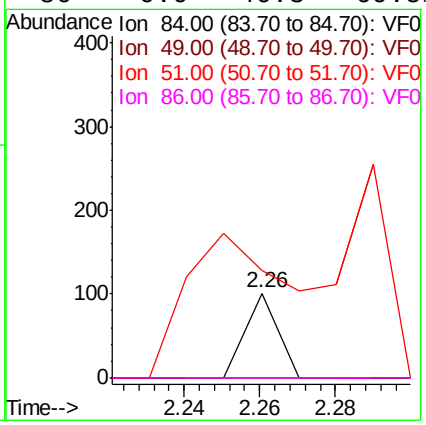


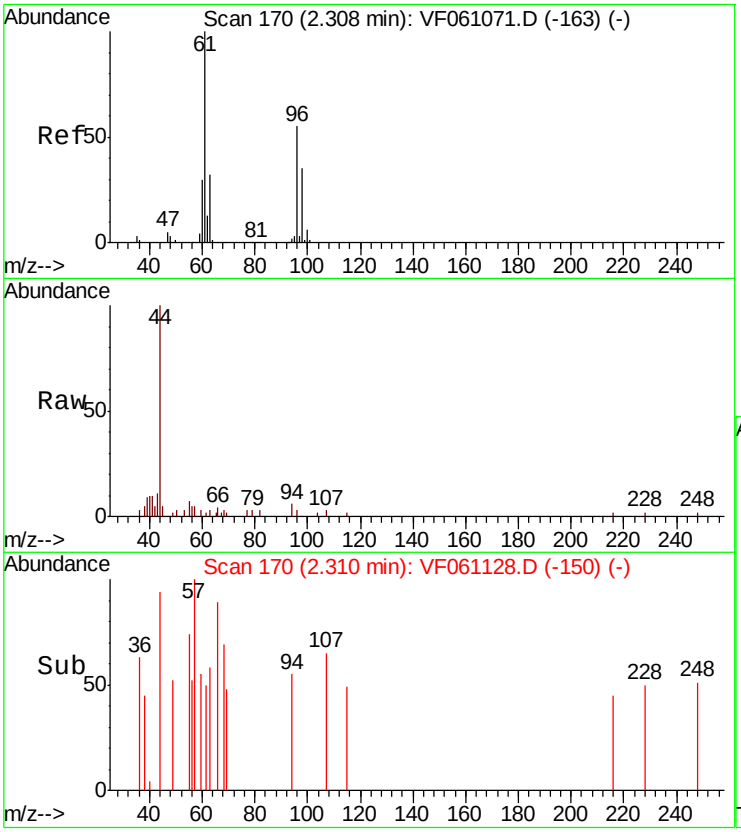


#20
Methylene Chloride
Concen: 18.802 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 84 Resp: 60

Ion	Ratio	Lower	Upper
84	100		
49	0.0	129.4	194.2#
51	126.7	44.0	66.0#
86	0.0	46.3	69.5#



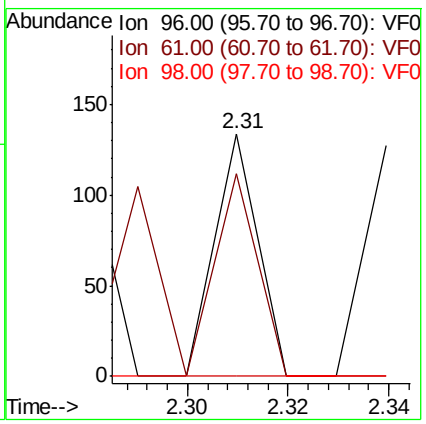


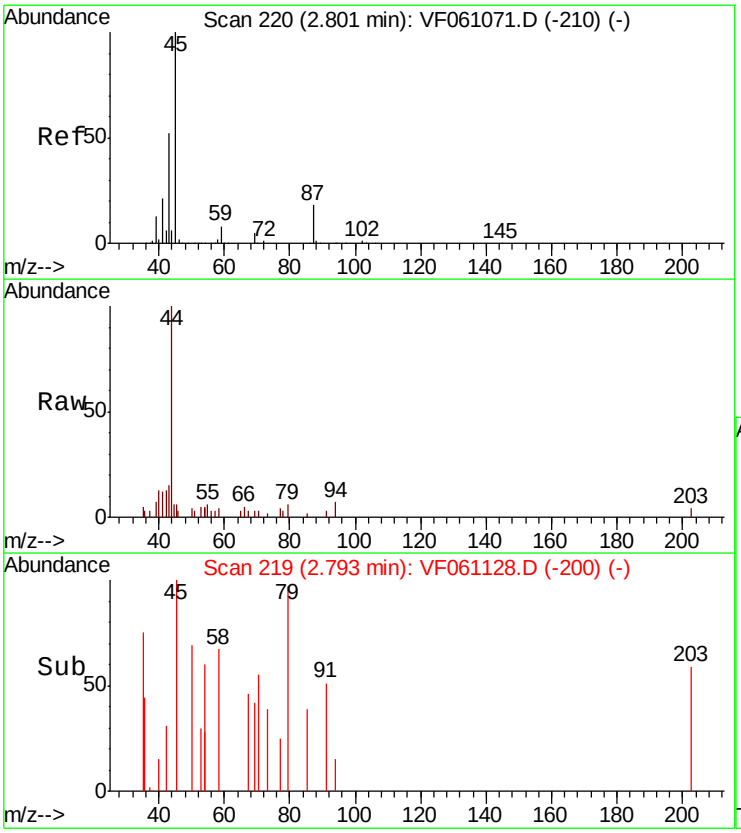
#21
trans-1,2-Dichloroethene
Concen: 24.791 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 96 Resp: 79

Ion	Ratio	Lower	Upper
96	100		
61	83.6	146.0	219.0#
98	0.0	51.6	77.4#

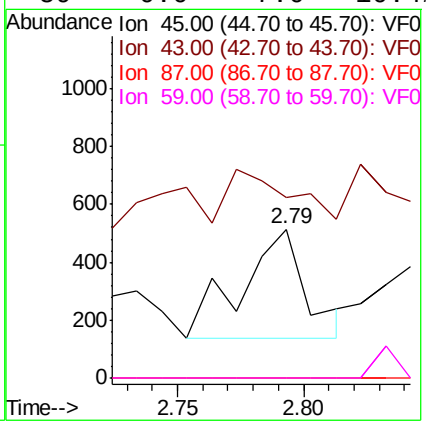


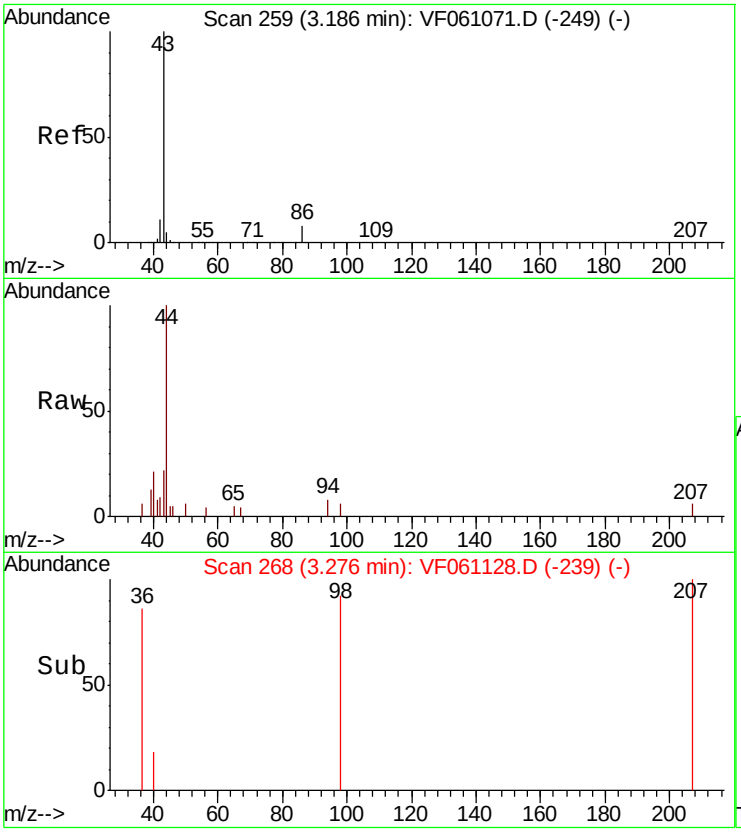


#22
Diisopropyl ether
Concen: 65.065 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 45 Resp: 672

Ion	Ratio	Lower	Upper
45	100		
43	121.0	42.2	63.2#
87	0.0	14.6	22.0#
59	0.0	7.0	10.4#



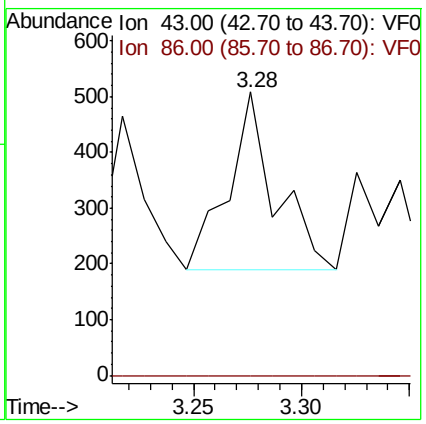


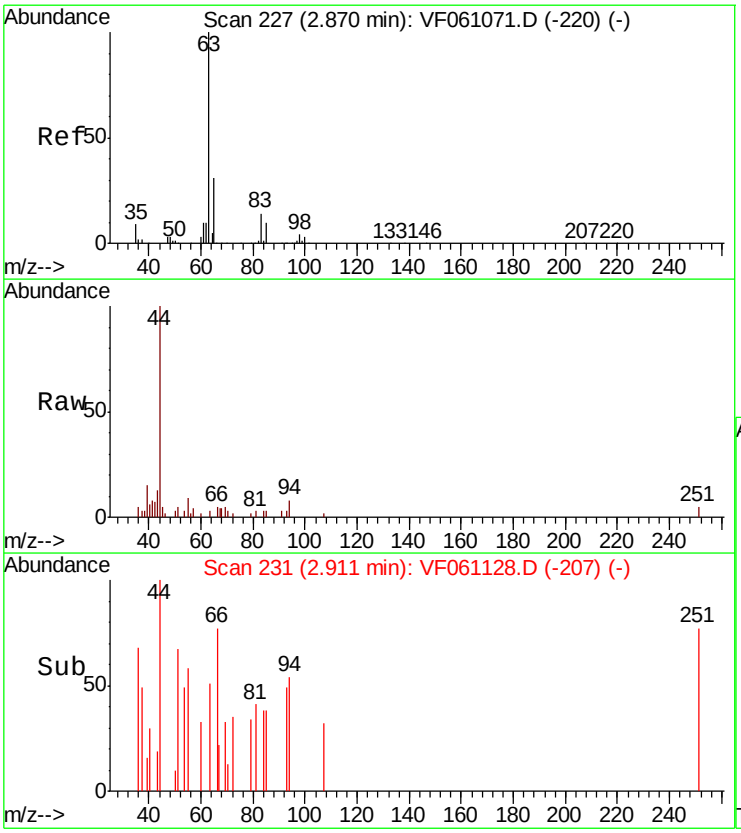
#23
Vinyl Acetate
Concen: 102.211 ug/l
RT: 3.28 min Scan# 268
Delta R.T. 0.09 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 43 Resp: 487

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.3	9.5#

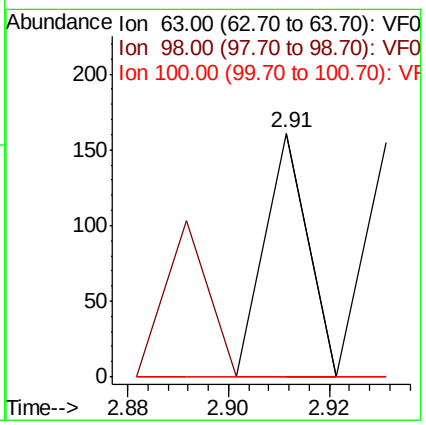


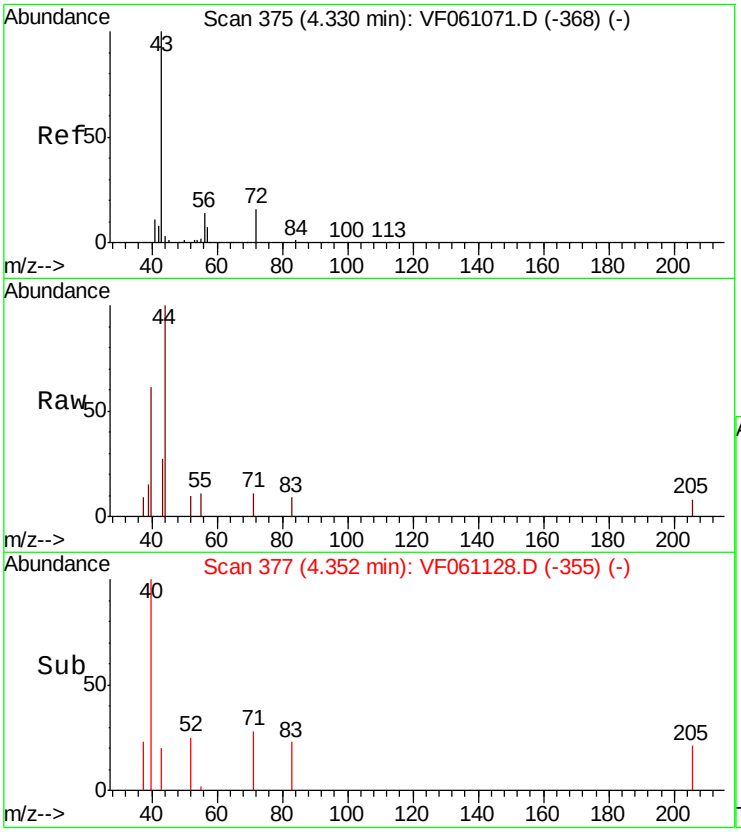


#24
1,1-Dichloroethane
Concen: 15.524 ug/l
RT: 2.91 min Scan# 231
Delta R.T. 0.04 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 63 Resp: 95

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.5#
100	0.0	1.7	5.1#



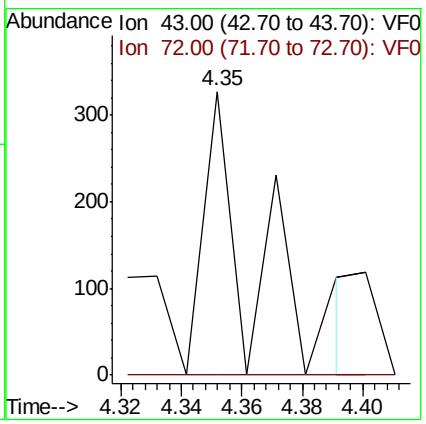


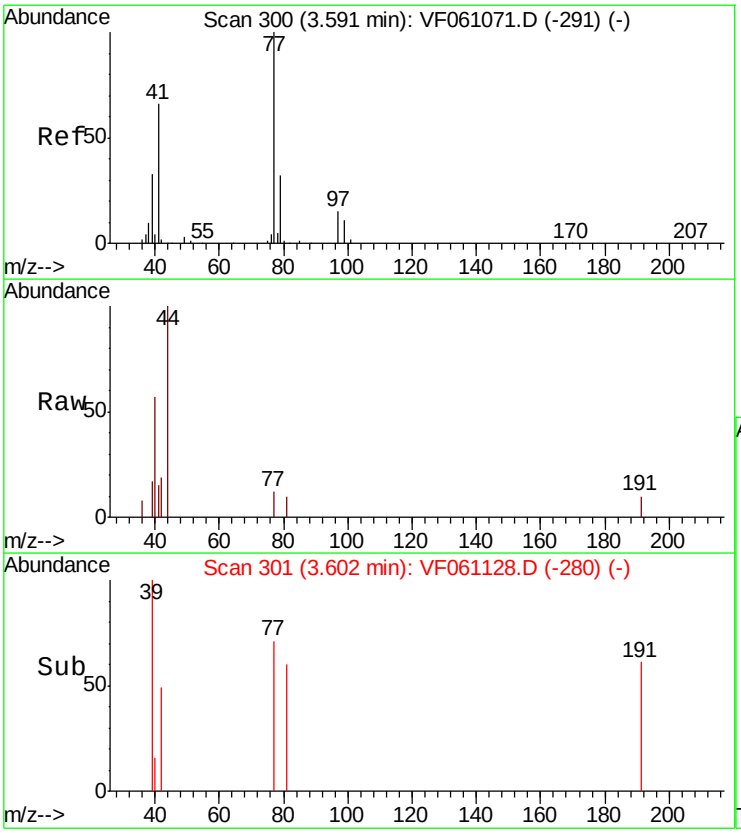
#25
2-Butanone
Concen: 281.669 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 43 Resp: 397

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.6	23.4#

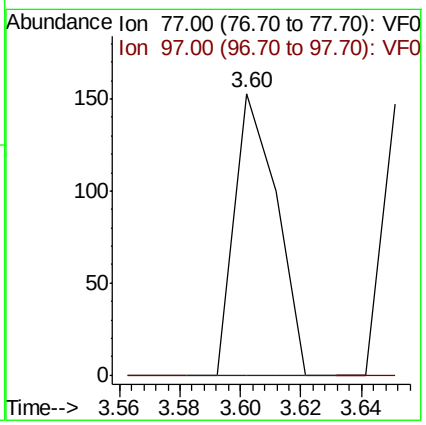


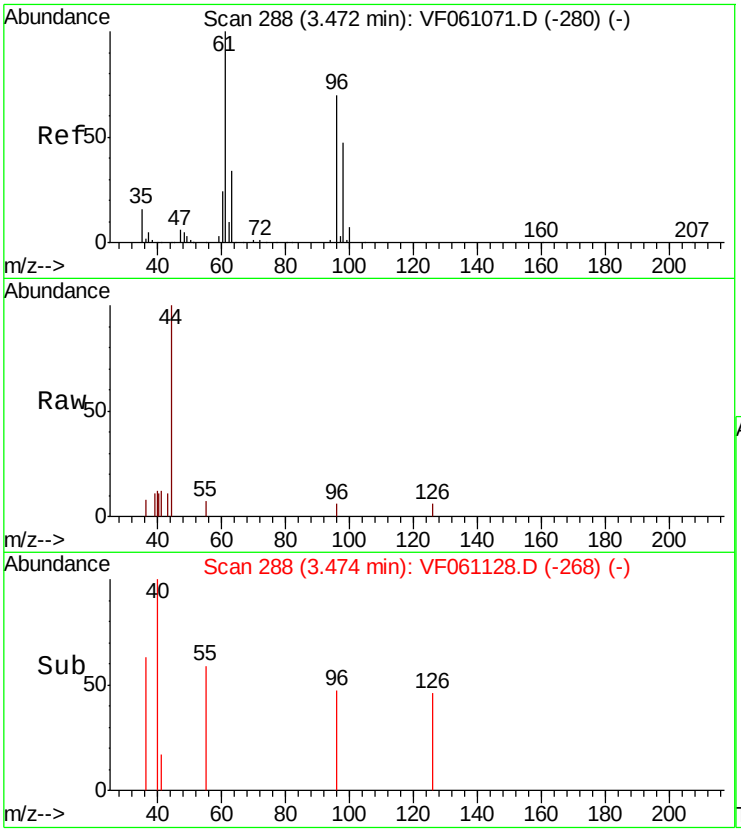


#26
2,2-Dichloropropane
Concen: 42.713 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 77 Resp: 150

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.2	24.4#



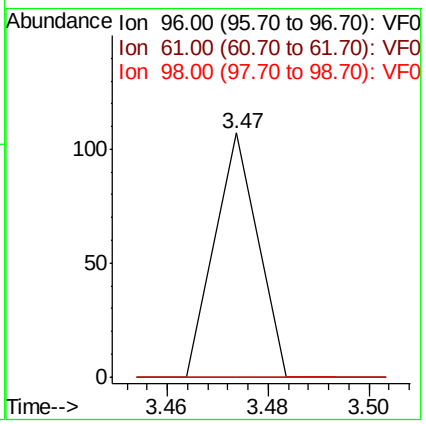


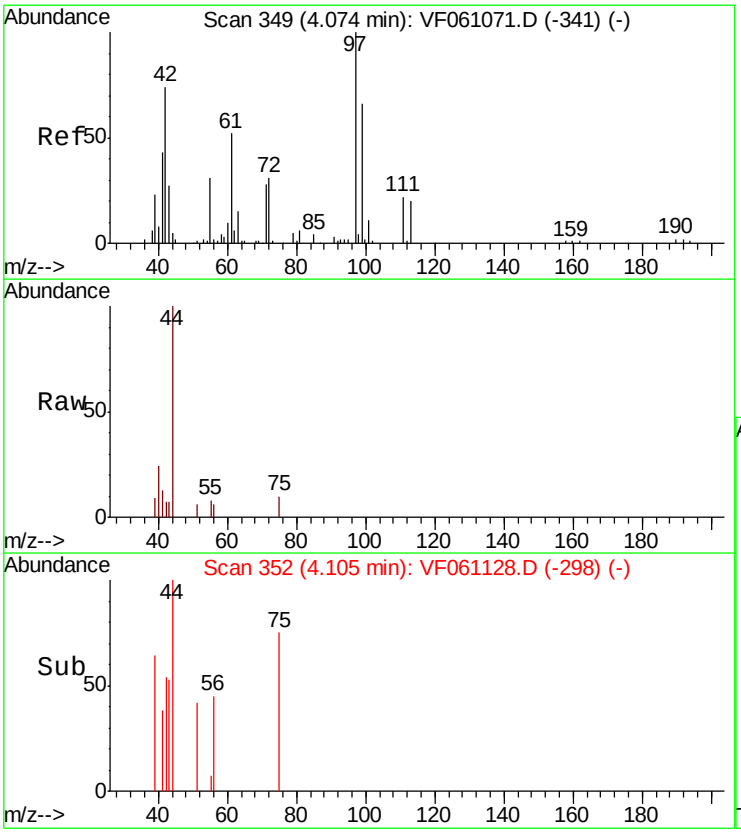
#27
cis-1,2-Dichloroethene
Concen: 12.914 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 96 Resp: 63

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	287.8
98	0.0	0.0	134.2

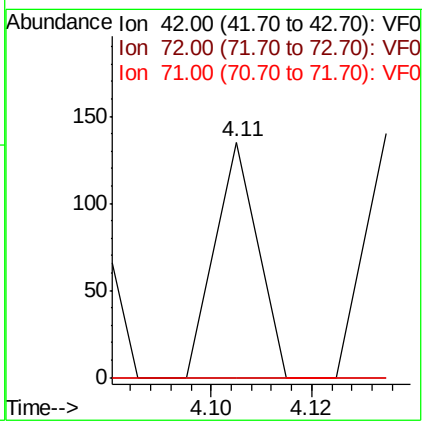


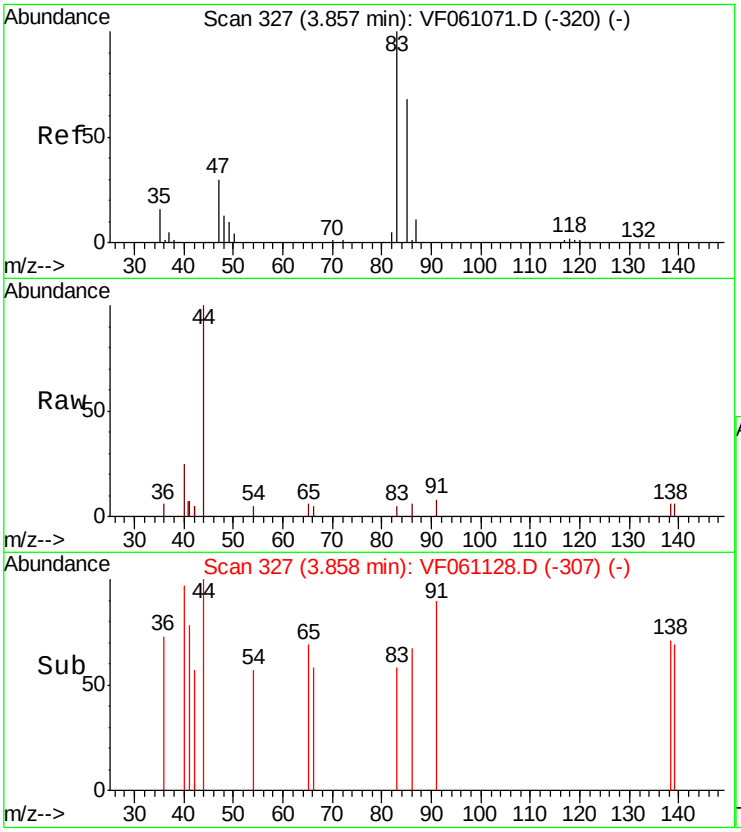


#29
Tetrahydrofuran
Concen: 139.454 ug/l
RT: 4.11 min Scan# 352
Delta R.T. 0.03 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 42 Resp: 80

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.8#
71	0.0	29.7	44.5#



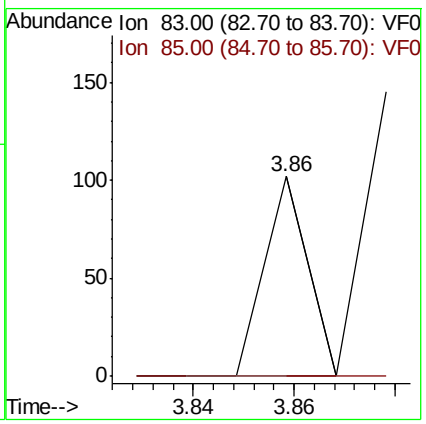


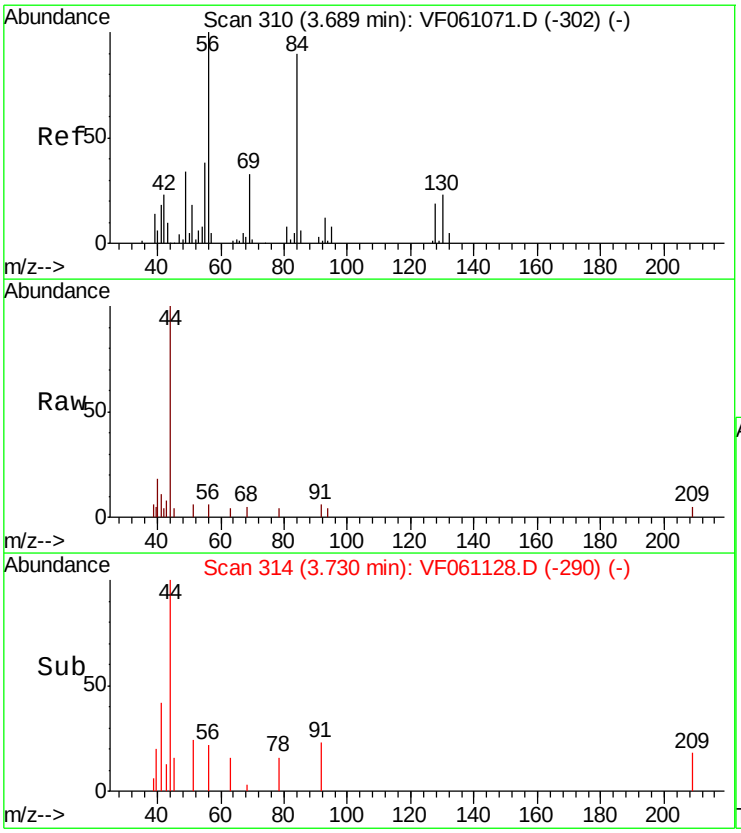
#30
Chloroform
Concen: 6.539 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 83 Resp: 60

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.5	81.7#

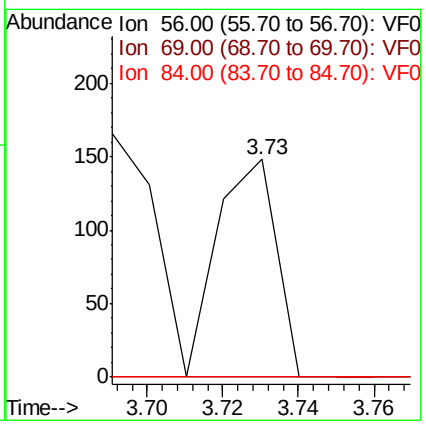


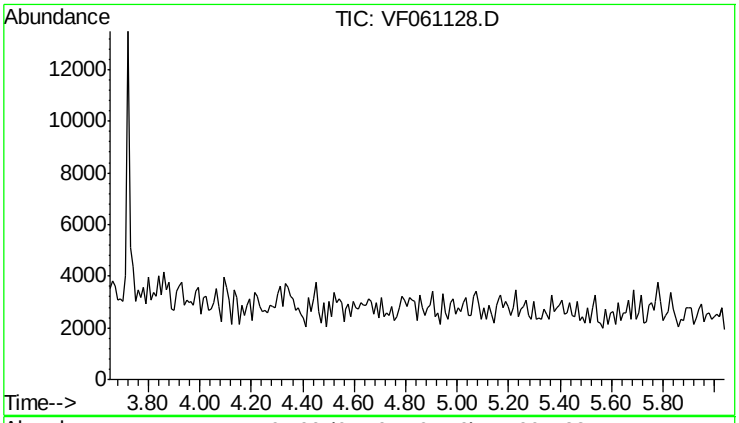


#31
Cyclohexane
Concen: 25.040 ug/l
RT: 3.73 min Scan# 314
Delta R.T. 0.04 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 56 Resp: 159

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.0	39.0#
84	0.0	71.4	107.2#





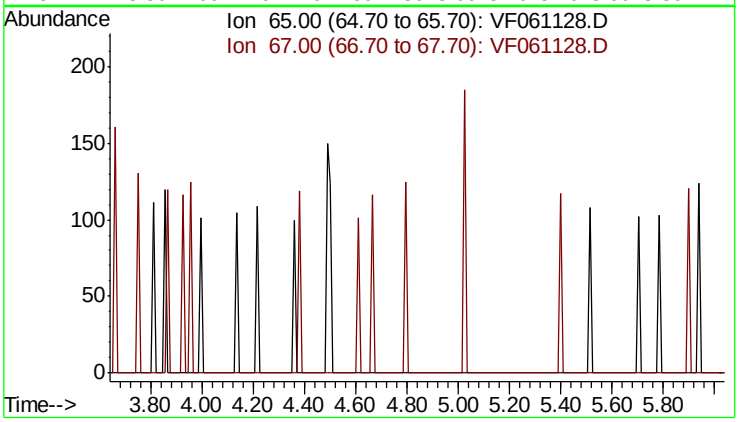
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 4.84 min

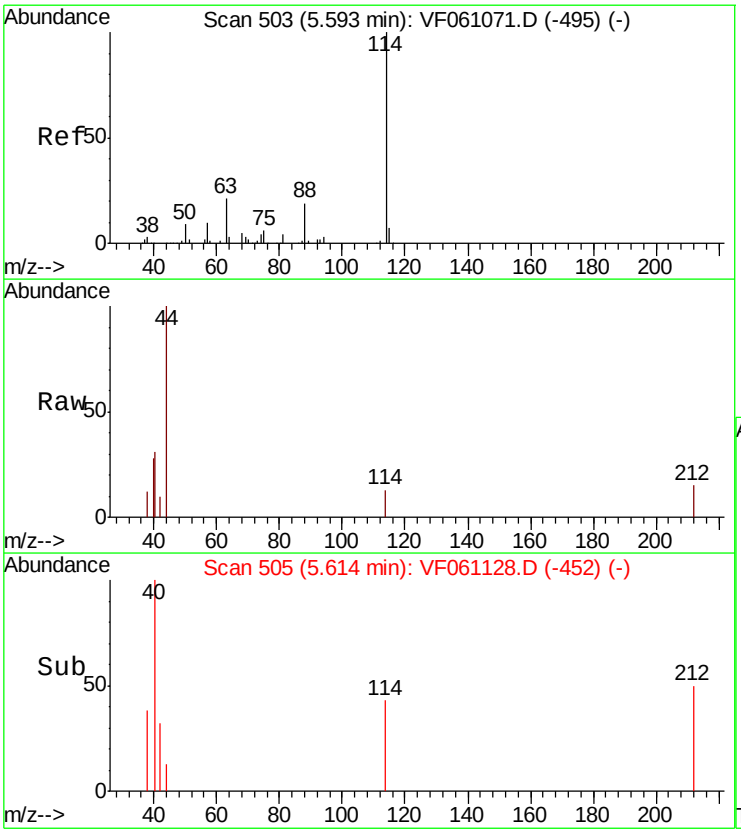
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	47.3

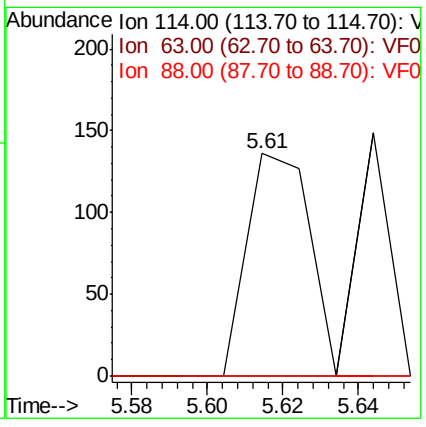


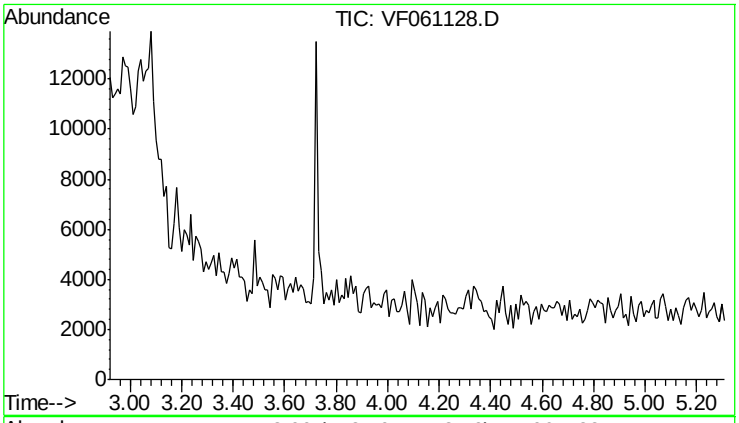


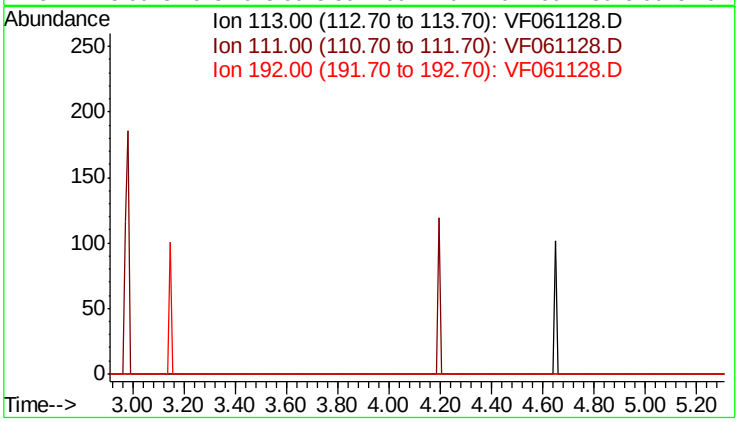
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion:114 Resp: 156

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	41.6
88	0.0	0.0	38.0







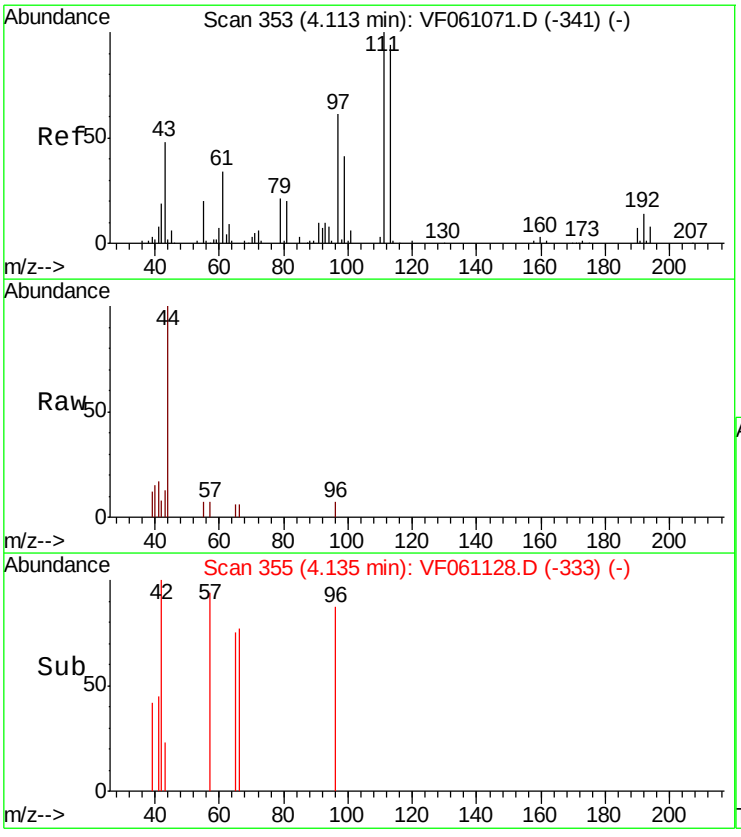
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.11 min

Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	106.5
192	16.0

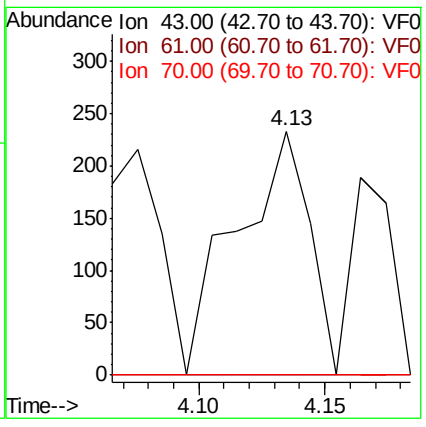
Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

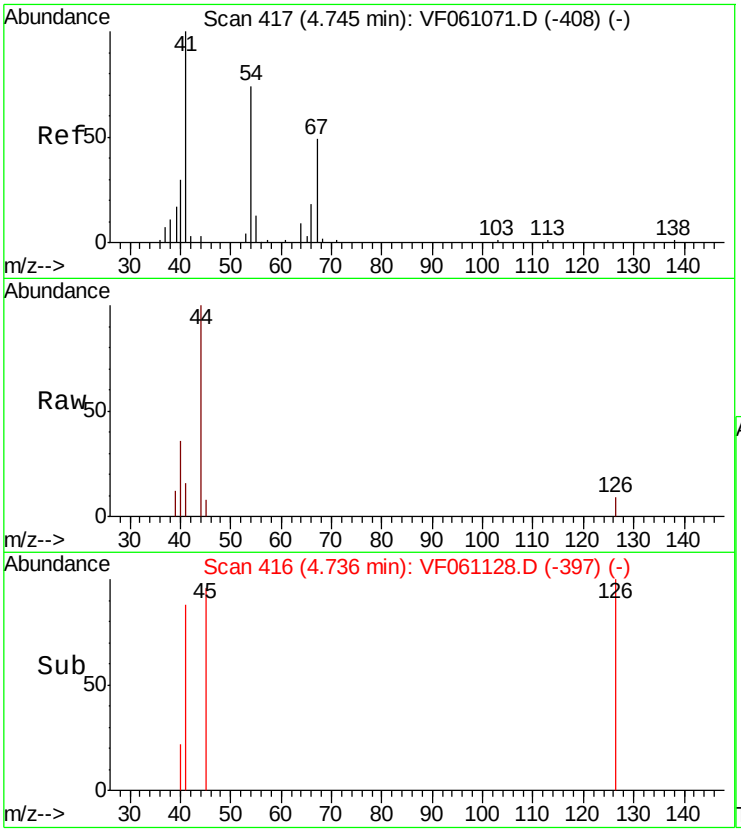


#37
Ethyl Acetate
Concen: Below Cal
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
61	0.0	56.6	84.8#
70	0.0	6.3	9.5#



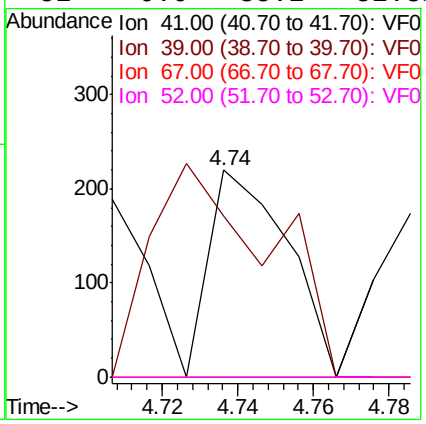


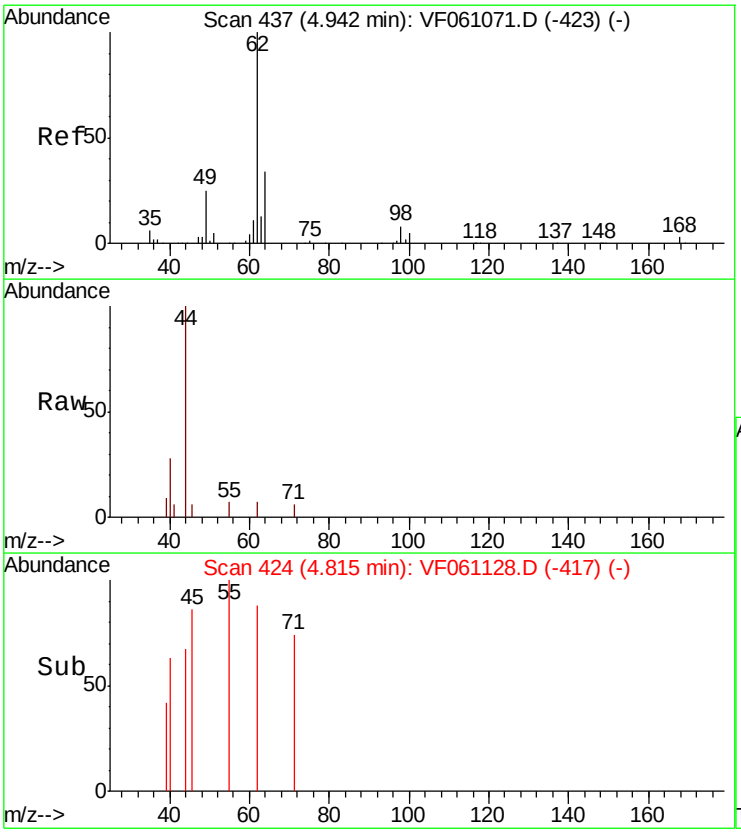
#41
Methacrylonitrile
Concen: 789.587 ug/l
RT: 4.74 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 41 Resp: 314

Ion	Ratio	Lower	Upper
41	100		
39	77.7	45.7	68.5#
67	0.0	38.9	58.3#
52	0.0	35.2	52.8#

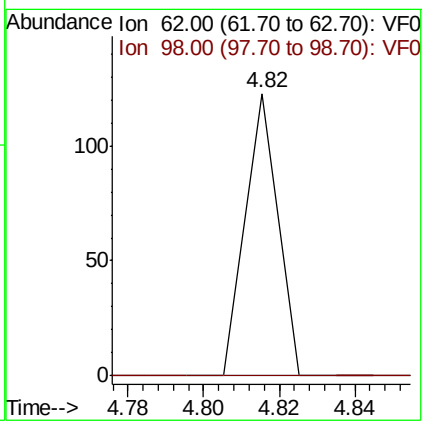


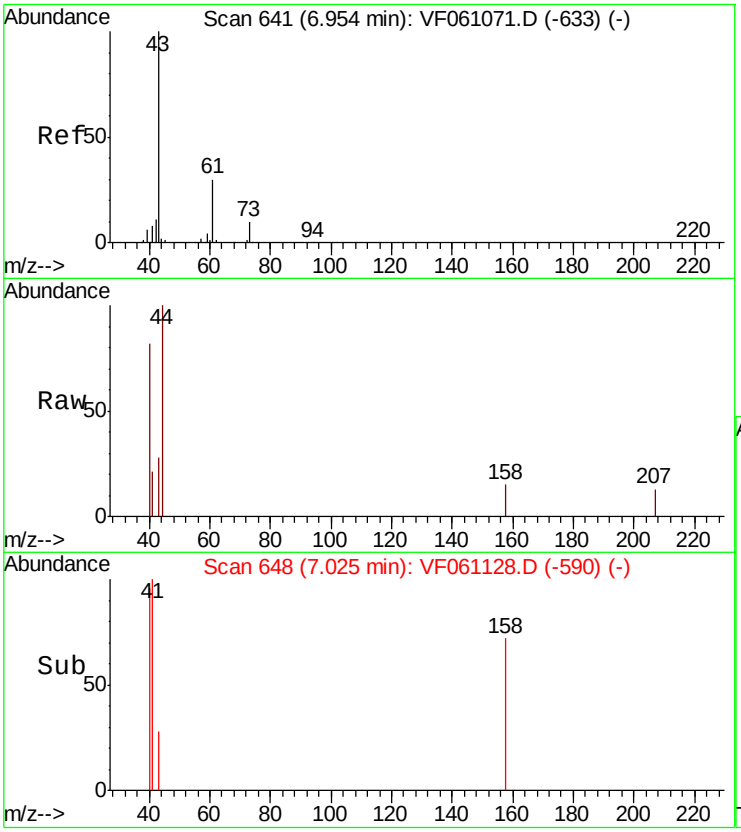


#42
1,2-Dichloroethane
Concen: 47.455 ug/l
RT: 4.82 min Scan# 424
Delta R.T. -0.13 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 62 Resp: 73

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.6



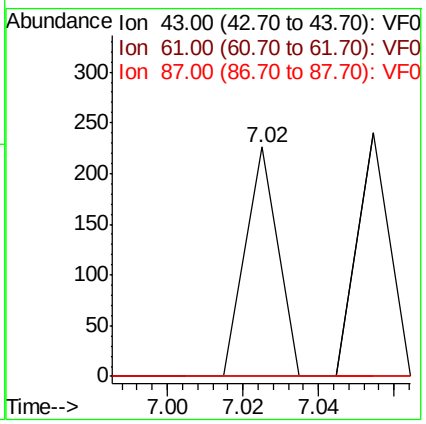


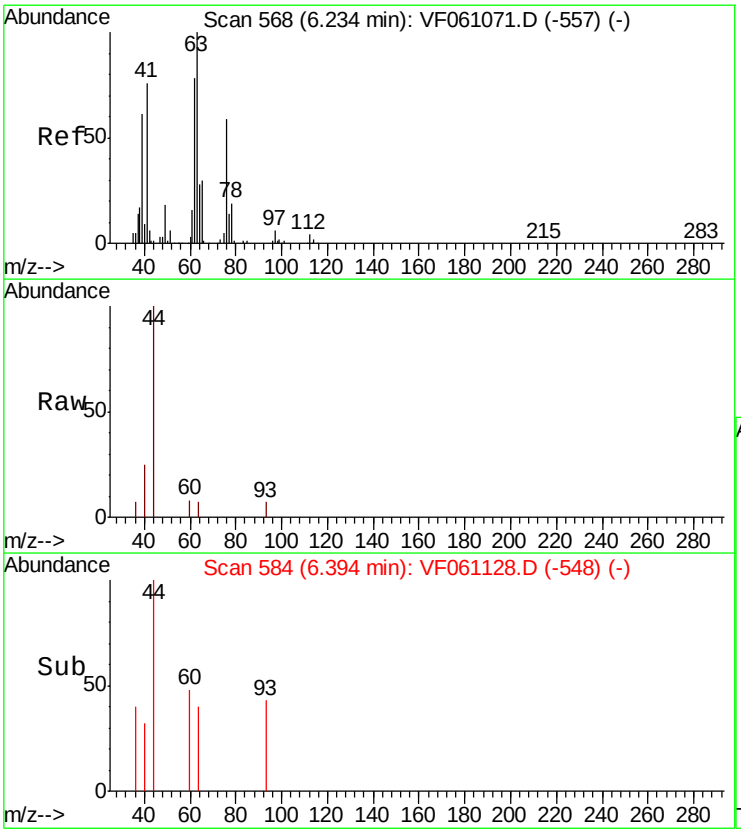
#43
Isopropyl Acetate
Concen: 147.379 ug/l
RT: 7.02 min Scan# 648
Delta R.T. 0.07 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 43 Resp: 134

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.8#
87	0.0	0.0	0.0

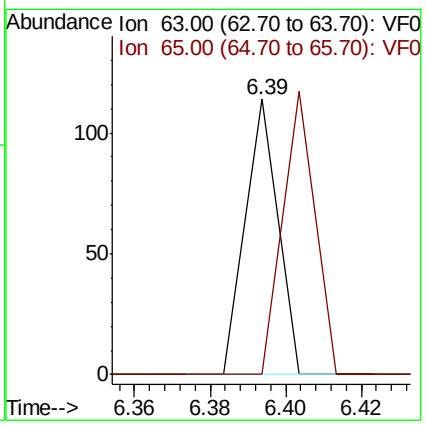


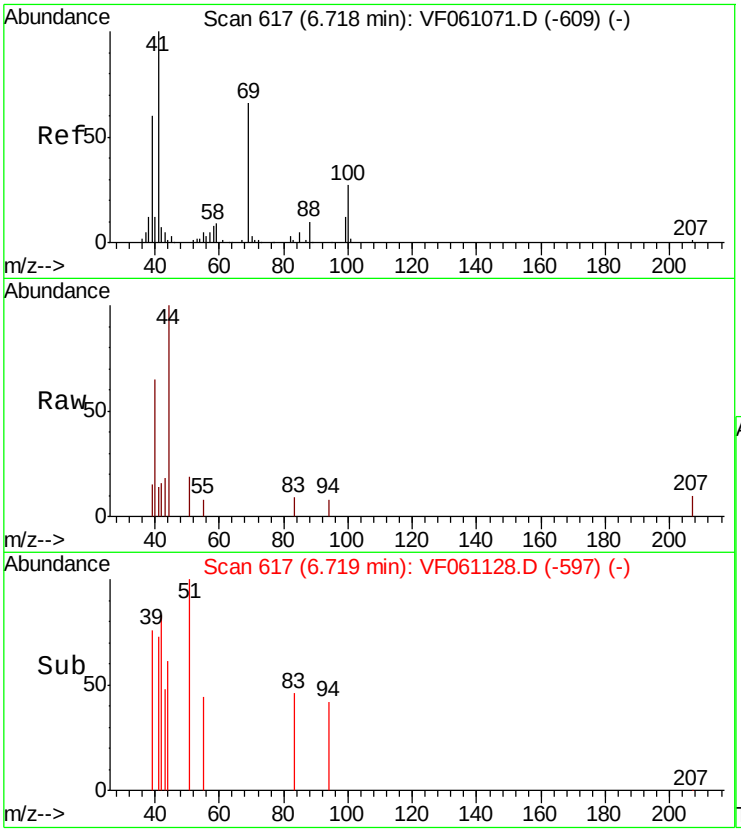


#45
1,2-Dichloropropane
Concen: 60.814 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.16 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 63 Resp: 67

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



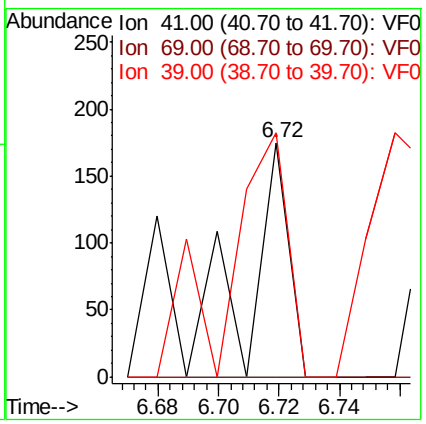


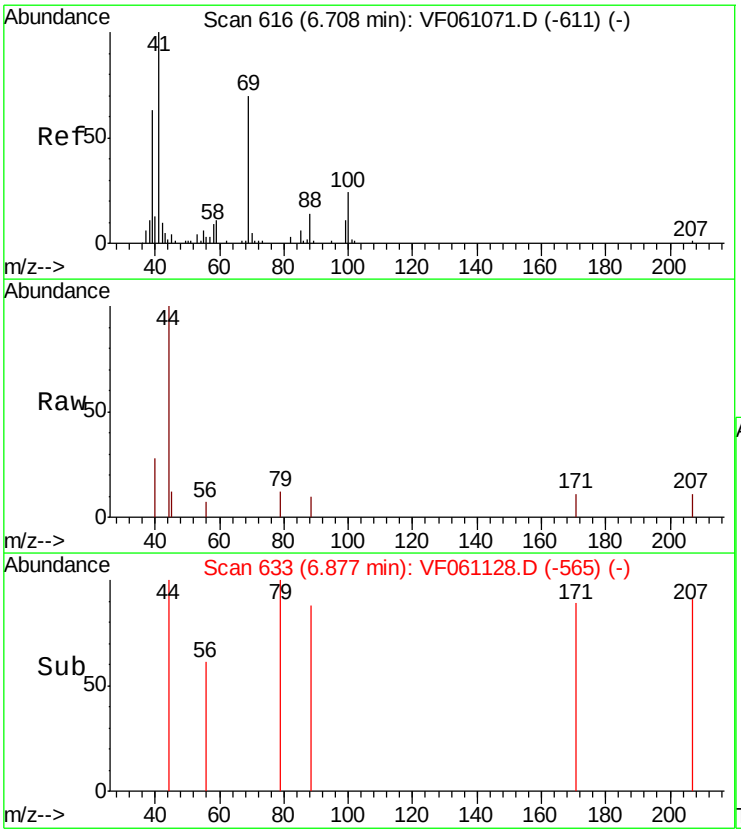
#48
Methyl methacrylate
Concen: 264.678 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 41 Resp: 168

Ion	Ratio	Lower	Upper
41	100		
69	0.0	52.7	79.1#
39	104.0	47.8	71.6#

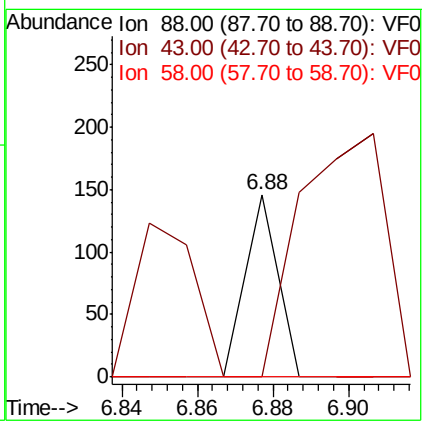


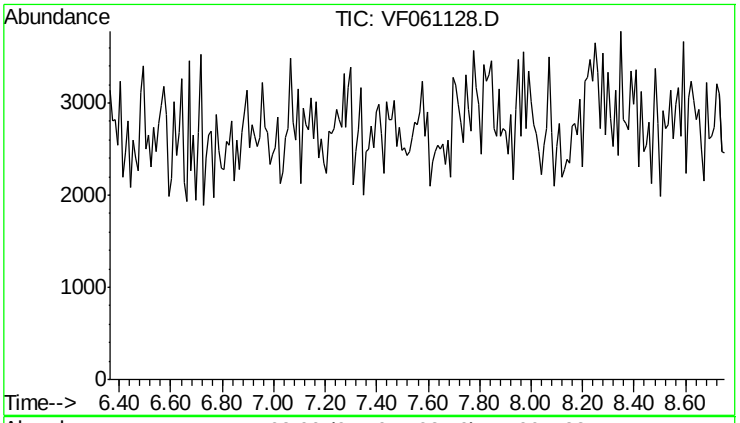


#49
1,4-Dioxane
Concen: 18672.891 ug/l
RT: 6.88 min Scan# 633
Delta R.T. 0.17 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 88 Resp: 86

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.3	49.9#
58	0.0	53.2	79.8#





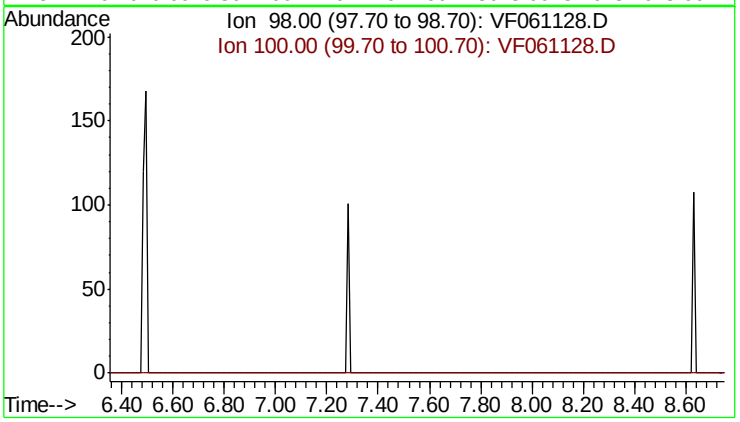
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

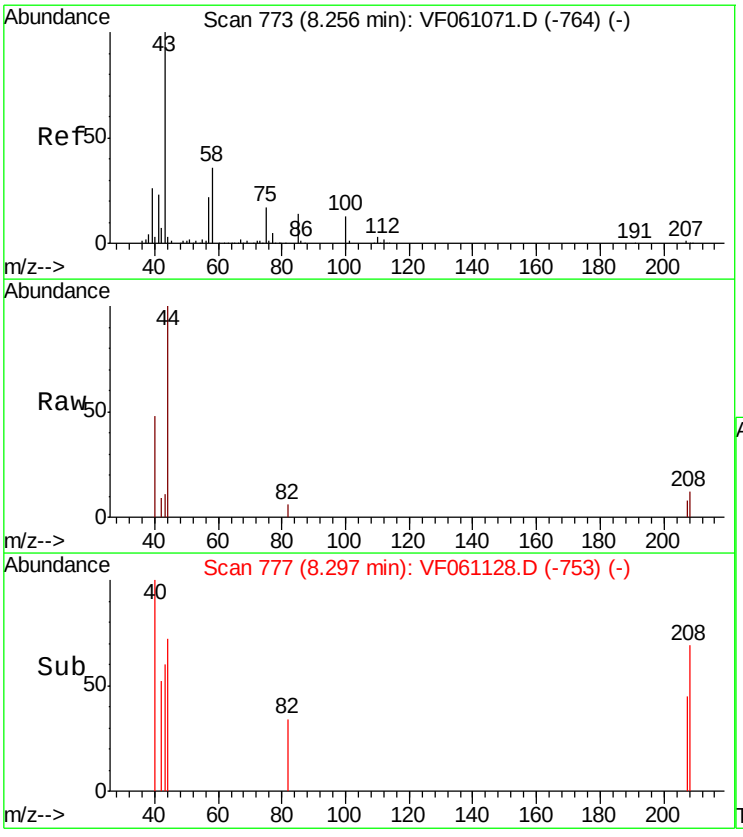
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	69.1

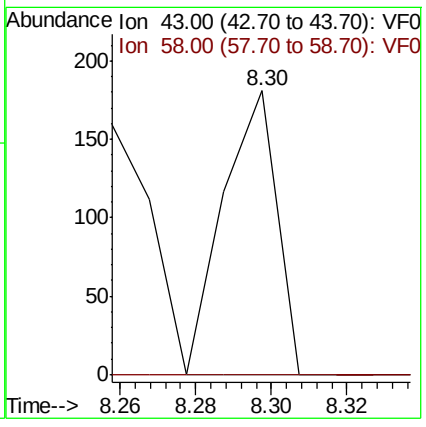


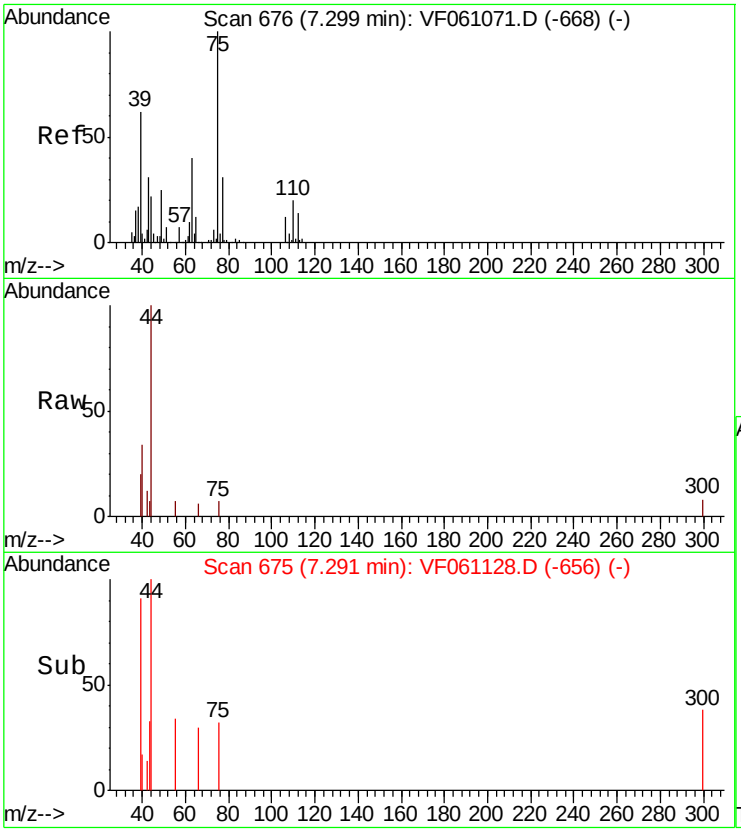


#51
4-Methyl-2-Pentanone
Concen: 282.249 ug/l
RT: 8.30 min Scan# 777
Delta R.T. 0.04 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 43 Resp: 176

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#



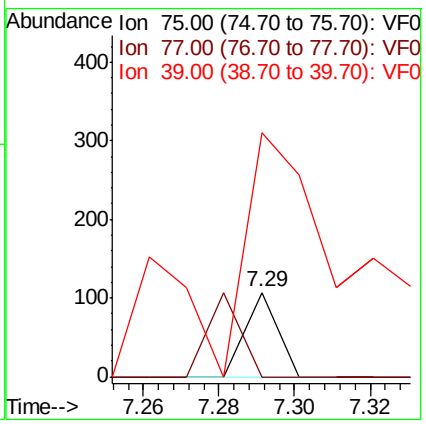


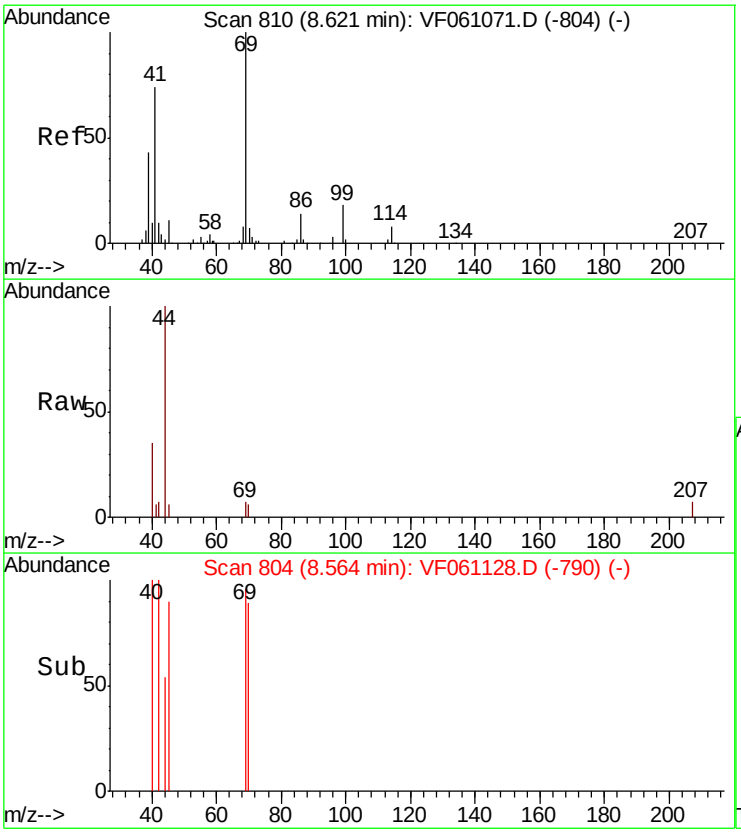
#54
cis-1,3-Dichloropropene
Concen: 33.514 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	289.7	50.1	75.1#

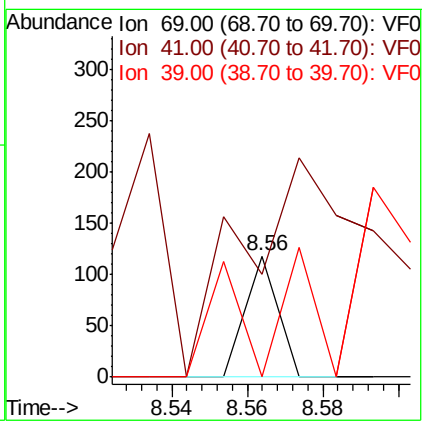


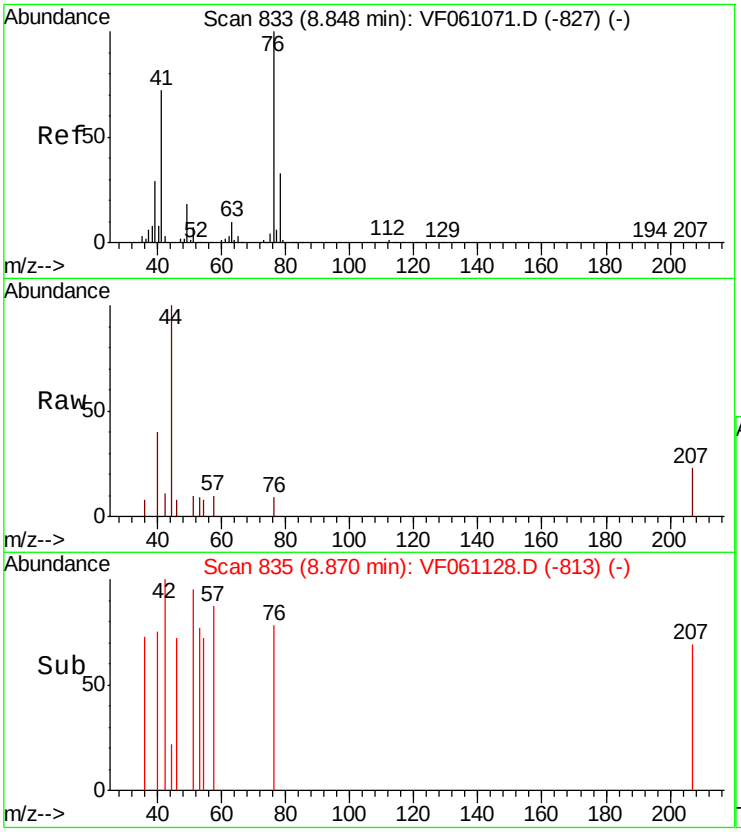


#56
Ethyl methacrylate
Concen: 80.502 ug/l
RT: 8.56 min Scan# 804
Delta R.T. -0.06 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 69 Resp: 70

Ion	Ratio	Lower	Upper
69	100		
41	84.7	59.7	89.5
39	0.0	35.0	52.6#



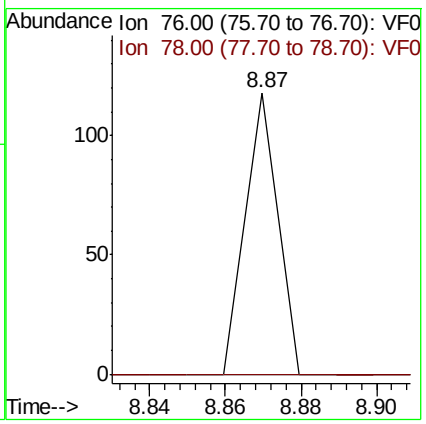


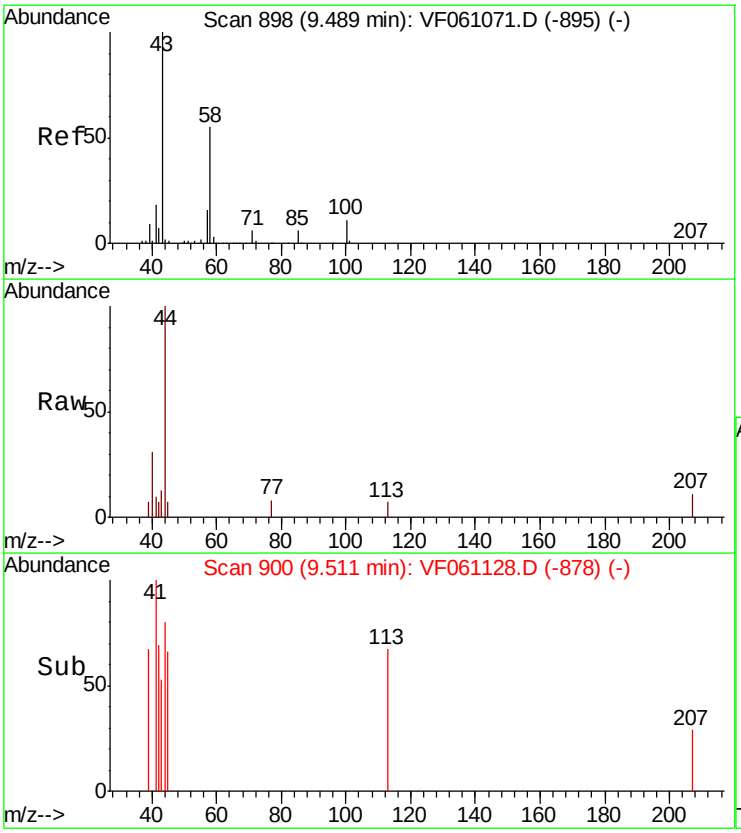
#57
1,3-Dichloropropane
Concen: 48.164 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion: 76 Resp: 70

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#

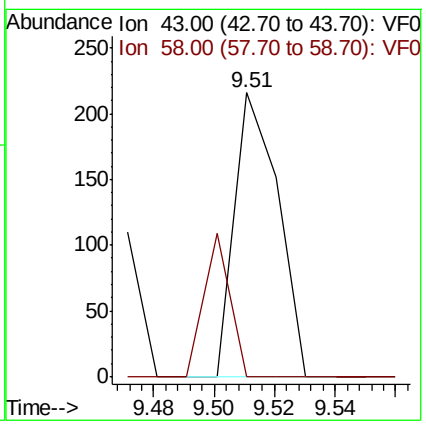


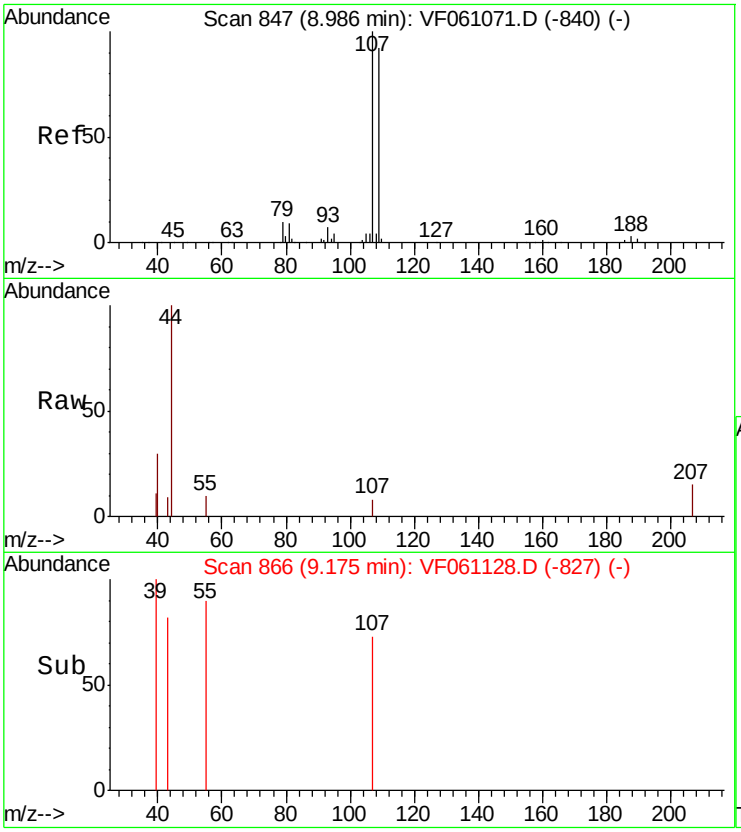


#59
2-Hexanone
Concen: 483.428 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.02 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 43 Resp: 218

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.1	75.2#



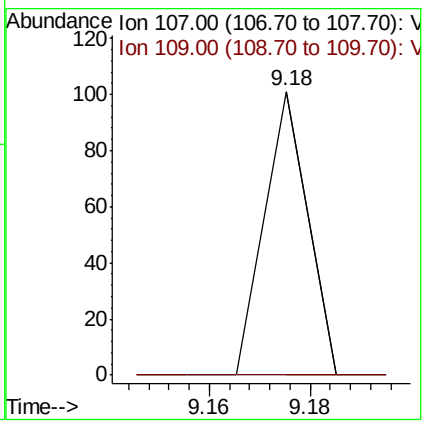


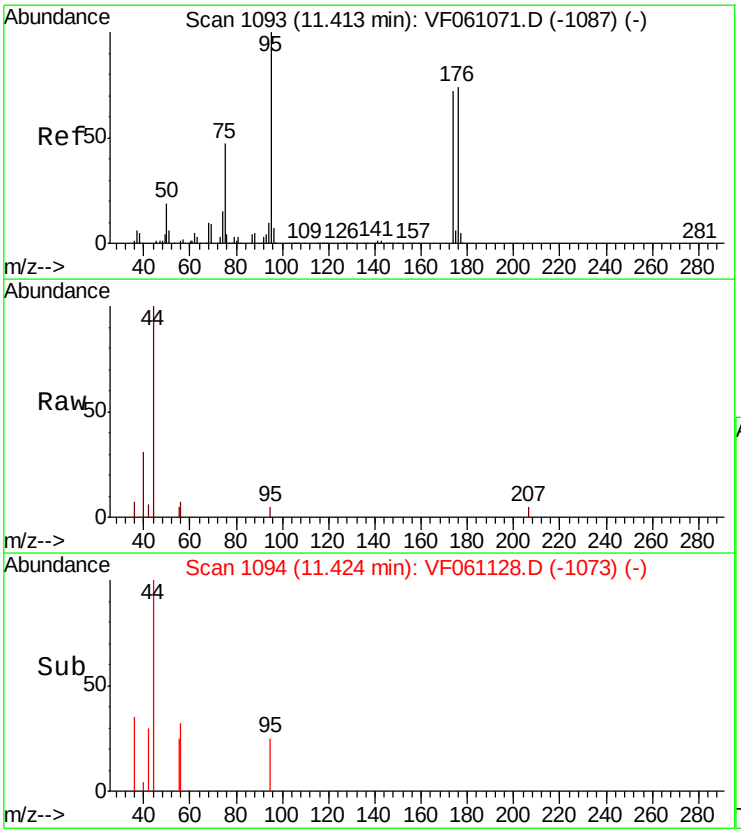
#61
1,2-Dibromoethane
Concen: 69.912 ug/l
RT: 9.18 min Scan# 866
Delta R.T. 0.19 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.7	110.5#

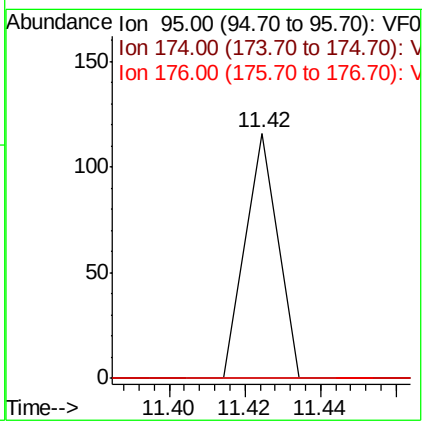


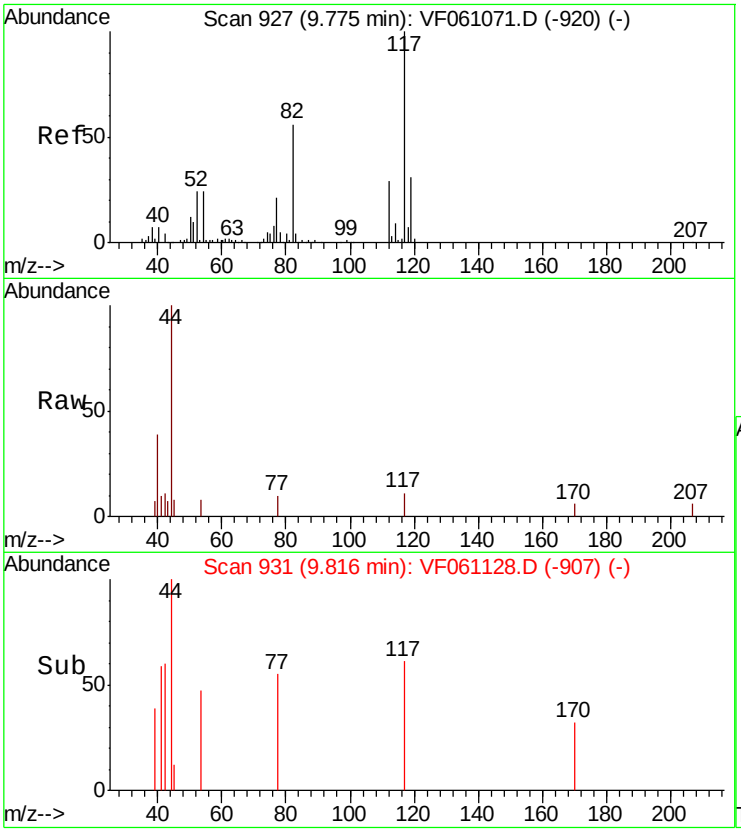


#62
4-Bromofluorobenzene
Concen: 42.264 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 95 Resp: 69

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	143.8
176	0.0	0.0	147.6



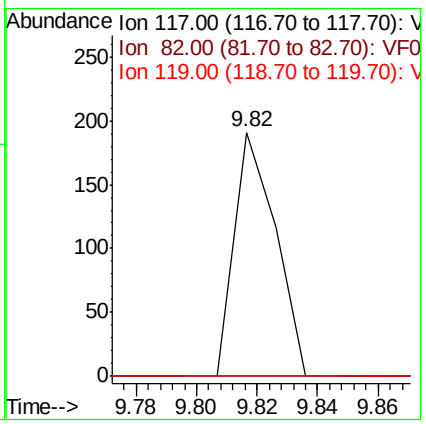


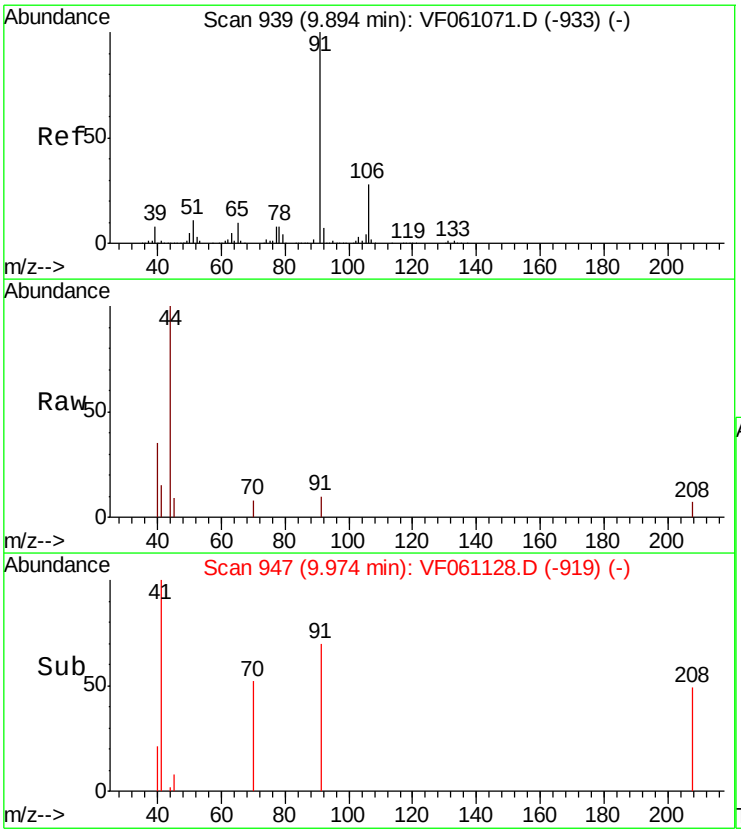
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.82 min Scan# 931
Delta R.T. 0.04 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Instrument : MSVOA_F
ClientSampleId : SU-02-121818-B

Tgt Ion:117 Resp: 182

Ion	Ratio	Lower	Upper
117	100		
82	0.0	45.0	67.4#
119	0.0	24.8	37.2#

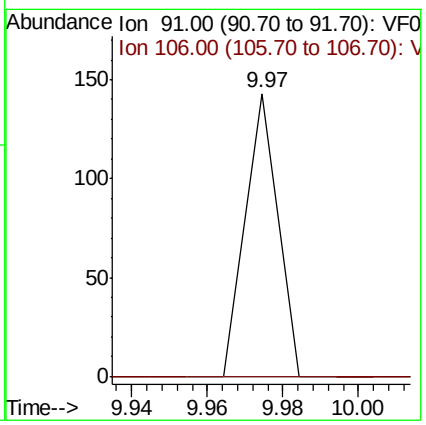


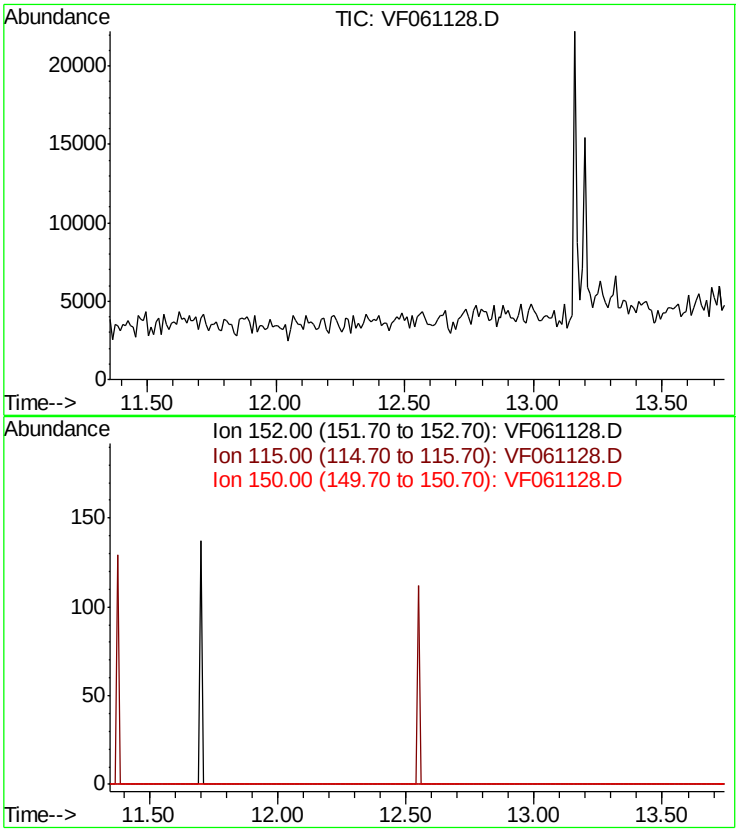


#67
Ethyl Benzene
Concen: 12.409 ug/l
RT: 9.97 min Scan# 947
Delta R.T. 0.08 min
Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 91 Resp: 85

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.5	33.7#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.55 min

Lab File: VF061128.D
Acq: 21 Dec 2018 16:15

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	66.6
150	164.1

Instrument :
MSVOA_F
ClientSampleId :
SU-02-121818-B