Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120618\
Data File : VF060931.D
Acq On : 6 Dec 2018 21:56
Operator : VA/AP
Sample : J6214-29
Misc : 5.79g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 07 00:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	3319	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.59	114	4074	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.78	117	2214	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.56	152	527	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	632	16.16	ug/l	-0.04
Spiked Amount 50.000			Recovery = 32.32%			
35) Dibromofluoromethane	4.11	113	854	26.42	ug/l	-0.04
Spiked Amount 50.000			Recovery = 52.84%			
50) Toluene-d8	7.55	98	3004	31.55	ug/l	-0.04
Spiked Amount 50.000			Recovery = 63.10%			
62) 4-Bromofluorobenzene	11.41	95	613	14.17	ug/l	-0.03
Spiked Amount 50.000			Recovery = 28.34%			
Target Compounds						Qvalue
3) Chloromethane	1.12	50	60	1.858	ug/l #	1
4) Vinyl Chloride	1.09	62	72	2.390	ug/l #	1
5) Bromomethane	1.32	94	375	17.655	ug/l #	2
6) Chloroethane	1.46	64	60	4.608	ug/l #	1
8) Diethyl Ether	1.64	74	98	10.545	ug/l	66
9) 1,1,2-Trichlorotrifluoroet	1.76	101	61	1.867	ug/l #	20
11) Tert butyl alcohol	2.64	59	62	38.683	ug/l #	62
12) 1,1-Dichloroethene	1.79	96	133	5.061	ug/l #	1
13) Acrolein	1.98	56	634	417.500	ug/l	94
14) Allyl chloride	2.12	41	615	18.775	ug/l #	50
15) Acrylonitrile	3.00	53	691	192.304	ug/l #	11
16) Acetone	2.13	43	468	64.909	ug/l	95
18) Methyl Acetate	2.26	43	411	33.431	ug/l	95
19) Methyl tert-butyl Ether	2.39	73	70	1.183	ug/l #	58
20) Methylene Chloride	2.19	84	205	7.750	ug/l #	52
21) trans-1,2-Dichloroethene	2.32	96	69	2.723	ug/l #	1
22) Diisopropyl ether	2.82	45	108	1.211	ug/l #	1
23) Vinyl Acetate	3.21	43	355	8.710	ug/l #	80
24) 1,1-Dichloroethane	2.88	63	66	1.244	ug/l #	86
25) 2-Butanone	4.29	43	405	32.476	ug/l #	57
26) 2,2-Dichloropropane	3.61	77	62	1.803	ug/l #	60
27) cis-1,2-Dichloroethene	3.56	96	65	1.576	ug/l	1
29) Tetrahydrofuran	4.09	42	82	15.512	ug/l #	37
31) Cyclohexane	3.69	56	62	1.126	ug/l #	15
37) Ethyl Acetate	4.08	43	377	20.530	ug/l #	14
41) Methacrylonitrile	4.76	41	145	12.328	ug/l #	23
43) Isopropyl Acetate	6.88	43	362	14.021	ug/l #	49
44) Trichloroethene	5.64	130	78	2.390	ug/l	1
48) Methyl methacrylate	6.72	41	95	5.715	ug/l #	53
51) 4-Methyl-2-Pentanone	8.21	43	305	18.012	ug/l #	38
56) Ethyl methacrylate	8.63	69	66	2.908	ug/l #	53
57) 1,3-Dichloropropane	8.88	76	82	2.294	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.21	63	88	37.904	ug/l #	46
59) 2-Hexanone	9.46	43	316	26.599	ug/l #	27

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120618\
Data File : VF060931.D
Acq On : 6 Dec 2018 21:56
Operator : VA/AP
Sample : J6214-29
Misc : 5.79g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 07 00:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 1,2-Dibromoethane	8.96	107	64	2.900	ug/l	#	4
73) Isopropylbenzene	11.11	105	105	2.521	ug/l	#	51
74) N-amyl acetate	11.39	43	189	19.653	ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	11.79	83	83	12.110	ug/l	#	25
85) sec-Butylbenzene	12.48	105	71	1.506	ug/l	#	58
86) p-Isopropyltoluene	12.46	119	99	2.505	ug/l	#	51
89) n-Butylbenzene	12.96	91	78	1.952	ug/l	#	27
92) 1,2-Dibromo-3-Chloropropan	13.53	75	75	56.597	ug/l	#	1

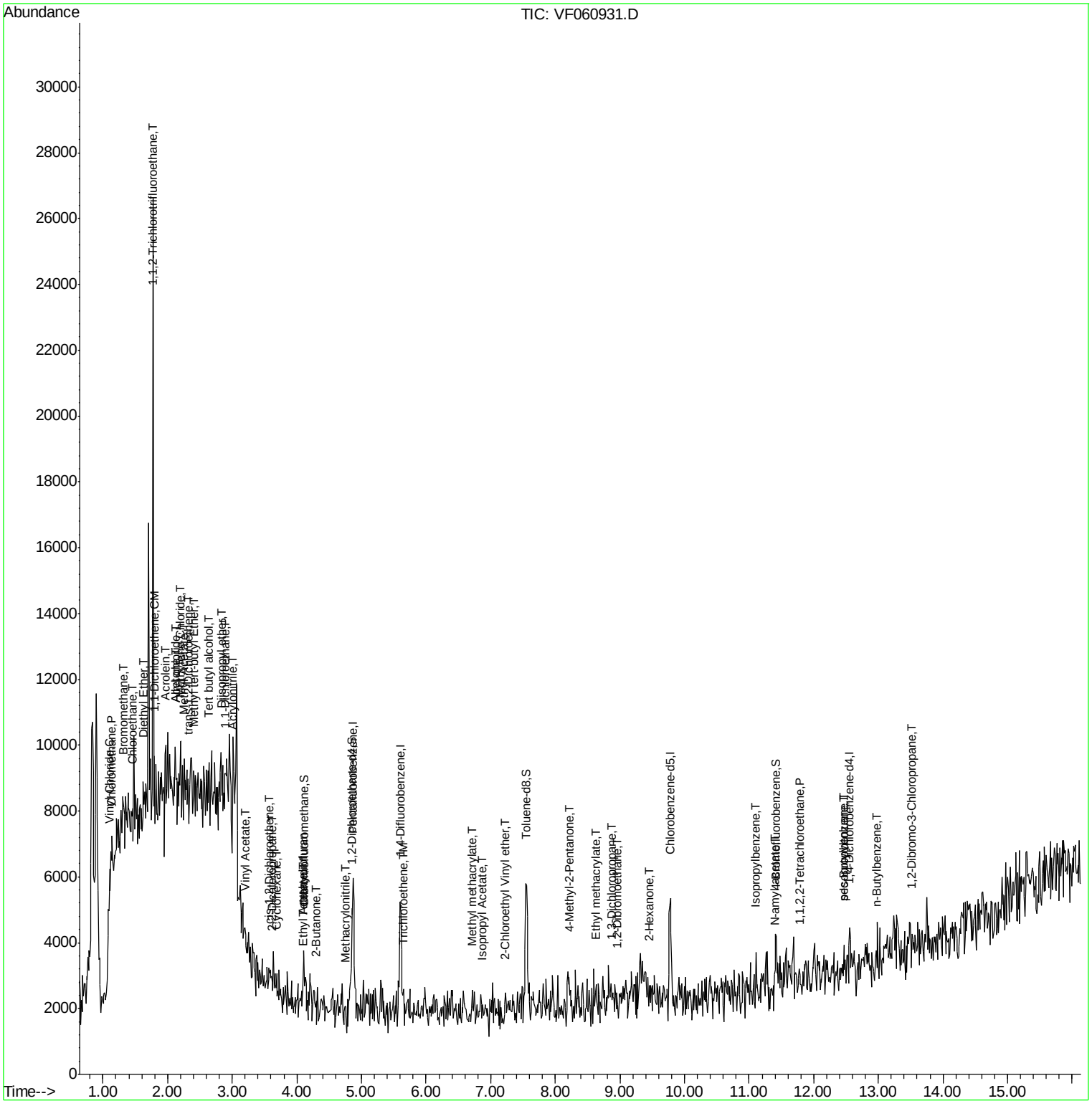
(#) = qualifier out of range (m) = manual integration (+) = signals summed

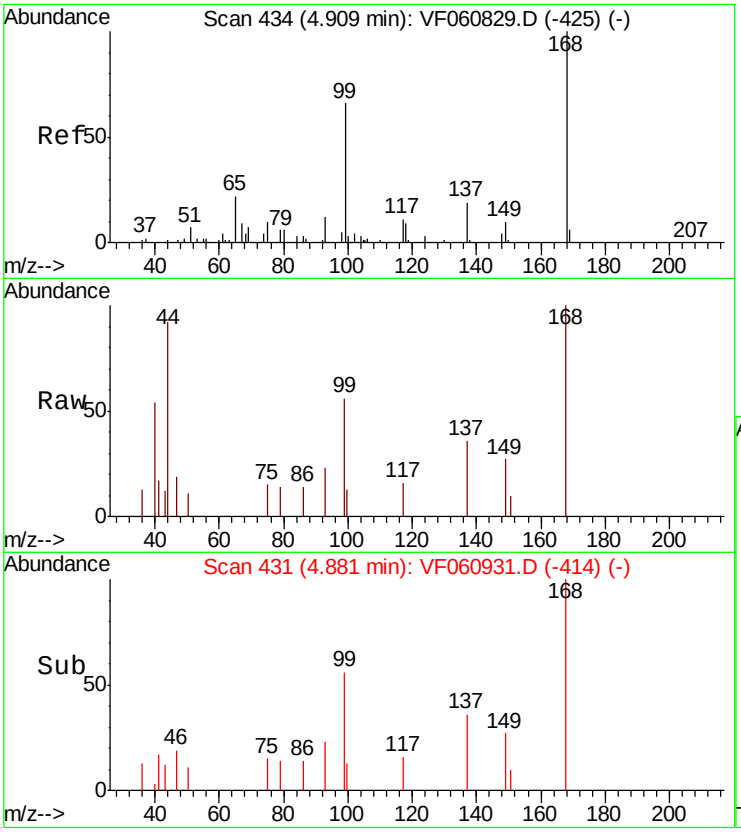
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120618\
Data File : VF060931.D
Acq On : 6 Dec 2018 21:56
Operator : VA/AP
Sample : J6214-29
Misc : 5.79g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 07 00:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

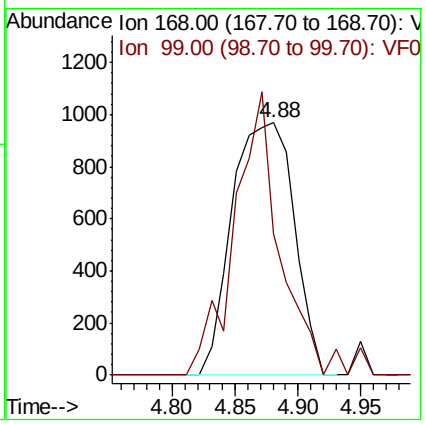




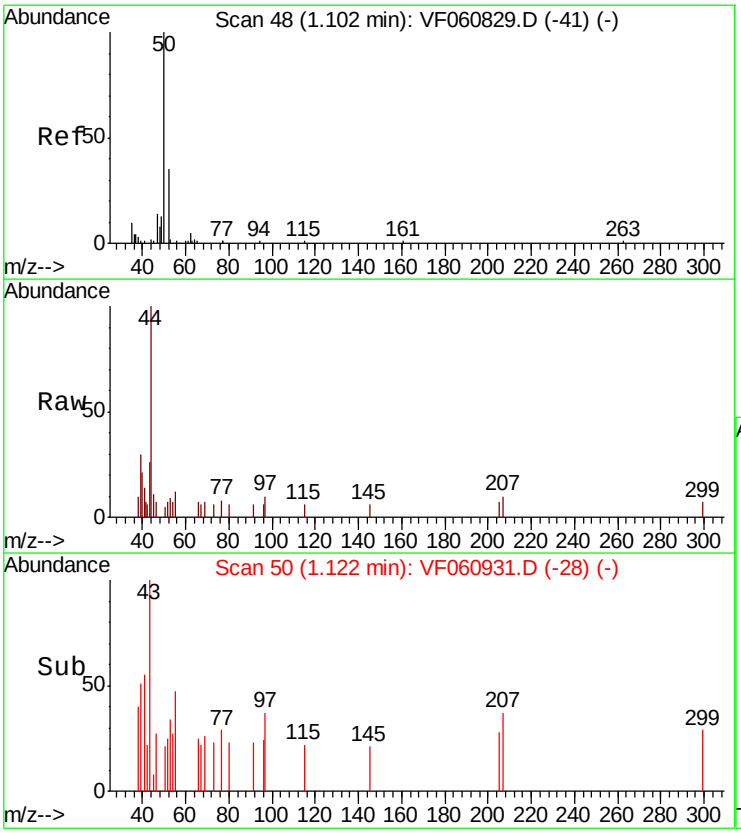
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.03 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion:168 Resp: 3319

Ion	Ratio	Lower	Upper
168	100		
99	55.8	52.6	79.0



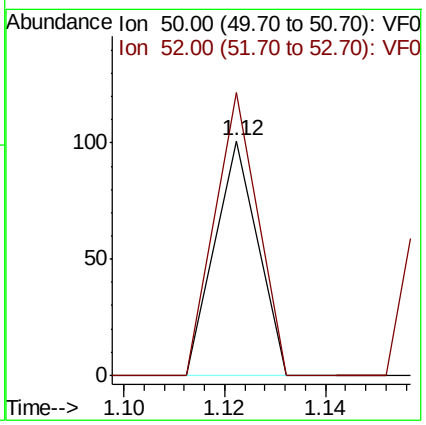
Instrument :
MSVOA_F
ClientSampleId :

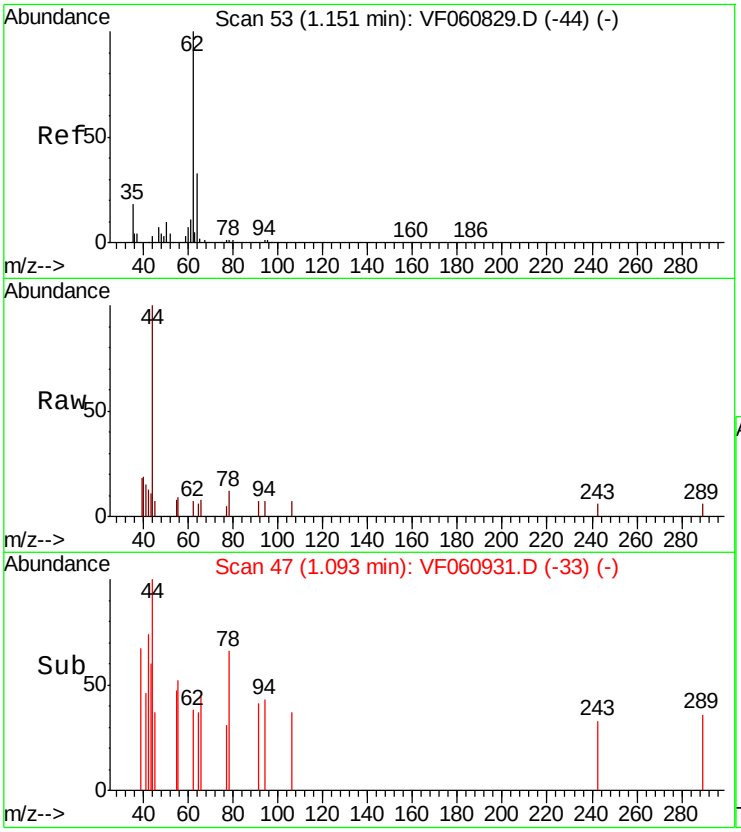


#3
Chloromethane
Concen: 1.858 ug/l
RT: 1.12 min Scan# 50
Delta R.T. 0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 50 Resp: 60

Ion	Ratio	Lower	Upper
50	100		
52	120.8	27.0	40.4#



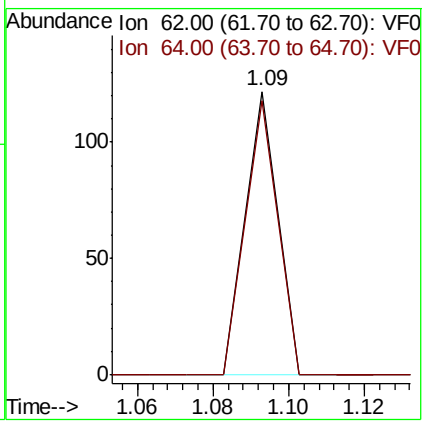


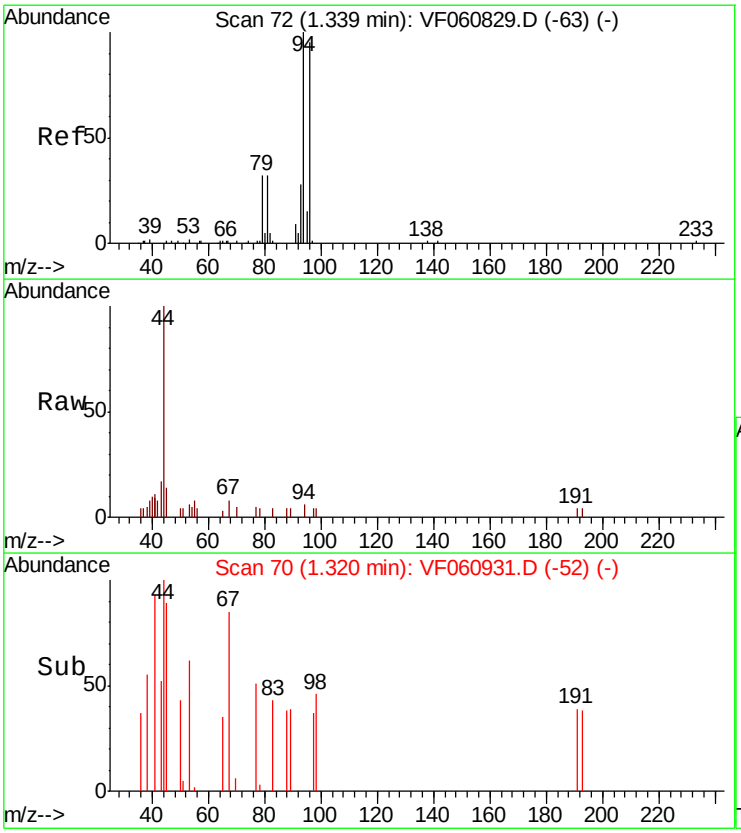
#4
Vinyl Chloride
Concen: 2.390 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.06 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 72

Ion	Ratio	Lower	Upper
62	100		
64	96.7	26.4	39.6#

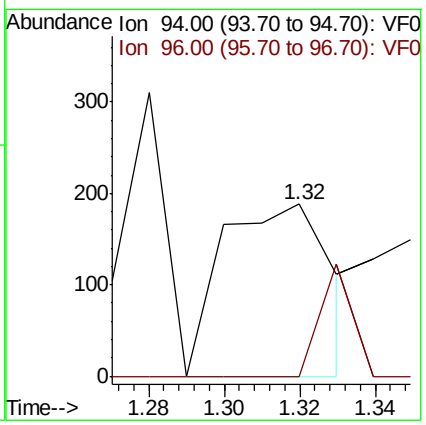


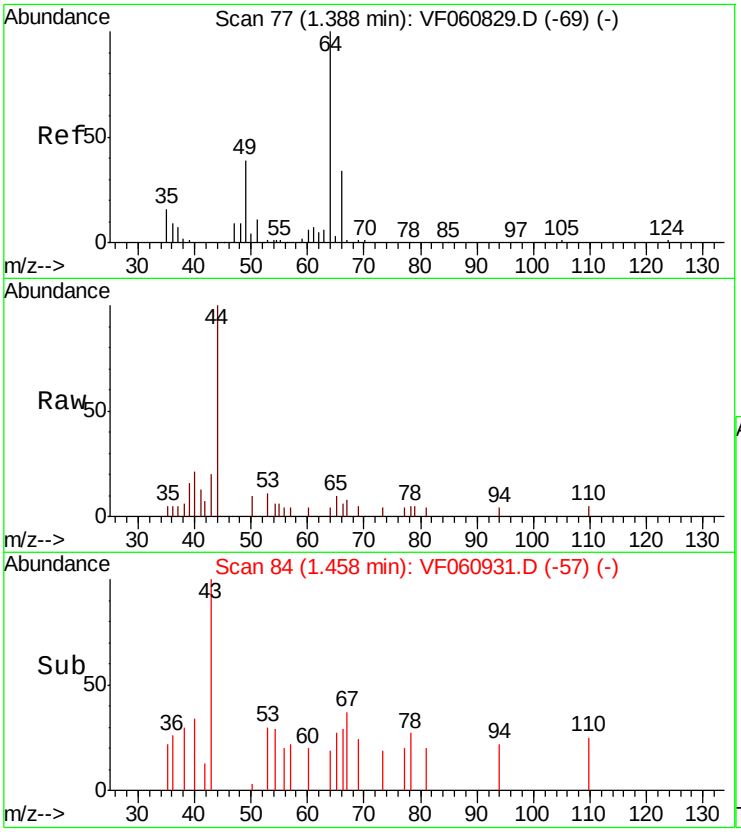


#5
Bromomethane
Concen: 17.655 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 94 Resp: 375

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.9	113.9#



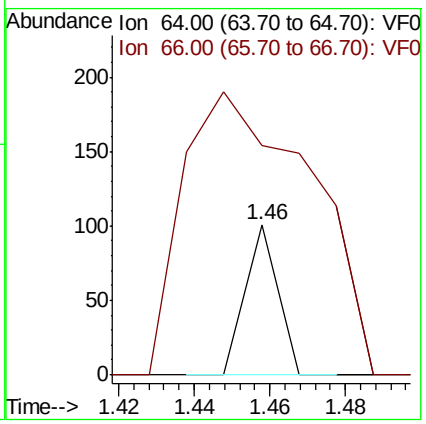


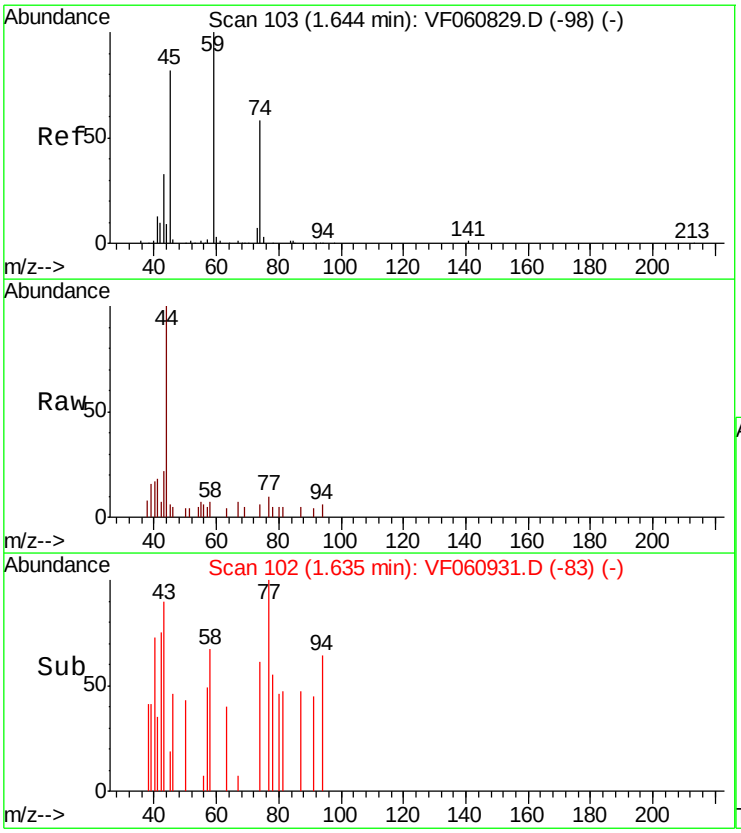
#6
Chloroethane
Concen: 4.608 ug/l
RT: 1.46 min Scan# 84
Delta R.T. 0.07 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 60

Ion	Ratio	Lower	Upper
64	100		
66	152.5	28.1	42.1#

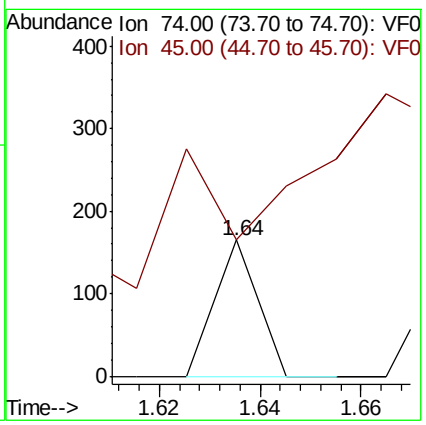


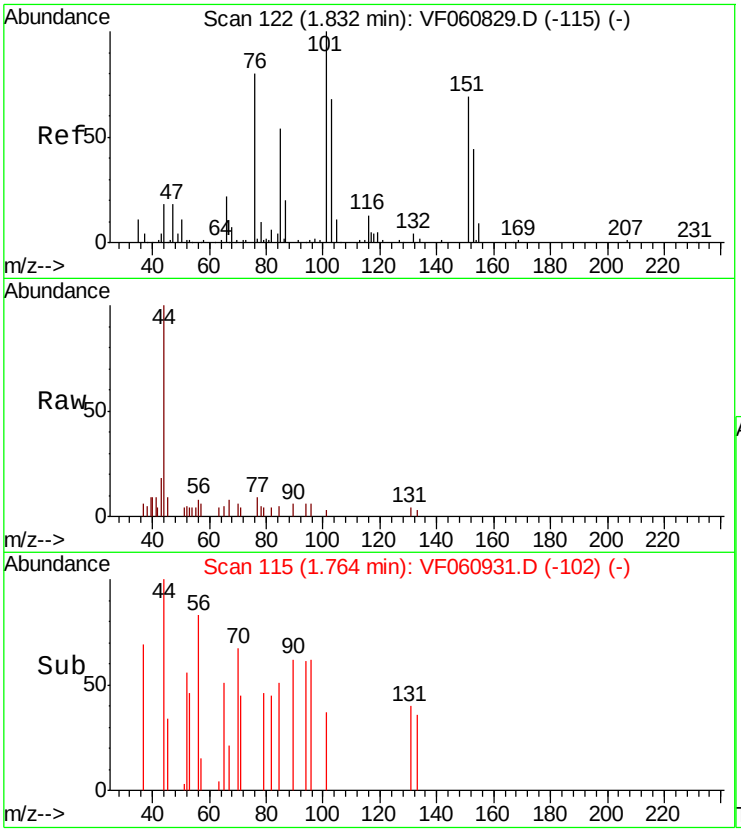


#8
Diethyl Ether
Concen: 10.545 ug/l
RT: 1.64 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 74 Resp: 98

Ion	Ratio	Lower	Upper
74	100		
45	100.6	71.0	212.8



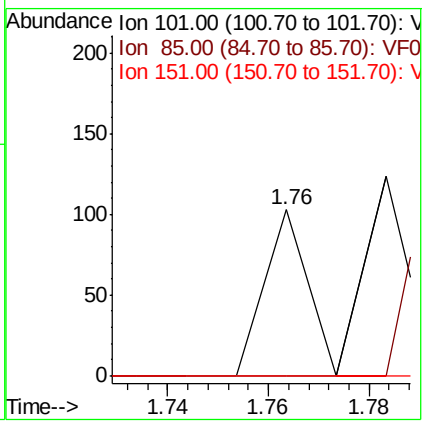


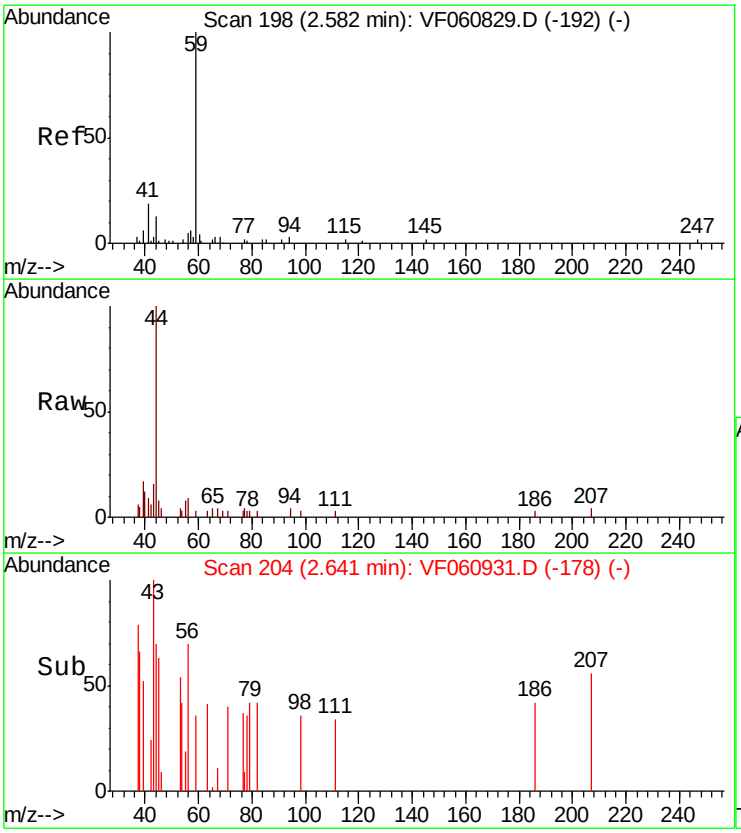
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.867 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.07 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 61

Ion	Ratio	Lower	Upper
101	100		
85	0.0	42.8	64.2#
151	0.0	54.4	81.6#

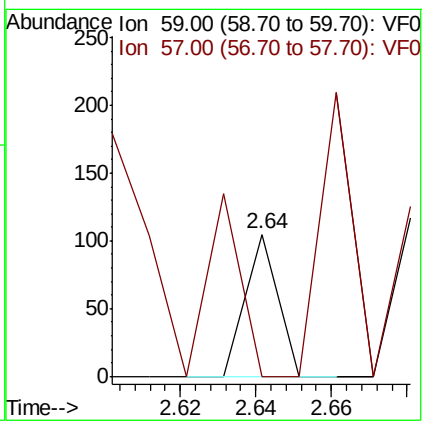


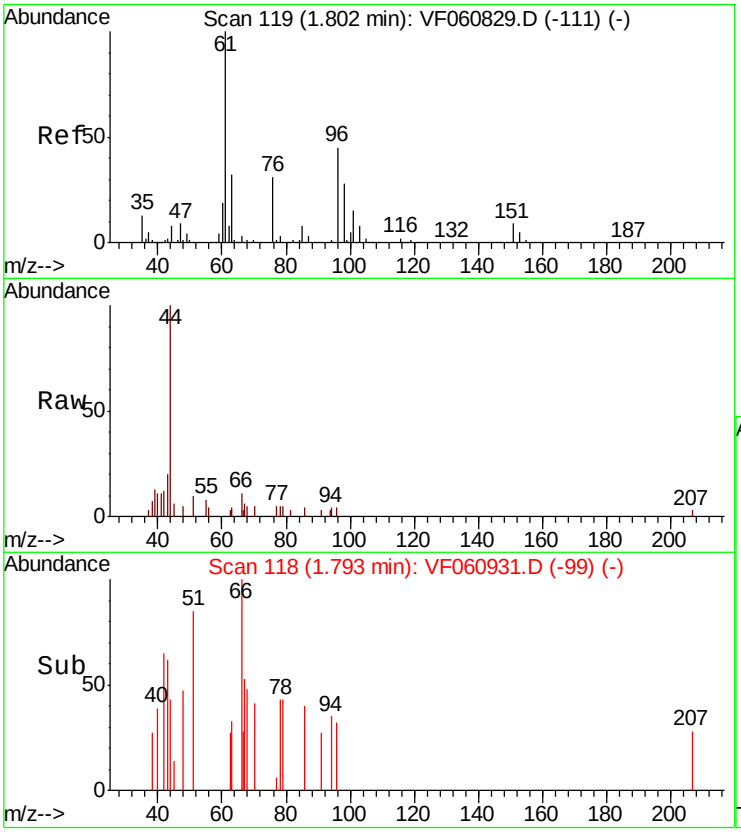


#11
Tert butyl alcohol
Concen: 38.683 ug/l
RT: 2.64 min Scan# 204
Delta R.T. 0.06 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 59 Resp: 62

Ion	Ratio	Lower	Upper
59	100		
57	0.0	12.7	19.1#



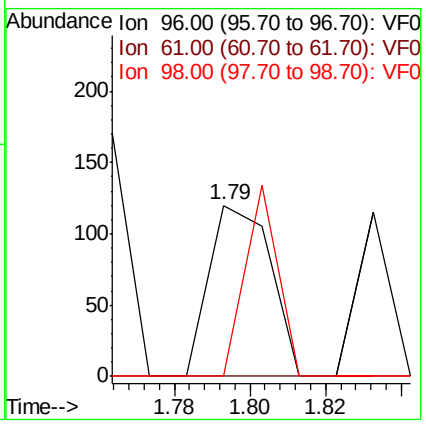


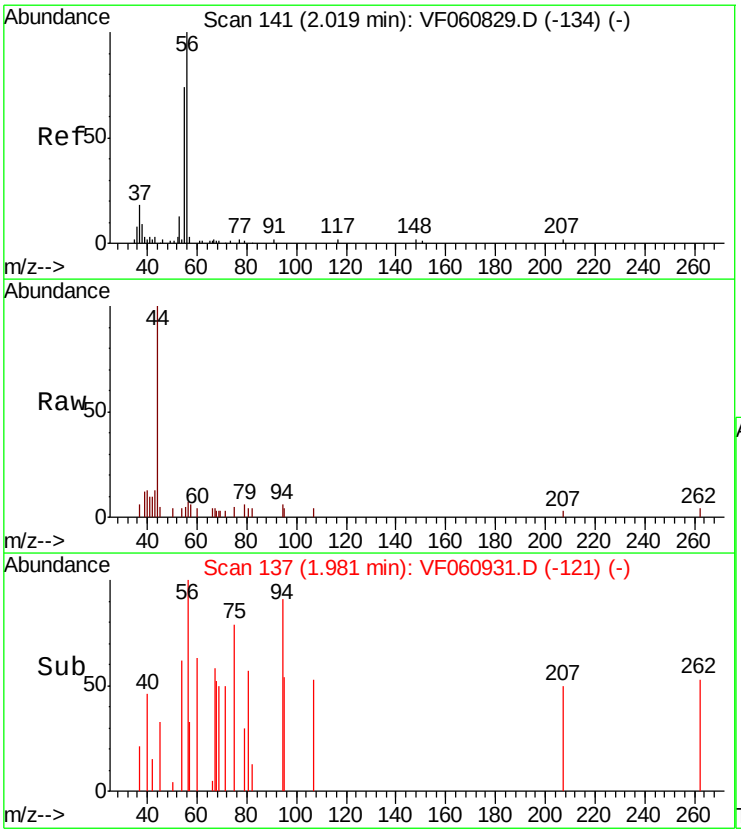
#12
1,1-Dichloroethene
Concen: 5.061 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 133

Ion	Ratio	Lower	Upper
96	100		
61	0.0	177.3	265.9#
98	0.0	49.6	74.4#

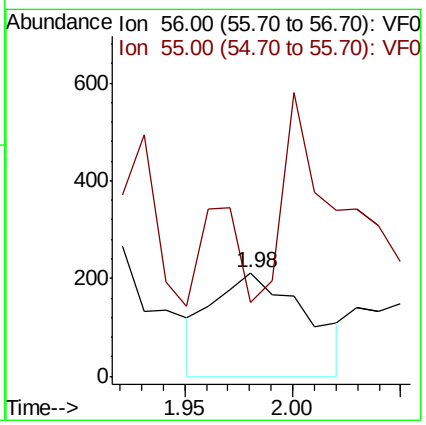


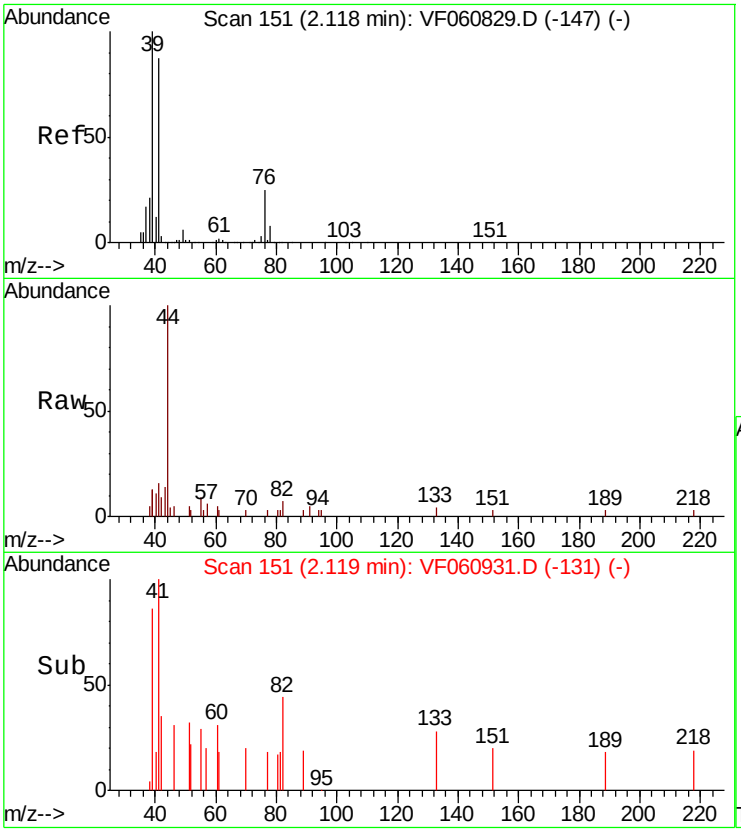


#13
Acrolein
Concen: 417.500 ug/l
RT: 1.98 min Scan# 137
Delta R.T. -0.04 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 56 Resp: 634

Ion	Ratio	Lower	Upper
56	100		
55	71.7	61.2	91.8



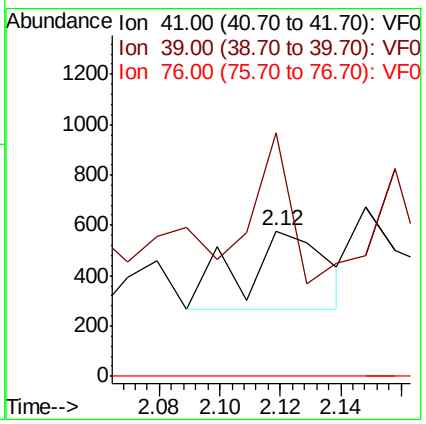


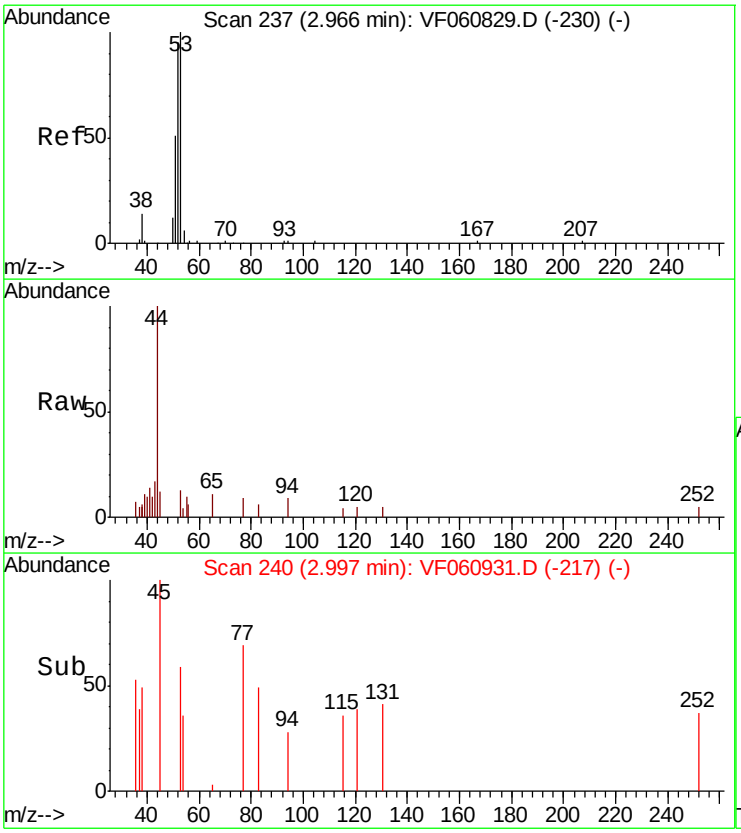
#14
Allvl chloride
Concen: 18.775 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.00 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 615

Ion	Ratio	Lower	Upper
41	100		
39	167.6	91.7	137.5#
76	0.0	23.5	35.3#

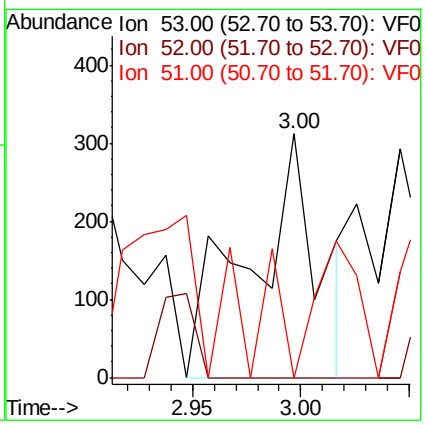


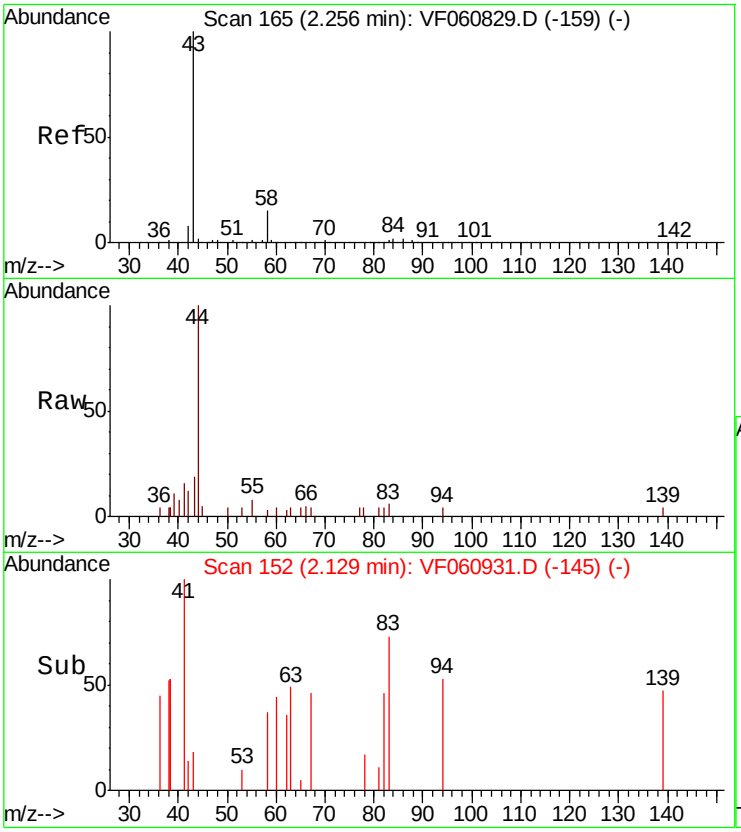


#15
Acrylonitrile
Concen: 192.304 ug/l
RT: 3.00 min Scan# 240
Delta R.T. 0.03 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 53 Resp: 691

Ion	Ratio	Lower	Upper
53	100		
52	0.0	76.5	114.7#
51	0.0	40.7	61.1#



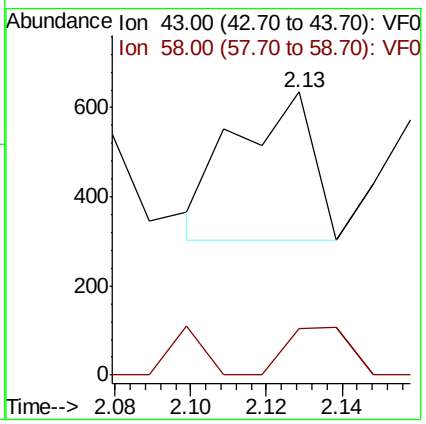


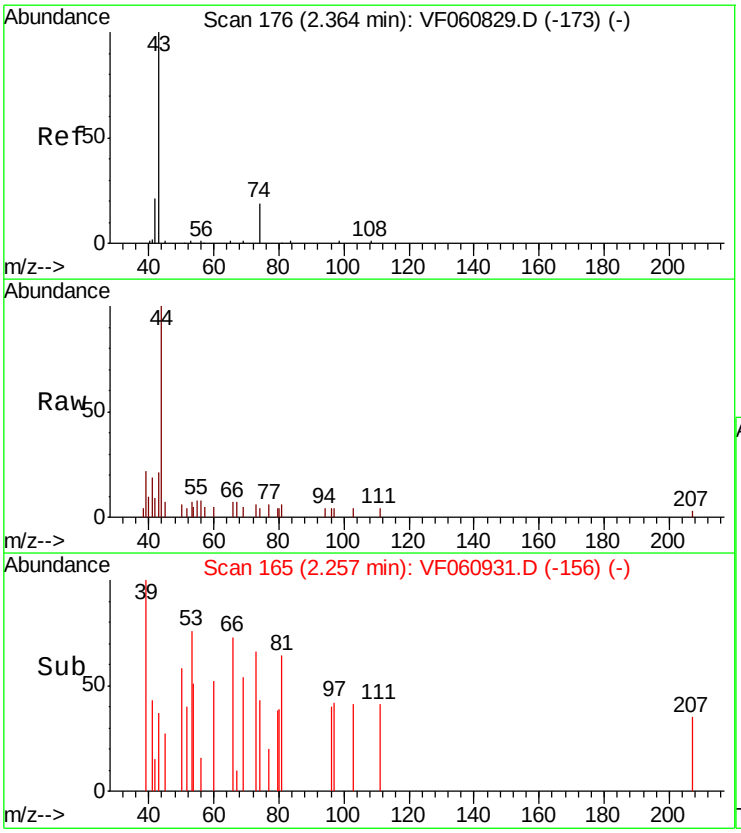
#16
Acetone
Concen: 64.909 ug/l
RT: 2.13 min Scan# 152
Delta R.T. -0.13 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 468

Ion	Ratio	Lower	Upper
43	100		
58	16.5	11.4	17.2

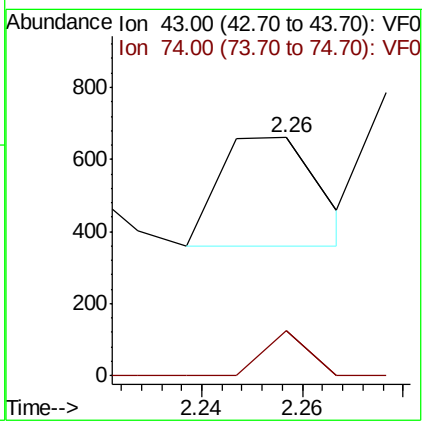


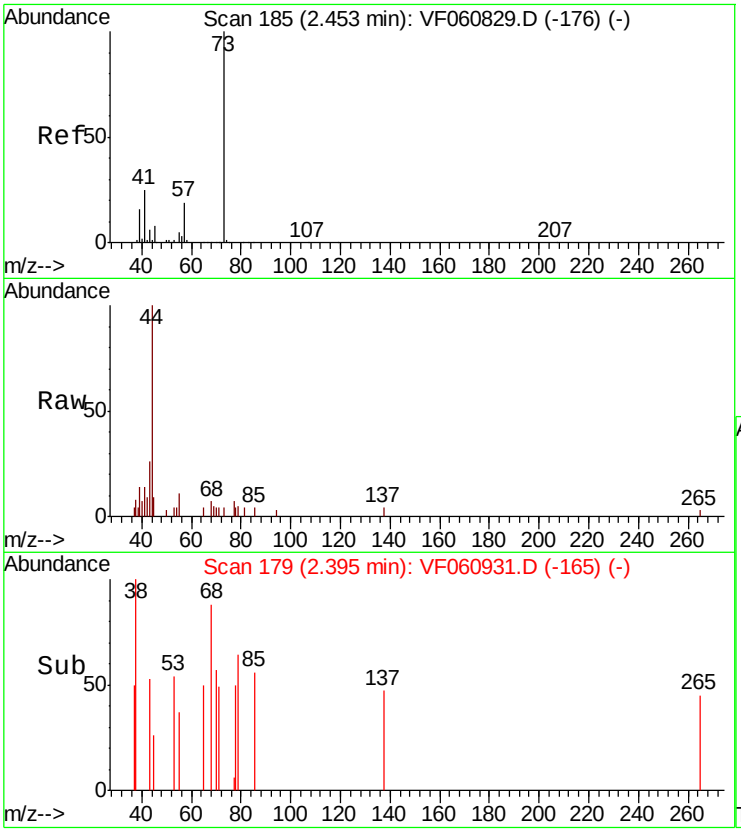


#18
Methyl Acetate
Concen: 33.431 ug/l
RT: 2.26 min Scan# 165
Delta R.T. -0.11 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 43 Resp: 411

Ion	Ratio	Lower	Upper
43	100		
74	18.9	13.3	19.9



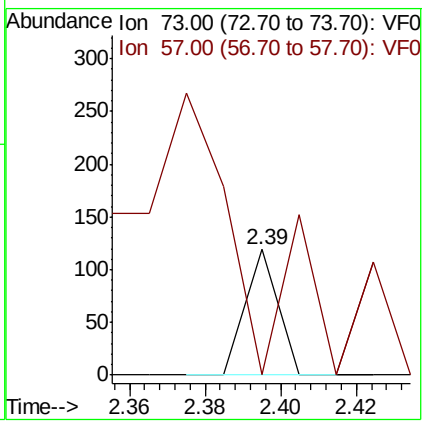


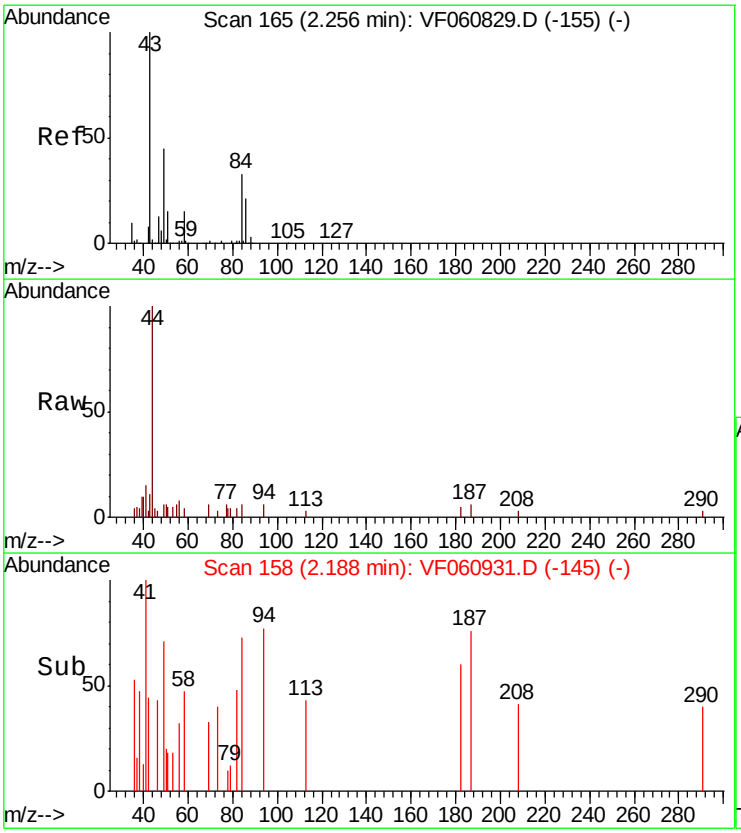
#19
Methyl tert-butyl Ether
Concen: 1.183 ug/l
RT: 2.39 min Scan# 179
Delta R.T. -0.06 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 70

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.3	22.9#

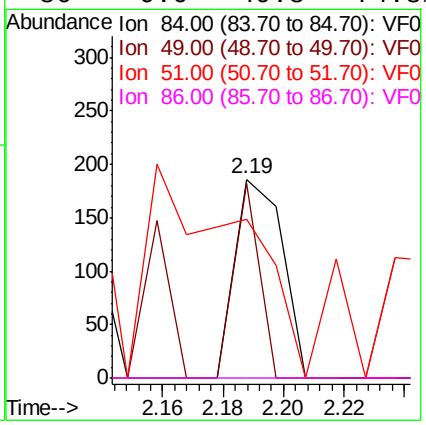


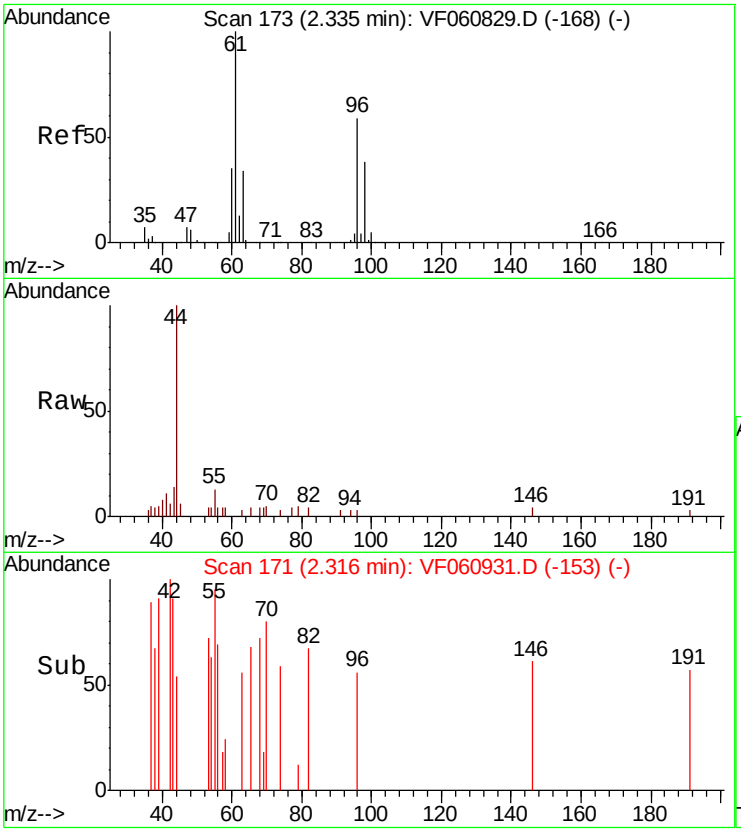


#20
Methylene Chloride
Concen: 7.750 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.07 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 84 Resp: 205

Ion	Ratio	Lower	Upper
84	100		
49	97.8	111.3	166.9#
51	80.1	38.0	57.0#
86	0.0	49.8	74.8#



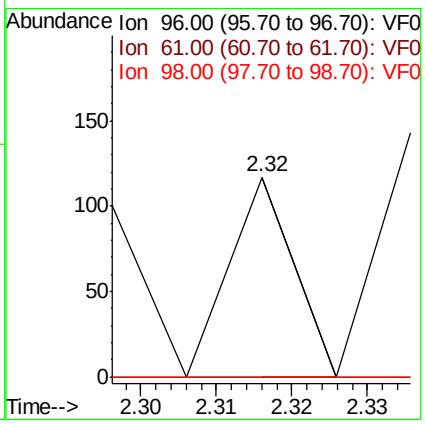


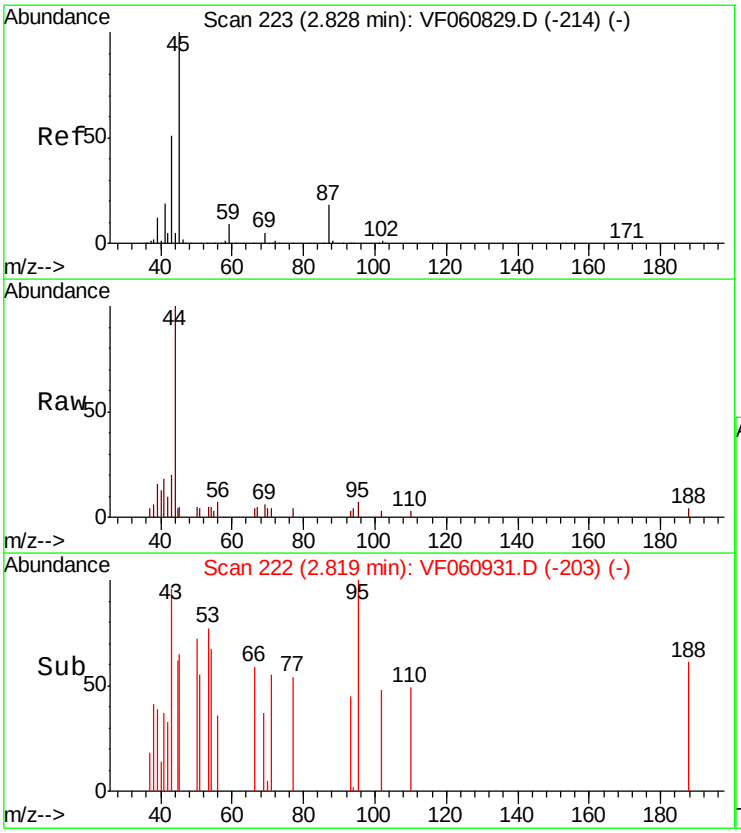
#21
trans-1,2-Dichloroethene
Concen: 2.723 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 69

Ion	Ratio	Lower	Upper
96	100		
61	0.0	134.5	201.7#
98	0.0	51.6	77.4#

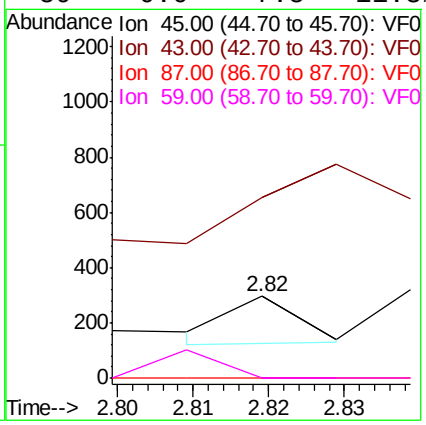


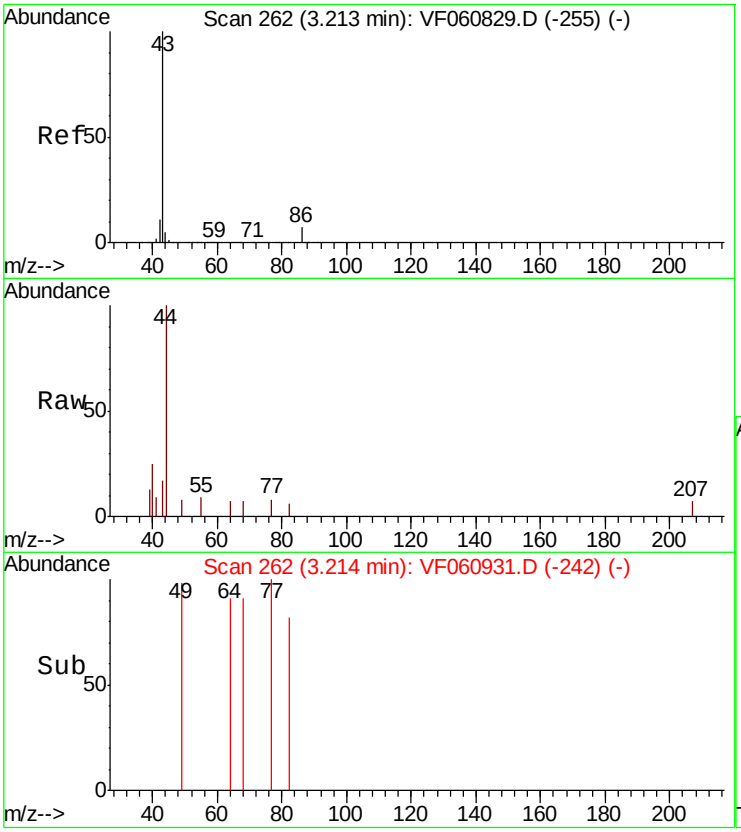


#22
Diisopropyl ether
Concen: 1.211 ug/l
RT: 2.82 min Scan# 222
Delta R.T. -0.01 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 45 Resp: 108

Ion	Ratio	Lower	Upper
45	100		
43	220.6	41.0	61.6#
87	0.0	14.6	22.0#
59	0.0	7.5	11.3#



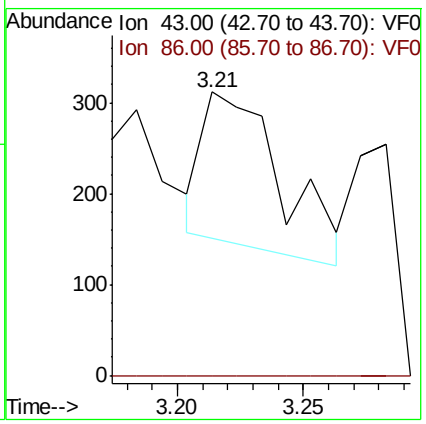


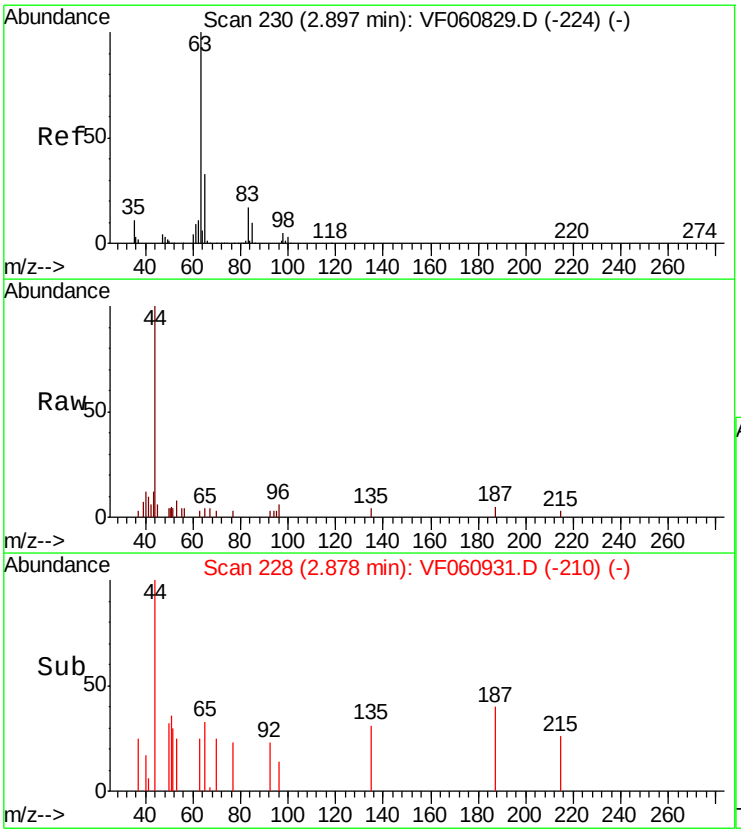
#23
Vinyl Acetate
Concen: 8.710 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.00 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 355

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.0#

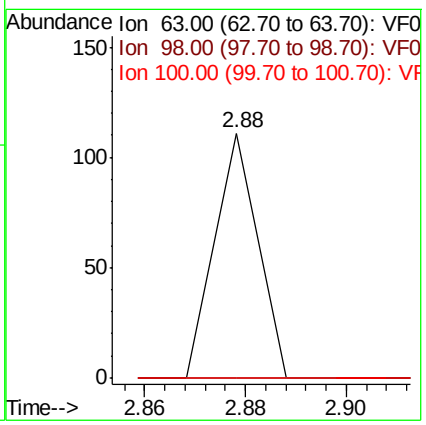


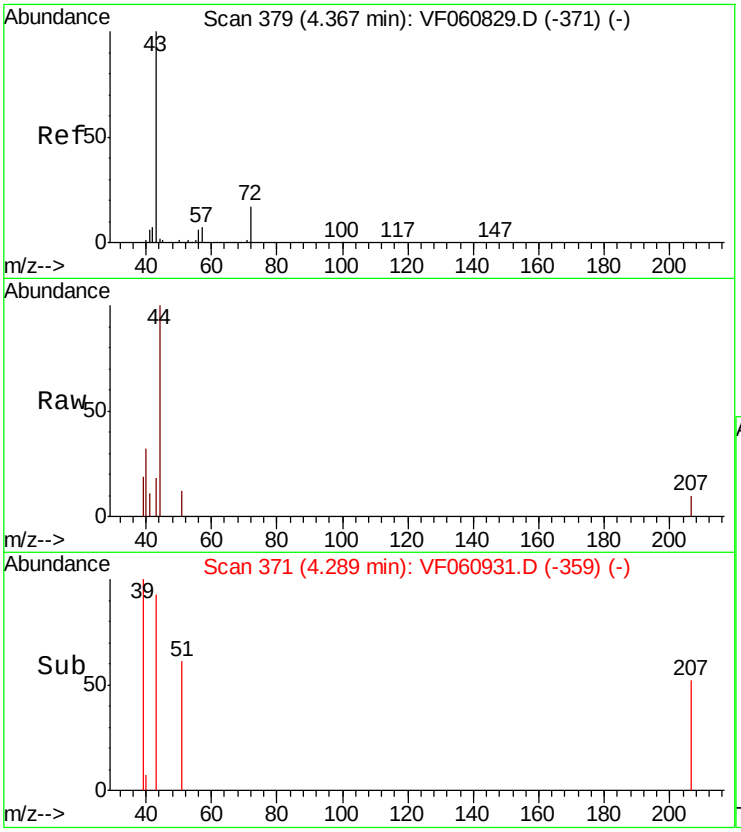


#24
1,1-Dichloroethane
Concen: 1.244 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.7	8.1#
100	0.0	1.5	4.5#



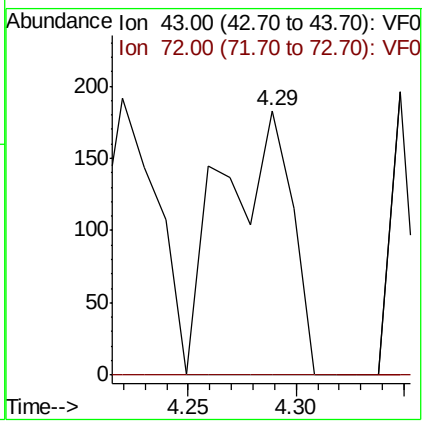


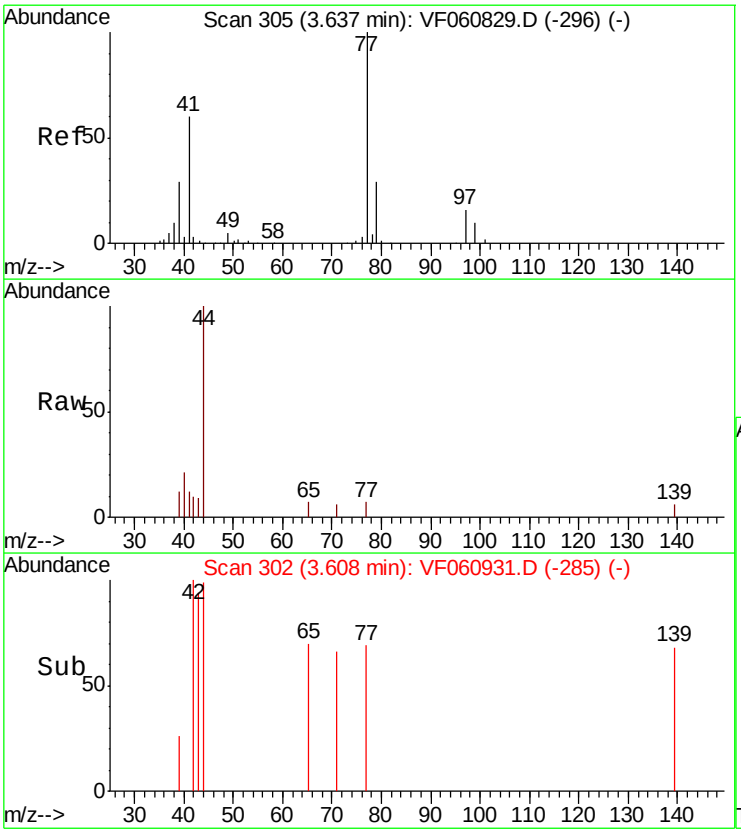
#25
2-Butanone
Concen: 32.476 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.08 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 405

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#

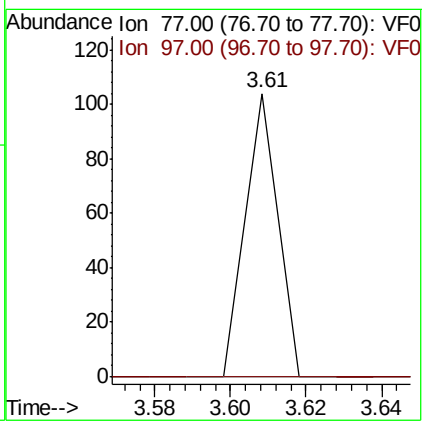


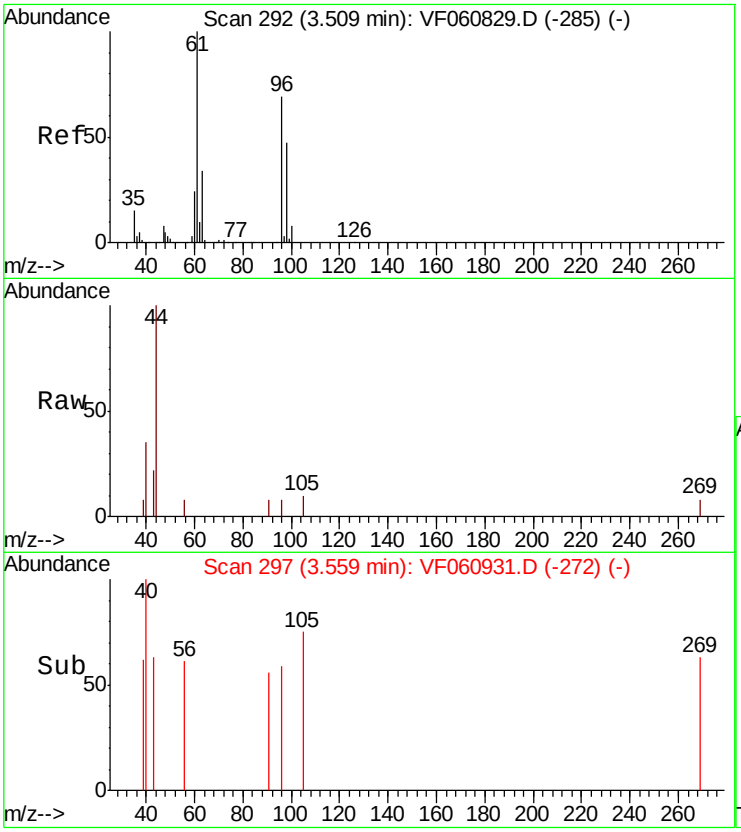


#26
2,2-Dichloropropane
Concen: 1.803 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.03 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 77 Resp: 62

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.8#



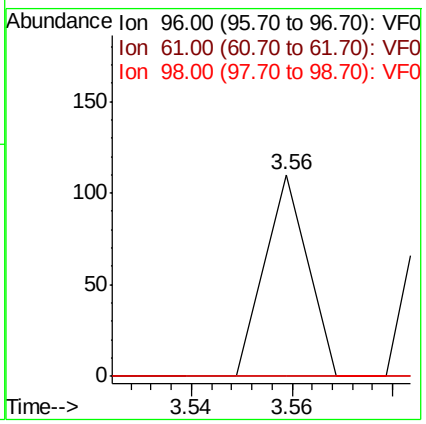


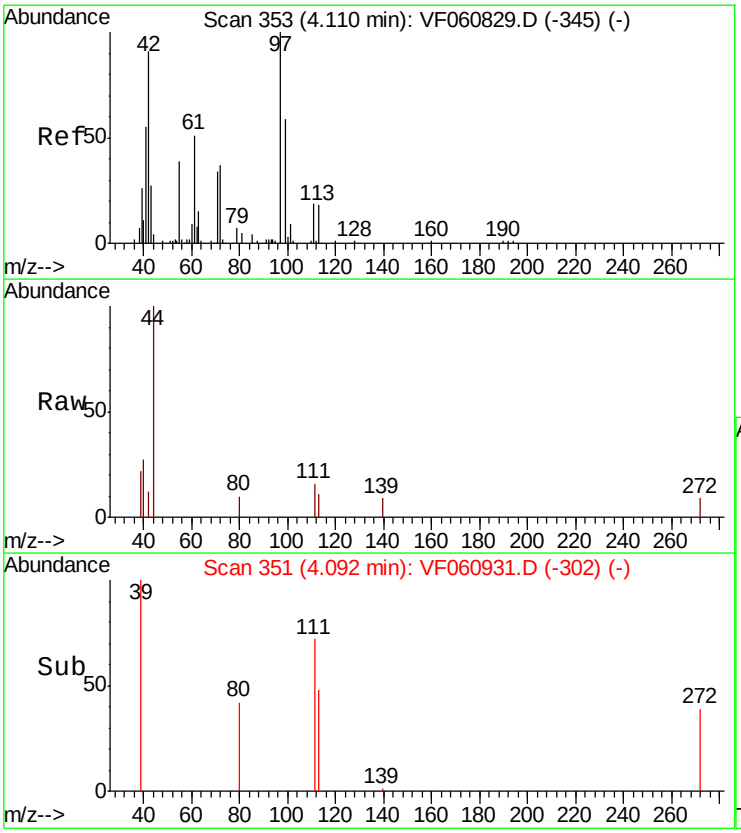
#27
cis-1,2-Dichloroethene
Concen: 1.576 ug/l
RT: 3.56 min Scan# 297
Delta R.T. 0.05 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 65

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	290.6
98	0.0	0.0	137.8

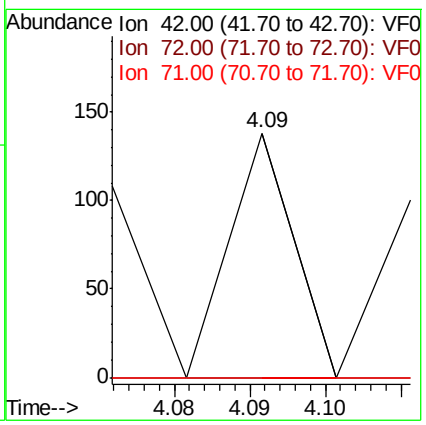


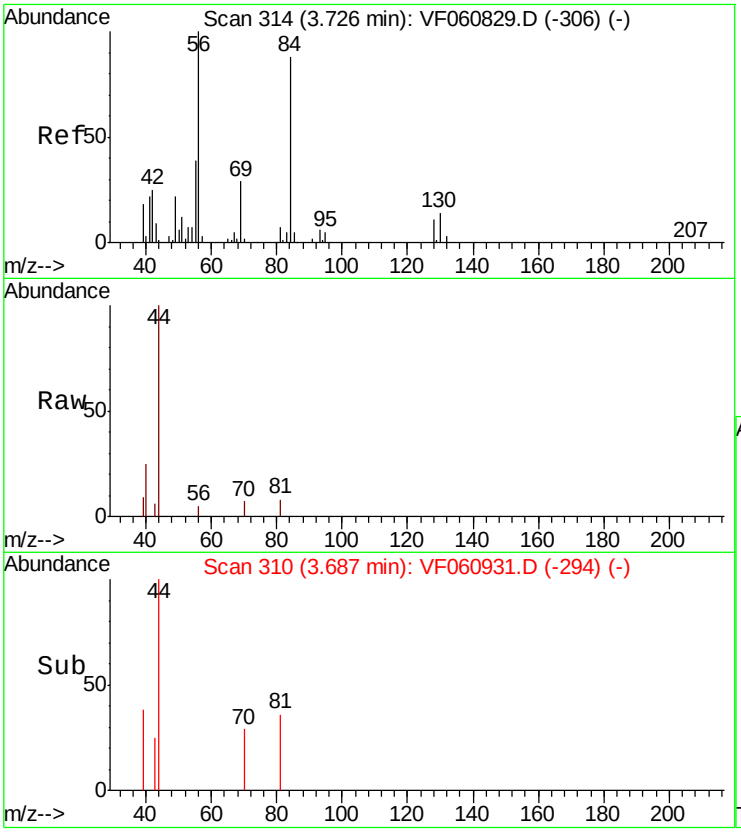


#29
Tetrahydrofuran
Concen: 15.512 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 42 Resp: 82

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.9	47.9#
71	0.0	28.7	43.1#



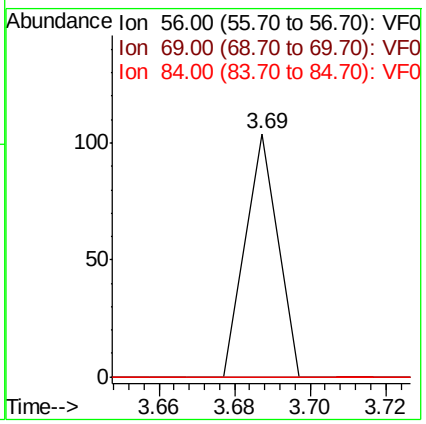


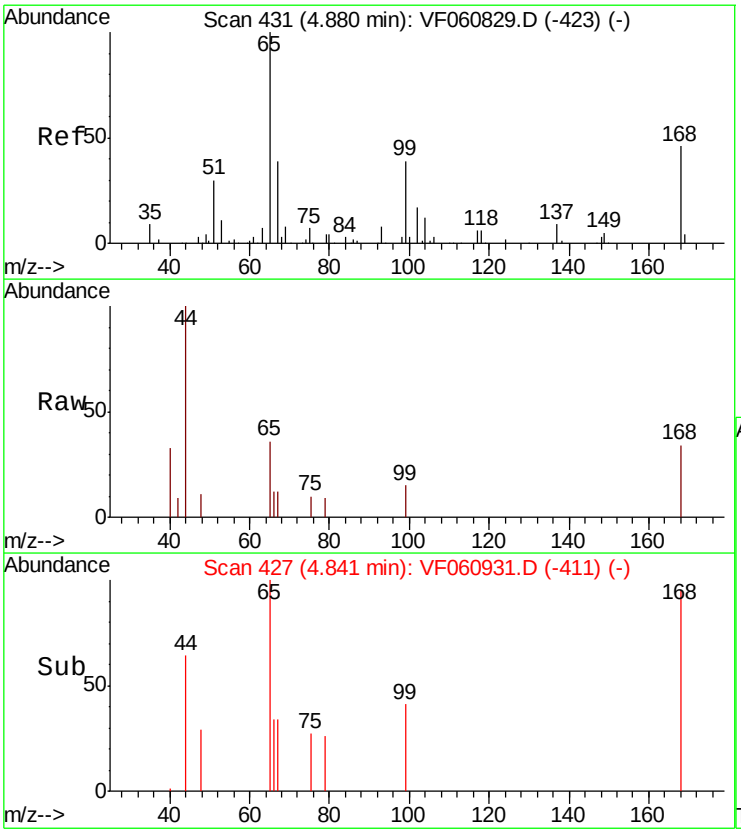
#31
Cyclohexane
Concen: 1.126 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.04 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 62

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.0	34.4#
84	0.0	70.4	105.6#

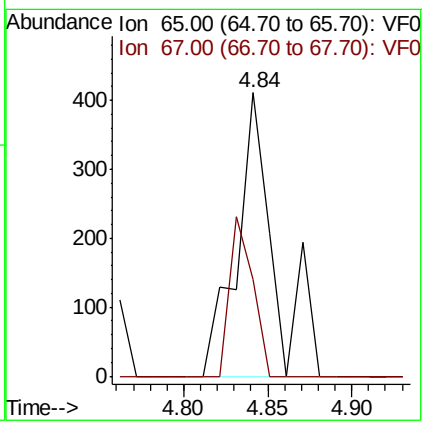


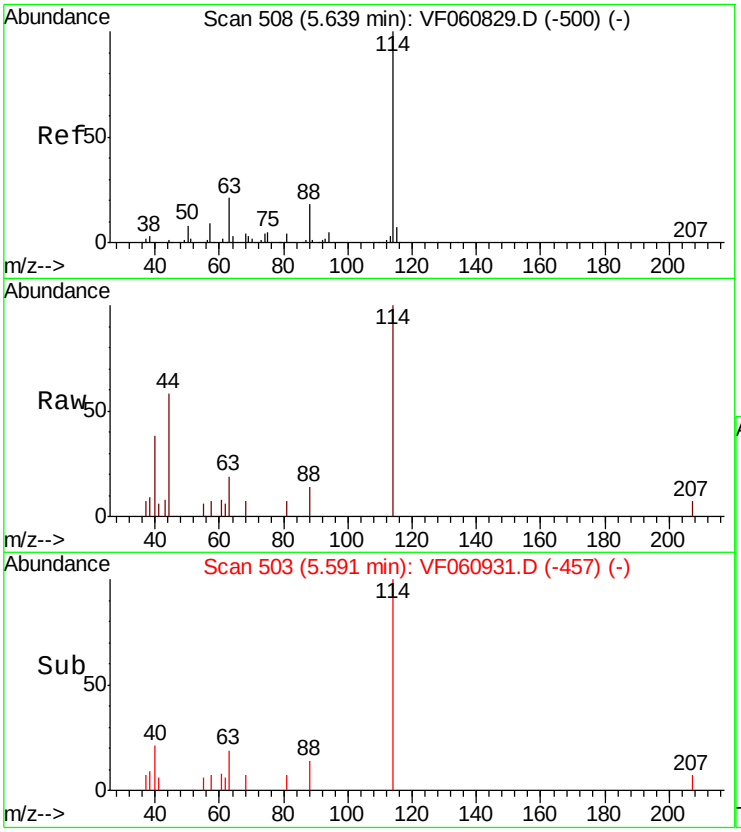


#33
1,2-Dichloroethane-d4
Concen: 16.164 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 65 Resp: 632

Ion	Ratio	Lower	Upper
65	100		
67	34.1	0.0	96.4



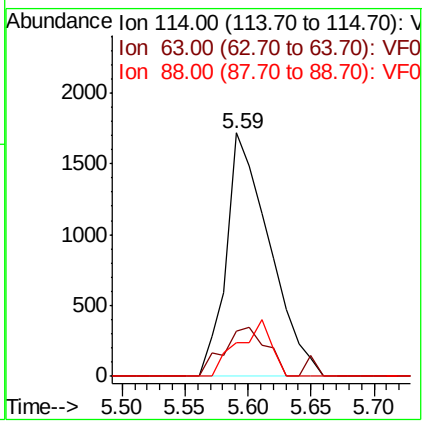


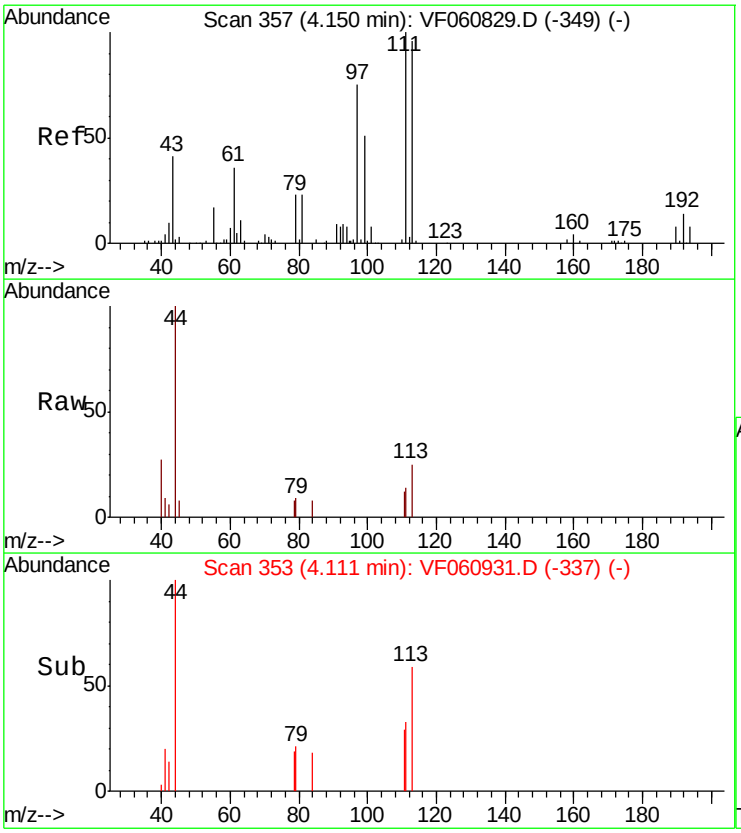
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.05 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 4074

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.6
88	13.7	0.0	36.6

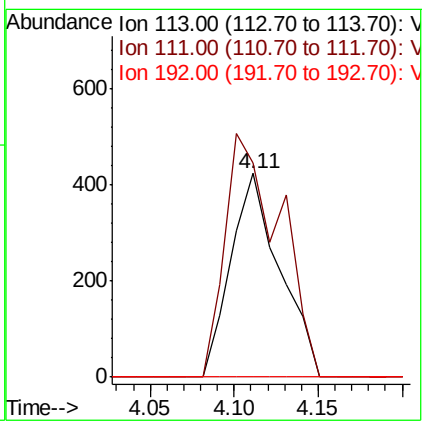


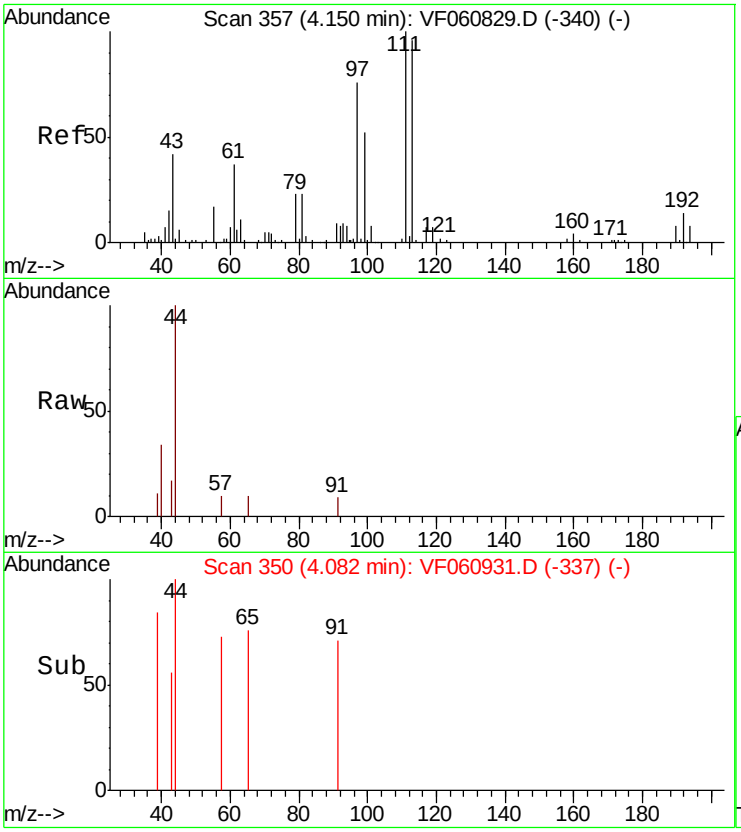


#35
Dibromofluoromethane
Concen: 26.423 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion:113 Resp: 854

Ion	Ratio	Lower	Upper
113	100		
111	105.2	83.0	124.6
192	0.0	12.3	18.5#



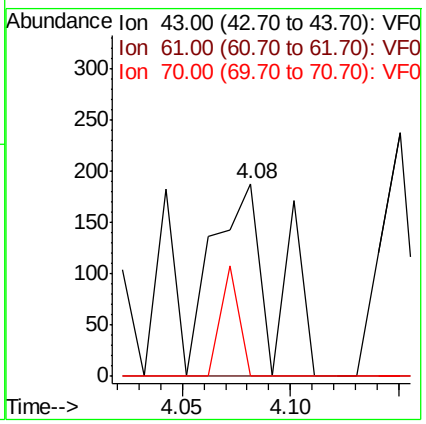


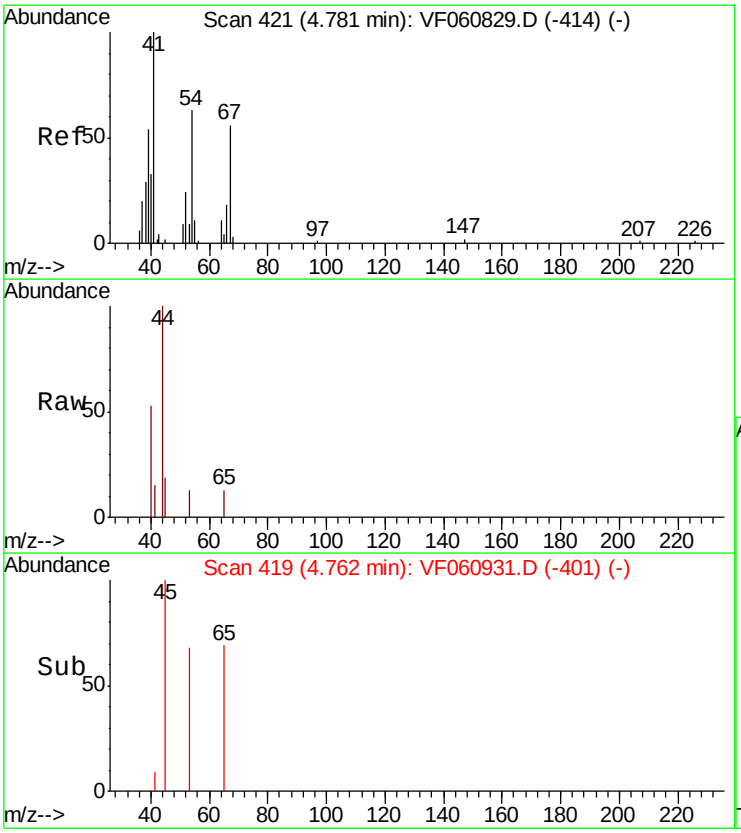
#37
Ethyl Acetate
Concen: 20.530 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.07 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 377

Ion	Ratio	Lower	Upper
43	100		
61	0.0	68.6	103.0#
70	0.0	9.0	13.4#

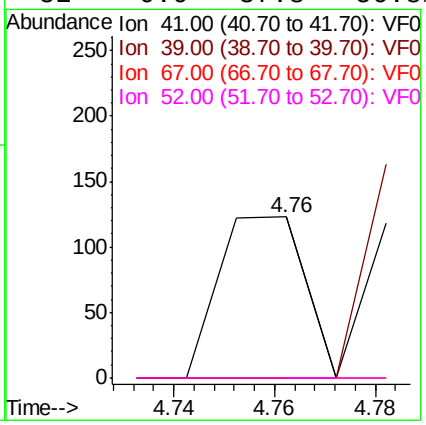


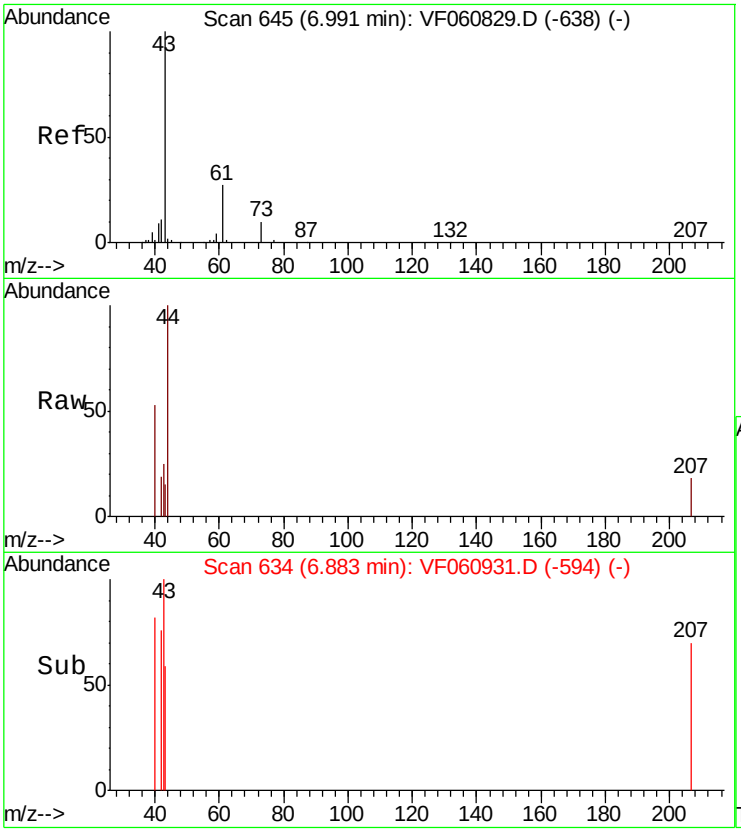


#41
Methacrylonitrile
Concen: 12.328 ug/l
RT: 4.76 min Scan# 419
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 41 Resp: 145

Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.0	79.6#
67	0.0	43.8	65.6#
52	0.0	37.8	56.8#



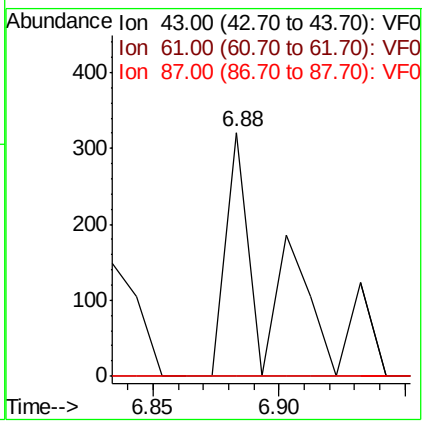


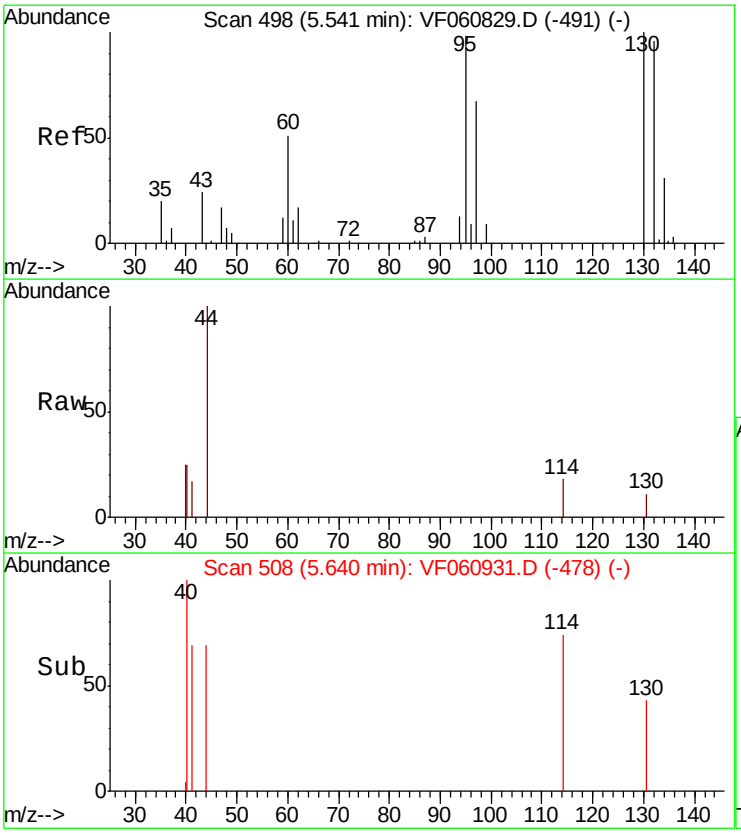
#43
Isopropyl Acetate
Concen: 14.021 ug/l
RT: 6.88 min Scan# 634
Delta R.T. -0.11 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 362

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.0#
87	0.0	0.2	0.4#

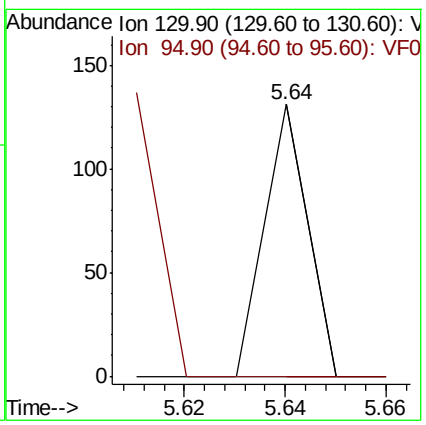


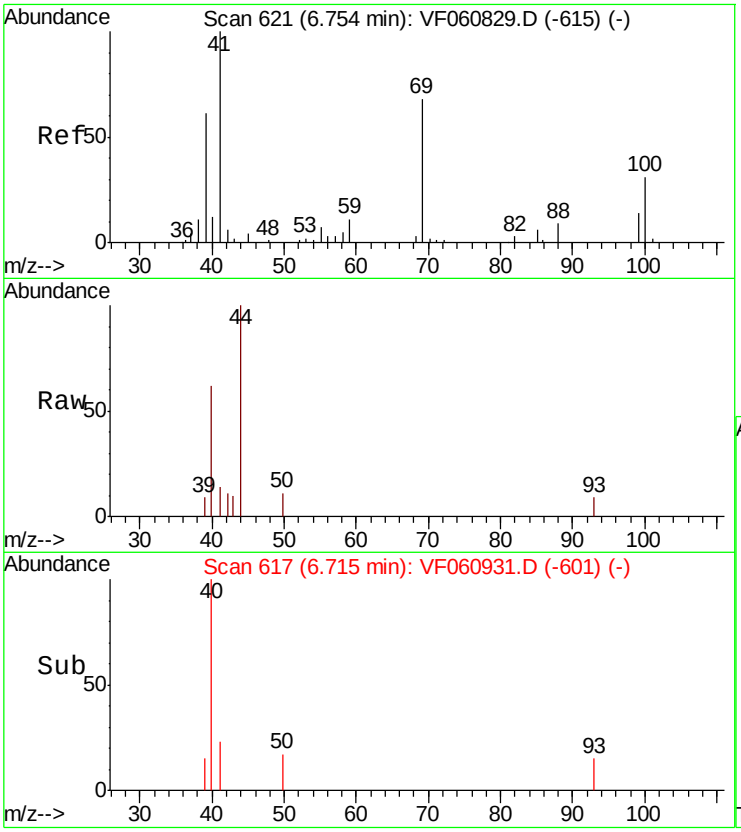


#44
Trichloroethene
Concen: 2.390 ug/l
RT: 5.64 min Scan# 508
Delta R.T. 0.10 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion:130 Resp: 78

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	195.6



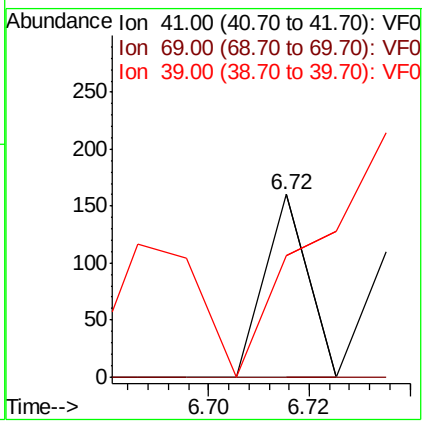


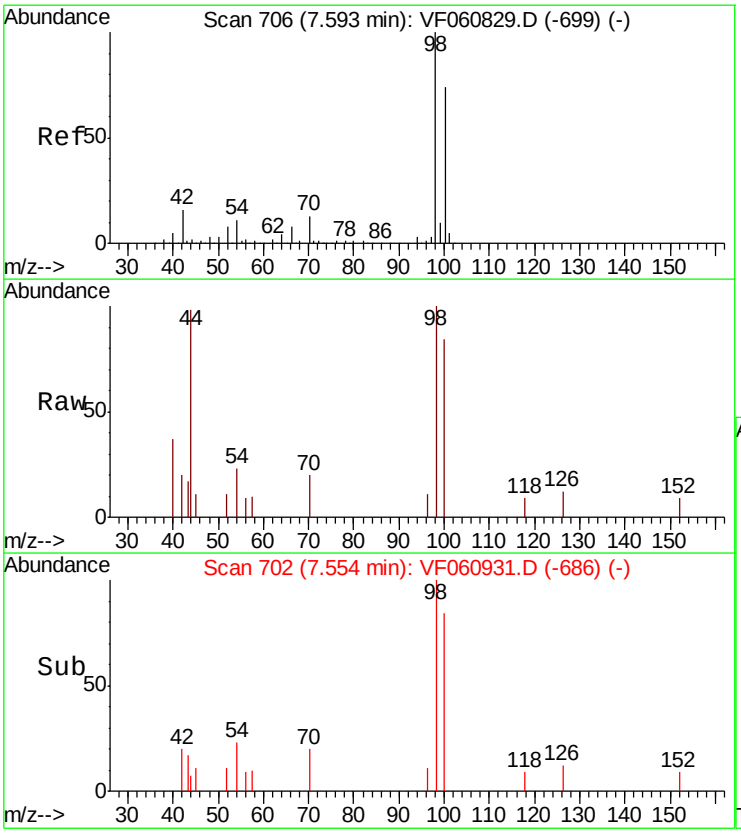
#48
Methyl methacrylate
Concen: 5.715 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.04 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 95

Ion	Ratio	Lower	Upper
41	100		
69	0.0	53.9	80.9#
39	66.9	49.0	73.6

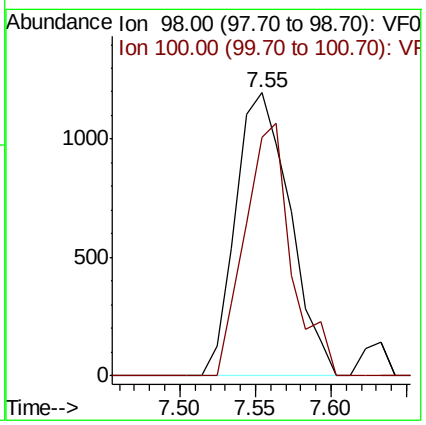


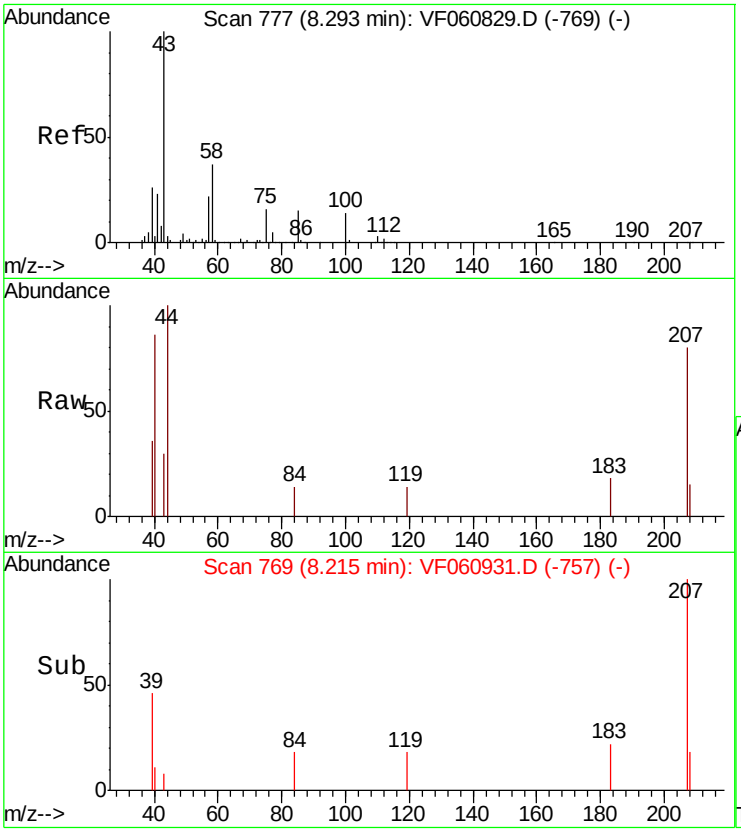


#50
Toluene-d8
Concen: 31.553 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 98 Resp: 3004

Ion	Ratio	Lower	Upper
98	100		
100	84.4	59.3	88.9



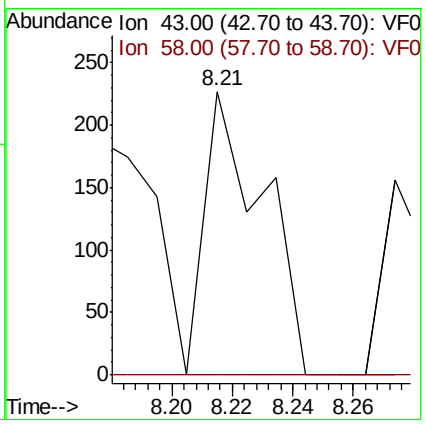


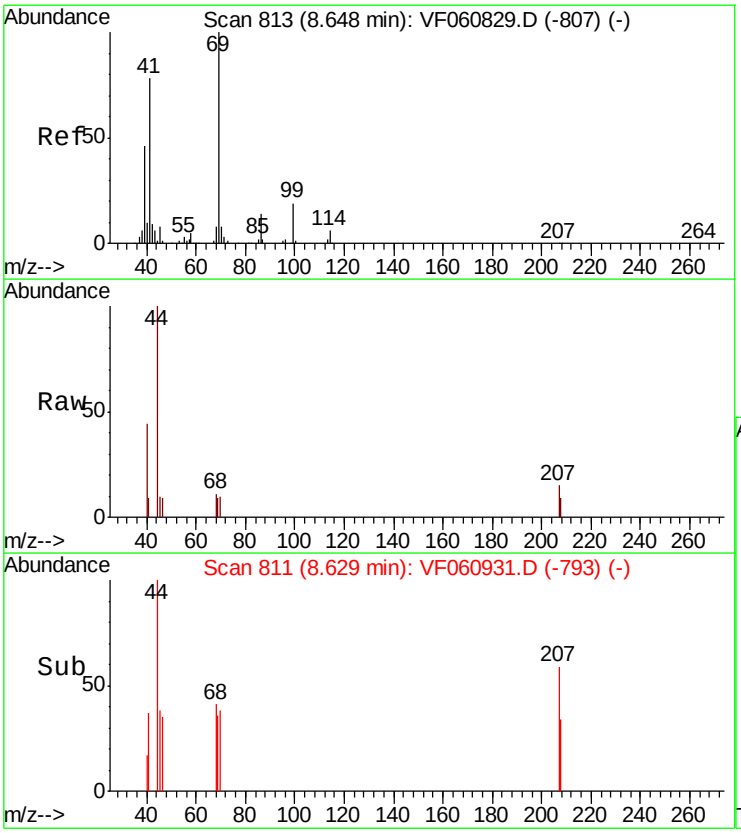
#51
4-Methyl-2-Pentanone
Concen: 18.012 ug/l
RT: 8.21 min Scan# 769
Delta R.T. -0.08 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 305

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#

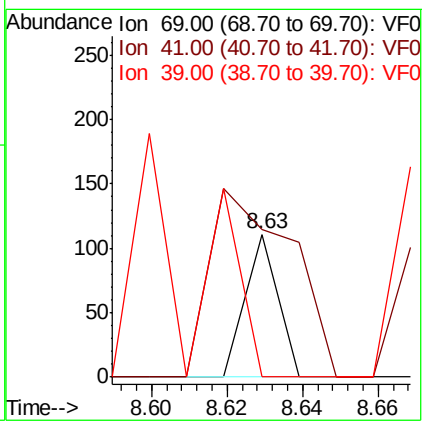


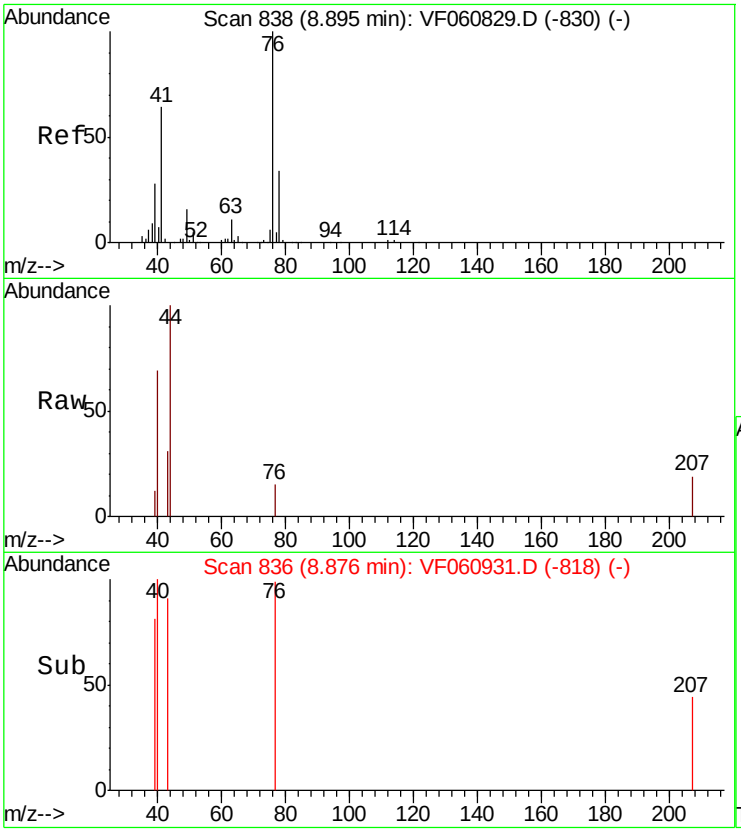


#56
Ethyl methacrylate
Concen: 2.908 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 69 Resp: 66

Ion	Ratio	Lower	Upper
69	100		
41	50.2	62.6	94.0#
39	0.0	37.8	56.6#



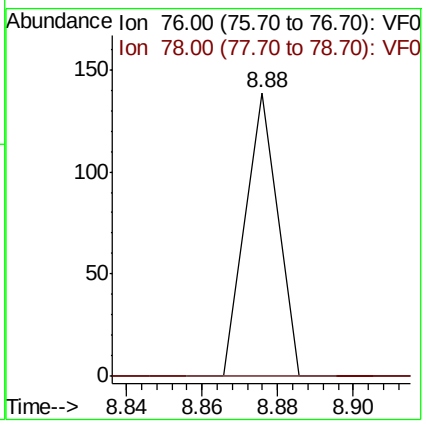


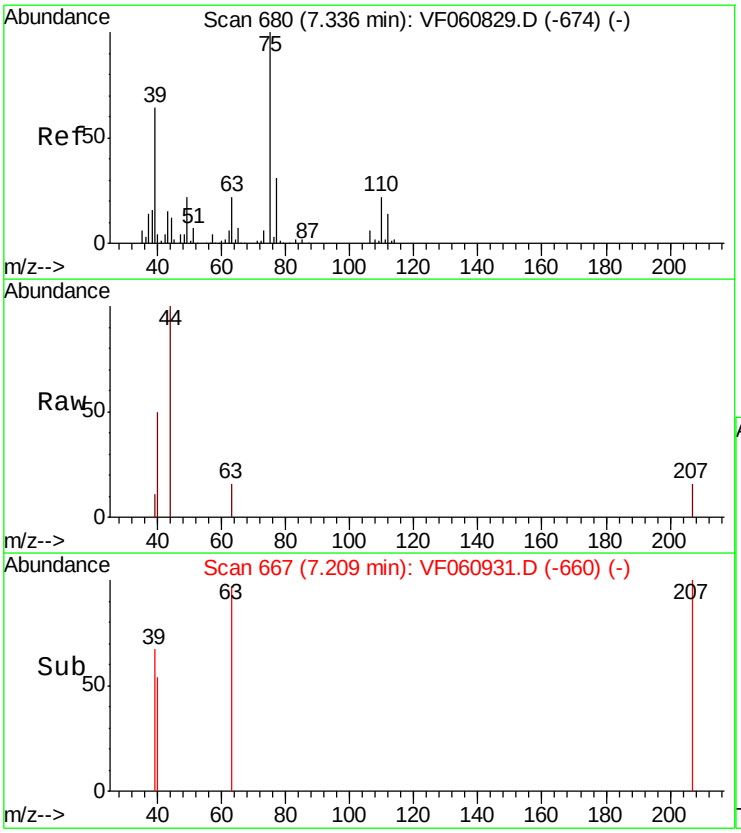
#57
1,3-Dichloropropane
Concen: 2.294 ug/l
RT: 8.88 min Scan# 836
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 82

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.0	40.4#

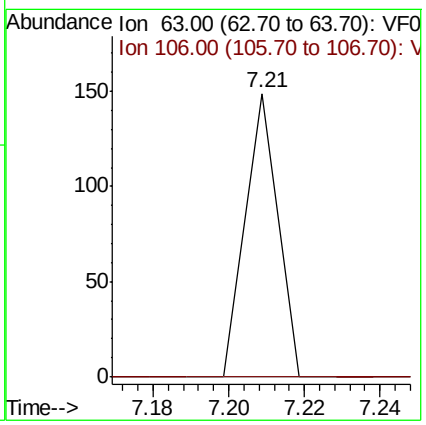


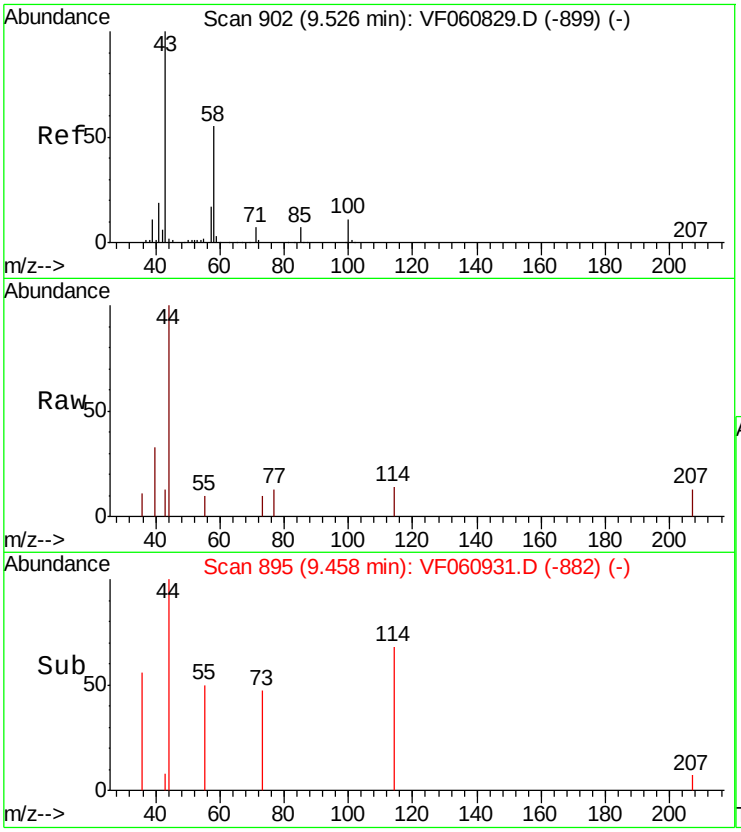


#58
2-Chloroethyl Vinyl ether
Concen: 37.904 ug/l
RT: 7.21 min Scan# 667
Delta R.T. -0.13 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 63 Resp: 88

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.0	34.6#



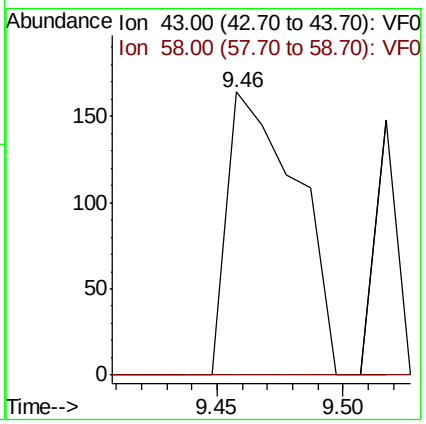


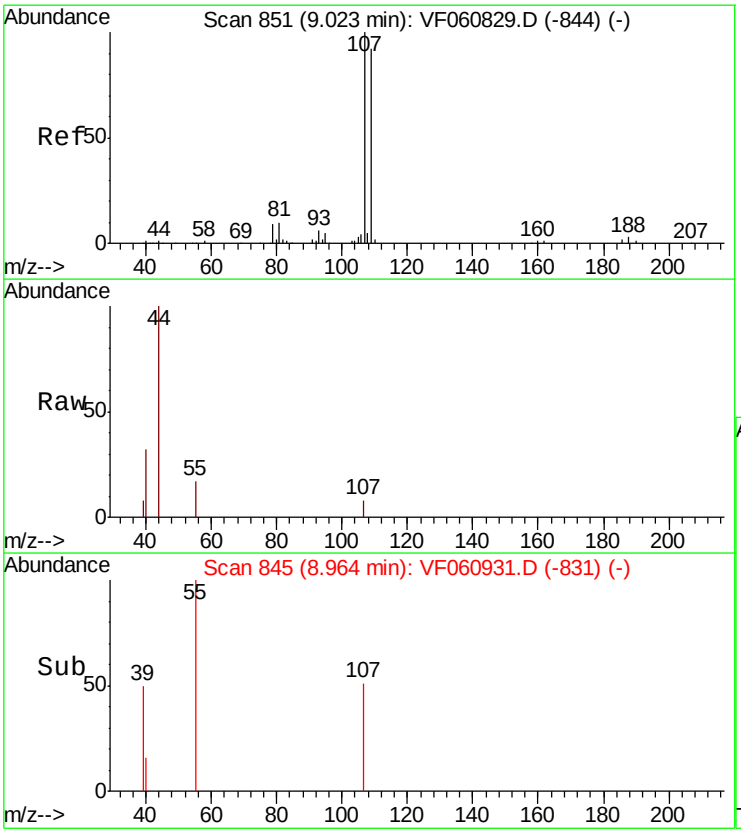
#59
2-Hexanone
Concen: 26.599 ug/l
RT: 9.46 min Scan# 895
Delta R.T. -0.07 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 316

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.6#

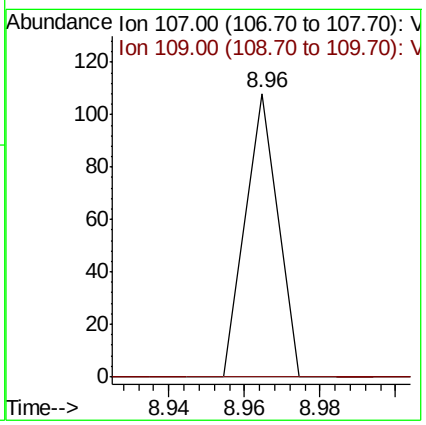


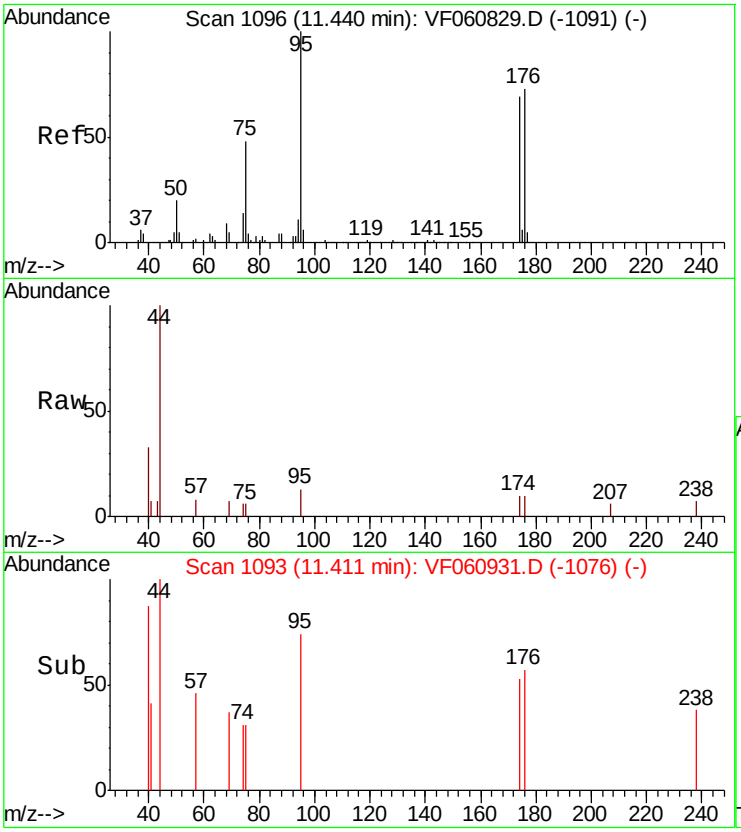


#61
1,2-Dibromoethane
Concen: 2.900 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.06 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion:107 Resp: 64

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#



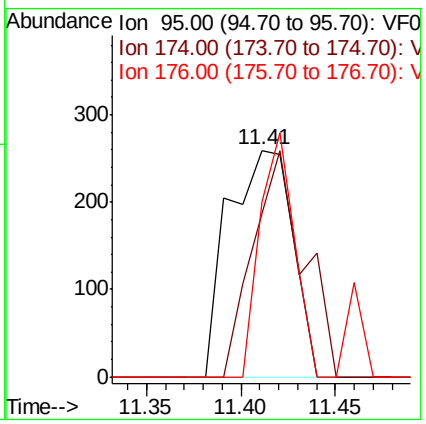


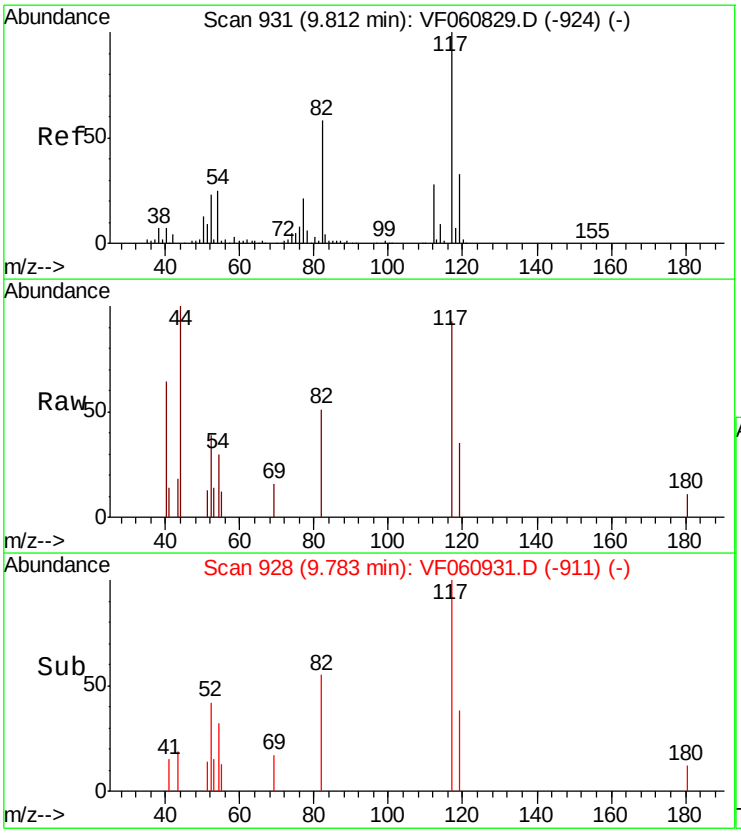
#62
4-Bromofluorobenzene
Concen: 14.167 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 613

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	138.2
176	77.6	0.0	146.2

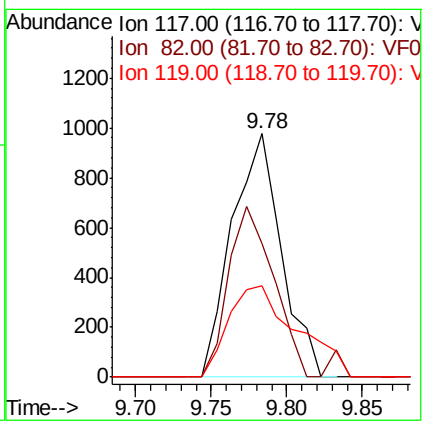


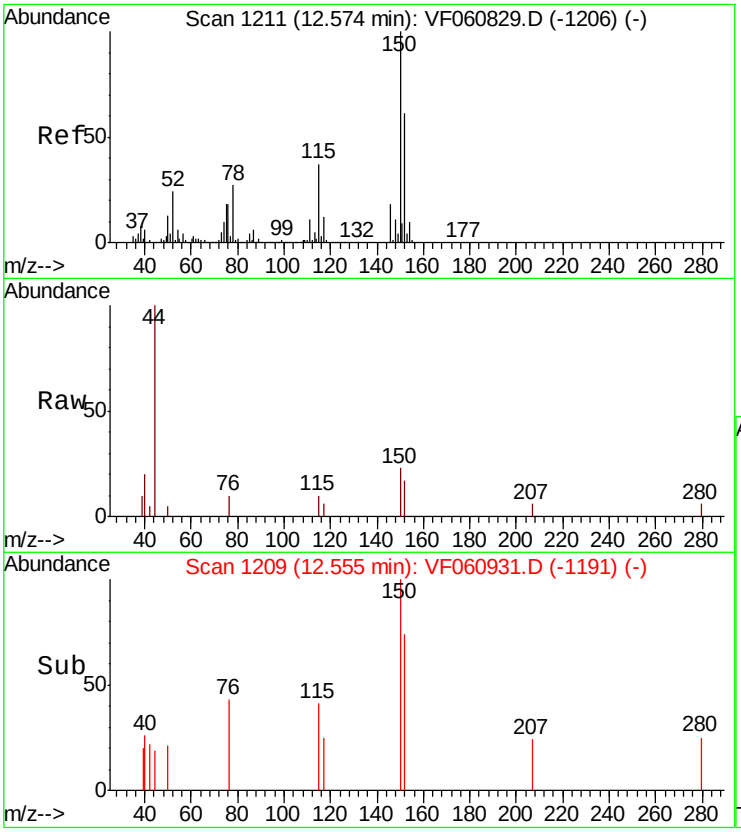


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion:117 Resp: 2214

Ion	Ratio	Lower	Upper
117	100		
82	55.0	46.6	69.8
119	37.7	26.4	39.6



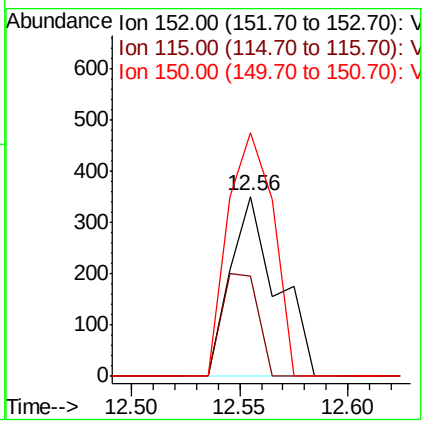


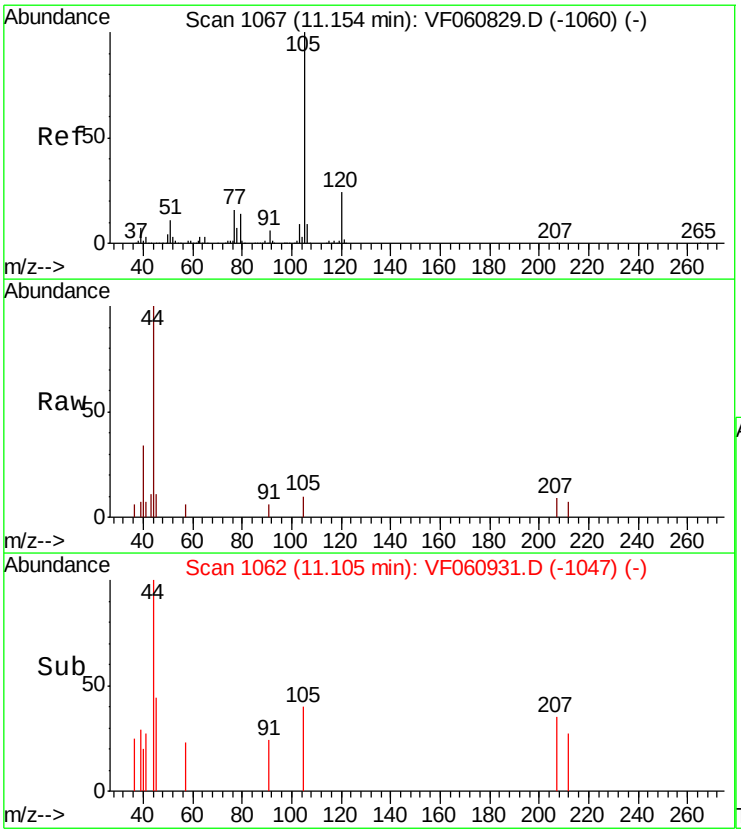
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 527

Ion	Ratio	Lower	Upper
152	100		
115	56.1	30.1	90.5
150	135.3	0.0	327.6

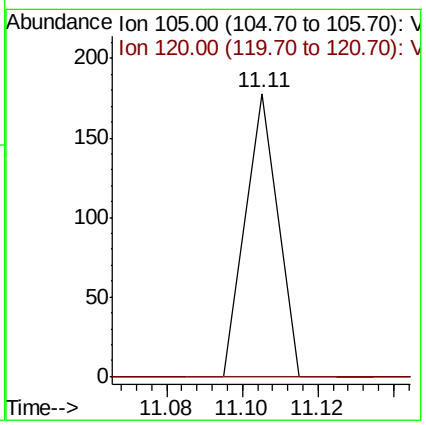


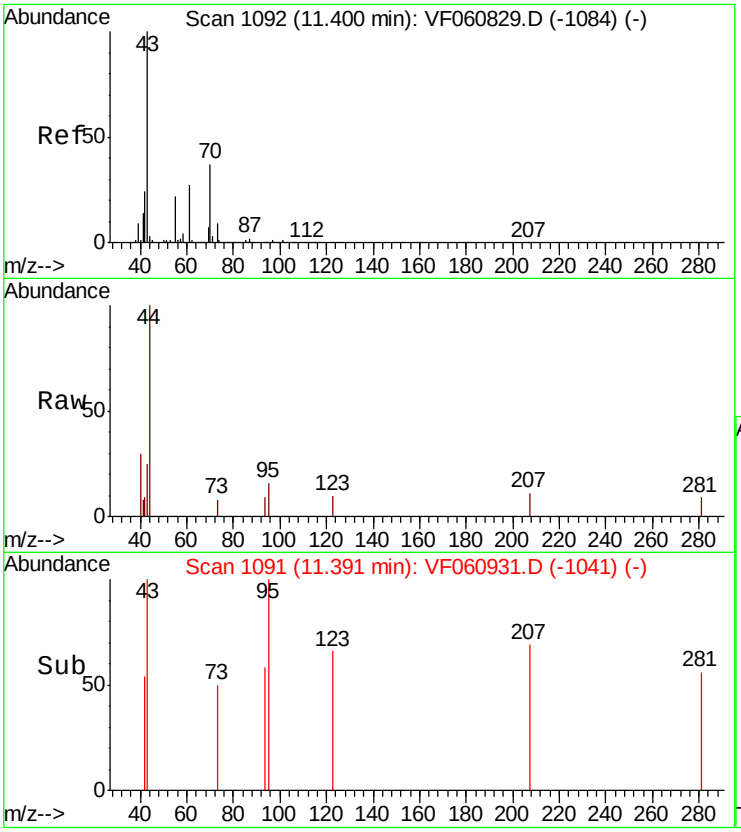


#73
Isopropylbenzene
Concen: 2.521 ug/l
RT: 11.11 min Scan# 1062
Delta R.T. -0.05 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion:105 Resp: 105

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.2	36.4#



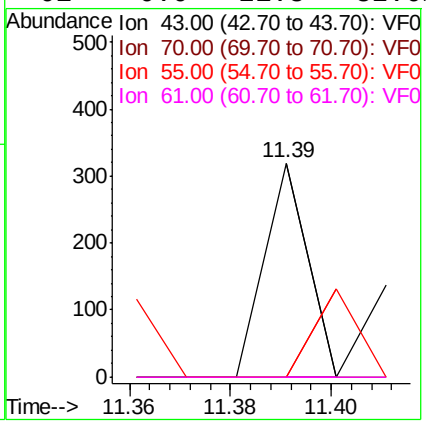


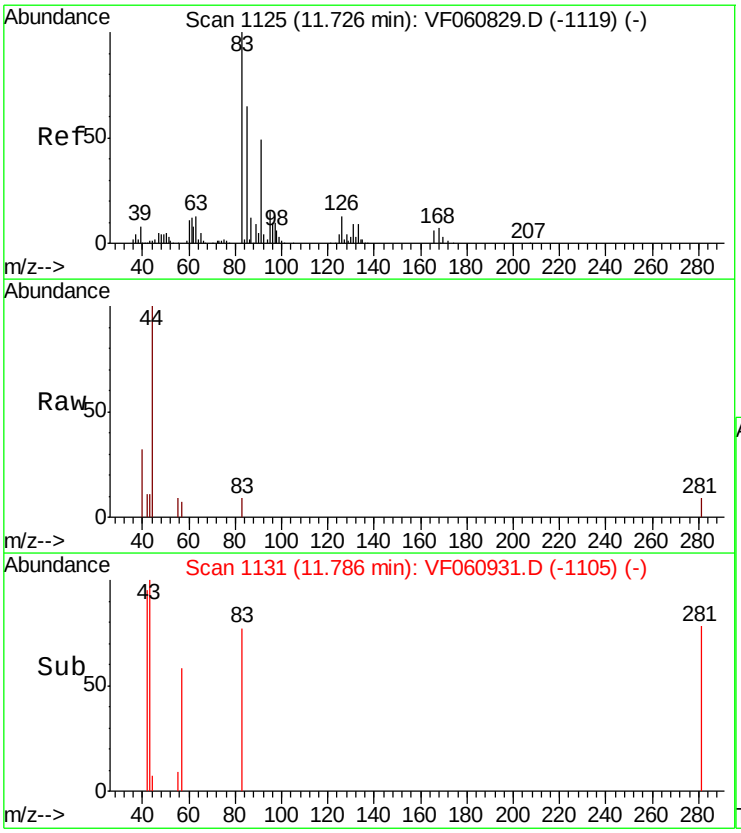
#74
N-amyl acetate
Concen: 19.653 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 189

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	0.0	17.2	25.8#
61	0.0	21.8	32.6#

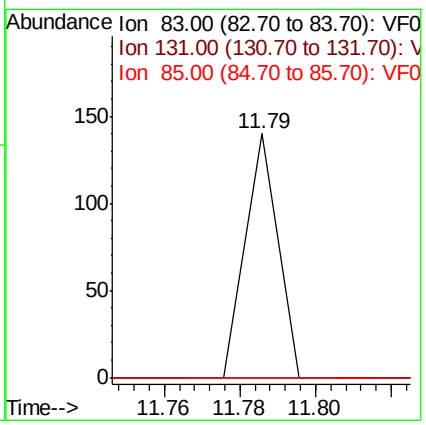


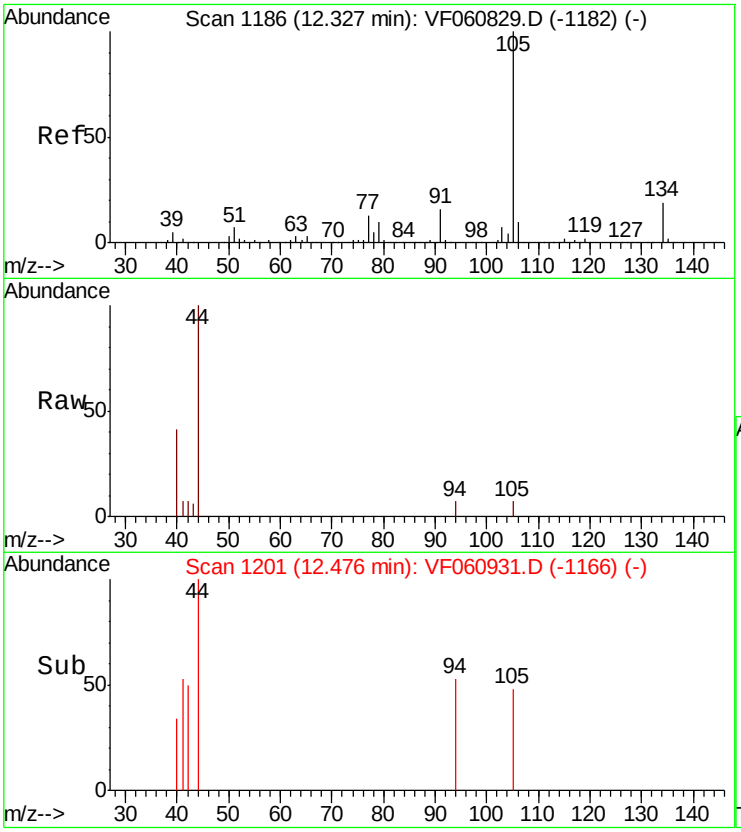


#75
1,1,2,2-Tetrachloroethane
Concen: 12.110 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. 0.06 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 83 Resp: 83

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	0.0	32.6	97.8#



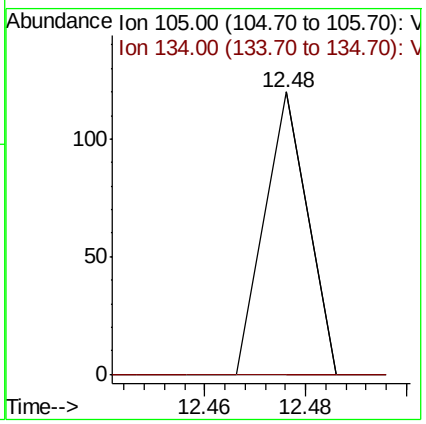


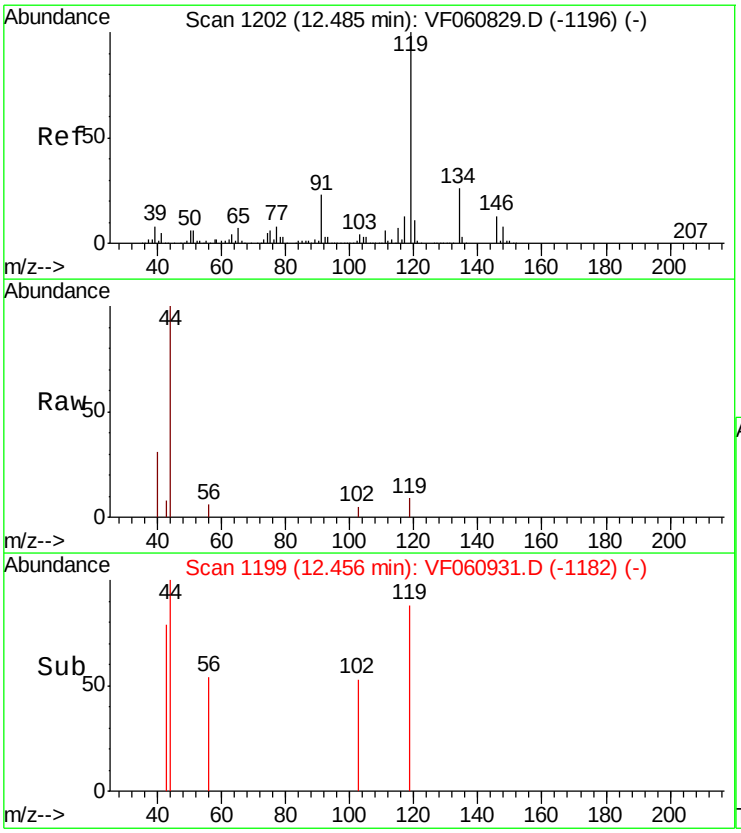
#85
sec-Butylbenzene
Concen: 1.506 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.15 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 71

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#

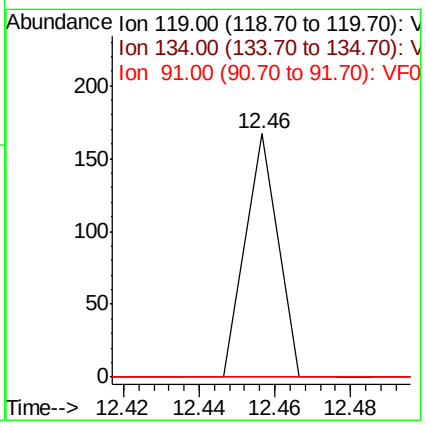


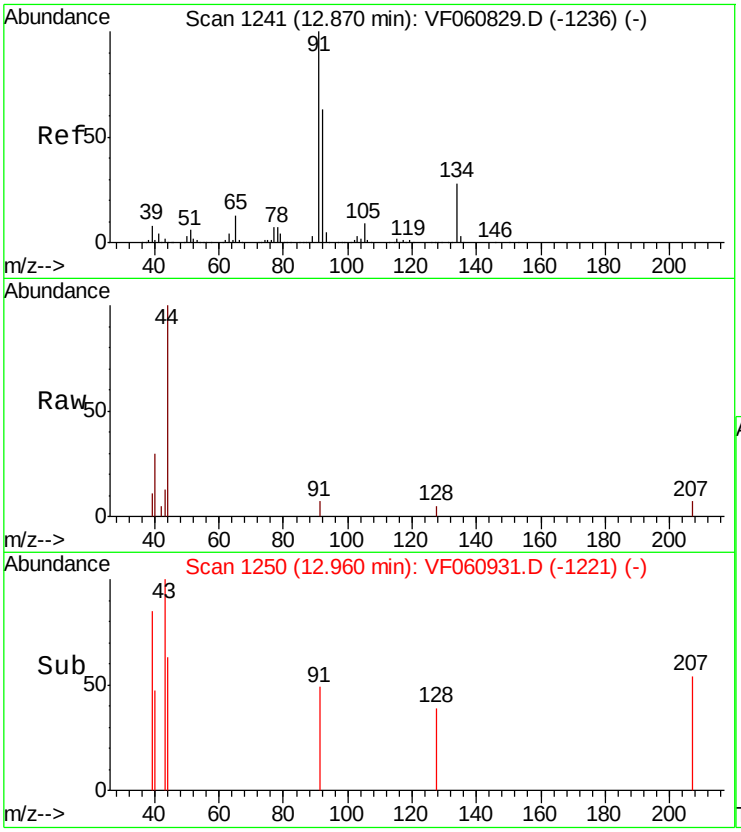


#86
p-Isopropyltoluene
Concen: 2.505 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion:119 Resp: 99

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.9	38.6#
91	0.0	11.8	35.3#



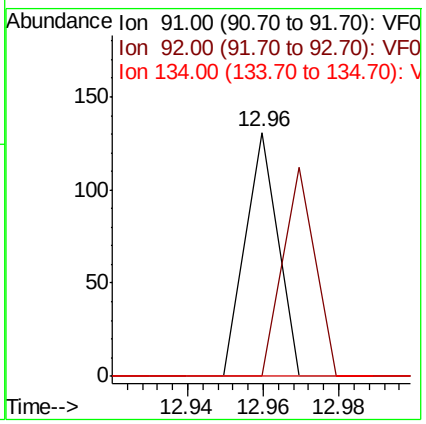


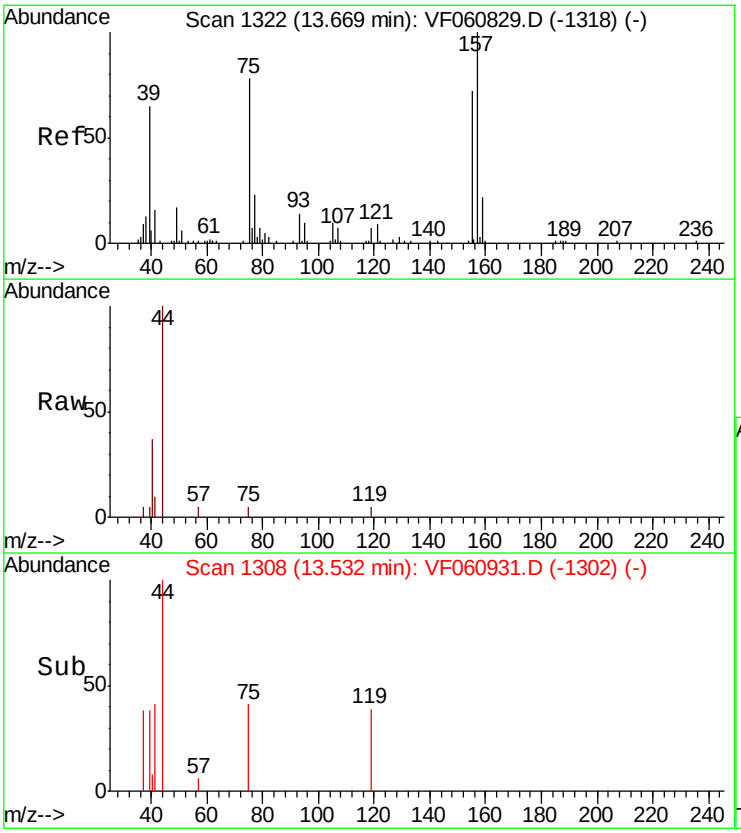
#89
n-Butylbenzene
Concen: 1.952 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. 0.09 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 78

Ion	Ratio	Lower	Upper
91	100		
92	0.0	31.6	94.7#
134	0.0	13.8	41.4#





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.597 ug/l
RT: 13.53 min Scan# 1308
Delta R.T. -0.14 min
Lab File: VF060931.D
Acq: 6 Dec 2018 21:56

Tgt Ion: 75 Resp: 75

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.6	136.9#
157	0.0	63.8	191.5#