Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120718\
Data File : VF060940.D
Acq On : 7 Dec 2018 20:32
Operator : VA/AP
Sample : J6214-25RE
Misc : 4.92g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Quant Time: Dec 08 01:57:56 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	4.84	168	3571	50.00	ug/l	-0.07
34) 1,4-Difluorobenzene	5.58	114	5409	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.76	117	2827	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	452	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	790	18.78	ug/l	-0.06
Spiked Amount 50.000			Recovery = 37.56%			
35) Dibromofluoromethane	4.08	113	1373	32.00	ug/l	-0.07
Spiked Amount 50.000			Recovery = 64.00%			
50) Toluene-d8	7.52	98	4555	36.04	ug/l	-0.07
Spiked Amount 50.000			Recovery = 72.08%			
62) 4-Bromofluorobenzene	11.32	95	91	1.58	ug/l	-0.12
Spiked Amount 50.000			Recovery = 3.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	69	1.292	ug/l #	41
3) Chloromethane	1.10	50	386	11.110	ug/l #	41
4) Vinyl Chloride	1.19	62	72	2.222	ug/l #	42
5) Bromomethane	1.33	94	391	17.110	ug/l #	40
6) Chloroethane	1.37	64	126	8.994	ug/l #	1
8) Diethyl Ether	1.54	74	66	6.601	ug/l	71
11) Tert butyl alcohol	2.57	59	71	41.172	ug/l #	1
12) 1,1-Dichloroethene	1.73	96	68	2.405	ug/l #	1
13) Acrolein	2.06	56	240	146.891	ug/l	87
14) Allyl chloride	2.06	41	913	25.906	ug/l #	35
15) Acrylonitrile	2.90	53	426	110.189	ug/l #	11
16) Acetone	2.21	43	703	90.622	ug/l #	65
17) Carbon Disulfide	1.75	76	233	3.073	ug/l #	68
18) Methyl Acetate	2.33	43	554	42.314	ug/l #	61
19) Methyl tert-butyl Ether	2.39	73	98	1.539	ug/l #	58
20) Methylene Chloride	2.24	84	120	4.217	ug/l #	2
21) trans-1,2-Dichloroethene	2.34	96	180	6.603	ug/l #	1
22) Diisopropyl ether	2.76	45	391	4.076	ug/l #	1
23) Vinyl Acetate	3.14	43	506	11.539	ug/l #	80
24) 1,1-Dichloroethane	2.84	63	74	1.297	ug/l #	86
25) 2-Butanone	4.27	43	484	36.072	ug/l #	57
26) 2,2-Dichloropropane	3.61	77	78	2.108	ug/l #	60
27) cis-1,2-Dichloroethene	3.43	96	67	1.510	ug/l	1
29) Tetrahydrofuran	4.03	42	75	13.187	ug/l #	37
31) Cyclohexane	3.72	56	152	2.566	ug/l #	15
37) Ethyl Acetate	4.15	43	1156	47.415	ug/l #	14
40) Benzene	4.62	78	1853	13.981	ug/l #	80
41) Methacrylonitrile	4.72	41	279	19.756	ug/l #	23
43) Isopropyl Acetate	6.93	43	141	2.081	ug/l #	49
47) Bromodichloromethane	6.32	83	64	1.032	ug/l #	25
48) Methyl methacrylate	6.70	41	249	11.283	ug/l #	53
49) 1,4-Dioxane	6.95	88	75	464.362	ug/l #	1
51) 4-Methyl-2-Pentanone	8.20	43	758	33.715	ug/l #	38
52) Toluene	7.59	92	212	2.277	ug/l	76

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120718\
Data File : VF060940.D
Acq On : 7 Dec 2018 20:32
Operator : VA/AP
Sample : J6214-25RE
Misc : 4.92g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Quant Time: Dec 08 01:57:56 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)
53) t-1,3-Dichloropropene	8.06	75	63	1.249	ug/l	#	40
56) Ethyl methacrylate	8.65	69	87	2.887	ug/l	#	69
59) 2-Hexanone	9.45	43	436	27.642	ug/l	#	27
70) Styrene	10.78	104	386	6.857	ug/l	#	61
74) N-amyl acetate	11.37	43	262	31.765	ug/l	#	19
75) 1,1,2,2-Tetrachloroethane	11.60	83	62	10.547	ug/l	#	25
76) 1,2,3-Trichloropropane	11.70	75	99	23.169	ug/l	#	38
78) n-propylbenzene	11.45	91	64	1.530	ug/l	#	56
89) n-Butylbenzene	12.70	91	66	1.925	ug/l	#	27

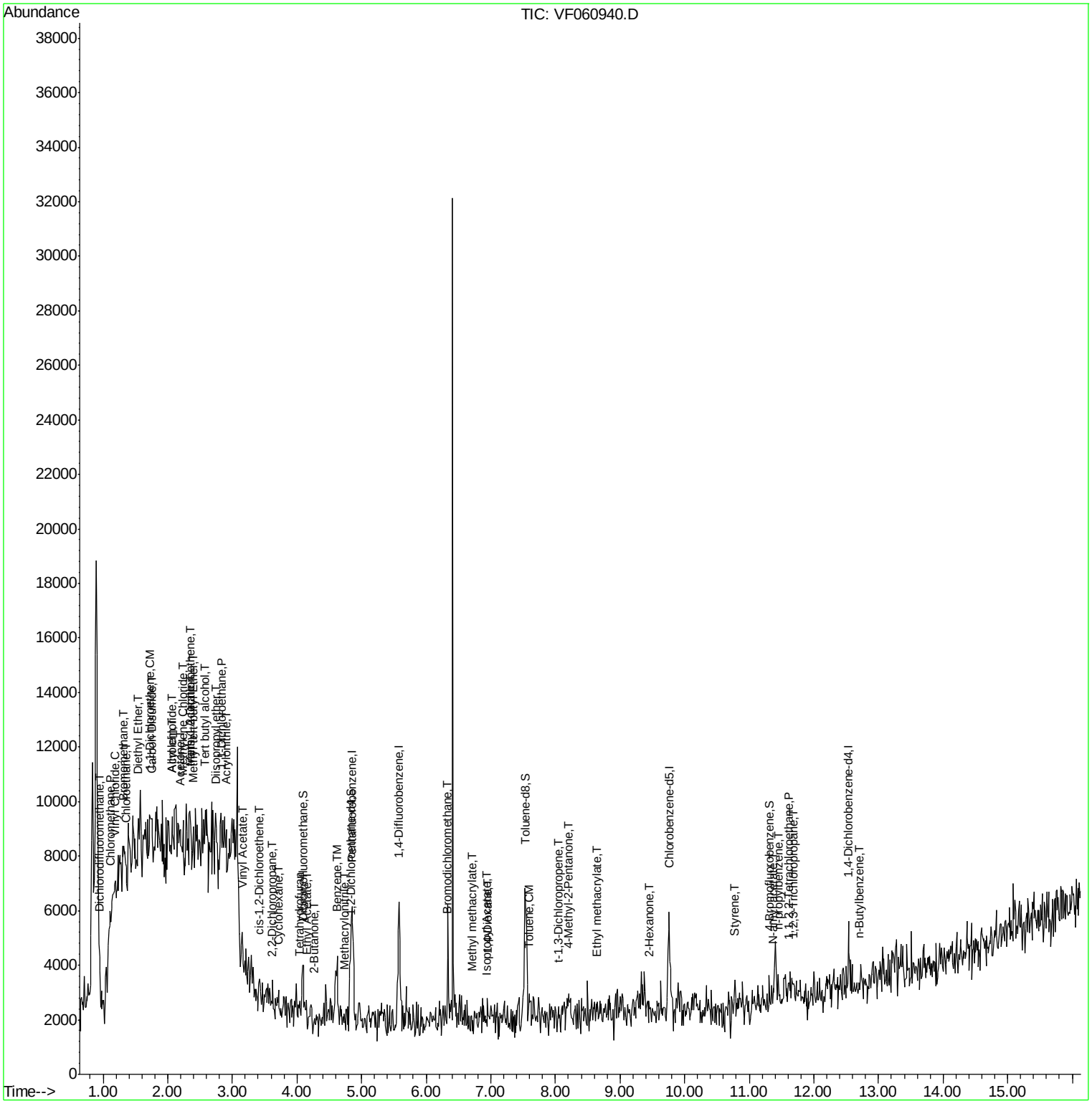
(#) = qualifier out of range (m) = manual integration (+) = signals summed

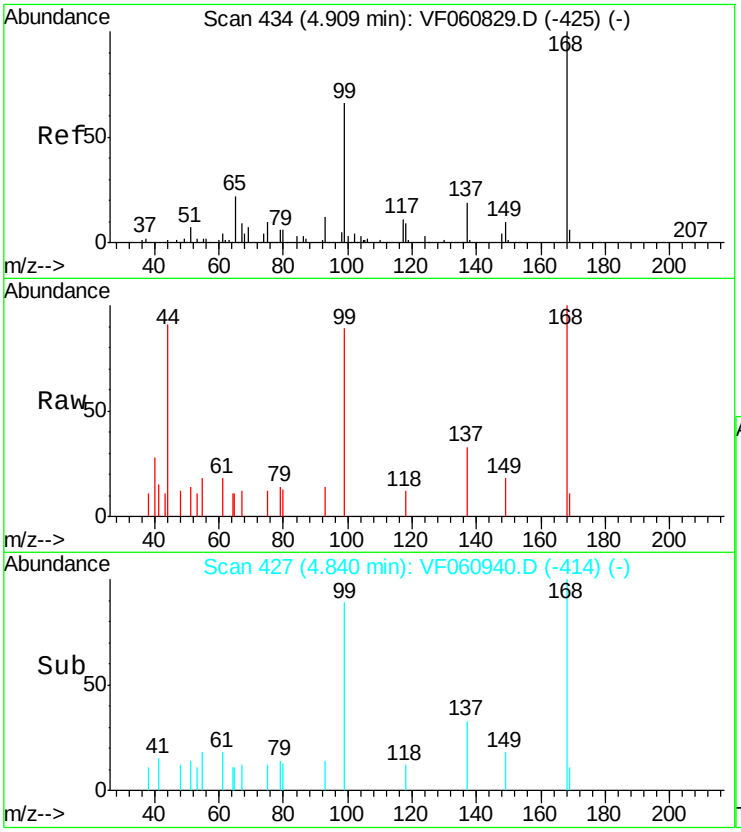
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120718\
Data File : VF060940.D
Acq On : 7 Dec 2018 20:32
Operator : VA/AP
Sample : J6214-25RE
Misc : 4.92g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Quant Time: Dec 08 01:57:56 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



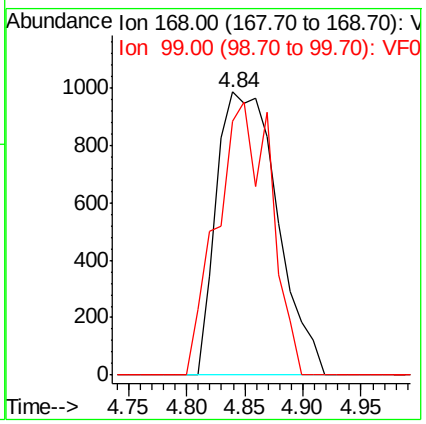


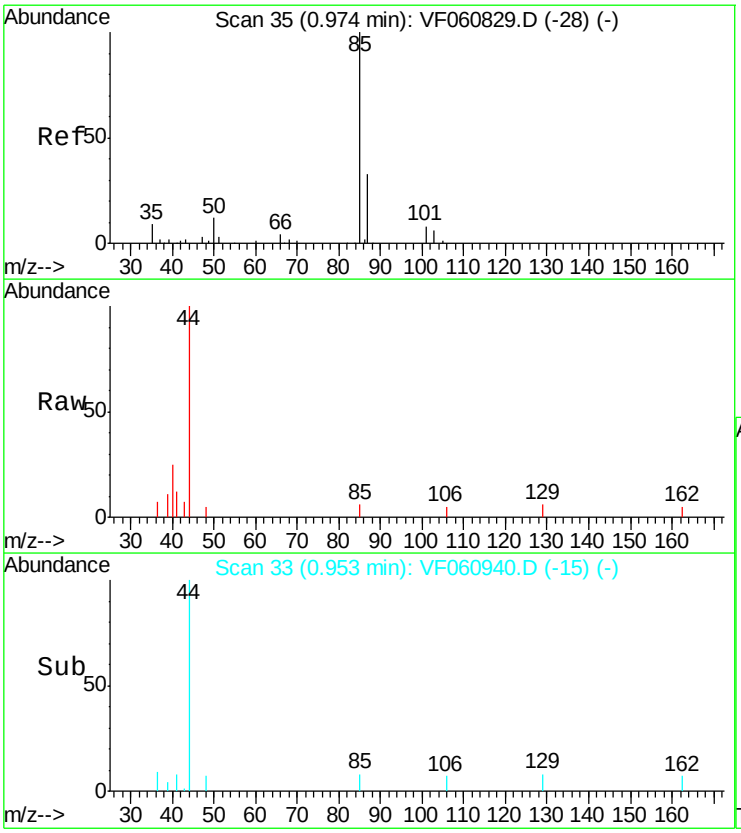
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion:168 Resp: 3571

Ion	Ratio	Lower	Upper
168	100		
99	89.5	52.6	79.0#

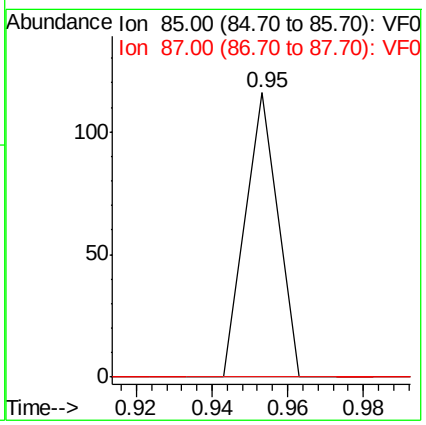


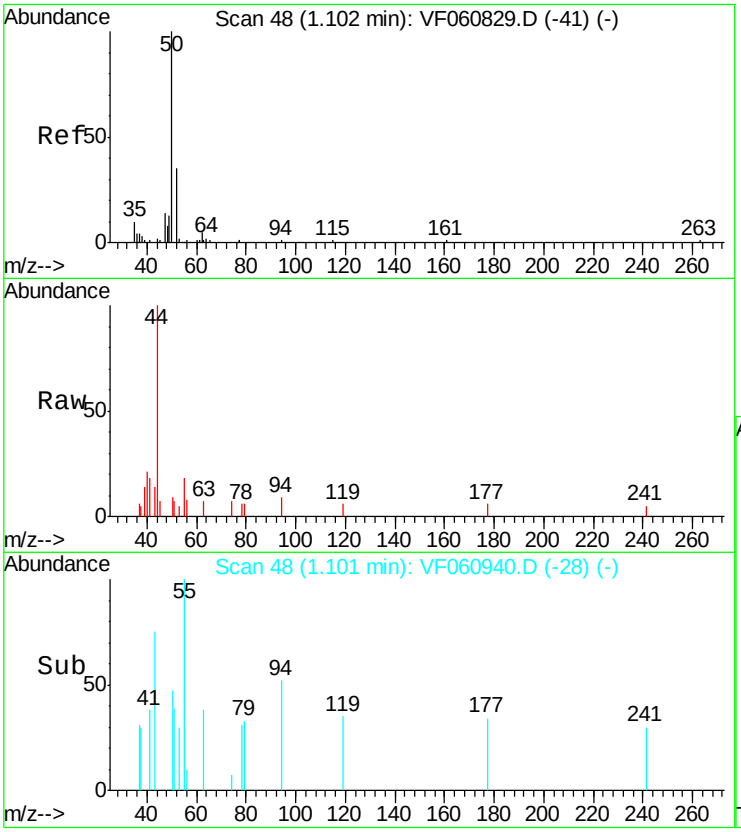


#2
Dichlorodifluoromethane
Concen: 1.292 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 85 Resp: 69

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



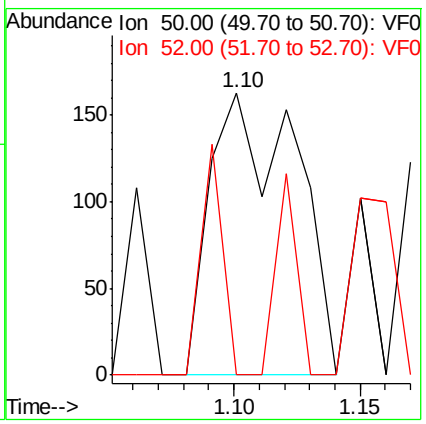


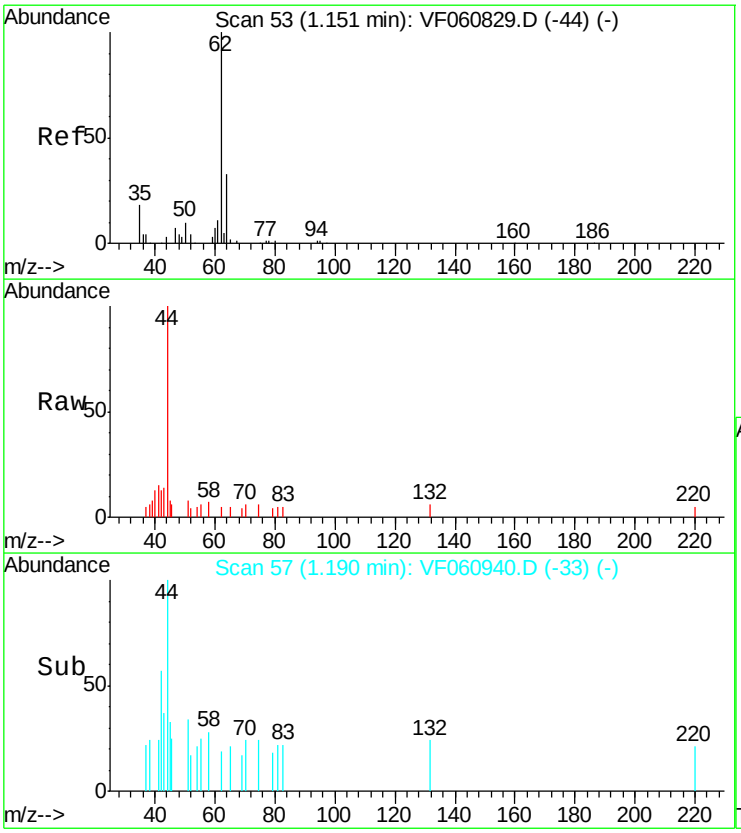
#3
Chloromethane
Concen: 11.110 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 50 Resp: 386

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#

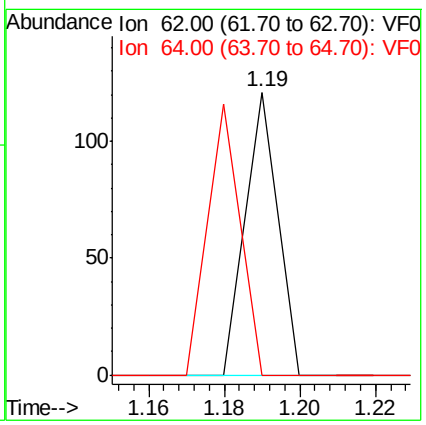


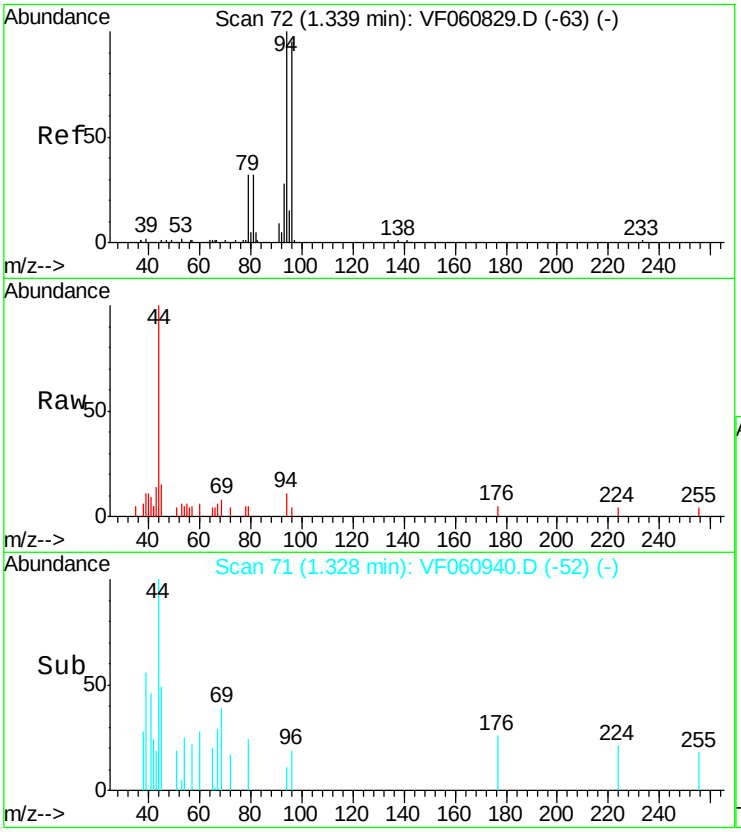


#4
Vinyl Chloride
Concen: 2.222 ug/l
RT: 1.19 min Scan# 57
Delta R.T. 0.04 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 62 Resp: 72

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.4	39.6#



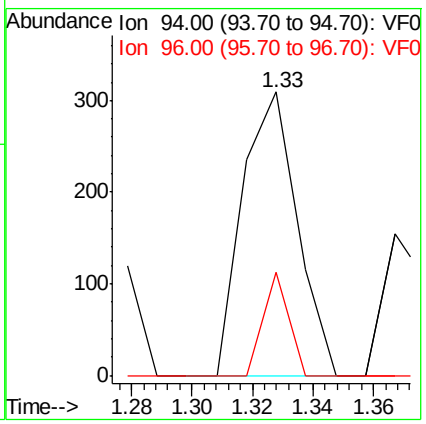


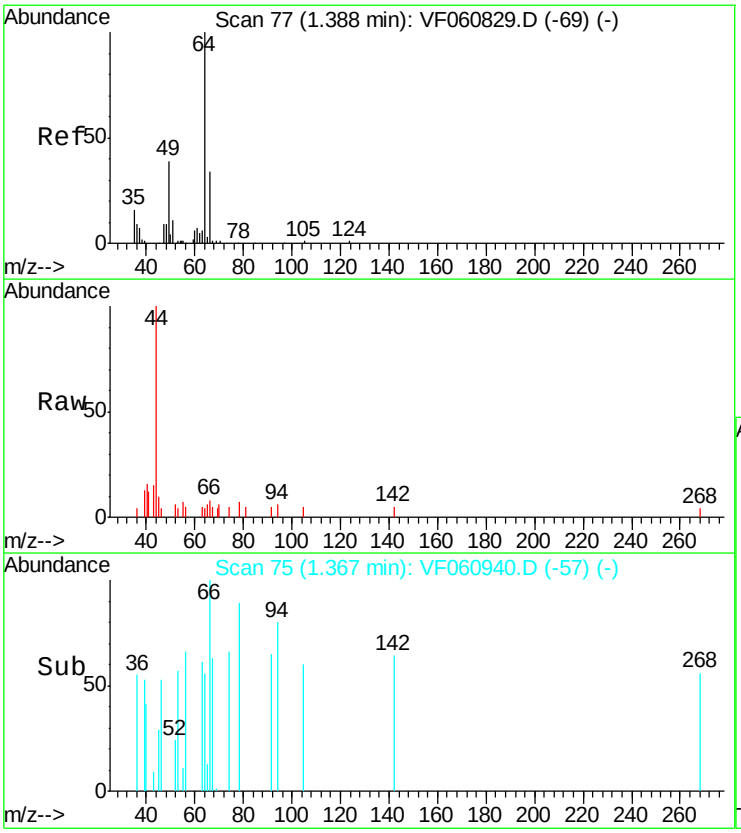
#5
Bromomethane
Concen: 17.110 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 94 Resp: 391

Ion	Ratio	Lower	Upper
94	100		
96	36.2	75.9	113.9#

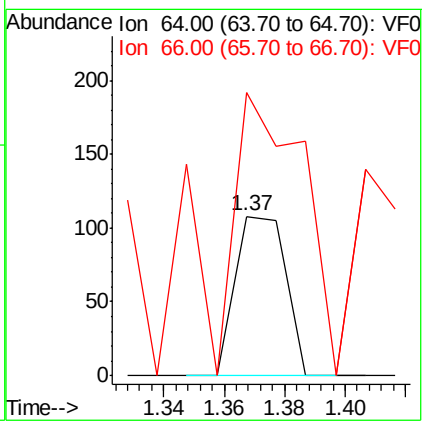


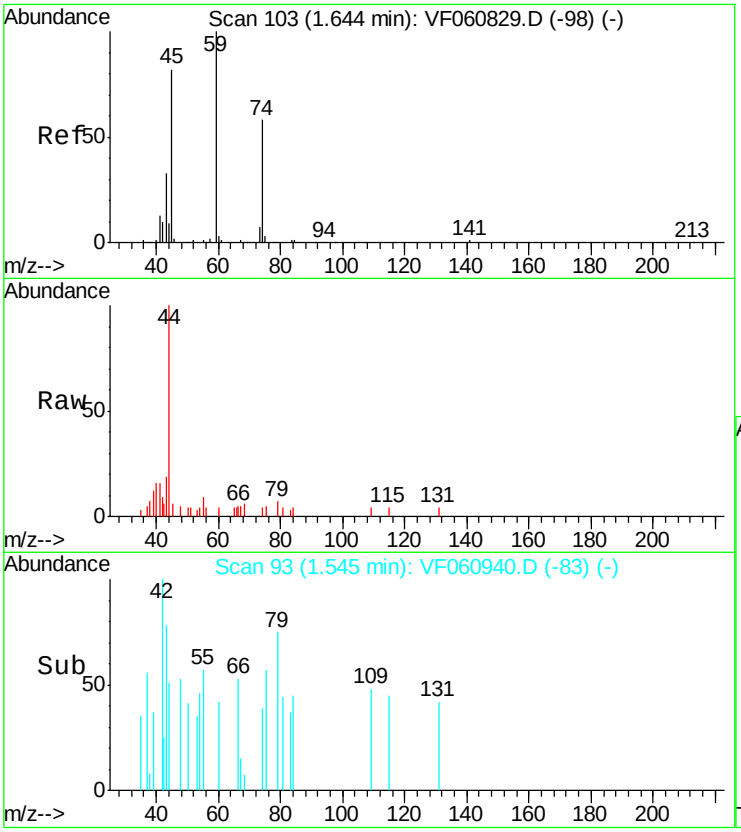


#6
Chloroethane
Concen: 8.994 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 64 Resp: 126

Ion	Ratio	Lower	Upper
64	100		
66	177.8	28.1	42.1#



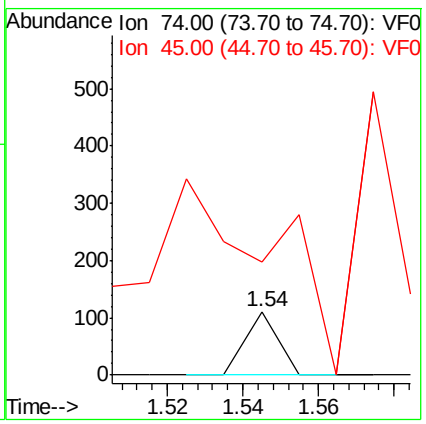


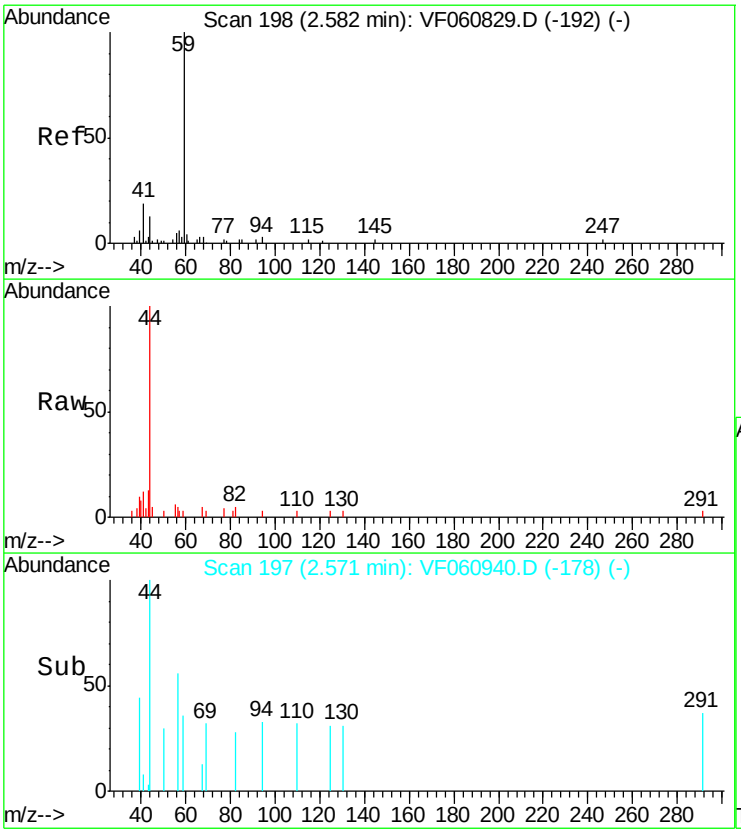
#8
Diethyl Ether
Concen: 6.601 ug/l
RT: 1.54 min Scan# 93
Delta R.T. -0.10 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 74 Resp: 66

Ion	Ratio	Lower	Upper
74	100		
45	177.5	71.0	212.8

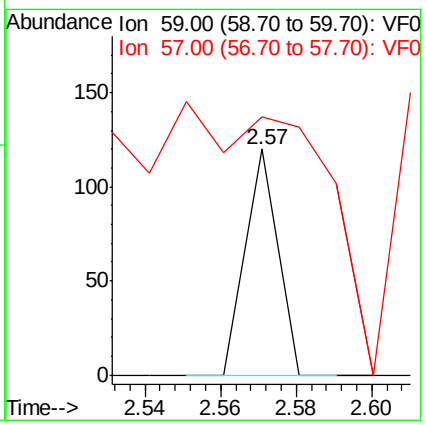


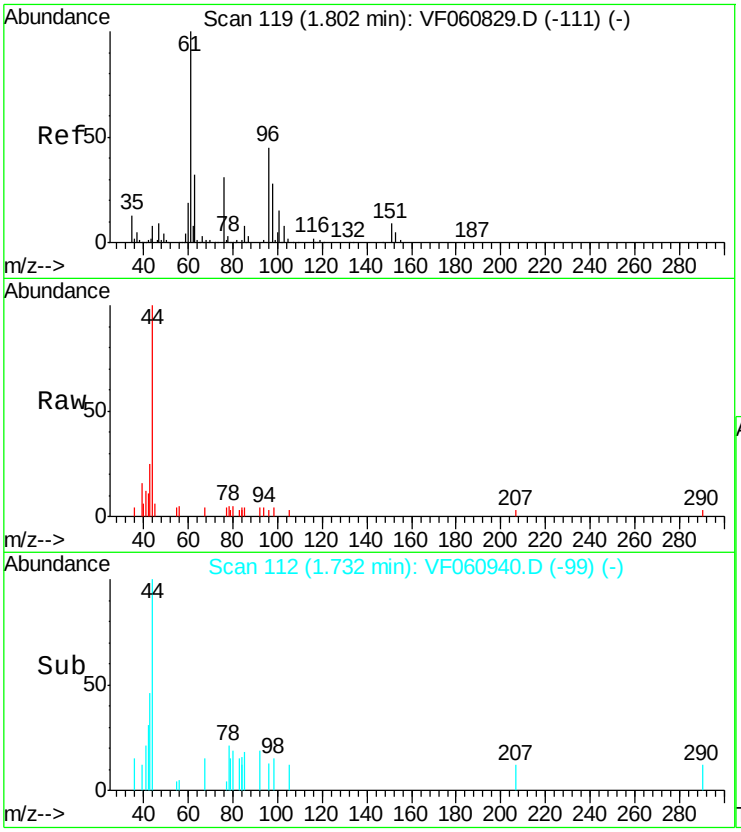


#11
Tert butyl alcohol
Concen: 41.172 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 59 Resp: 71

Ion	Ratio	Lower	Upper
59	100		
57	114.2	12.7	19.1#



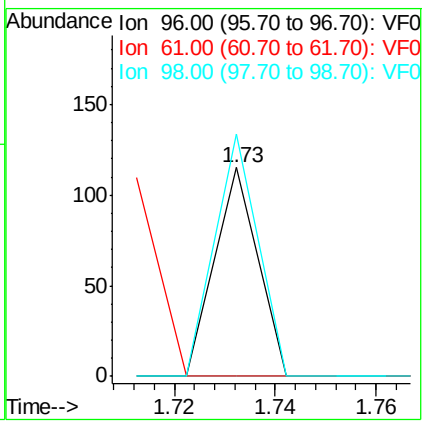


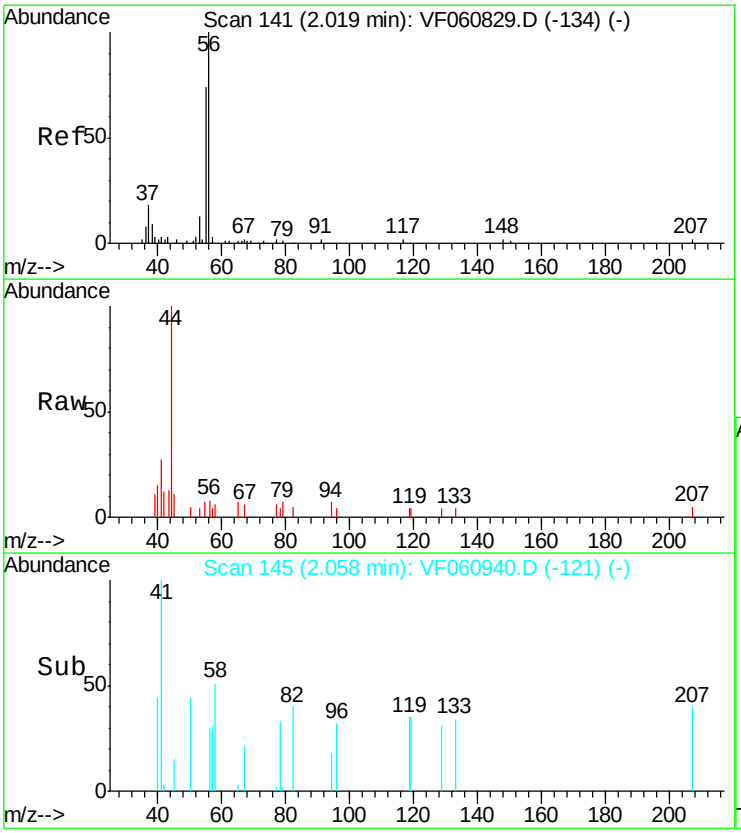
#12
1,1-Dichloroethene
Concen: 2.405 ug/l
RT: 1.73 min Scan# 112
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 96 Resp: 68

Ion	Ratio	Lower	Upper
96	100		
61	0.0	177.3	265.9#
98	116.5	49.6	74.4#

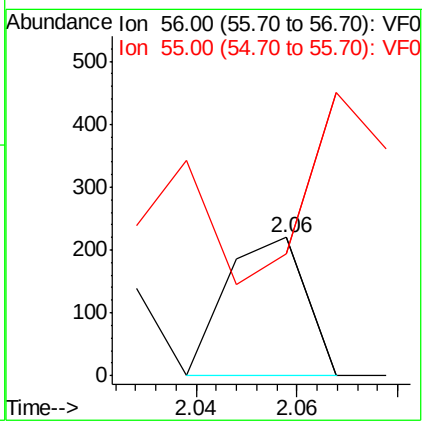


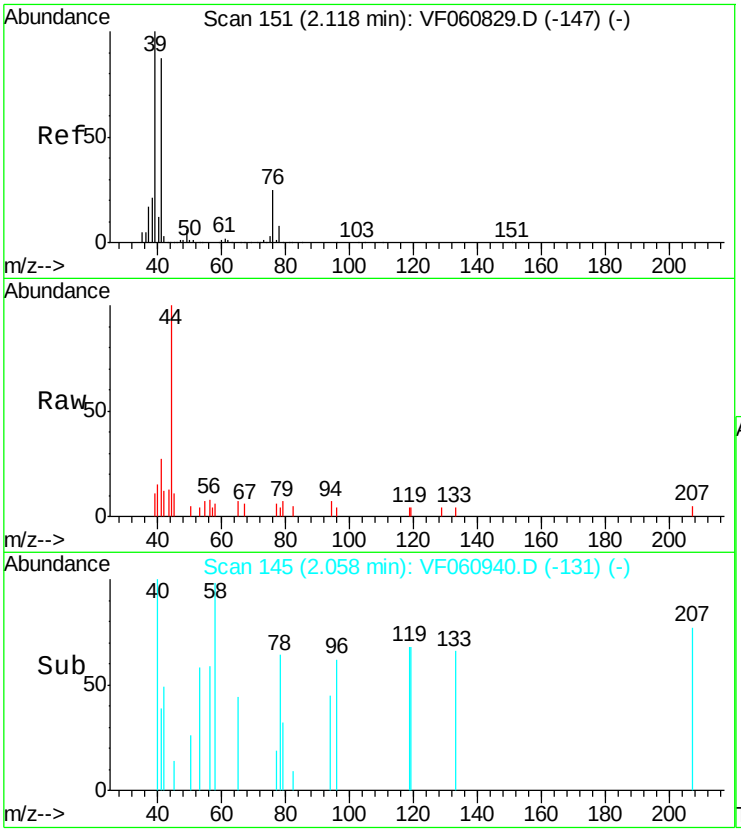


#13
Acrolein
Concen: 146.891 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.04 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 56 Resp: 240

Ion	Ratio	Lower	Upper
56	100		
55	87.7	61.2	91.8



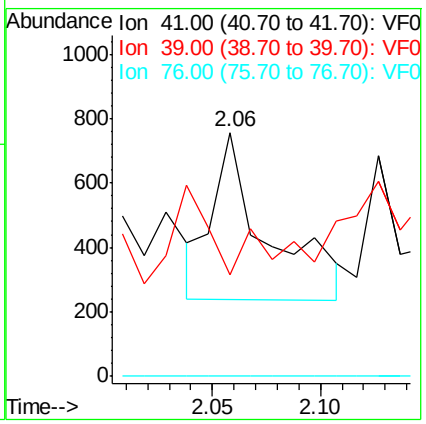


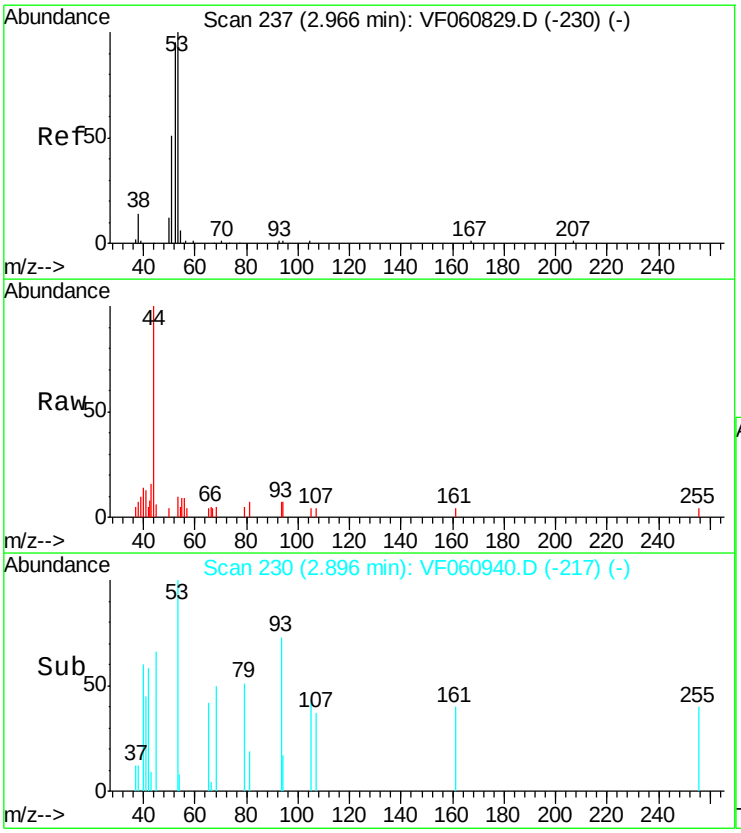
#14
Allyl chloride
Concen: 25.906 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.06 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 41 Resp: 913

Ion	Ratio	Lower	Upper
41	100		
39	41.7	91.7	137.5#
76	0.0	23.5	35.3#

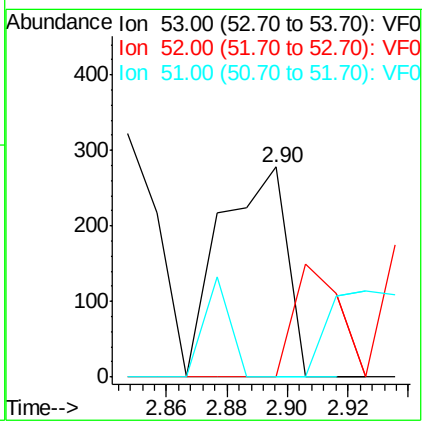


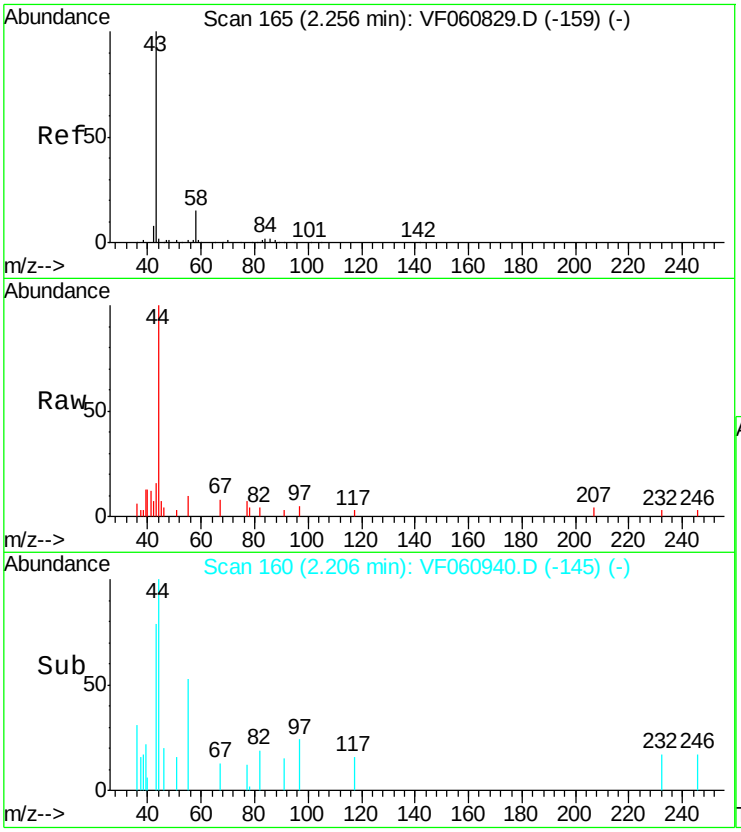


#15
Acrylonitrile
Concen: 110.189 ug/l
RT: 2.90 min Scan# 230
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 53 Resp: 426

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



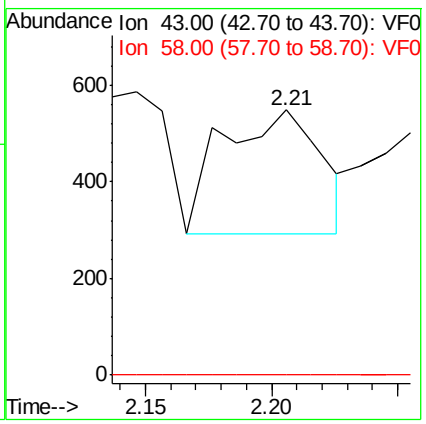


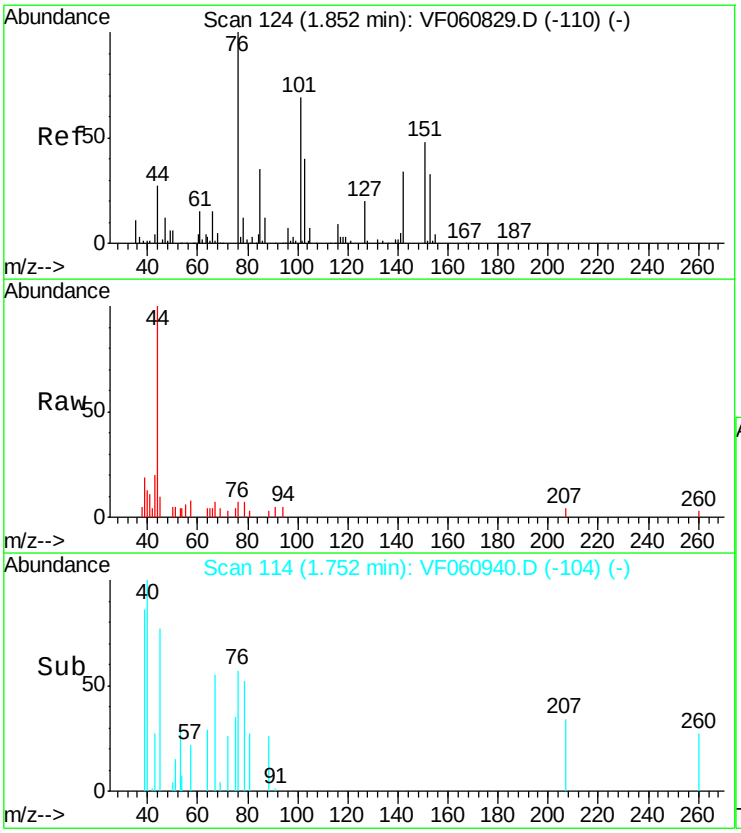
#16
Acetone
Concen: 90.622 ug/l
RT: 2.21 min Scan# 160
Delta R.T. -0.05 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 43 Resp: 703

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.2#

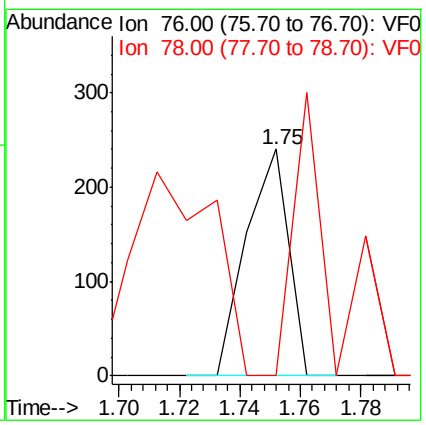


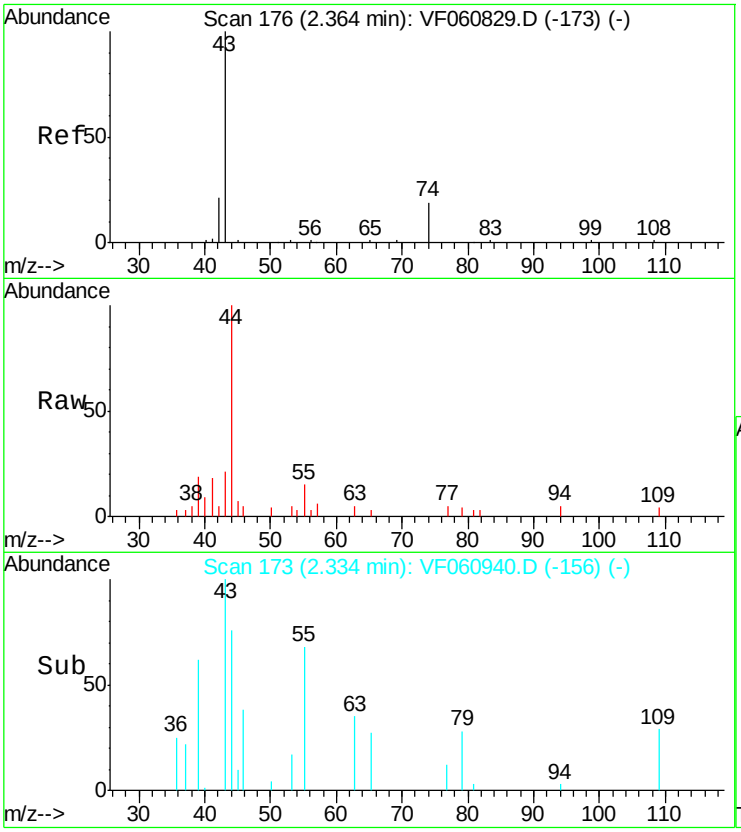


#17
Carbon Disulfide
Concen: 3.073 ug/l
RT: 1.75 min Scan# 114
Delta R.T. -0.10 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 76 Resp: 233

Ion	Ratio	Lower	Upper
76	100		
78	0.0	10.2	15.2#



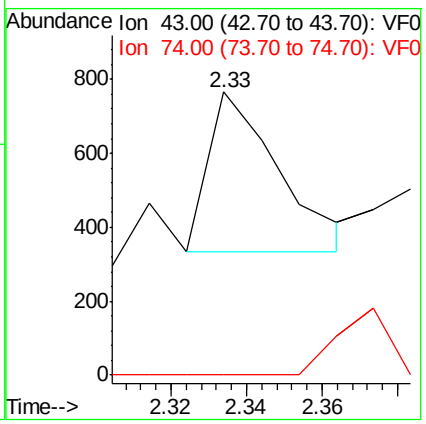


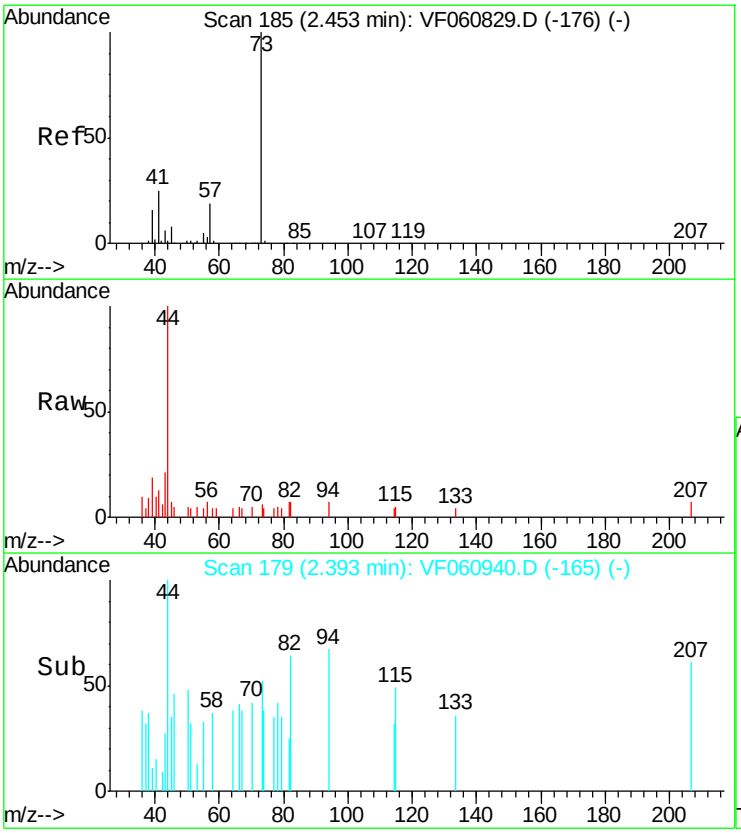
#18
Methyl Acetate
Concen: 42.314 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.03 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion: 43 Resp: 554

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#

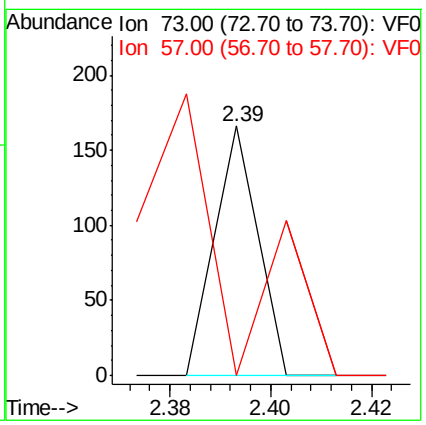


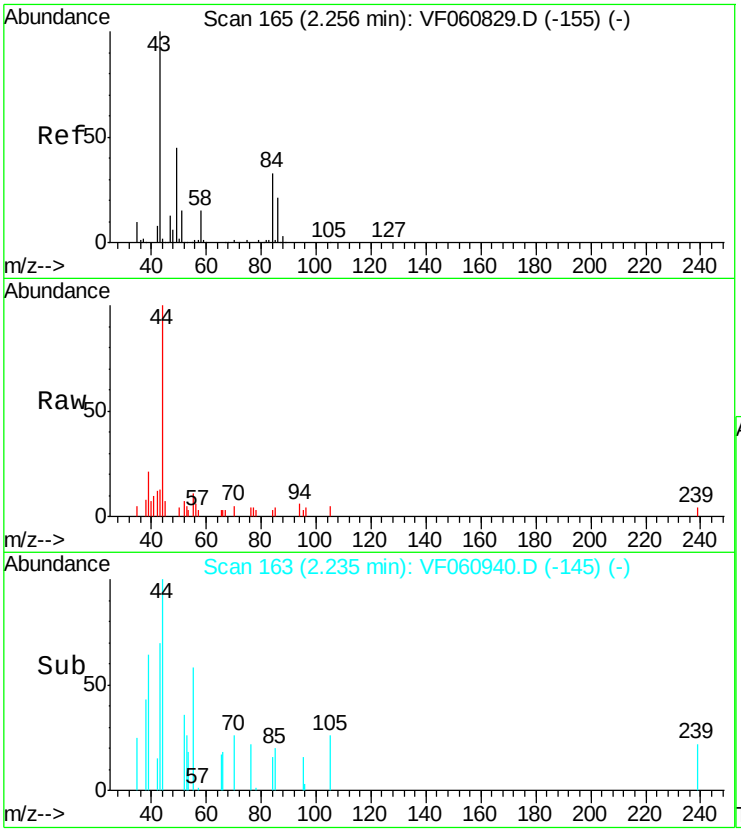


#19
Methyl tert-butyl Ether
Concen: 1.539 ug/l
RT: 2.39 min Scan# 179
Delta R.T. -0.06 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 73 Resp: 98

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.3	22.9#



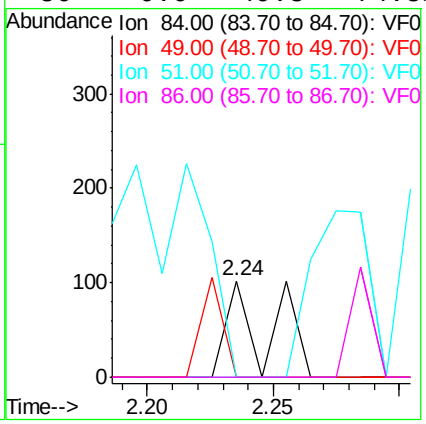


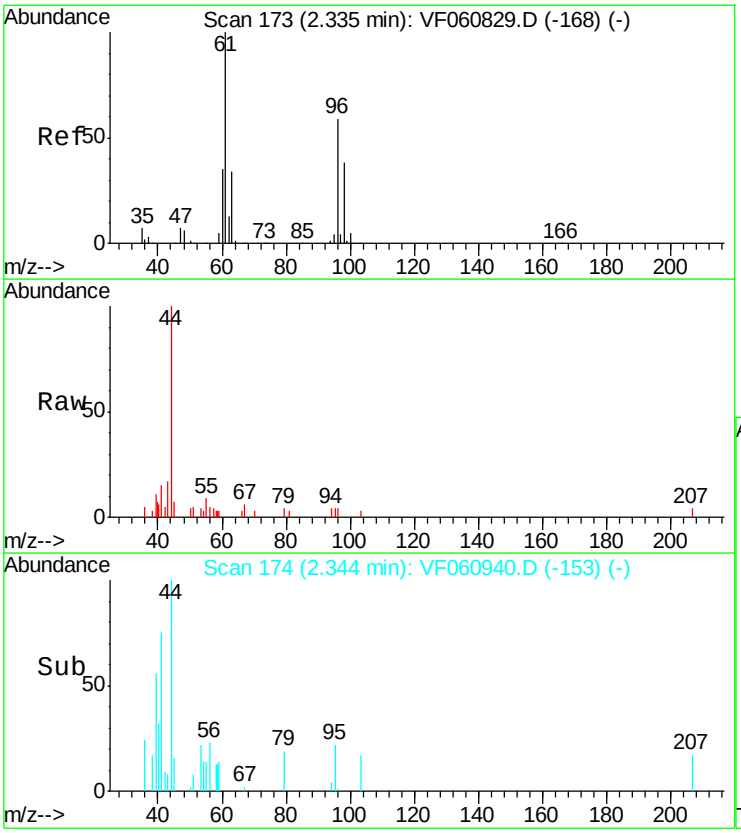
#20
Methylene Chloride
Concen: 4.217 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion: 84 Resp: 120

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

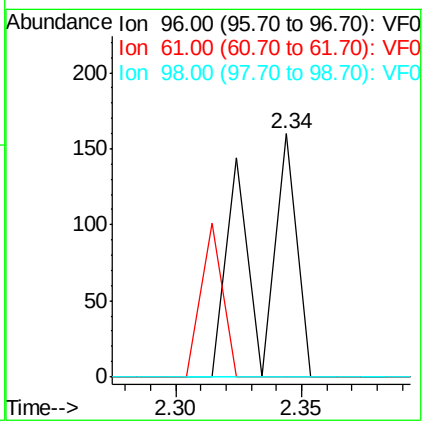


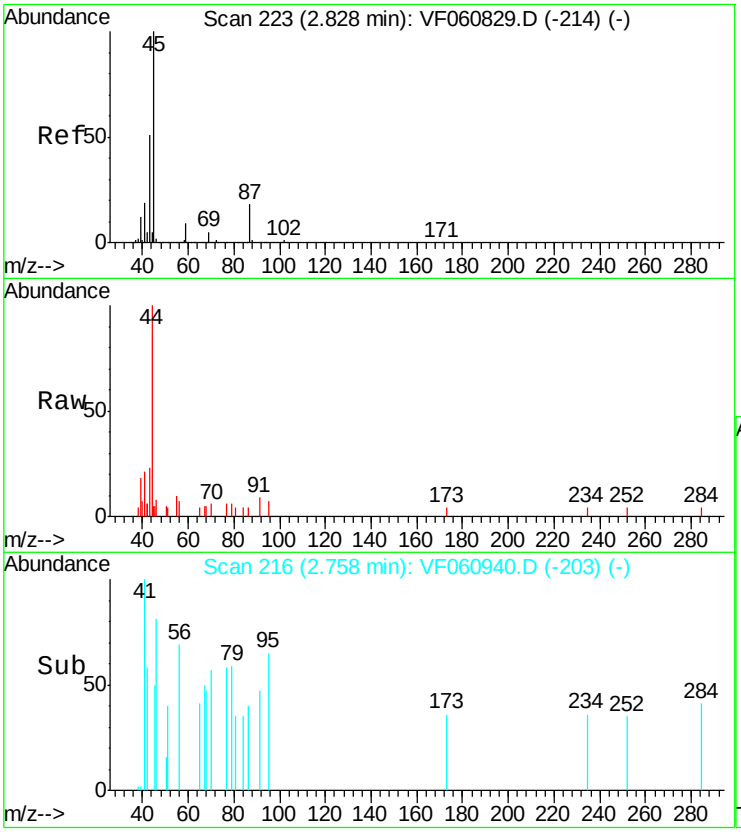


#21
trans-1,2-Dichloroethene
Concen: 6.603 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 96 Resp: 180

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



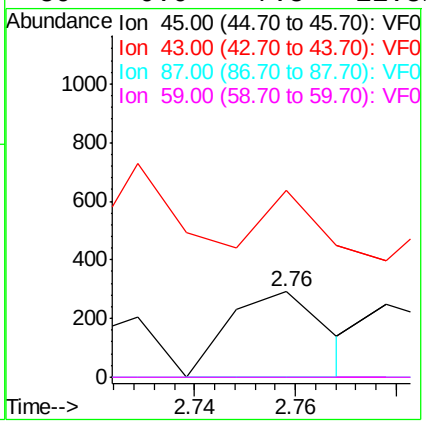


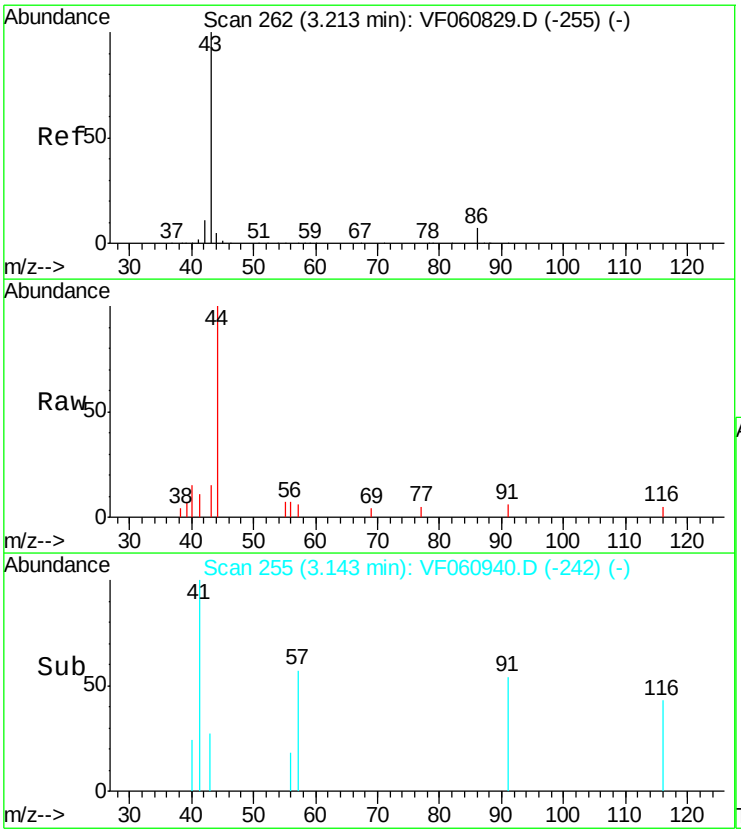
#22
Diisopropyl ether
Concen: 4.076 ug/l
RT: 2.76 min Scan# 216
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 45 Resp: 391

Ion	Ratio	Lower	Upper
45	100		
43	219.2	41.0	61.6#
87	0.0	14.6	22.0#
59	0.0	7.5	11.3#

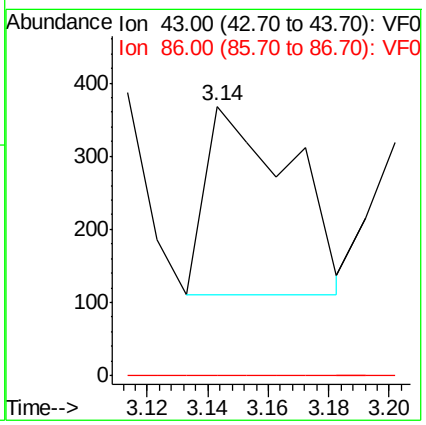


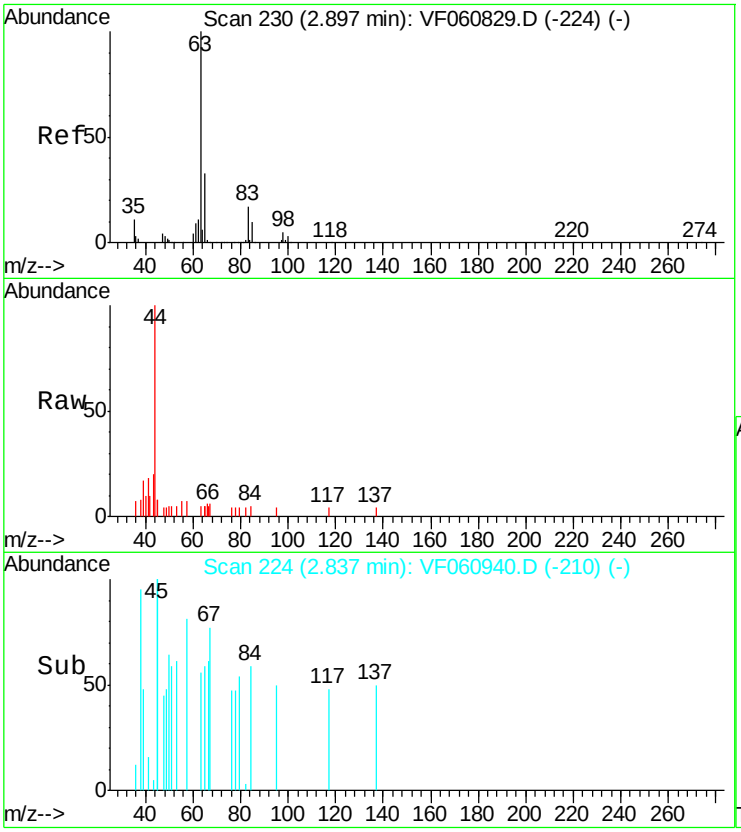


#23
Vinyl Acetate
Concen: 11.539 ug/l
RT: 3.14 min Scan# 255
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 43 Resp: 506

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.0#



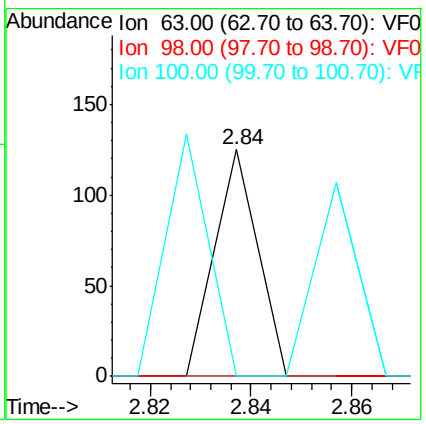


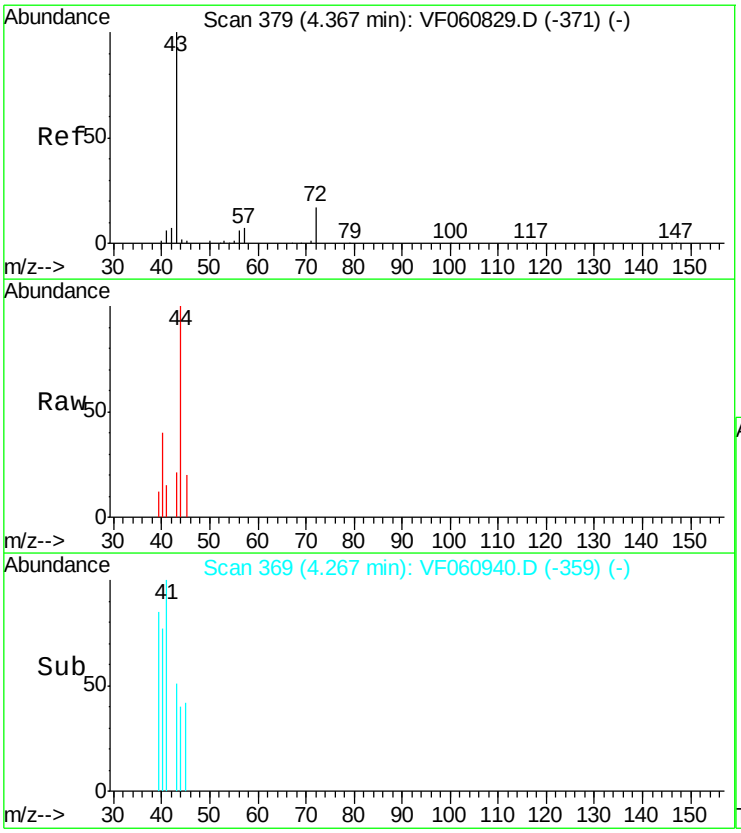
#24
1,1-Dichloroethane
Concen: 1.297 ug/l
RT: 2.84 min Scan# 224
Delta R.T. -0.06 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 63 Resp: 74

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

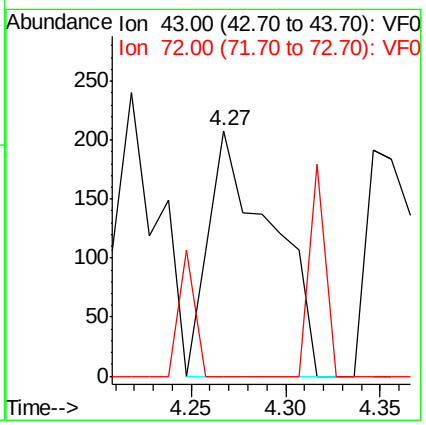


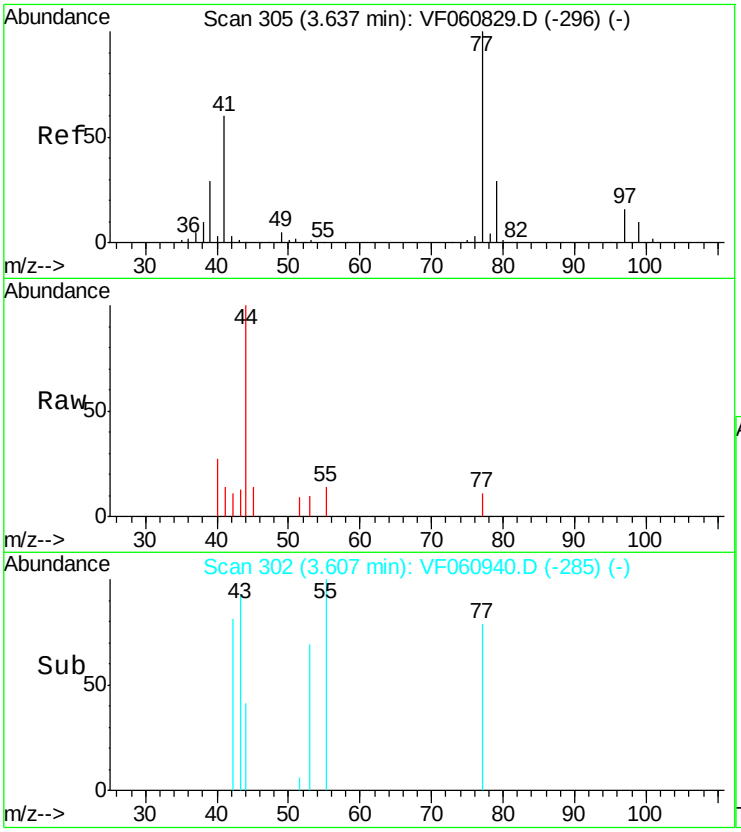


#25
2-Butanone
Concen: 36.072 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.10 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 43 Resp: 484

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#



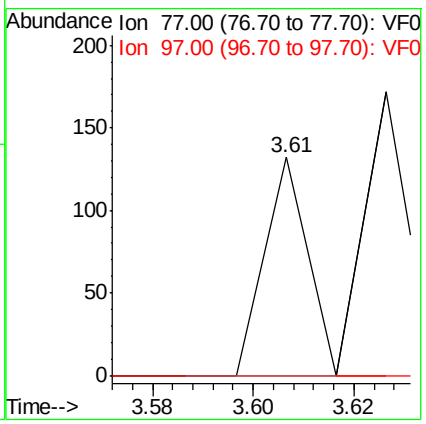


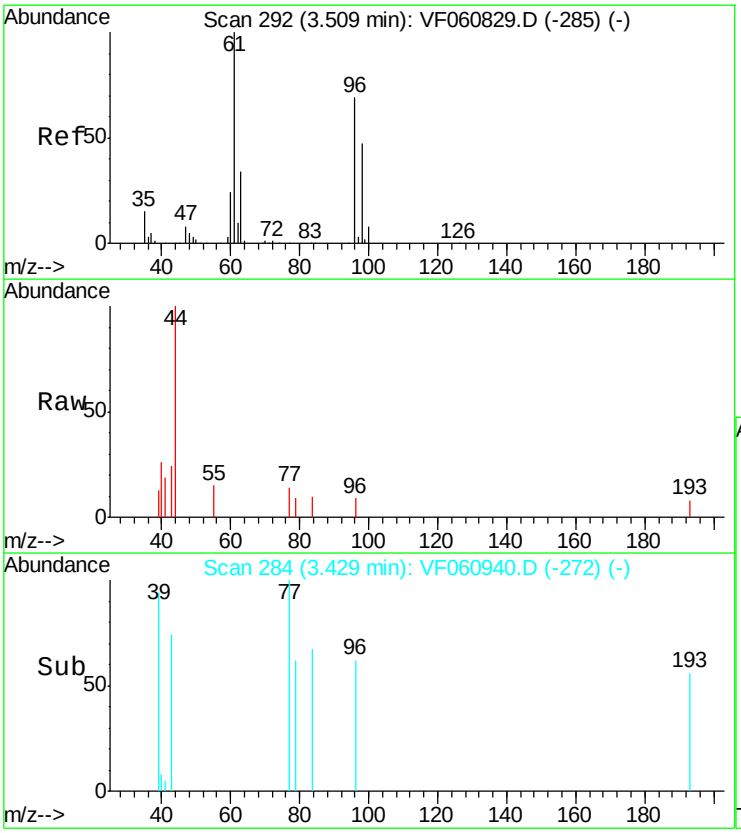
#26
2,2-Dichloropropane
Concen: 2.108 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.03 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 77 Resp: 78

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.8#

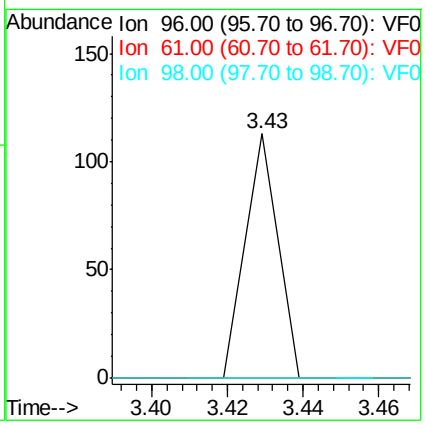


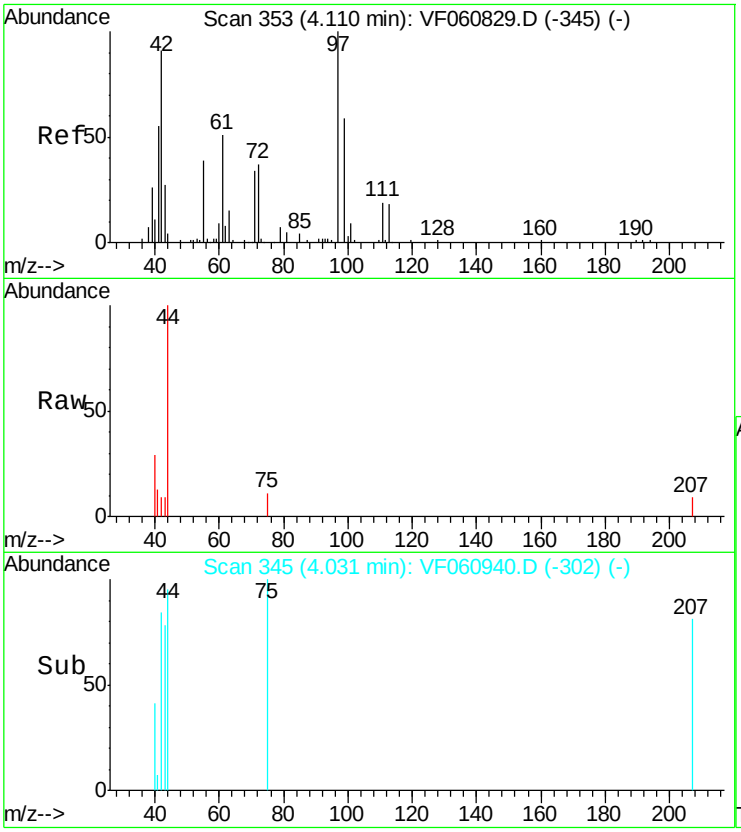


#27
cis-1,2-Dichloroethene
Concen: 1.510 ug/l
RT: 3.43 min Scan# 284
Delta R.T. -0.08 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 96 Resp: 67

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



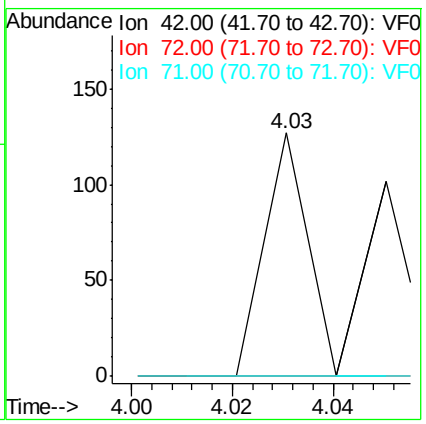


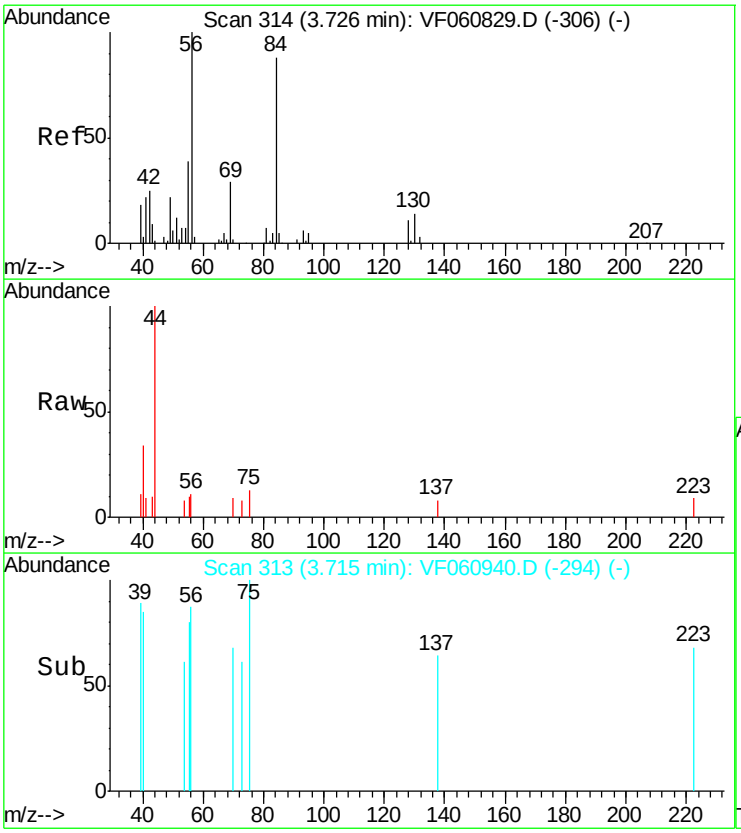
#29
Tetrahydrofuran
Concen: 13.187 ug/l
RT: 4.03 min Scan# 345
Delta R.T. -0.08 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 42 Resp: 75

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

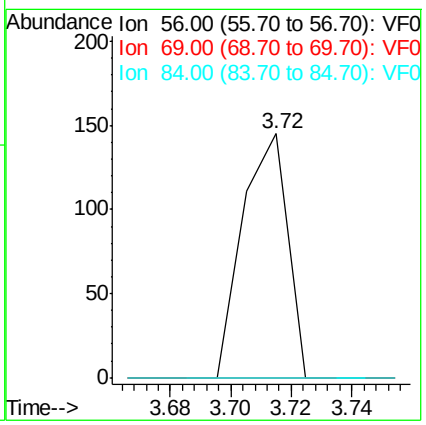


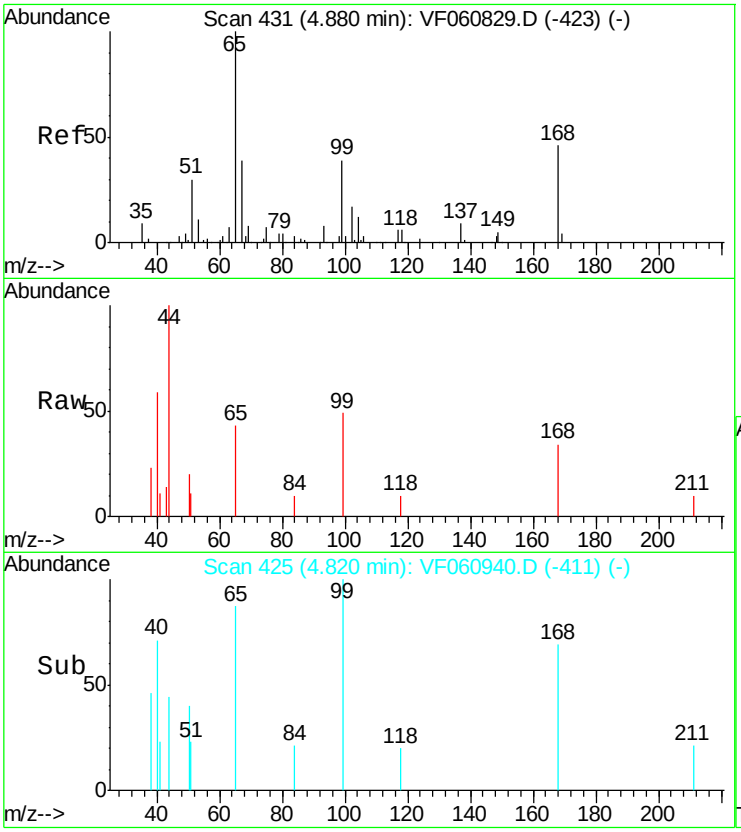


#31
Cyclohexane
Concen: 2.566 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 56 Resp: 152

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



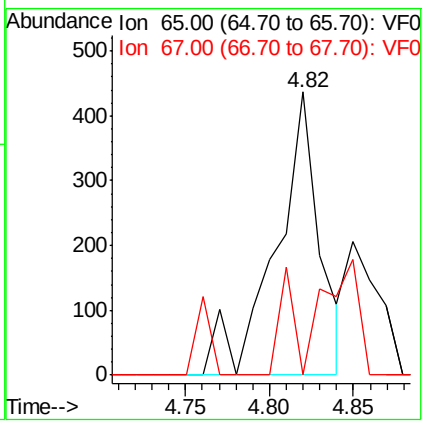


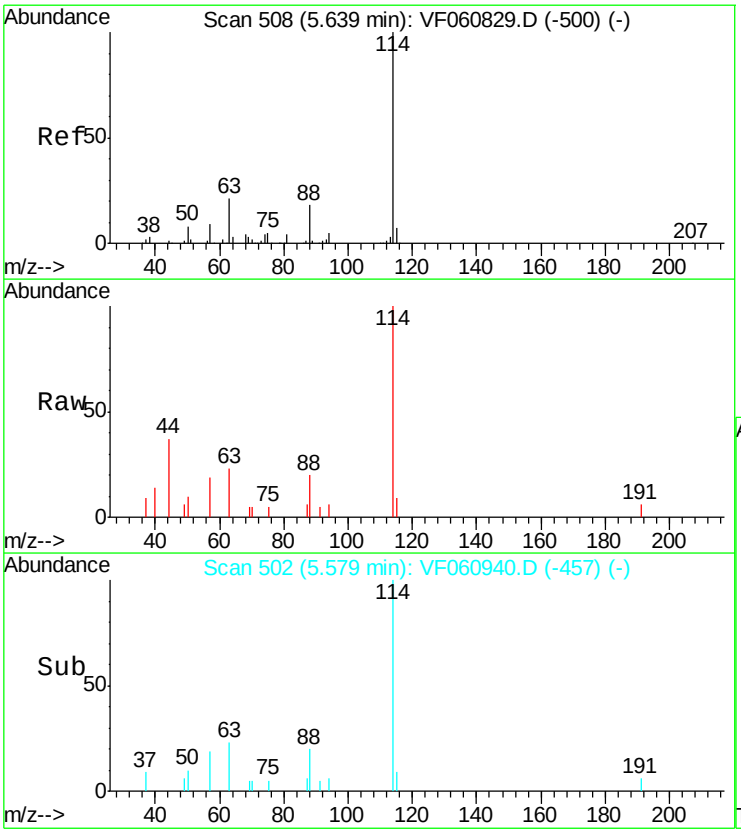
#33
1,2-Dichloroethane-d4
Concen: 18.779 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.06 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 65 Resp: 790

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	96.4

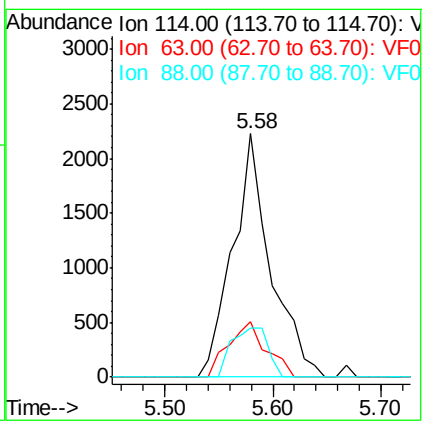


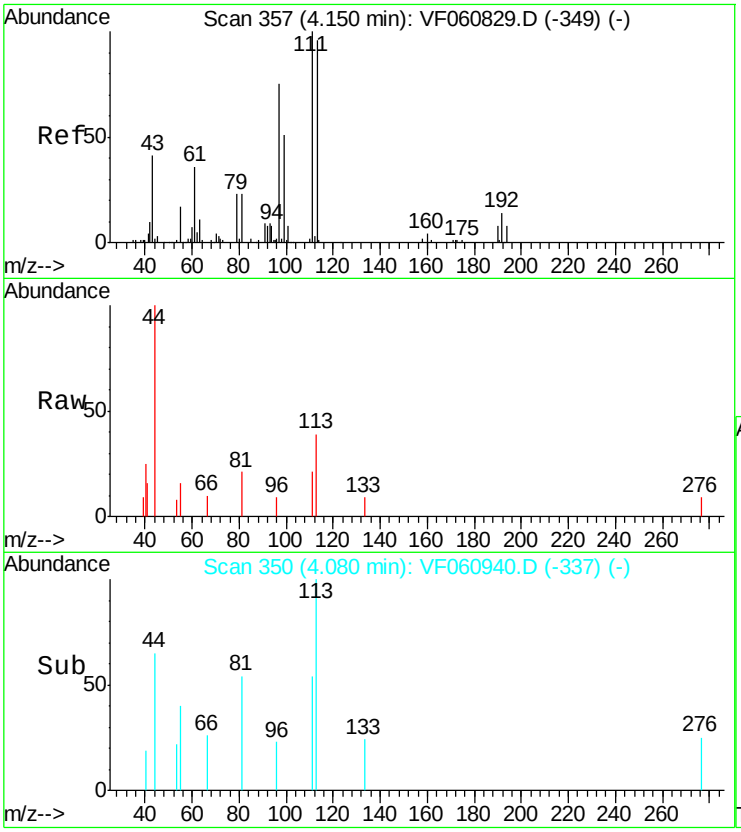


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.06 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion:114 Resp: 5409

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	41.6
88	19.9	0.0	36.6



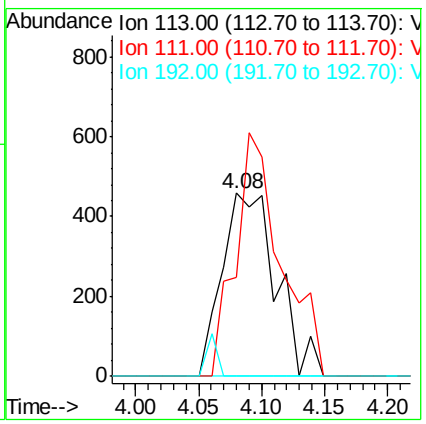


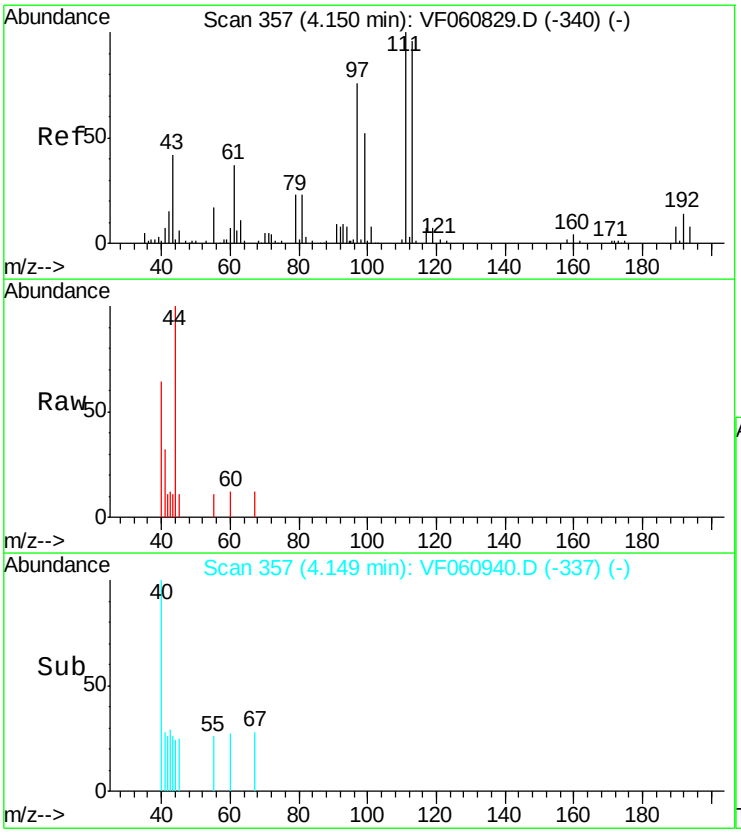
#35
Dibromofluoromethane
Concen: 31.996 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion:113 Resp: 1373

Ion	Ratio	Lower	Upper
113	100		
111	54.0	83.0	124.6#
192	0.0	12.3	18.5#

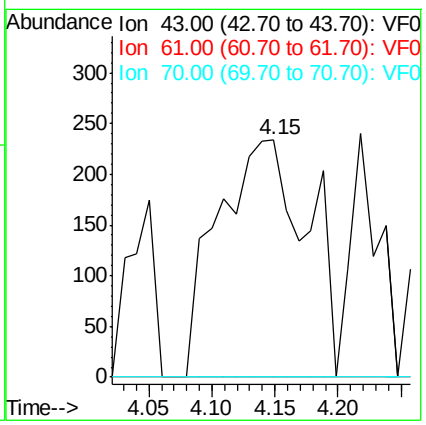


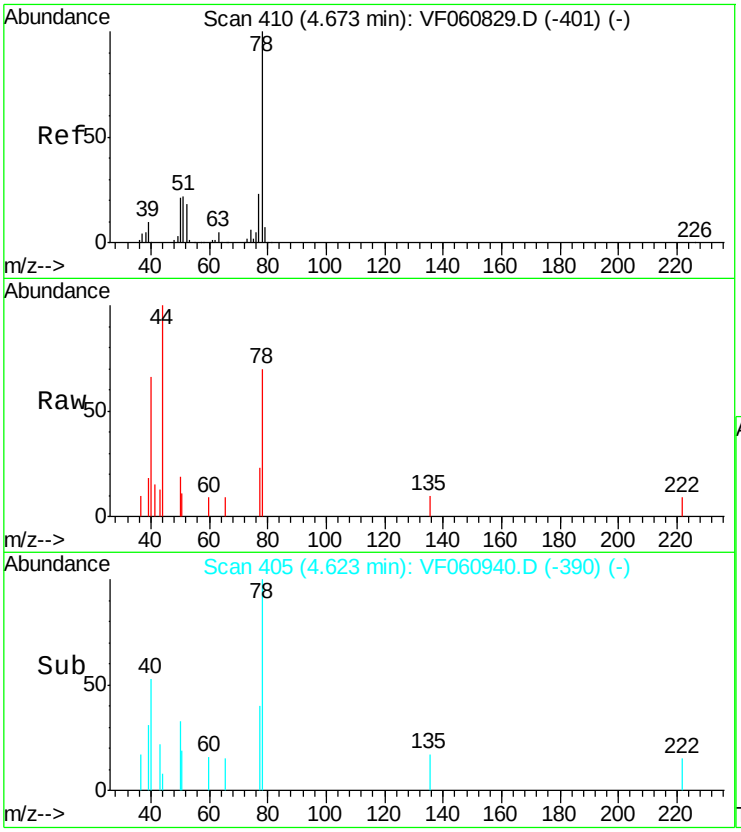


#37
Ethyl Acetate
Concen: 47.415 ug/l
RT: 4.15 min Scan# 357
Delta R.T. -0.00 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 43 Resp: 1156

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



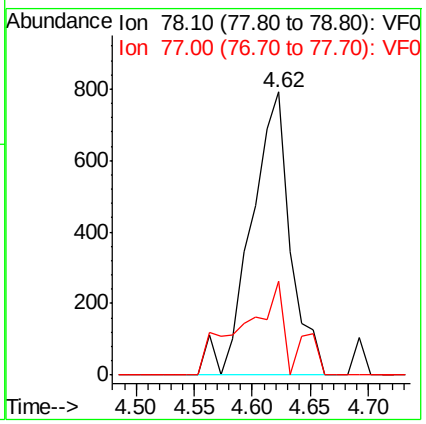


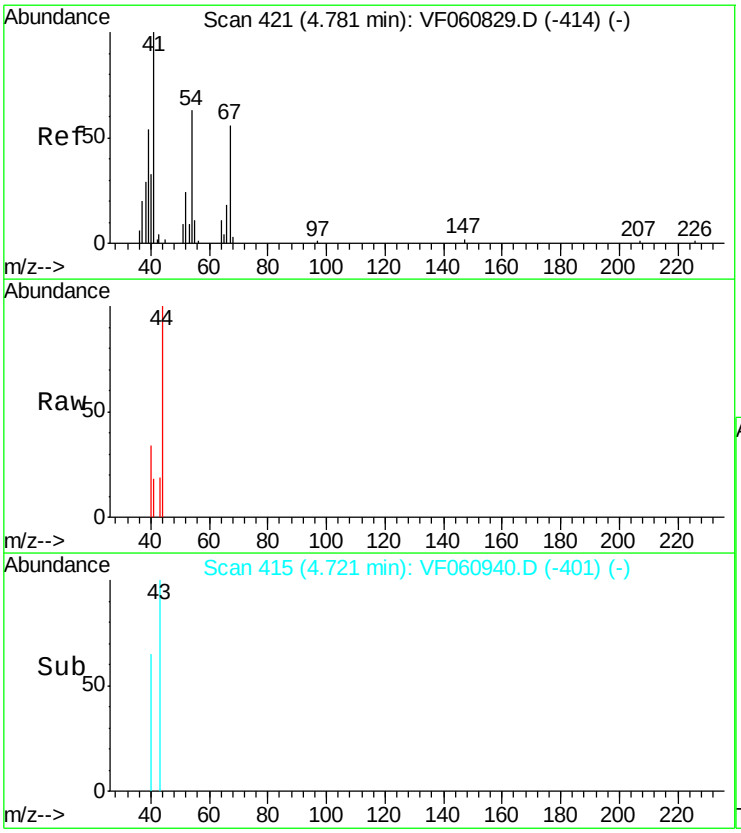
#40
Benzene
Concen: 13.981 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.05 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 78 Resp: 1853

Ion	Ratio	Lower	Upper
78	100		
77	33.1	18.7	28.1#

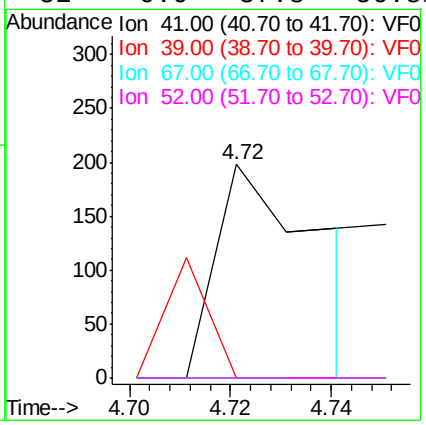


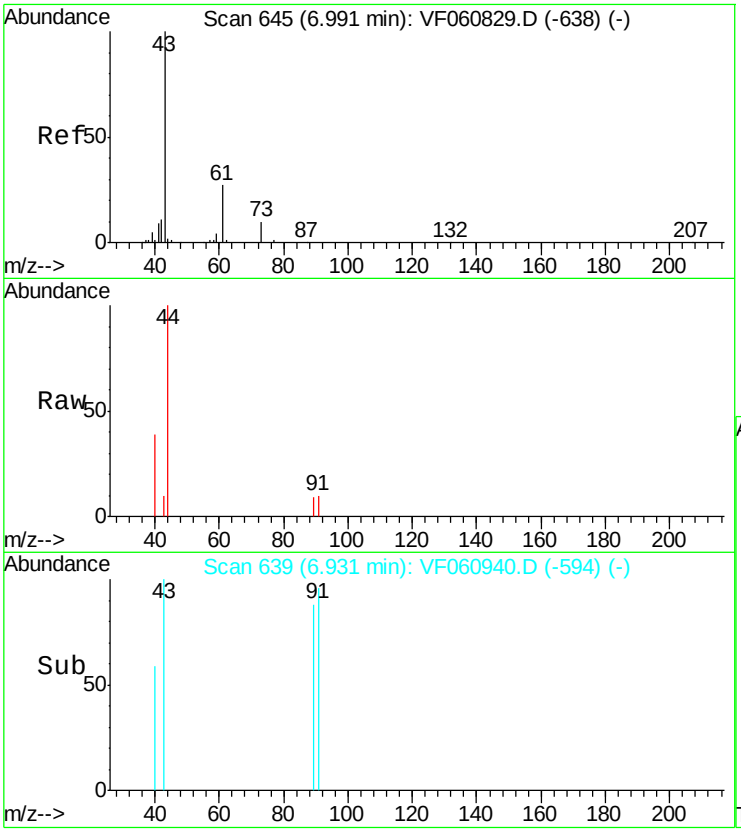


#41
Methacrylonitrile
Concen: 19.756 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.06 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 41 Resp: 279

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#



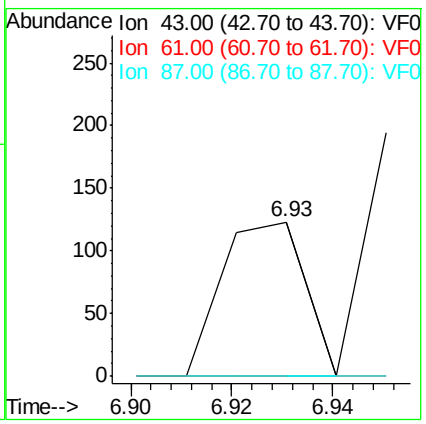


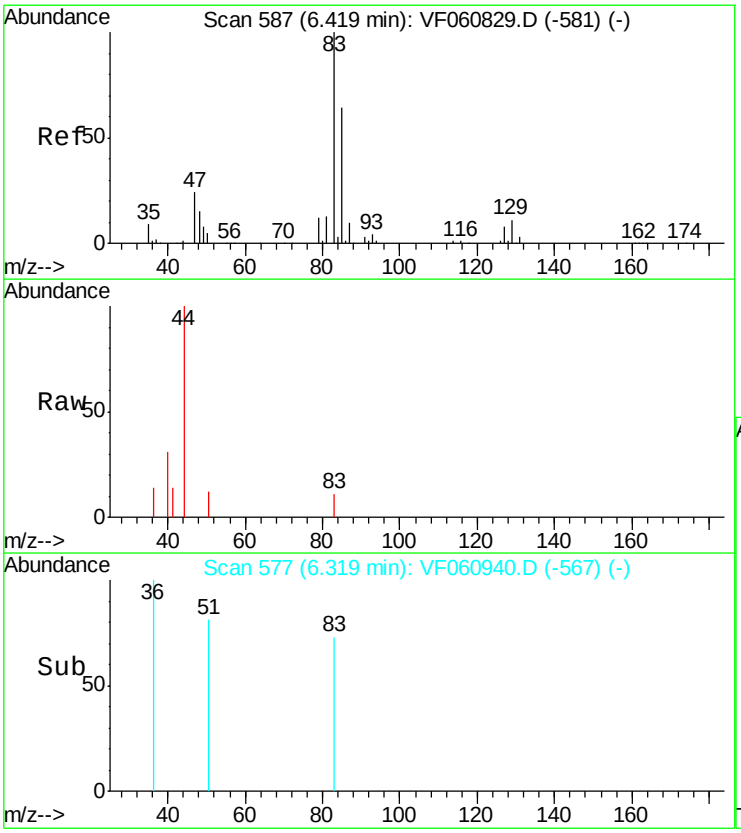
#43
Isopropyl Acetate
Concen: 2.081 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.06 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion: 43 Resp: 141

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

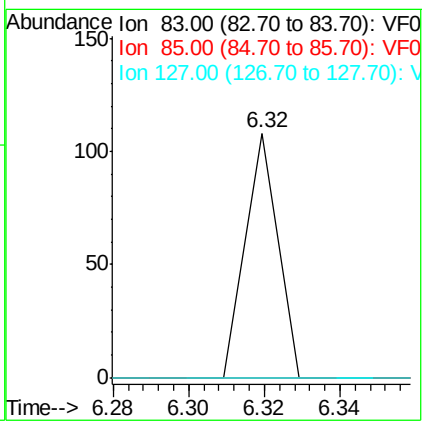


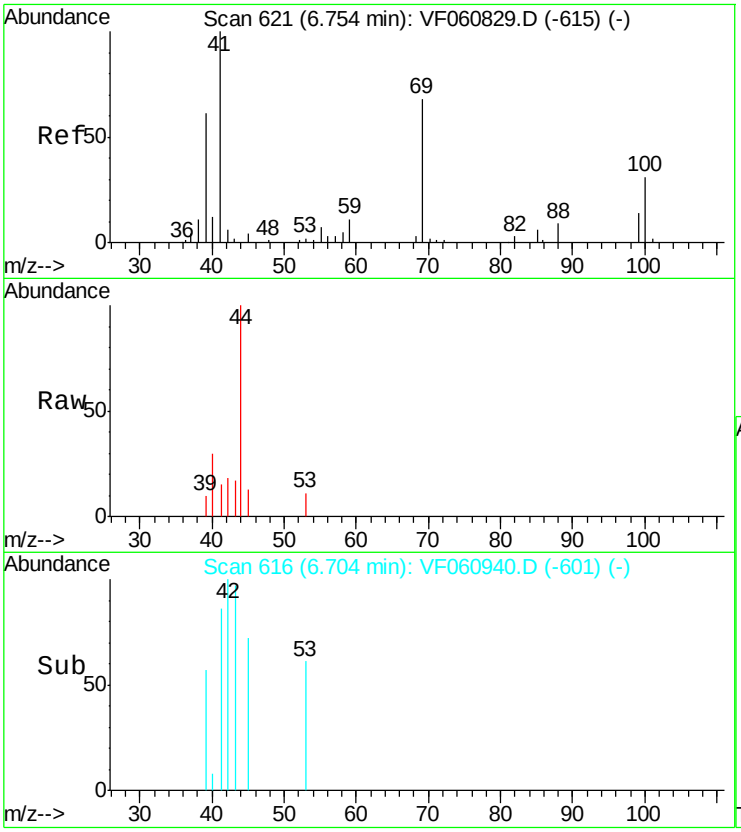


#47
Bromodichloromethane
Concen: 1.032 ug/l
RT: 6.32 min Scan# 577
Delta R.T. -0.10 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 83 Resp: 64

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#
127	0.0	6.8	10.2#



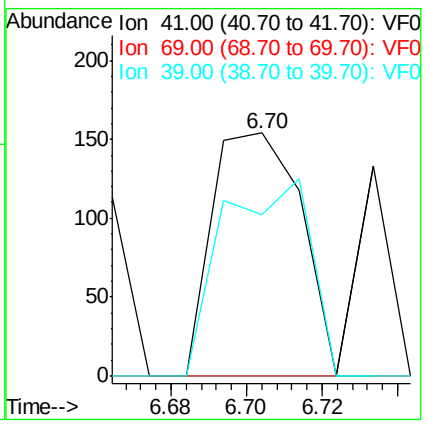


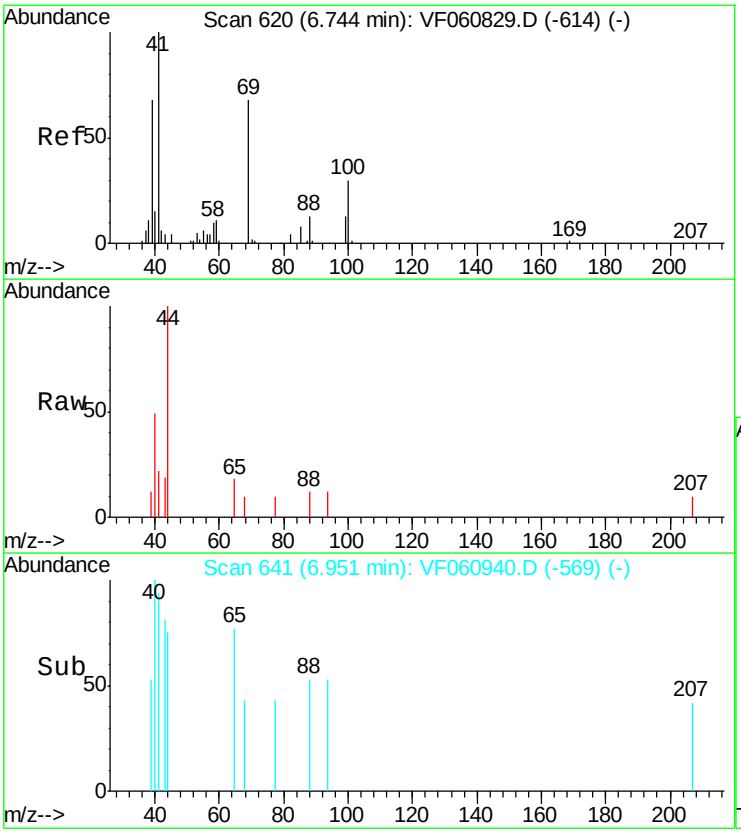
#48
Methyl methacrylate
Concen: 11.283 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion: 41 Resp: 249

Ion	Ratio	Lower	Upper
41	100		
69	0.0	53.9	80.9#
39	66.2	49.0	73.6

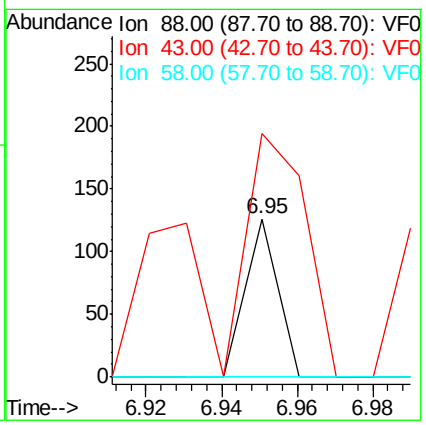


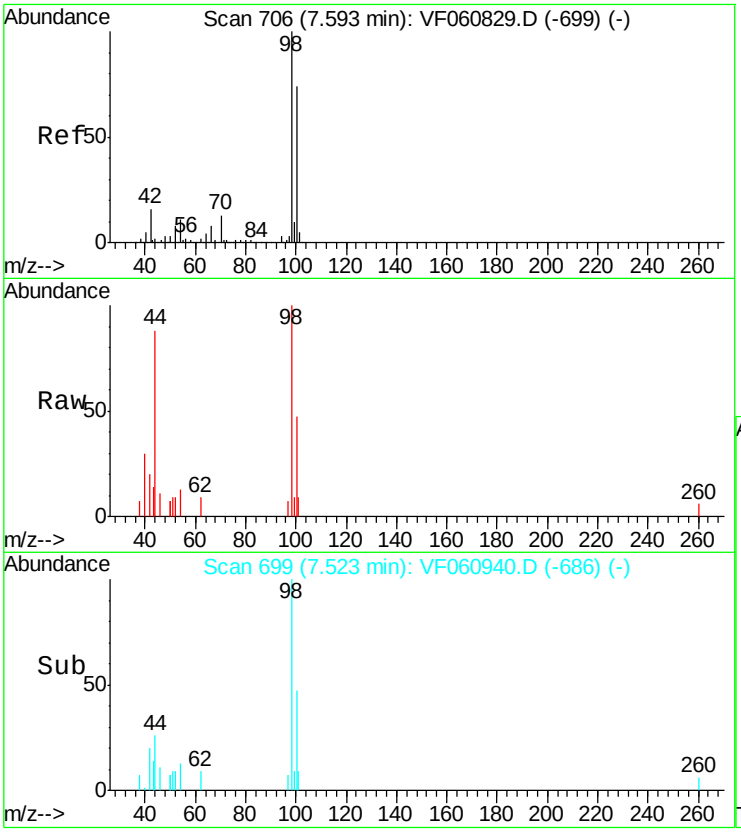


#49
1,4-Dioxane
Concen: 464.362 ug/l
RT: 6.95 min Scan# 641
Delta R.T. 0.21 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 88 Resp: 75

Ion	Ratio	Lower	Upper
88	100		
43	154.0	42.0	63.0#
58	0.0	61.8	92.8#



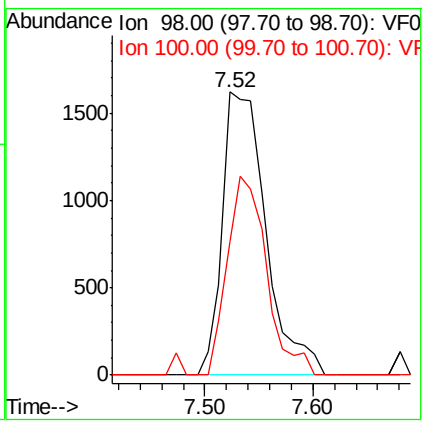


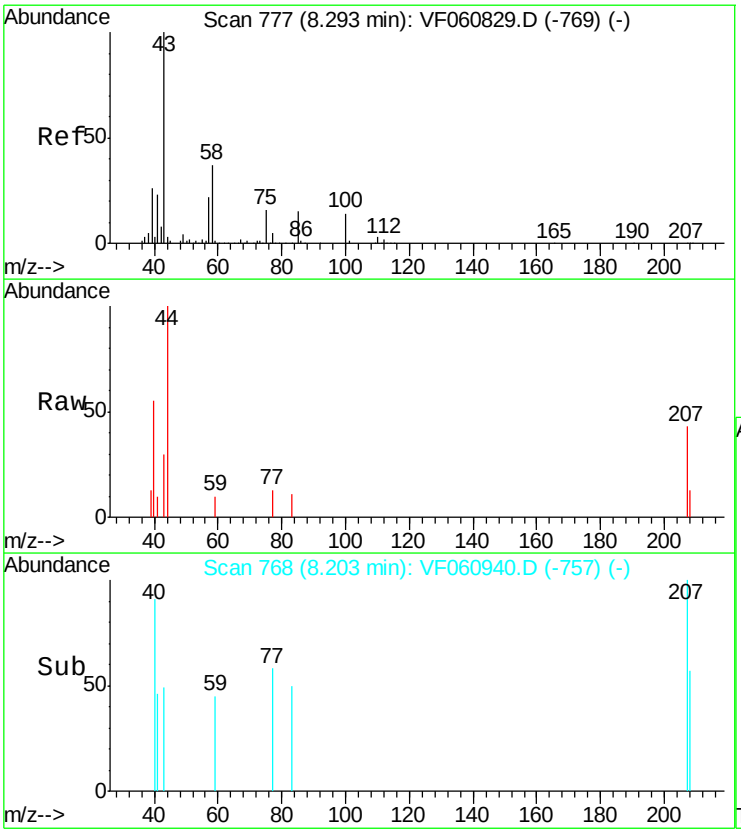
#50
Toluene-d8
Concen: 36.036 ug/l
RT: 7.52 min Scan# 699
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion: 98 Resp: 4555

Ion	Ratio	Lower	Upper
98	100		
100	47.3	59.3	88.9#

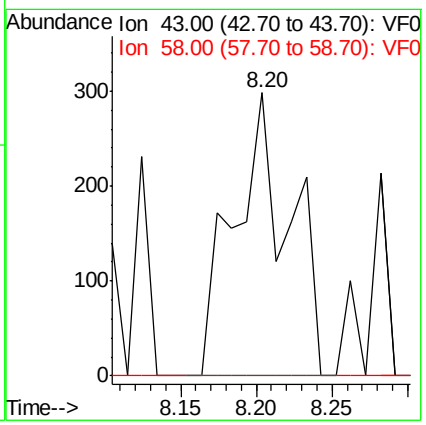


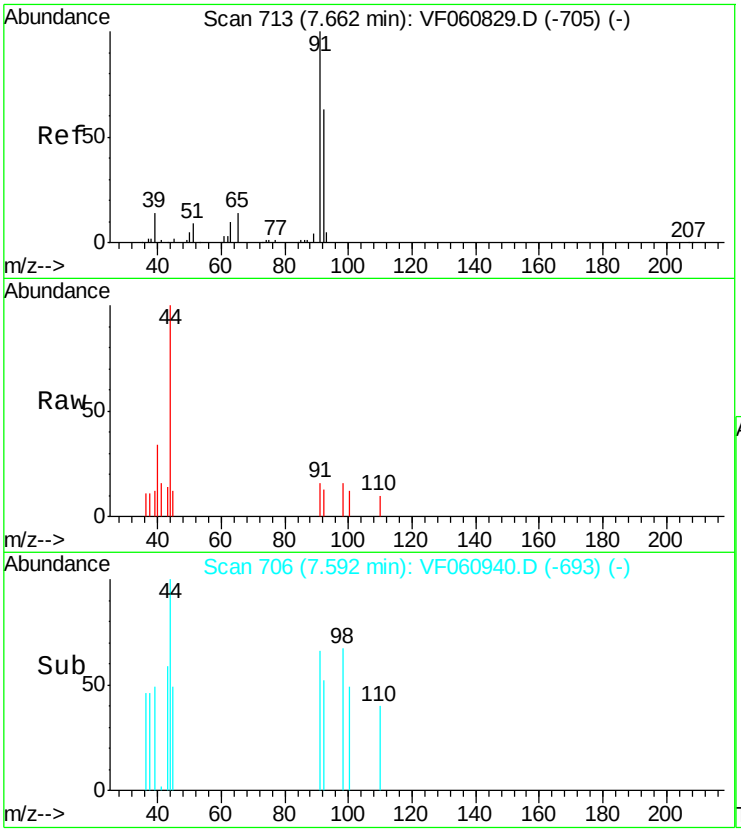


#51
4-Methyl-2-Pentanone
Concen: 33.715 ug/l
RT: 8.20 min Scan# 768
Delta R.T. -0.09 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 43 Resp: 758

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



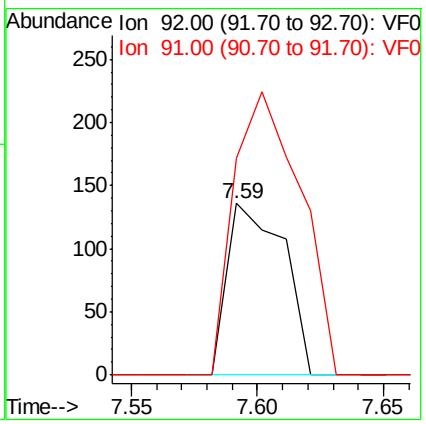


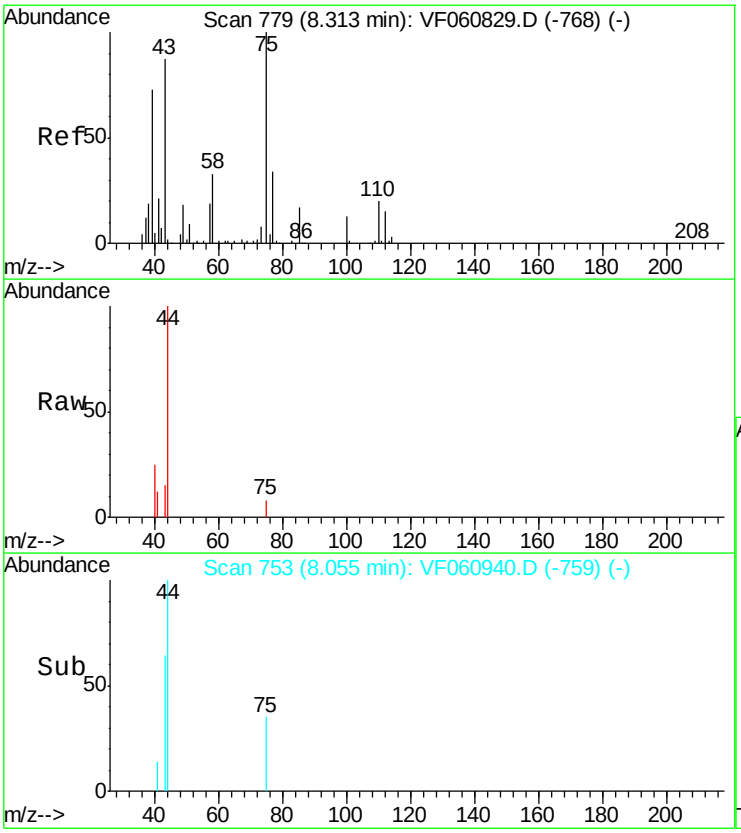
#52
Toluene
Concen: 2.277 ug/l
RT: 7.59 min Scan# 706
Delta R.T. -0.07 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 92 Resp: 212

Ion	Ratio	Lower	Upper
92	100		
91	126.5	126.2	189.2

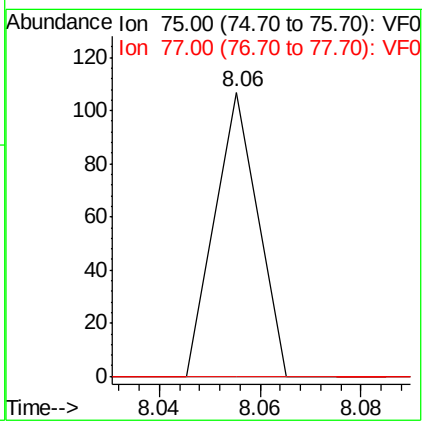


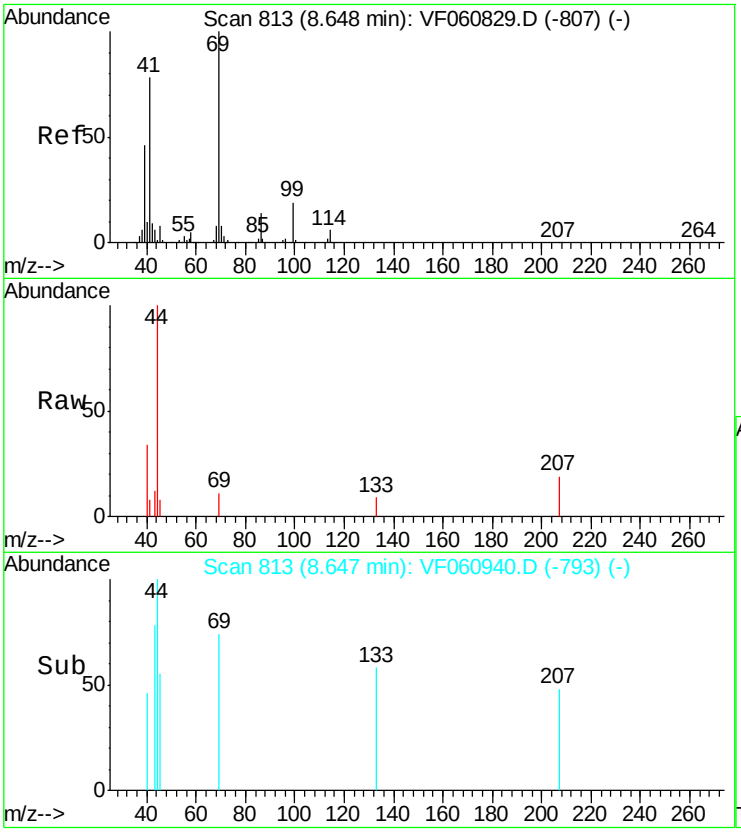


#53
t-1,3-Dichloropropene
Concen: 1.249 ug/l
RT: 8.06 min Scan# 753
Delta R.T. -0.26 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	27.4	41.2#



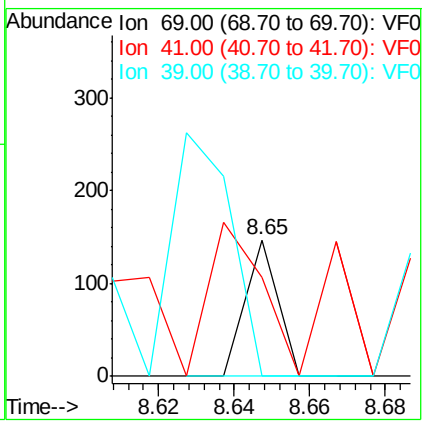


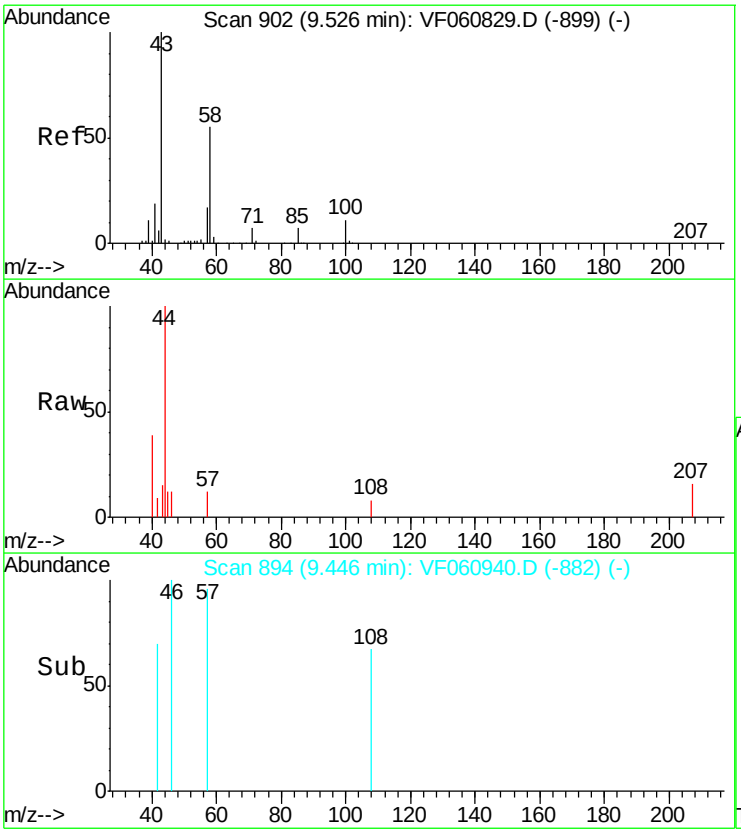
#56
Ethyl methacrylate
Concen: 2.887 ug/l
RT: 8.65 min Scan# 813
Delta R.T. -0.00 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion: 69 Resp: 87

Ion	Ratio	Lower	Upper
69	100		
41	72.1	62.6	94.0
39	0.0	37.8	56.6#

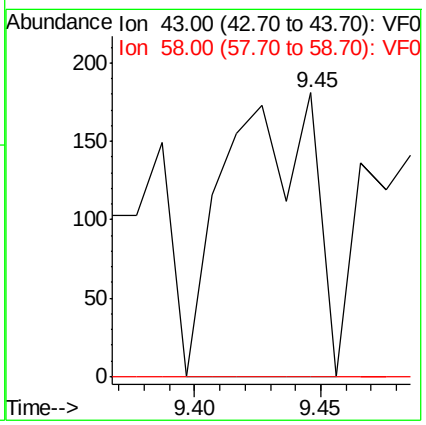


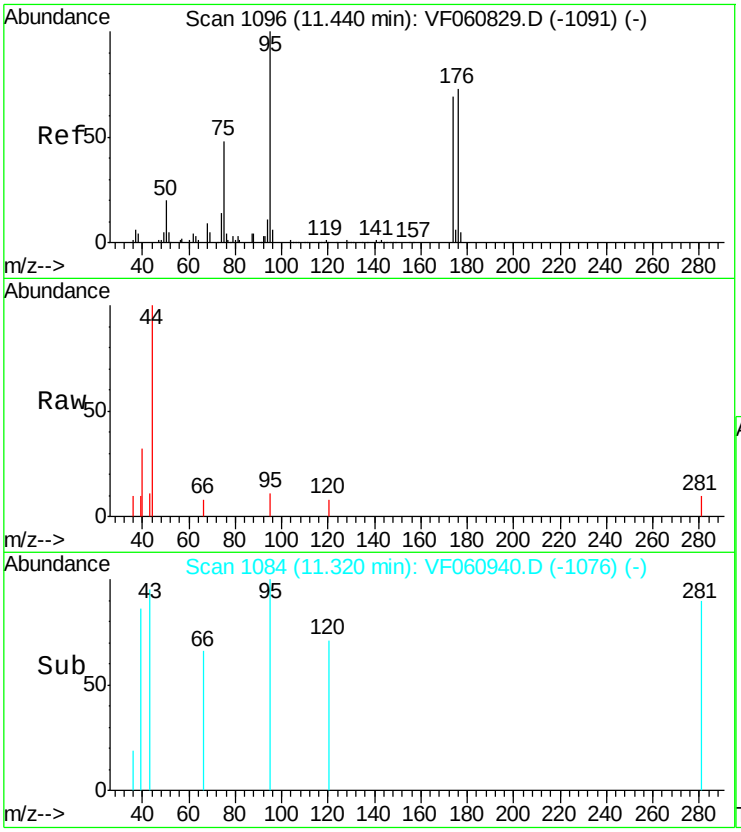


#59
2-Hexanone
Concen: 27.642 ug/l
RT: 9.45 min Scan# 894
Delta R.T. -0.08 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 43 Resp: 436

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.6#



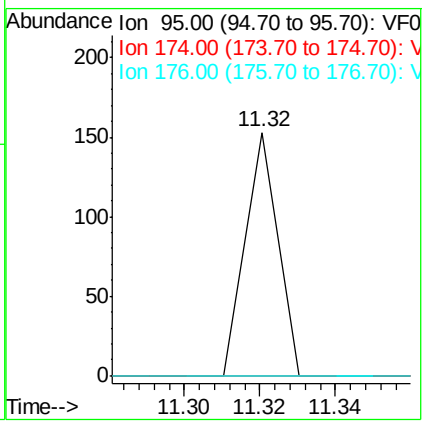


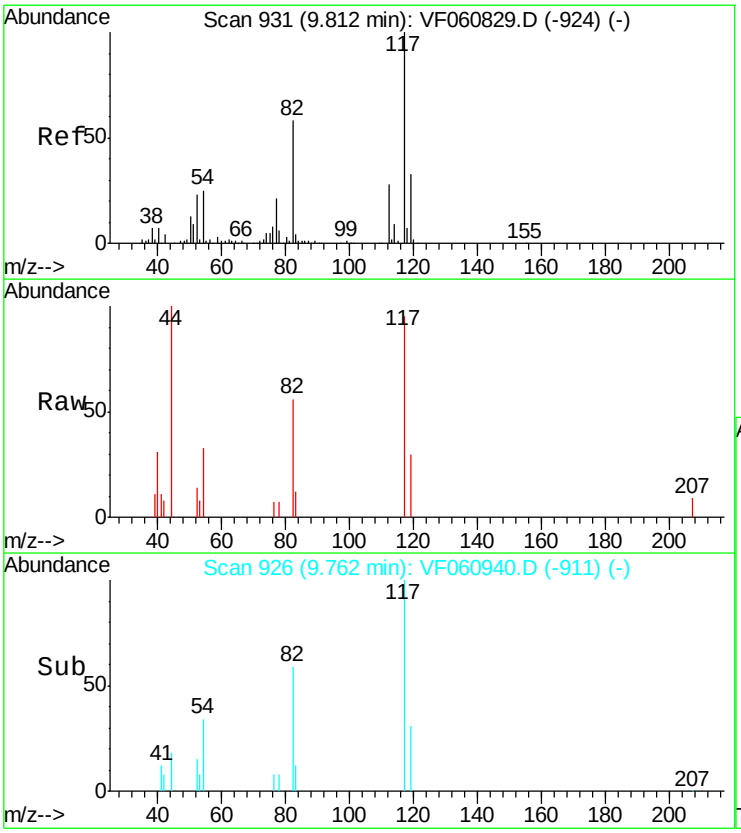
#62
4-Bromofluorobenzene
Concen: 1.584 ug/l
RT: 11.32 min Scan# 1084
Delta R.T. -0.12 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 95 Resp: 91

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

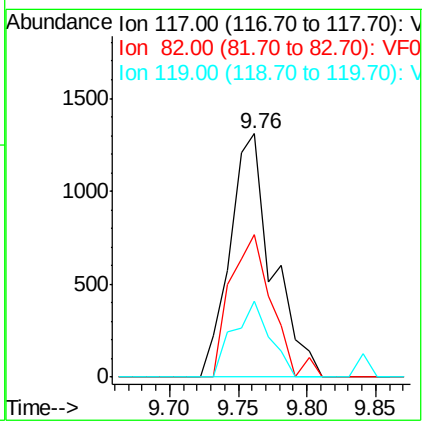


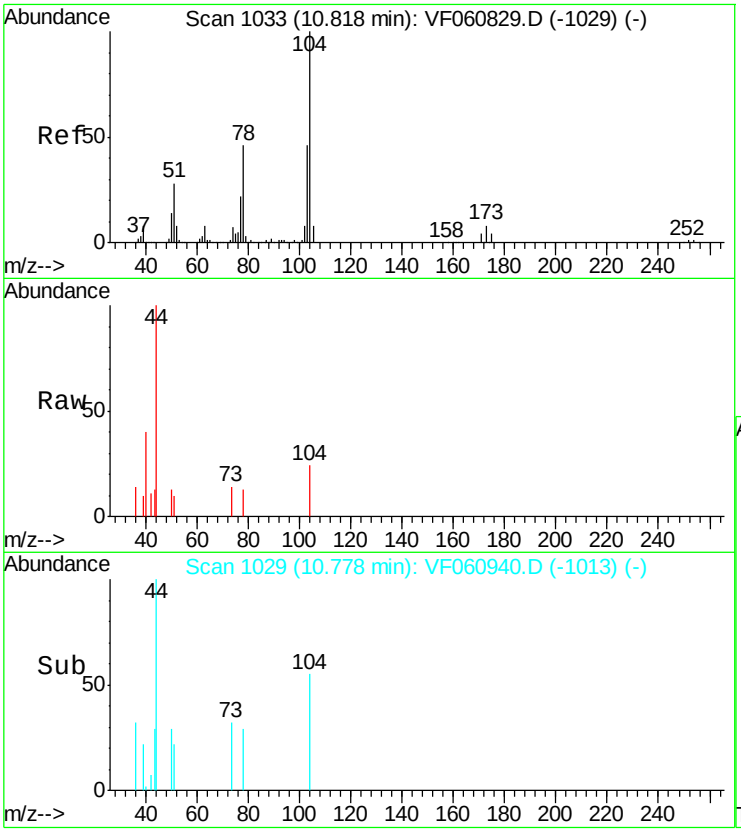


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.05 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion:117 Resp: 2827

Ion	Ratio	Lower	Upper
117	100		
82	58.8	46.6	69.8
119	31.4	26.4	39.6



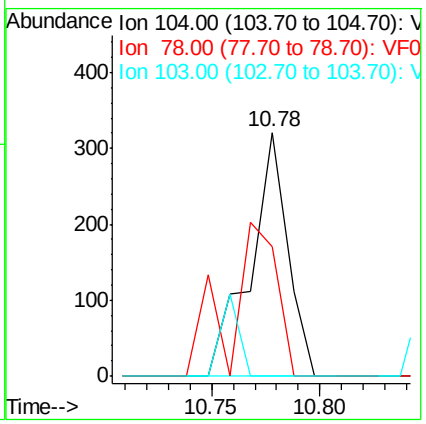


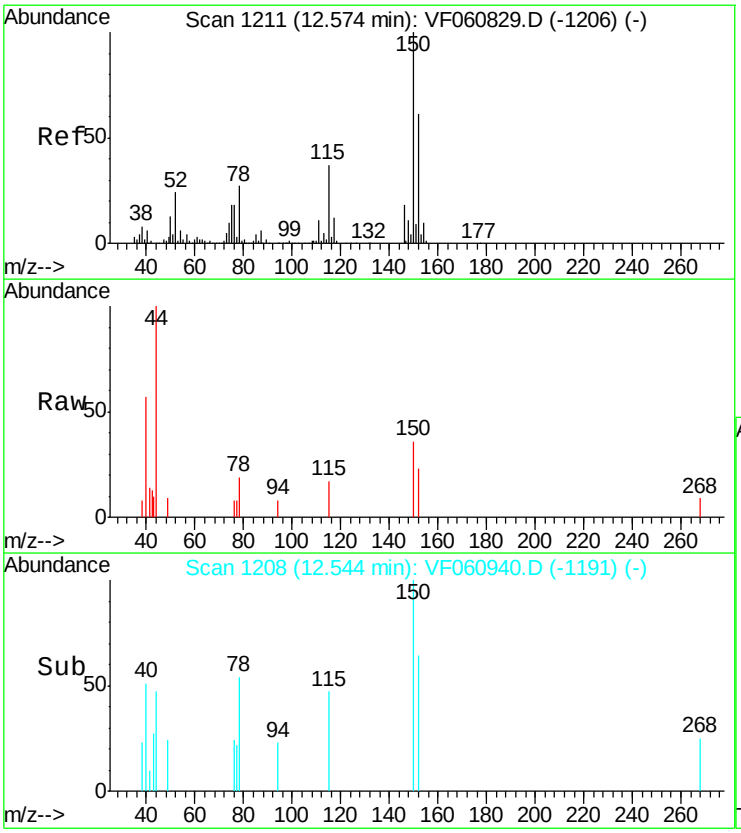
#70
Styrene
Concen: 6.857 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.04 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion:104 Resp: 386

Ion	Ratio	Lower	Upper
104	100		
78	53.0	37.3	55.9
103	0.0	36.8	55.2#

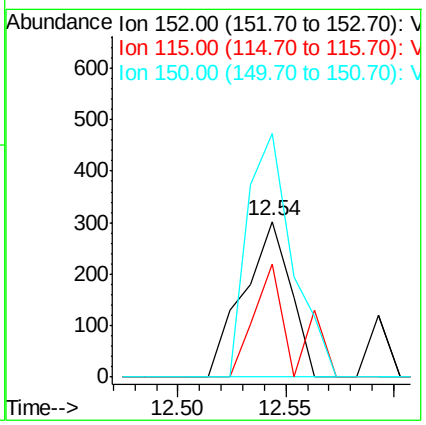


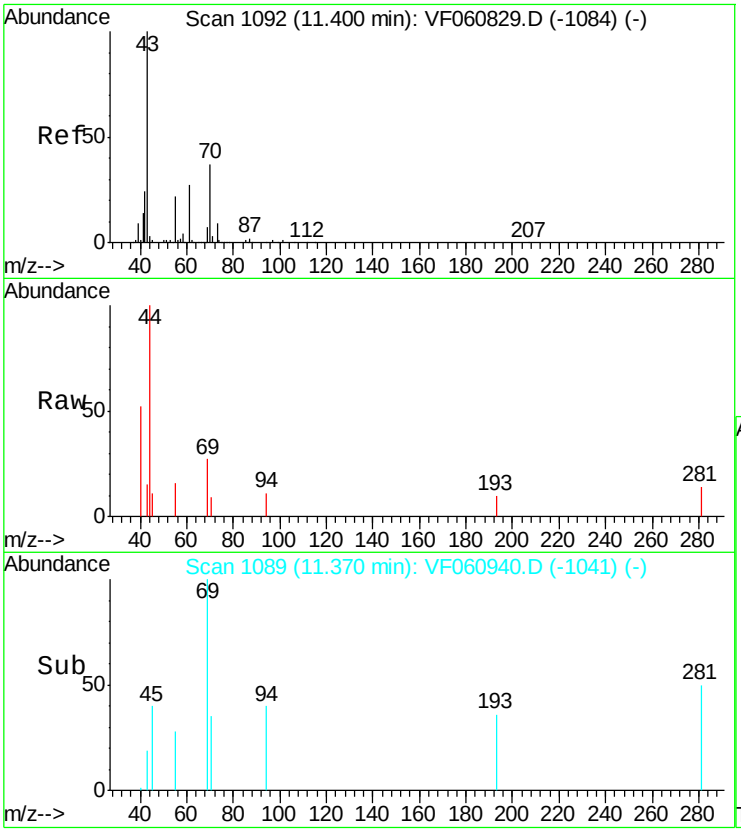


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion:152 Resp: 452

Ion	Ratio	Lower	Upper
152	100		
115	72.8	30.1	90.5
150	156.6	0.0	327.6



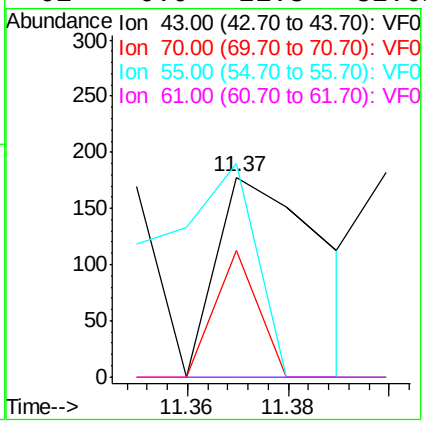


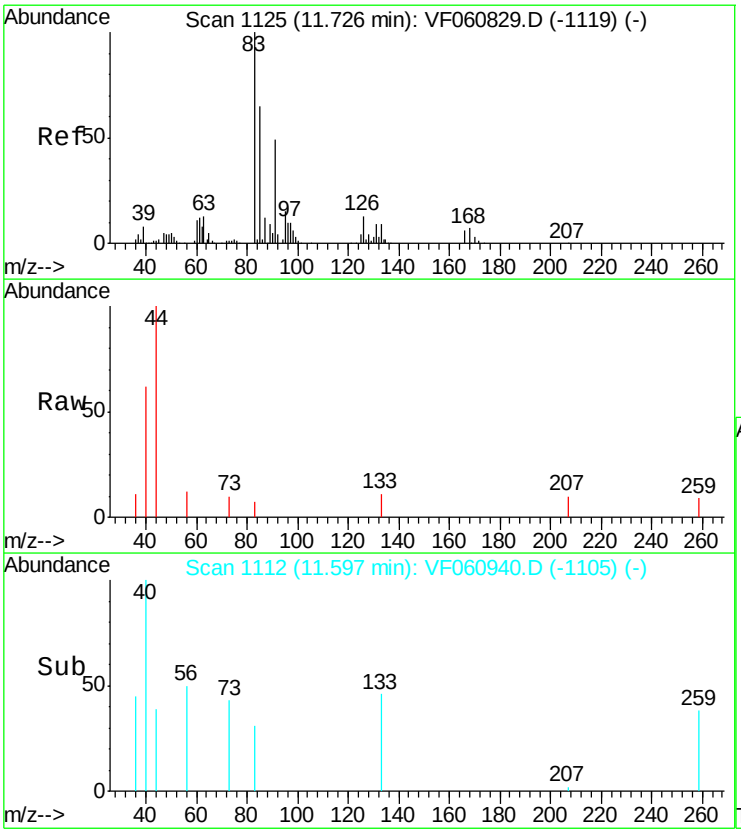
#74
N-amyl acetate
Concen: 31.765 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument : MSVOA_F
ClientSampleId : SB-3(12.5-14.5)RE

Tgt Ion: 43 Resp: 262

Ion	Ratio	Lower	Upper
43	100		
70	63.5	29.6	44.4#
55	106.7	17.2	25.8#
61	0.0	21.8	32.6#

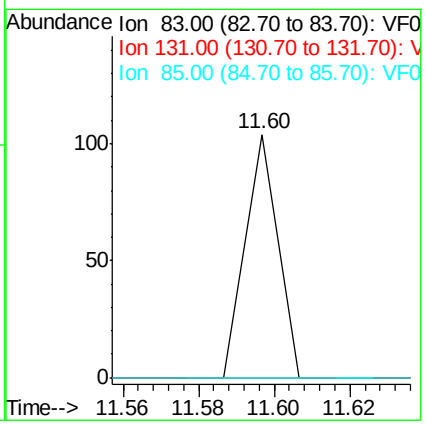


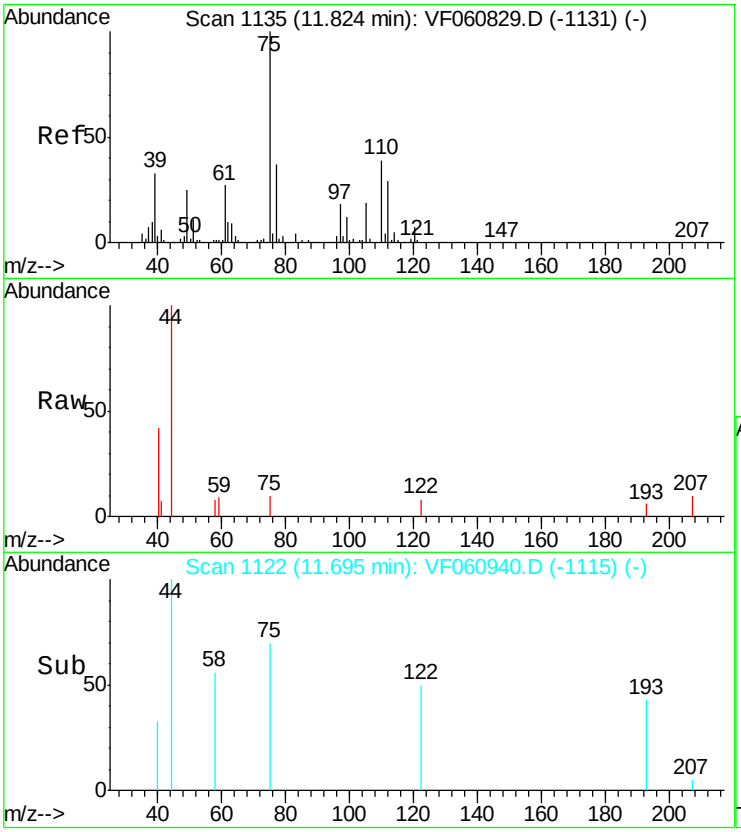


#75
1,1,2,2-Tetrachloroethane
Concen: 10.547 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.13 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 83 Resp: 62

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



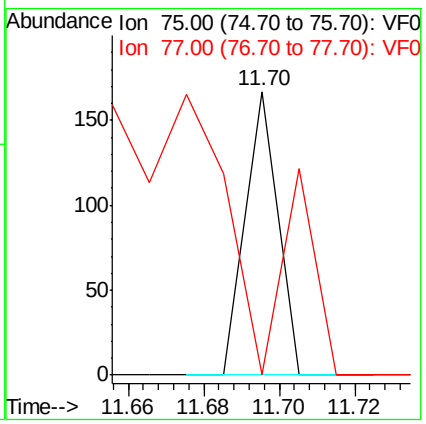


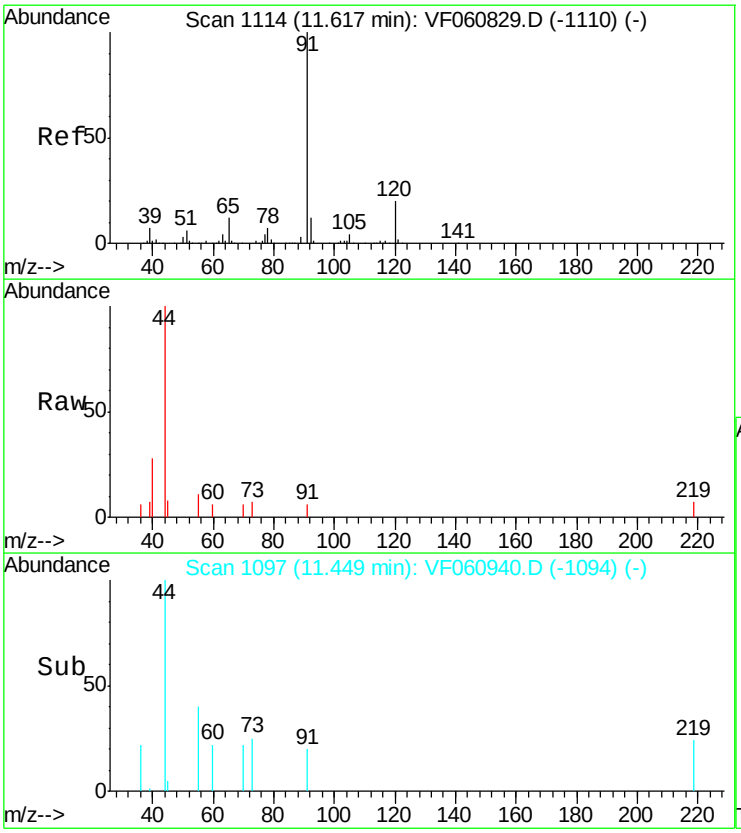
#76
1,2,3-Trichloropropane
Concen: 23.169 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.13 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 75 Resp: 99

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.4	55.4#

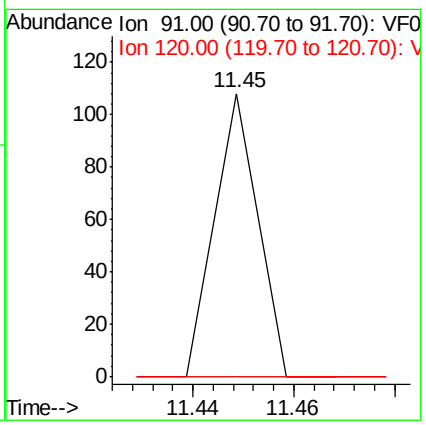


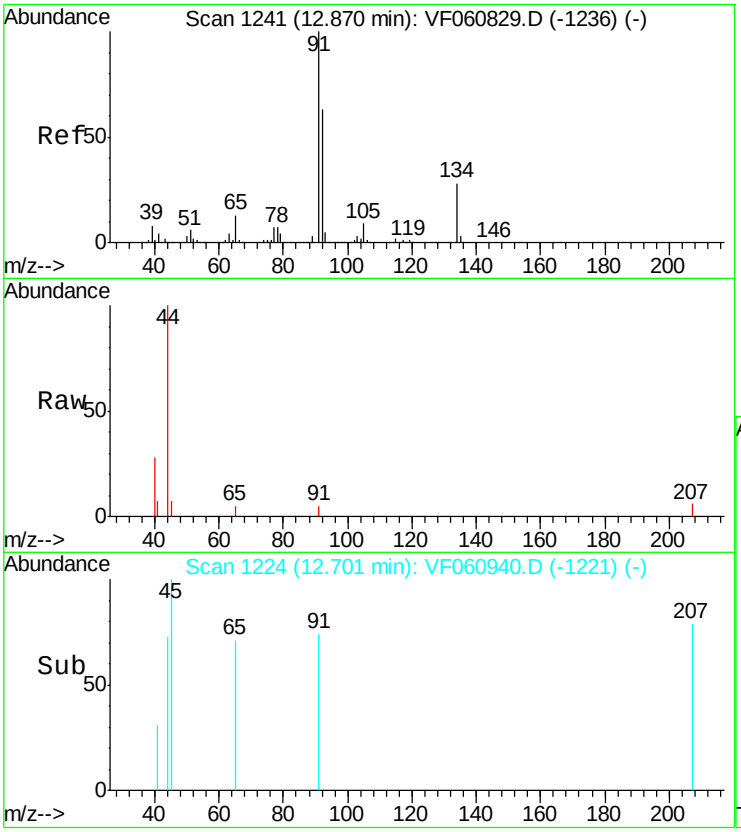


#78
n-propylbenzene
Concen: 1.530 ug/l
RT: 11.45 min Scan# 1097
Delta R.T. -0.17 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Tgt Ion: 91 Resp: 64

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.3	30.8#





#89
n-Butylbenzene
Concen: 1.925 ug/l
RT: 12.70 min Scan# 1224
Delta R.T. -0.17 min
Lab File: VF060940.D
Acq: 7 Dec 2018 20:32

Instrument :
MSVOA_F
ClientSampleId :
SB-3(12.5-14.5)RE

Tgt Ion: 91 Resp: 66

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