Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061032.D
Acq On : 14 Dec 2018 21:01
Operator : VA/AP
Sample : J6403-57RE
Misc : 5.66g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:09:13 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	4.87	168	4680	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.59	114	5902	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.77	117	4200	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.55	152	1197	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	978	17.74	ug/l	-0.04
Spiked Amount 50.000			Recovery = 35.48%			
35) Dibromofluoromethane	4.10	113	1671	35.69	ug/l	-0.05
Spiked Amount 50.000			Recovery = 71.38%			
50) Toluene-d8	7.55	98	6452	46.78	ug/l	-0.04
Spiked Amount 50.000			Recovery = 93.56%			
62) 4-Bromofluorobenzene	11.41	95	1734	27.66	ug/l	-0.03
Spiked Amount 50.000			Recovery = 55.32%			
Target Compounds						Qvalue
3) Chloromethane	1.09	50	256	5.622	ug/l #	41
4) Vinyl Chloride	1.21	62	119	2.802	ug/l #	42
5) Bromomethane	1.42	94	808	26.979	ug/l	84
6) Chloroethane	1.29	64	63	3.431	ug/l #	1
8) Diethyl Ether	1.64	74	63	4.808	ug/l	96
11) Tert butyl alcohol	2.64	59	80	35.398	ug/l #	1
12) 1,1-Dichloroethene	1.80	96	92	2.483	ug/l #	1
13) Acrolein	2.04	56	757	353.529	ug/l	83
14) Allyl chloride	2.10	41	459	9.938	ug/l #	68
15) Acrylonitrile	2.94	53	281	55.460	ug/l #	11
16) Acetone	2.38	43	536	52.721	ug/l	98
18) Methyl Acetate	2.32	43	1393	82.752	ug/l #	61
19) Methyl tert-butyl Ether	2.43	73	146	1.749	ug/l #	1
20) Methylene Chloride	2.23	84	106	2.842	ug/l #	10
21) trans-1,2-Dichloroethene	2.30	96	90	2.519	ug/l #	1
22) Diisopropyl ether	2.78	45	708	5.631	ug/l #	45
23) Vinyl Acetate	3.15	43	163	2.836	ug/l #	80
24) 1,1-Dichloroethane	2.76	63	175	2.340	ug/l #	86
25) 2-Butanone	4.33	43	320	18.198	ug/l #	57
26) 2,2-Dichloropropane	3.59	77	134	2.763	ug/l #	60
29) Tetrahydrofuran	4.08	42	359	48.163	ug/l #	37
31) Cyclohexane	3.69	56	249	3.208	ug/l #	15
36) 1,1-Dichloropropene	4.30	75	69	1.054	ug/l #	44
37) Ethyl Acetate	4.15	43	527	19.810	ug/l #	14
41) Methacrylonitrile	4.75	41	451	31.293	ug/l #	45
43) Isopropyl Acetate	6.91	43	291	6.500	ug/l #	49
47) Bromodichloromethane	6.46	83	81	1.197	ug/l #	25
48) Methyl methacrylate	6.70	41	526	21.844	ug/l #	18
51) 4-Methyl-2-Pentanone	8.22	43	102	4.158	ug/l #	38
52) Toluene	7.63	92	1554	15.298	ug/l #	73
56) Ethyl methacrylate	8.63	69	62	1.886	ug/l #	1
57) 1,3-Dichloropropane	8.68	76	88	1.699	ug/l #	41
59) 2-Hexanone	9.43	43	204	11.853	ug/l #	27
61) 1,2-Dibromoethane	8.97	107	123	3.847	ug/l #	4

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061032.D
Acq On : 14 Dec 2018 21:01
Operator : VA/AP
Sample : J6403-57RE
Misc : 5.66g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:09:13 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)
66) 1,1,1,2-Tetrachloroethane	10.10	131	75	2.135 ug/l #	10
74) N-amyl acetate	11.44	43	72	3.296 ug/l #	45
76) 1,2,3-Trichloropropane	11.72	75	81	7.158 ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.72	75	81	14.609 ug/l #	16
90) Hexachloroethane	12.96	117	60	2.775 ug/l #	25
95) Naphthalene	14.45	128	595	8.866 ug/l #	69

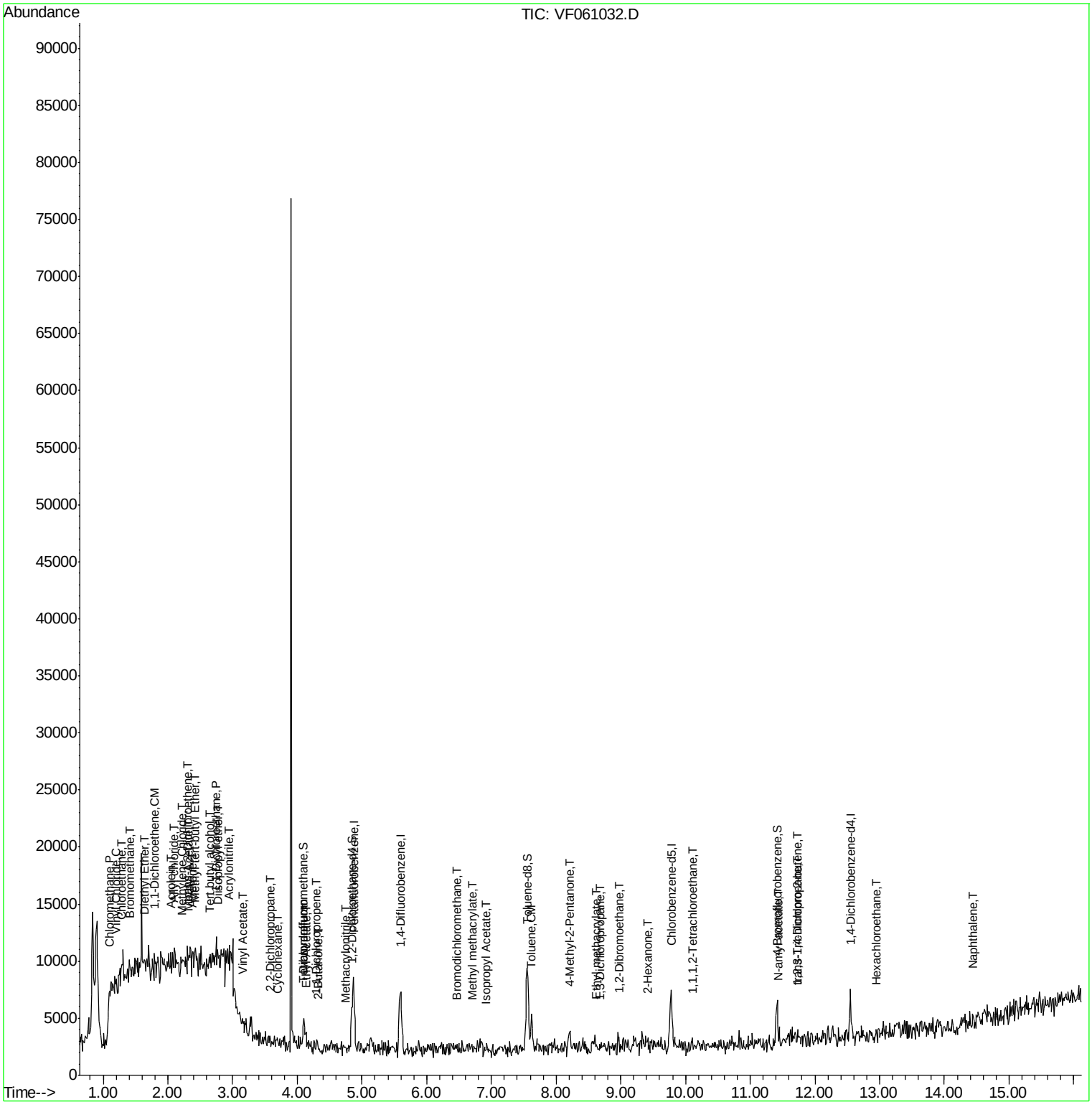
(#) = qualifier out of range (m) = manual integration (+) = signals summed

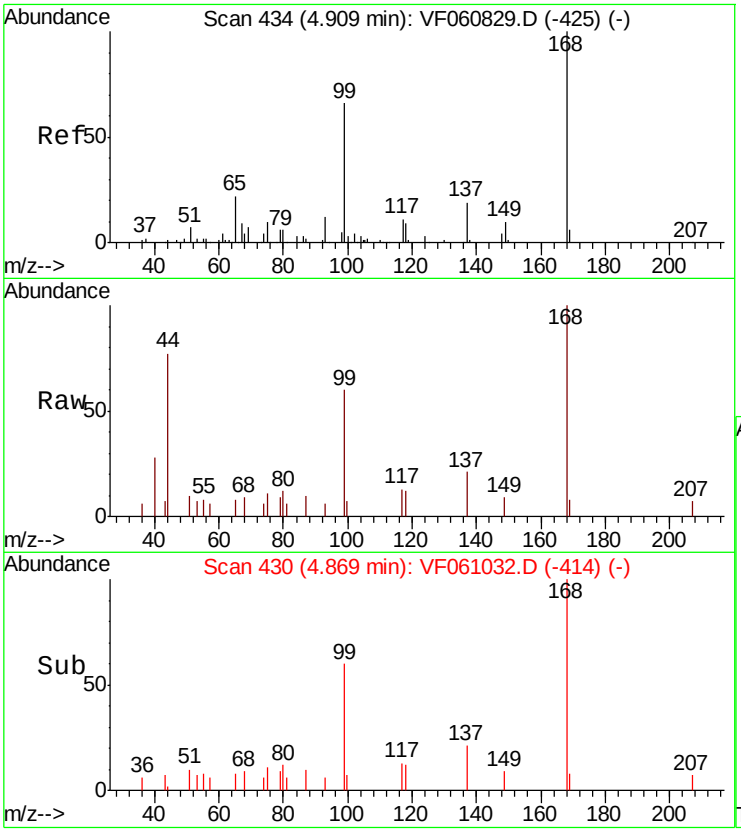
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121418\
Data File : VF061032.D
Acq On : 14 Dec 2018 21:01
Operator : VA/AP
Sample : J6403-57RE
Misc : 5.66g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 15 00:09:13 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



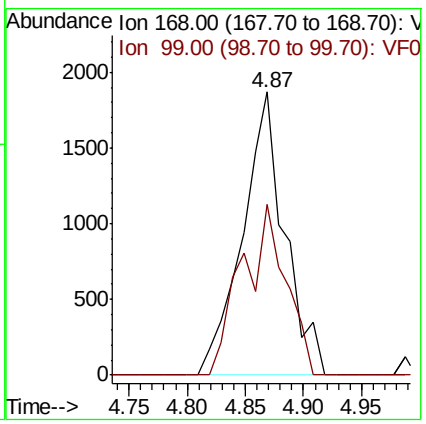


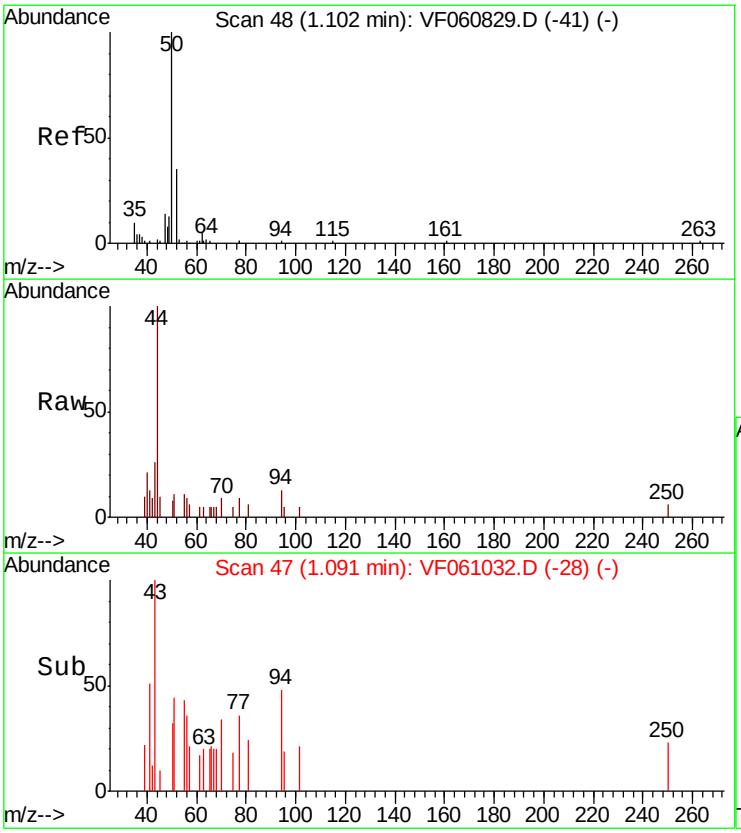
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 4680

Ion	Ratio	Lower	Upper
168	100		
99	60.1	52.6	79.0

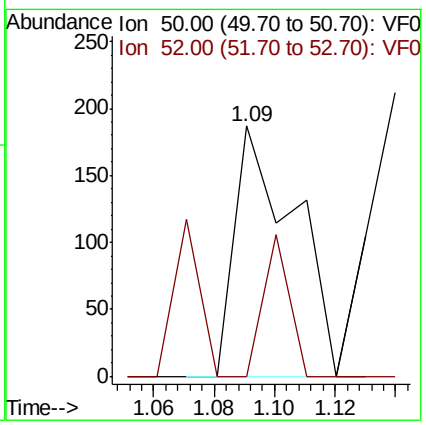


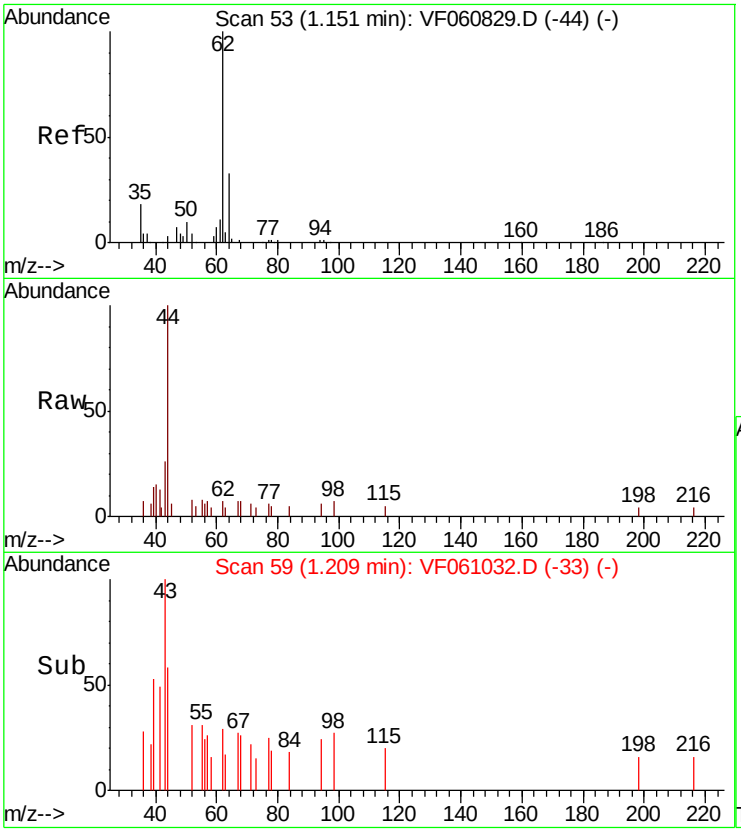


#3
Chloromethane
Concen: 5.622 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 50 Resp: 256

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#



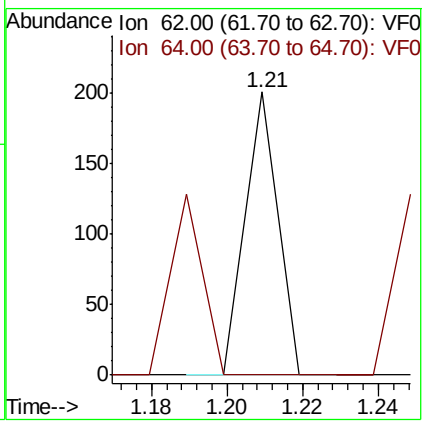


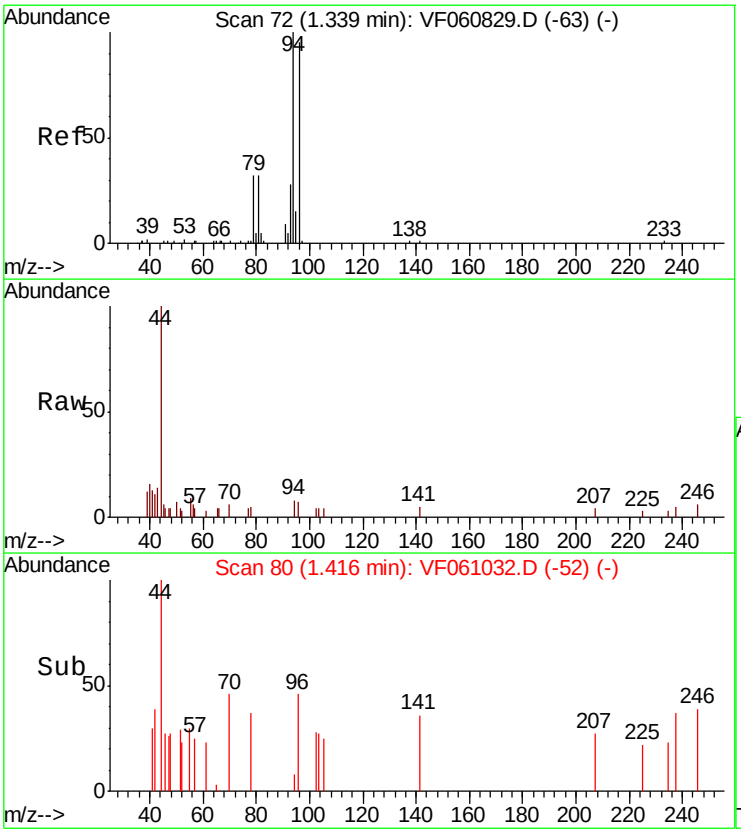
#4
Vinyl Chloride
Concen: 2.802 ug/l
RT: 1.21 min Scan# 59
Delta R.T. 0.06 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 119

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.4	39.6#

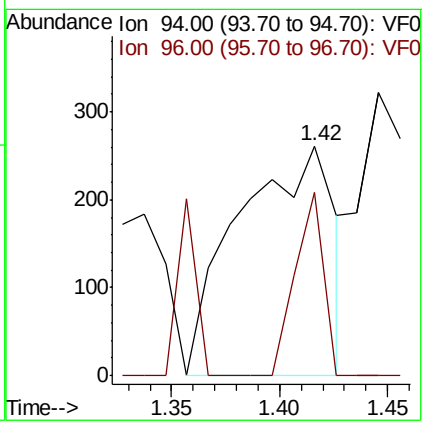


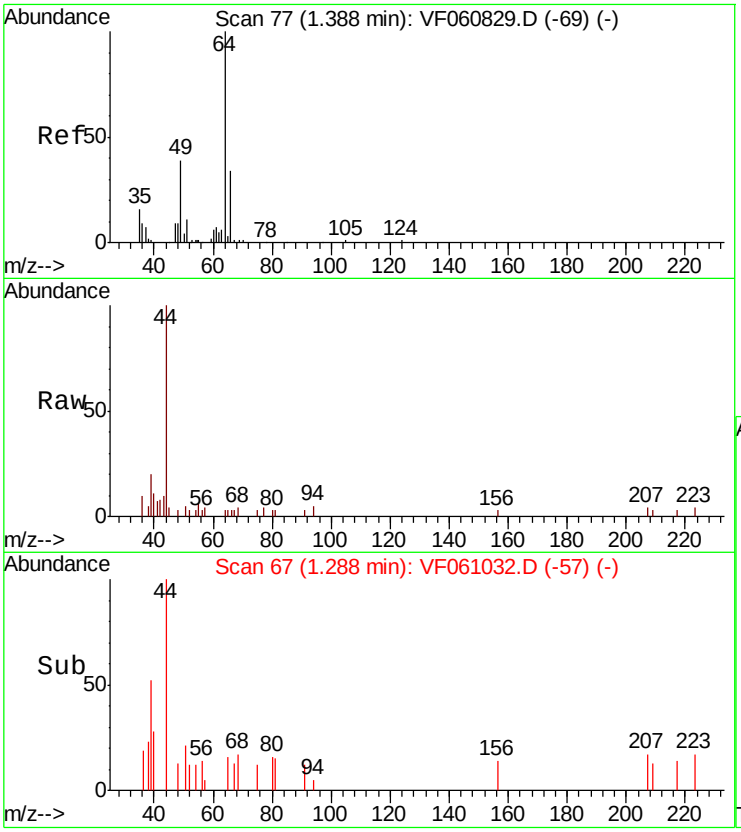


#5
Bromomethane
Concen: 26.979 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.08 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 94 Resp: 808

Ion	Ratio	Lower	Upper
94	100		
96	79.7	75.9	113.9



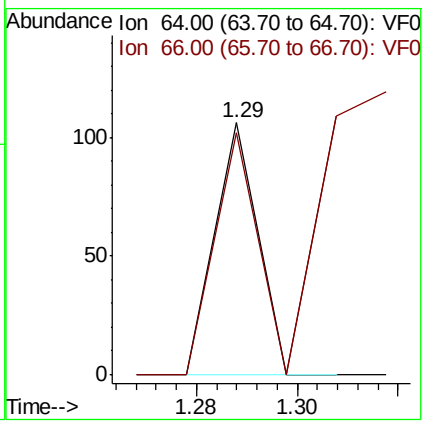


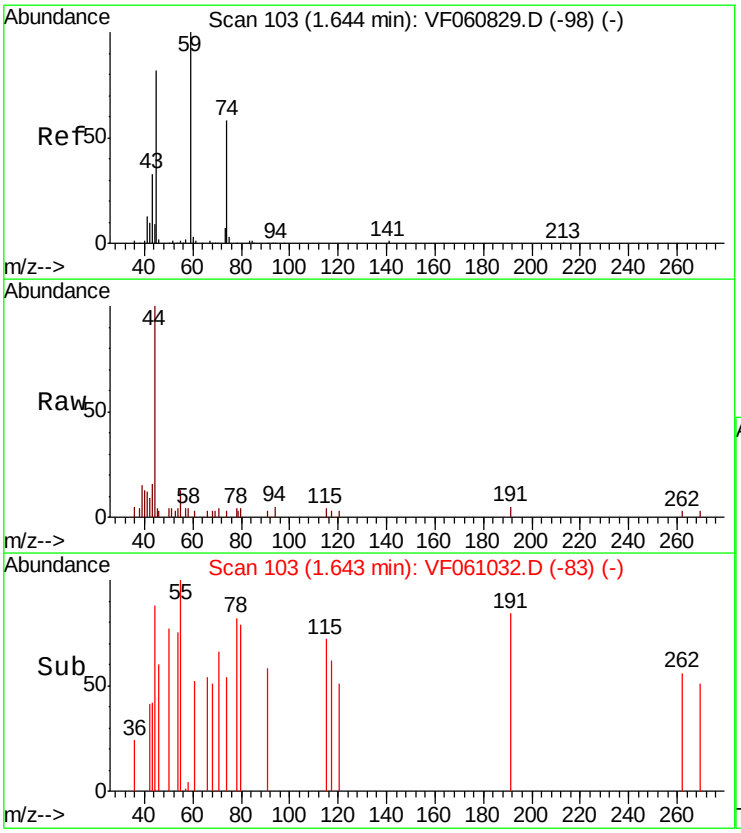
#6
Chloroethane
Concen: 3.431 ug/l
RT: 1.29 min Scan# 67
Delta R.T. -0.10 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 63

Ion	Ratio	Lower	Upper
64	100		
66	96.2	28.1	42.1#

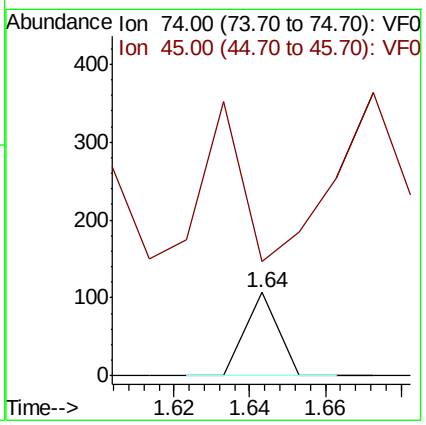


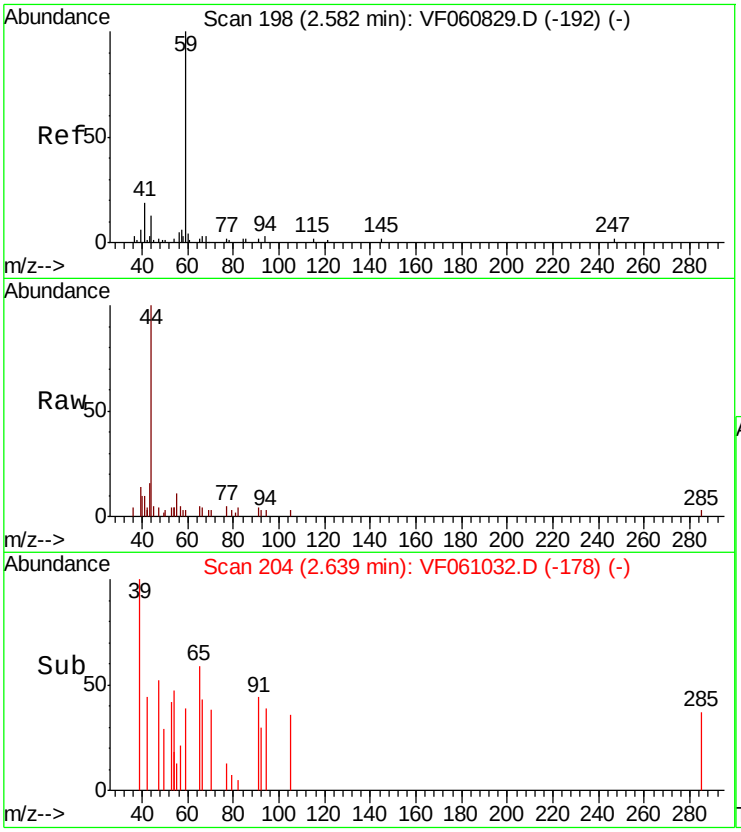


#8
Diethyl Ether
Concen: 4.808 ug/l
RT: 1.64 min Scan# 103
Delta R.T. -0.00 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 74 Resp: 63

Ion	Ratio	Lower	Upper
74	100		
45	136.4	71.0	212.8



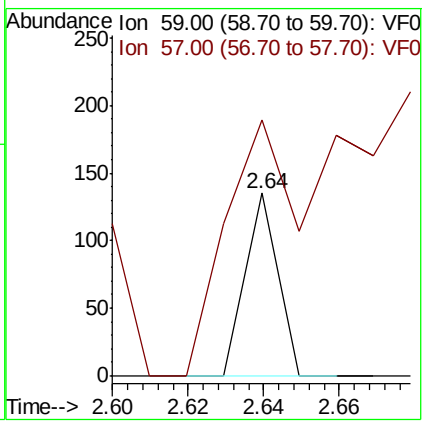


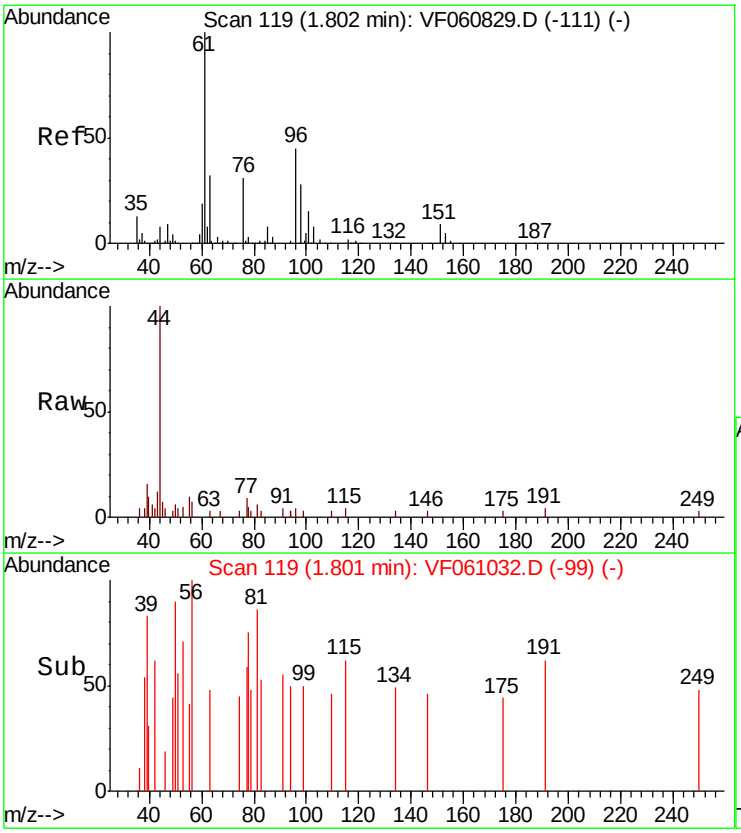
#11
Tert butyl alcohol
Concen: 35.398 ug/l
RT: 2.64 min Scan# 204
Delta R.T. 0.06 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 80

Ion	Ratio	Lower	Upper
59	100		
57	140.0	12.7	19.1#

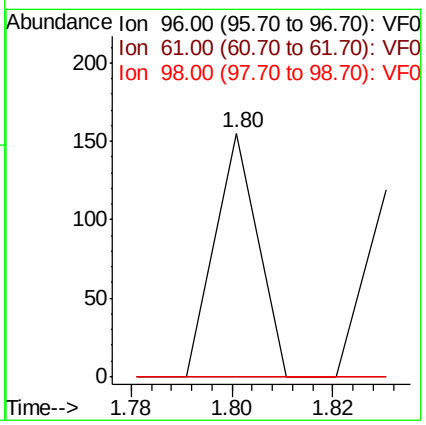


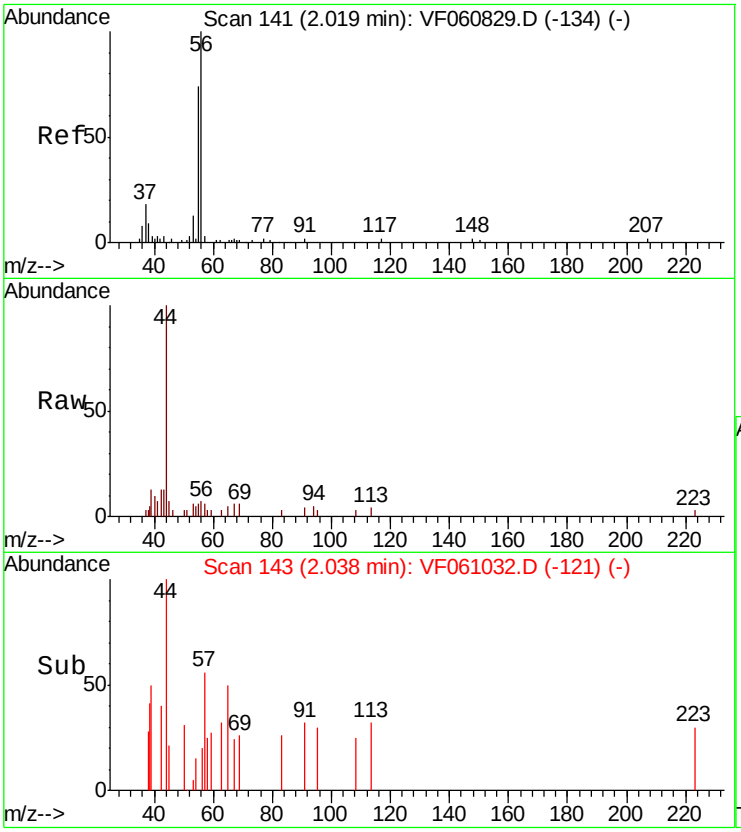


#12
1,1-Dichloroethene
Concen: 2.483 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 96 Resp: 92

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



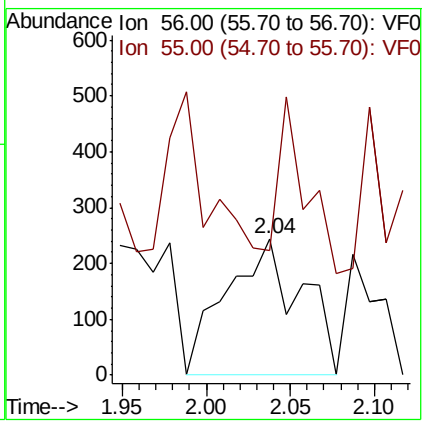


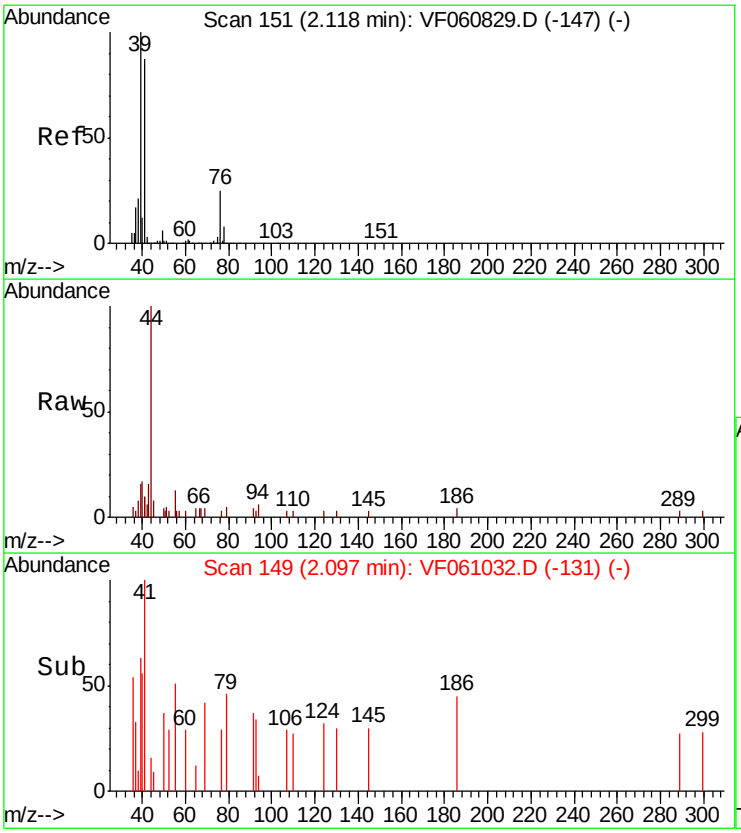
#13
Acrolein
Concen: 353.529 ug/l
RT: 2.04 min Scan# 143
Delta R.T. 0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 757

Ion	Ratio	Lower	Upper
56	100		
55	91.4	61.2	91.8

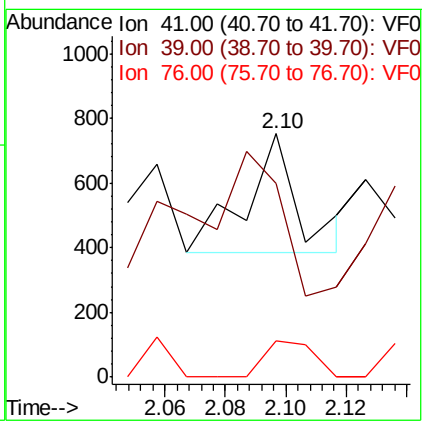


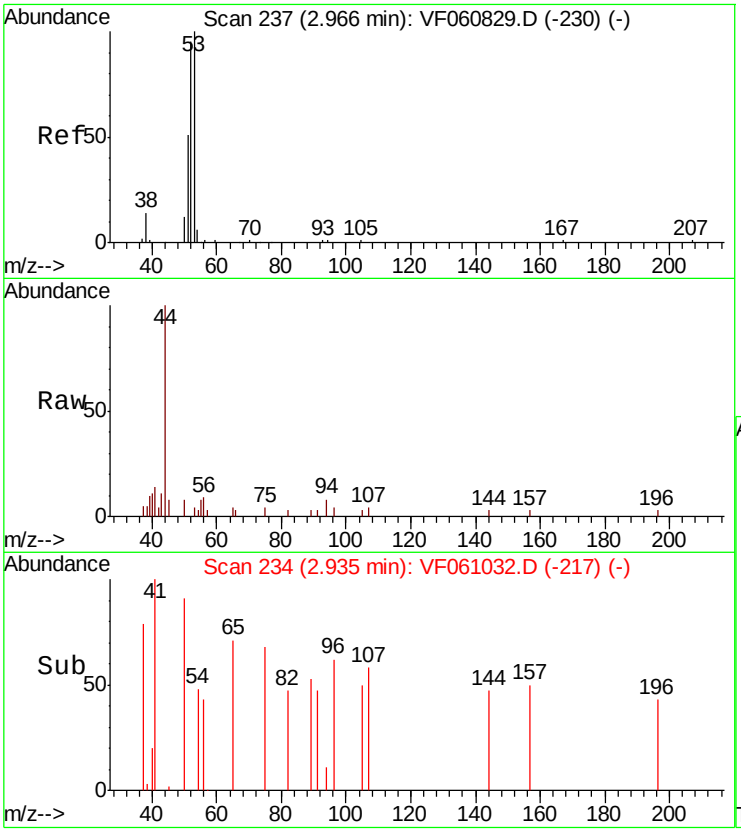


#14
Allyl chloride
Concen: 9.938 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 41 Resp: 459

Ion	Ratio	Lower	Upper
41	100		
39	79.4	91.7	137.5#
76	14.6	23.5	35.3#



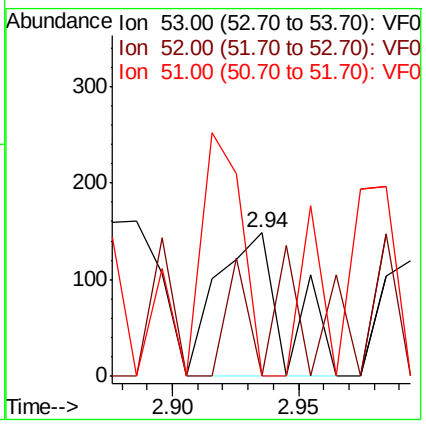


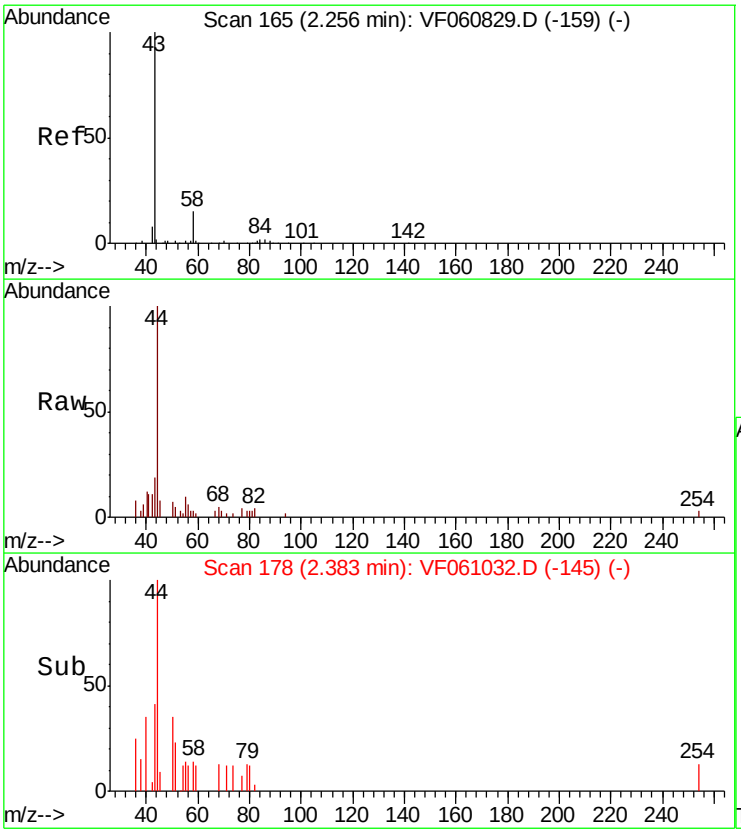
#15
Acrylonitrile
Concen: 55.460 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 281

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

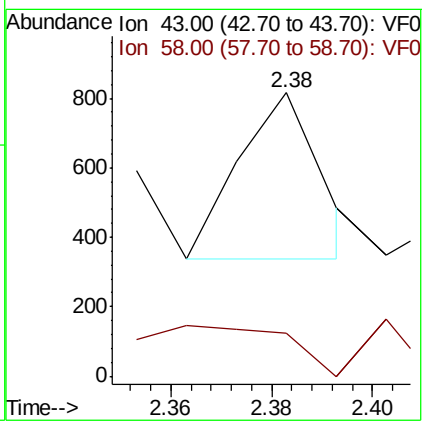


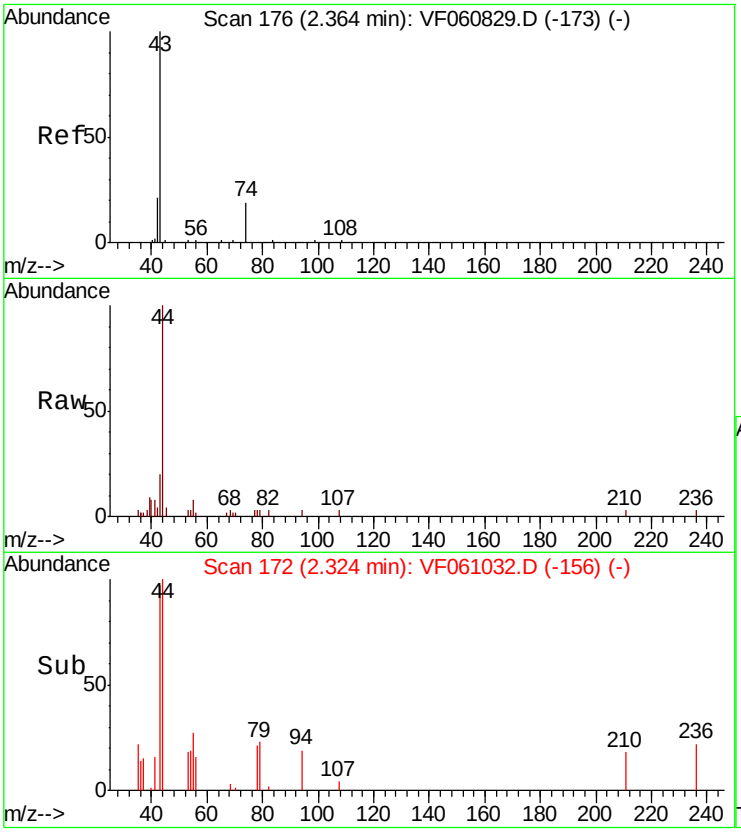


#16
Acetone
Concen: 52.721 ug/l
RT: 2.38 min Scan# 178
Delta R.T. 0.13 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 536

Ion	Ratio	Lower	Upper
43	100		
58	15.1	11.4	17.2



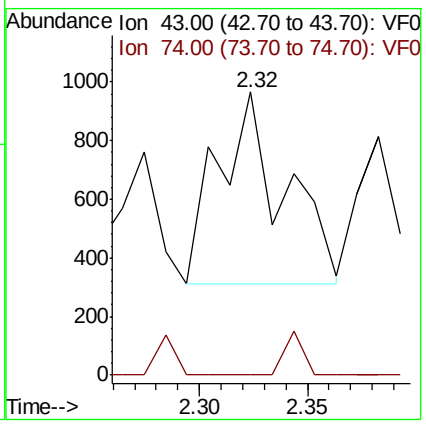


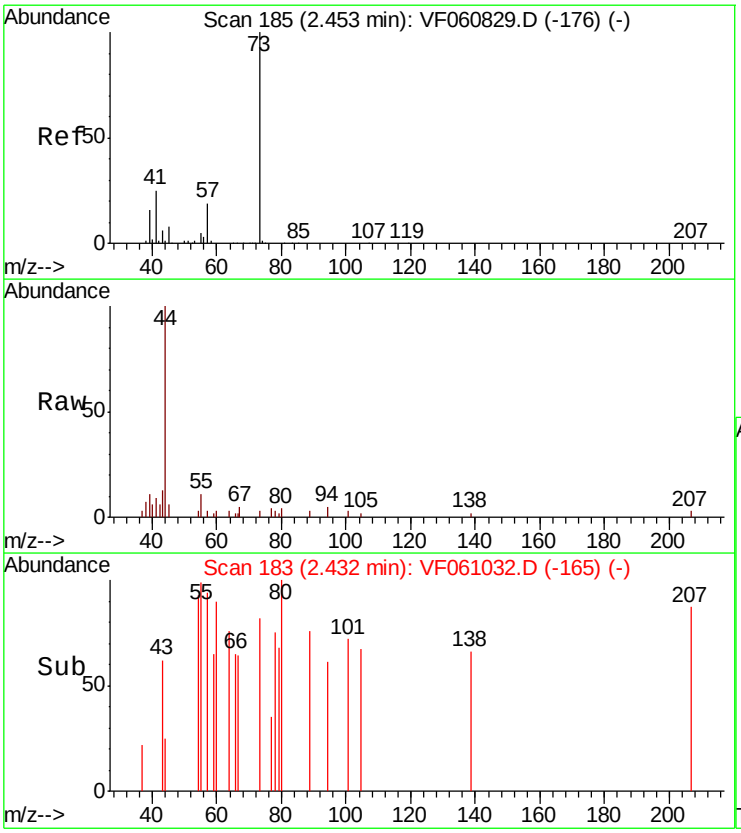
#18
Methyl Acetate
Concen: 82.752 ug/l
RT: 2.32 min Scan# 172
Delta R.T. -0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1393

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#

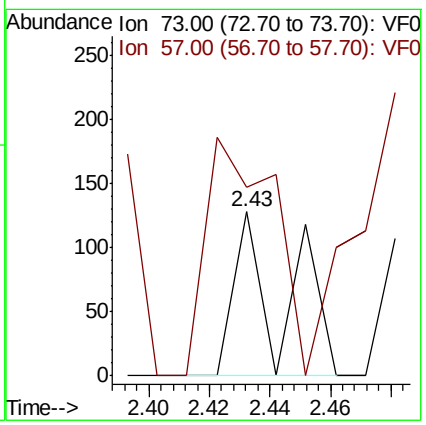


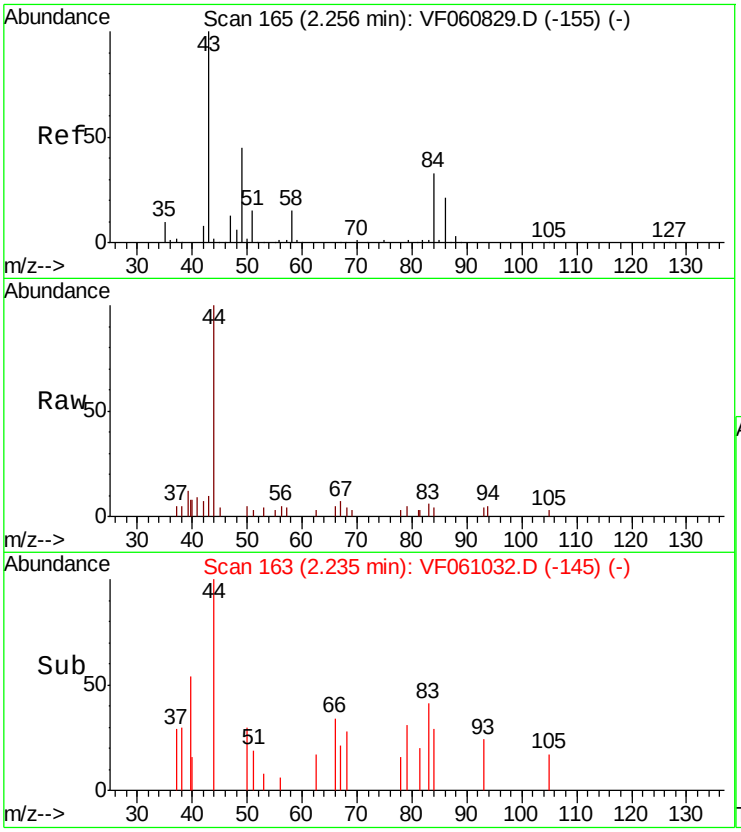


#19
Methyl tert-butyl Ether
Concen: 1.749 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 73 Resp: 146

Ion	Ratio	Lower	Upper
73	100		
57	114.8	15.3	22.9#



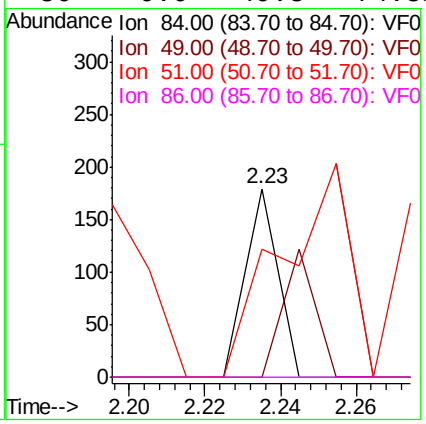


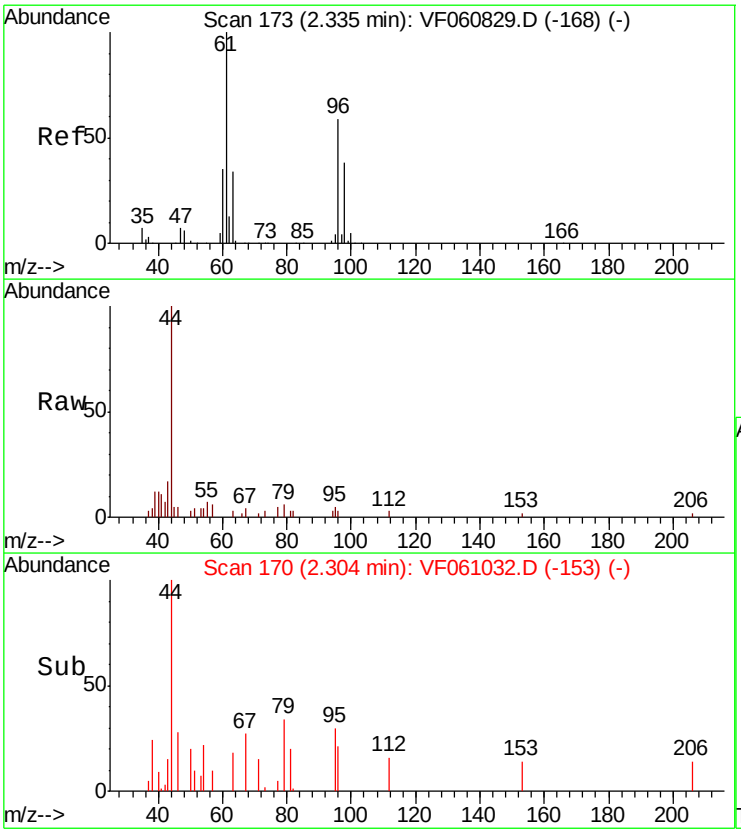
#20
Methylene Chloride
Concen: 2.842 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 106

Ion	Ratio	Lower	Upper
84	100		
49	0.0	111.3	166.9#
51	68.2	38.0	57.0#
86	0.0	49.8	74.8#

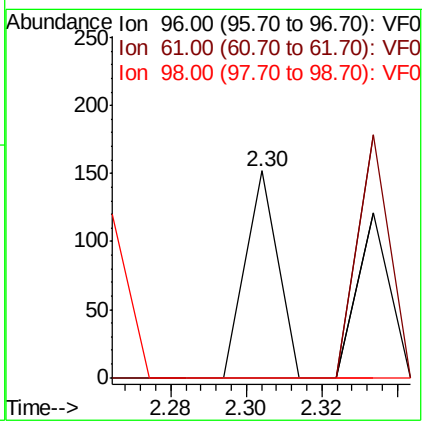


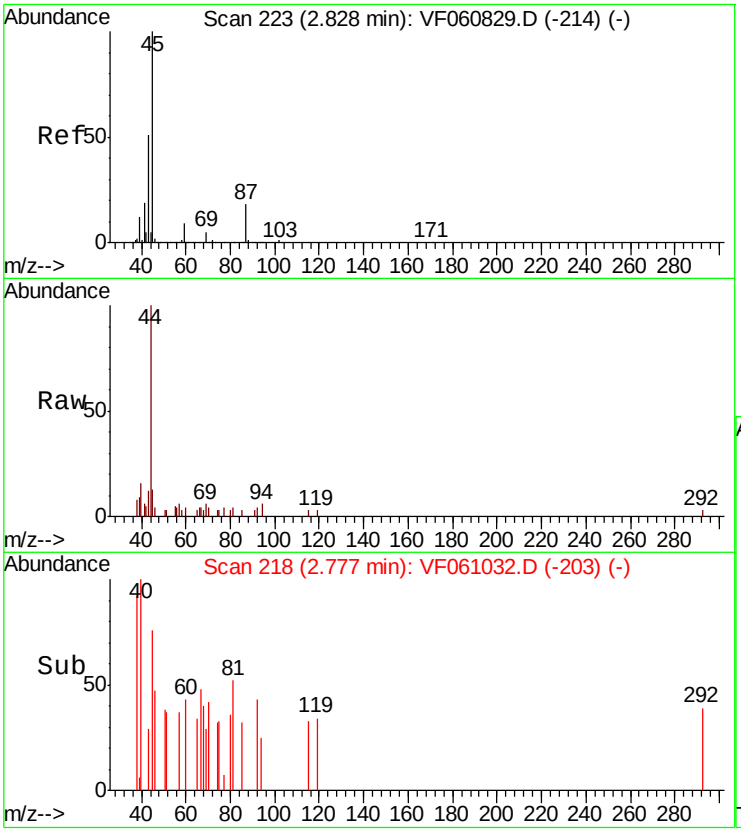


#21
trans-1,2-Dichloroethene
Concen: 2.519 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 96 Resp: 90

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



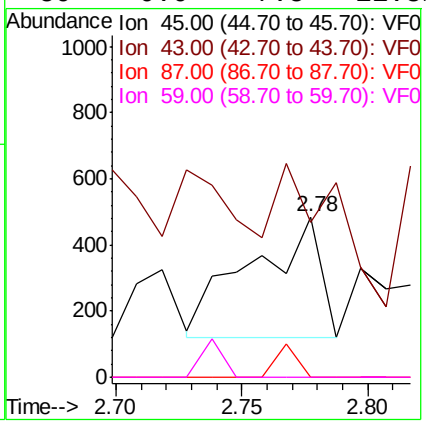


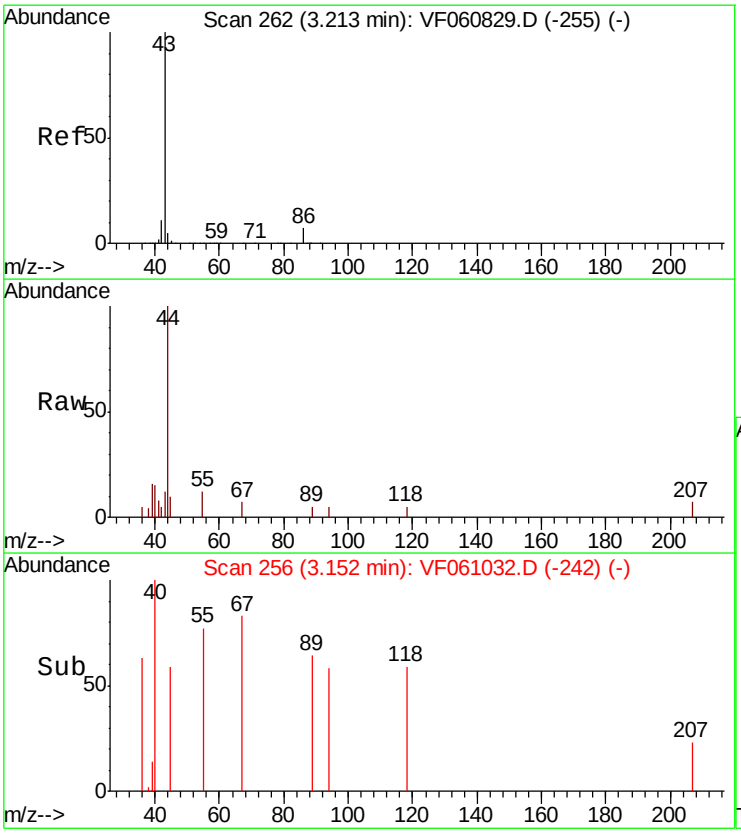
#22
Diisopropyl ether
Concen: 5.631 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.05 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 45 Resp: 708

Ion	Ratio	Lower	Upper
45	100		
43	96.9	41.0	61.6#
87	0.0	14.6	22.0#
59	0.0	7.5	11.3#

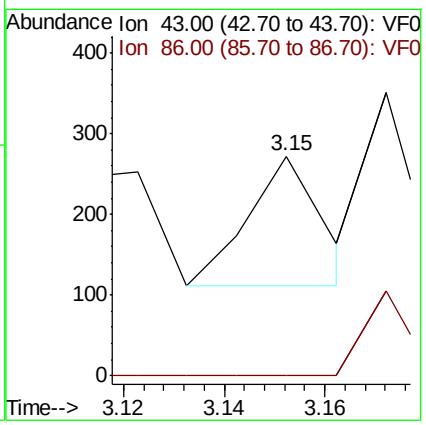


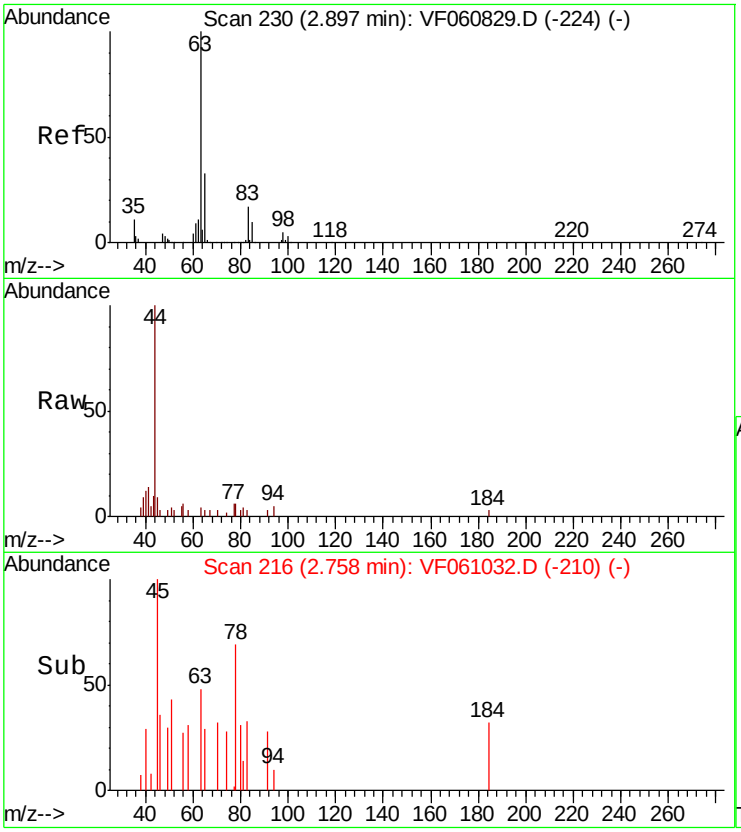


#23
Vinyl Acetate
Concen: 2.836 ug/l
RT: 3.15 min Scan# 256
Delta R.T. -0.06 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 163

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.4	8.0#



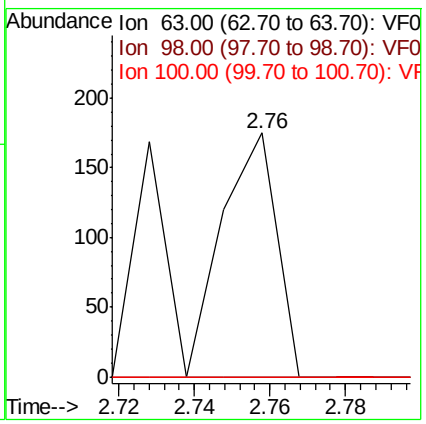


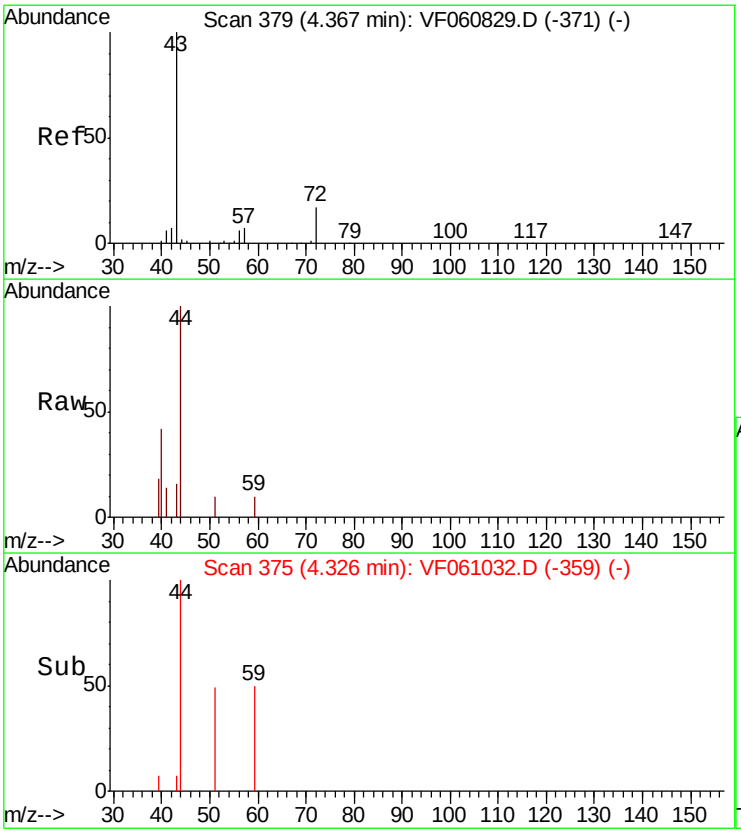
#24
1,1-Dichloroethane
Concen: 2.340 ug/l
RT: 2.76 min Scan# 216
Delta R.T. -0.14 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 175

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

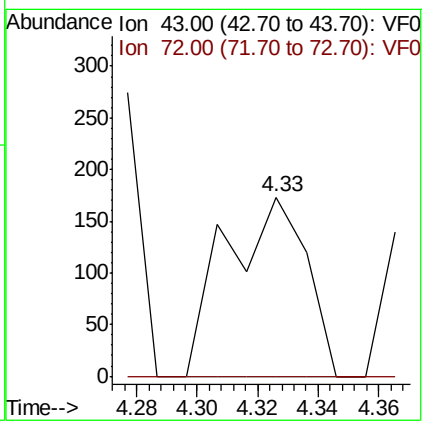


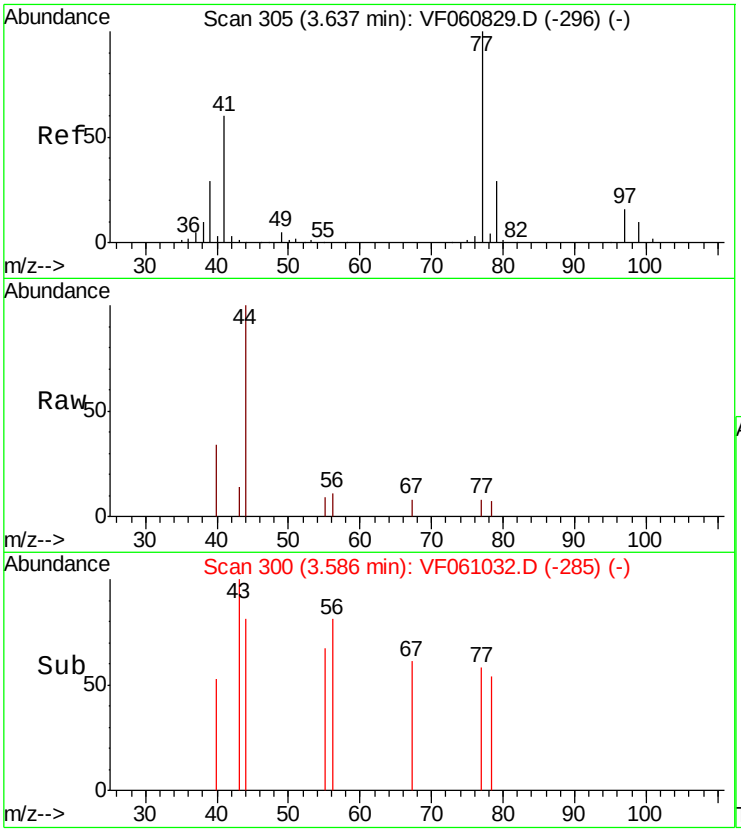


#25
2-Butanone
Concen: 18.198 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 320

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	23.2#



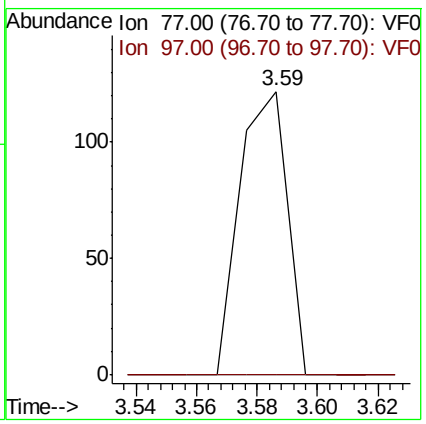


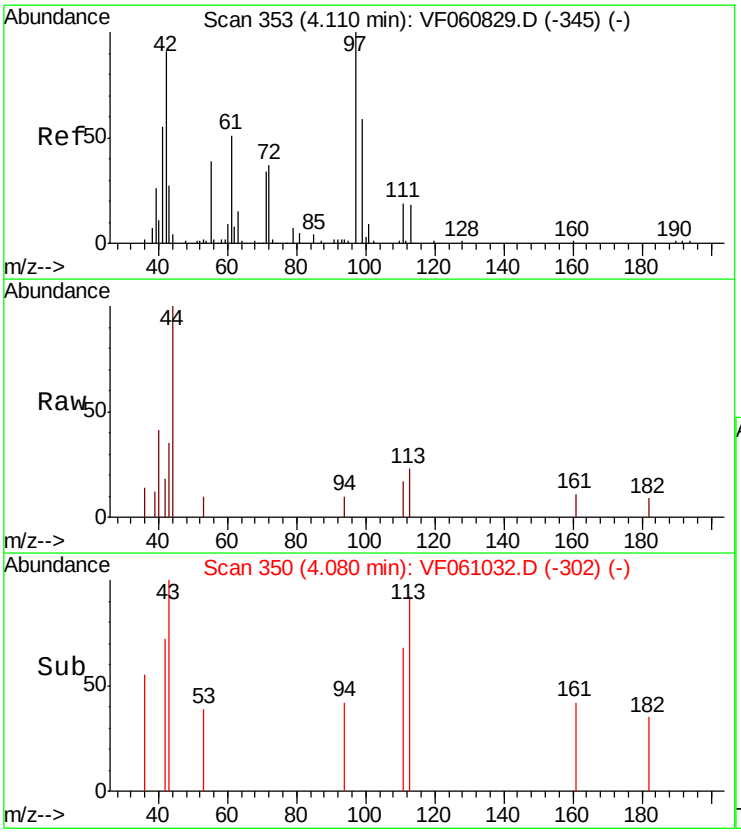
#26
2,2-Dichloropropane
Concen: 2.763 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 134

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.8#

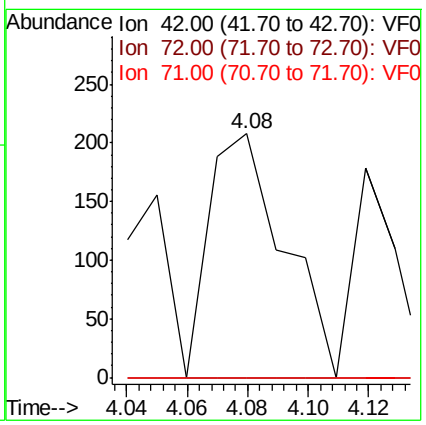


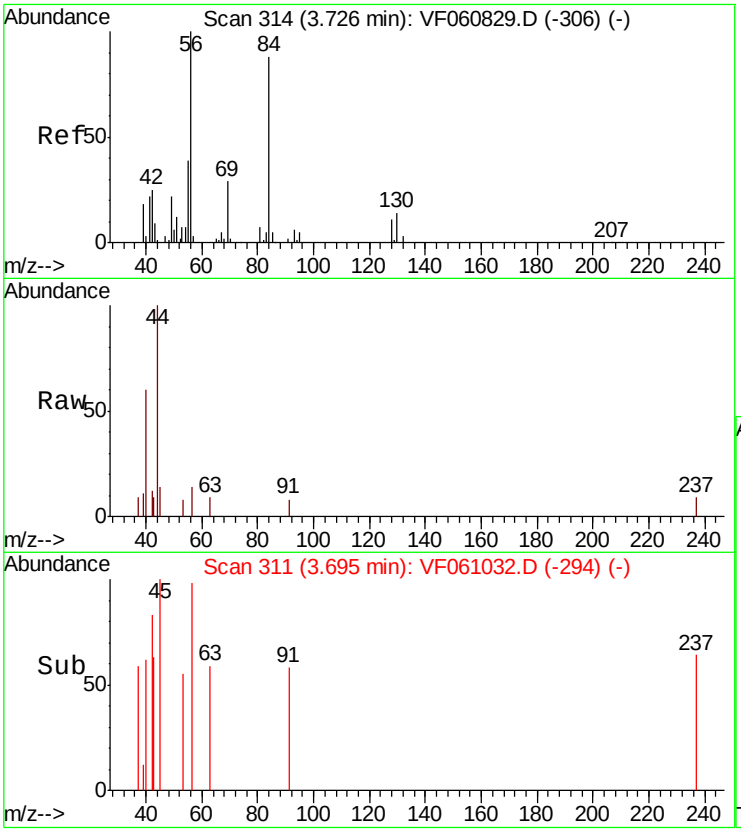


#29
Tetrahydrofuran
Concen: 48.163 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 42 Resp: 359

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



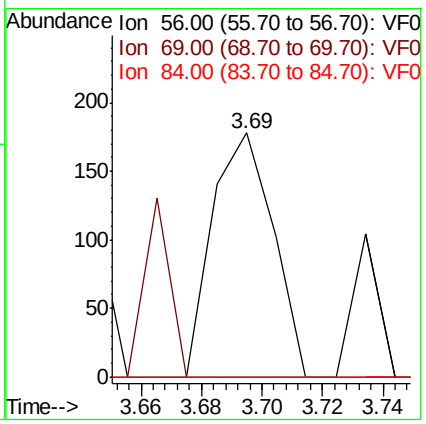


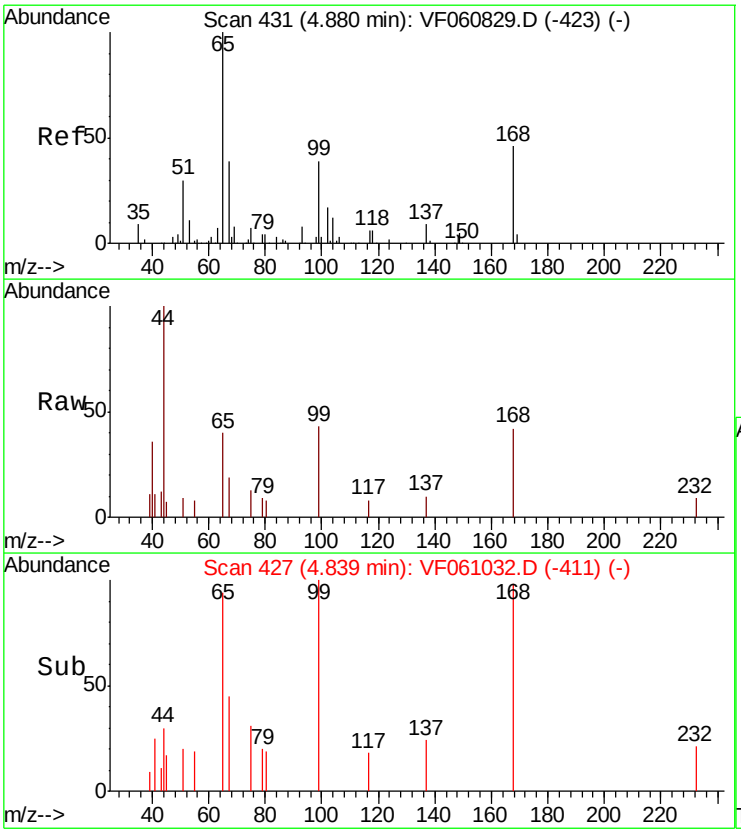
#31
Cyclohexane
Concen: 3.208 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 249

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

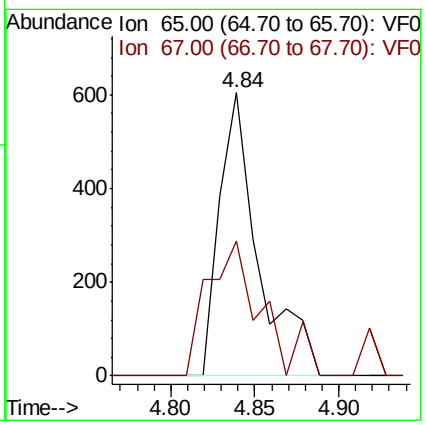


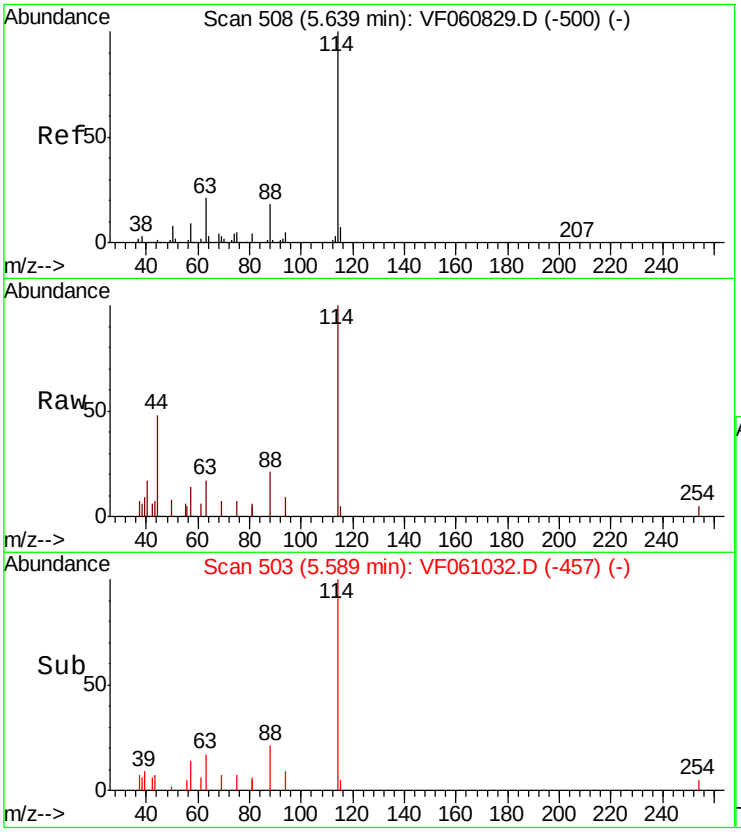


#33
1,2-Dichloroethane-d4
Concen: 17.739 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 65 Resp: 978

Ion	Ratio	Lower	Upper
65	100		
67	47.7	0.0	96.4



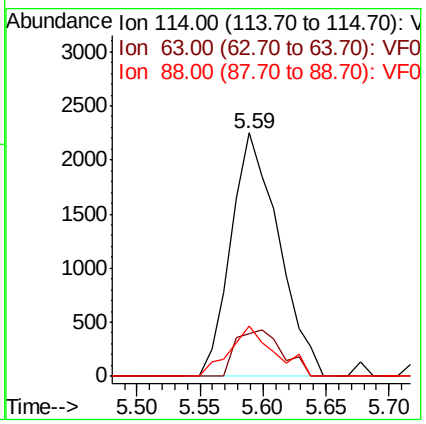


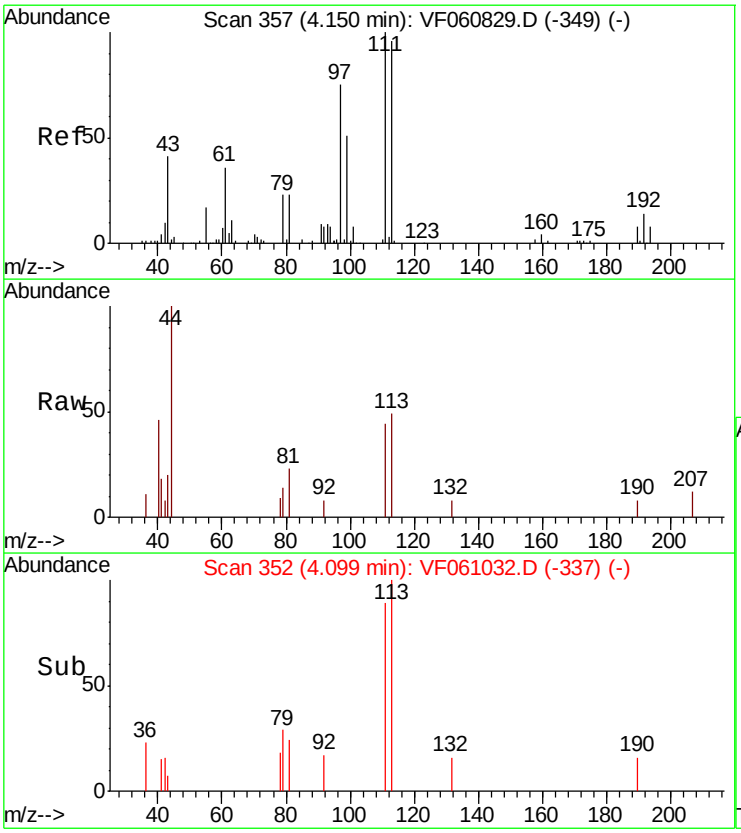
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.05 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 5902

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	41.6
88	20.8	0.0	36.6

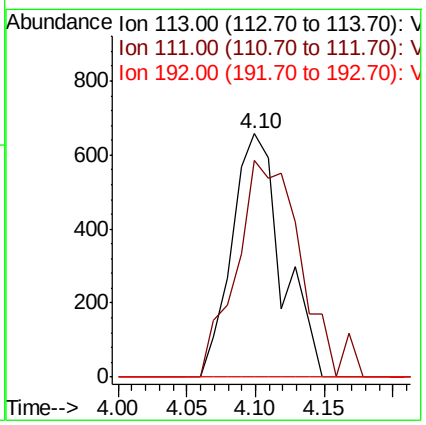


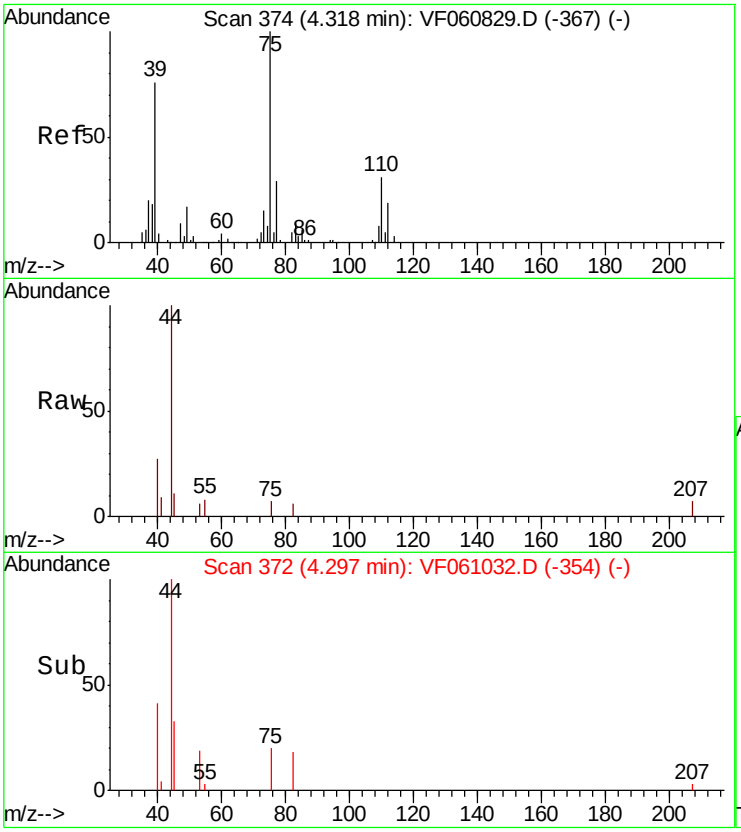


#35
Dibromofluoromethane
Concen: 35.688 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion:113 Resp: 1671

Ion	Ratio	Lower	Upper
113	100		
111	89.1	83.0	124.6
192	0.0	12.3	18.5#



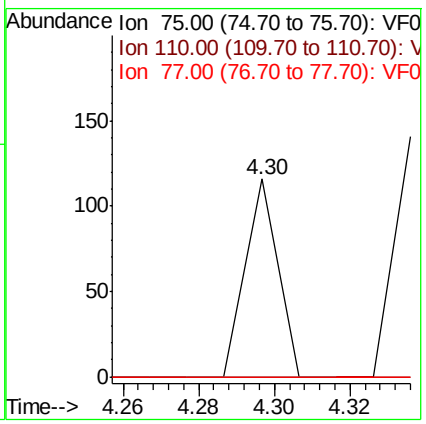


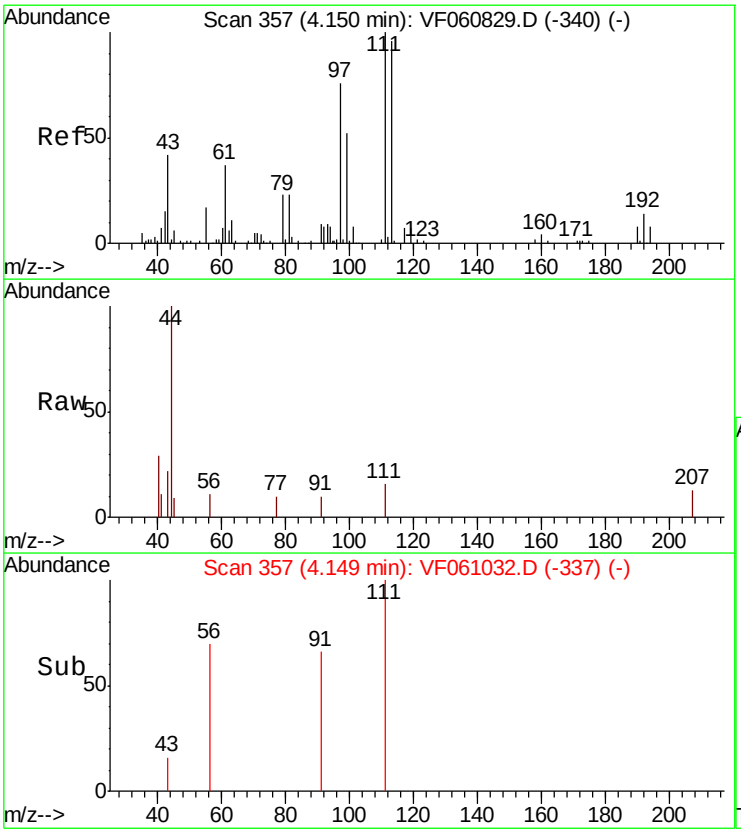
#36
1,1-Dichloropropene
Concen: 1.054 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 69

Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.6	46.8#
77	0.0	23.4	35.0#

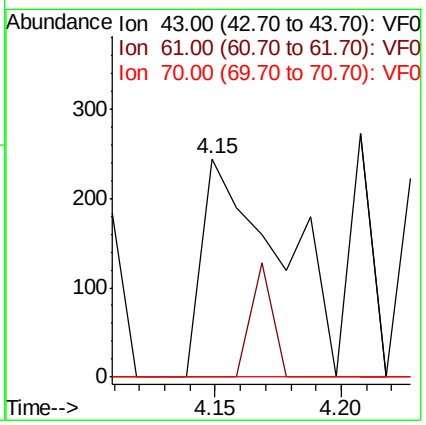


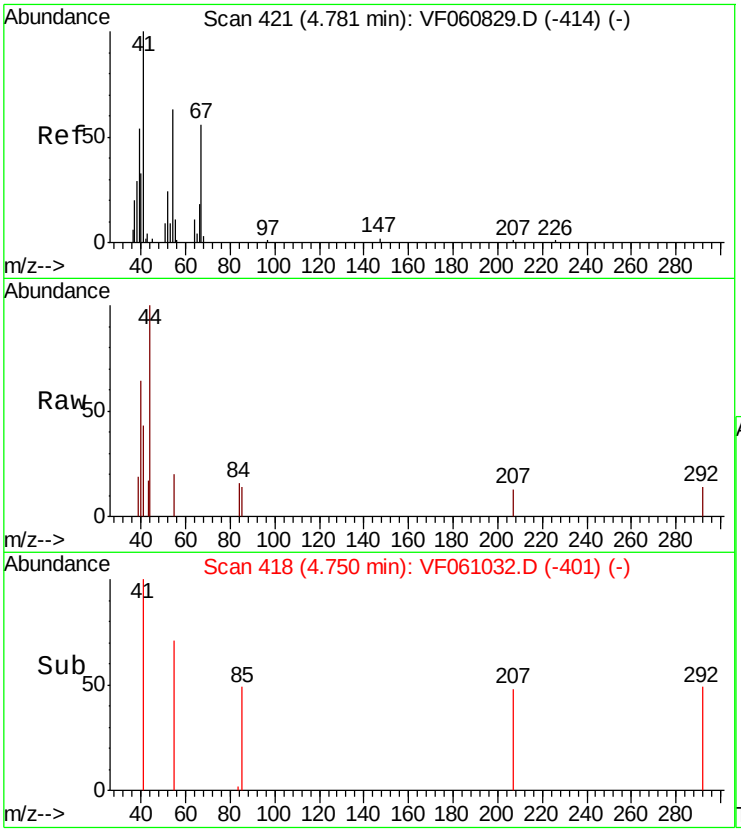


#37
Ethyl Acetate
Concen: 19.810 ug/l
RT: 4.15 min Scan# 357
Delta R.T. -0.00 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 527

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



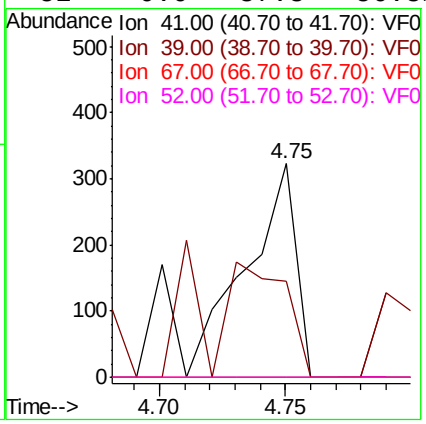


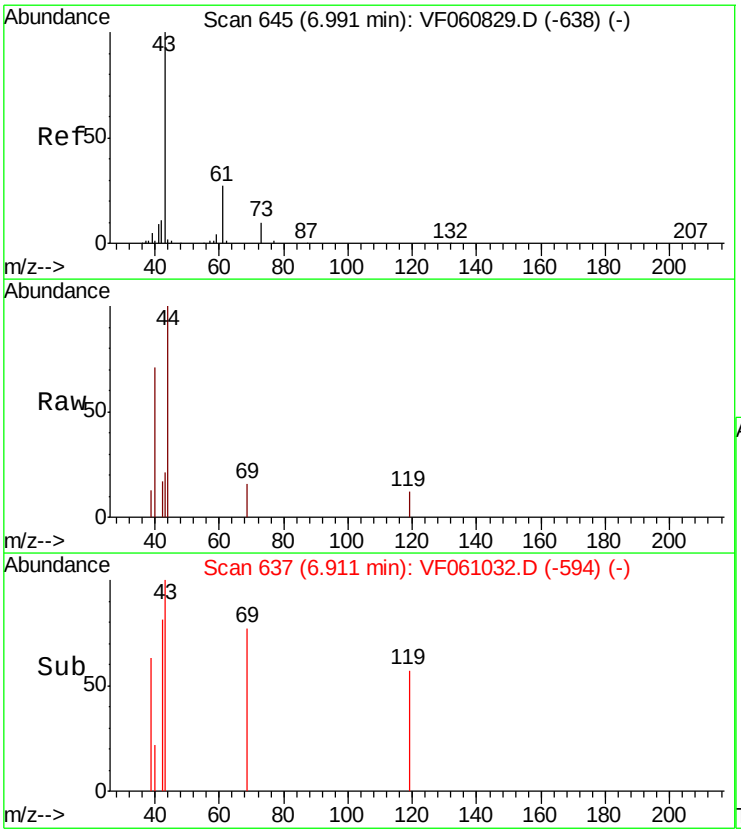
#41
Methacrylonitrile
Concen: 31.293 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 451

Ion	Ratio	Lower	Upper
41	100		
39	44.9	53.0	79.6#
67	0.0	43.8	65.6#
52	0.0	37.8	56.8#

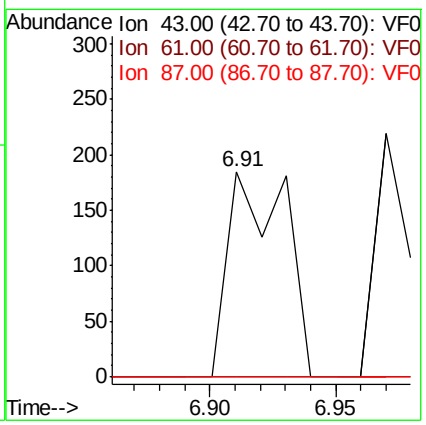


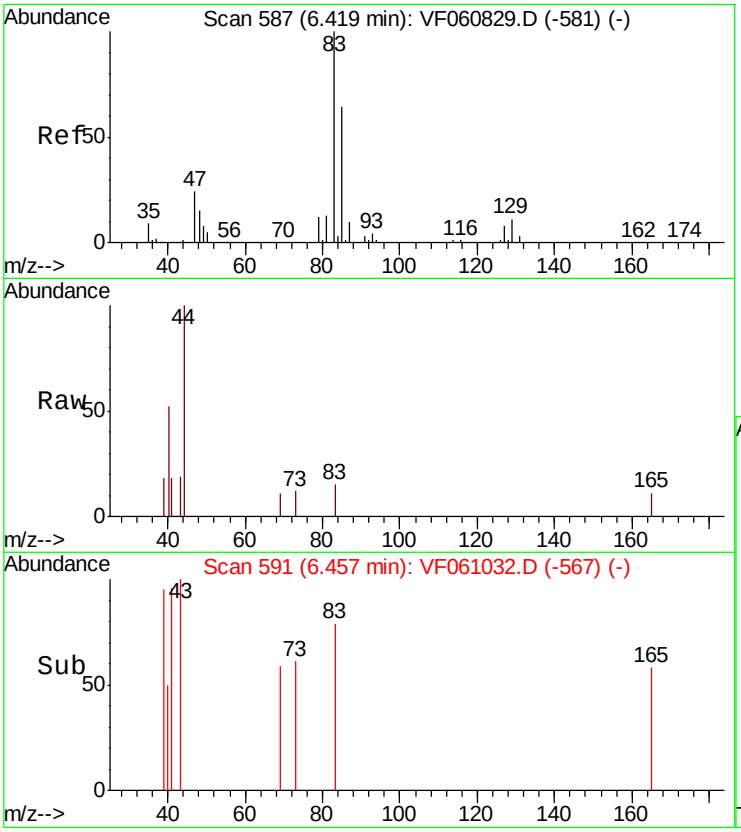


#43
Isopropyl Acetate
Concen: 6.500 ug/l
RT: 6.91 min Scan# 637
Delta R.T. -0.08 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 291

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



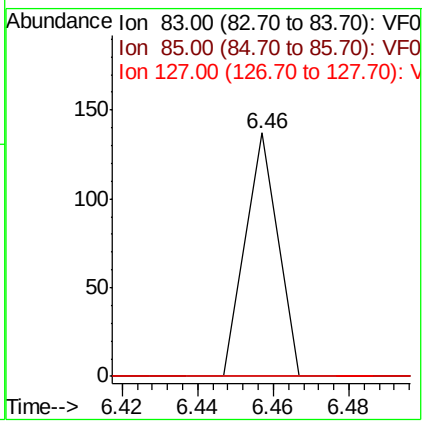


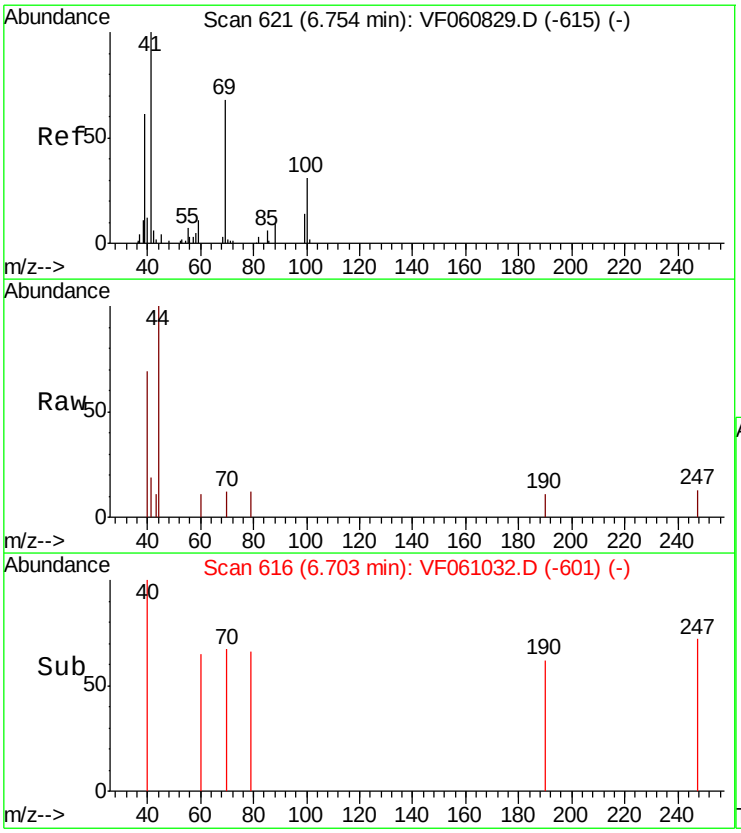
#47
Bromodichloromethane
Concen: 1.197 ug/l
RT: 6.46 min Scan# 591
Delta R.T. 0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 81

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

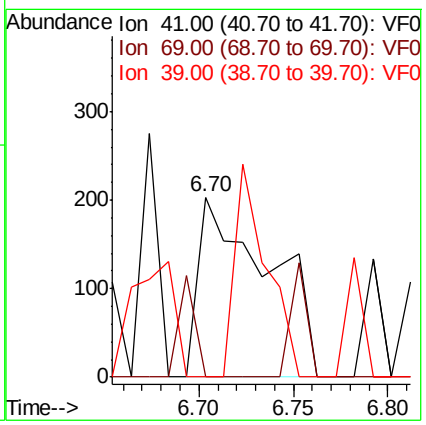


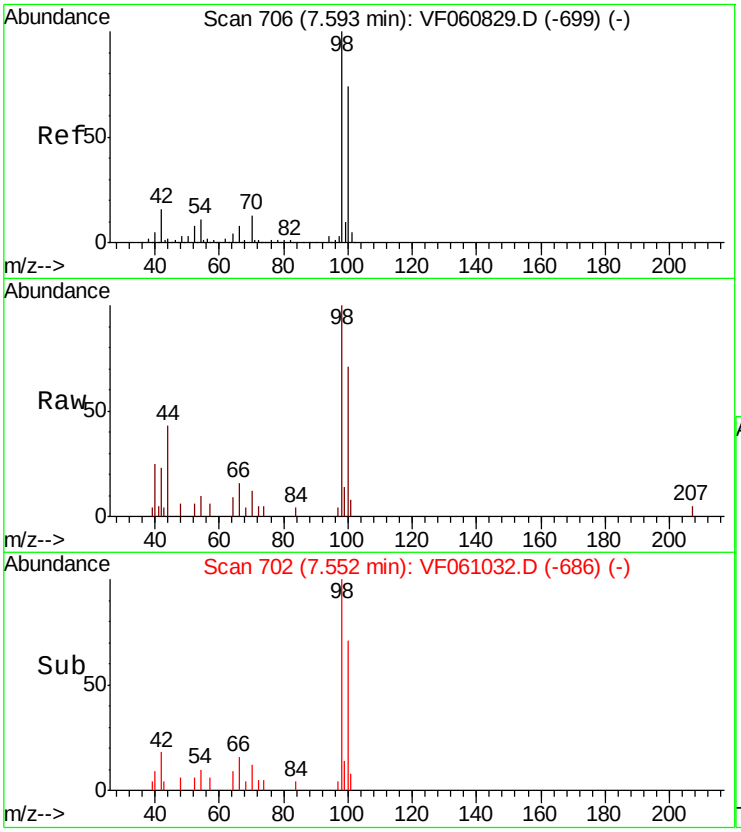


#48
Methyl methacrylate
Concen: 21.844 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 41 Resp: 526

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



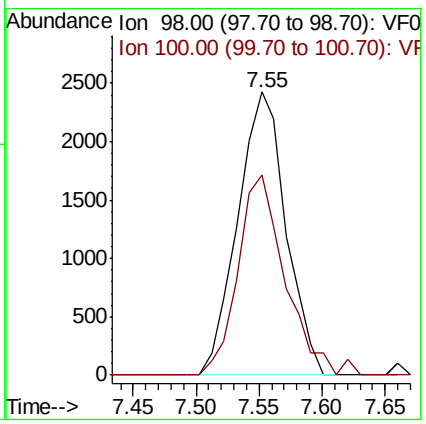


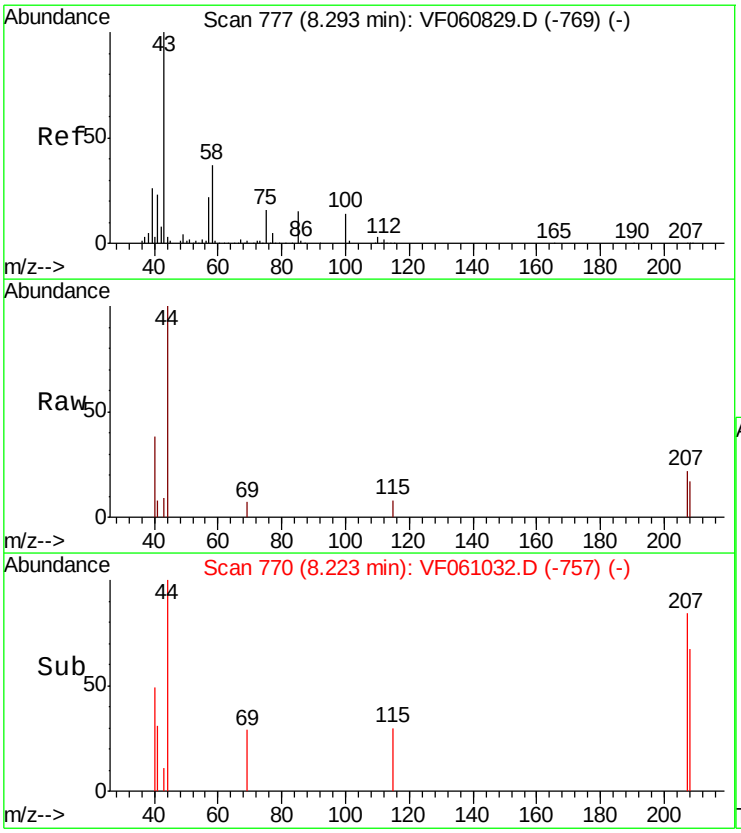
#50
Toluene-d8
Concen: 46.779 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 6452

Ion	Ratio	Lower	Upper
98	100		
100	70.7	59.3	88.9

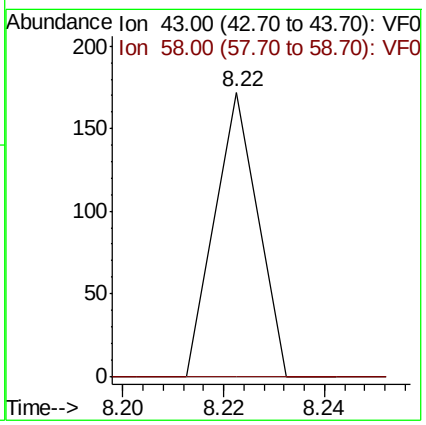


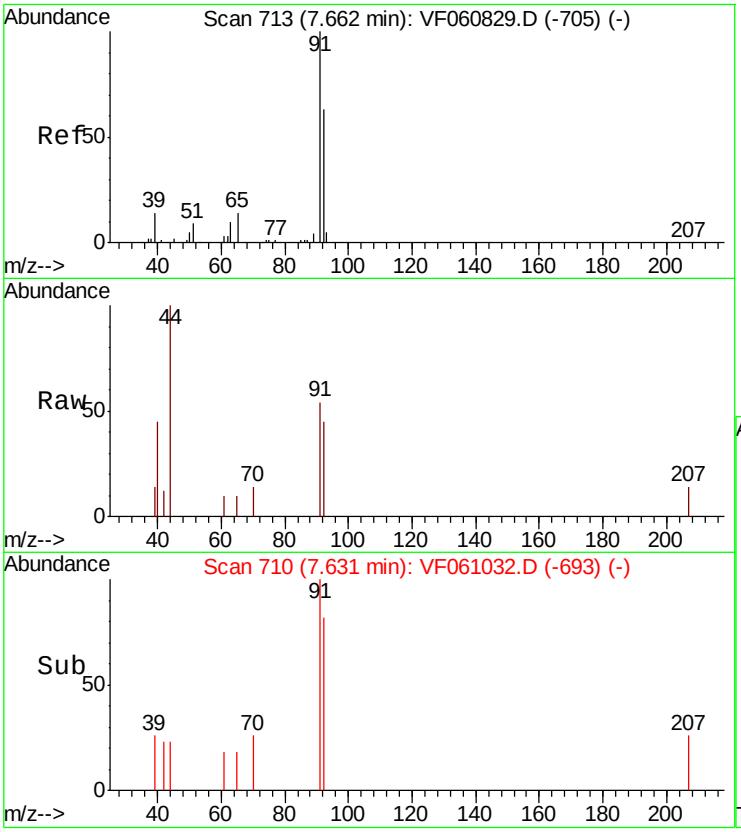


#51
4-Methyl-2-Pentanone
Concen: 4.158 ug/l
RT: 8.22 min Scan# 770
Delta R.T. -0.07 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 102

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



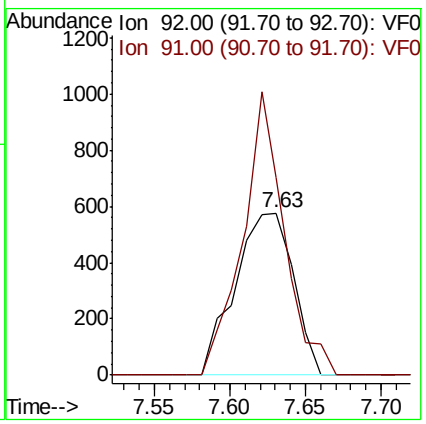


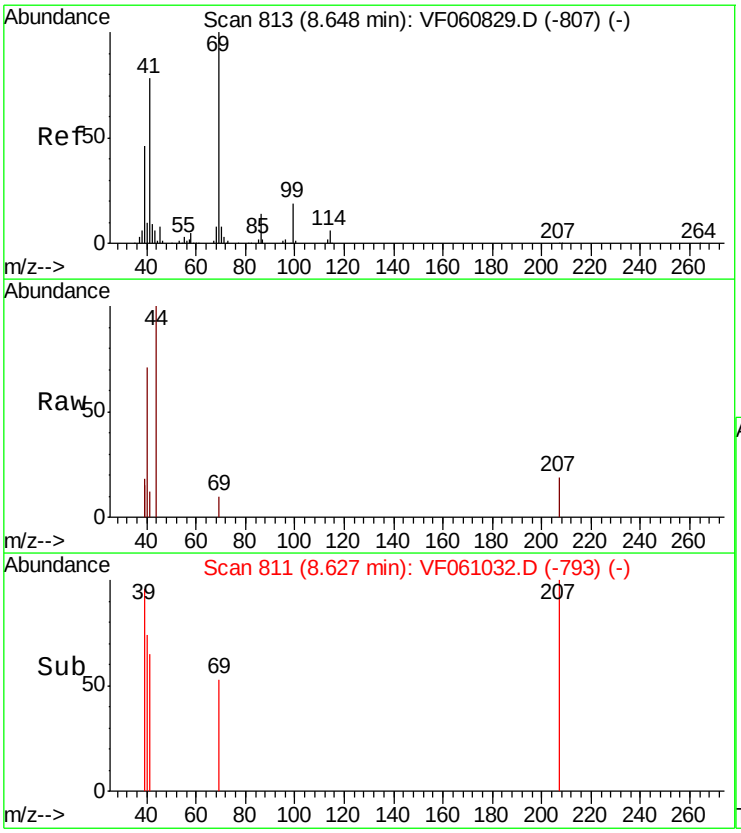
#52
Toluene
Concen: 15.298 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 92 Resp: 1554

Ion	Ratio	Lower	Upper
92	100		
91	122.0	126.2	189.2#

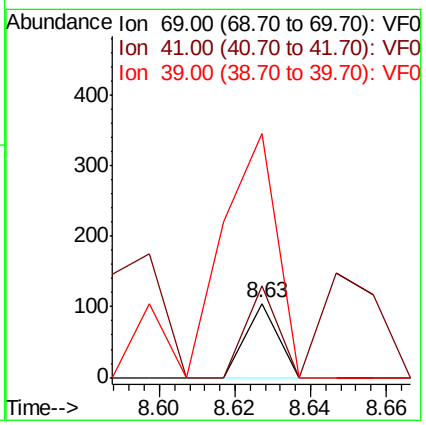


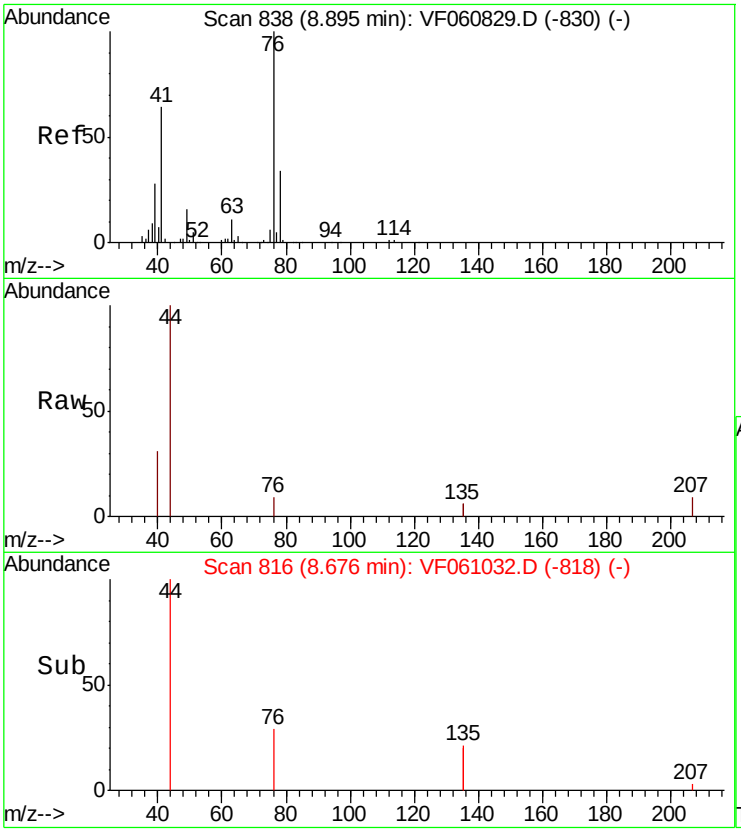


#56
Ethyl methacrylate
Concen: 1.886 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 69 Resp: 62

Ion	Ratio	Lower	Upper
69	100		
41	122.9	62.6	94.0#
39	329.5	37.8	56.6#



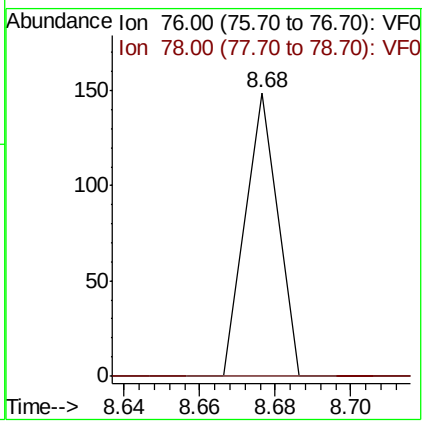


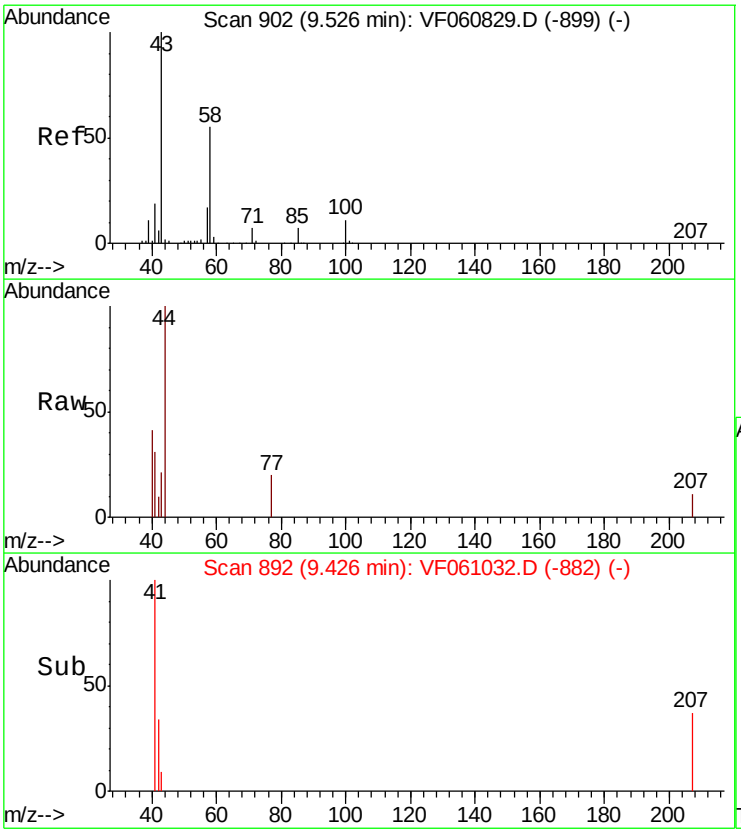
#57
1,3-Dichloropropane
Concen: 1.699 ug/l
RT: 8.68 min Scan# 816
Delta R.T. -0.22 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 88

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.0	40.4#

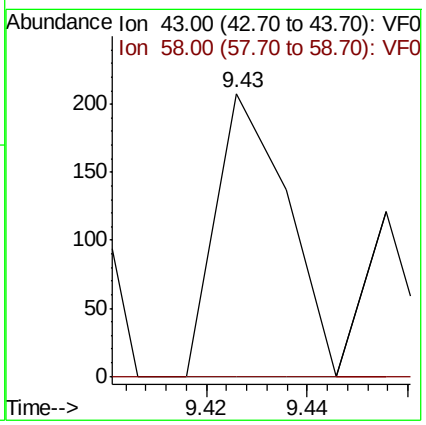


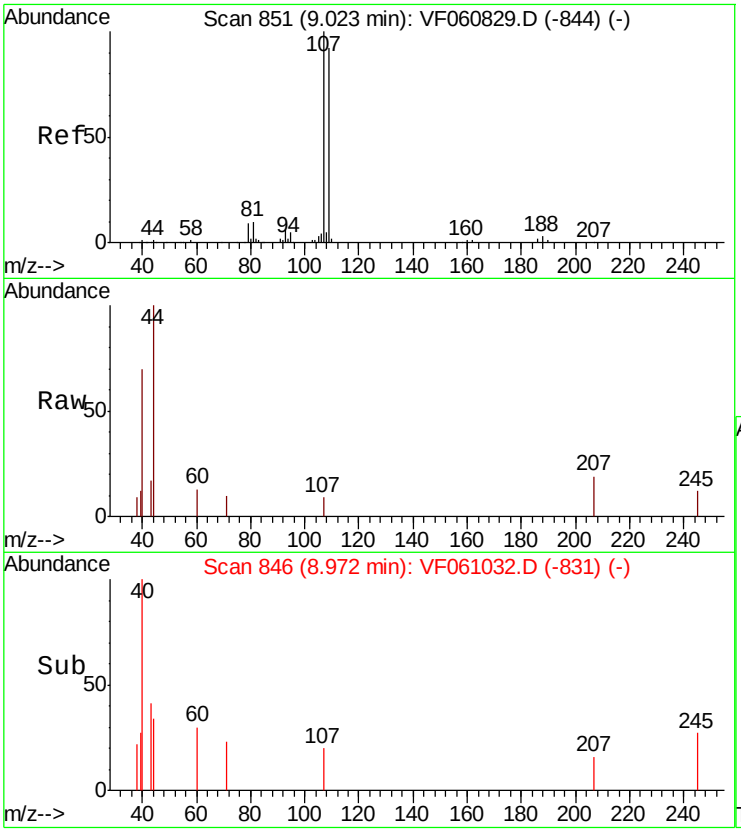


#59
2-Hexanone
Concen: 11.853 ug/l
RT: 9.43 min Scan# 892
Delta R.T. -0.10 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 204

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.6#



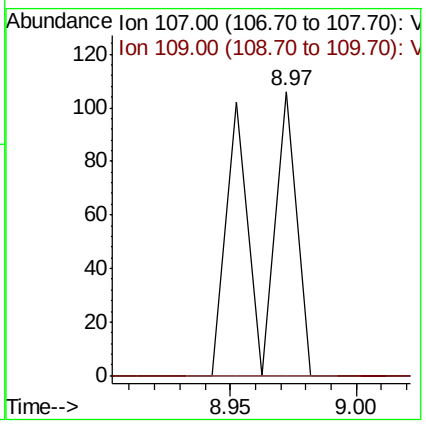


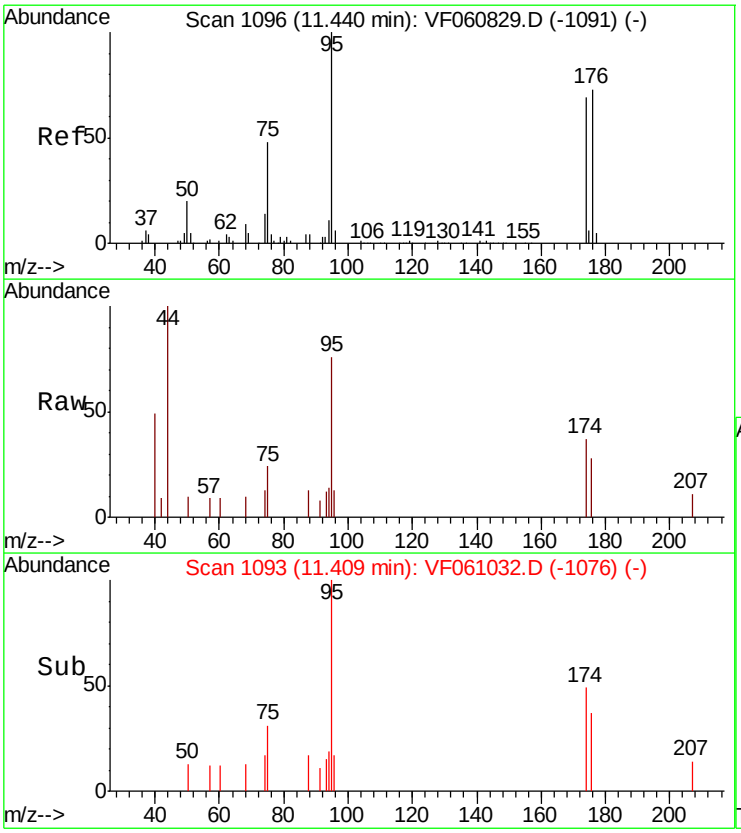
#61
1,2-Dibromoethane
Concen: 3.847 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.05 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 123

Ion	Ratio	Lower	Upper
107	100		
109	0.0	73.6	110.4#

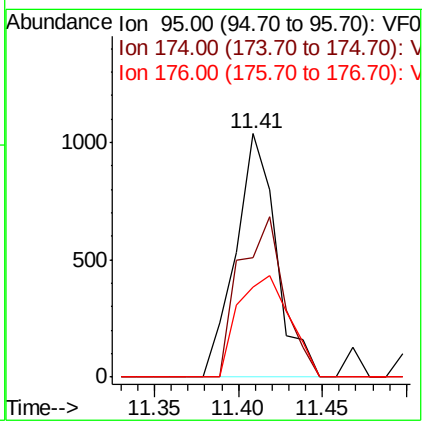


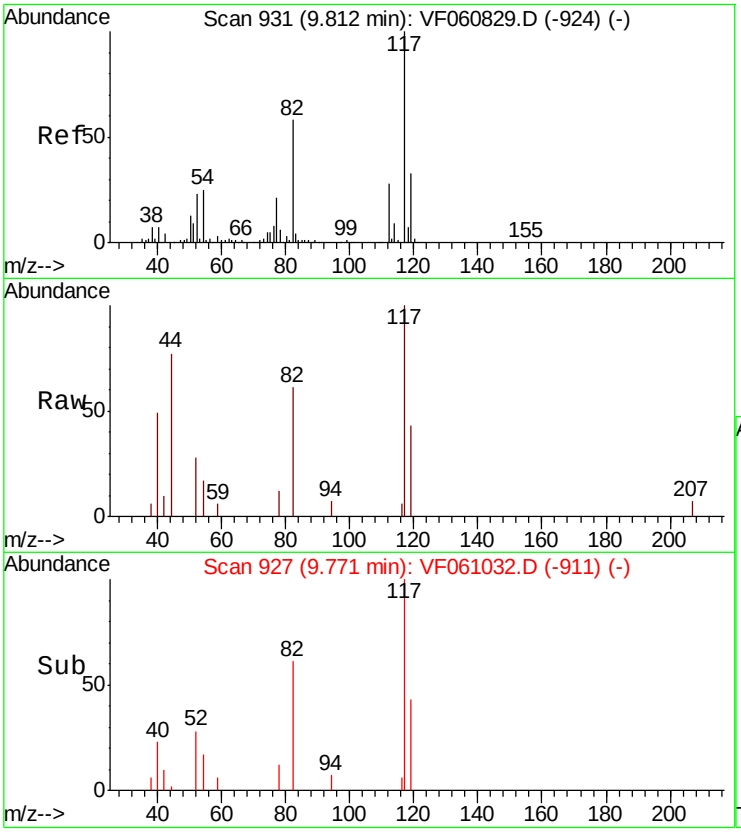


#62
4-Bromofluorobenzene
Concen: 27.662 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 95 Resp: 1734

Ion	Ratio	Lower	Upper
95	100		
174	49.3	0.0	138.2
176	36.9	0.0	146.2



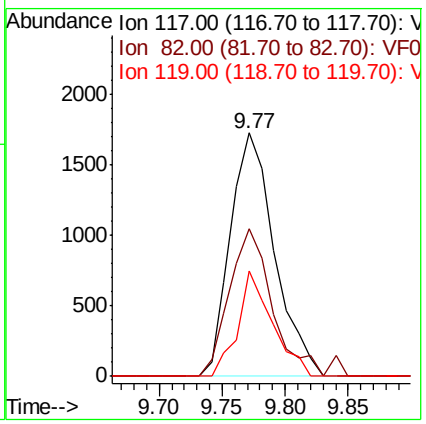


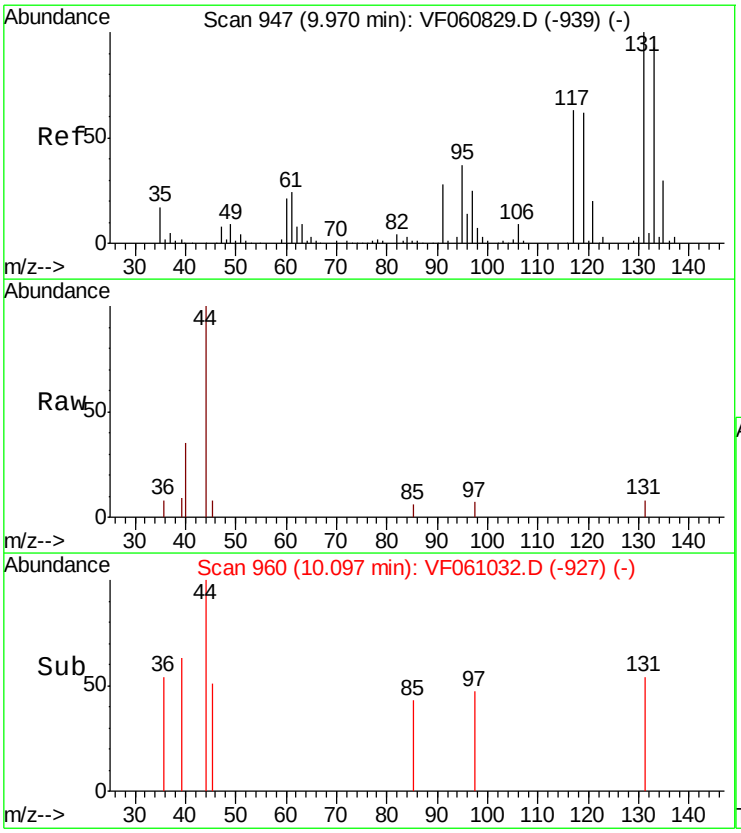
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 4200

Ion	Ratio	Lower	Upper
117	100		
82	60.8	46.6	69.8
119	43.3	26.4	39.6#

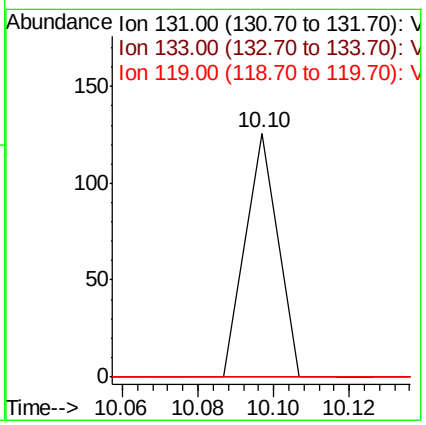


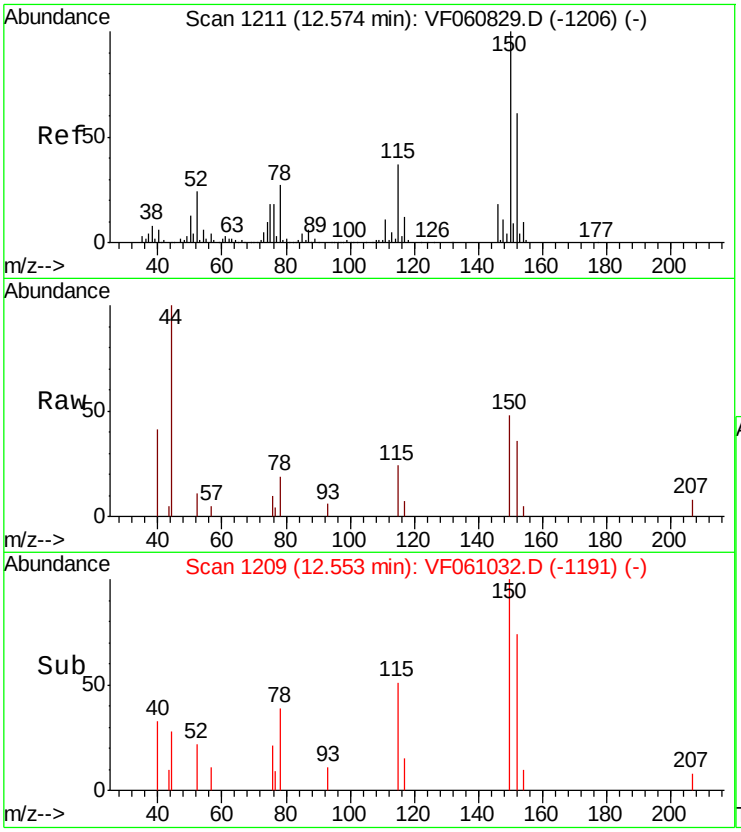


#66
1,1,1,2-Tetrachloroethane
Concen: 2.135 ug/l
RT: 10.10 min Scan# 960
Delta R.T. 0.13 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion:131 Resp: 75

Ion	Ratio	Lower	Upper
131	100		
133	0.0	46.5	139.3#
119	0.0	31.1	93.3#



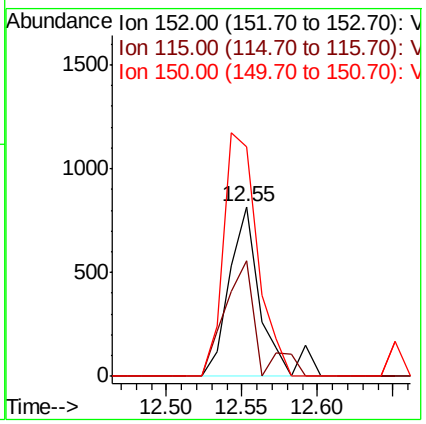


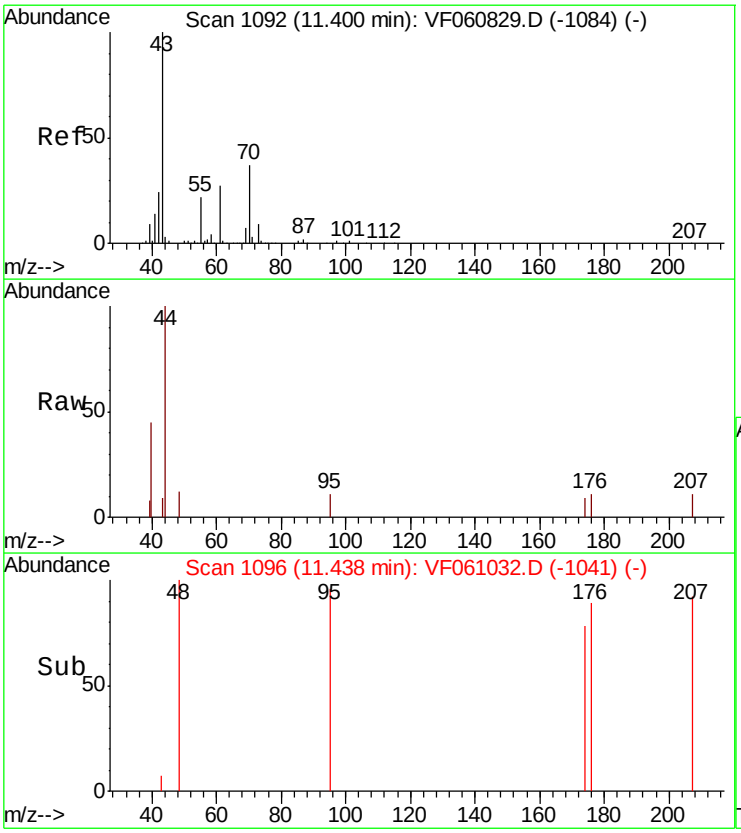
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 1197

Ion	Ratio	Lower	Upper
152	100		
115	68.3	30.1	90.5
150	135.1	0.0	327.6

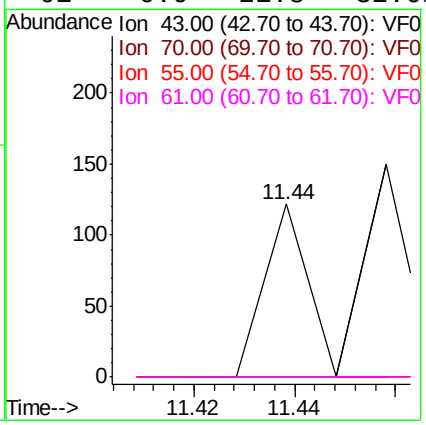


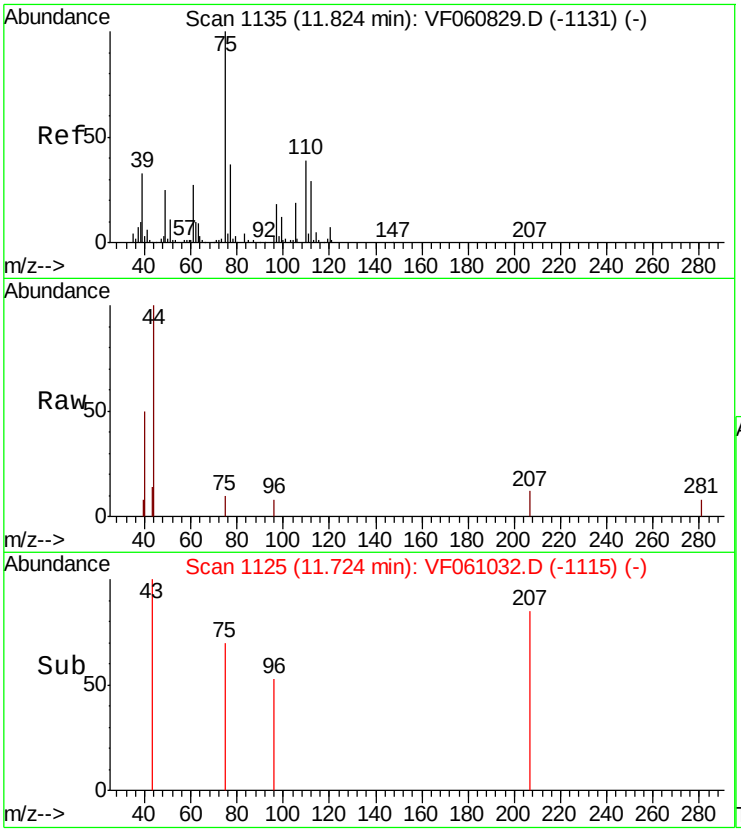


#74
N-amyl acetate
Concen: 3.296 ug/l
RT: 11.44 min Scan# 1096
Delta R.T. 0.04 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 43 Resp: 72

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#



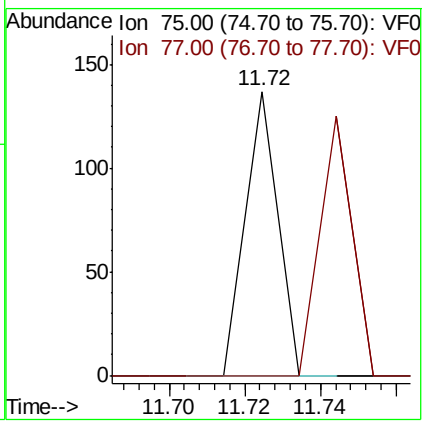


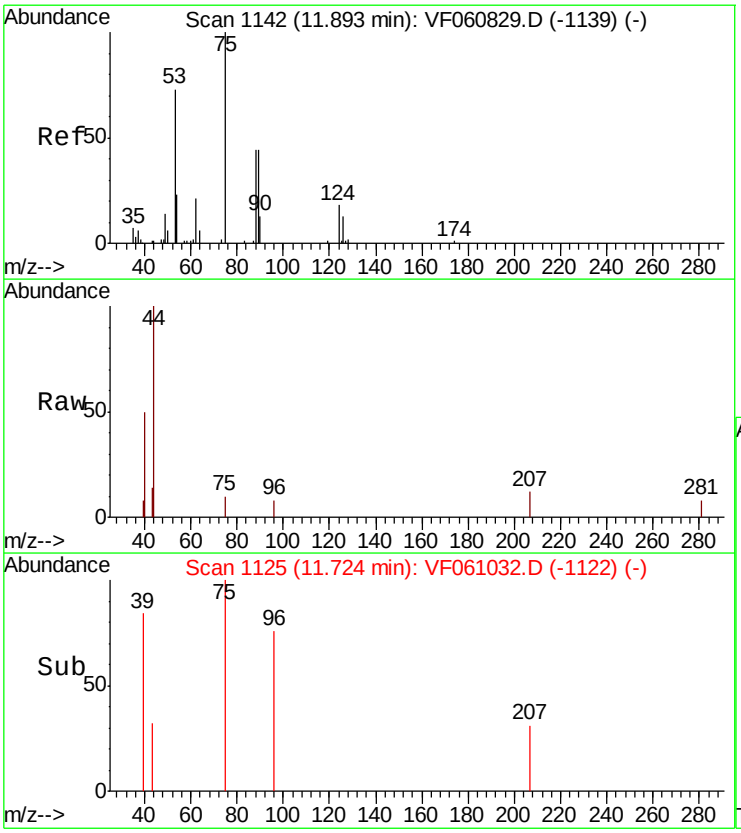
#76
1,2,3-Trichloropropane
Concen: 7.158 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.10 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 81

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.4	55.4#

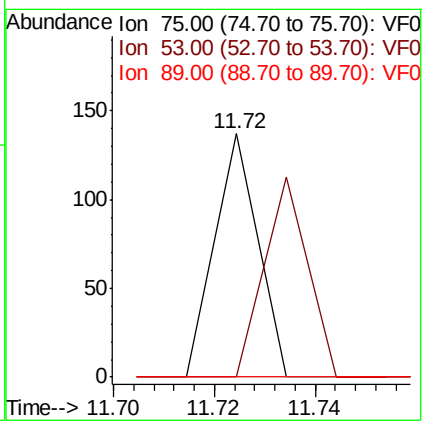


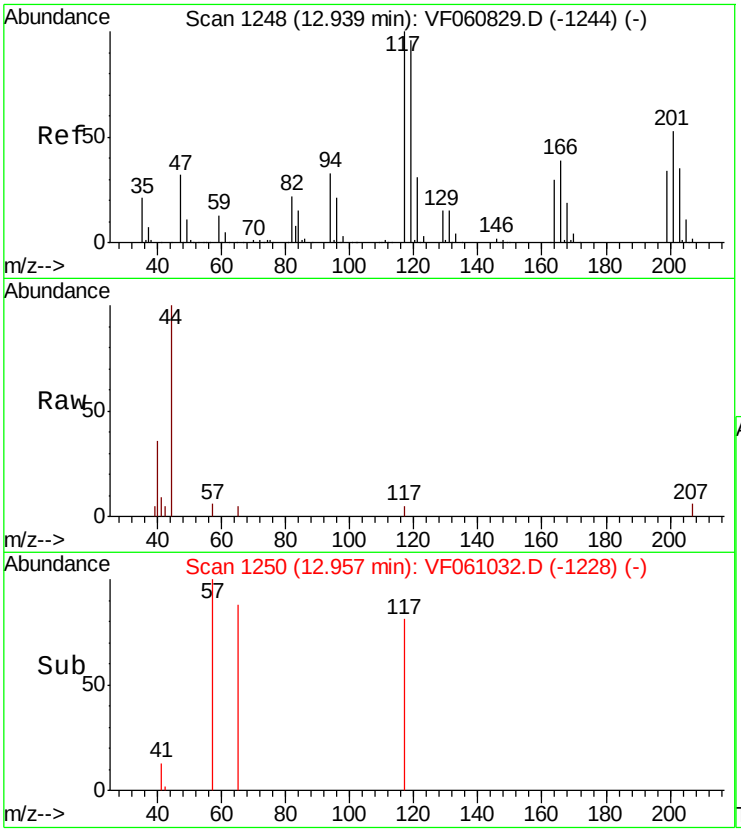


#81
trans-1,4-Dichloro-2-butene
Concen: 14.609 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.17 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion: 75 Resp: 81

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.9	98.9#
89	0.0	38.8	58.2#



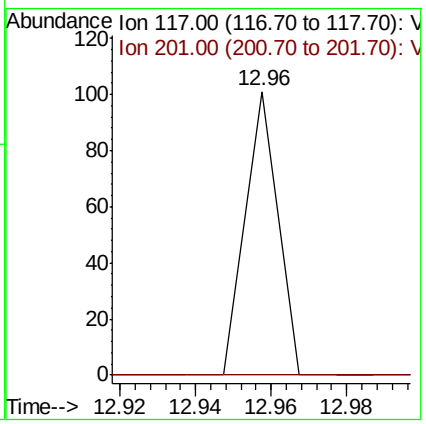


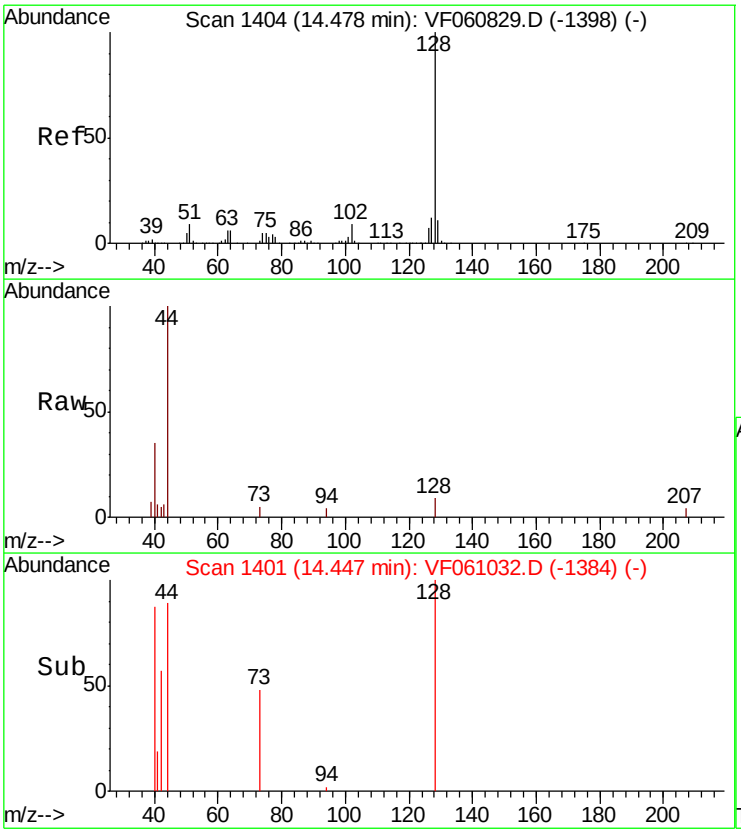
#90
Hexachloroethane
Concen: 2.775 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. 0.02 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 60

Ion	Ratio	Lower	Upper
117	100		
201	0.0	26.7	80.1#





#95
Naphthalene
Concen: 8.866 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF061032.D
Acq: 14 Dec 2018 21:01

Tgt Ion:128 Resp: 595

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.9	14.9#
129	0.0	9.1	13.7#