Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021119\
Data File : VF061601.D
Acq On : 11 Feb 2019 22:27
Operator : VA/AP
Sample : K1458-11RE
Misc : 5.04g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Feb 12 03:29:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	2843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.58	114	3723	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	1802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	1100	31.34	ug/l	-0.02
Spiked Amount 50.000			Recovery = 62.68%			
35) Dibromofluoromethane	4.10	113	1438	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
50) Toluene-d8	7.53	98	3382	42.02	ug/l	-0.02
Spiked Amount 50.000			Recovery = 84.04%			
62) 4-Bromofluorobenzene	11.40	95	699	18.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.18%			
Target Compounds						Qvalue
3) Chloromethane	1.11	50	172	4.199	ug/l #	44
4) Vinyl Chloride	1.16	62	144	3.952	ug/l #	43
5) Bromomethane	1.32	94	222	9.344	ug/l #	2
6) Chloroethane	1.35	64	69	4.274	ug/l #	41
8) Diethyl Ether	1.77	74	67	7.382	ug/l	70
10) Methyl Iodide	1.77	142	83	1.573	ug/l #	27
11) Tert butyl alcohol	2.50	59	72	48.461	ug/l #	64
12) 1,1-Dichloroethene	1.76	96	69	2.729	ug/l #	1
13) Acrolein	2.09	56	324	253.047	ug/l	84
14) Allyl chloride	2.06	41	1173	43.994	ug/l #	60
15) Acrylonitrile	2.94	53	69	18.131	ug/l #	14
16) Acetone	2.20	43	370	52.545	ug/l #	46
18) Methyl Acetate	2.41	43	620	44.398	ug/l	98
19) Methyl tert-butyl Ether	2.39	73	97	1.711	ug/l #	1
20) Methylene Chloride	2.15	84	98	2.428	ug/l #	10
21) trans-1,2-Dichloroethene	2.34	96	87	3.127	ug/l #	1
22) Diisopropyl ether	2.78	45	340	3.779	ug/l #	29
23) Vinyl Acetate	3.15	43	156	7.085	ug/l #	78
24) 1,1-Dichloroethane	2.83	63	63	1.116	ug/l #	85
25) 2-Butanone	4.35	43	119	10.162	ug/l #	57
26) 2,2-Dichloropropane	3.61	77	60	1.729	ug/l #	61
29) Tetrahydrofuran	4.07	42	179	35.501	ug/l #	38
31) Cyclohexane	3.52	56	73	1.294	ug/l #	13
36) 1,1-Dichloropropene	4.25	75	62	1.436	ug/l #	44
37) Ethyl Acetate	4.07	43	69	3.999	ug/l #	5
39) Methylcyclohexane	5.43	83	565	12.078	ug/l #	15
41) Methacrylonitrile	4.66	41	72	7.842	ug/l #	7
43) Isopropyl Acetate	6.89	43	170	7.850	ug/l #	51
44) Trichloroethene	5.36	130	65	2.206	ug/l	1
48) Methyl methacrylate	6.70	41	62	4.263	ug/l #	19
49) 1,4-Dioxane	6.59	88	60	560.571	ug/l #	1
51) 4-Methyl-2-Pentanone	8.24	43	319	20.037	ug/l #	39
56) Ethyl methacrylate	8.60	69	1432	68.524	ug/l #	69
57) 1,3-Dichloropropane	8.87	76	60	1.782	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021119\
Data File : VF061601.D
Acq On : 11 Feb 2019 22:27
Operator : VA/AP
Sample : K1458-11RE
Misc : 5.04g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Feb 12 03:29:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
58) 2-Chloroethyl Vinyl ether	7.31	63	85	62.036 ug/l #	47
59) 2-Hexanone	9.46	43	267	24.050 ug/l #	26
74) N-amyl acetate	11.34	43	76	25.998 ug/l #	24
75) 1,1,2,2-Tetrachloroethane	11.67	83	253	114.878 ug/l #	24
78) n-propylbenzene	11.57	91	90	5.567 ug/l #	54
79) 2-Chlorotoluene	11.72	91	69	8.044 ug/l #	45
80) 1,3,5-Trimethylbenzene	11.69	105	321	32.175 ug/l #	28
82) 4-Chlorotoluene	11.89	91	63	7.279 ug/l #	43
84) 1,2,4-Trimethylbenzene	12.19	105	70	6.812 ug/l #	1
85) sec-Butylbenzene	12.31	105	62	4.421 ug/l #	56
89) n-Butylbenzene	12.86	91	68	5.728 ug/l #	27

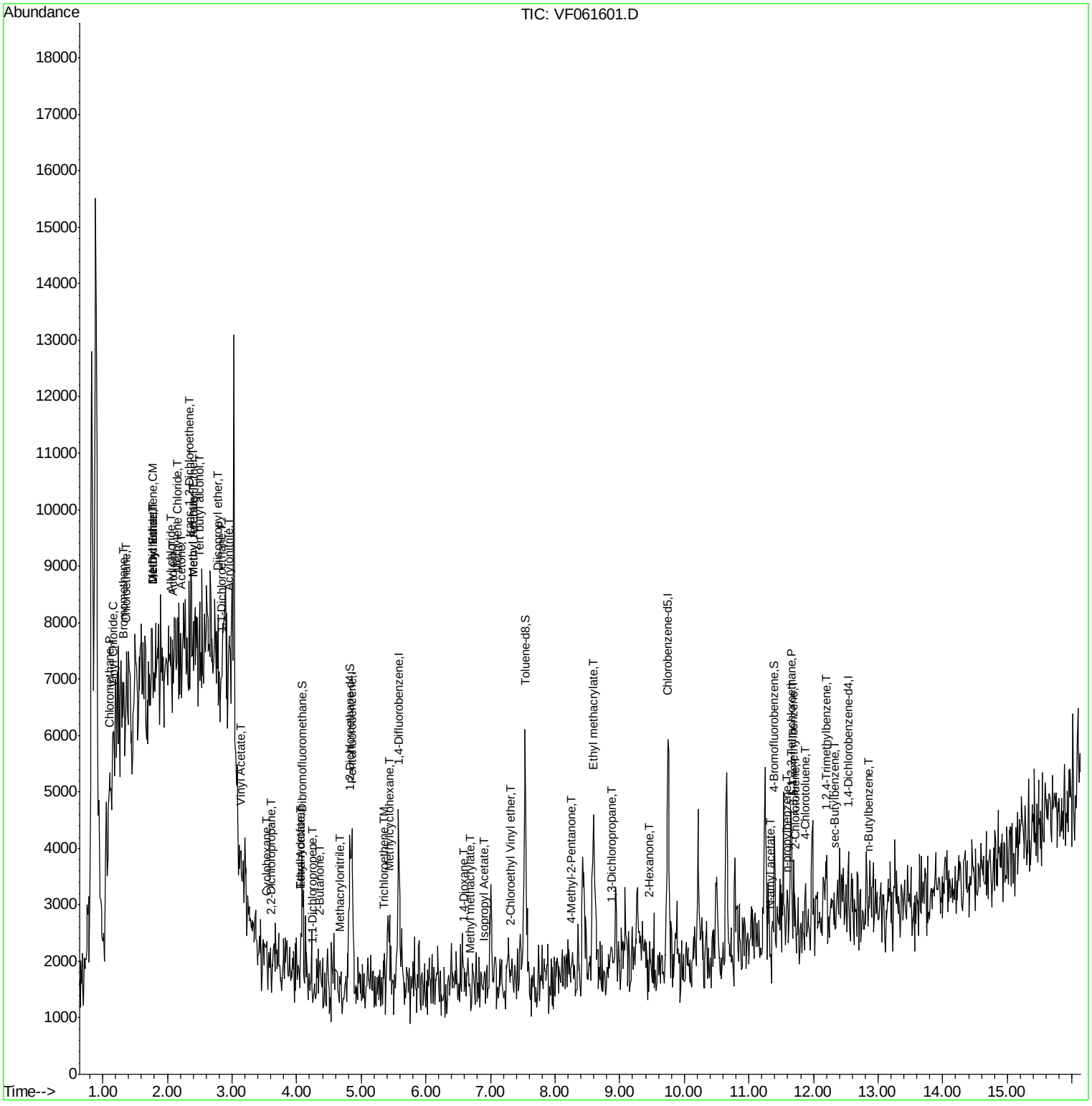
(#) = qualifier out of range (m) = manual integration (+) = signals summed

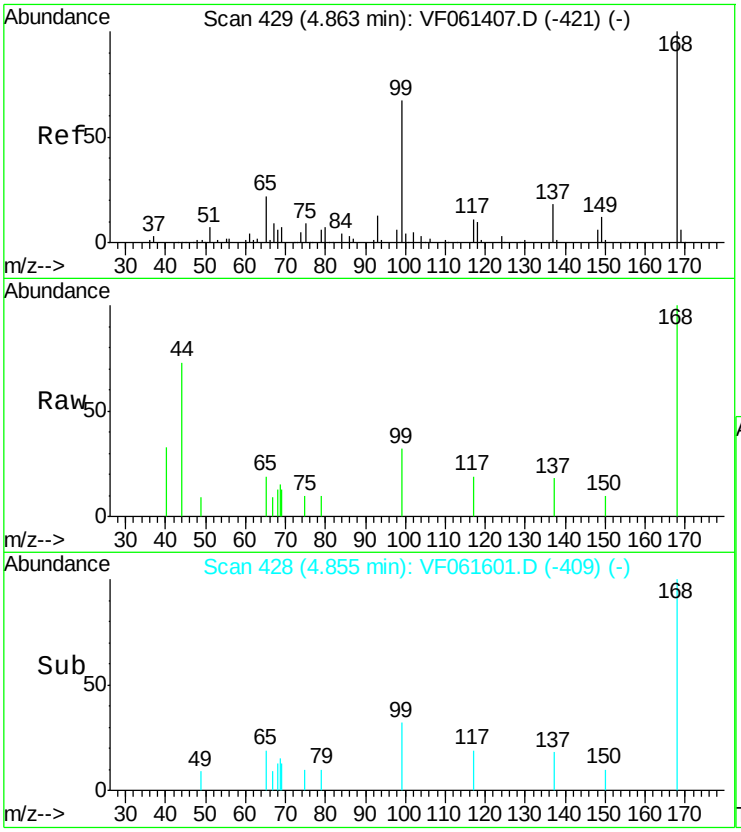
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021119\
Data File : VF061601.D
Acq On : 11 Feb 2019 22:27
Operator : VA/AP
Sample : K1458-11RE
Misc : 5.04g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Feb 12 03:29:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



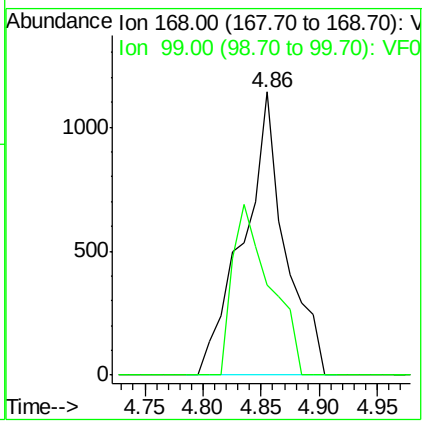


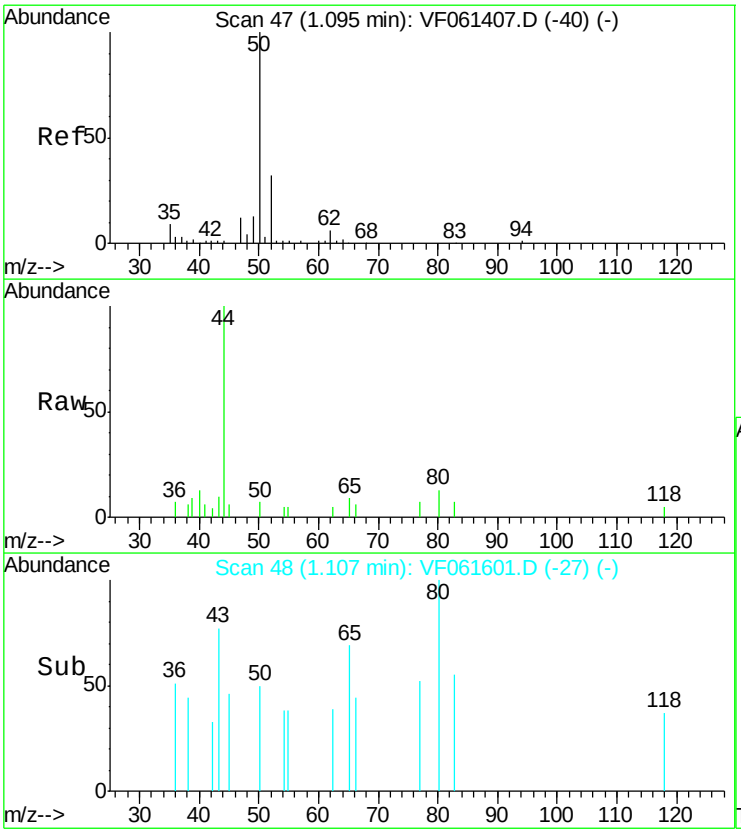
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 2843

Ion	Ratio	Lower	Upper
168	100		
99	31.9	53.5	80.3#

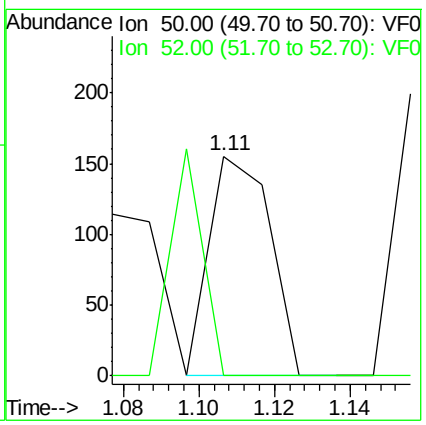


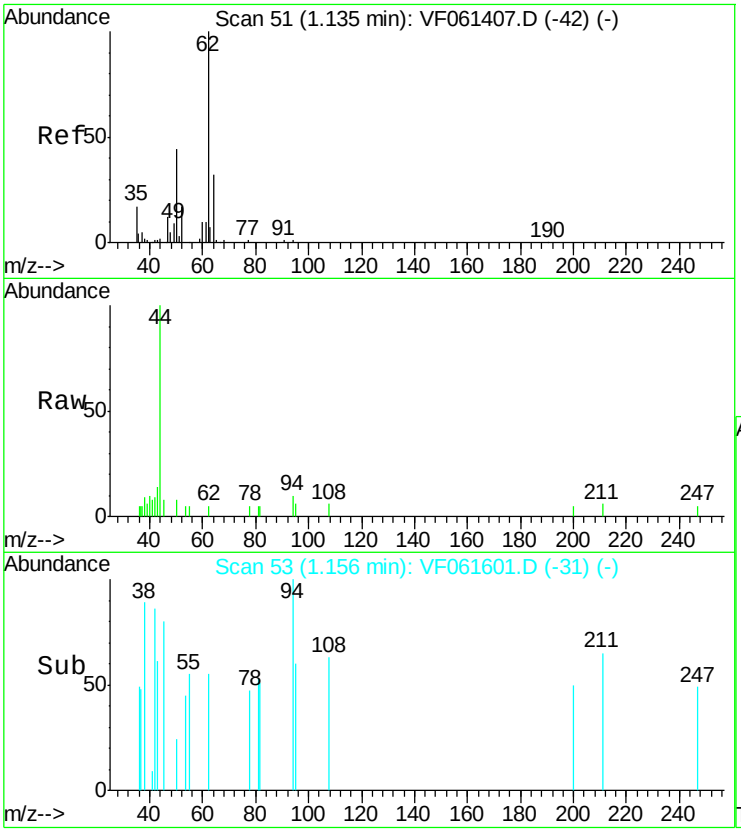


#3
Chloromethane
Concen: 4.199 ug/l
RT: 1.11 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 50 Resp: 172

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.6	36.8#



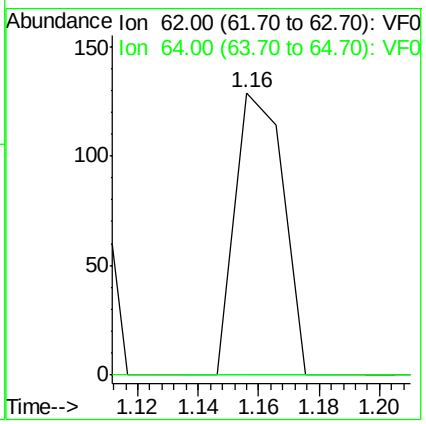


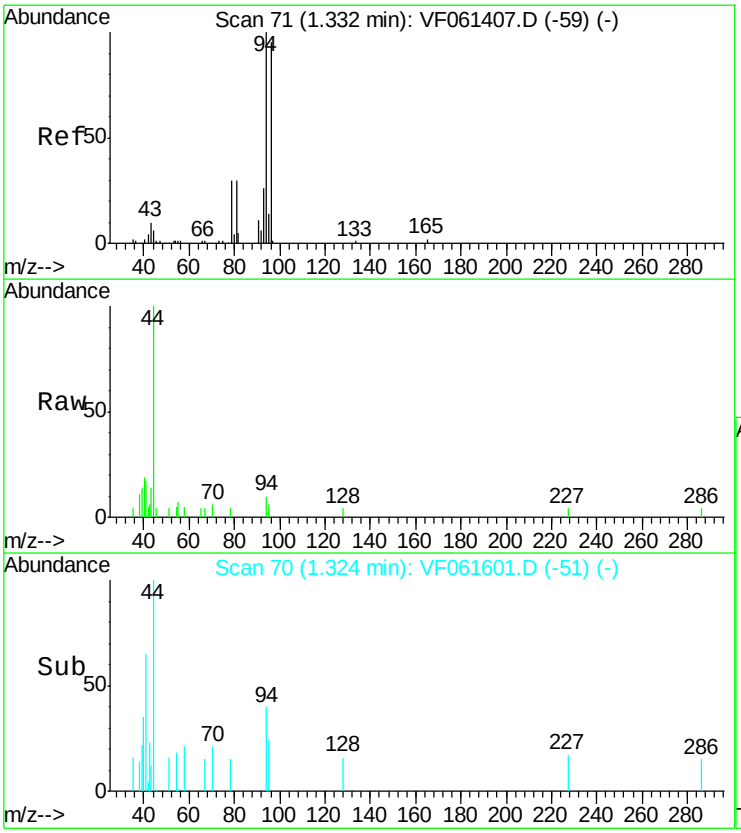
#4
Vinyl Chloride
Concen: 3.952 ug/l
RT: 1.16 min Scan# 53
Delta R.T. 0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 144

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.6	38.4#

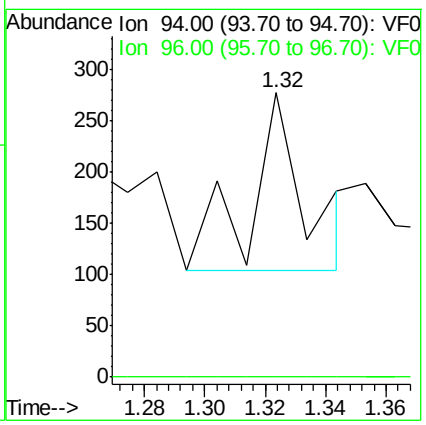


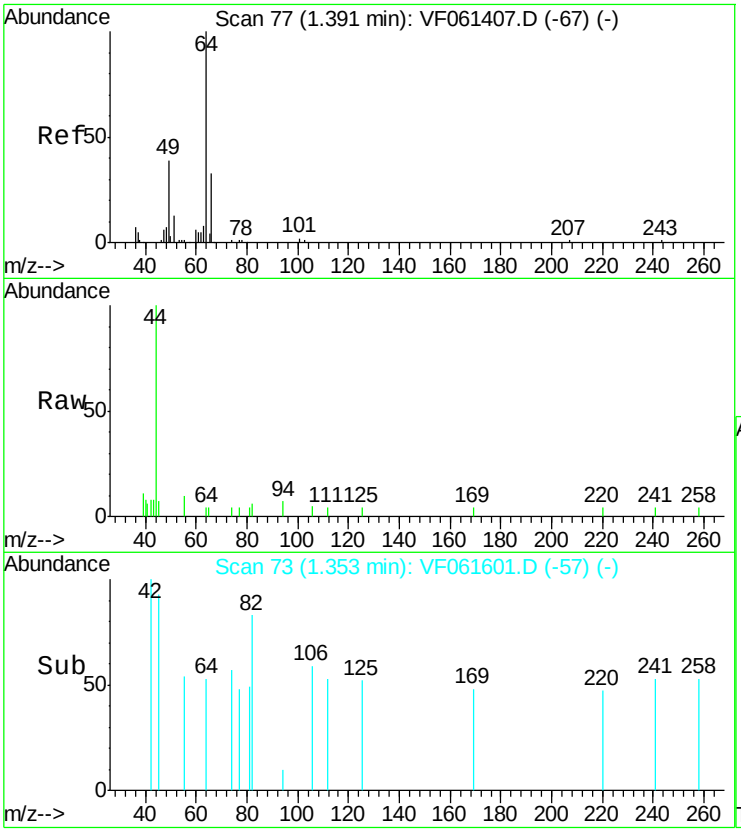


#5
Bromomethane
Concen: 9.344 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 94 Resp: 222

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



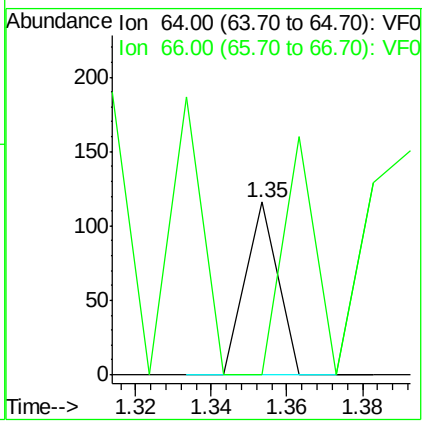


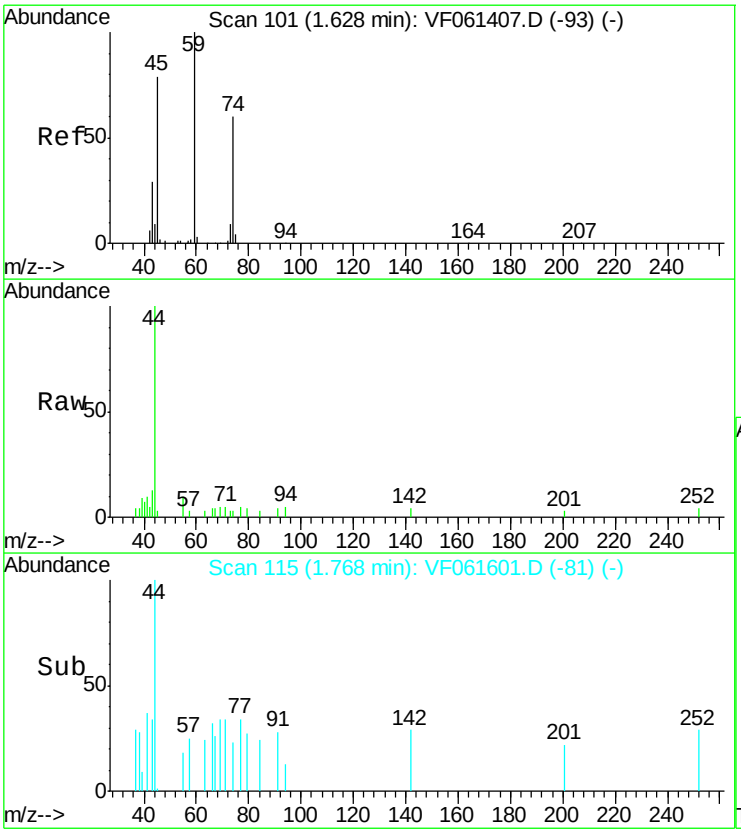
#6
Chloroethane
Concen: 4.274 ug/l
RT: 1.35 min Scan# 73
Delta R.T. -0.04 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 69

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#

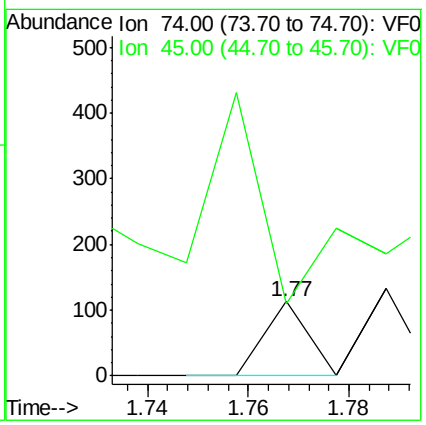


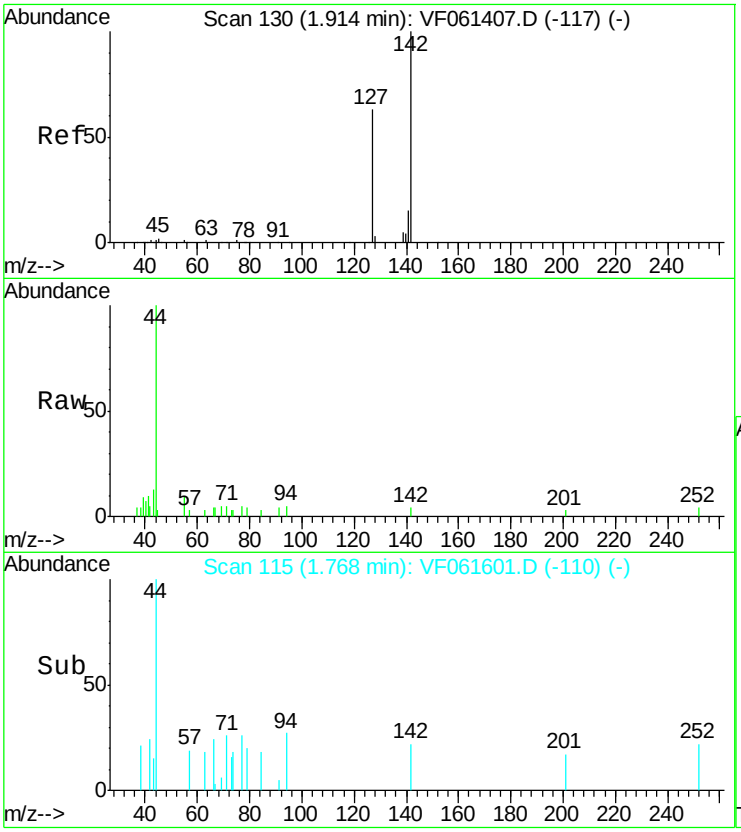


#8
Diethyl Ether
Concen: 7.382 ug/l
RT: 1.77 min Scan# 115
Delta R.T. 0.14 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 74 Resp: 67

Ion	Ratio	Lower	Upper
74	100		
45	96.5	65.8	197.5



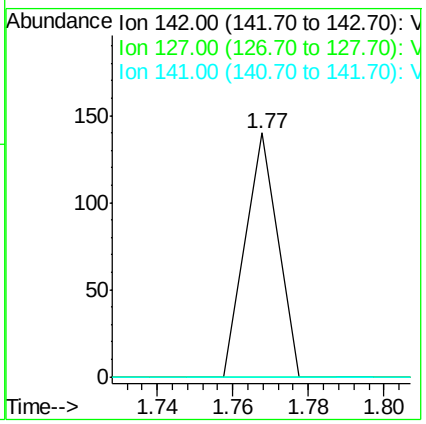


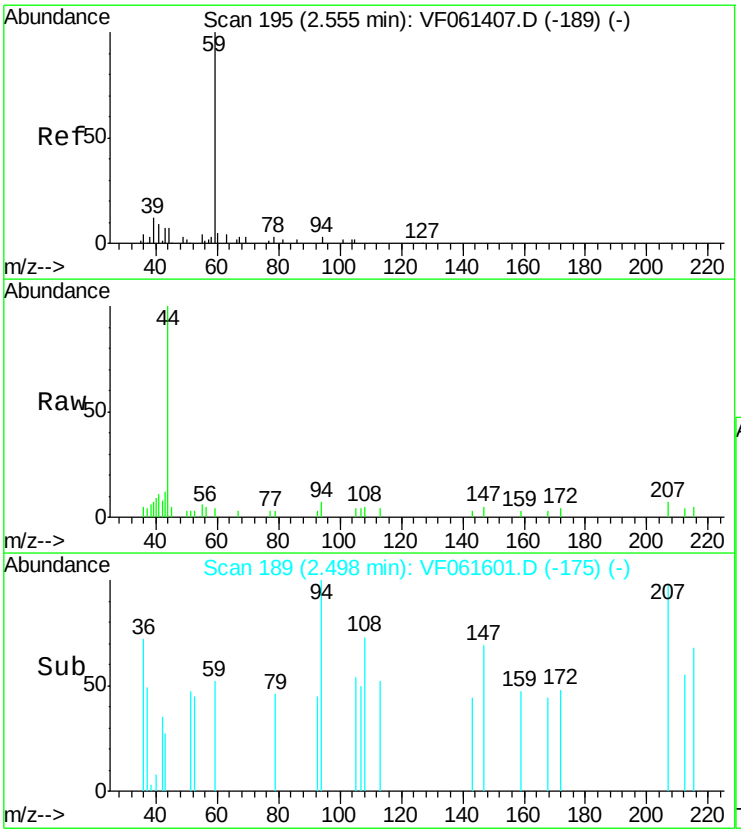
#10
Methyl Iodide
Concen: 1.573 ug/l
RT: 1.77 min Scan# 115
Delta R.T. -0.15 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:142 Resp: 83

Ion	Ratio	Lower	Upper
142	100		
127	0.0	50.7	76.1#
141	0.0	11.8	17.6#

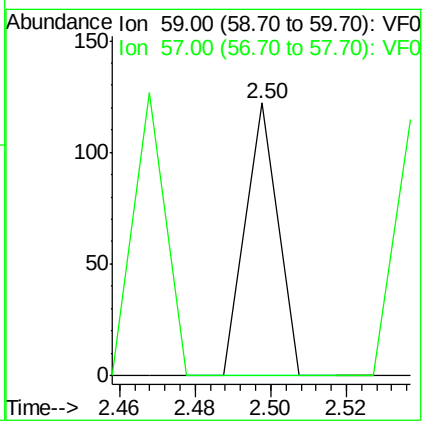


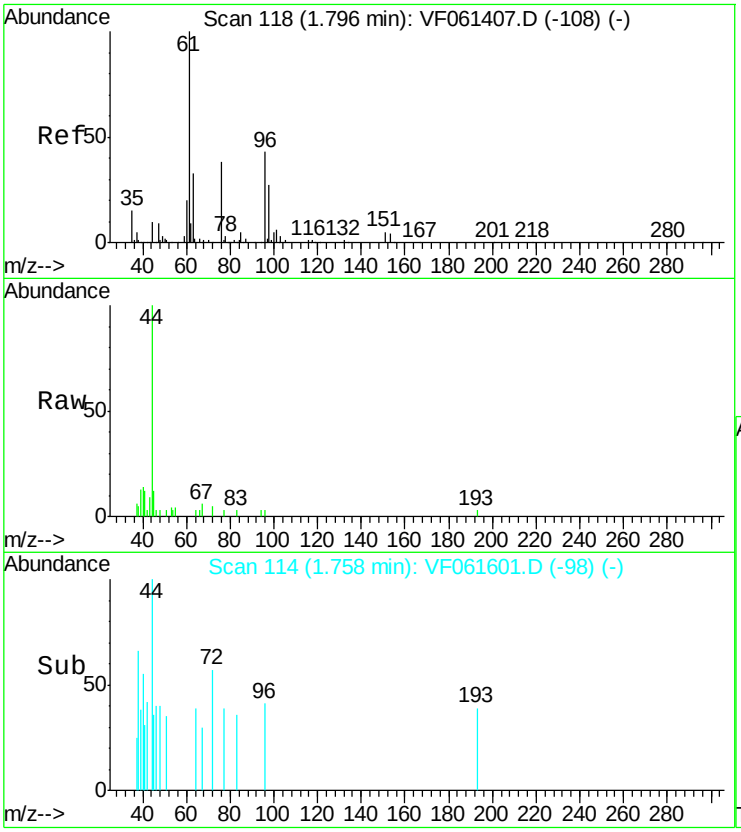


#11
Tert butyl alcohol
Concen: 48.461 ug/l
RT: 2.50 min Scan# 189
Delta R.T. -0.06 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 59 Resp: 72

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.9	17.9#



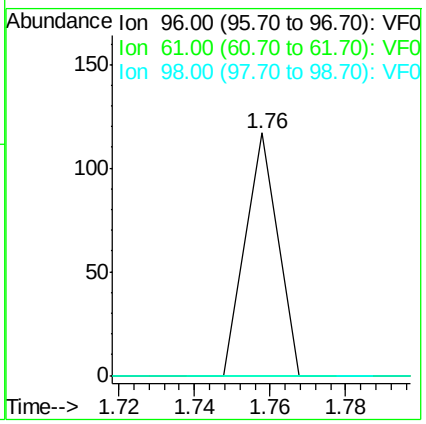


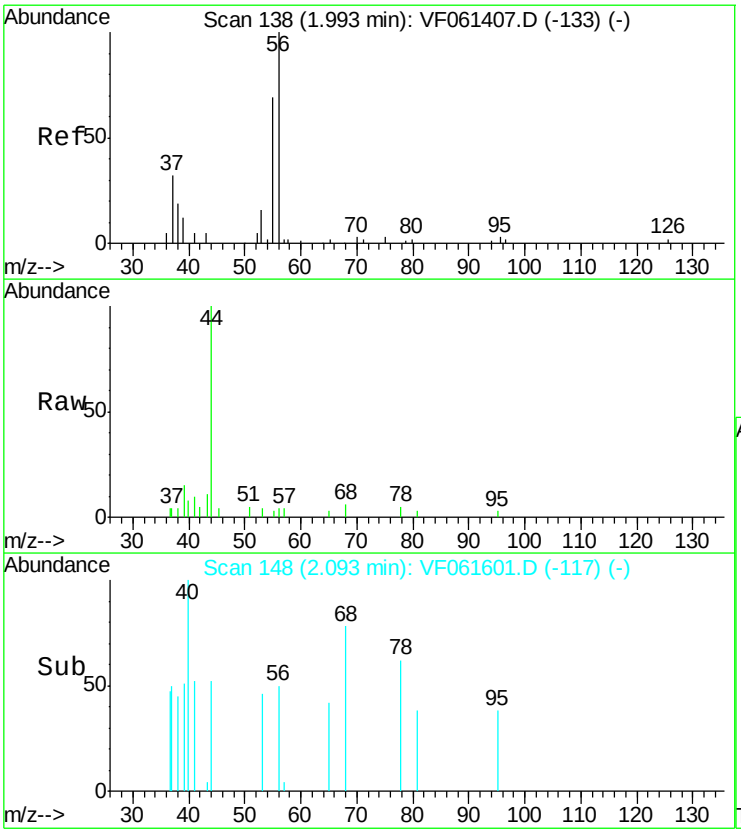
#12
1,1-Dichloroethene
Concen: 2.729 ug/l
RT: 1.76 min Scan# 114
Delta R.T. -0.04 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 69

Ion	Ratio	Lower	Upper
96	100		
61	0.0	186.9	280.3#
98	0.0	53.0	79.4#

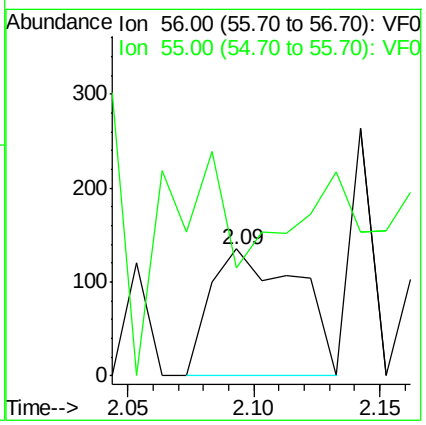


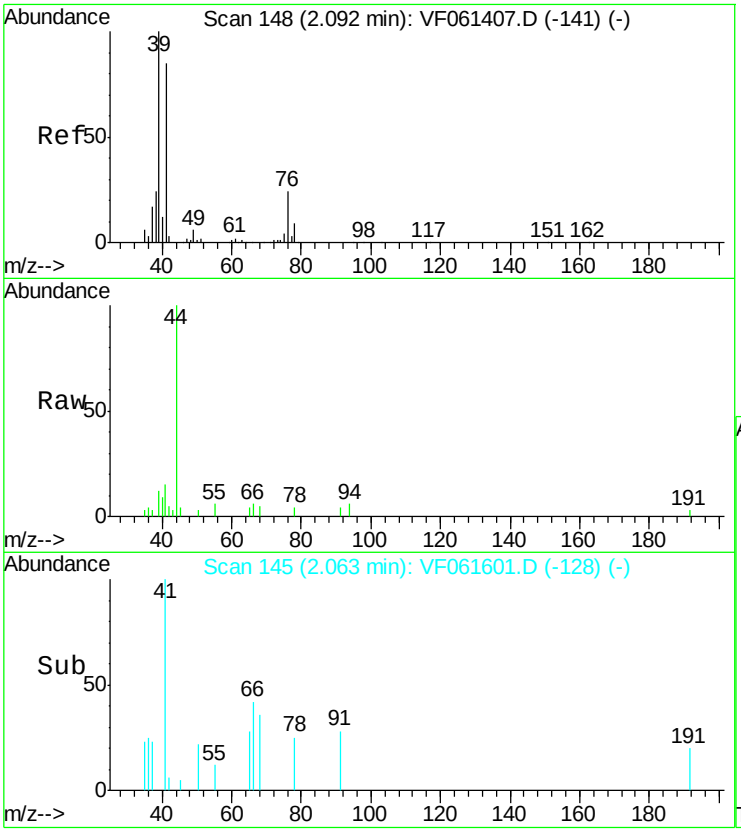


#13
Acrolein
Concen: 253.047 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.10 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 56 Resp: 324

Ion	Ratio	Lower	Upper
56	100		
55	85.2	57.5	86.3



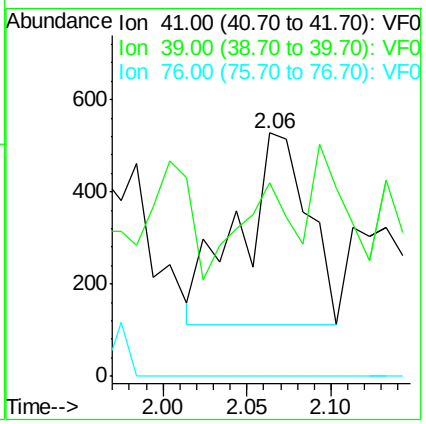


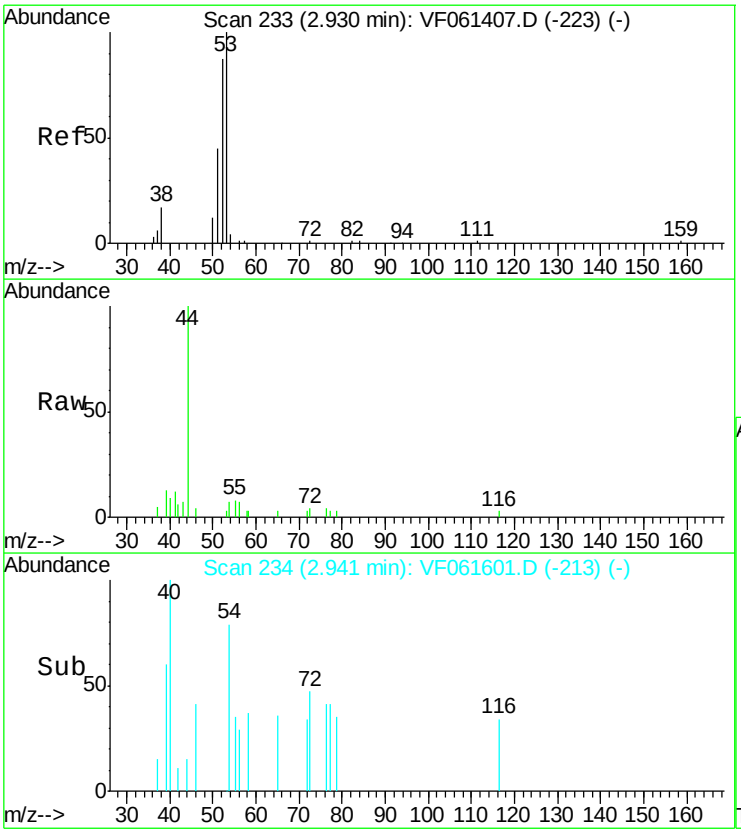
#14
Allyl chloride
Concen: 43.994 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 1173

Ion	Ratio	Lower	Upper
41	100		
39	79.5	94.6	141.8#
76	0.0	25.9	38.9#

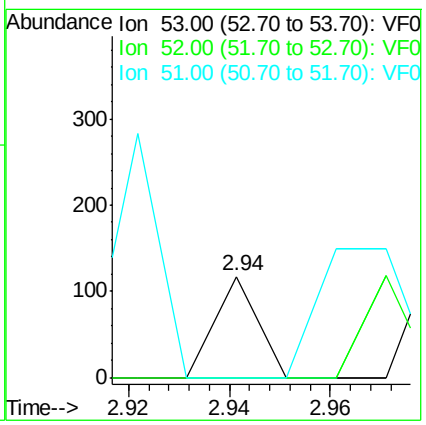


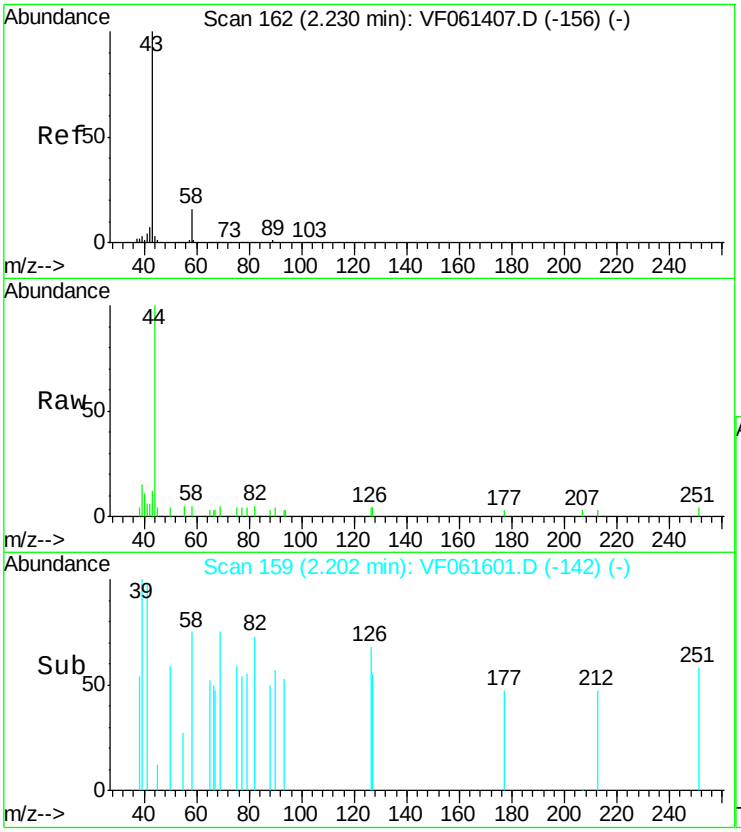


#15
Acrylonitrile
Concen: 18.131 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 53 Resp: 69

Ion	Ratio	Lower	Upper
53	100		
52	0.0	69.6	104.4#
51	0.0	36.8	55.2#



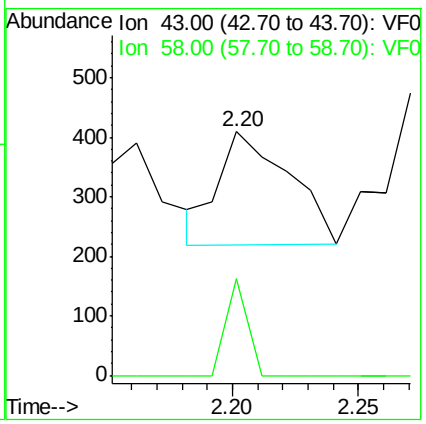


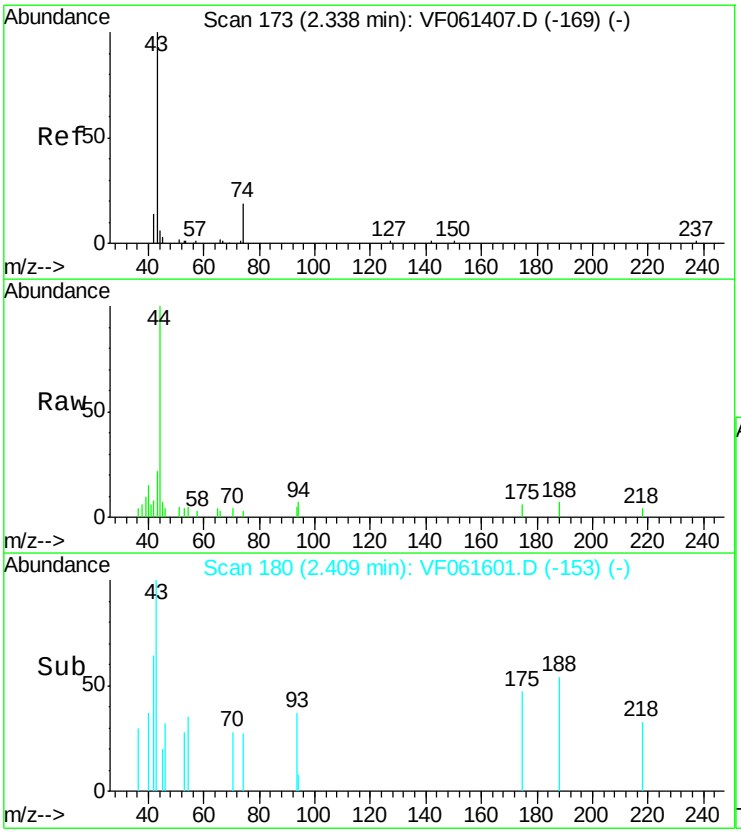
#16
Acetone
Concen: 52.545 ug/l
RT: 2.20 min Scan# 159
Delta R.T. -0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 370

Ion	Ratio	Lower	Upper
43	100		
58	39.6	13.3	19.9#

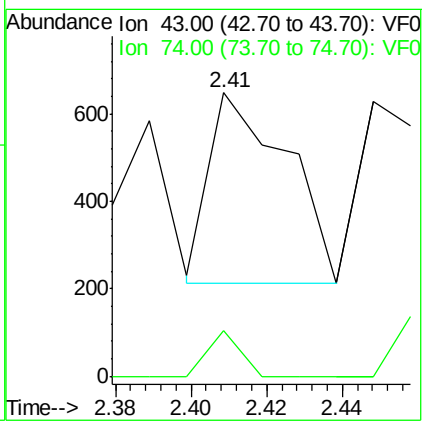


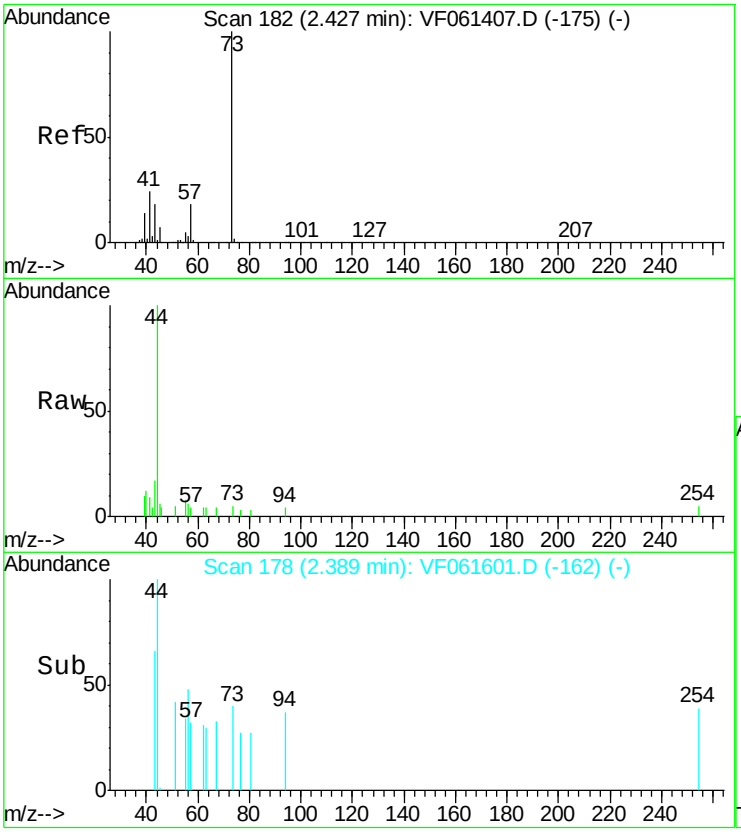


#18
Methyl Acetate
Concen: 44.398 ug/l
RT: 2.41 min Scan# 180
Delta R.T. 0.07 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 43 Resp: 620

Ion	Ratio	Lower	Upper
43	100		
74	15.9	13.4	20.0



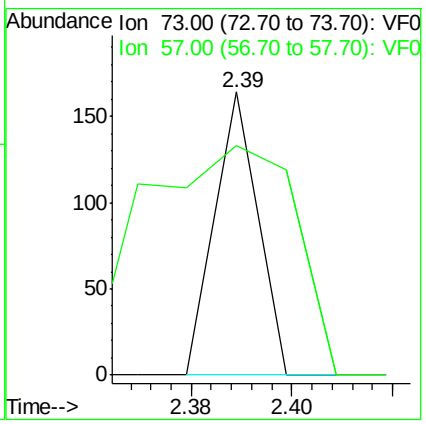


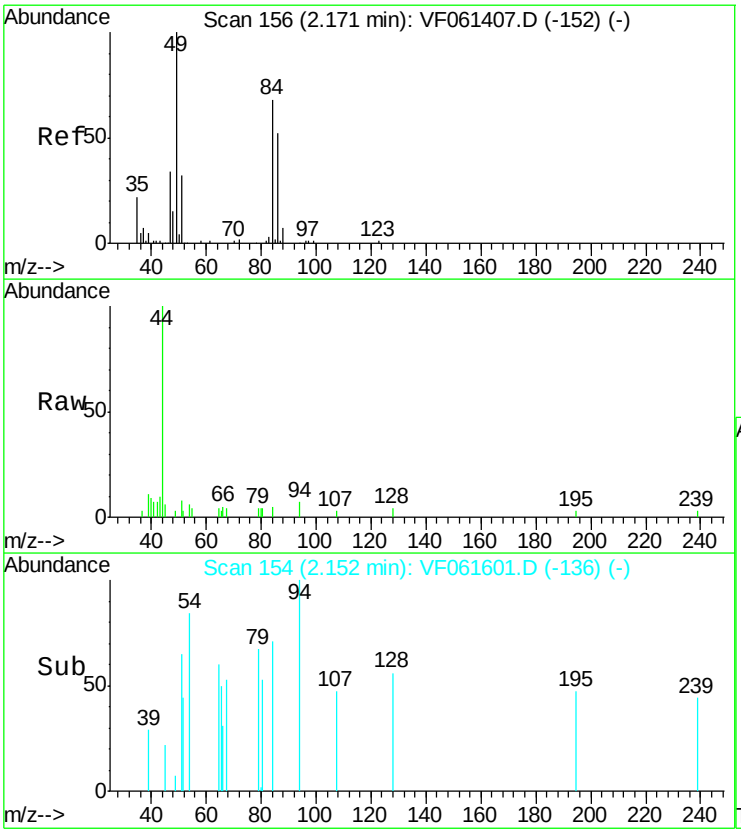
#19
Methyl tert-butyl Ether
Concen: 1.711 ug/l
RT: 2.39 min Scan# 178
Delta R.T. -0.04 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 97

Ion	Ratio	Lower	Upper
73	100		
57	81.1	14.8	22.2#

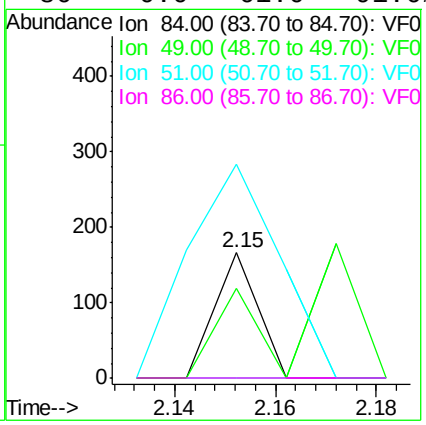


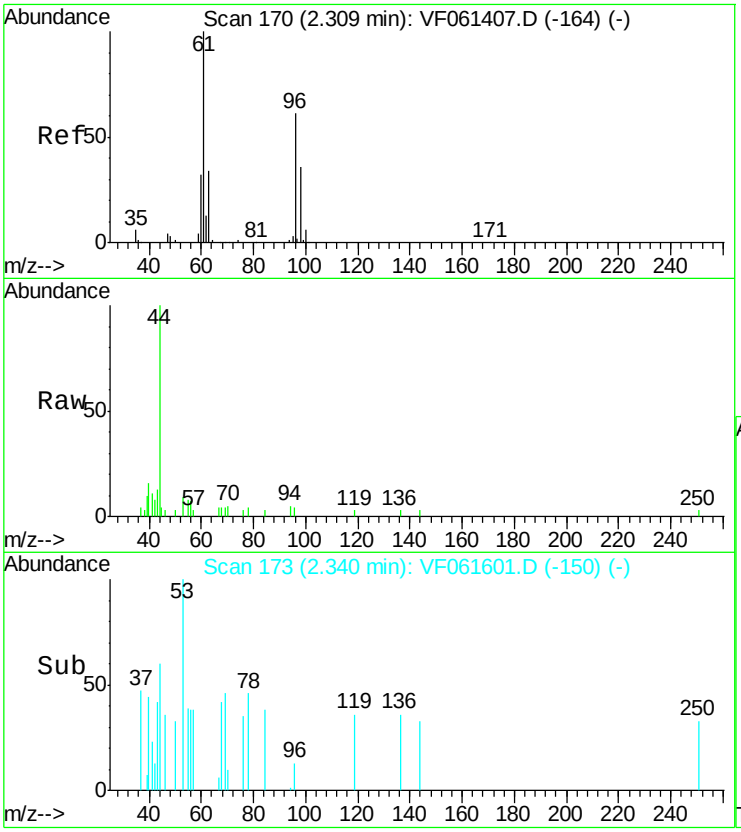


#20
Methylene Chloride
Concen: 2.428 ug/l
RT: 2.15 min Scan# 154
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 84 Resp: 98

Ion	Ratio	Lower	Upper
84	100		
49	72.3	120.0	180.0#
51	170.5	38.6	58.0#
86	0.0	61.0	91.6#



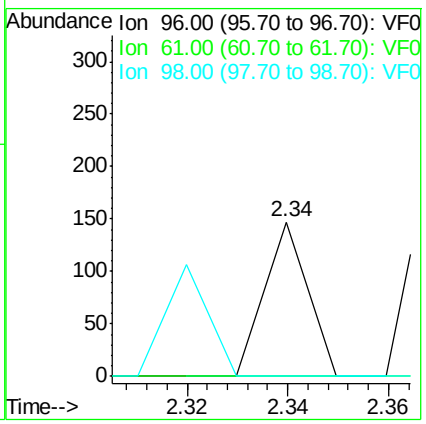


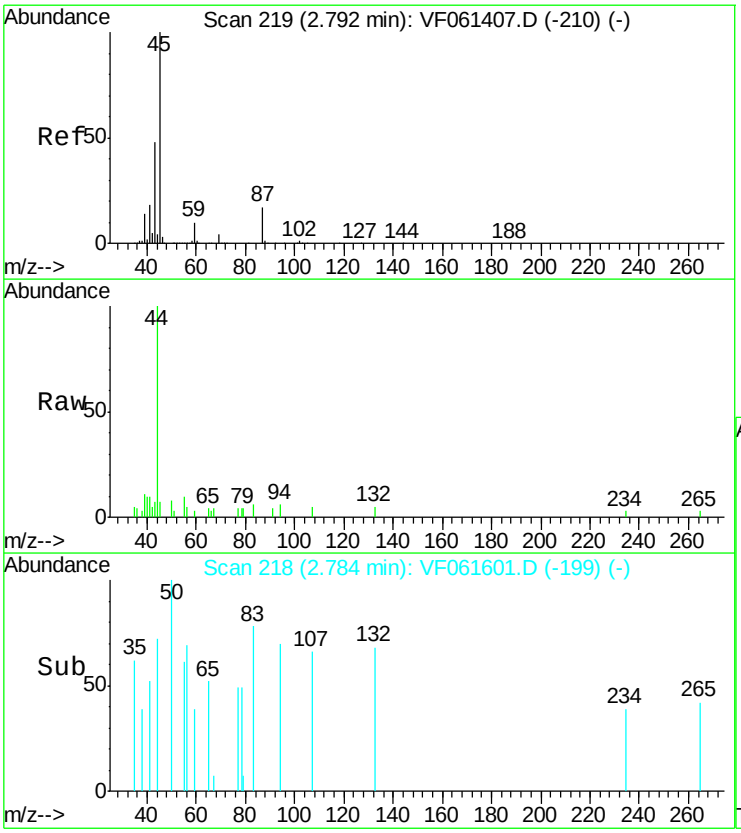
#21
trans-1,2-Dichloroethene
Concen: 3.127 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 87

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.8	197.8#
98	0.0	47.4	71.0#

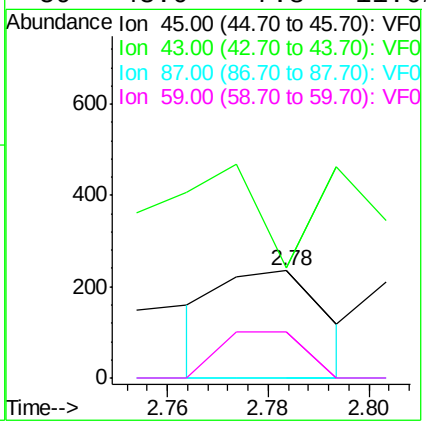


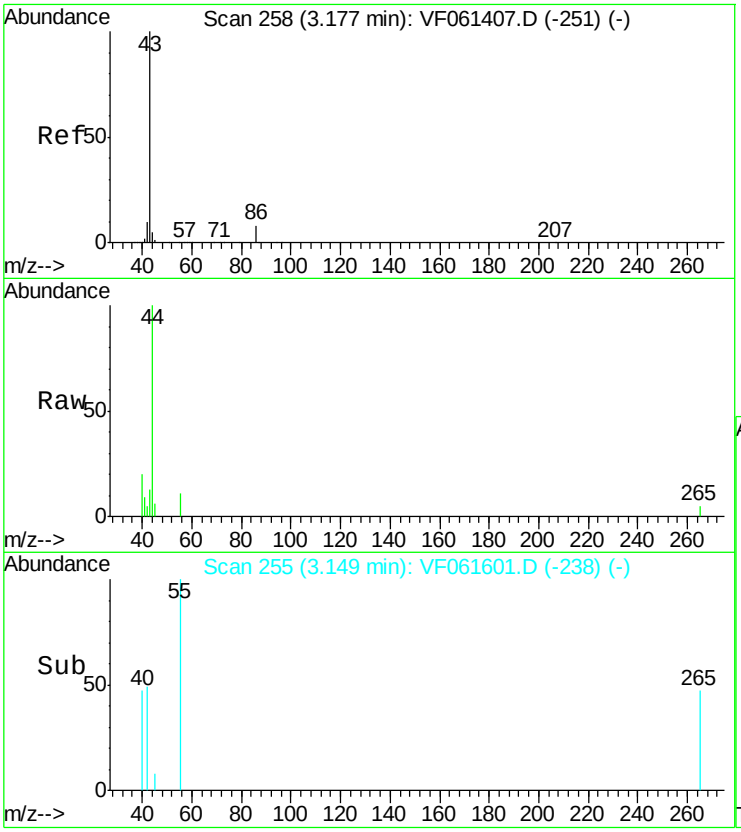


#22
Diisopropyl ether
Concen: 3.779 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 45 Resp: 340

Ion	Ratio	Lower	Upper
45	100		
43	102.1	39.0	58.6#
87	0.0	13.9	20.9#
59	43.0	7.8	11.6#



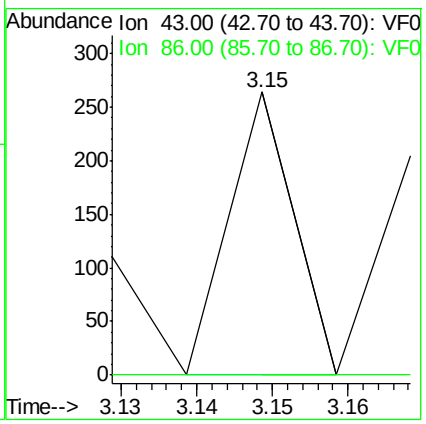


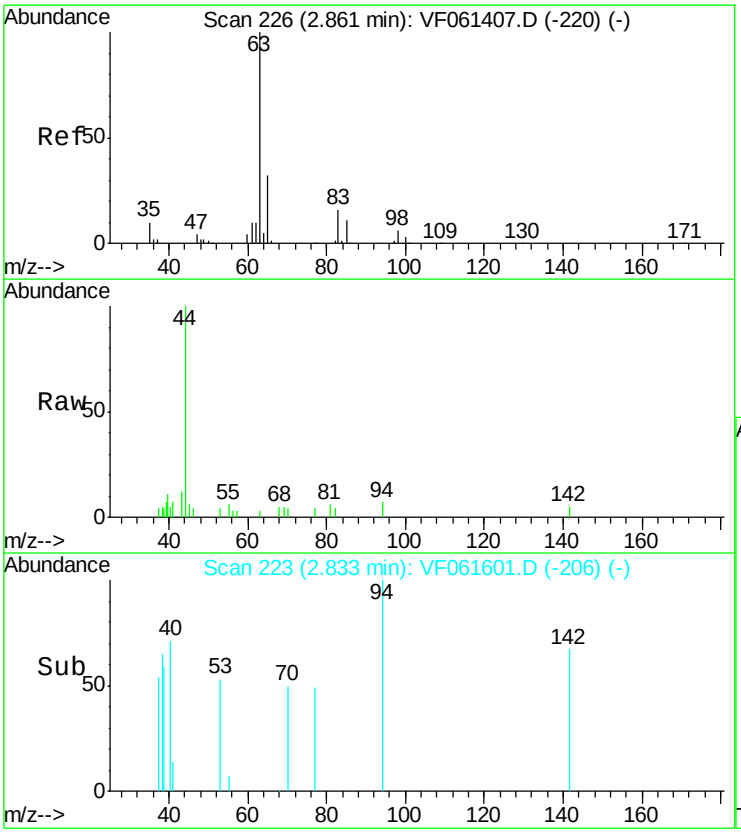
#23
Vinyl Acetate
Concen: 7.085 ug/l
RT: 3.15 min Scan# 255
Delta R.T. -0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 156

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.2	9.4#

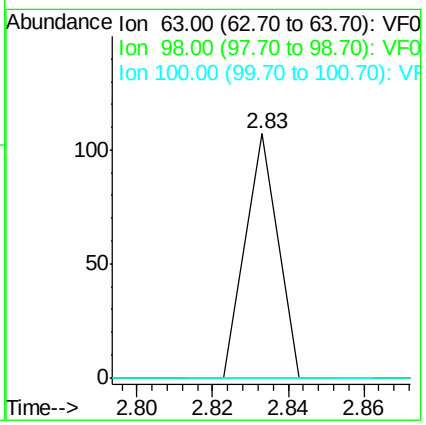


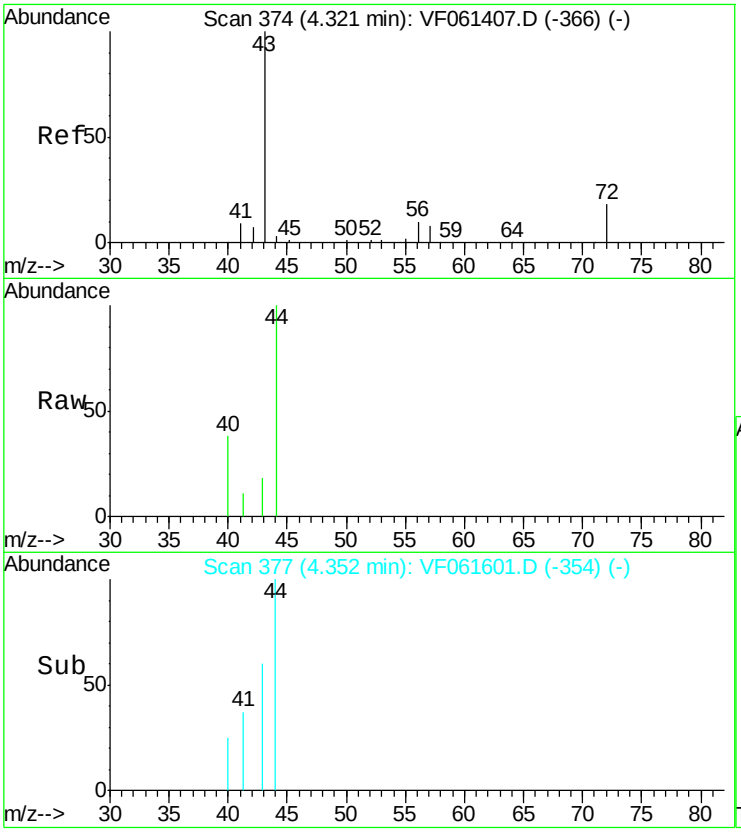


#24
1,1-Dichloroethane
Concen: 1.116 ug/l
RT: 2.83 min Scan# 223
Delta R.T. -0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 63 Resp: 63

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	1.6	4.8#



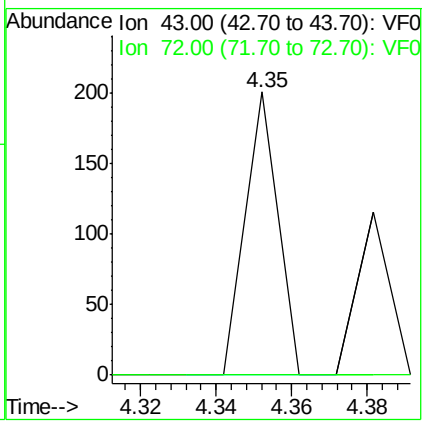


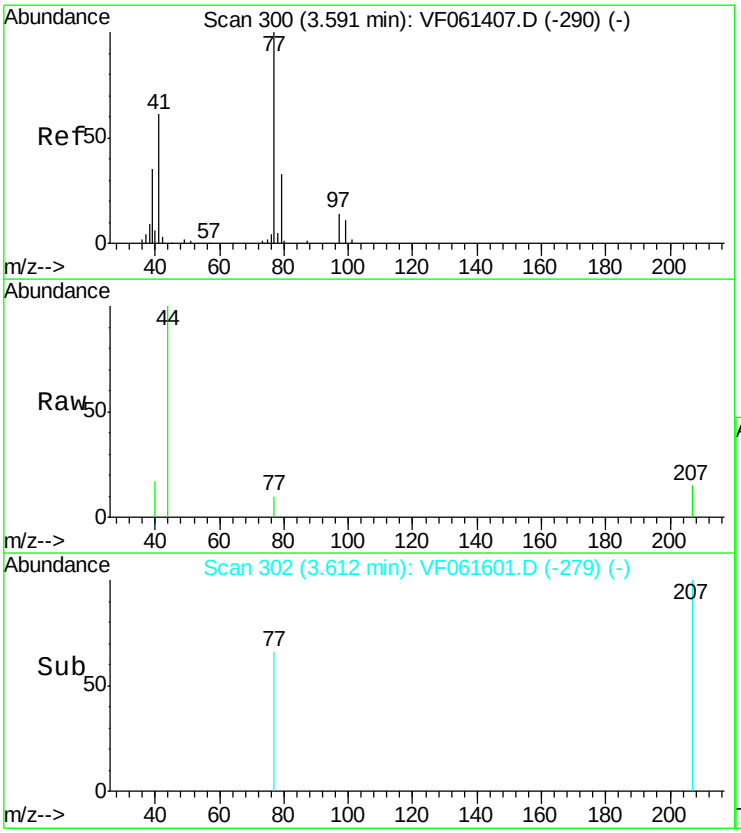
#25
2-Butanone
Concen: 10.162 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 119

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.8	23.6#

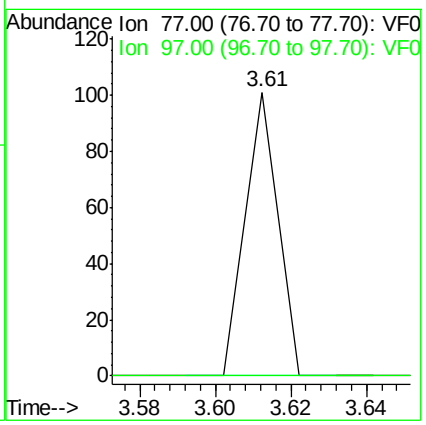


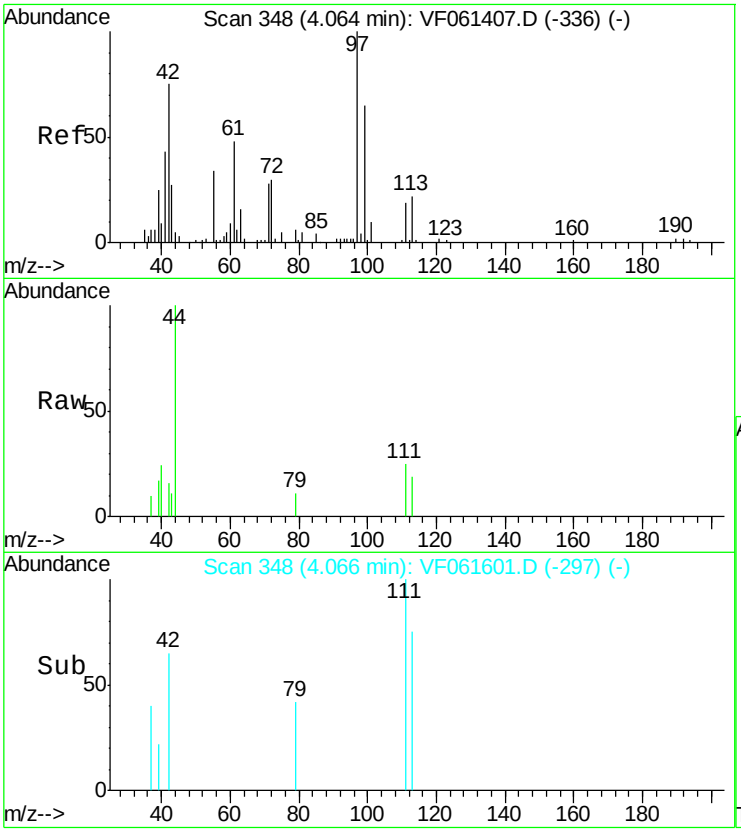


#26
2,2-Dichloropropane
Concen: 1.729 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 77 Resp: 60

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.5	25.5#



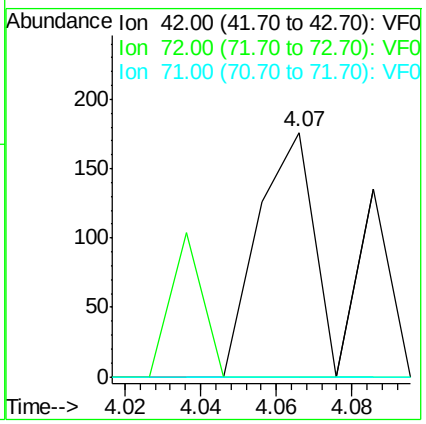


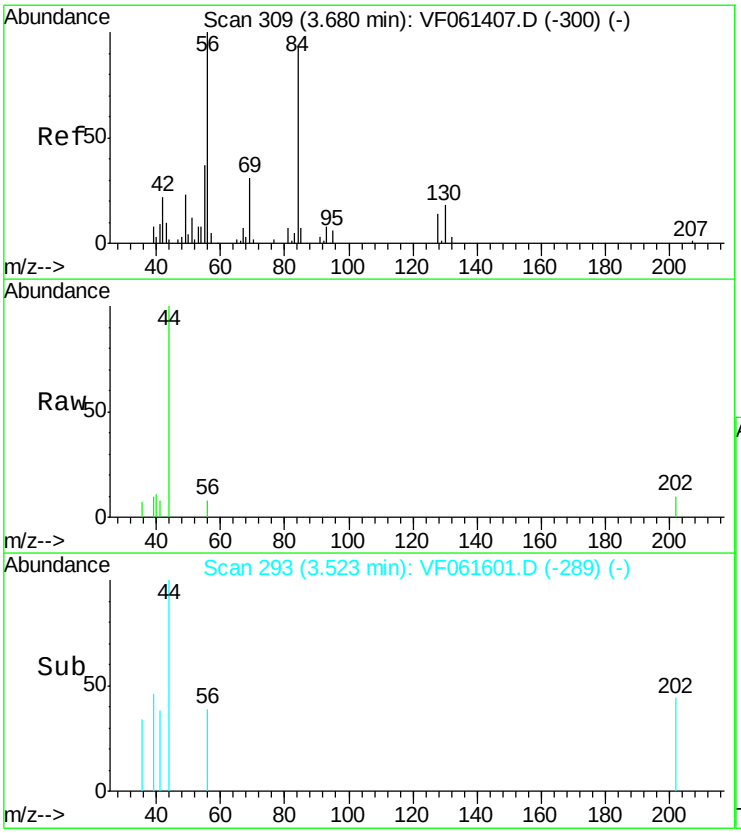
#29
Tetrahydrofuran
Concen: 35.501 ug/l
RT: 4.07 min Scan# 348
Delta R.T. 0.00 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 179

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.9	43.3#
71	0.0	29.6	44.4#

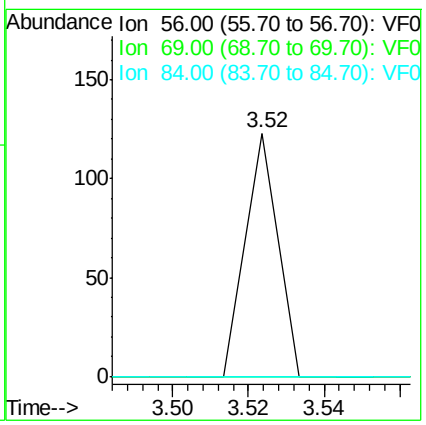


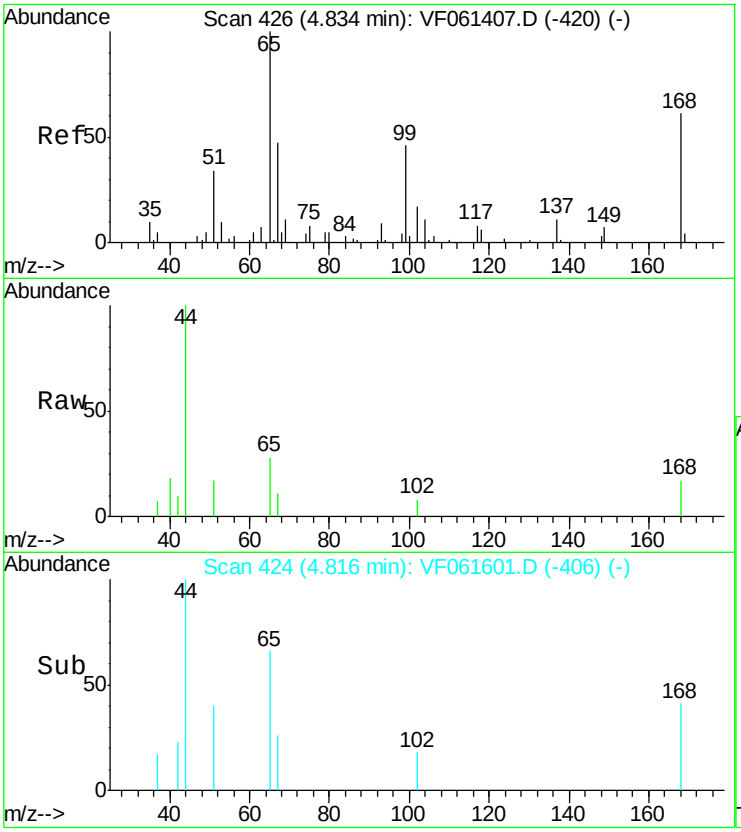


#31
Cyclohexane
Concen: 1.294 ug/l
RT: 3.52 min Scan# 293
Delta R.T. -0.16 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.6	36.8#
84	0.0	74.2	111.2#



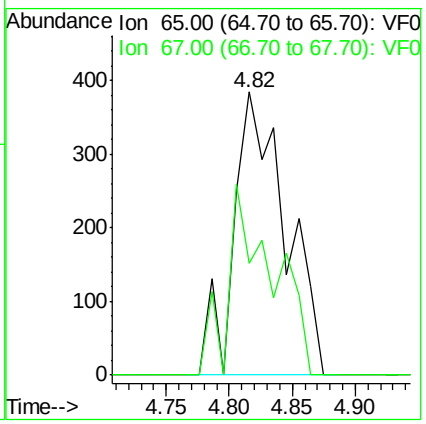


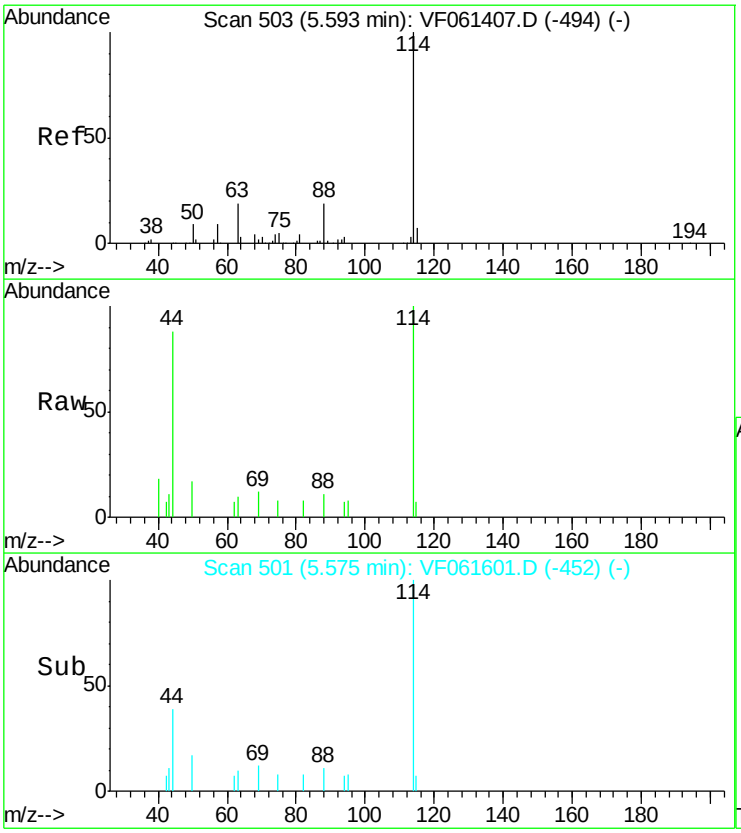
#33
1,2-Dichloroethane-d4
Concen: 31.339 ug/l
RT: 4.82 min Scan# 424
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1100

Ion	Ratio	Lower	Upper
65	100		
67	39.6	0.0	99.8

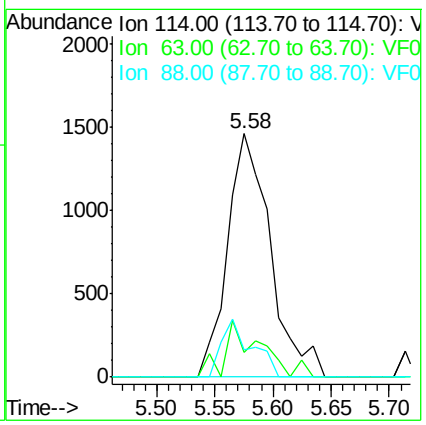


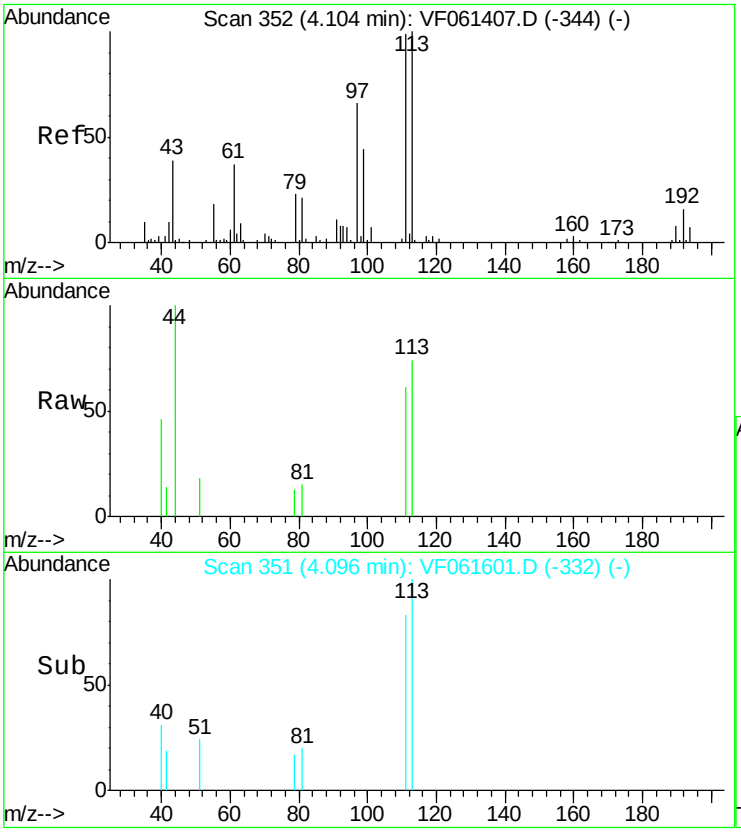


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 501
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion:114 Resp: 3723

Ion	Ratio	Lower	Upper
114	100		
63	10.2	0.0	39.0
88	11.2	0.0	37.4



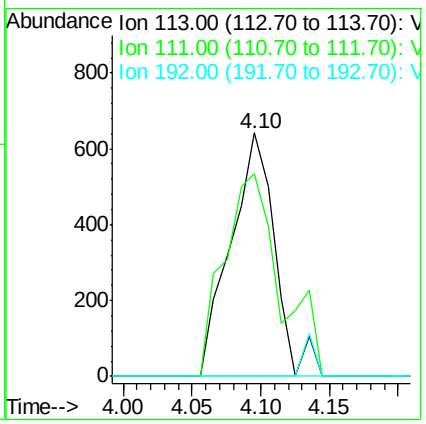


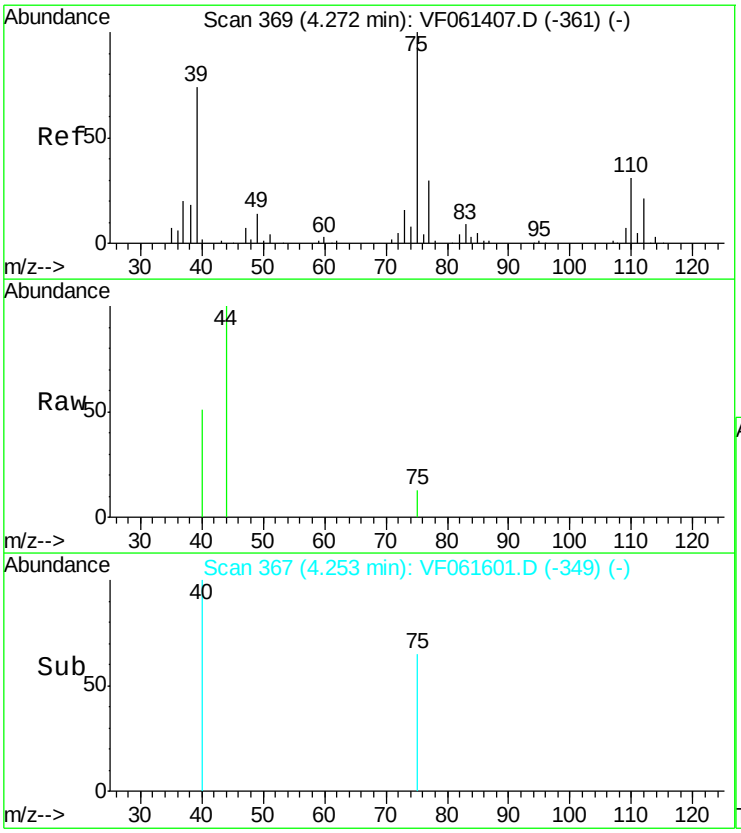
#35
Dibromofluoromethane
Concen: 48.949 ug/l
RT: 4.10 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 1438

Ion	Ratio	Lower	Upper
113	100		
111	83.0	79.4	119.0
192	0.0	12.4	18.6#

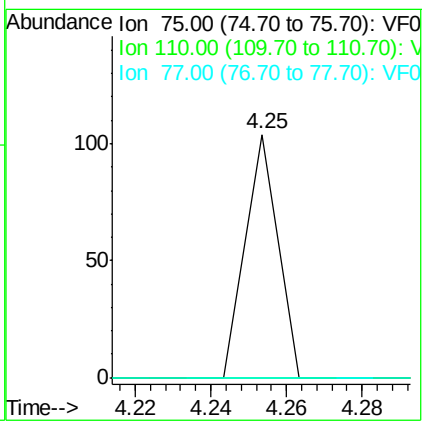


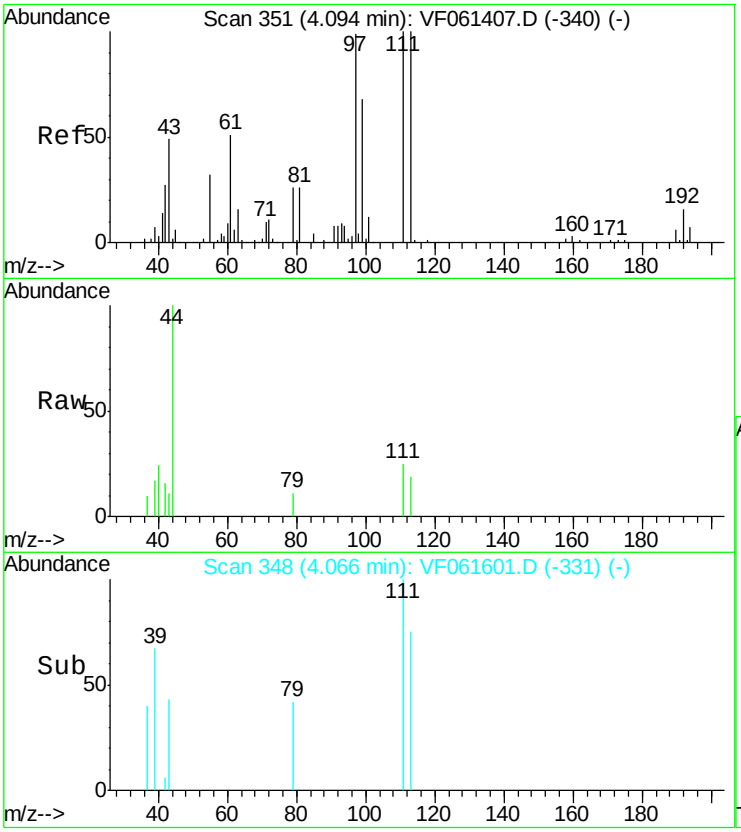


#36
1,1-Dichloropropene
Concen: 1.436 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.8	47.3#
77	0.0	24.0	36.0#



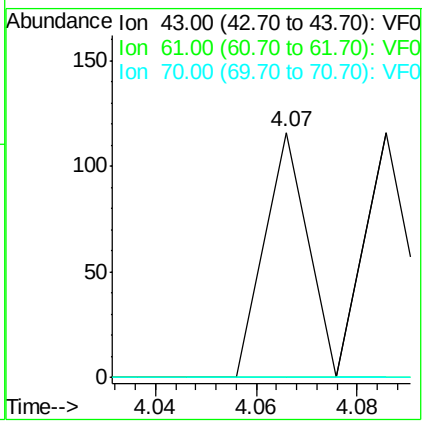


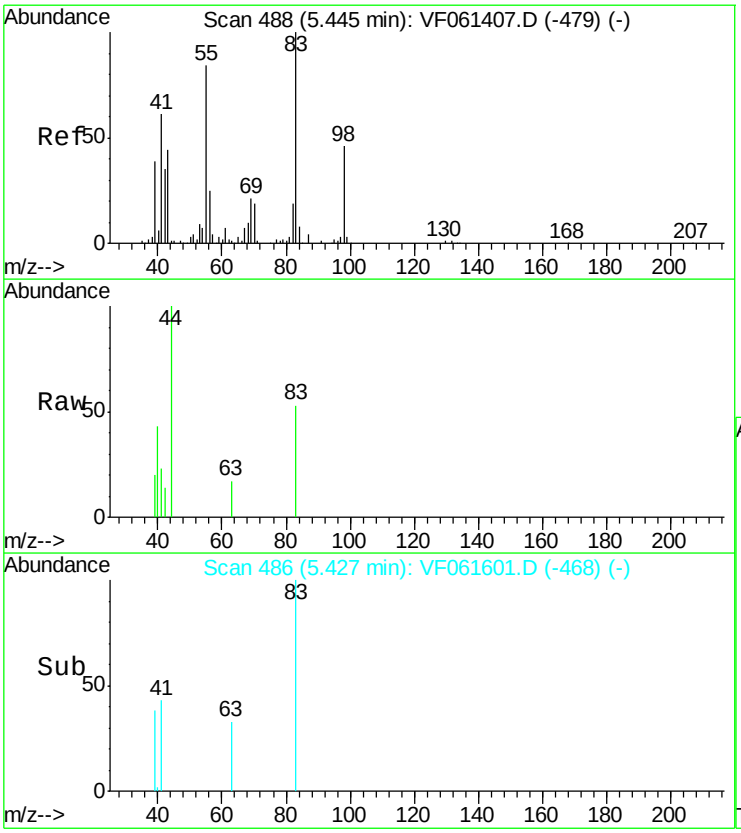
#37
Ethyl Acetate
Concen: 3.999 ug/l
RT: 4.07 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 69

Ion	Ratio	Lower	Upper
43	100		
61	0.0	81.7	122.5#
70	0.0	6.2	9.2#

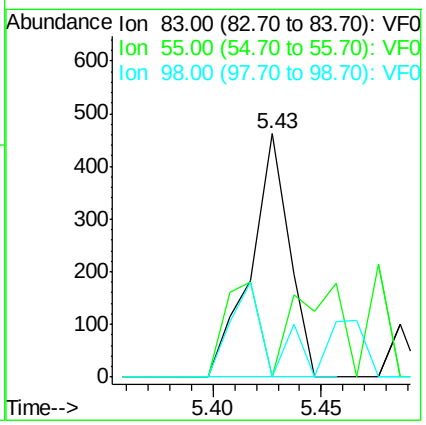


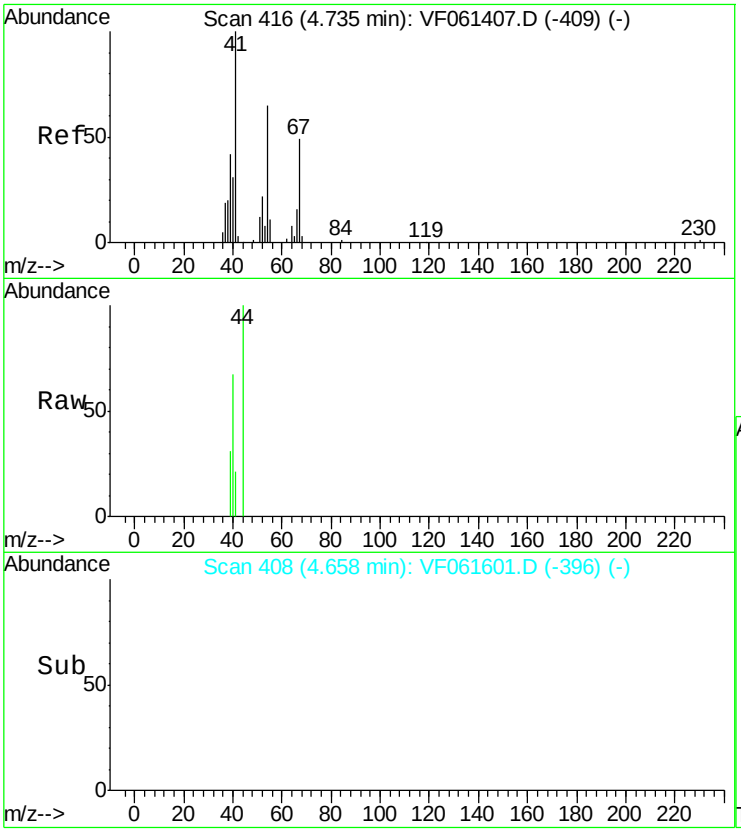


#39
Methylcyclohexane
Concen: 12.078 ug/l
RT: 5.43 min Scan# 486
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 83 Resp: 565

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.4	101.2#
98	0.0	36.7	55.1#



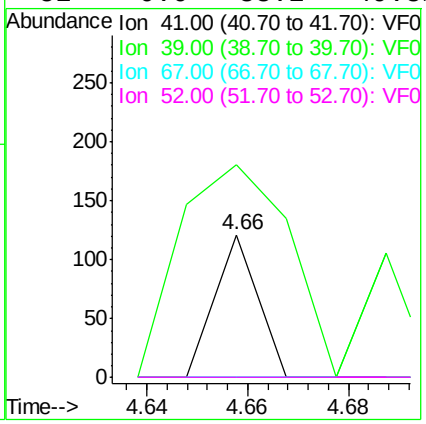


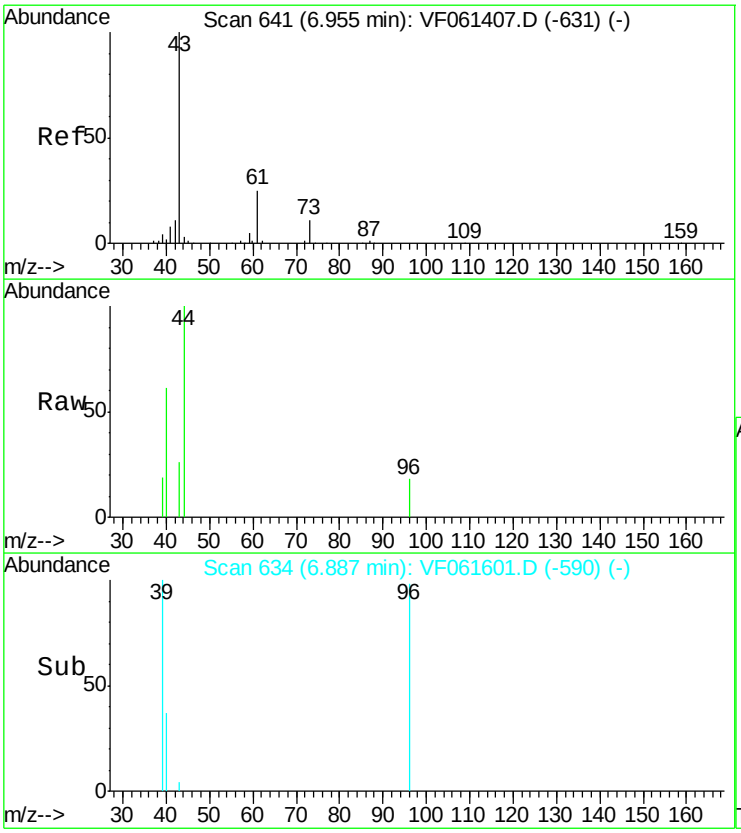
#41
Methacrylonitrile
Concen: 7.842 ug/l
RT: 4.66 min Scan# 408
Delta R.T. -0.08 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 72

Ion	Ratio	Lower	Upper
41	100		
39	149.6	43.1	64.7#
67	0.0	38.8	58.2#
52	0.0	33.2	49.8#

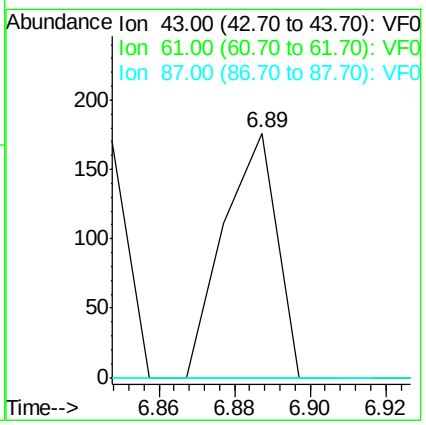


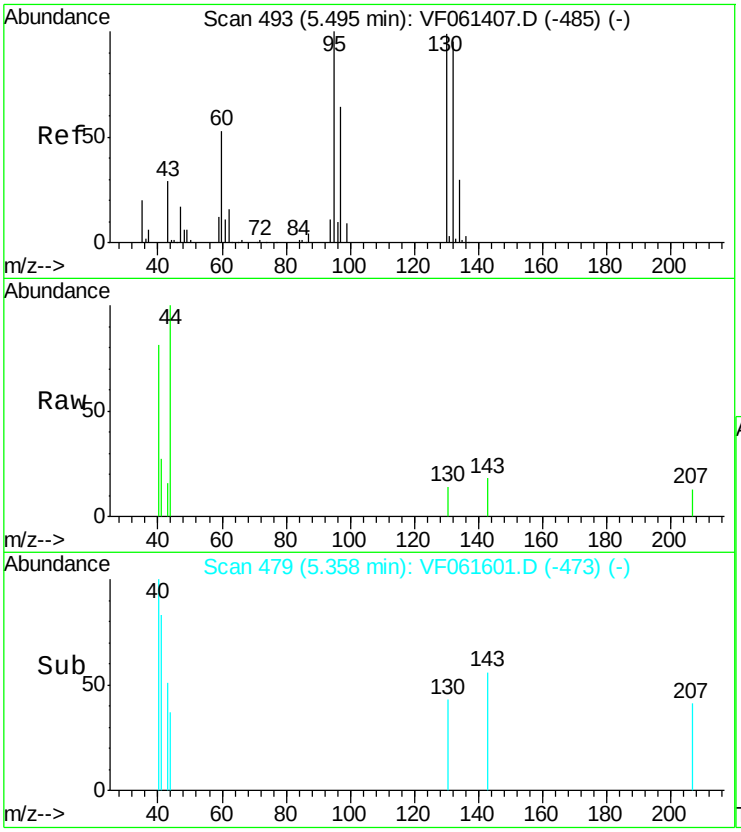


#43
Isopropyl Acetate
Concen: 7.850 ug/l
RT: 6.89 min Scan# 634
Delta R.T. -0.07 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 43 Resp: 170

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.5	0.7#



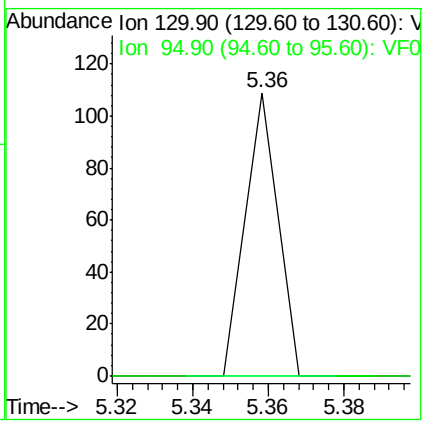


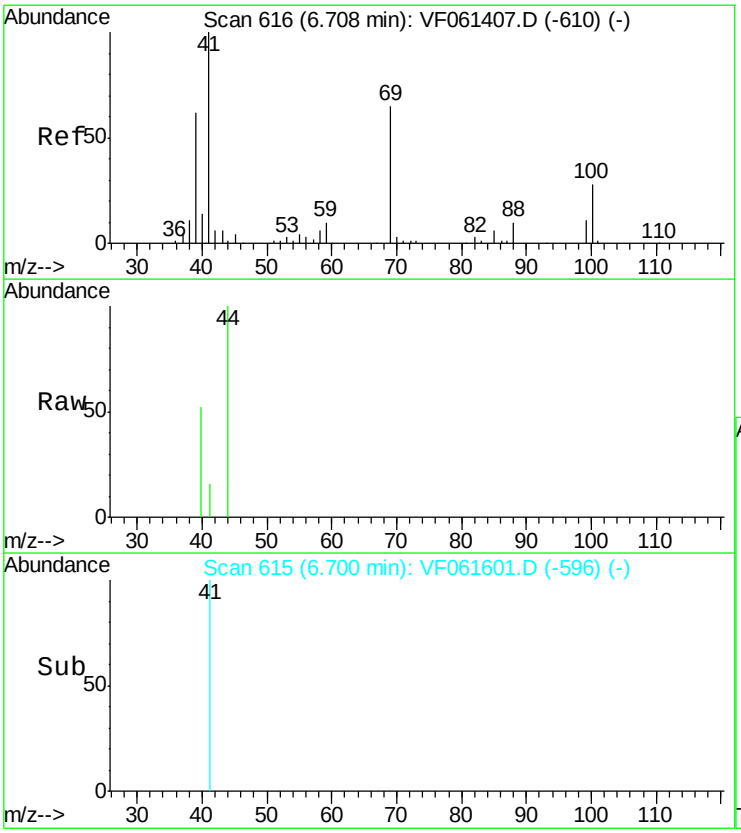
#44
Trichloroethene
Concen: 2.206 ug/l
RT: 5.36 min Scan# 479
Delta R.T. -0.14 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:130 Resp: 65

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	202.8

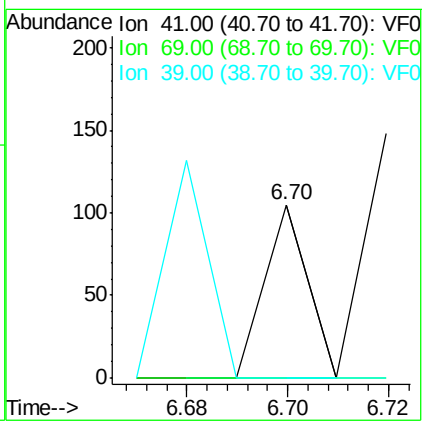


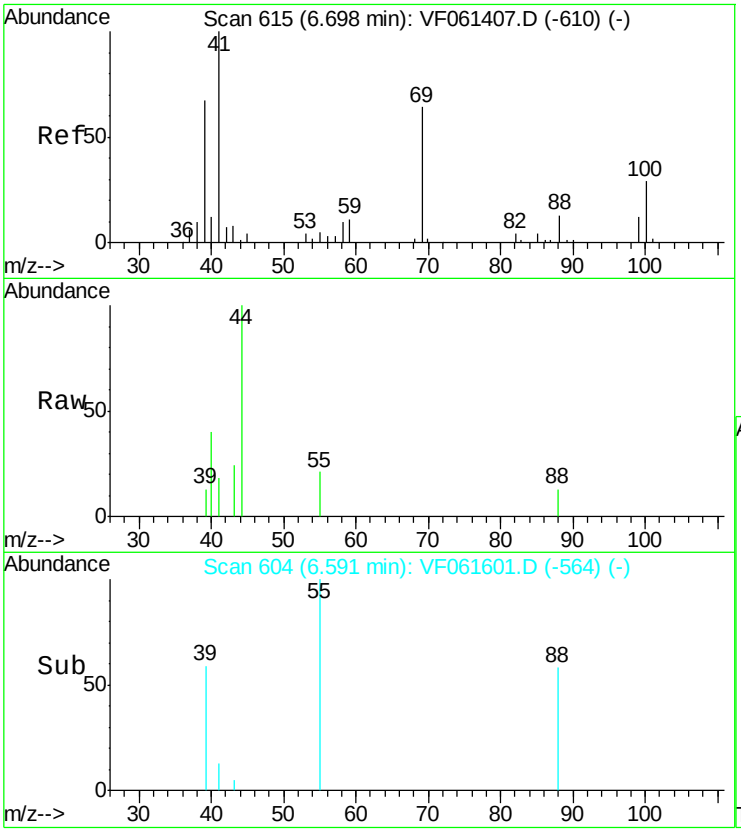


#48
Methyl methacrylate
Concen: 4.263 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 41 Resp: 62

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.7	77.5#
39	0.0	49.2	73.8#



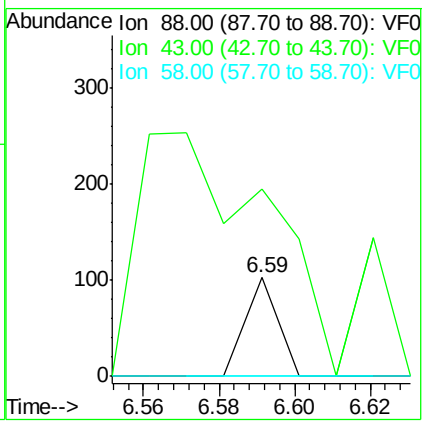


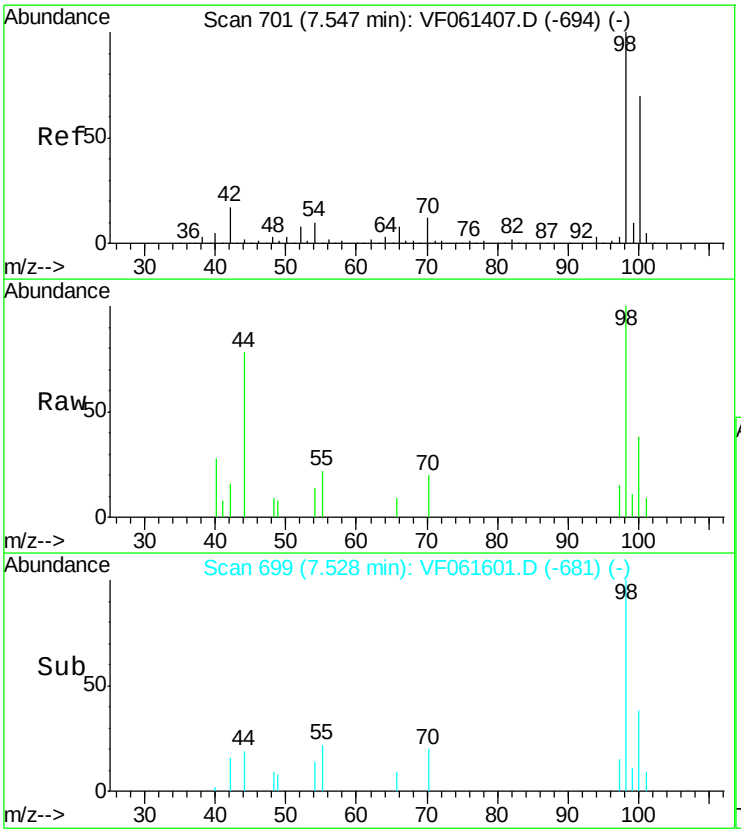
#49
1,4-Dioxane
Concen: 560.571 ug/l
RT: 6.59 min Scan# 604
Delta R.T. -0.11 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	191.2	55.5	83.3#
58	0.0	59.9	89.9#

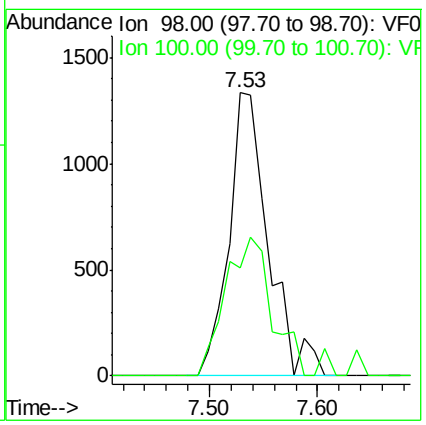


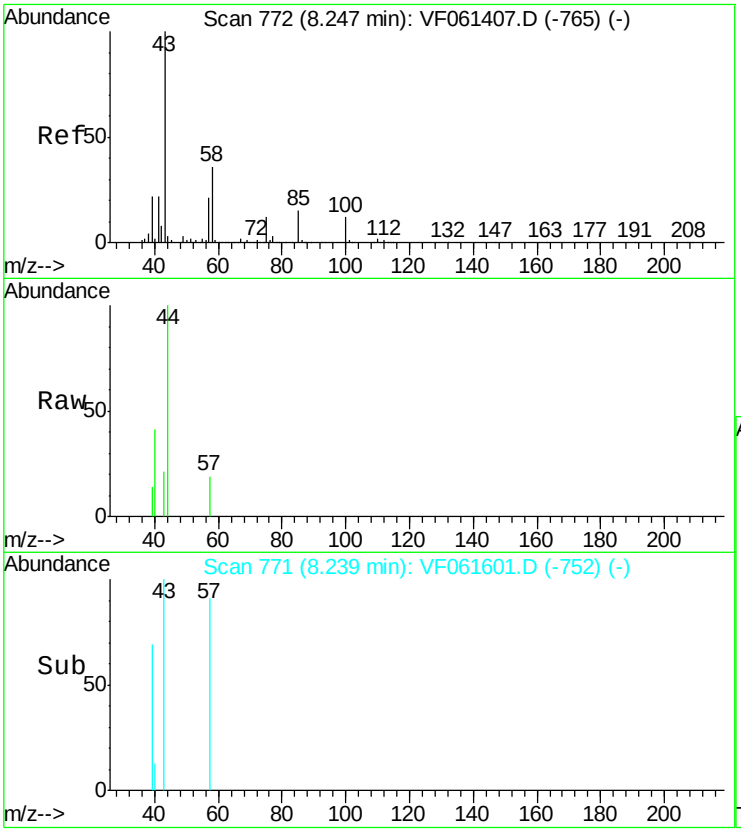


#50
Toluene-d8
Concen: 42.018 ug/l
RT: 7.53 min Scan# 699
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 98 Resp: 3382

Ion	Ratio	Lower	Upper
98	100		
100	38.2	55.6	83.4#



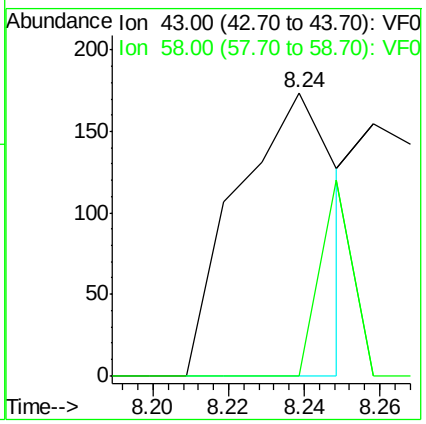


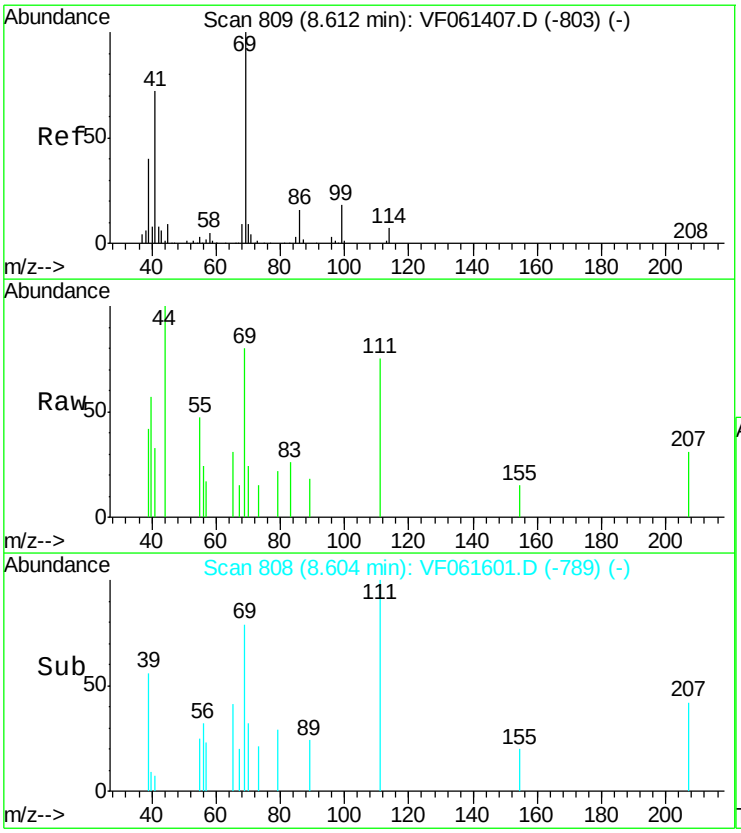
#51
4-Methyl-2-Pentanone
Concen: 20.037 ug/l
RT: 8.24 min Scan# 771
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 319

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#

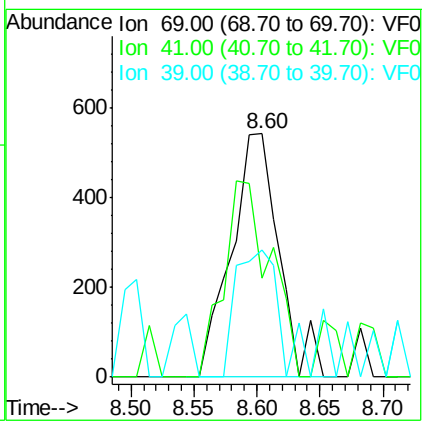


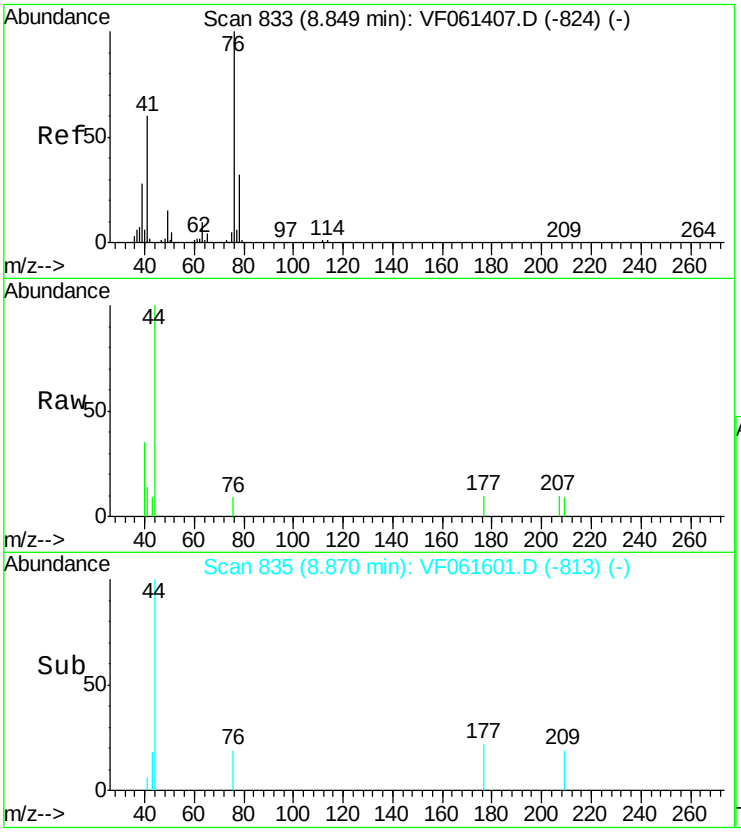


#56
Ethyl methacrylate
Concen: 68.524 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 69 Resp: 1432

Ion	Ratio	Lower	Upper
69	100		
41	40.9	57.5	86.3#
39	52.3	32.0	48.0#



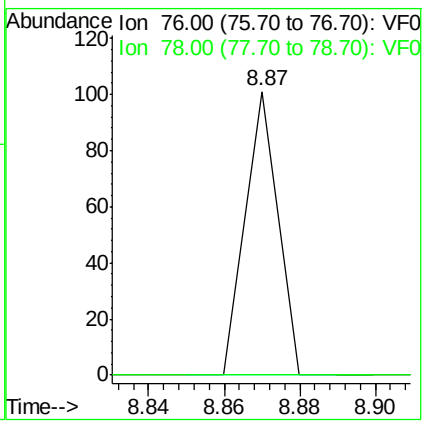


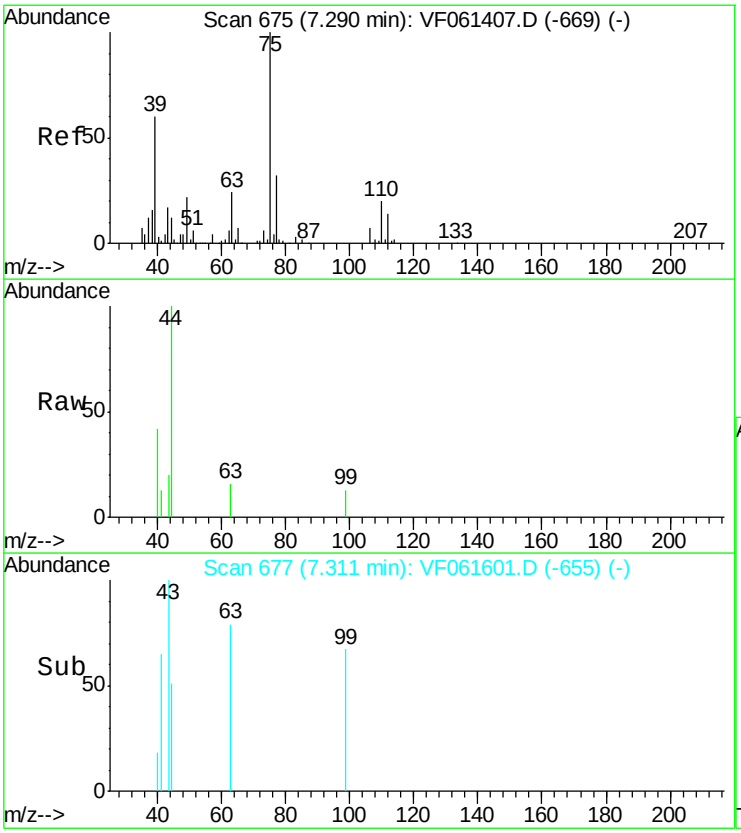
#57
1,3-Dichloropropane
Concen: 1.782 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 60

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#

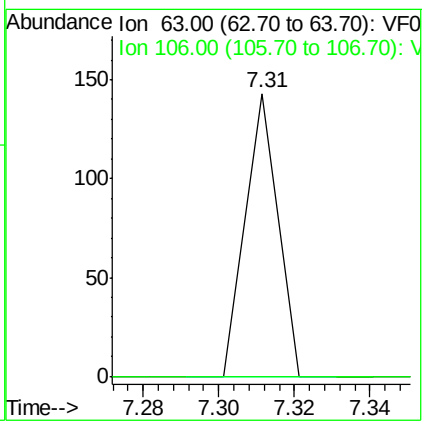


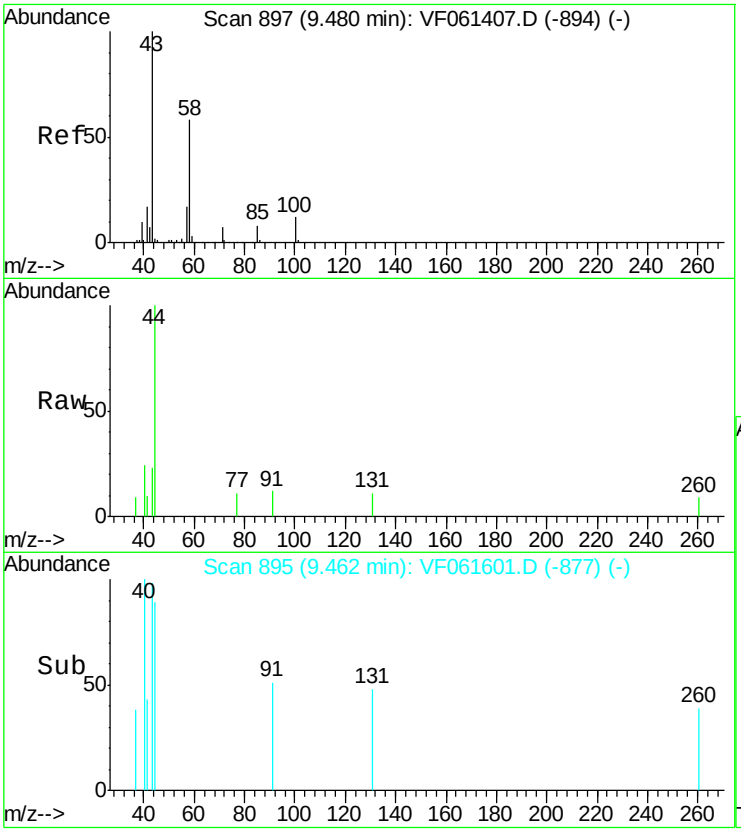


#58
2-Chloroethyl Vinyl ether
Concen: 62.036 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 63 Resp: 85

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#



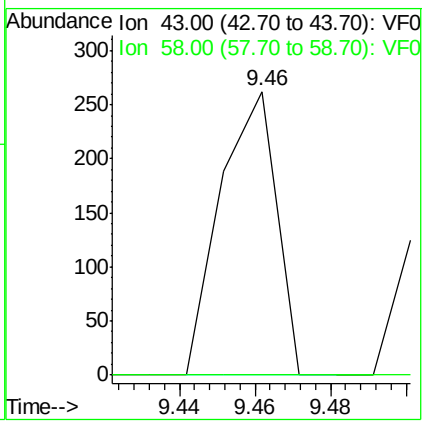


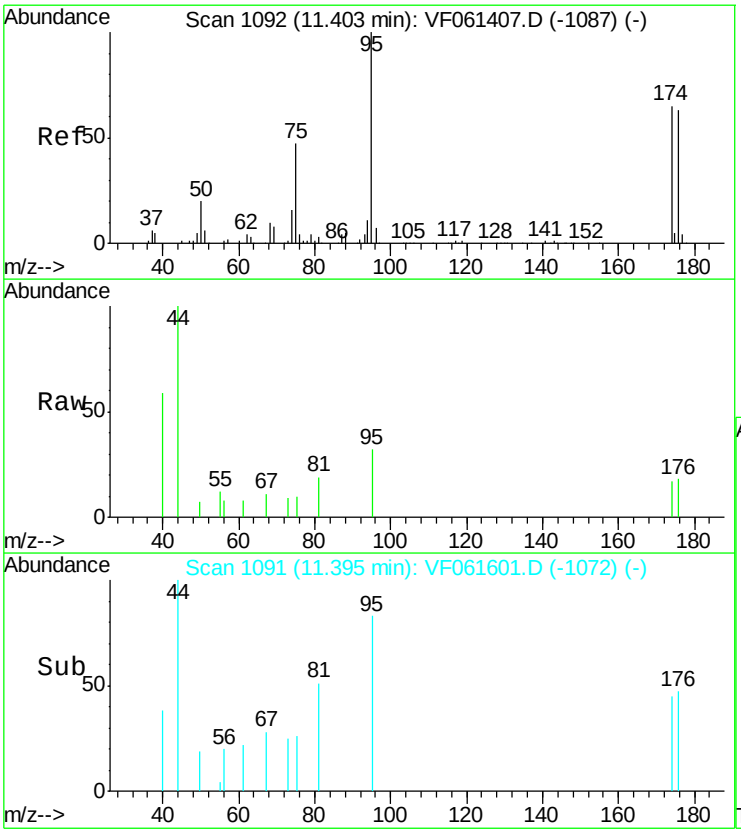
#59
2-Hexanone
Concen: 24.050 ug/l
RT: 9.46 min Scan# 895
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 267

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.6#

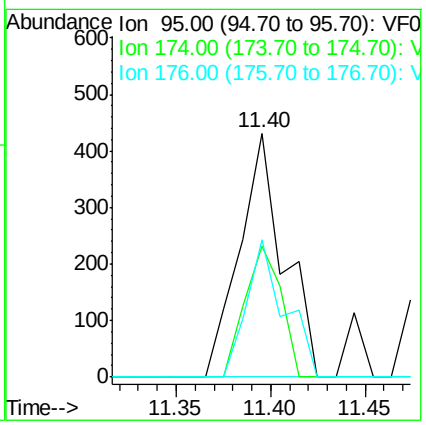


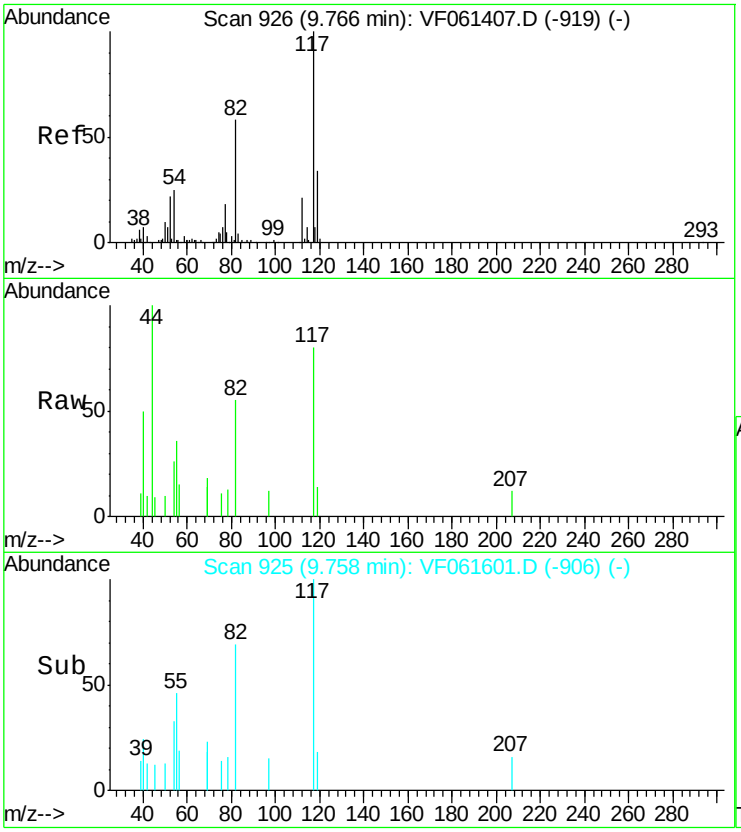


#62
4-Bromofluorobenzene
Concen: 18.587 ug/l
RT: 11.40 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 95 Resp: 699

Ion	Ratio	Lower	Upper
95	100		
174	53.6	0.0	130.4
176	56.6	0.0	126.2



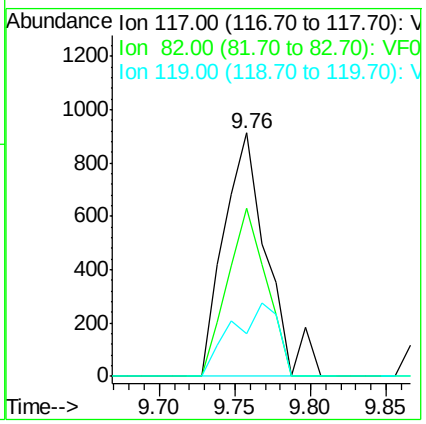


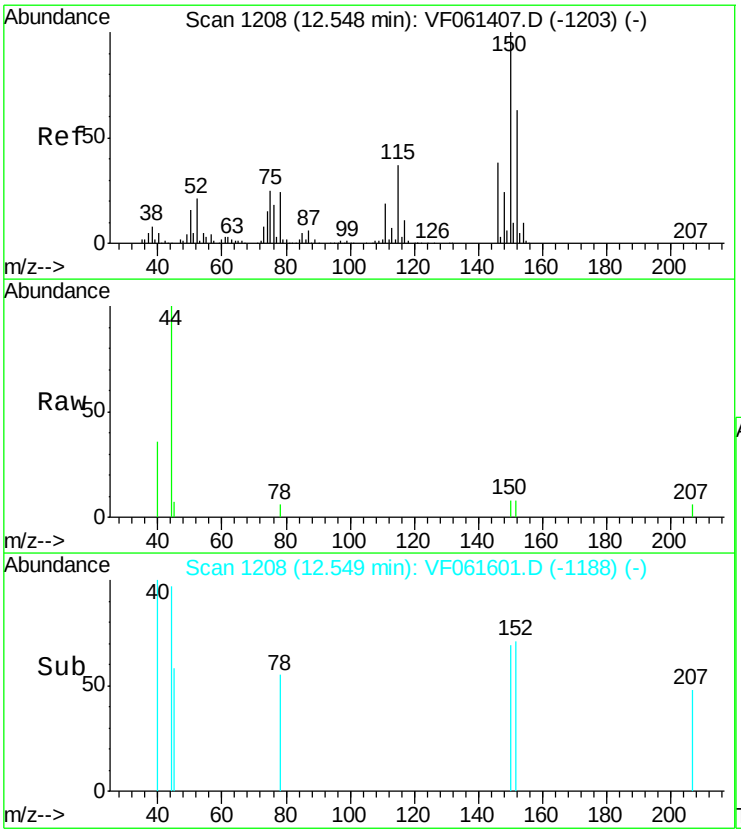
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 1802

Ion	Ratio	Lower	Upper
117	100		
82	69.1	46.4	69.6
119	17.6	27.2	40.8#

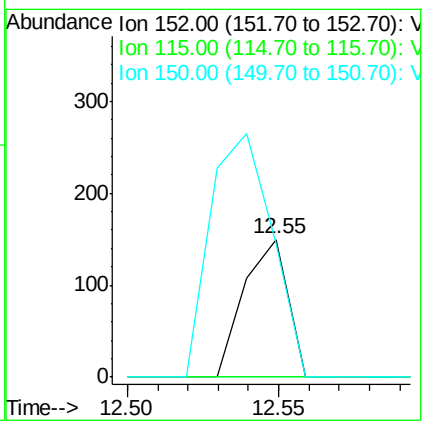


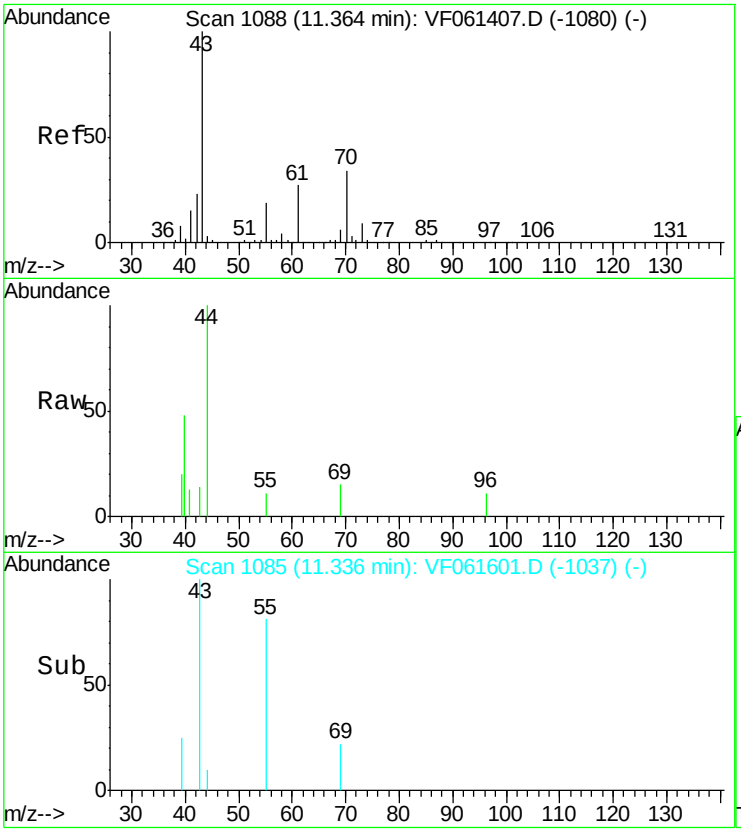


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion:152 Resp: 152

Ion	Ratio	Lower	Upper
152	100		
115	0.0	30.0	90.0#
150	97.3	0.0	321.4



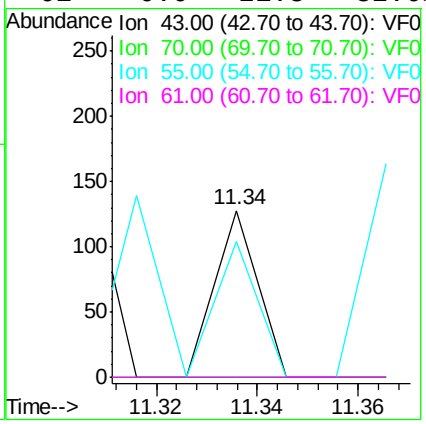


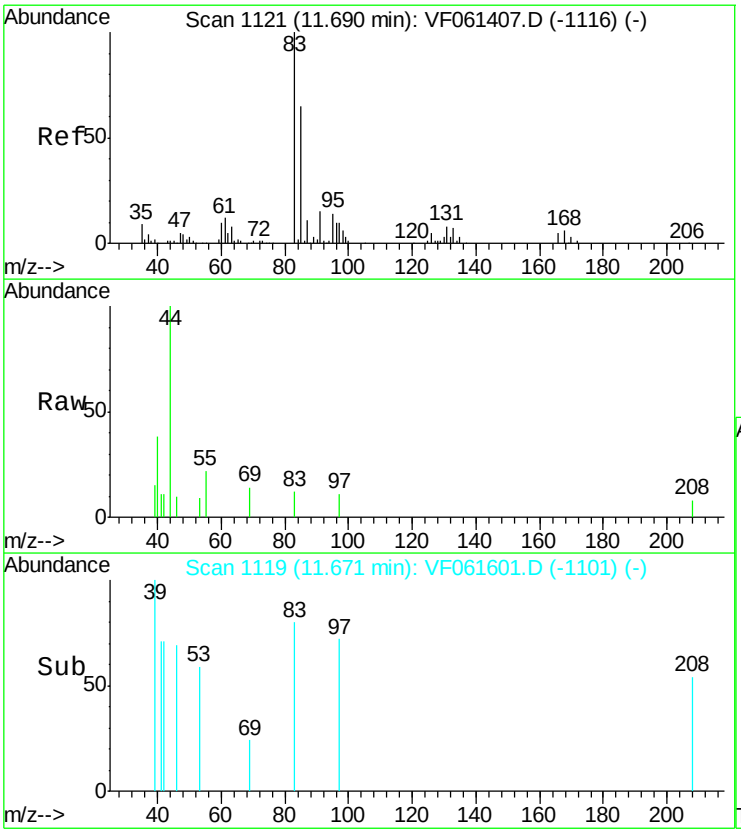
#74
N-amyl acetate
Concen: 25.998 ug/l
RT: 11.34 min Scan# 1085
Delta R.T. -0.03 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.6	41.4#
55	81.3	15.4	23.2#
61	0.0	21.8	32.6#

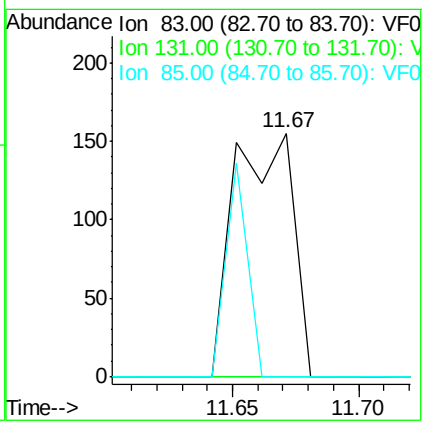


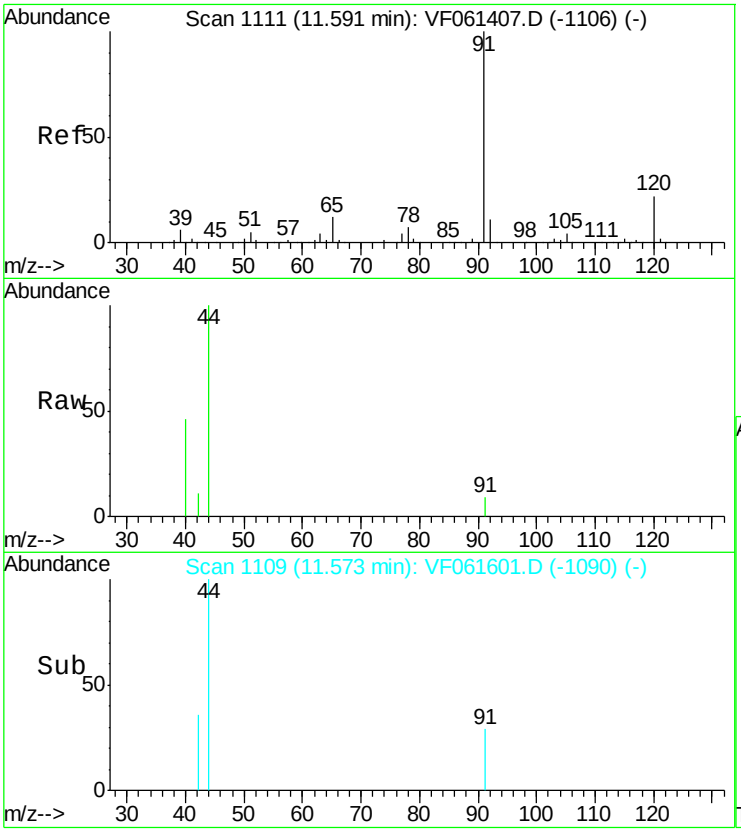


#75
1,1,2,2-Tetrachloroethane
Concen: 114.878 ug/l
RT: 11.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 83 Resp: 253

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.2#
85	0.0	32.7	98.1#



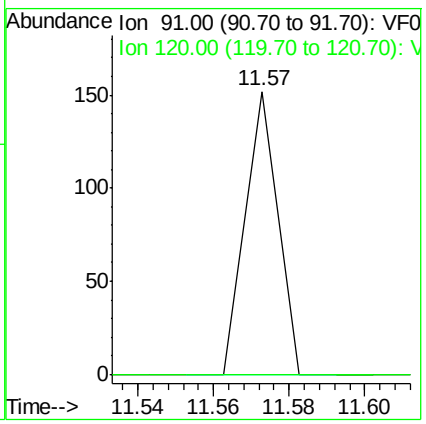


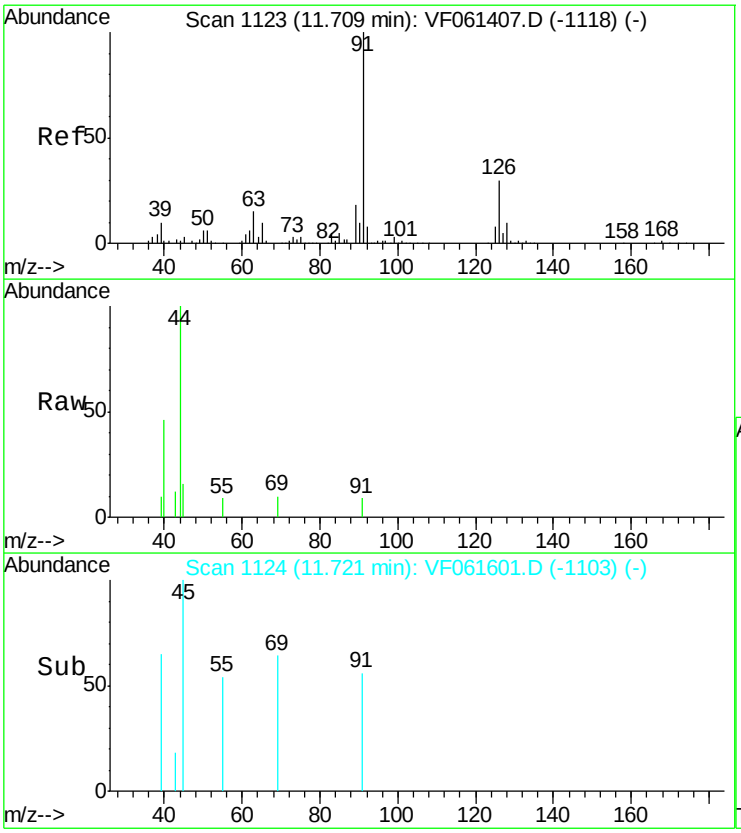
#78
n-propylbenzene
Concen: 5.567 ug/l
RT: 11.57 min Scan# 1109
Delta R.T. -0.02 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 90

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.9	32.6#

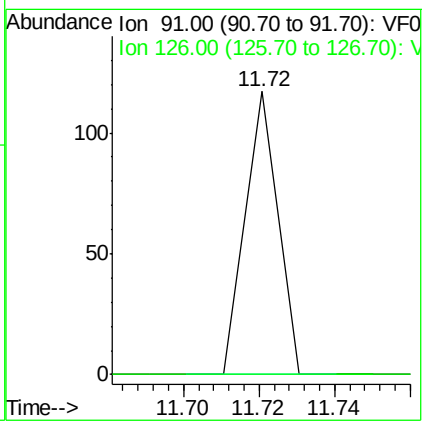


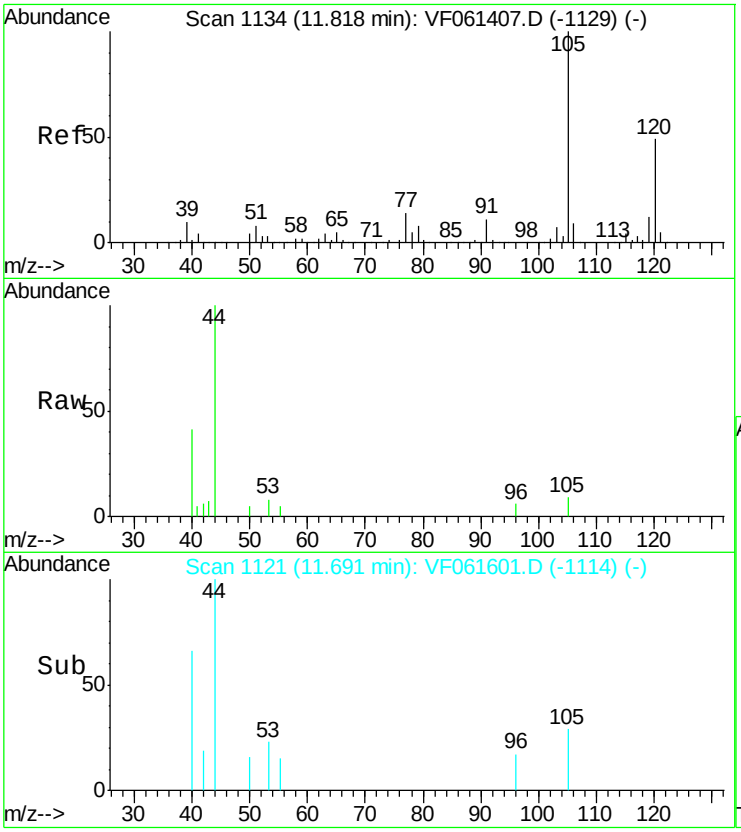


#79
2-Chlorotoluene
Concen: 8.044 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 91 Resp: 69

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.0	45.1#



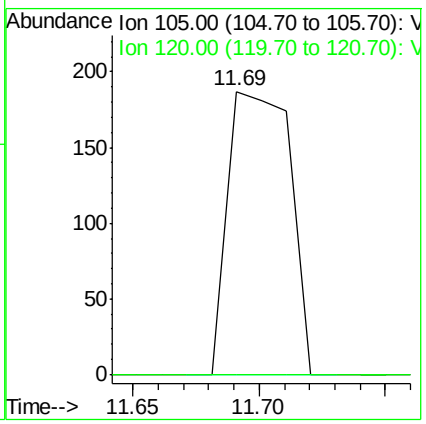


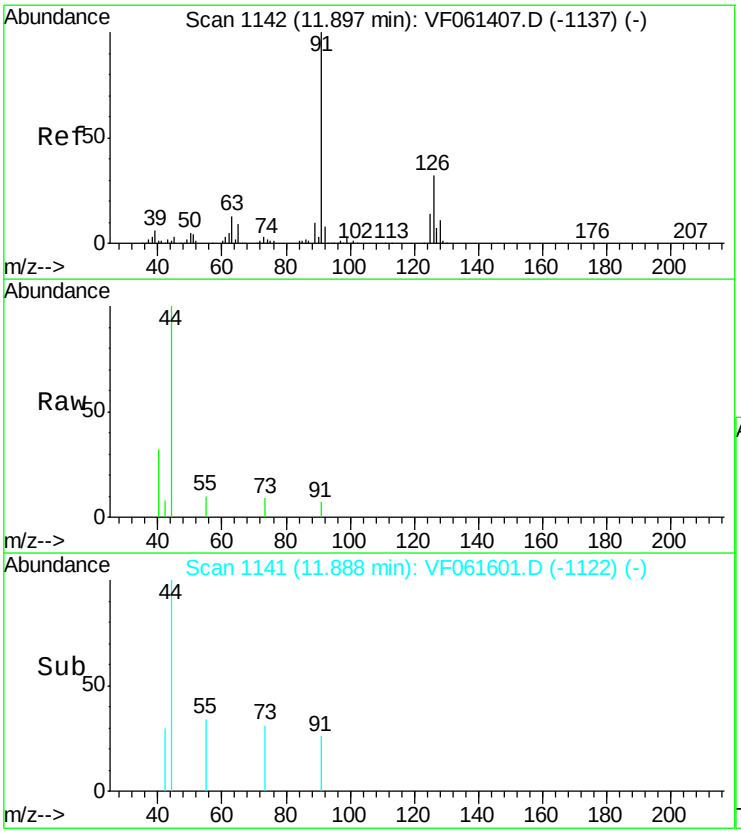
#80
1,3,5-Trimethylbenzene
Concen: 32.175 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.13 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 321

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.7	74.1#

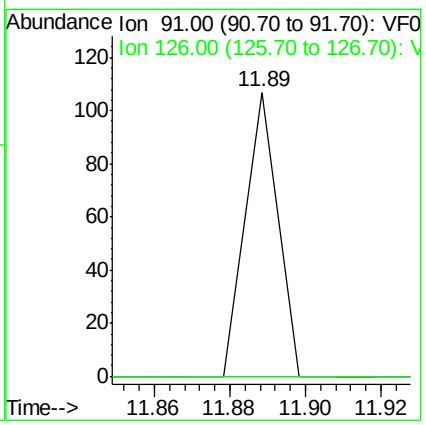


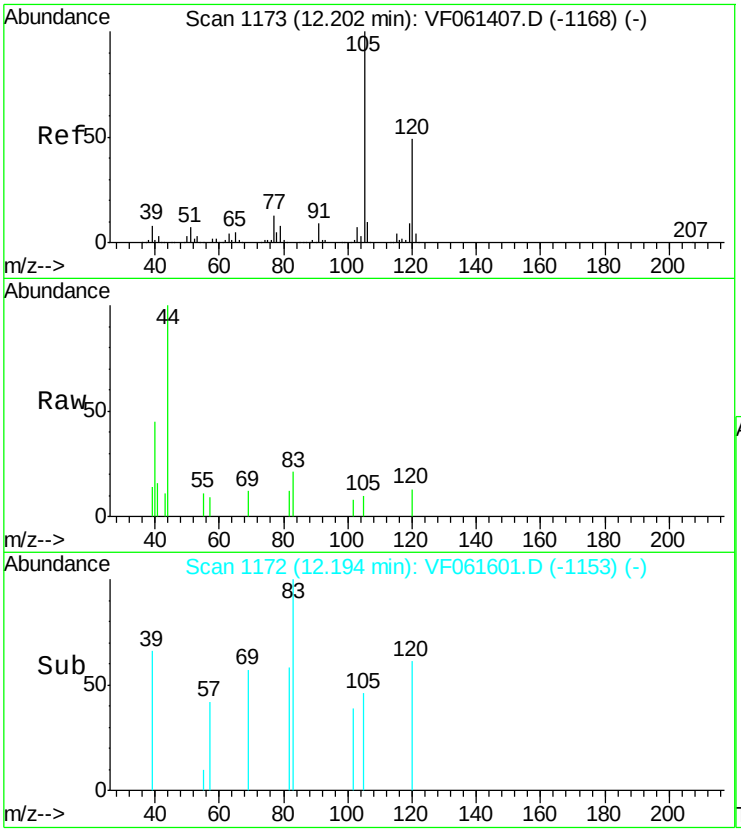


#82
4-Chlorotoluene
Concen: 7.279 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion: 91 Resp: 63

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#



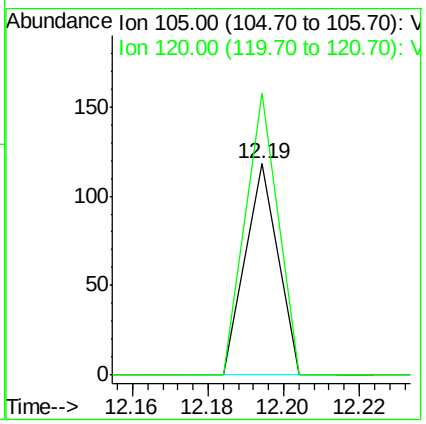


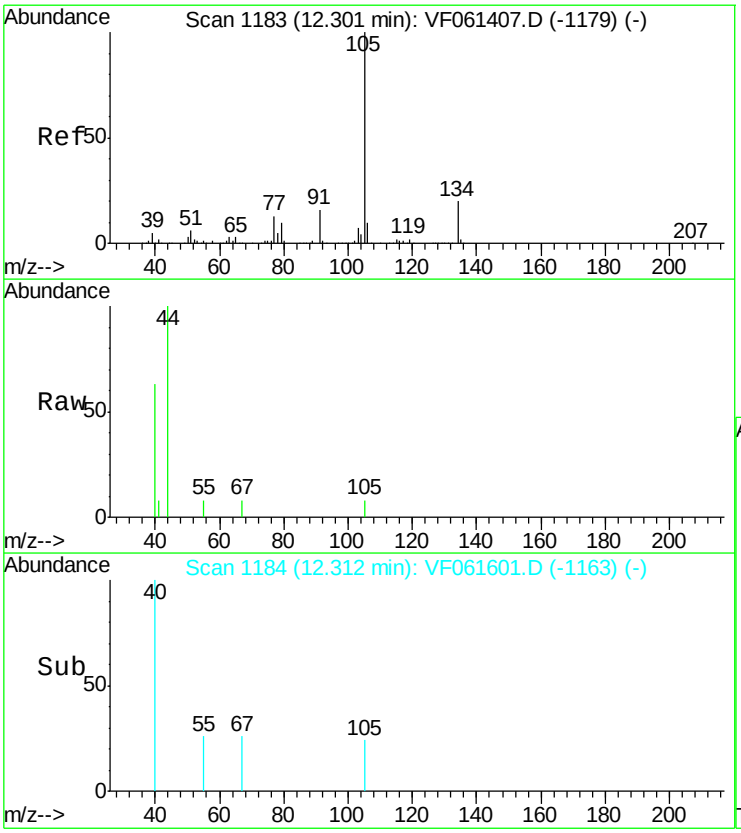
#84
1,2,4-Trimethylbenzene
Concen: 6.812 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 70

Ion	Ratio	Lower	Upper
105	100		
120	133.9	24.9	74.6#

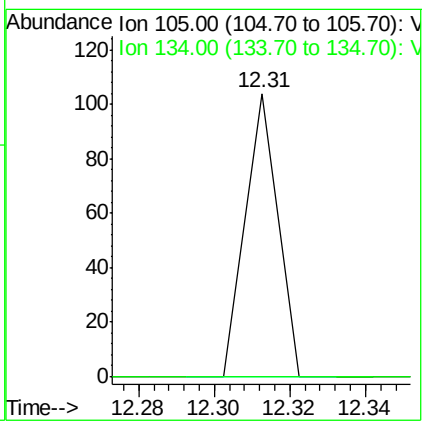


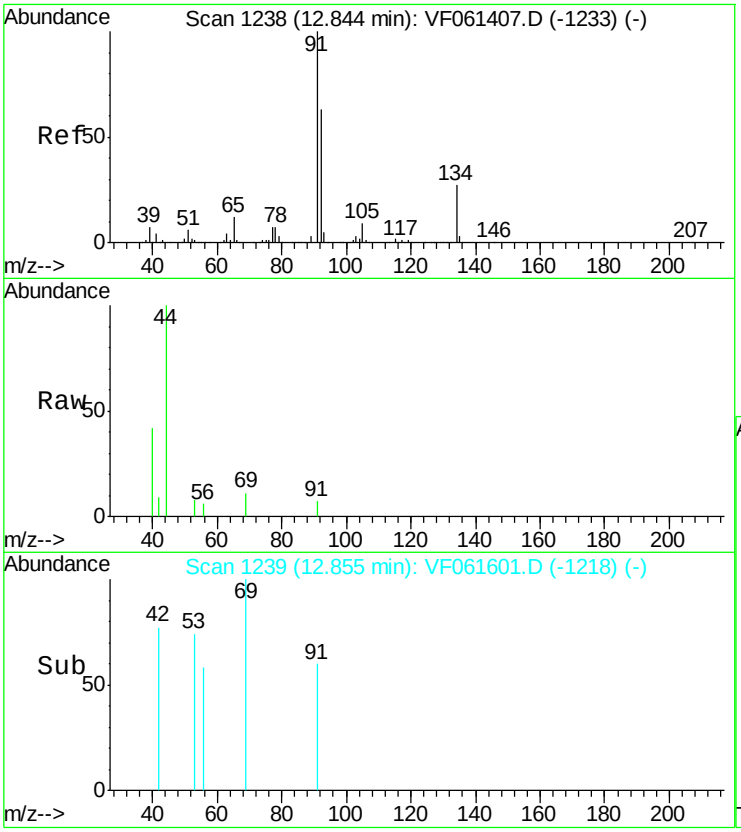


#85
sec-Butylbenzene
Concen: 4.421 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Tgt Ion:105 Resp: 62

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.0	30.0#





#89
n-Butylbenzene
Concen: 5.728 ug/l
RT: 12.86 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061601.D
Acq: 11 Feb 2019 22:27

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 68

Ion	Ratio	Lower	Upper
91	100		
92	0.0	31.6	94.7#
134	0.0	13.6	40.8#