Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF030119\
Data File : VF061818.D
Acq On : 1 Mar 2019 22:40
Operator : VA/AP
Sample : K1665-01RE
Misc : 6.12g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 200051RE

Quant Time: Mar 02 02:48:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	5419	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.59	114	8419	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.77	117	5060	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.55	152	1964	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	1267	31.88	ug/l	-0.02
Spiked Amount 50.000			Recovery = 63.76%			
35) Dibromofluoromethane	4.10	113	2067	33.06	ug/l	-0.02
Spiked Amount 50.000			Recovery = 66.12%			
50) Toluene-d8	7.55	98	7601	42.29	ug/l	-0.01
Spiked Amount 50.000			Recovery = 84.58%			
62) 4-Bromofluorobenzene	11.41	95	2154	29.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.10	85	66	1.061	ug/l #	43
3) Chloromethane	1.11	50	208	3.186	ug/l #	42
4) Vinyl Chloride	1.17	62	61	1.005	ug/l #	40
5) Bromomethane	1.29	94	151	3.615	ug/l #	3
7) Trichlorofluoromethane	1.55	101	88	1.202	ug/l #	20
8) Diethyl Ether	1.77	74	120	6.504	ug/l	56
9) 1,1,2-Trichlorotrifluoroet	1.77	101	78	1.477	ug/l #	22
11) Tert butyl alcohol	2.40	59	75	32.611	ug/l #	1
12) 1,1-Dichloroethene	1.86	96	127	2.735	ug/l #	1
13) Acrolein	1.94	56	383	132.506	ug/l	87
14) Allyl chloride	2.12	41	944	16.567	ug/l #	61
15) Acrylonitrile	2.92	53	298	36.531	ug/l #	1
16) Acetone	2.24	43	708	83.039	ug/l #	46
18) Methyl Acetate	2.28	43	1033	53.782	ug/l #	59
19) Methyl tert-butyl Ether	2.44	73	159	2.004	ug/l #	1
20) Methylene Chloride	2.17	84	508	9.055	ug/l #	37
21) trans-1,2-Dichloroethene	2.28	96	86	1.704	ug/l #	1
22) Diisopropyl ether	2.77	45	1001	7.318	ug/l #	11
23) Vinyl Acetate	3.16	43	257	3.847	ug/l #	74
24) 1,1-Dichloroethane	2.90	63	159	1.921	ug/l #	86
25) 2-Butanone	4.32	43	617	33.130	ug/l #	55
26) 2,2-Dichloropropane	3.59	77	67	1.911	ug/l #	52
27) cis-1,2-Dichloroethene	3.45	96	93	1.404	ug/l	1
29) Tetrahydrofuran	4.08	42	128	15.122	ug/l #	33
32) 1,1,1-Trichloroethane	4.11	97	67	1.087	ug/l #	22
37) Ethyl Acetate	4.14	43	250	6.454	ug/l #	30
41) Methacrylonitrile	4.72	41	319	16.103	ug/l #	25
43) Isopropyl Acetate	6.94	43	100	2.181	ug/l #	43
45) 1,2-Dichloropropane	6.10	63	61	1.157	ug/l #	44
46) Dibromomethane	6.11	93	80	2.464	ug/l #	1
48) Methyl methacrylate	6.69	41	144	5.219	ug/l #	33
49) 1,4-Dioxane	7.02	88	71	273.712	ug/l #	20
51) 4-Methyl-2-Pentanone	8.26	43	85	2.594	ug/l #	34
55) 1,1,2-Trichloroethane	8.37	97	73	1.878	ug/l #	16

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030119\
Data File : VF061818.D
Acq On : 1 Mar 2019 22:40
Operator : VA/AP
Sample : K1665-01RE
Misc : 6.12g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 200051RE

Quant Time: Mar 02 02:48:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
57) 1,3-Dichloropropane	8.77	76	82	1.264 ug/l #	40
59) 2-Hexanone	9.46	43	80	3.483 ug/l #	23
74) N-amyl acetate	11.38	43	179	5.333 ug/l #	44
91) 1,2-Dichlorobenzene	12.99	146	82	1.280 ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.67	75	72	18.127 ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030119\
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Acq On : 1 Mar 2019 22:40
Operator : VA/AP
Sample : K1665-01RE
Misc : 6.12g/5mL/MSVOA-F/SOIL
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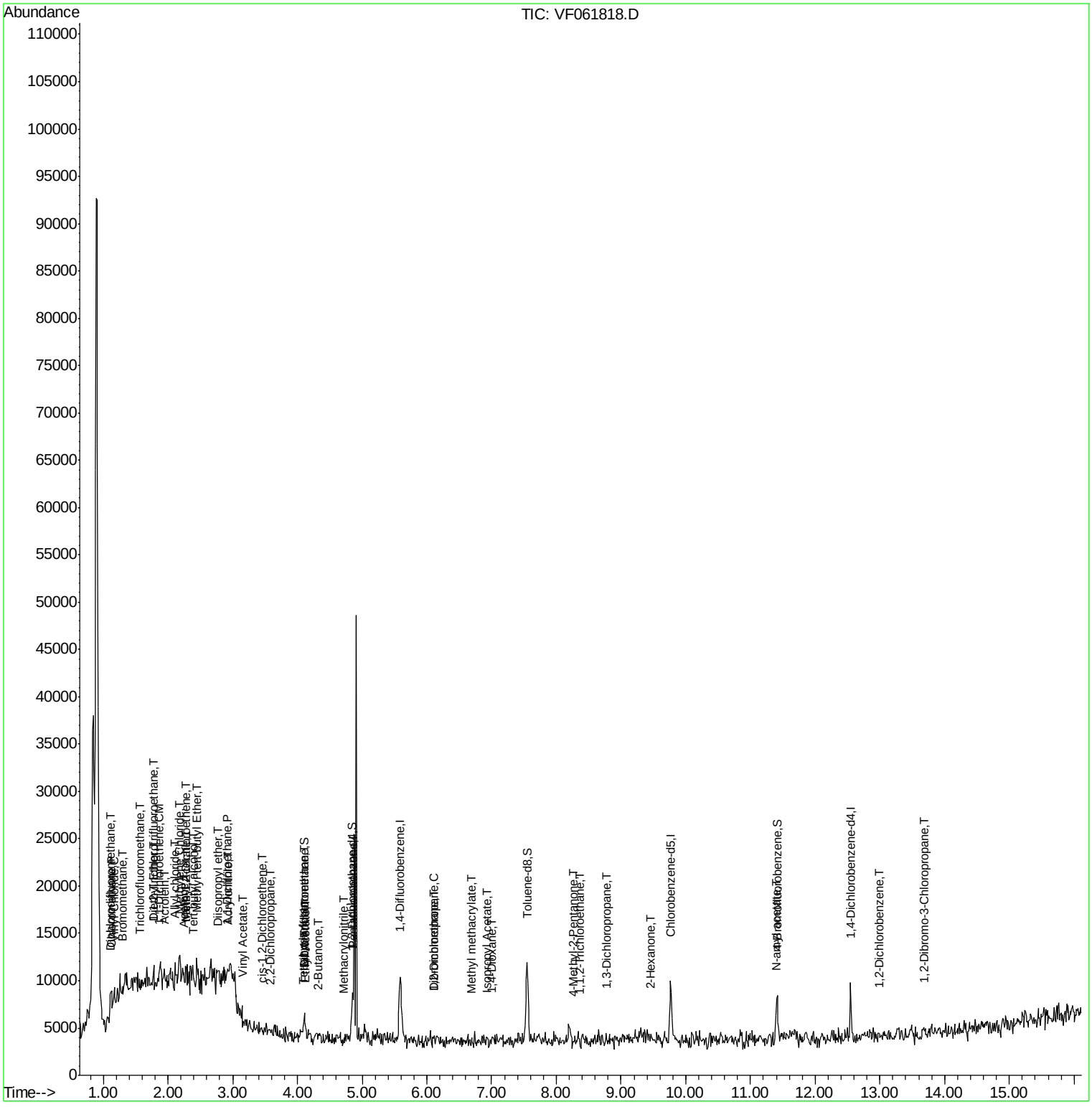
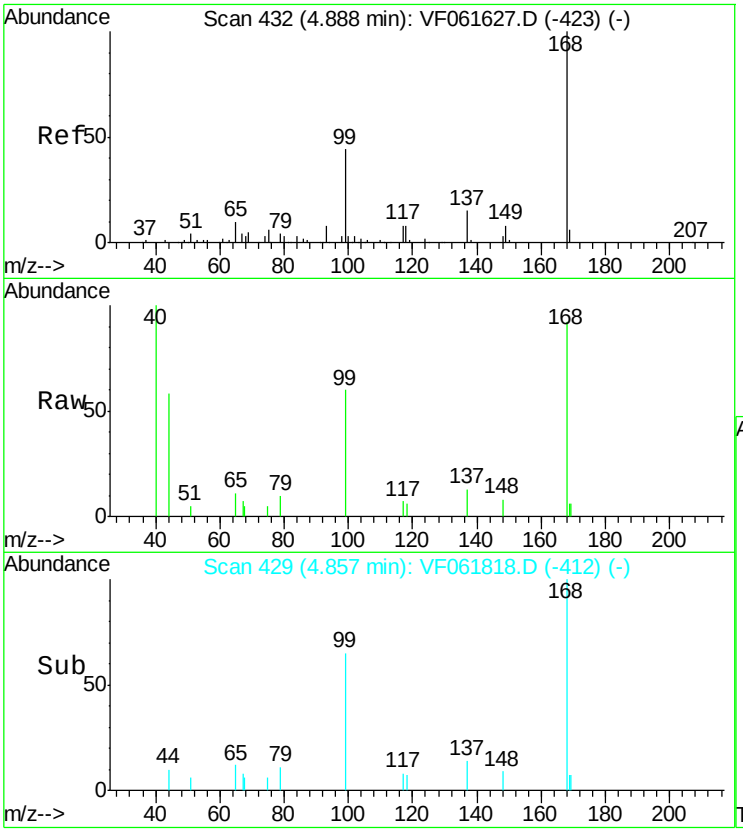
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



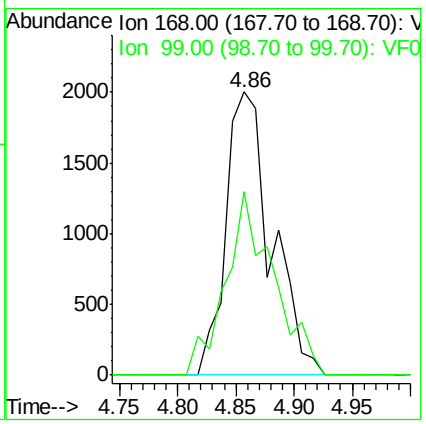


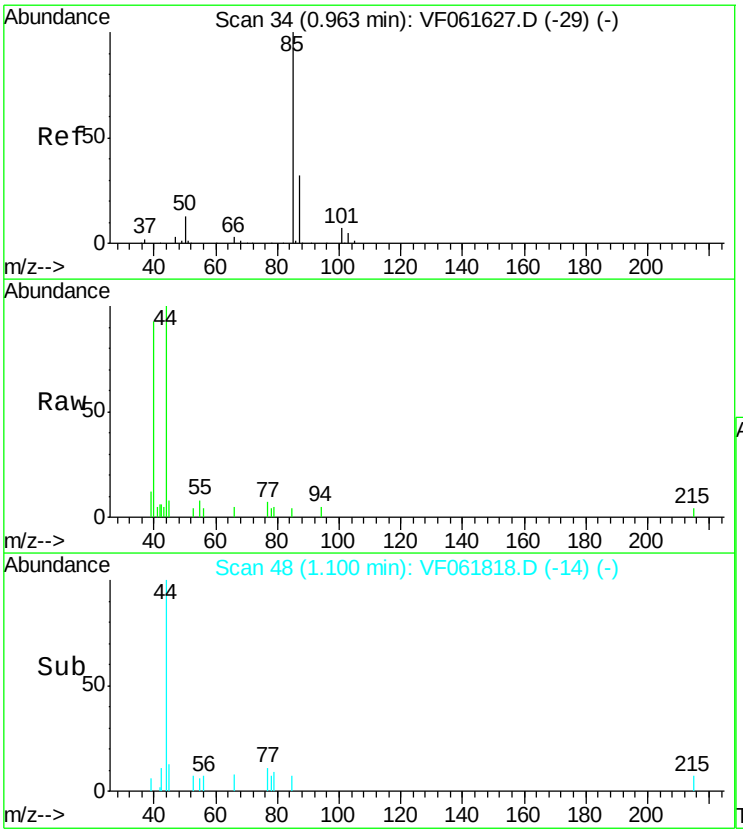
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion:168 Resp: 5419

Ion	Ratio	Lower	Upper
168	100		
99	64.9	34.9	52.3#

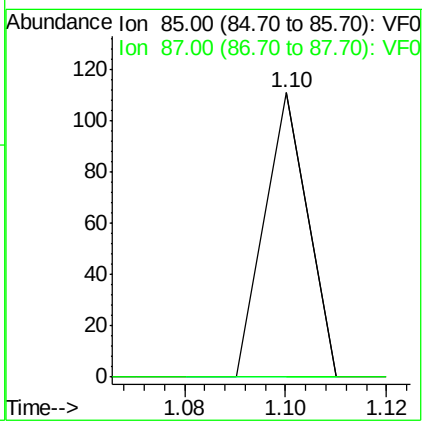


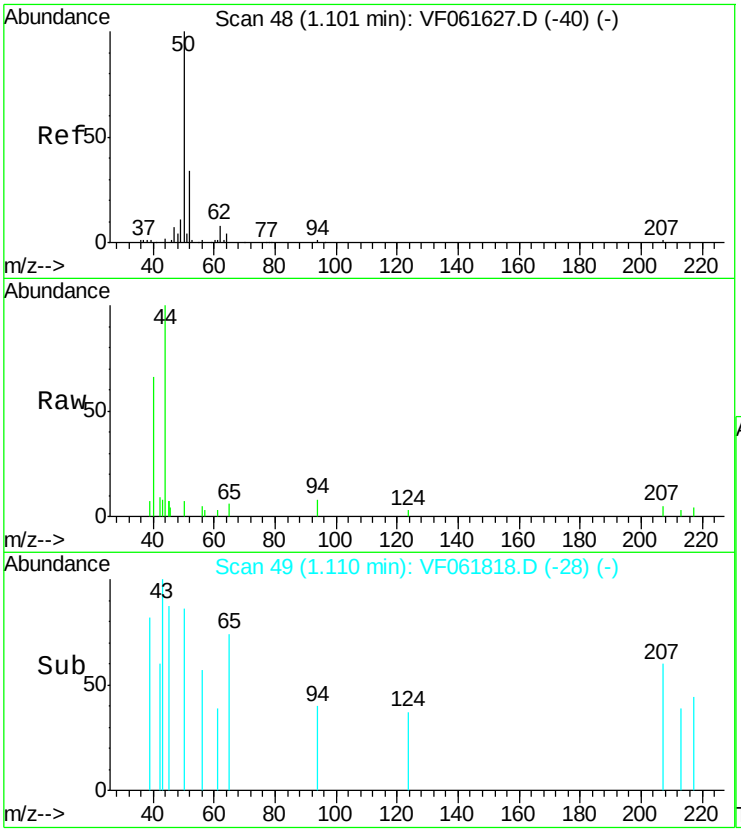


#2
Dichlorodifluoromethane
Concen: 1.061 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.14 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 85 Resp: 66

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.2#



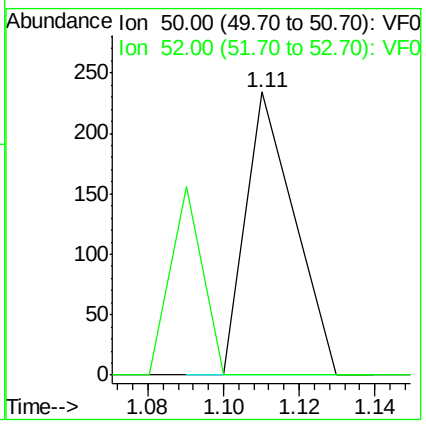


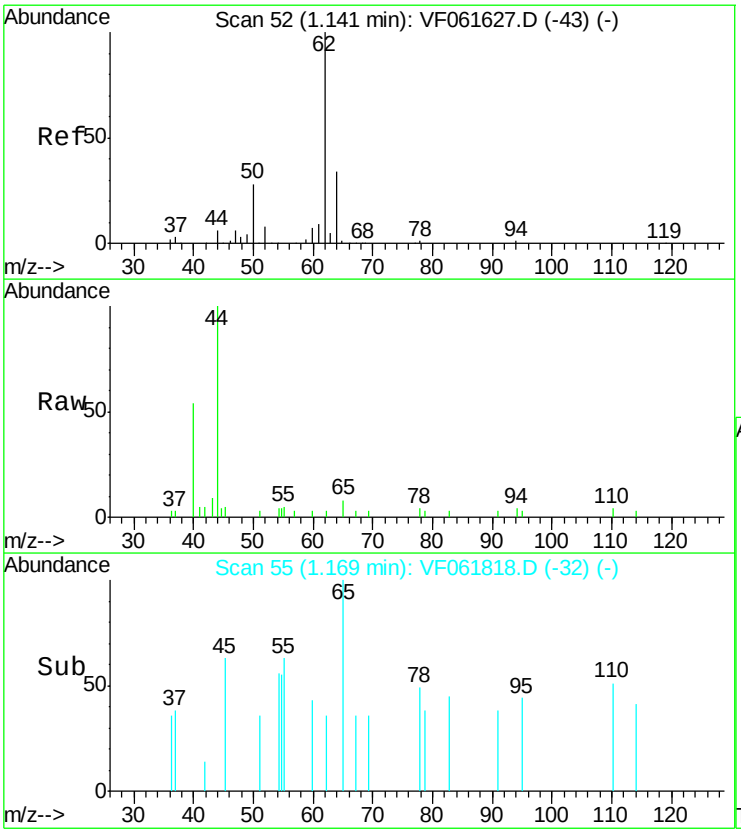
#3
Chloromethane
Concen: 3.186 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 50 Resp: 208

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.4#

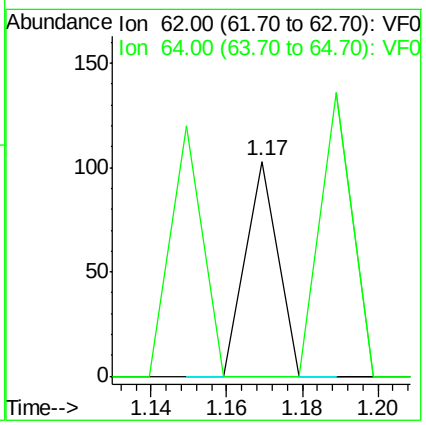


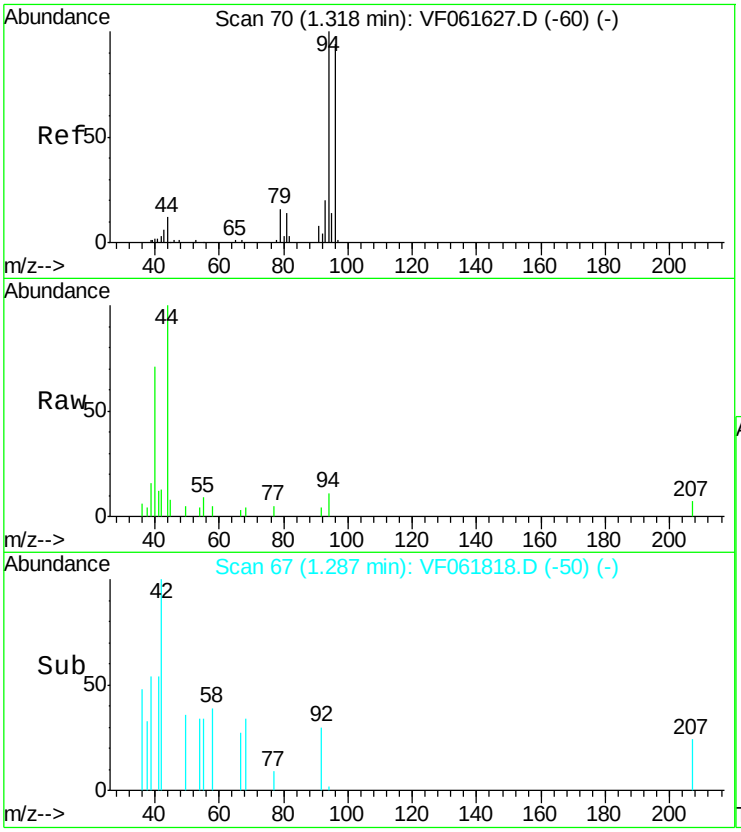


#4
Vinyl Chloride
Concen: 1.005 ug/l
RT: 1.17 min Scan# 55
Delta R.T. 0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 62 Resp: 61

Ion	Ratio	Lower	Upper
62	100		
64	0.0	27.5	41.3#



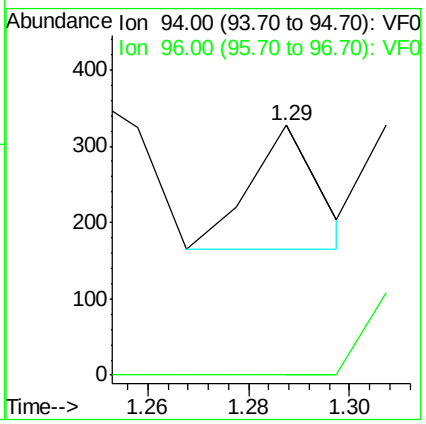


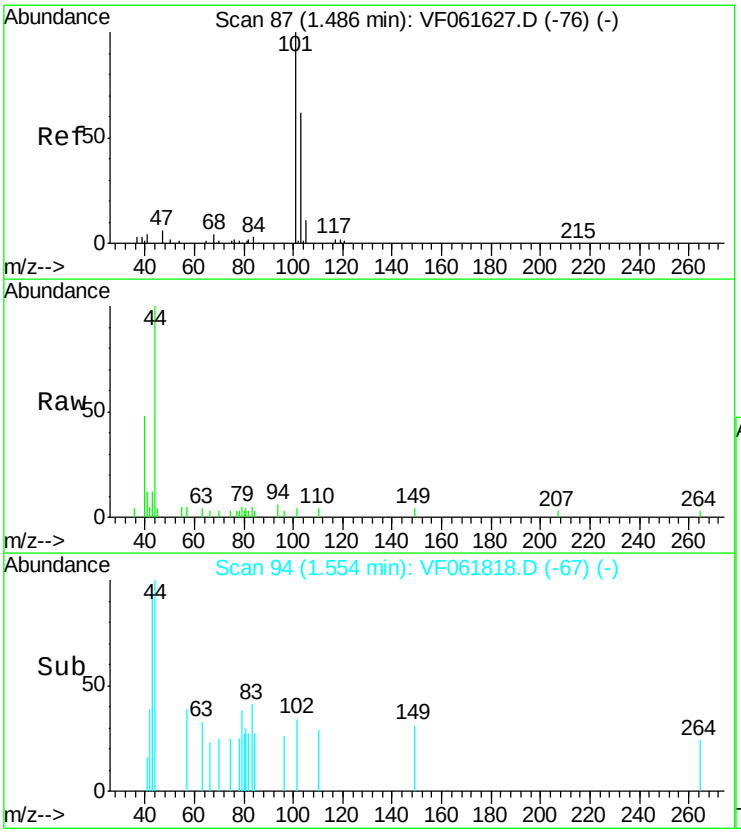
#5
Bromomethane
Concen: 3.615 ug/l
RT: 1.29 min Scan# 67
Delta R.T. -0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 94 Resp: 151

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	112.0#

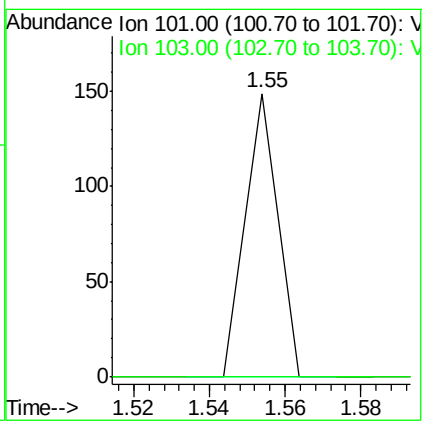


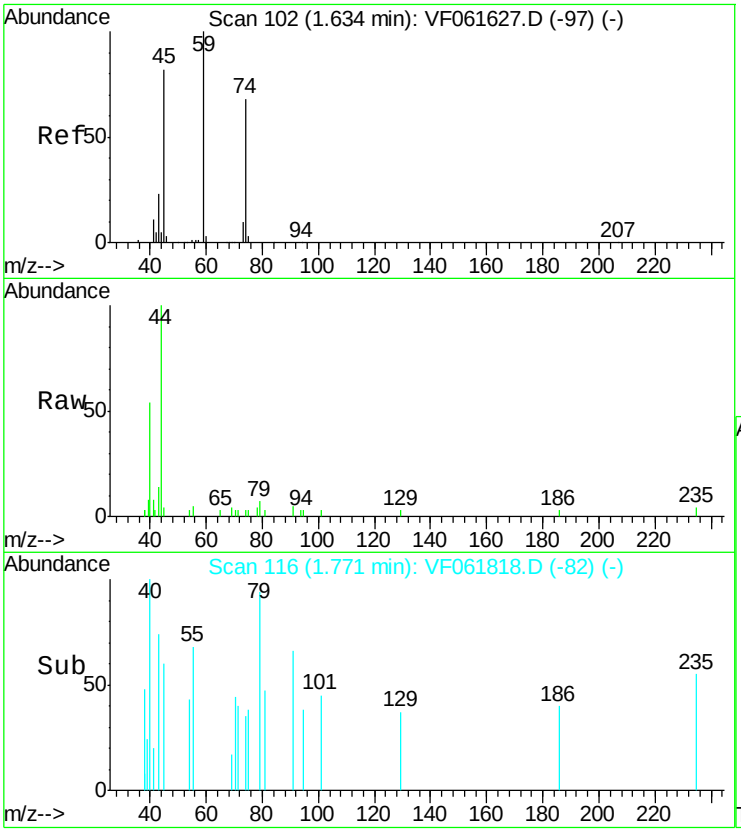


#7
Trichlorofluoromethane
Concen: 1.202 ug/l
RT: 1.55 min Scan# 94
Delta R.T. 0.07 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion:101 Resp: 88

Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.3	73.9#



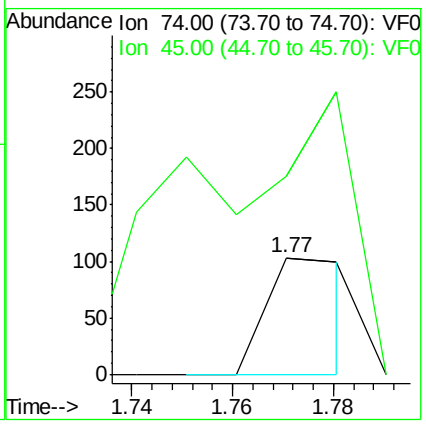


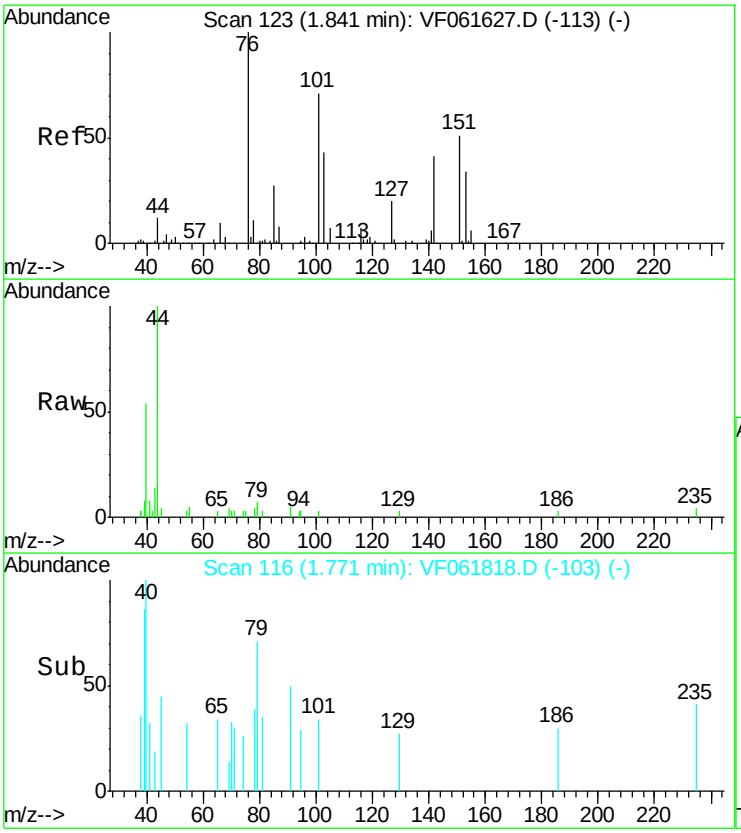
#8
Diethyl Ether
Concen: 6.504 ug/l
RT: 1.77 min Scan# 116
Delta R.T. 0.14 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 74 Resp: 120

Ion	Ratio	Lower	Upper
74	100		
45	170.9	60.8	182.3

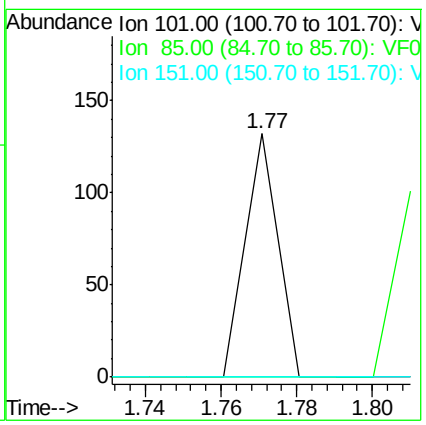


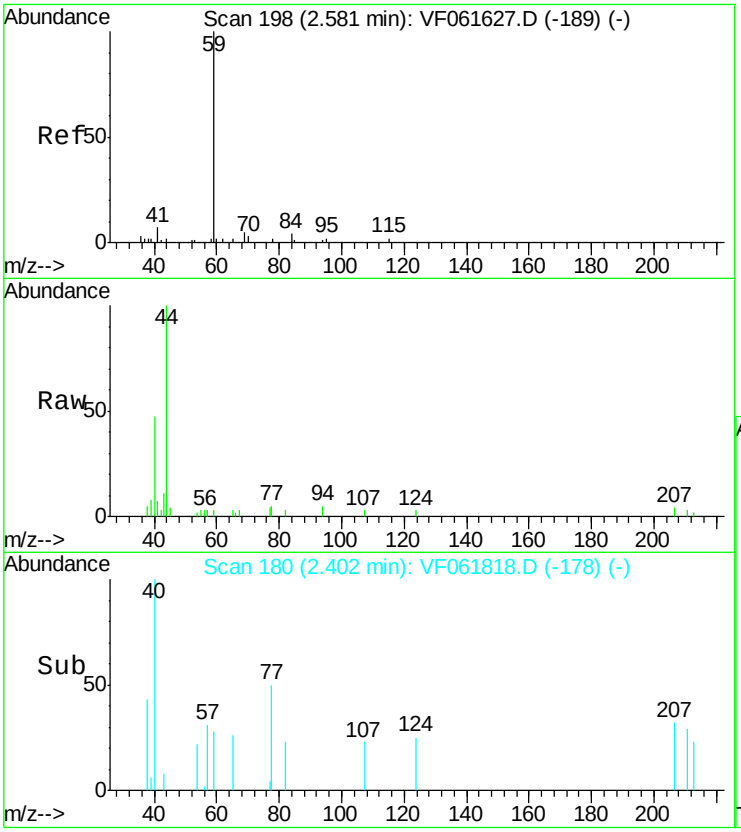


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.477 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.07 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion:101 Resp: 78

Ion	Ratio	Lower	Upper
101	100		
85	0.0	29.8	44.6#
151	0.0	56.3	84.5#



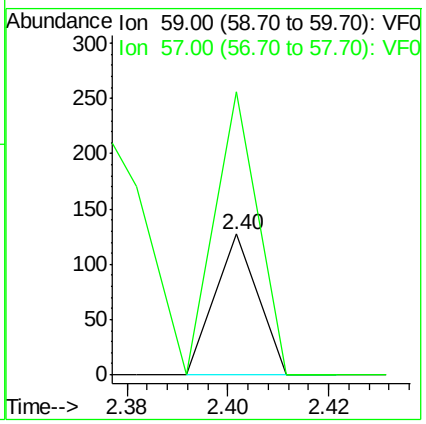


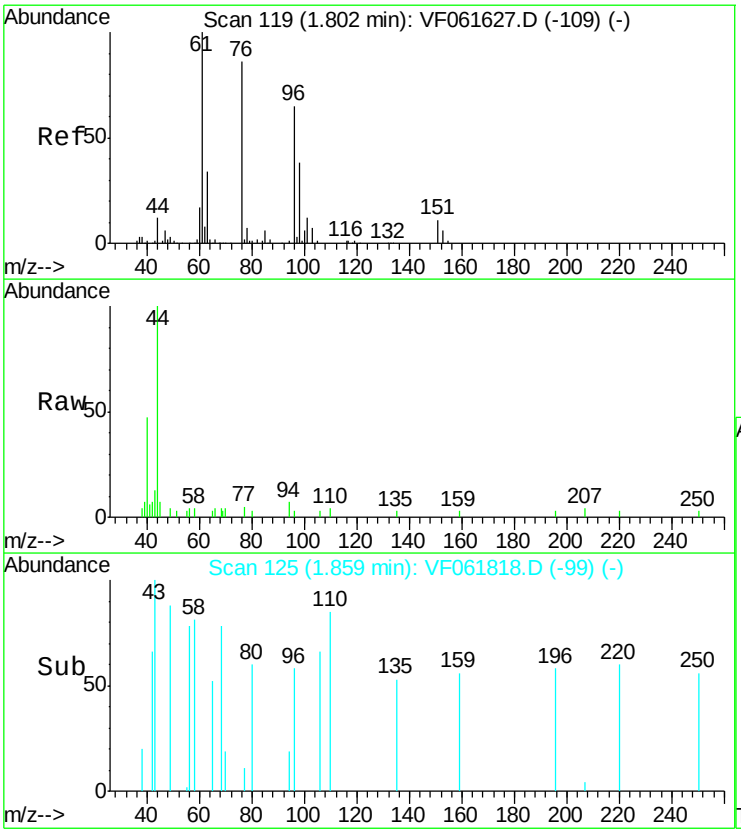
#11
Tert butyl alcohol
Concen: 32.611 ug/l
RT: 2.40 min Scan# 180
Delta R.T. -0.18 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 59 Resp: 75

Ion	Ratio	Lower	Upper
59	100		
57	201.6	12.5	18.7#

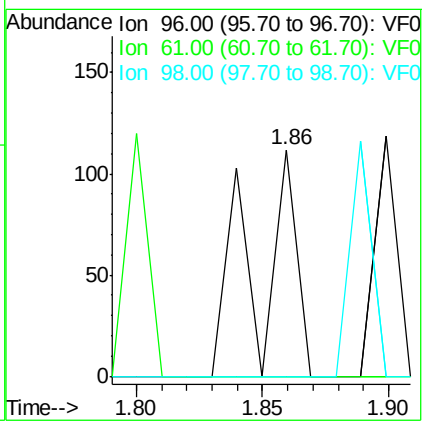


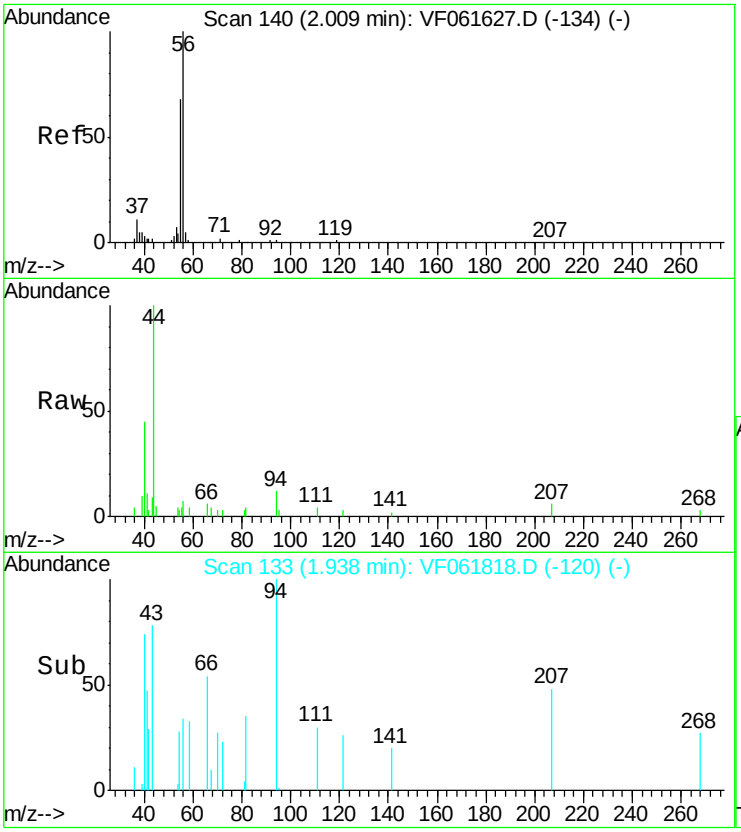


#12
1,1-Dichloroethene
Concen: 2.735 ug/l
RT: 1.86 min Scan# 125
Delta R.T. 0.06 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 96 Resp: 127

Ion	Ratio	Lower	Upper
96	100		
61	0.0	122.6	184.0#
98	0.0	47.2	70.8#



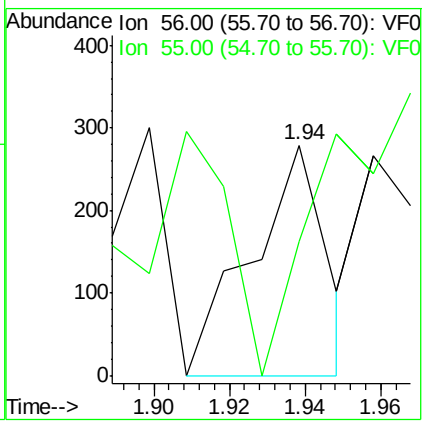


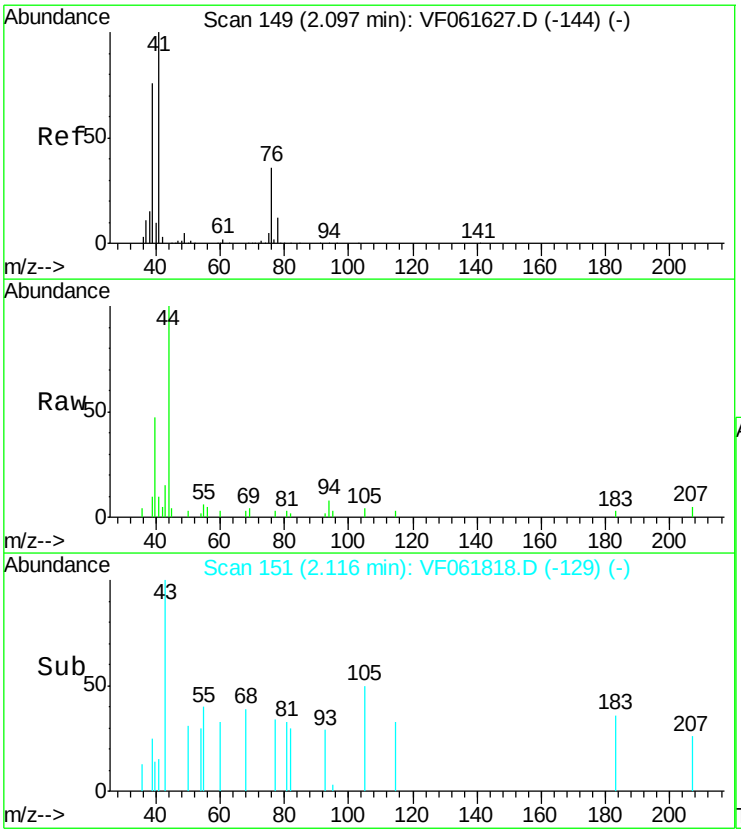
#13
Acrolein
Concen: 132.506 ug/l
RT: 1.94 min Scan# 133
Delta R.T. -0.07 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 56 Resp: 383

Ion	Ratio	Lower	Upper
56	100		
55	58.1	55.0	82.6

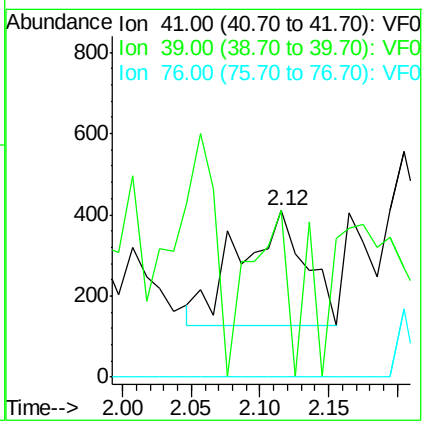


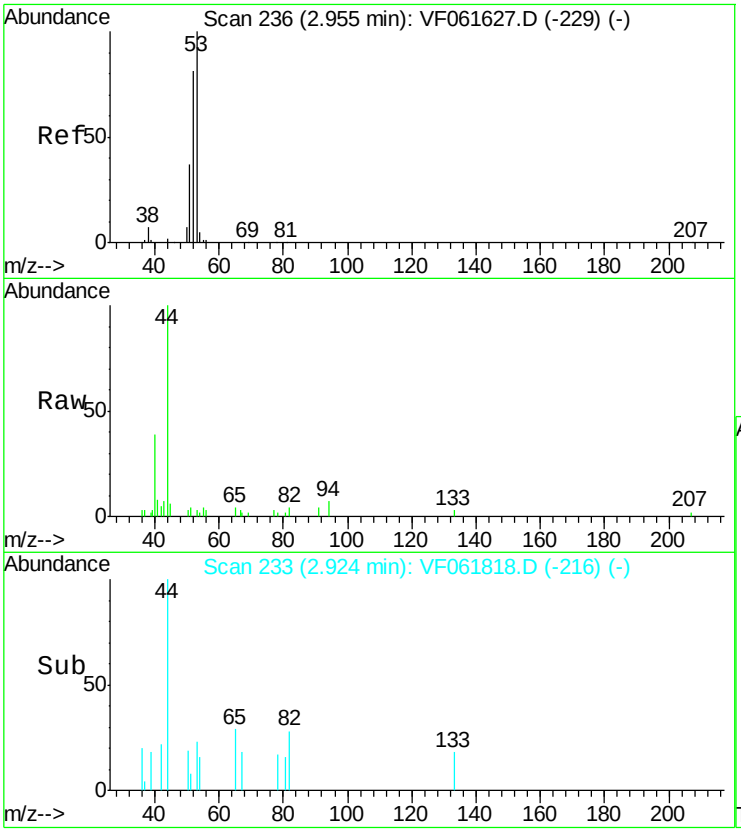


#14
Allyl chloride
Concen: 16.567 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.02 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 41 Resp: 944

Ion	Ratio	Lower	Upper
41	100		
39	100.5	61.6	92.4#
76	0.0	30.3	45.5#



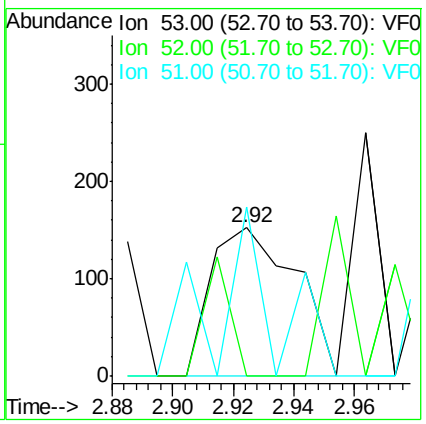


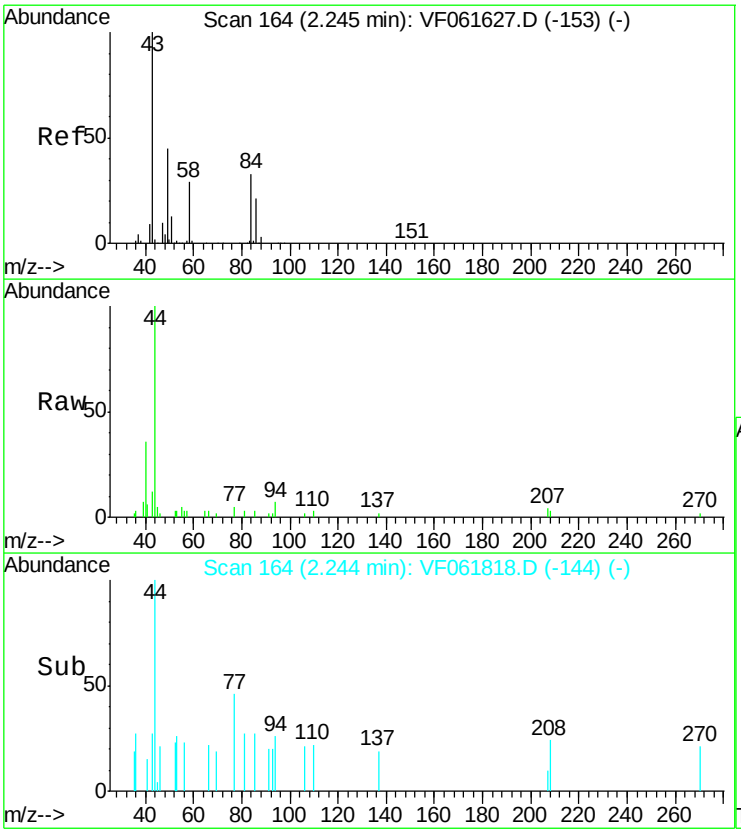
#15
Acrylonitrile
Concen: 36.531 ug/l
RT: 2.92 min Scan# 233
Delta R.T. -0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 53 Resp: 298

Ion	Ratio	Lower	Upper
53	100		
52	0.0	64.6	97.0#
51	114.5	29.8	44.8#

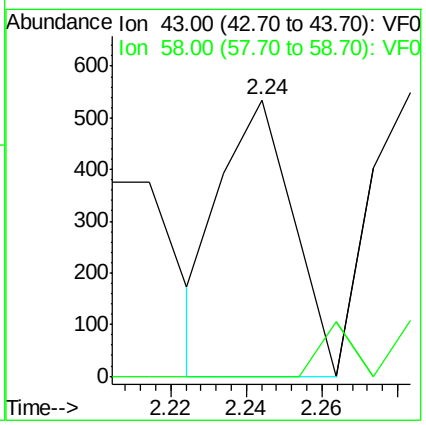


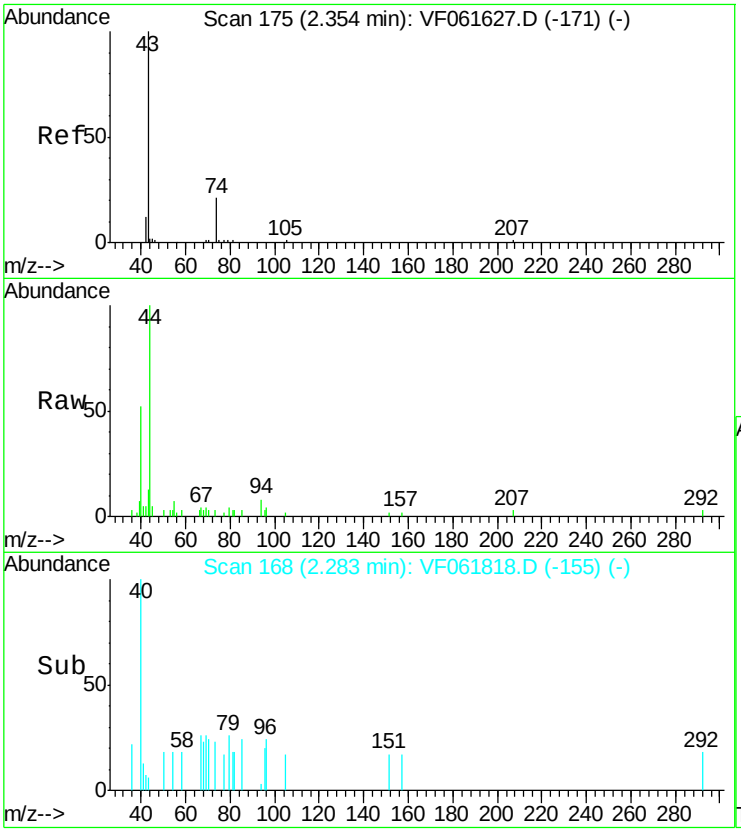


#16
Acetone
Concen: 83.039 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.00 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 43 Resp: 708

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.9	34.3#



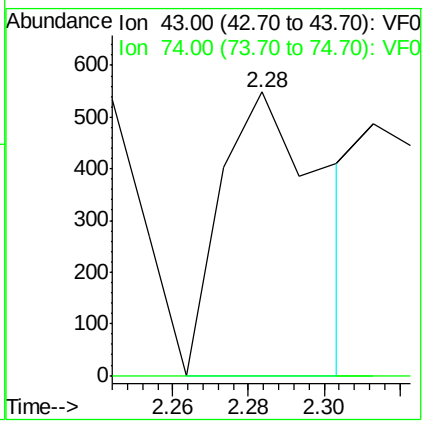


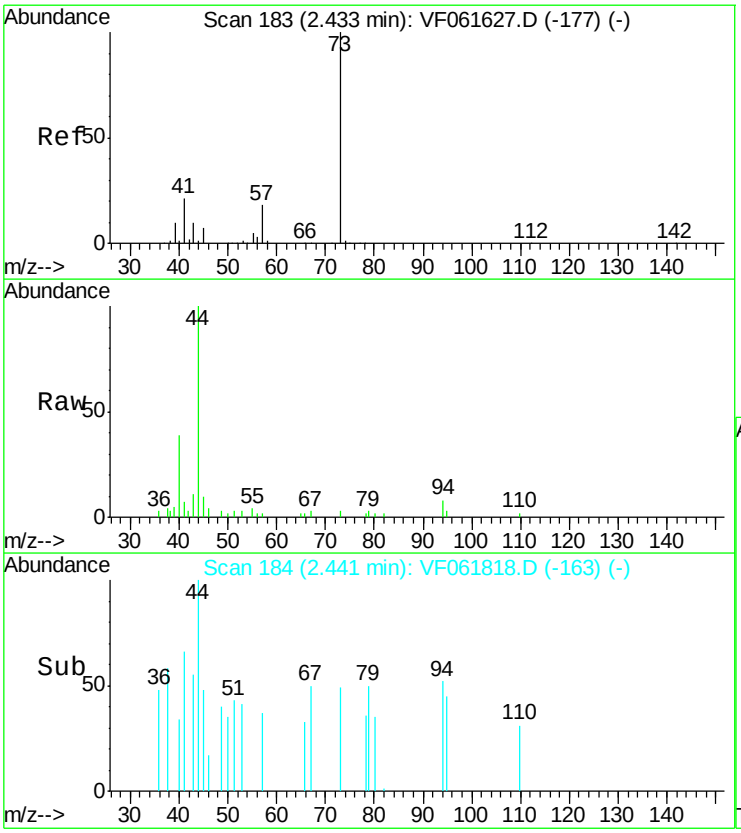
#18
Methyl Acetate
Concen: 53.782 ug/l
RT: 2.28 min Scan# 168
Delta R.T. -0.07 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 43 Resp: 1033

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.6	21.8#

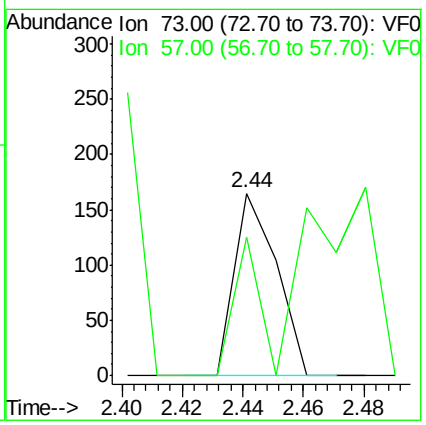


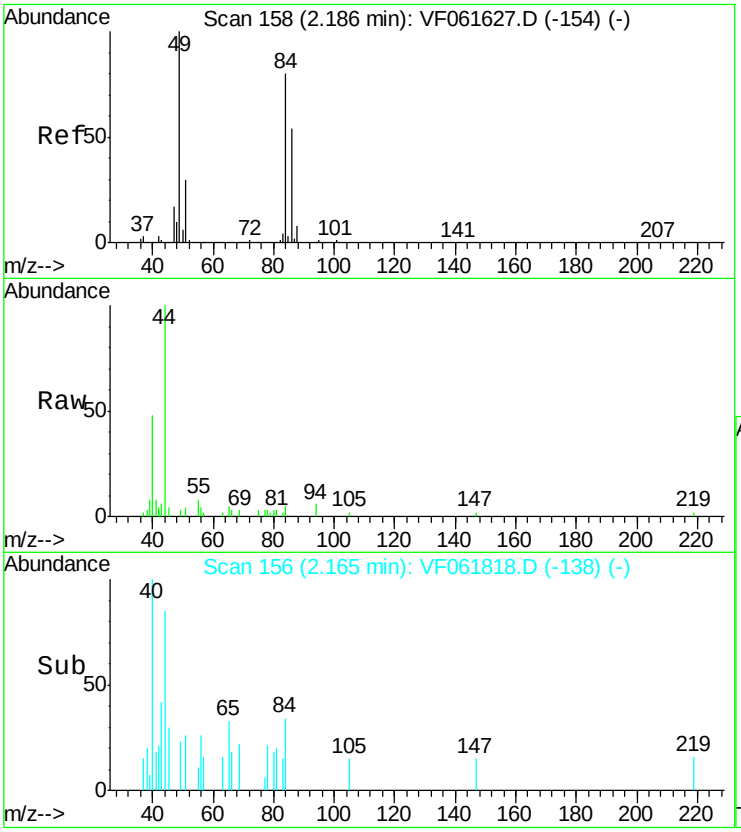


#19
Methyl tert-butyl Ether
Concen: 2.004 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 73 Resp: 159

Ion	Ratio	Lower	Upper
73	100		
57	75.8	15.8	23.8#



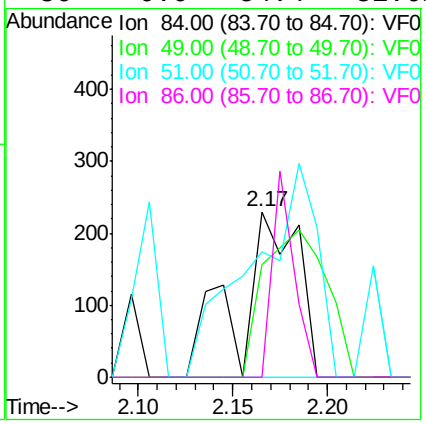


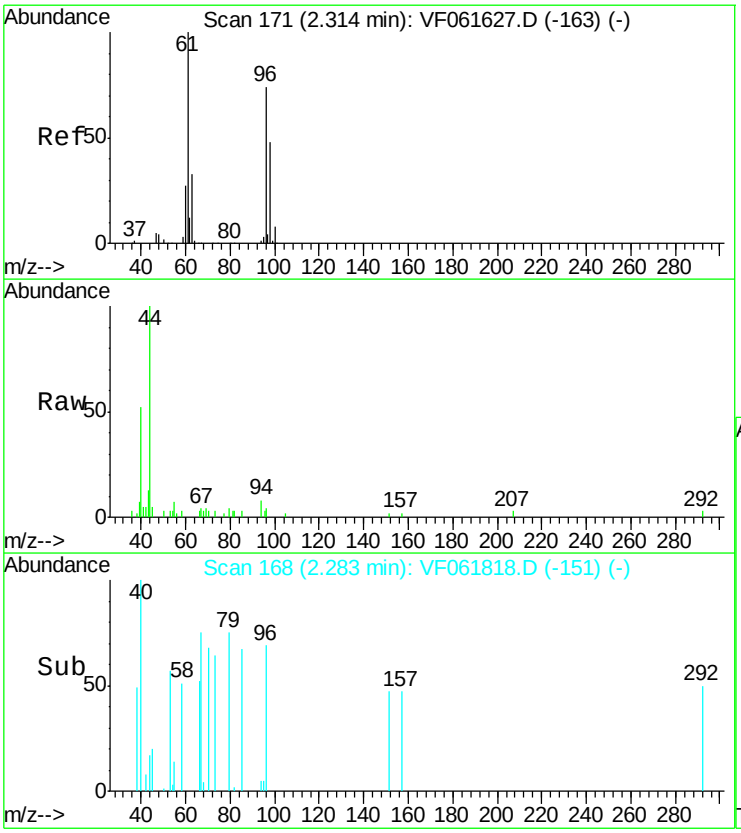
#20
Methylene Chloride
Concen: 9.055 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 84 Resp: 508

Ion	Ratio	Lower	Upper
84	100		
49	67.8	101.8	152.8#
51	75.7	31.1	46.7#
86	0.0	54.4	81.6#

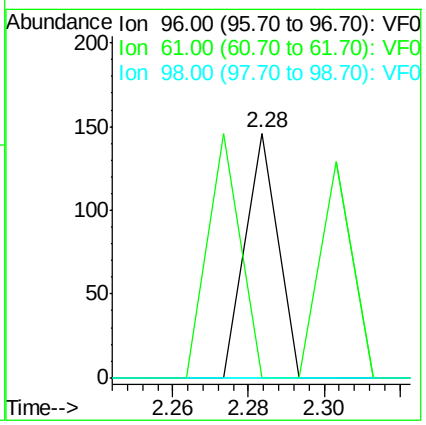


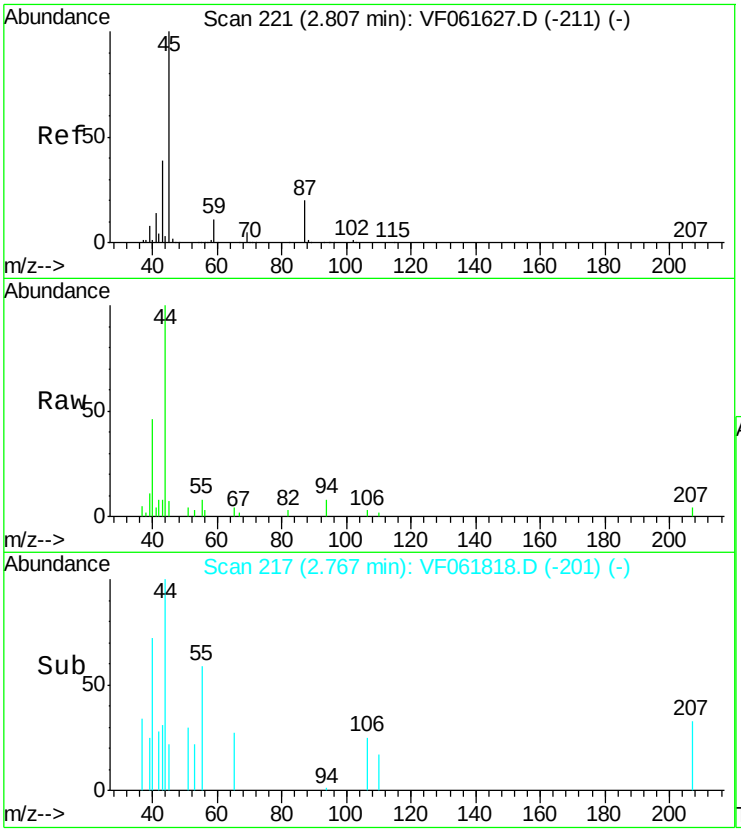


#21
trans-1,2-Dichloroethene
Concen: 1.704 ug/l
RT: 2.28 min Scan# 168
Delta R.T. -0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 96 Resp: 86

Ion	Ratio	Lower	Upper
96	100		
61	0.0	108.2	162.4#
98	0.0	52.2	78.2#



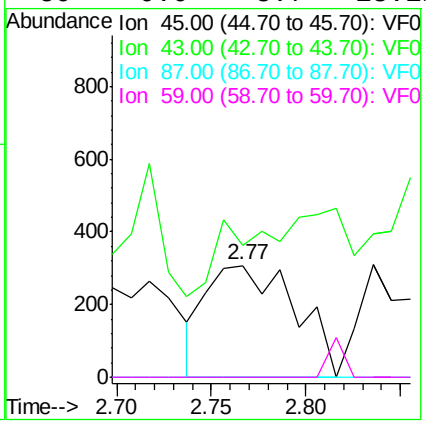


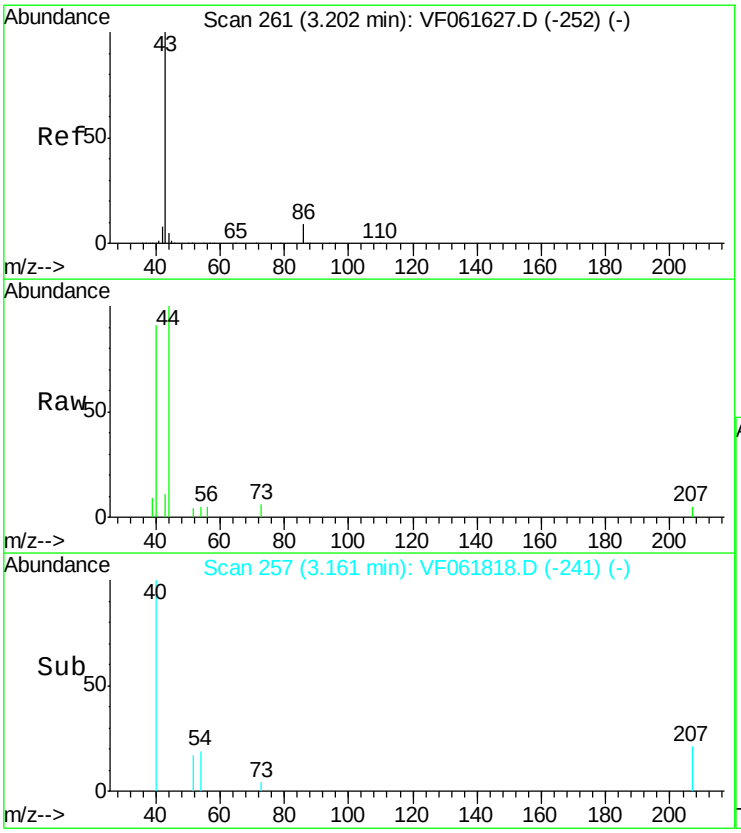
#22
Diisopropyl ether
Concen: 7.318 ug/l
RT: 2.77 min Scan# 217
Delta R.T. -0.04 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 45 Resp: 1001

Ion	Ratio	Lower	Upper
45	100		
43	118.2	31.4	47.2#
87	0.0	16.3	24.5#
59	0.0	8.7	13.1#

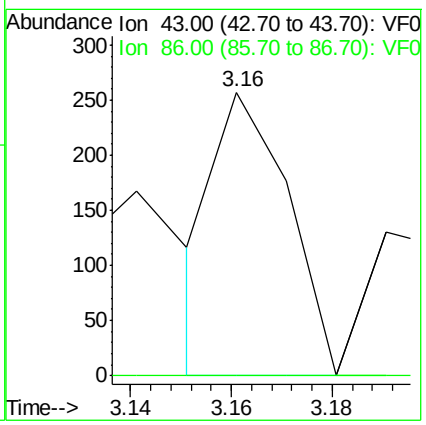


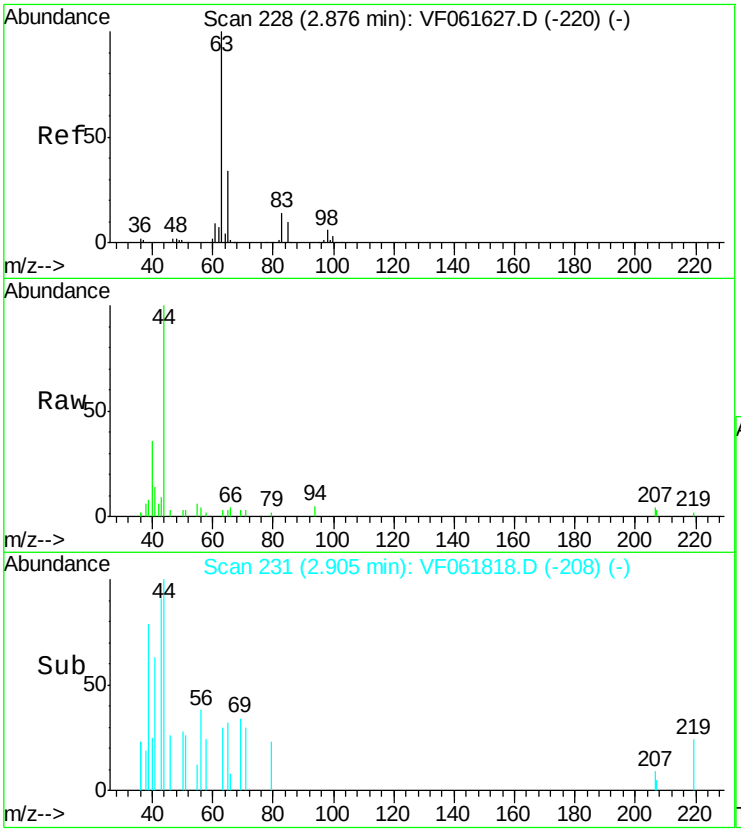


#23
Vinyl Acetate
Concen: 3.847 ug/l
RT: 3.16 min Scan# 257
Delta R.T. -0.04 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 43 Resp: 257

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#



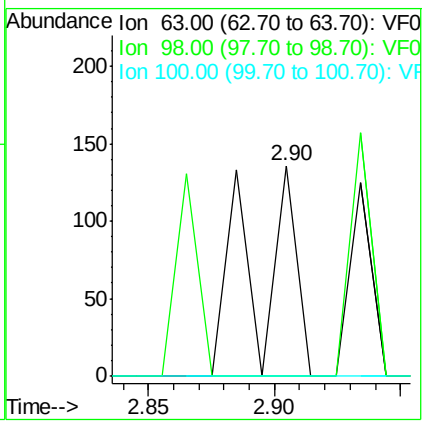


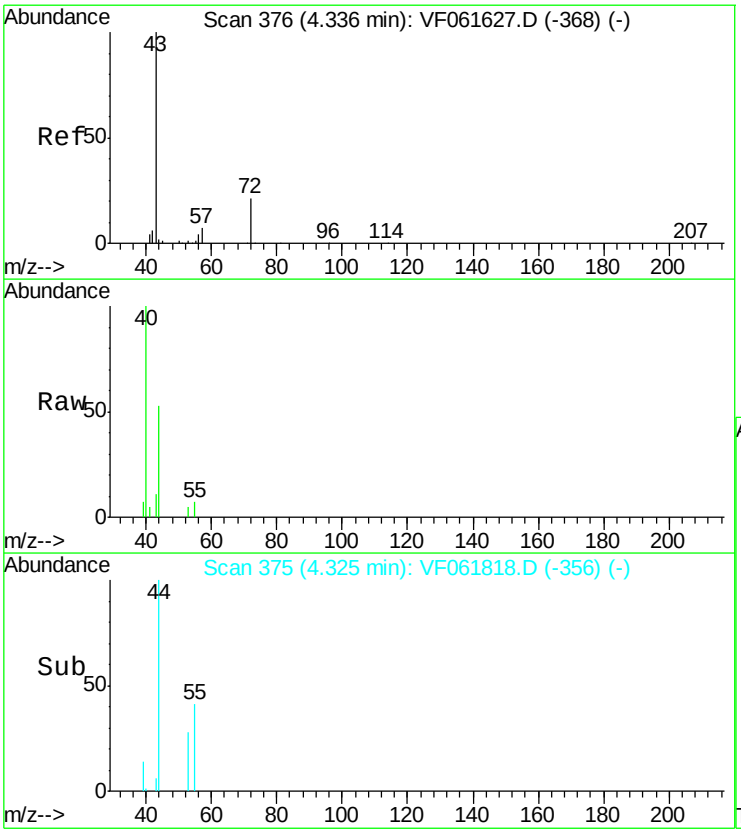
#24
1,1-Dichloroethane
Concen: 1.921 ug/l
RT: 2.90 min Scan# 231
Delta R.T. 0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 63 Resp: 159

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.3#
100	0.0	1.8	5.4#

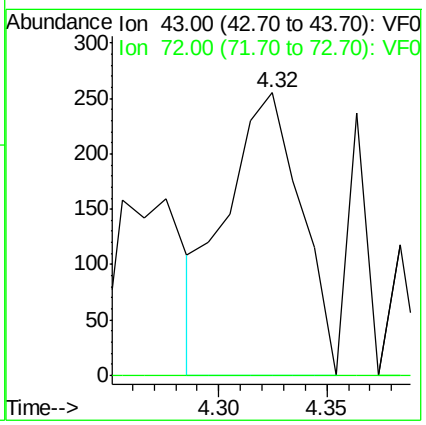


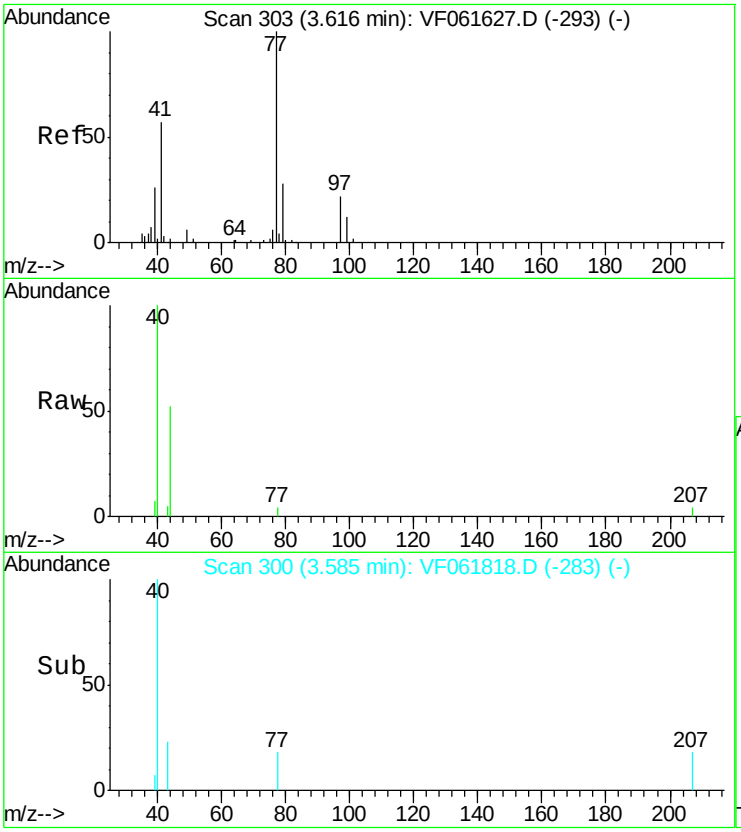


#25
2-Butanone
Concen: 33.130 ug/l
RT: 4.32 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 43 Resp: 617

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.1	25.7#



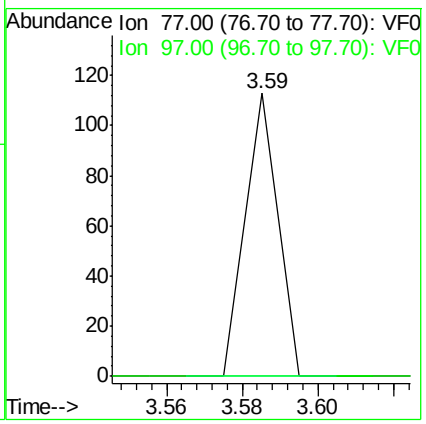


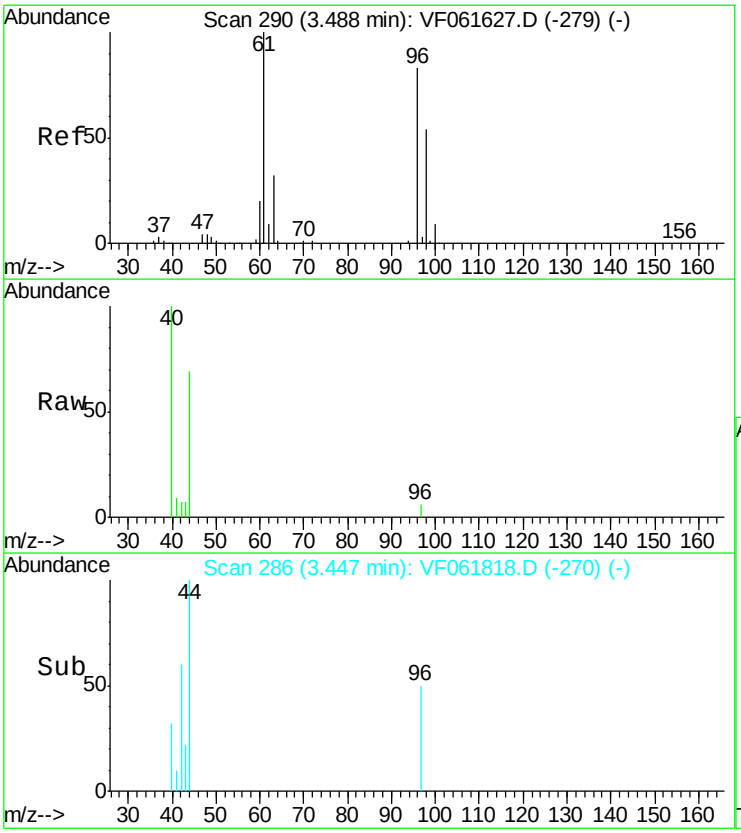
#26
2,2-Dichloropropane
Concen: 1.911 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 77 Resp: 67

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#

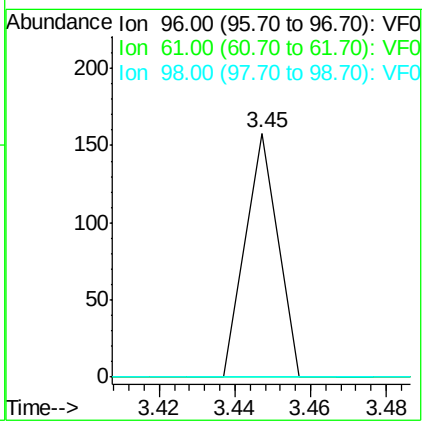


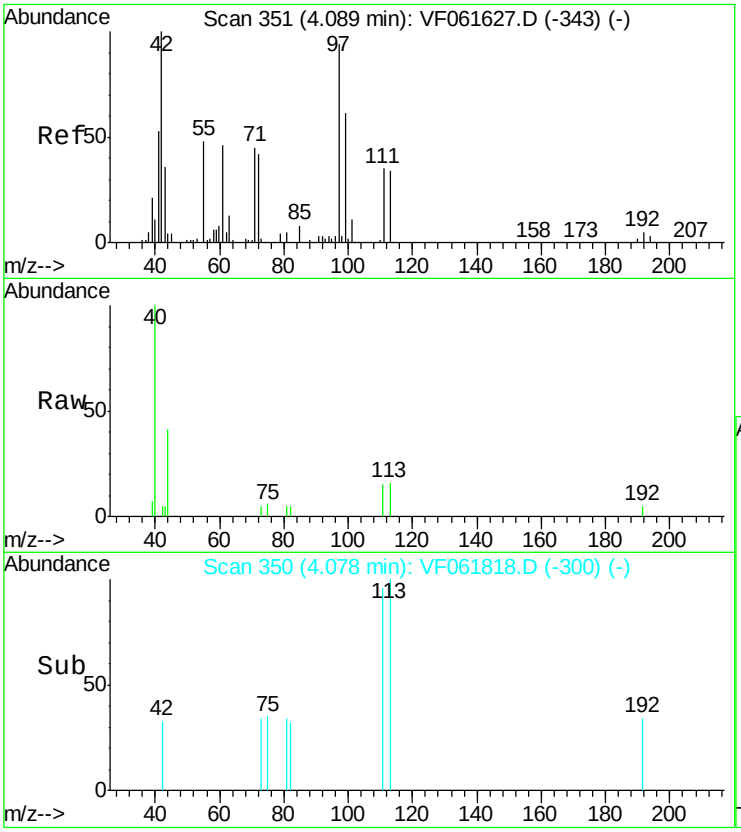


#27
cis-1,2-Dichloroethene
Concen: 1.404 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.04 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 96 Resp: 93

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	241.6
98	0.0	0.0	130.2



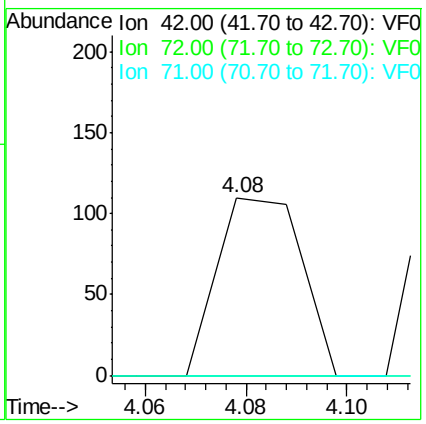


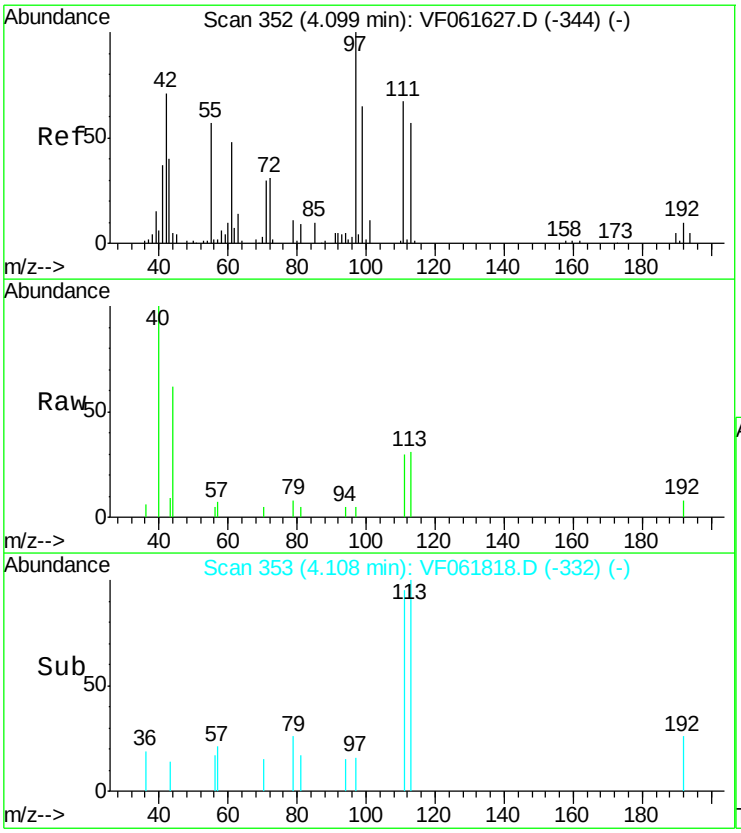
#29
Tetrahydrofuran
Concen: 15.122 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 42 Resp: 128

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.2	52.8#
71	0.0	32.9	49.3#

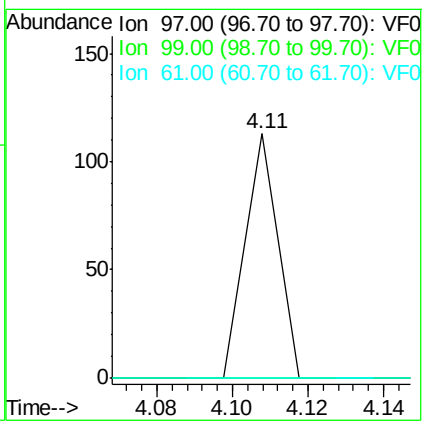


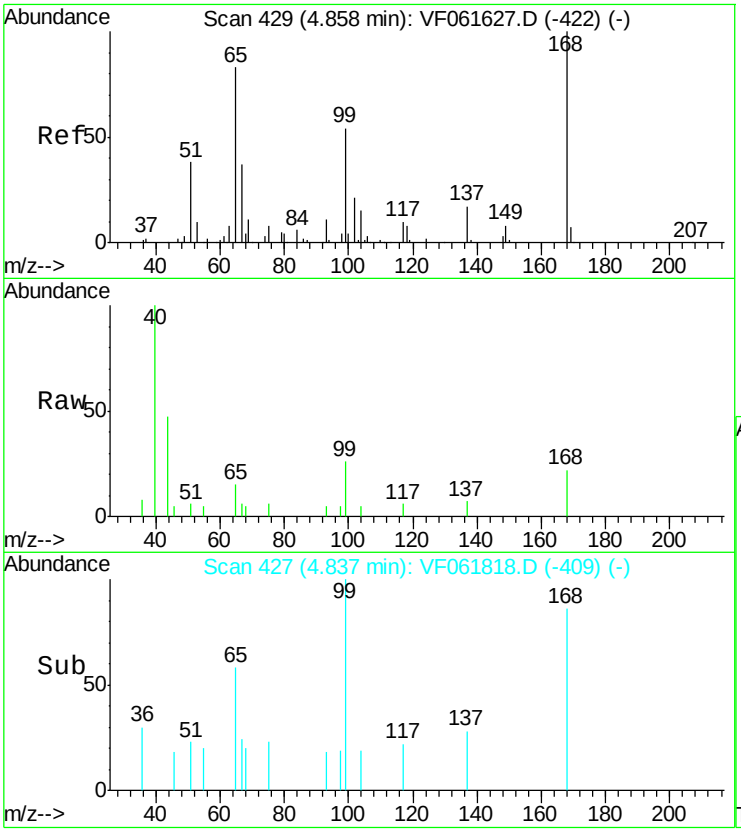


#32
1,1,1-Trichloroethane
Concen: 1.087 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 97 Resp: 67

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	0.0	39.2	58.8#



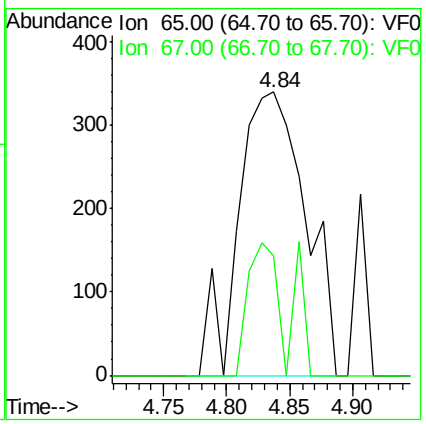


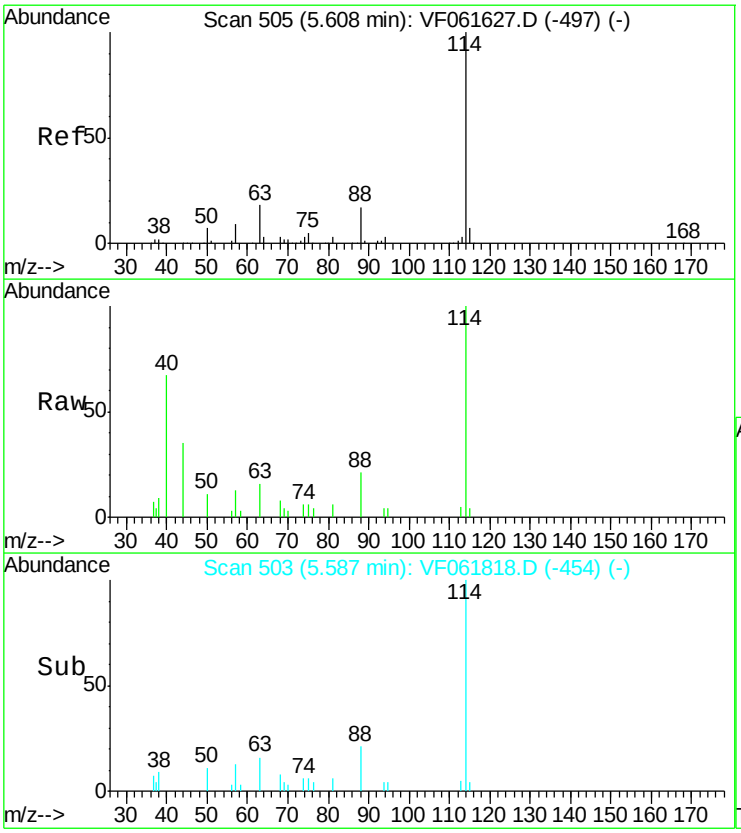
#33
1,2-Dichloroethane-d4
Concen: 31.884 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.02 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 65 Resp: 1267

Ion	Ratio	Lower	Upper
65	100		
67	42.4	0.0	104.0

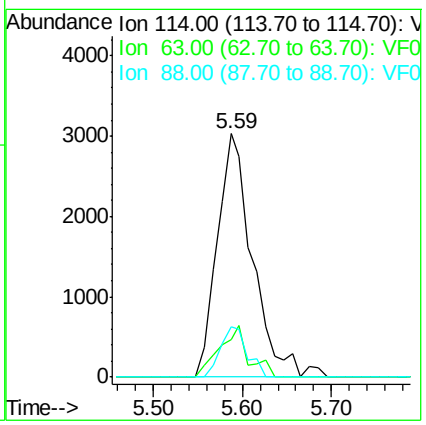


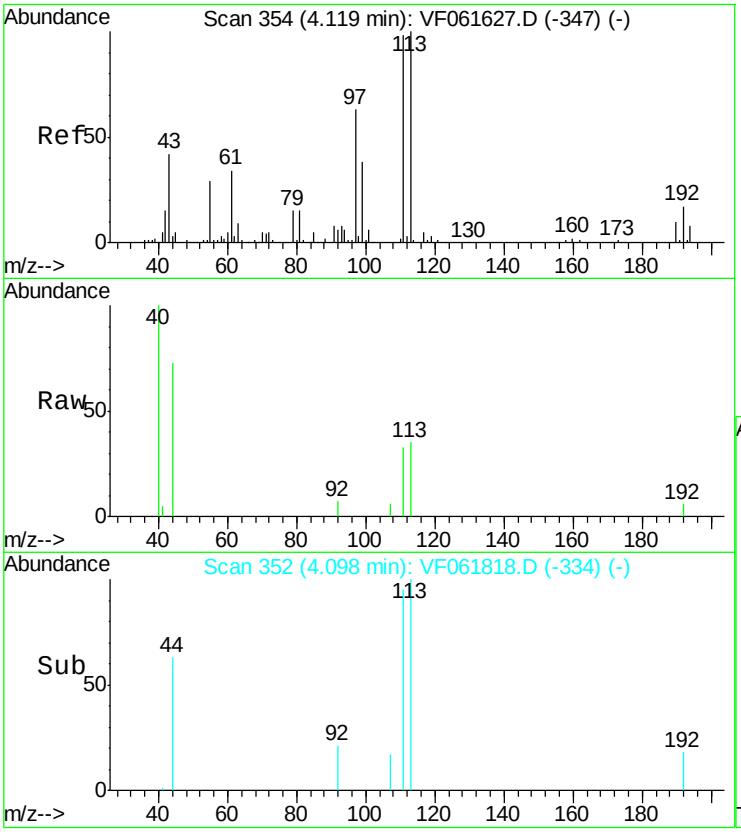


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.02 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion:114 Resp: 8419

Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	36.6
88	20.8	0.0	34.4



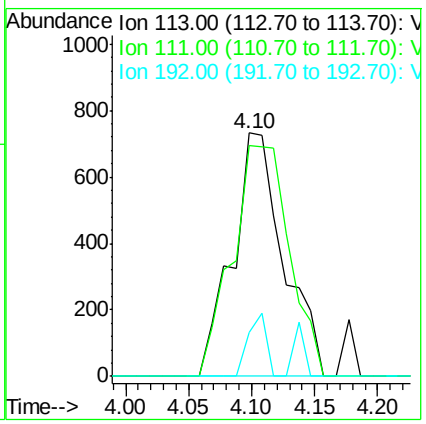


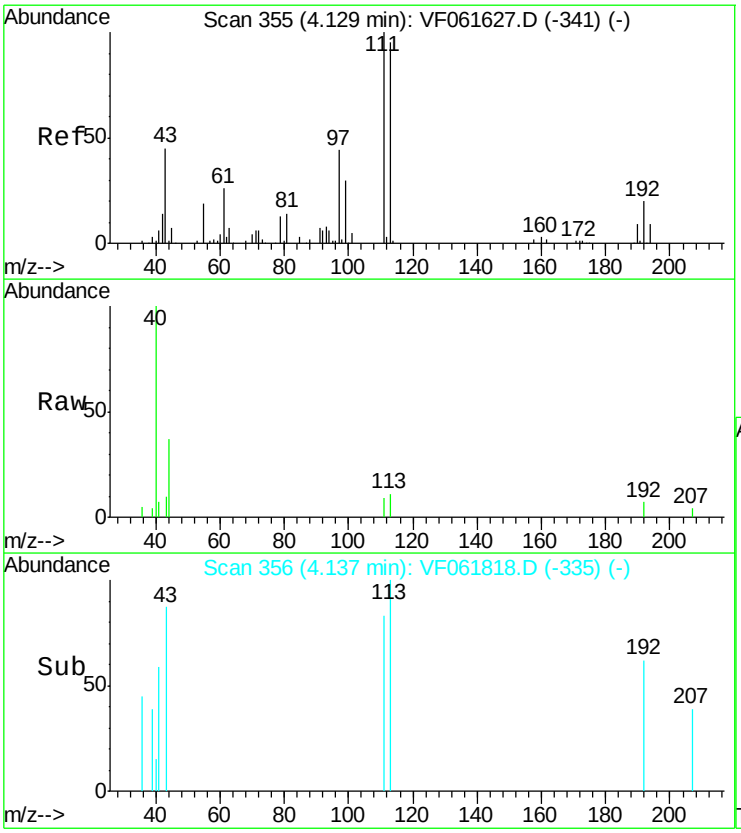
#35
Dibromofluoromethane
Concen: 33.061 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion:113 Resp: 2067

Ion	Ratio	Lower	Upper
113	100		
111	94.8	78.8	118.2
192	18.3	13.4	20.0

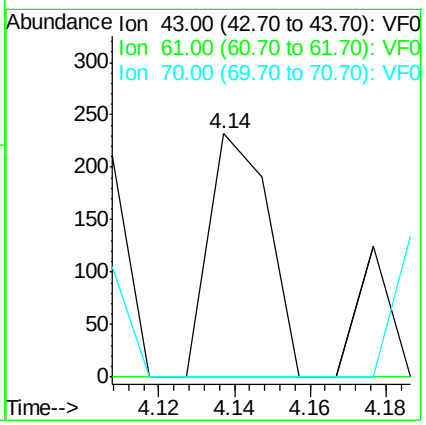


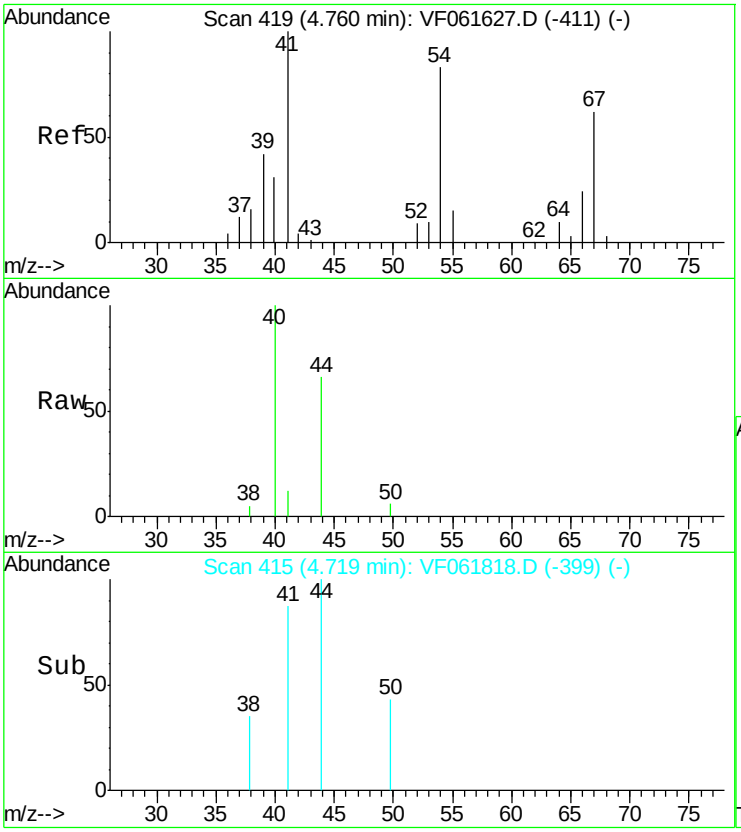


#37
Ethyl Acetate
Concen: 6.454 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 43 Resp: 250

Ion	Ratio	Lower	Upper
43	100		
61	0.0	45.7	68.5#
70	0.0	8.5	12.7#



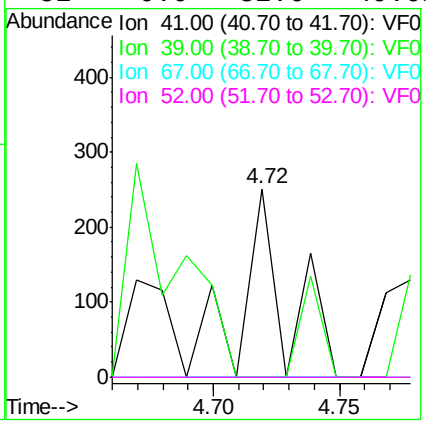


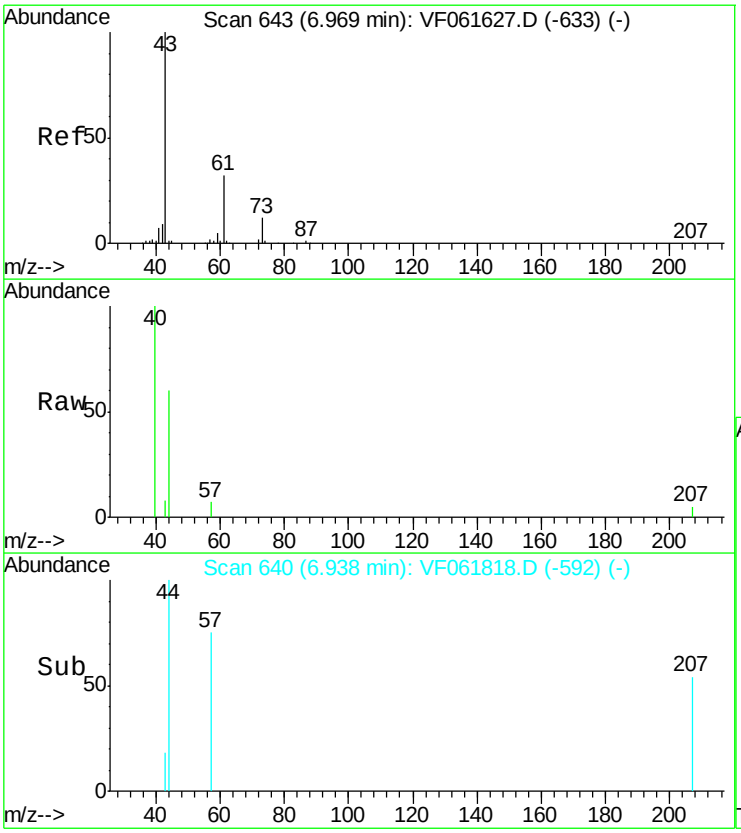
#41
Methacrylonitrile
Concen: 16.103 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.04 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 41 Resp: 319

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.3	67.9#
67	0.0	49.3	73.9#
52	0.0	32.6	49.0#

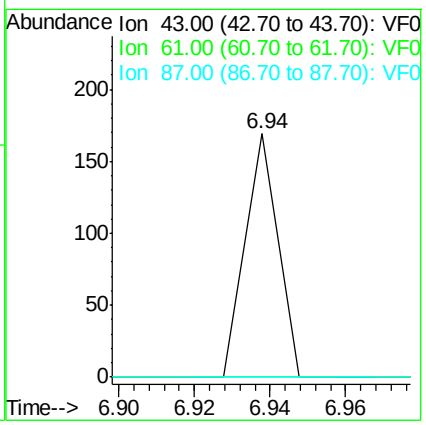


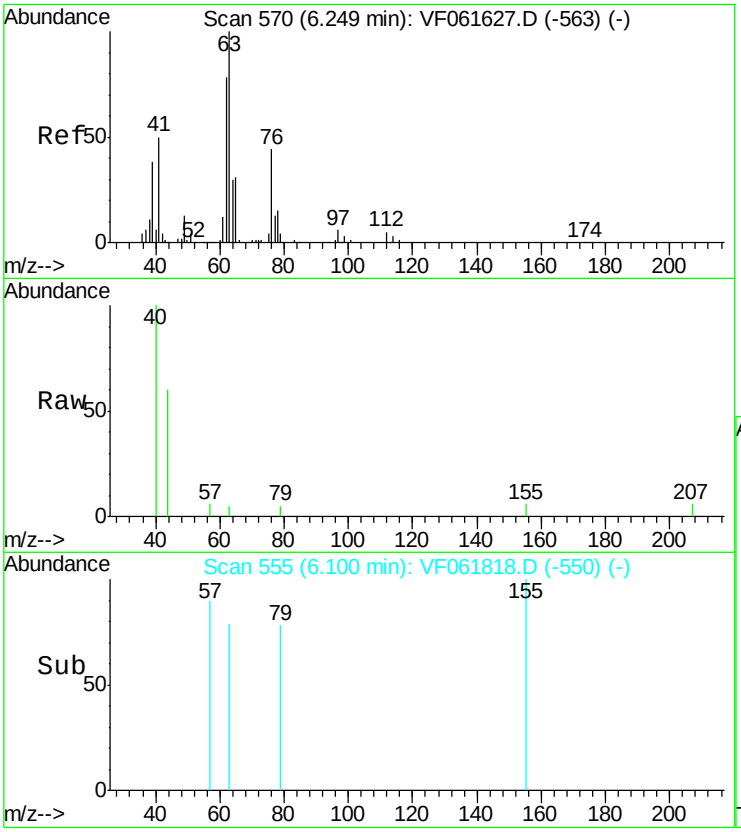


#43
Isopropyl Acetate
Concen: 2.181 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 43 Resp: 100

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.6#
87	0.0	0.4	0.6#



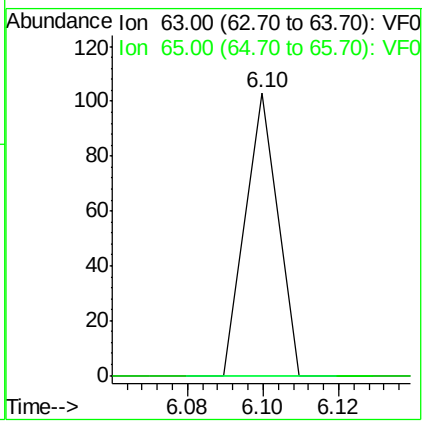


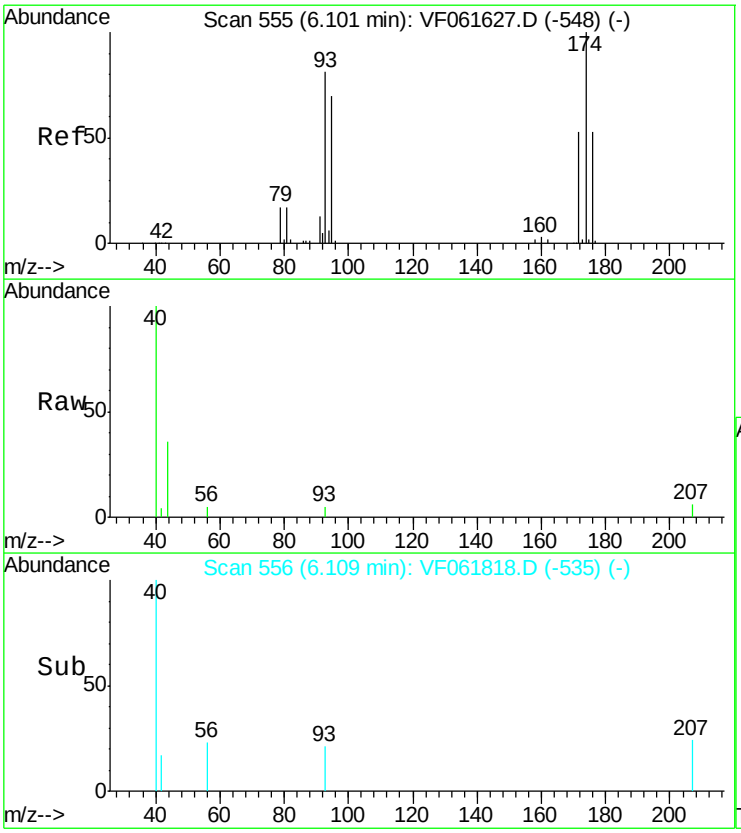
#45
1,2-Dichloropropane
Concen: 1.157 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.15 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 63 Resp: 61

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#

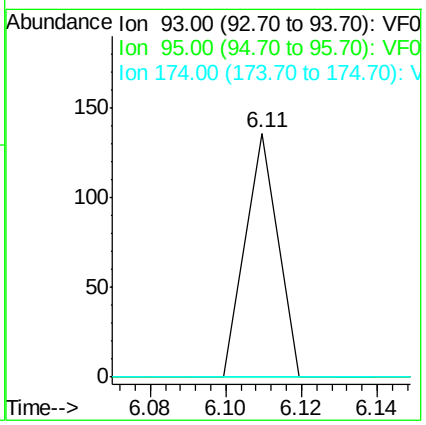


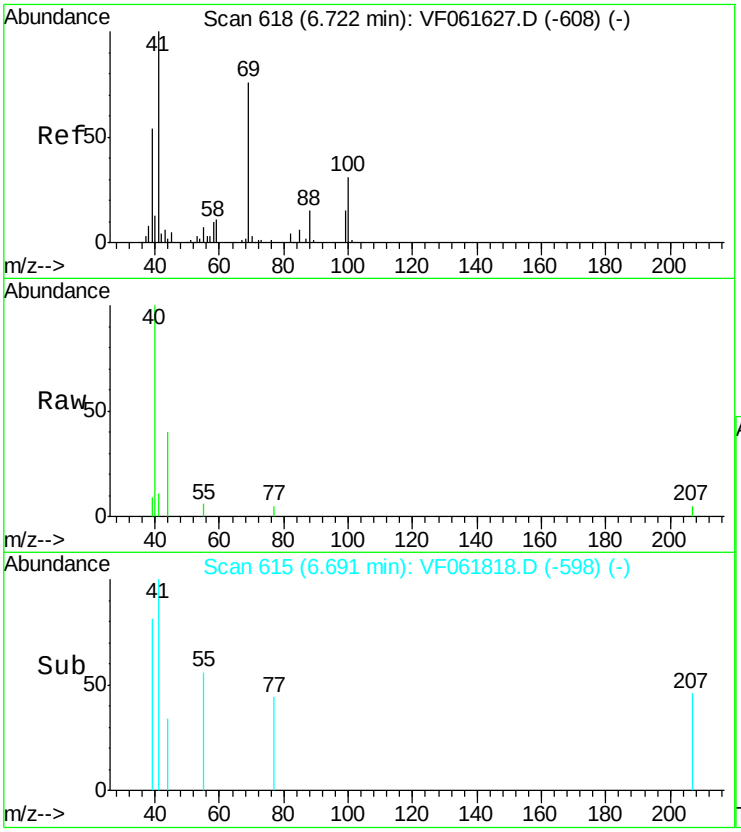


#46
Dibromomethane
Concen: 2.464 ug/l
RT: 6.11 min Scan# 556
Delta R.T. 0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 93 Resp: 80

Ion	Ratio	Lower	Upper
93	100		
95	0.0	69.0	103.6#
174	0.0	99.3	148.9#



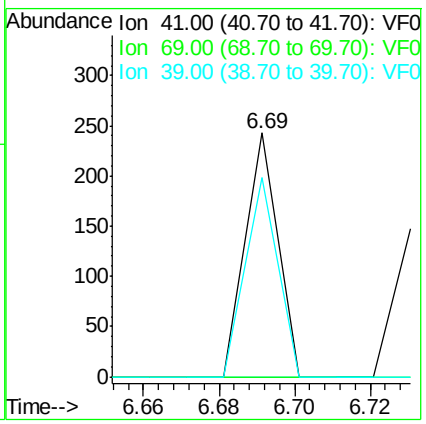


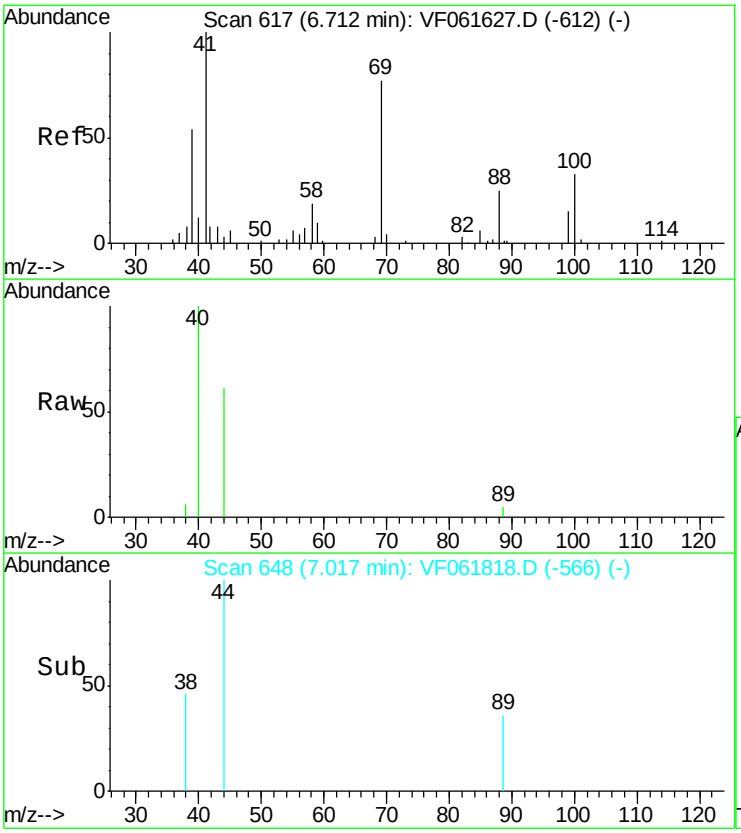
#48
Methyl methacrylate
Concen: 5.219 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 41 Resp: 144

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.4	90.6#
39	81.5	43.7	65.5#

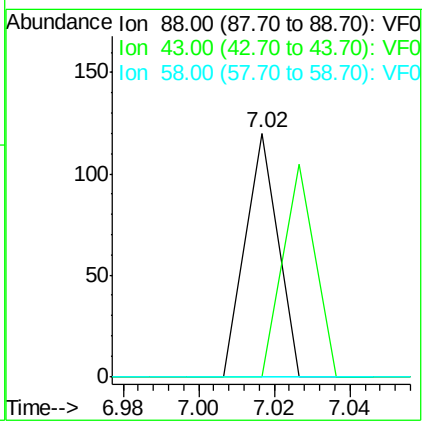


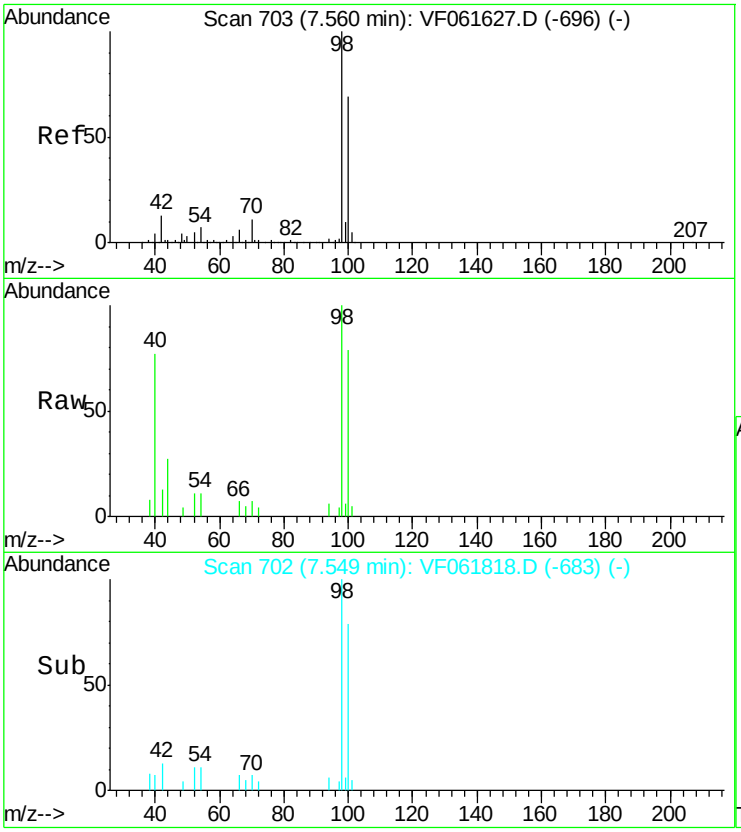


#49
1,4-Dioxane
Concen: 273.712 ug/l
RT: 7.02 min Scan# 648
Delta R.T. 0.30 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.3	48.5#
58	0.0	59.4	89.2#



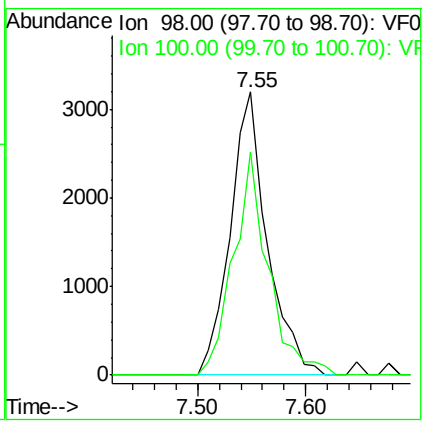


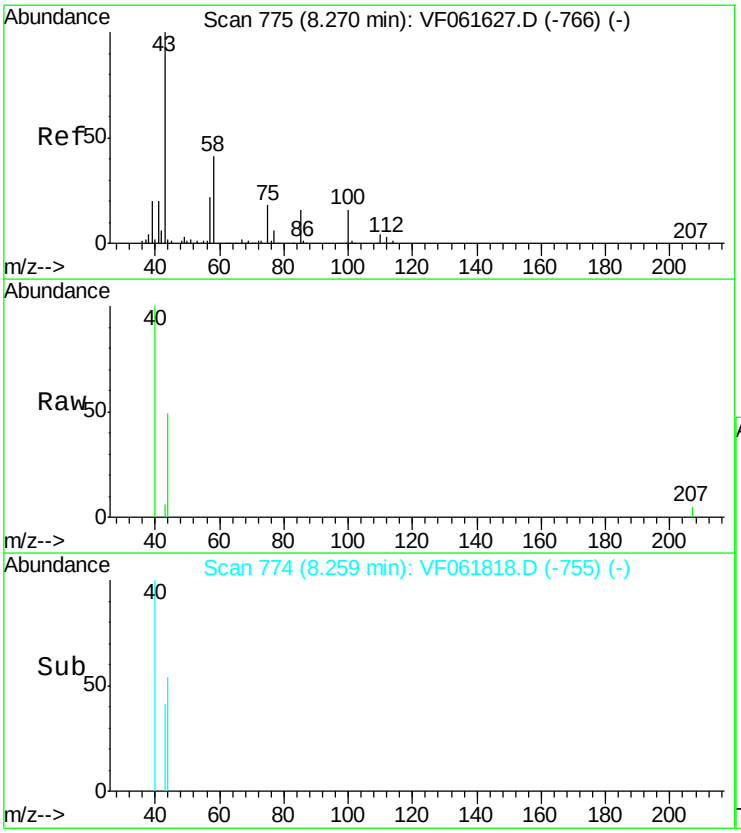
#50
Toluene-d8
Concen: 42.292 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 98 Resp: 7601

Ion	Ratio	Lower	Upper
98	100		
100	79.0	55.4	83.2

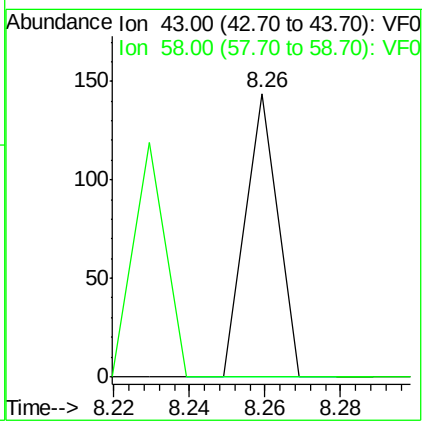


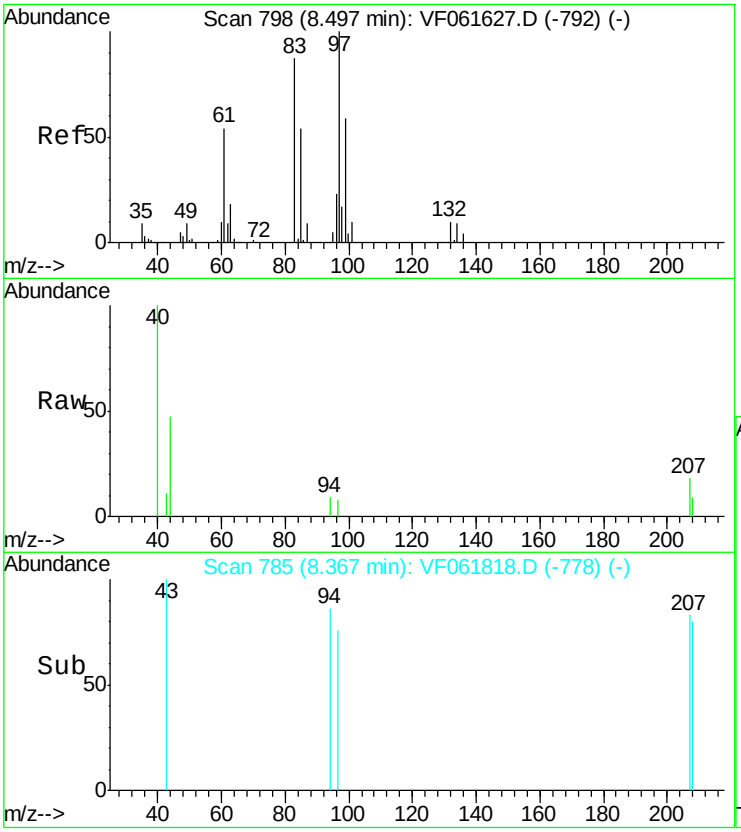


#51
4-Methyl-2-Pentanone
Concen: 2.594 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 43 Resp: 85

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#



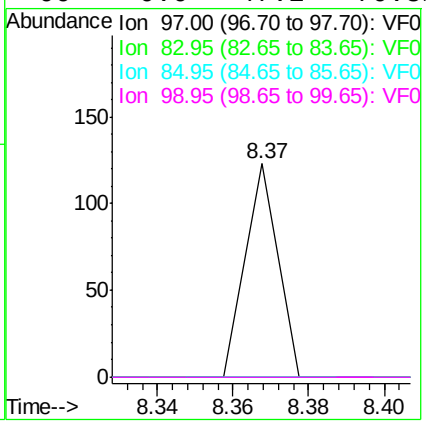


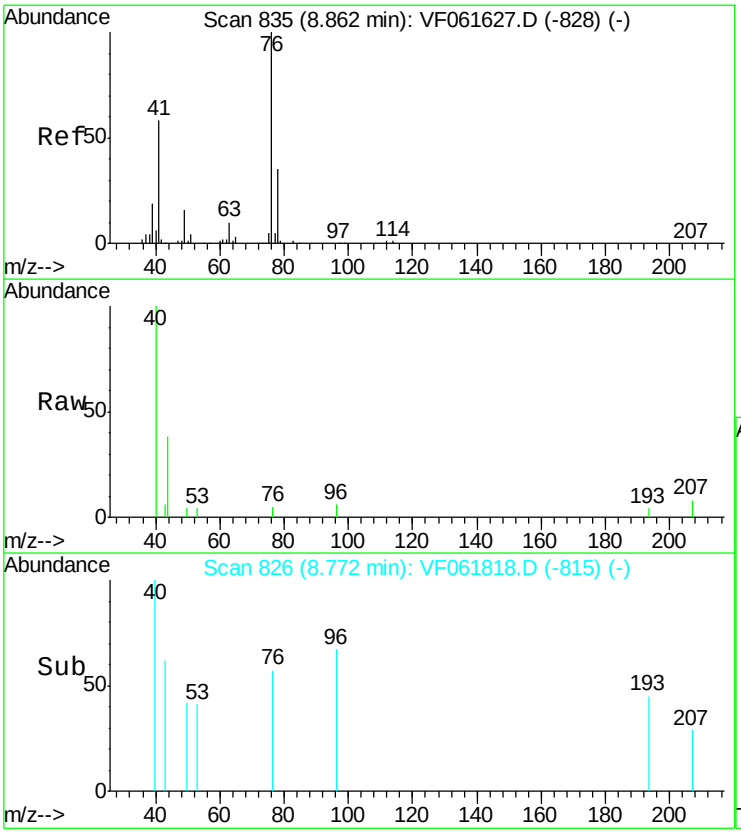
#55
1,1,2-Trichloroethane
Concen: 1.878 ug/l
RT: 8.37 min Scan# 785
Delta R.T. -0.13 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 97 Resp: 73

Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.2	103.8#
85	0.0	43.0	64.4#
99	0.0	47.2	70.8#

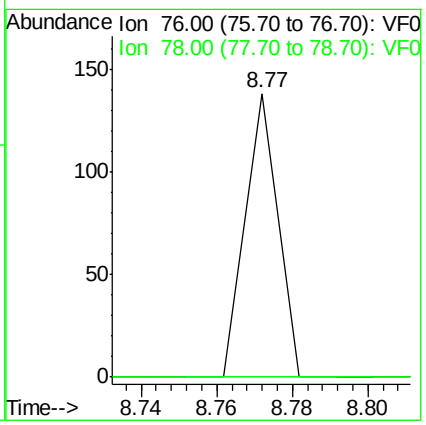


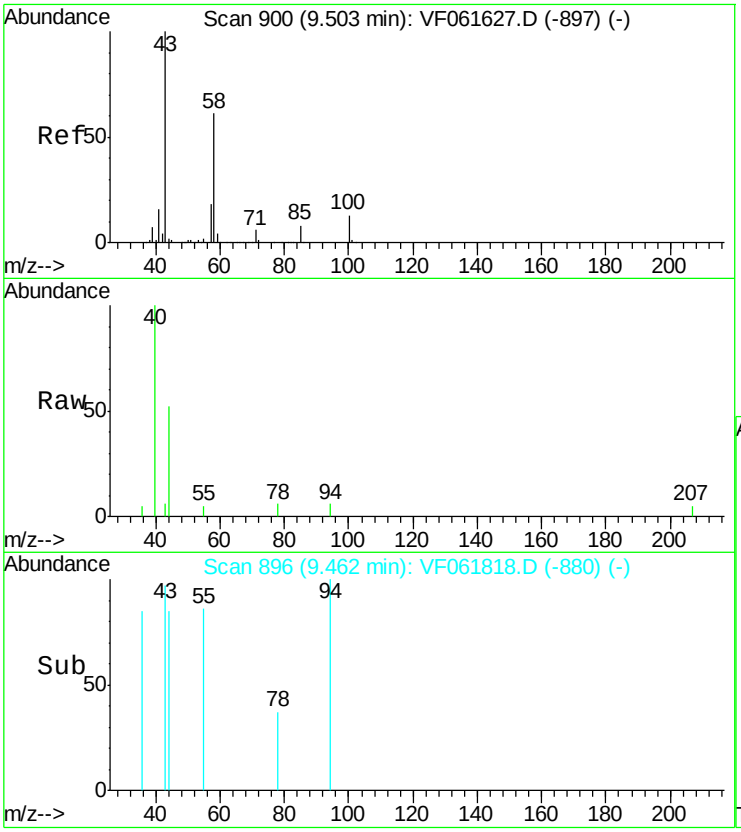


#57
1,3-Dichloropropane
Concen: 1.264 ug/l
RT: 8.77 min Scan# 826
Delta R.T. -0.09 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 76 Resp: 82

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.8	41.6#



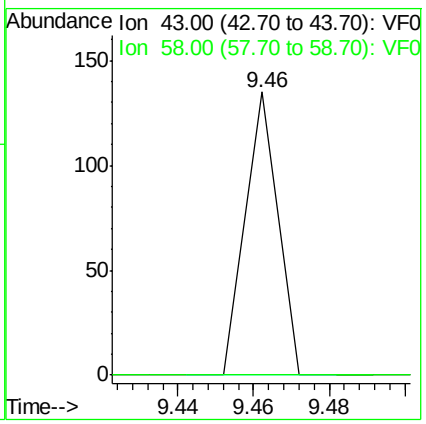


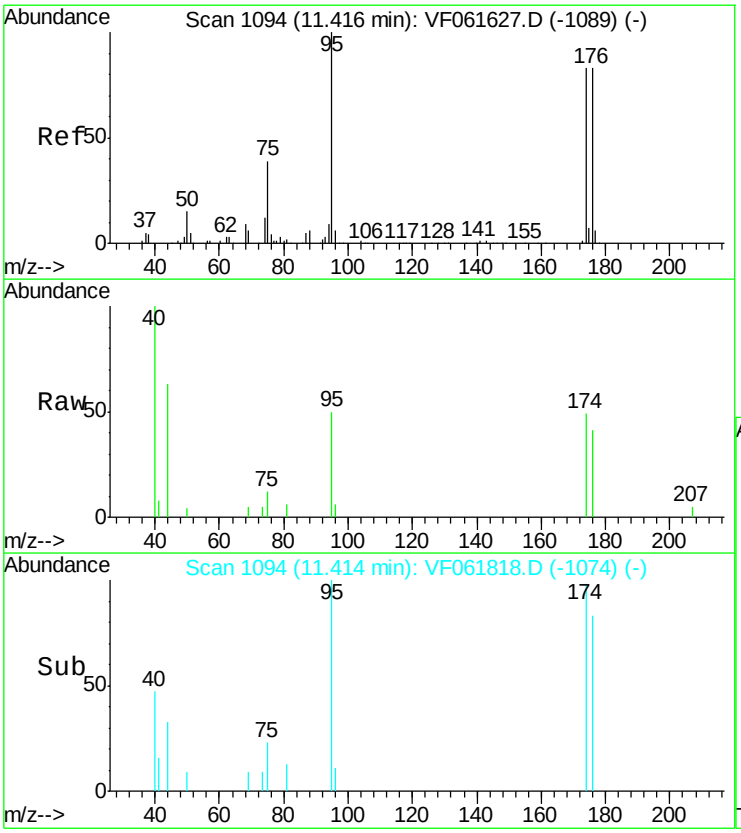
#59
2-Hexanone
Concen: 3.483 ug/l
RT: 9.46 min Scan# 896
Delta R.T. -0.04 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 43 Resp: 80

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	85.5#

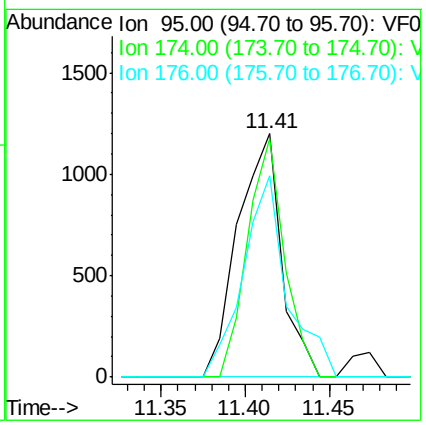


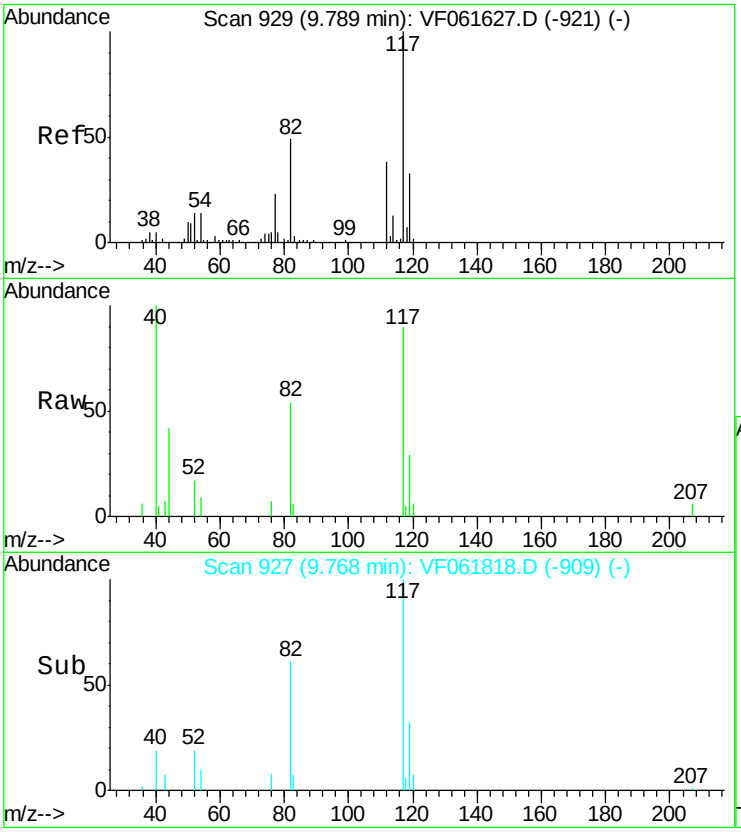


#62
4-Bromofluorobenzene
Concen: 29.620 ug/l
RT: 11.41 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion: 95 Resp: 2154

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	165.8
176	82.9	0.0	167.0



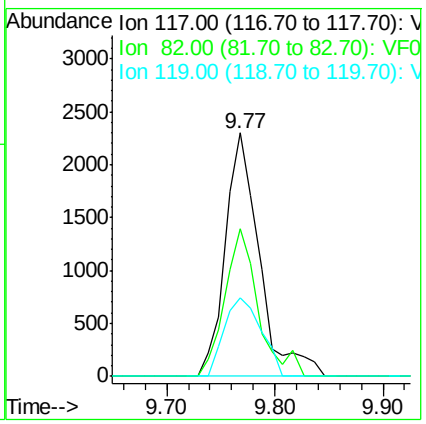


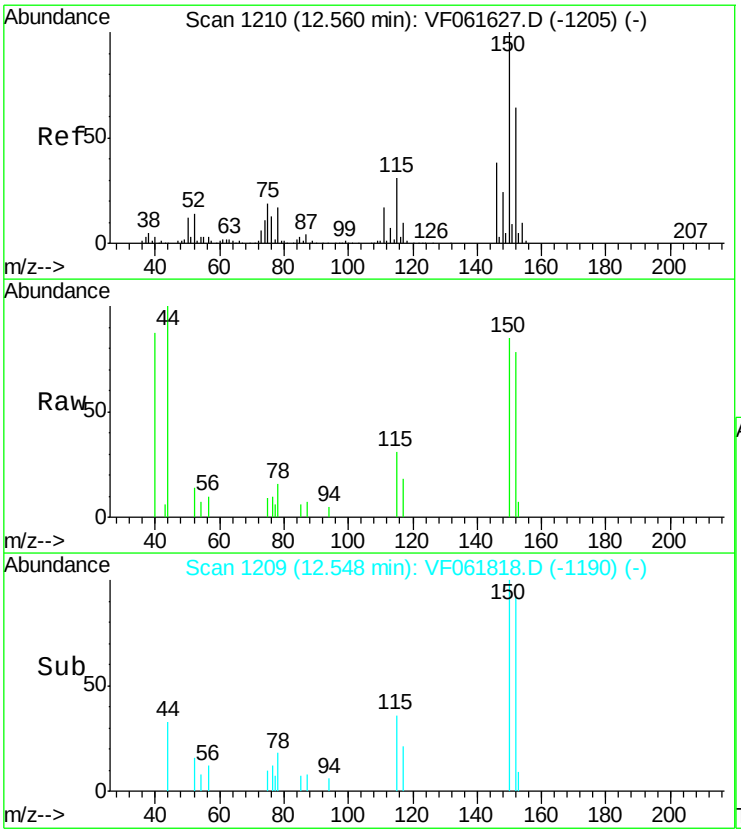
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion:117 Resp: 5060

Ion	Ratio	Lower	Upper
117	100		
82	60.6	39.3	58.9#
119	32.5	26.6	40.0

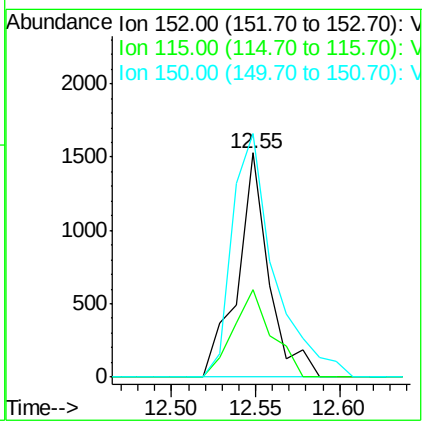


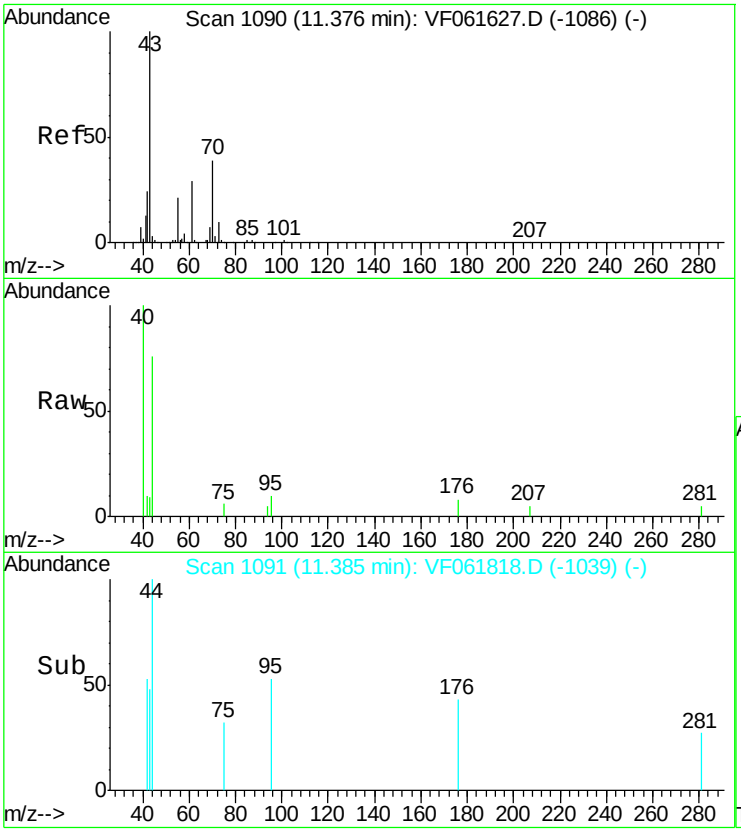


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion:152 Resp: 1964

Ion	Ratio	Lower	Upper
152	100		
115	39.3	24.3	72.8
150	108.8	0.0	312.0



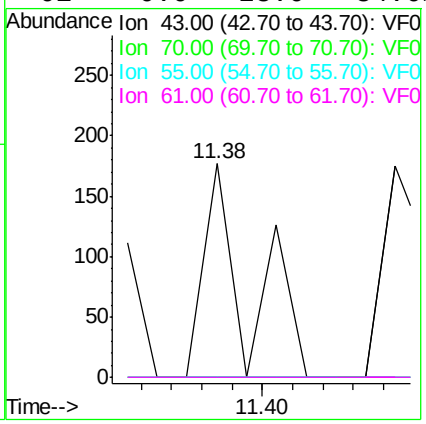


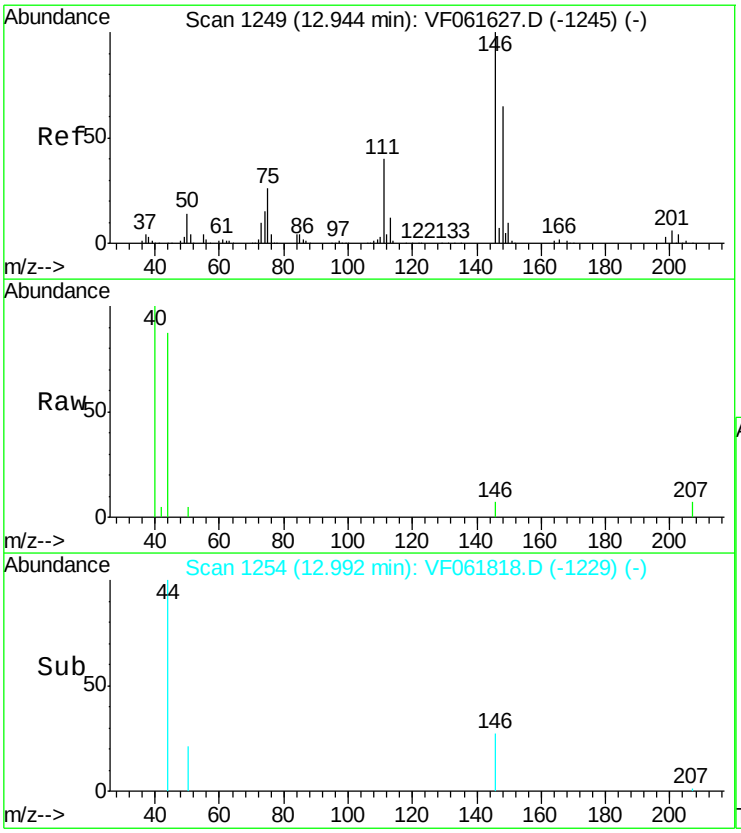
#74
N-amyl acetate
Concen: 5.333 ug/l
RT: 11.38 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument : MSVOA_F
ClientSampleId : 200051RE

Tgt Ion: 43 Resp: 179

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.5	47.3#
55	0.0	16.7	25.1#
61	0.0	23.0	34.6#

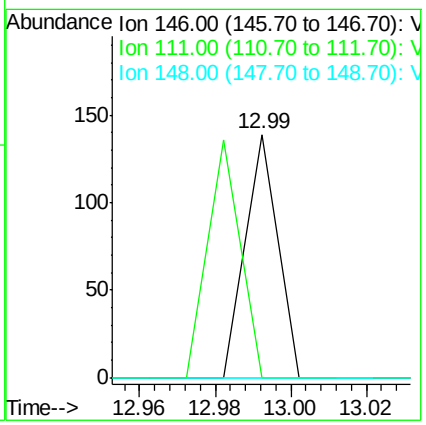


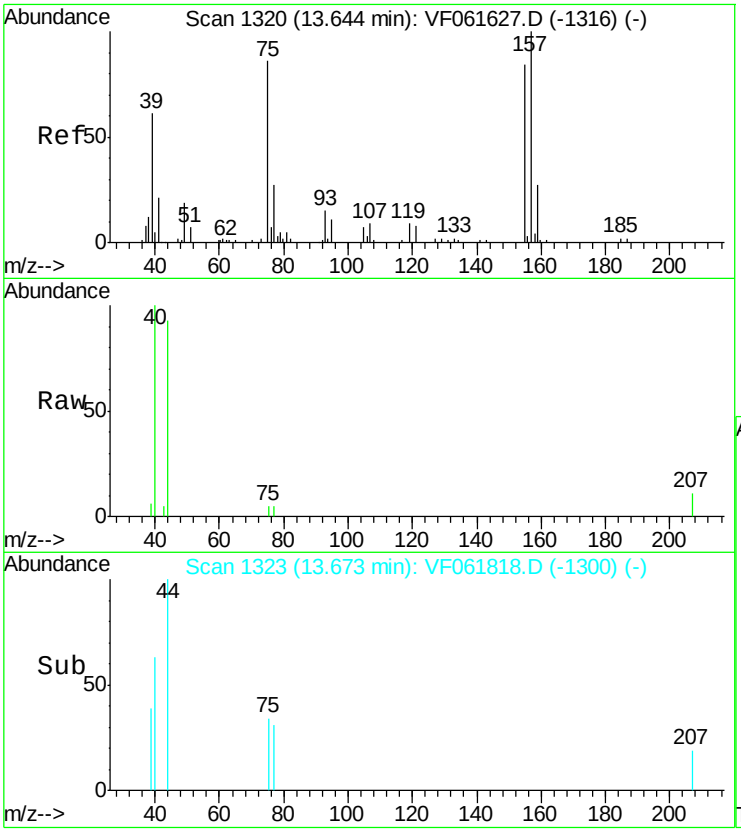


#91
1,2-Dichlorobenzene
Concen: 1.280 ug/l
RT: 12.99 min Scan# 1254
Delta R.T. 0.05 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Tgt Ion:146 Resp: 82

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.2	60.5#
148	0.0	32.3	96.9#





#92
1,2-Dibromo-3-Chloropropane
Concen: 18.127 ug/l
RT: 13.67 min Scan# 1323
Delta R.T. 0.03 min
Lab File: VF061818.D
Acq: 1 Mar 2019 22:40

Instrument :
MSVOA_F
ClientSampleId :
200051RE

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.9	146.8#
157	0.0	58.3	174.8#