Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF030419\
Data File : VF061835.D
Acq On : 4 Mar 2019 23:13
Operator : VA/AP
Sample : K1707-03
Misc : 5.55g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S11

Quant Time: Mar 05 05:04:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:04:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	719	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.59	114	567	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.75	117	75	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.56	152	70	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.69	65	76	14.41	ug/l	-0.17
Spiked Amount 50.000			Recovery = 28.82%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	7.55	98	137	11.32	ug/l	-0.01
Spiked Amount 50.000			Recovery = 22.64%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.04	85	71	8.599	ug/l #	43
3) Chloromethane	1.11	50	66	7.618	ug/l #	1
4) Vinyl Chloride	1.12	62	79	9.809	ug/l #	40
5) Bromomethane	1.28	94	252	45.464	ug/l #	3
6) Chloroethane	1.35	64	67	16.881	ug/l #	40
8) Diethyl Ether	1.67	74	74	30.229	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	1.71	101	71	10.132	ug/l #	22
10) Methyl Iodide	1.87	142	72	5.379	ug/l #	39
12) 1,1-Dichloroethene	1.81	96	82	13.309	ug/l #	1
13) Acrolein	2.01	56	337	878.730	ug/l #	1
14) Allyl chloride	2.10	41	472	62.431	ug/l #	70
15) Acrylonitrile	2.96	53	256	236.523	ug/l #	18
16) Acetone	2.30	43	1065	941.437	ug/l #	46
17) Carbon Disulfide	1.87	76	65	3.356	ug/l #	73
18) Methyl Acetate	2.33	43	645	253.097	ug/l #	59
19) Methyl tert-butyl Ether	2.42	73	145	13.771	ug/l #	57
20) Methylene Chloride	2.21	84	119	17.414	ug/l #	5
21) trans-1,2-Dichloroethene	2.29	96	170	25.382	ug/l #	1
22) Diisopropyl ether	2.76	45	909	50.088	ug/l #	24
23) Vinyl Acetate	3.17	43	645	72.766	ug/l #	74
24) 1,1-Dichloroethane	2.85	63	218	19.850	ug/l #	86
25) 2-Butanone	4.31	43	308	124.646	ug/l #	55
26) 2,2-Dichloropropane	3.47	77	123	26.440	ug/l #	52
27) cis-1,2-Dichloroethene	3.44	96	228	25.935	ug/l	1
29) Tetrahydrofuran	4.08	42	188	167.395	ug/l #	33
31) Cyclohexane	3.72	56	63	5.299	ug/l #	16
36) 1,1-Dichloropropene	4.20	75	69	12.285	ug/l #	37
37) Ethyl Acetate	4.11	43	232	88.927	ug/l #	30
40) Benzene	4.65	78	62	4.220	ug/l #	52
41) Methacrylonitrile	4.71	41	62	46.470	ug/l #	25
42) 1,2-Dichloroethane	5.04	62	67	19.065	ug/l	67
43) Isopropyl Acetate	6.92	43	119	38.535	ug/l #	43
48) Methyl methacrylate	6.69	41	132	71.029	ug/l #	17
51) 4-Methyl-2-Pentanone	8.26	43	250	113.299	ug/l #	34

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF030419\
Data File : VF061835.D
Acq On : 4 Mar 2019 23:13
Operator : VA/AP
Sample : K1707-03
Misc : 5.55g/5mL/MSVOA-F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S11

Quant Time: Mar 05 05:04:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:04:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
52) Toluene	7.49	92	69	7.744 ug/l #	1
56) Ethyl methacrylate	8.69	69	60	20.585 ug/l #	26
57) 1,3-Dichloropropane	8.88	76	87	19.910 ug/l #	40
58) 2-Chloroethyl Vinyl ether	7.23	63	95	188.908 ug/l #	44
59) 2-Hexanone	9.46	43	238	153.873 ug/l #	23
73) Isopropylbenzene	11.22	105	101	20.265 ug/l #	48
74) N-amyl acetate	11.37	43	79	66.040 ug/l #	44
89) n-Butylbenzene	12.77	91	68	15.040 ug/l #	28
95) Naphthalene	14.46	128	191	66.709 ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF030419\
Data File : VF061835.D
Acq On : 4 Mar 2019 23:13
Operator : VA/AP
Sample : K1707-03
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MSVOA_F
ClientSampleId :
S11

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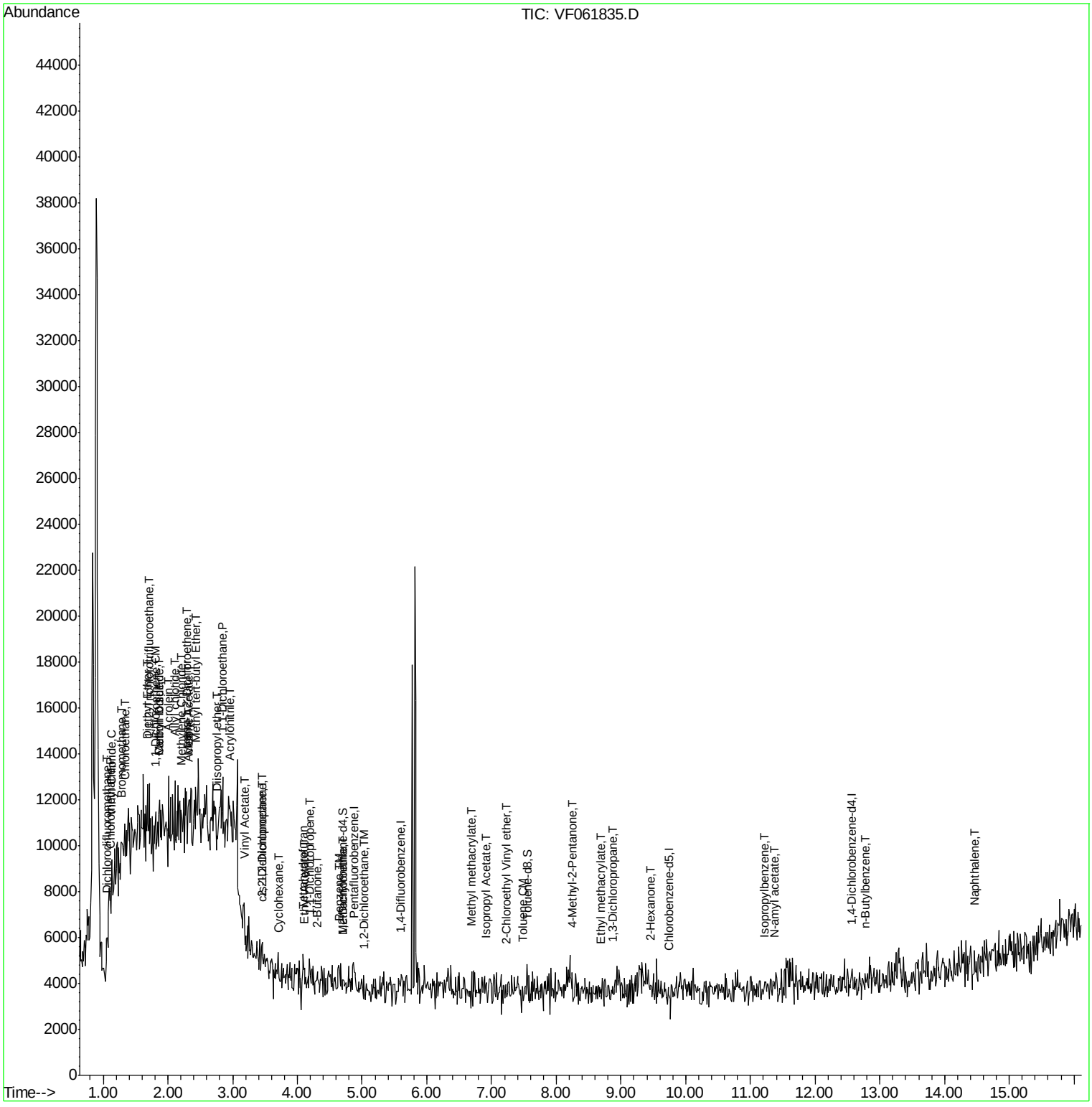
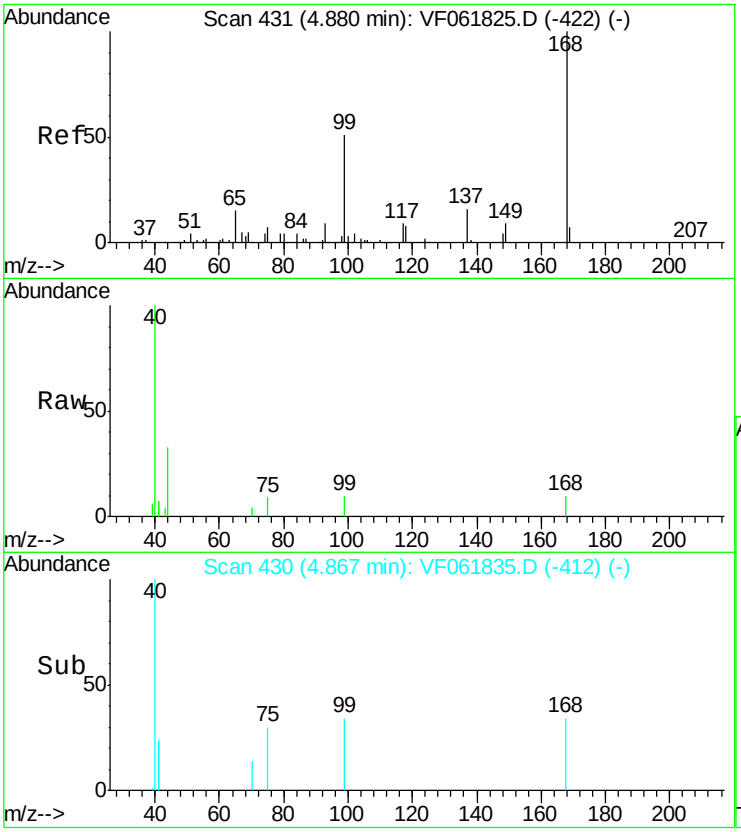
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:04:51 2019
Response via : Initial Calibration



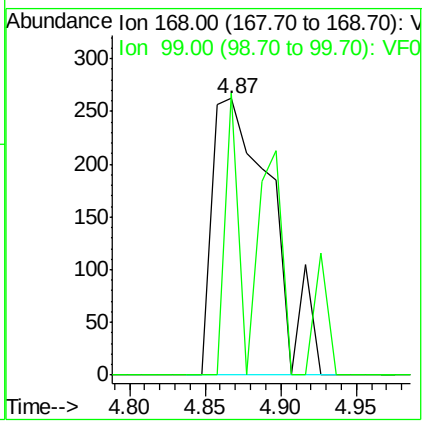


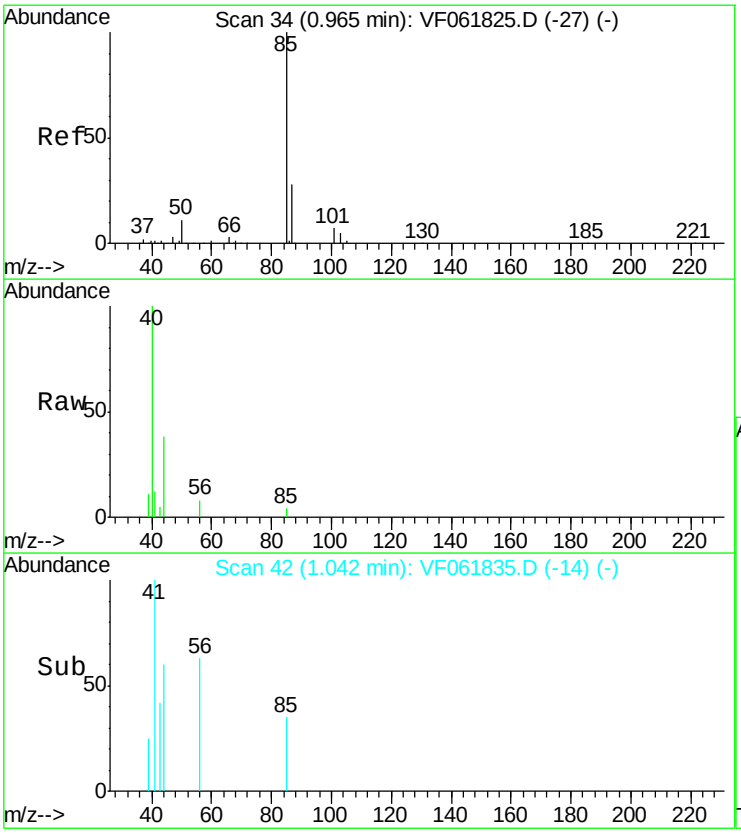
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion:168 Resp: 719

Ion	Ratio	Lower	Upper
168	100		
99	102.3	34.9	52.3#

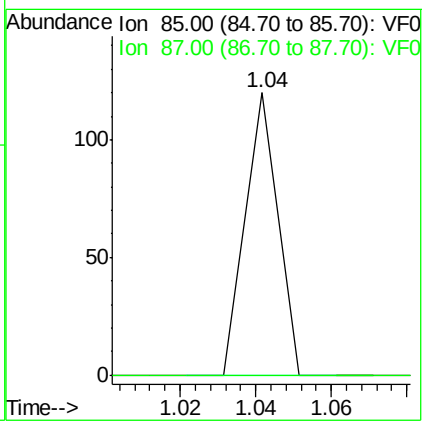


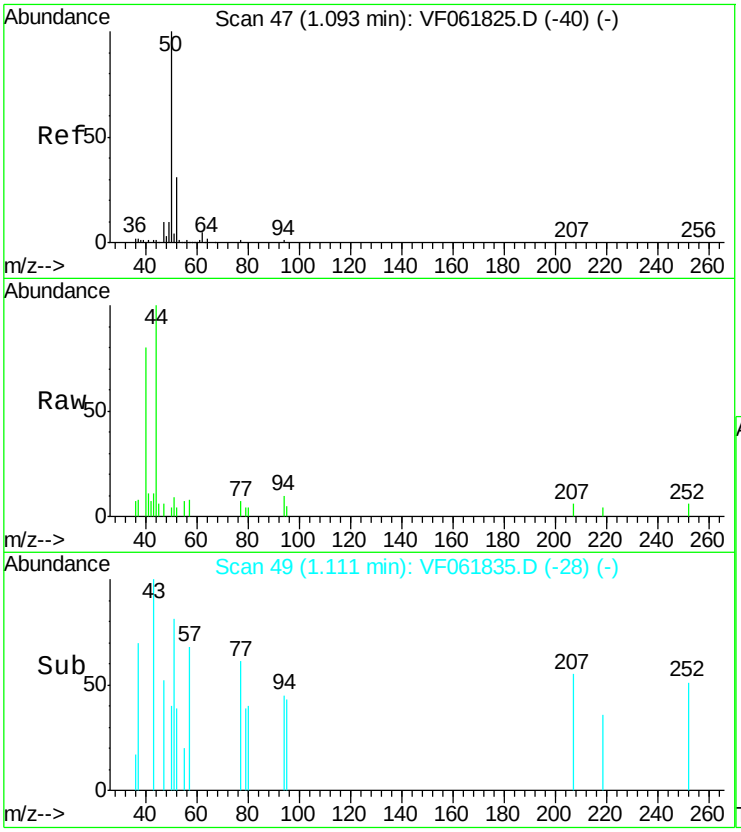


#2
Dichlorodifluoromethane
Concen: 8.599 ug/l
RT: 1.04 min Scan# 42
Delta R.T. 0.08 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 85 Resp: 71

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.2#



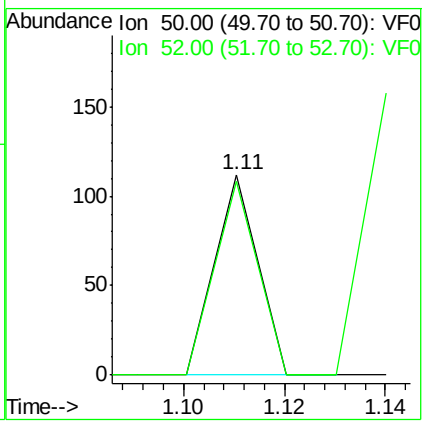


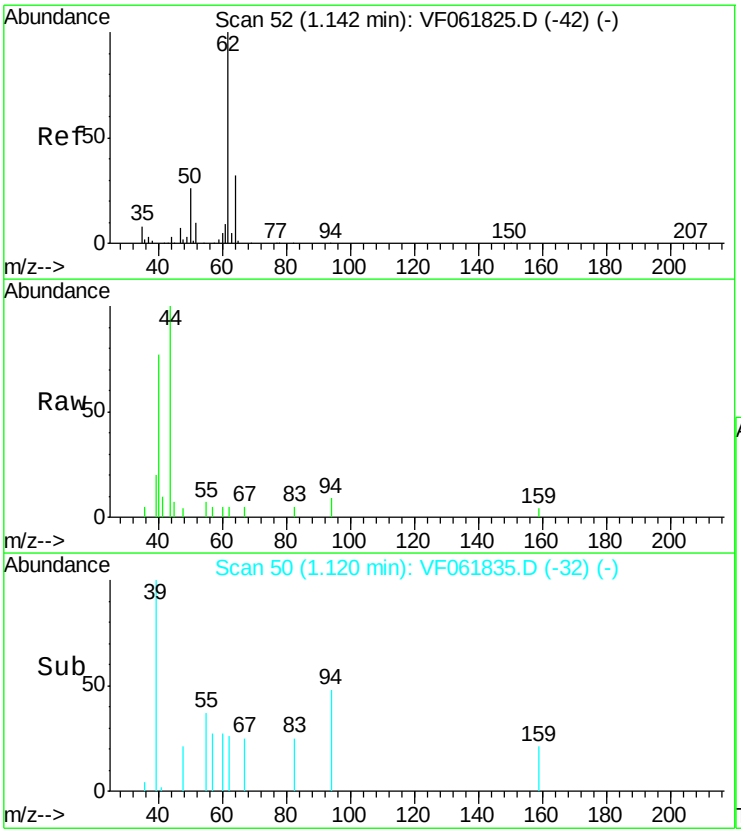
#3
Chloromethane
Concen: 7.618 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 50 Resp: 66

Ion	Ratio	Lower	Upper
50	100		
52	96.4	26.2	39.4#

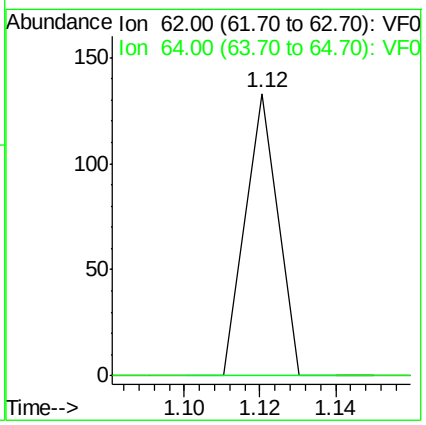


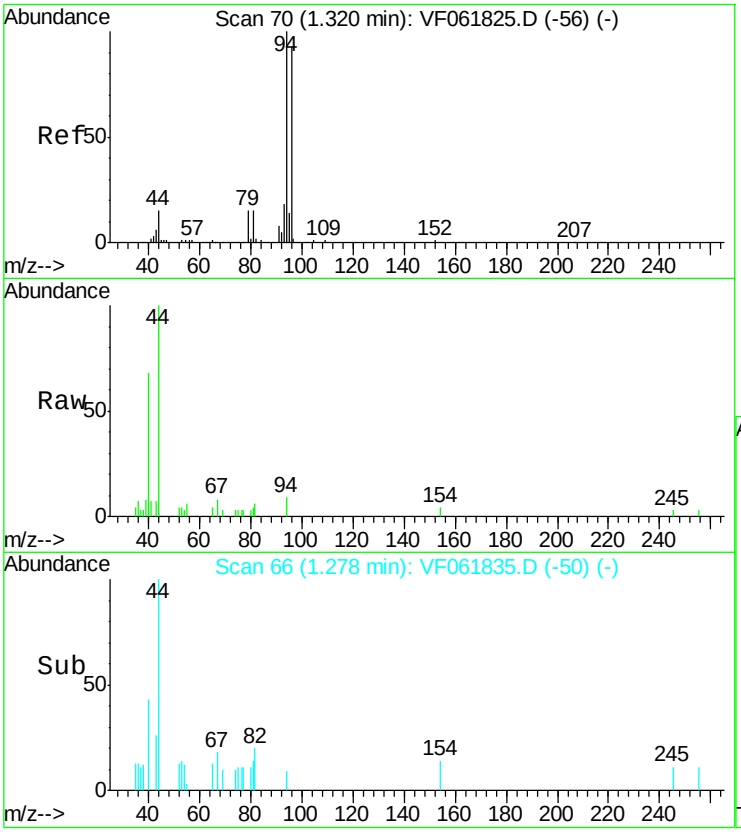


#4
Vinyl Chloride
Concen: 9.809 ug/l
RT: 1.12 min Scan# 50
Delta R.T. -0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 62 Resp: 79

Ion	Ratio	Lower	Upper
62	100		
64	0.0	27.5	41.3#



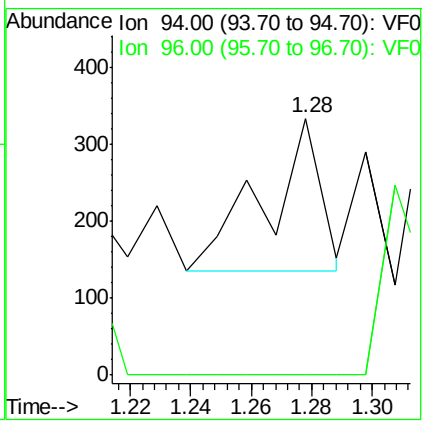


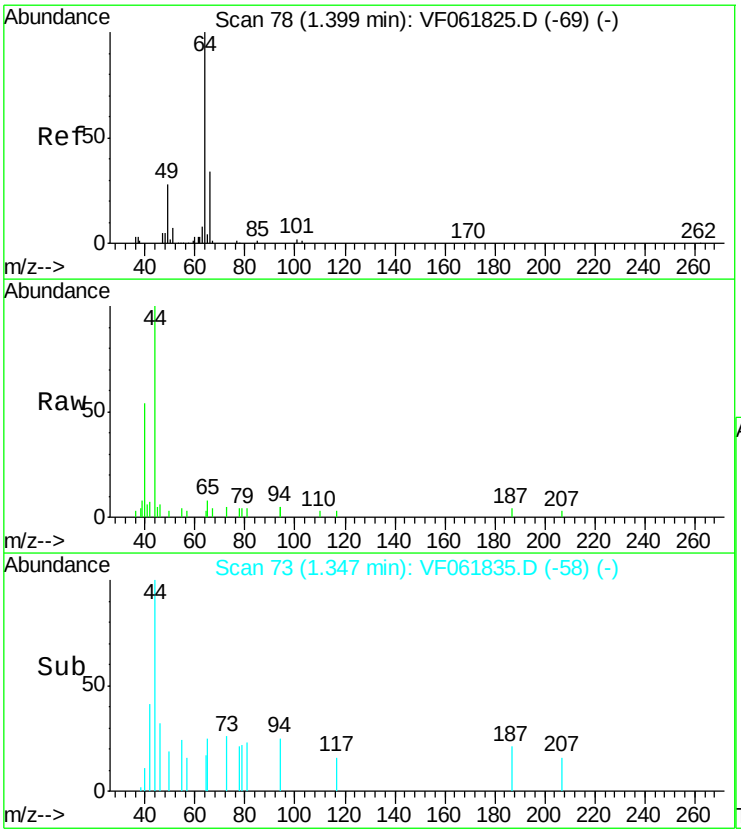
#5
Bromomethane
Concen: 45.464 ug/l
RT: 1.28 min Scan# 66
Delta R.T. -0.04 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 94 Resp: 252

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	112.0#

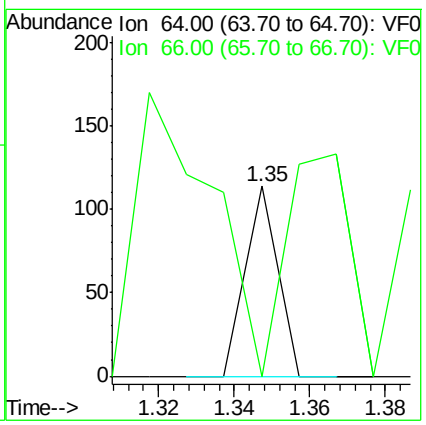


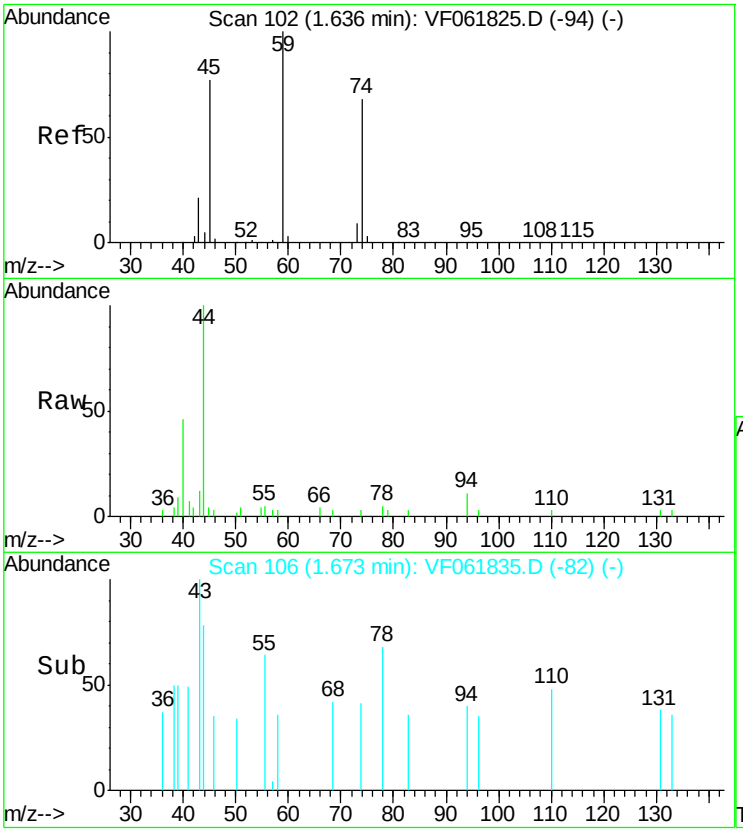


#6
Chloroethane
Concen: 16.881 ug/l
RT: 1.35 min Scan# 73
Delta R.T. -0.05 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 64 Resp: 67

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.9	41.9#



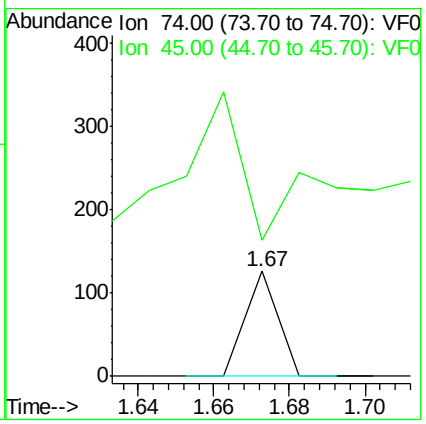


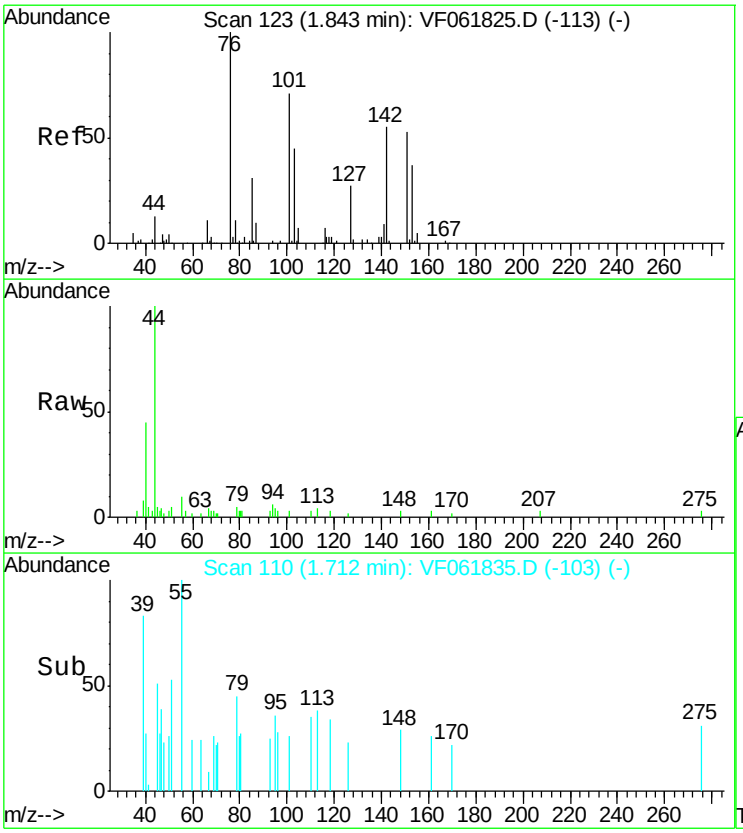
#8
Diethyl Ether
Concen: 30.229 ug/l
RT: 1.67 min Scan# 106
Delta R.T. 0.04 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 74 Resp: 74

Ion	Ratio	Lower	Upper
74	100		
45	129.6	60.8	182.3

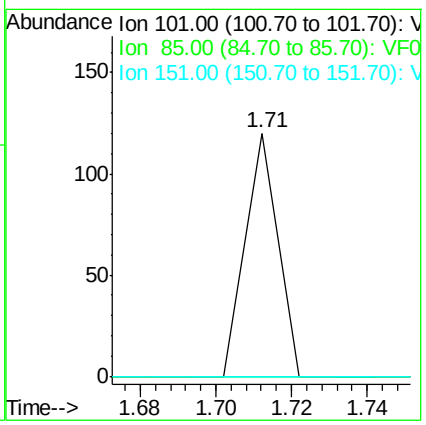


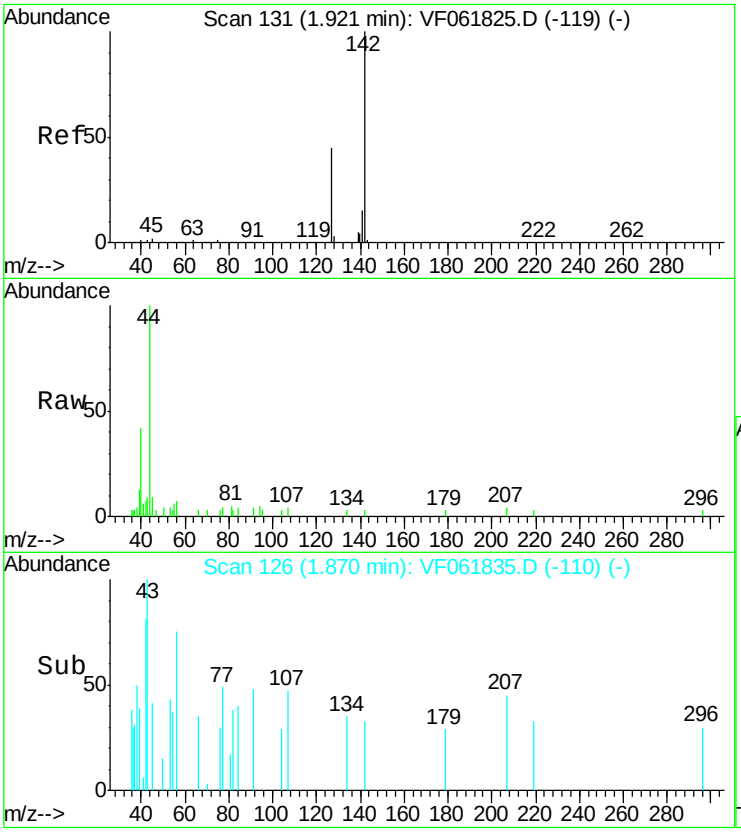


#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.132 ug/l
RT: 1.71 min Scan# 110
Delta R.T. -0.13 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion:101 Resp: 71

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



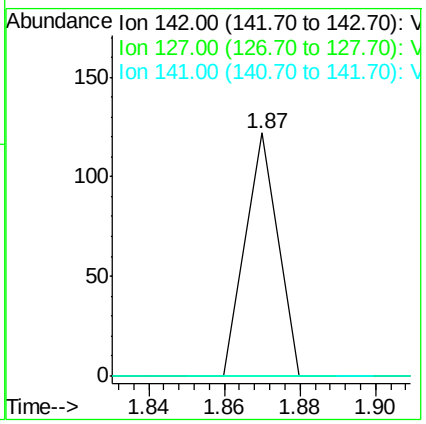


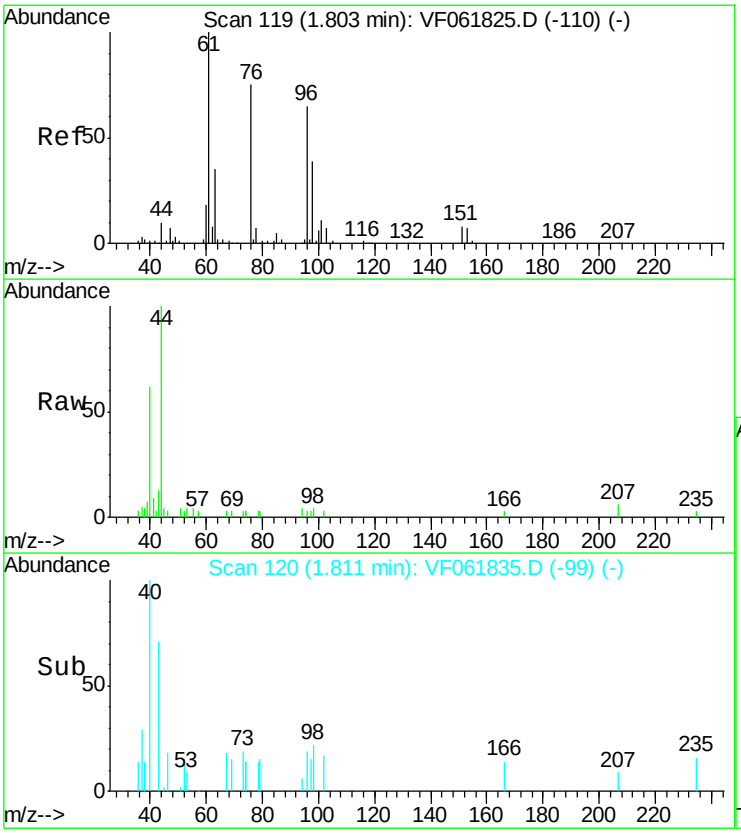
#10
Methyl Iodide
Concen: 5.379 ug/l
RT: 1.87 min Scan# 126
Delta R.T. -0.04 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion:142 Resp: 72

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.6	55.0#
141	0.0	11.0	16.6#

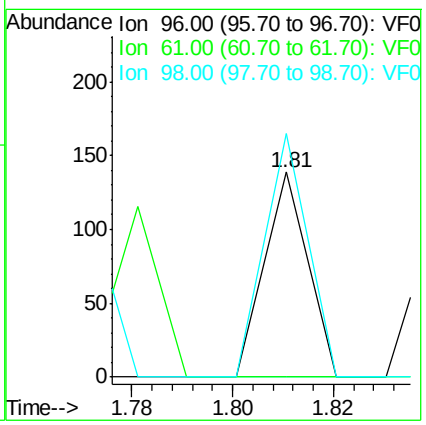


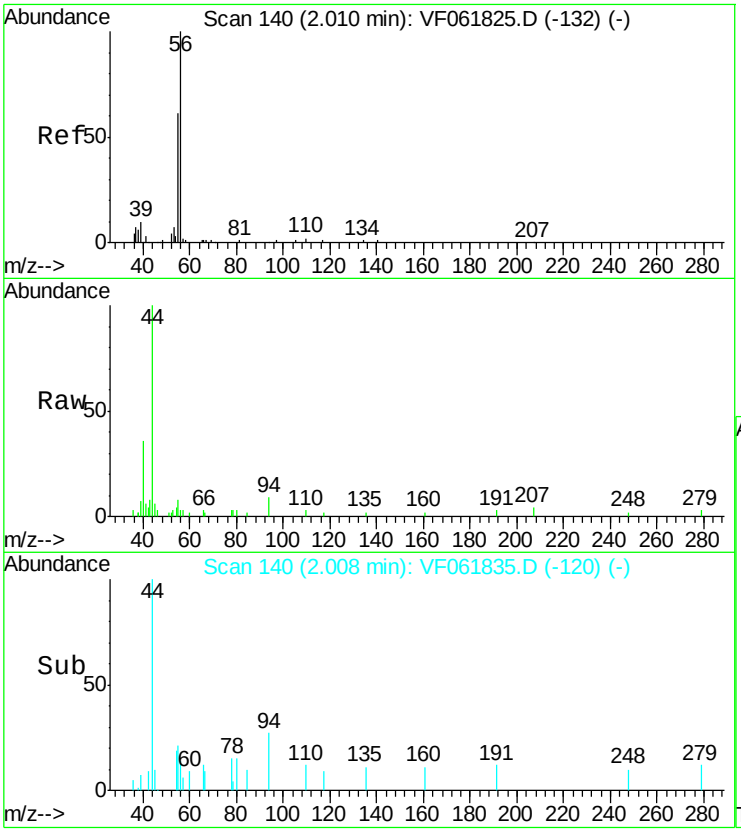


#12
1,1-Dichloroethene
Concen: 13.309 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 96 Resp: 82

Ion	Ratio	Lower	Upper
96	100		
61	0.0	122.6	184.0#
98	118.7	47.2	70.8#



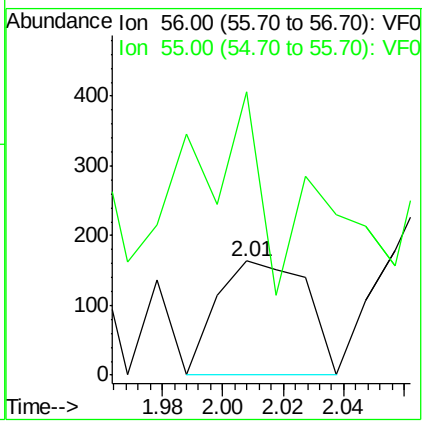


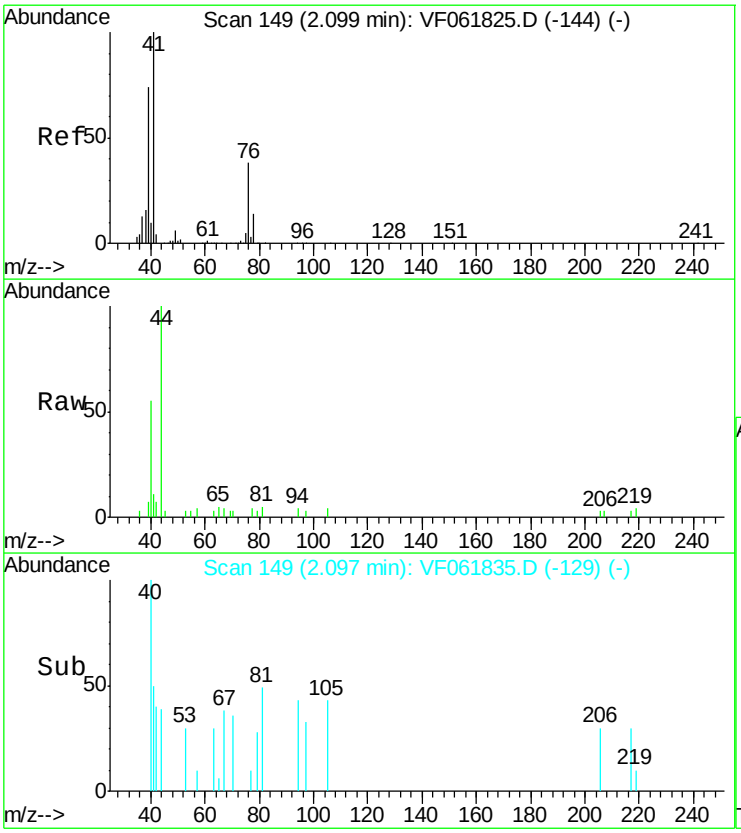
#13
Acrolein
Concen: 878.730 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 56 Resp: 337

Ion	Ratio	Lower	Upper
56	100		
55	247.6	55.0	82.6#

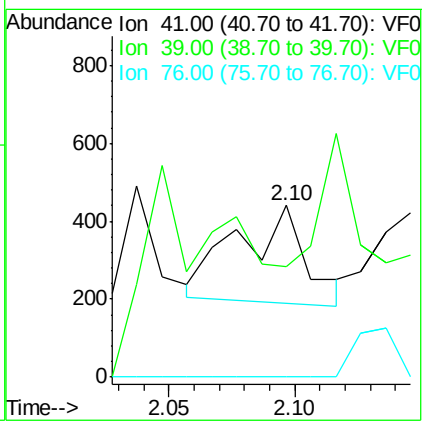


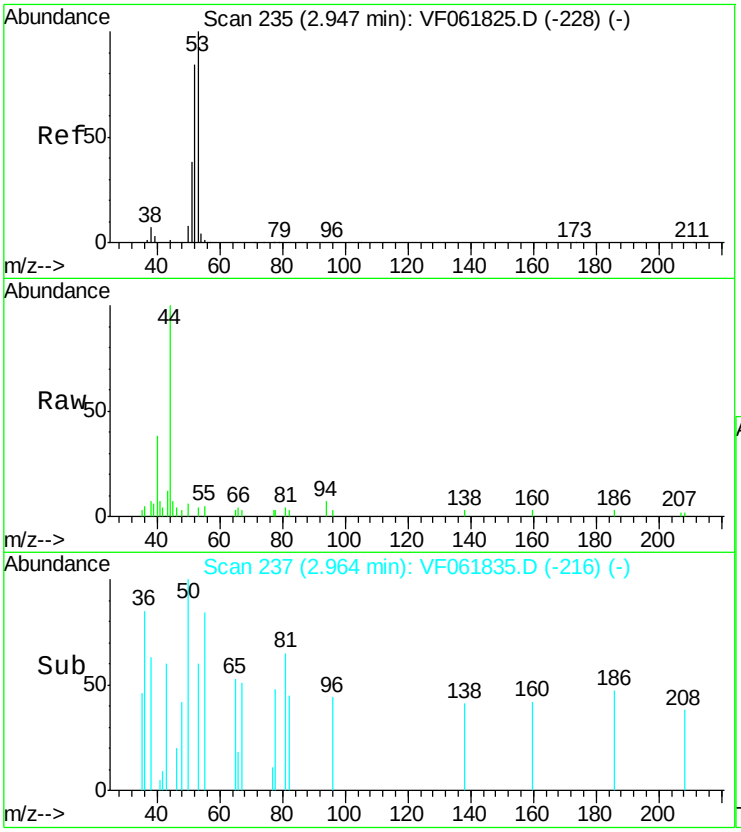


#14
Allyl chloride
Concen: 62.431 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.00 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 41 Resp: 472

Ion	Ratio	Lower	Upper
41	100		
39	64.5	61.6	92.4
76	0.0	30.3	45.5#



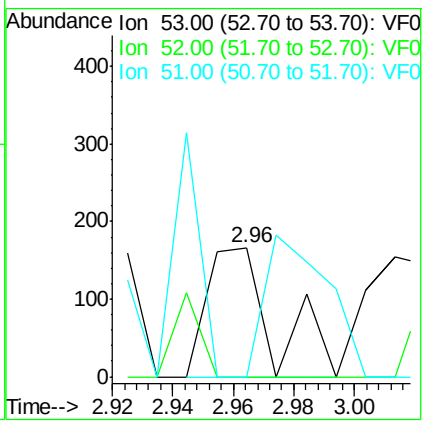


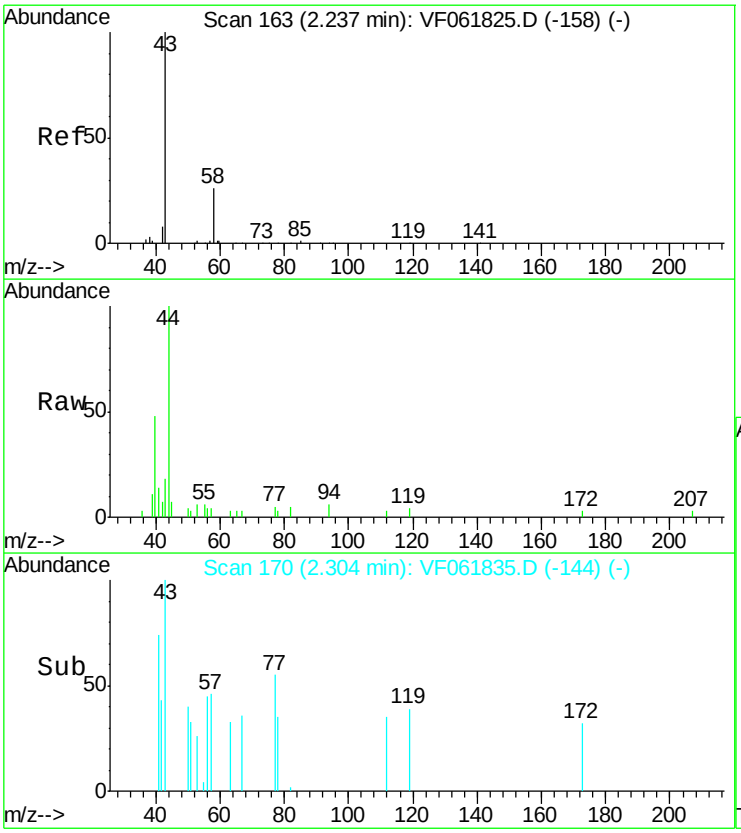
#15
Acrylonitrile
Concen: 236.523 ug/l
RT: 2.96 min Scan# 237
Delta R.T. 0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 53 Resp: 256

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

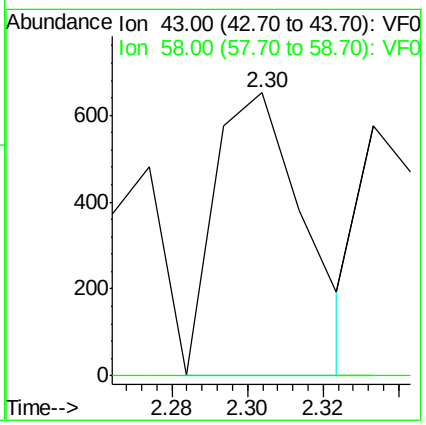


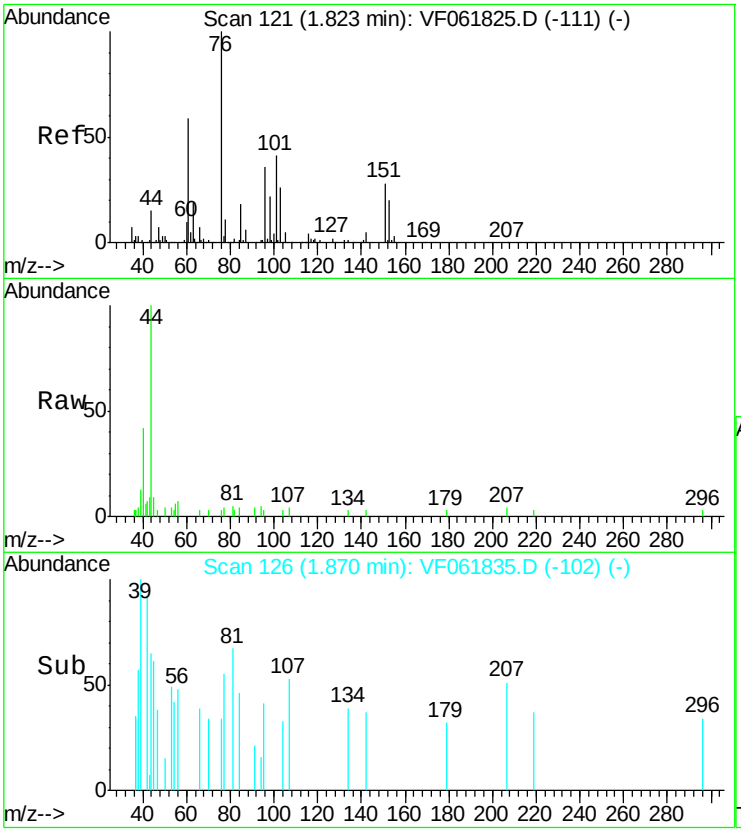


#16
Acetone
Concen: 941.437 ug/l
RT: 2.30 min Scan# 170
Delta R.T. 0.06 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 43 Resp: 1065

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.9	34.3#



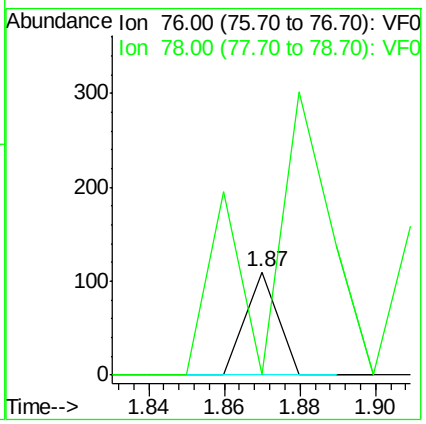


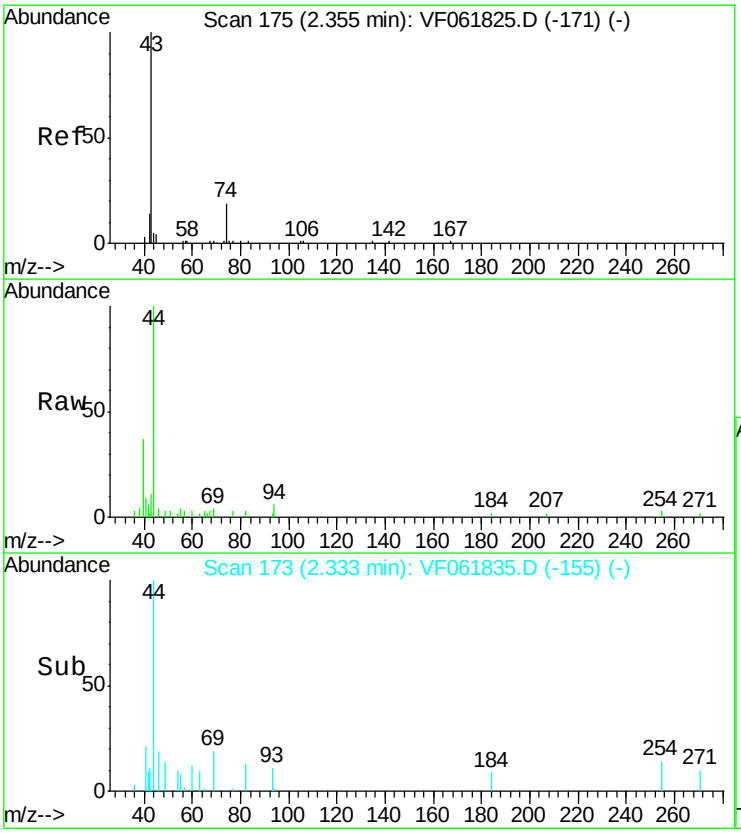
#17
Carbon Disulfide
Concen: 3.356 ug/l
RT: 1.87 min Scan# 126
Delta R.T. 0.04 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 76 Resp: 65

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.9	11.9#

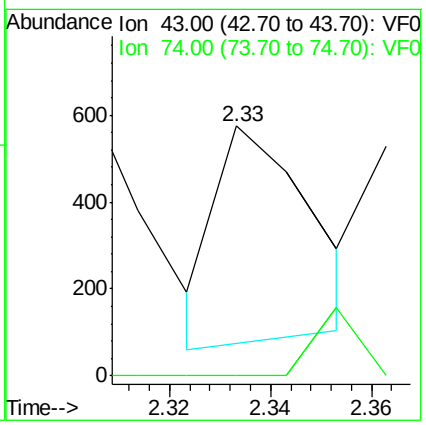


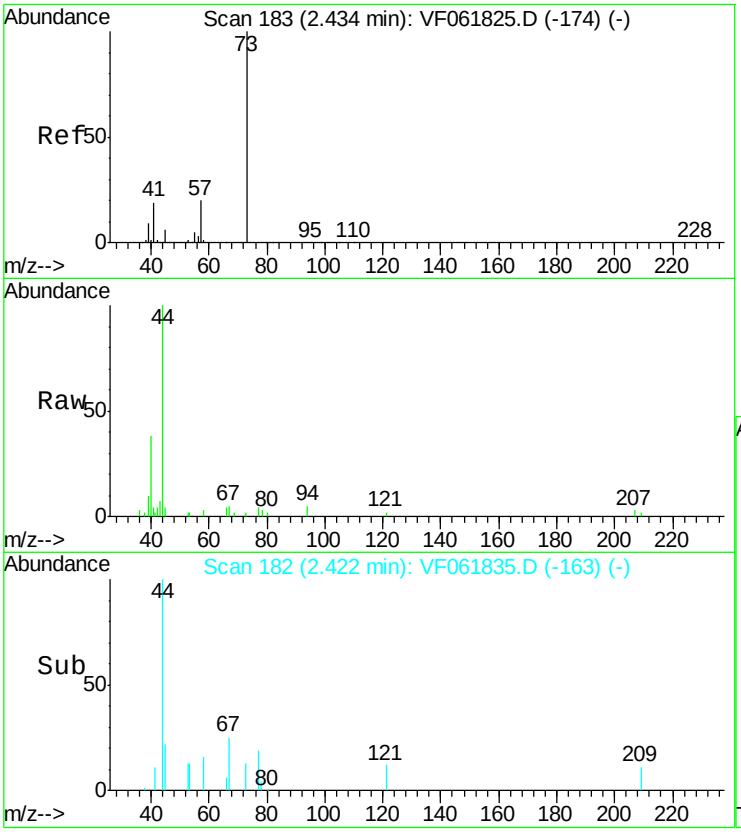


#18
Methyl Acetate
Concen: 253.097 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 43 Resp: 645

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.6	21.8#



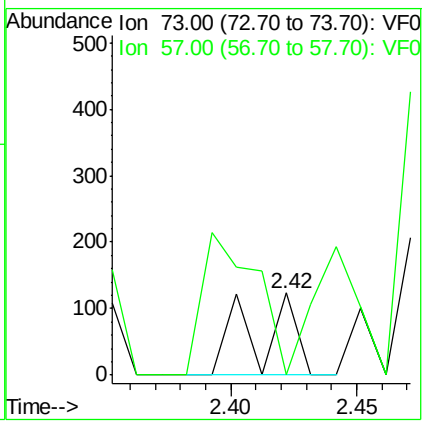


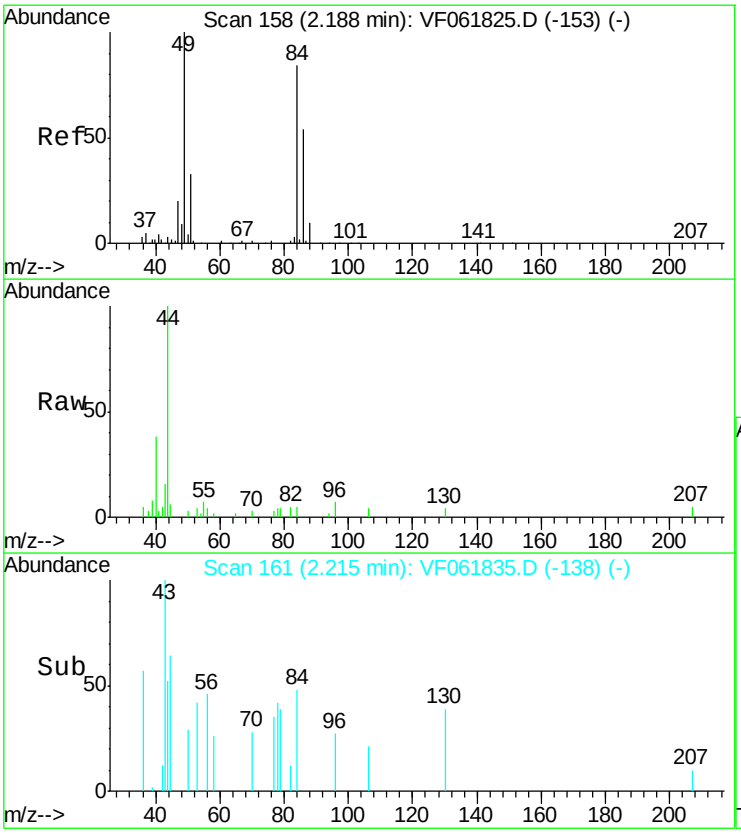
#19
Methyl tert-butyl Ether
Concen: 13.771 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 73 Resp: 145

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.8	23.8#

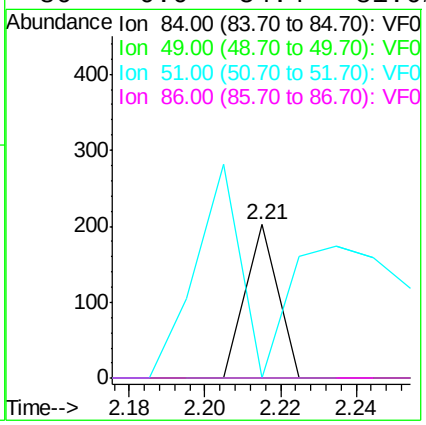


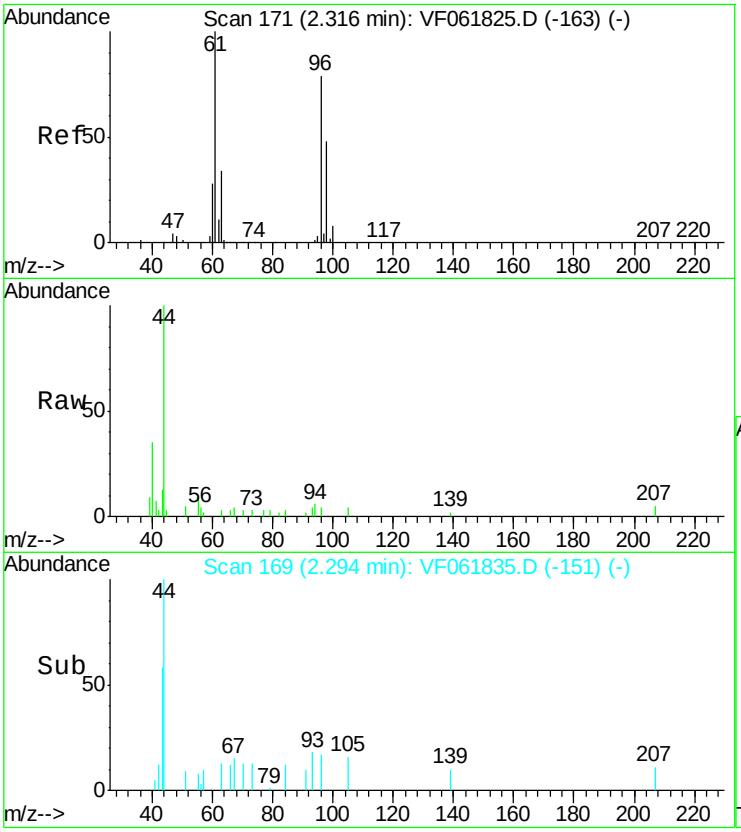


#20
Methylene Chloride
Concen: 17.414 ug/l
RT: 2.21 min Scan# 161
Delta R.T. 0.03 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 84 Resp: 119

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



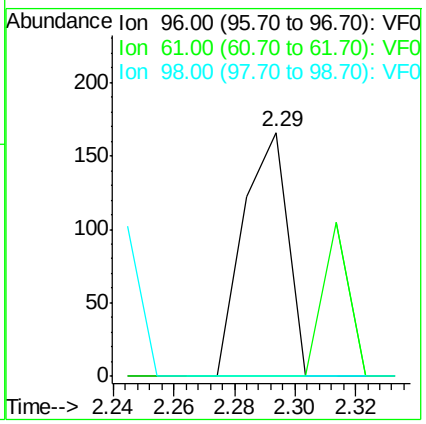


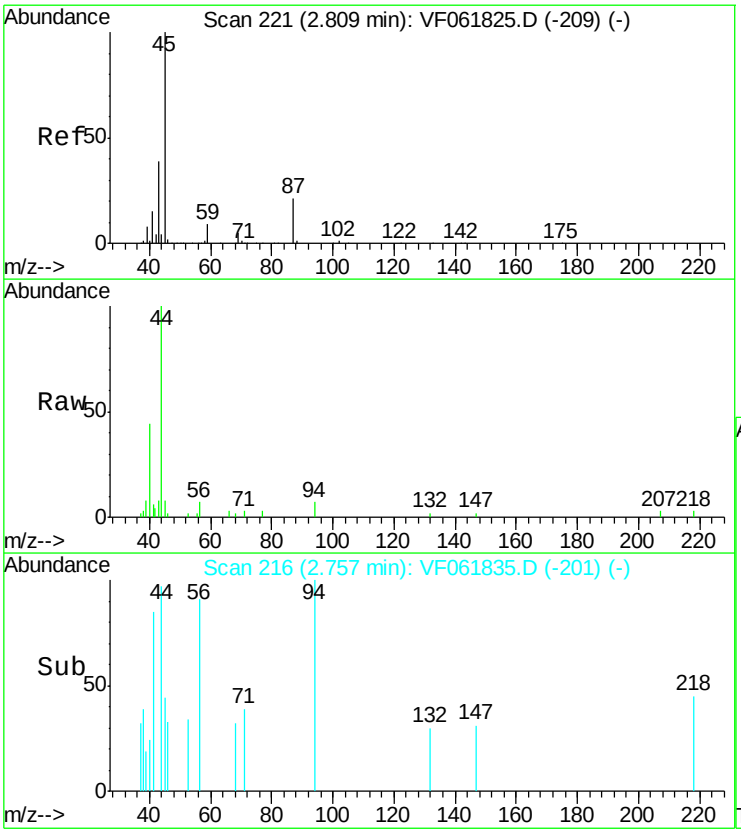
#21
trans-1,2-Dichloroethene
Concen: 25.382 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 96 Resp: 170

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

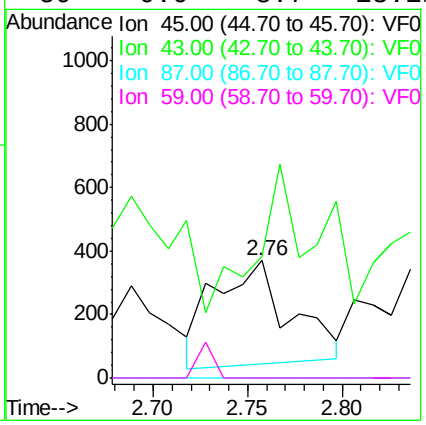


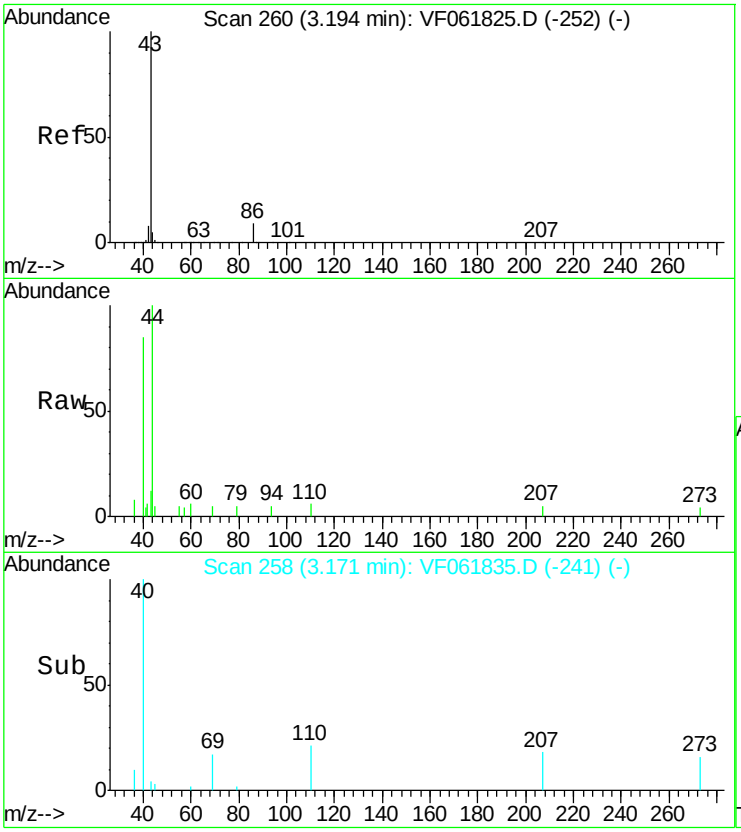


#22
Diisopropyl ether
Concen: 50.088 ug/l
RT: 2.76 min Scan# 216
Delta R.T. -0.05 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 45 Resp: 909

Ion	Ratio	Lower	Upper
45	100		
43	104.1	31.4	47.2#
87	0.0	16.3	24.5#
59	0.0	8.7	13.1#



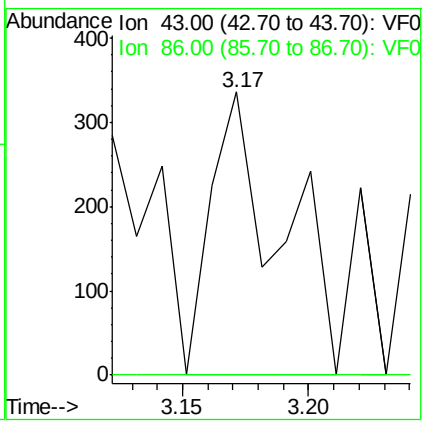


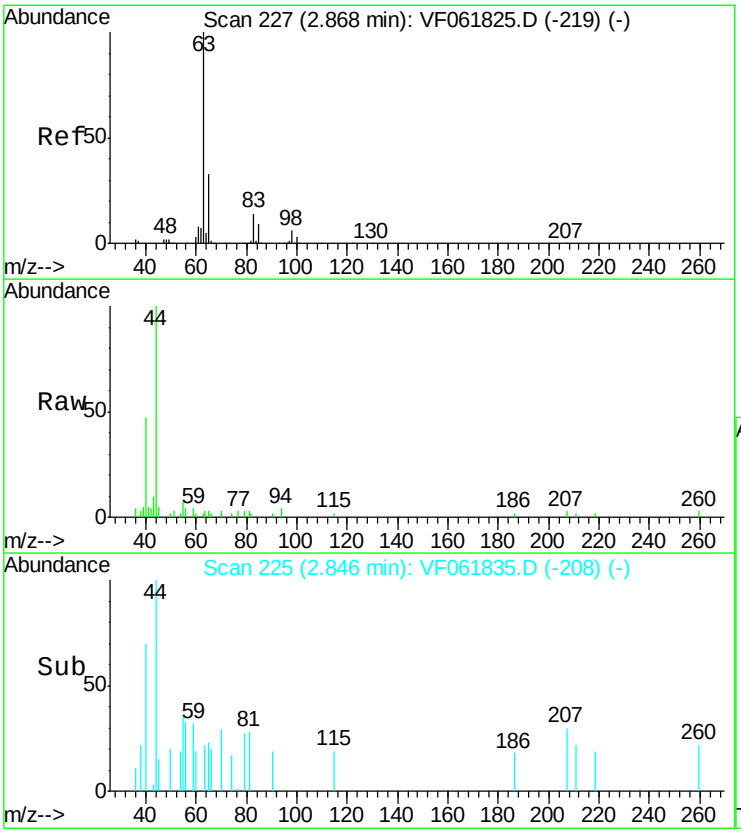
#23
Vinyl Acetate
Concen: 72.766 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.03 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 43 Resp: 645

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#

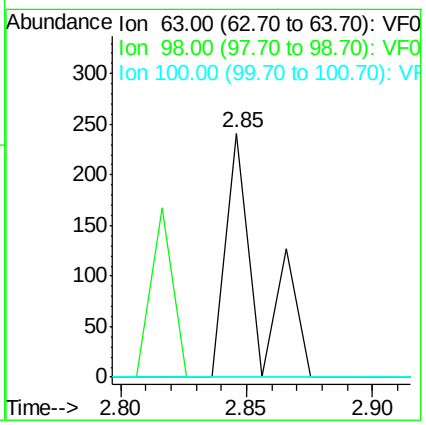


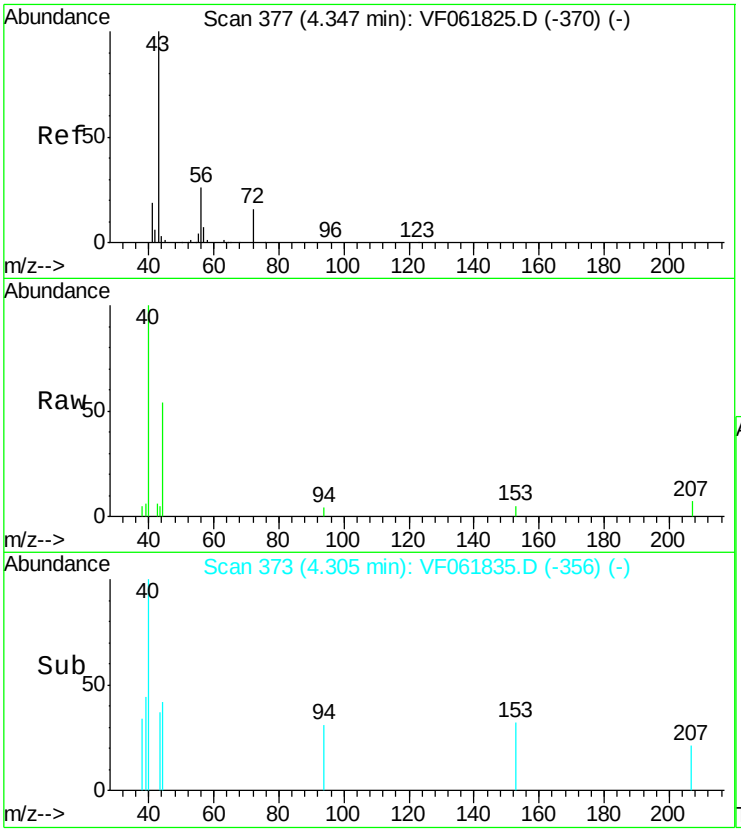


#24
1,1-Dichloroethane
Concen: 19.850 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.03 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 63 Resp: 218

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



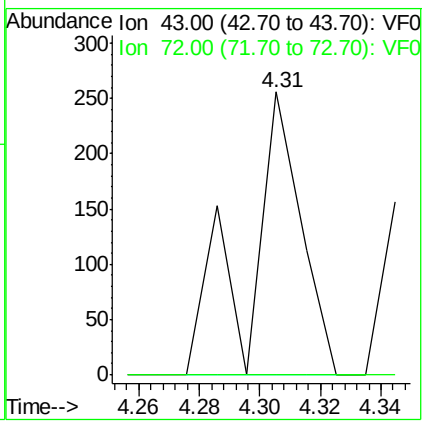


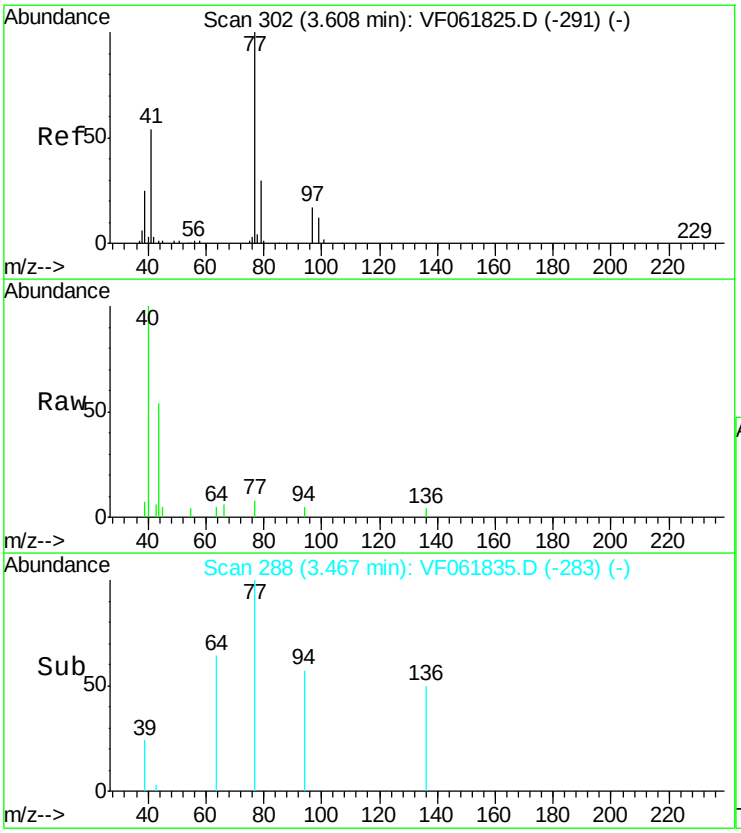
#25
2-Butanone
Concen: 124.646 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.03 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 43 Resp: 308

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.1	25.7#

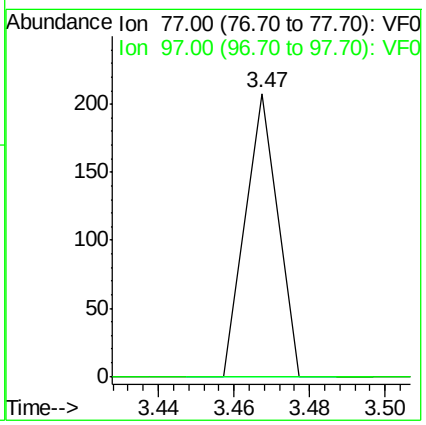


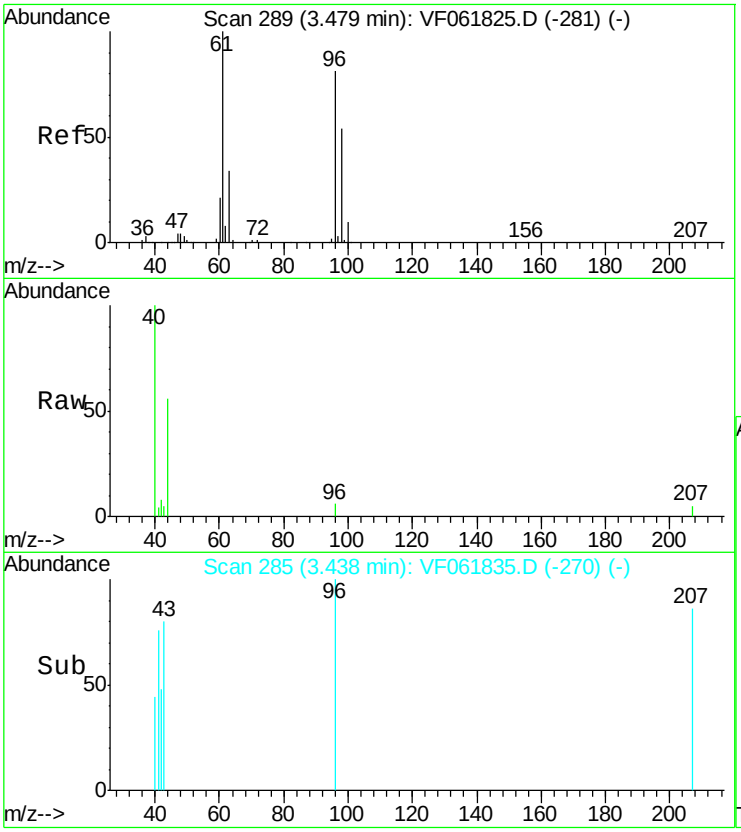


#26
2,2-Dichloropropane
Concen: 26.440 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.15 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 77 Resp: 123

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



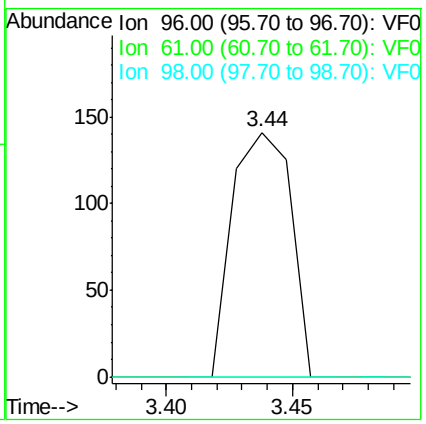


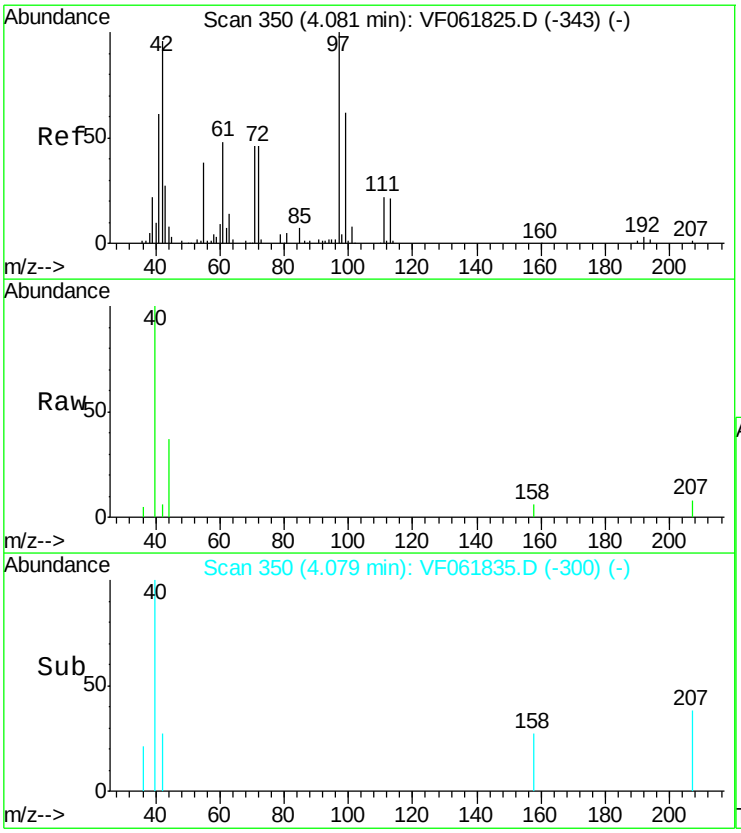
#27
cis-1,2-Dichloroethene
Concen: 25.935 ug/l
RT: 3.44 min Scan# 285
Delta R.T. -0.05 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 96 Resp: 228

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

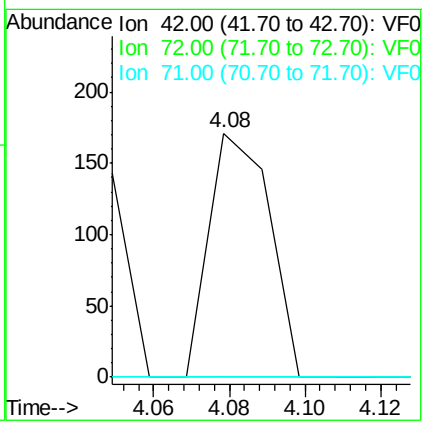


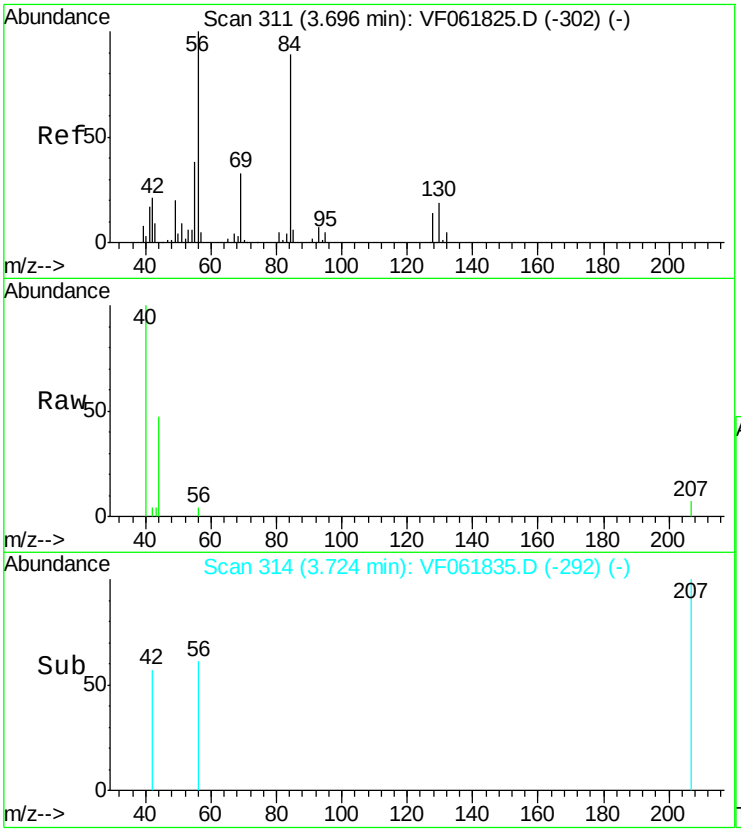


#29
Tetrahydrofuran
Concen: 167.395 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 42 Resp: 188

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



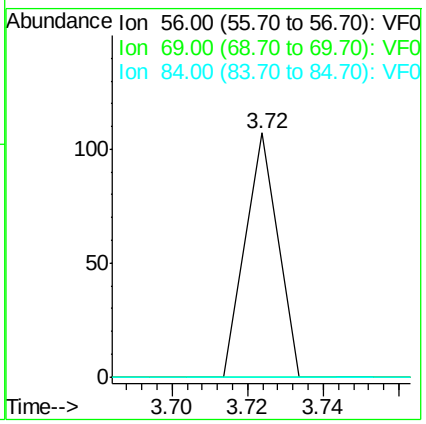


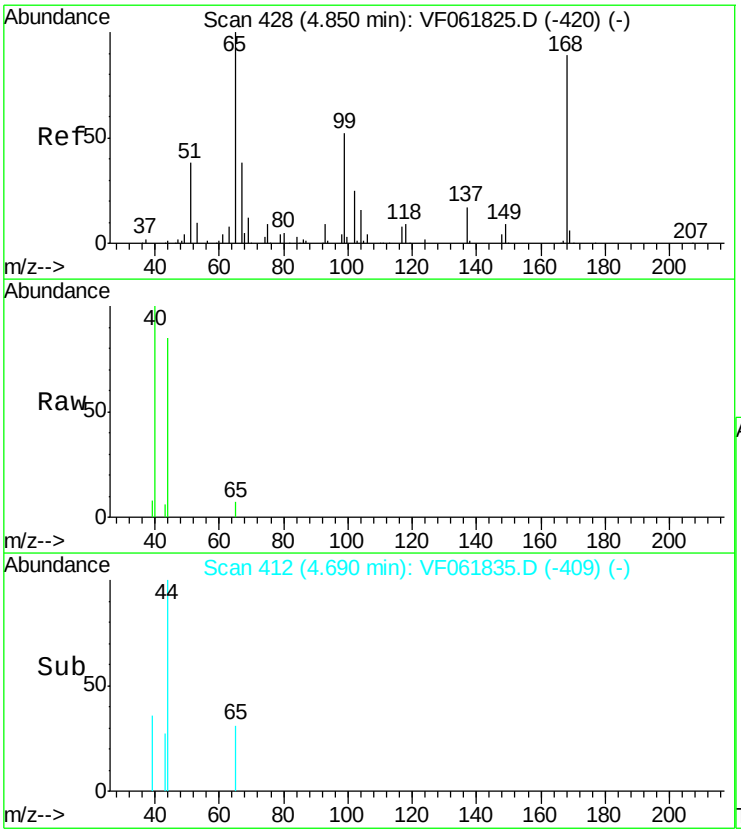
#31
Cyclohexane
Concen: 5.299 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.8	35.8#
84	0.0	68.6	103.0#

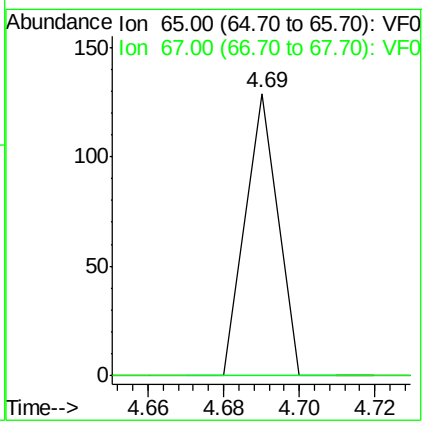


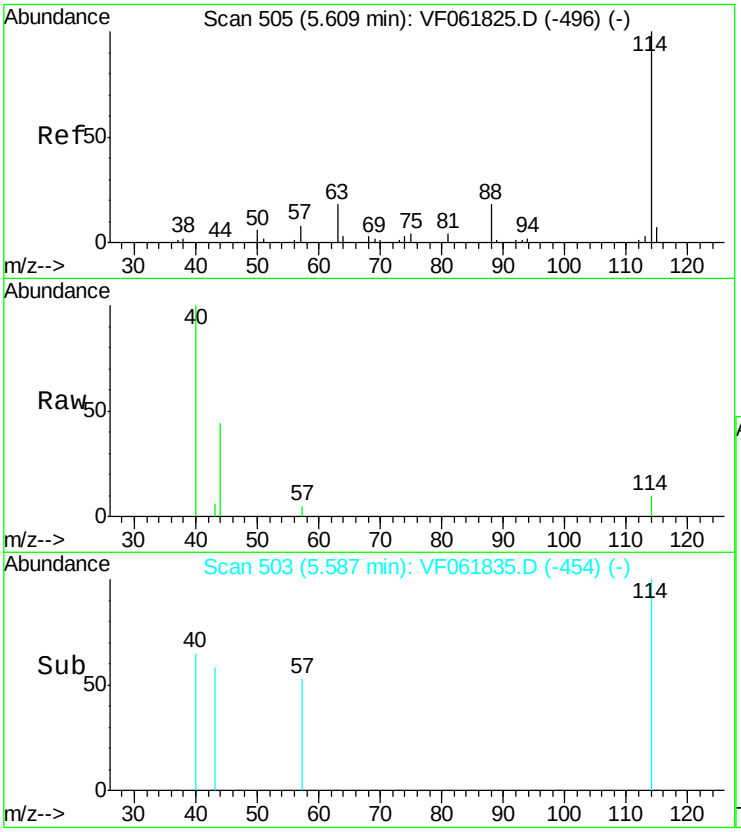


#33
1,2-Dichloroethane-d4
Concen: 14.414 ug/l
RT: 4.69 min Scan# 412
Delta R.T. -0.17 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 65 Resp: 76

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	104.0



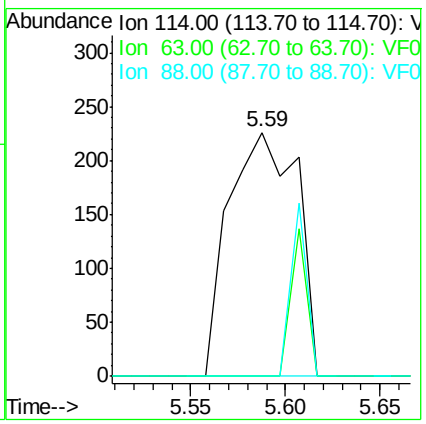


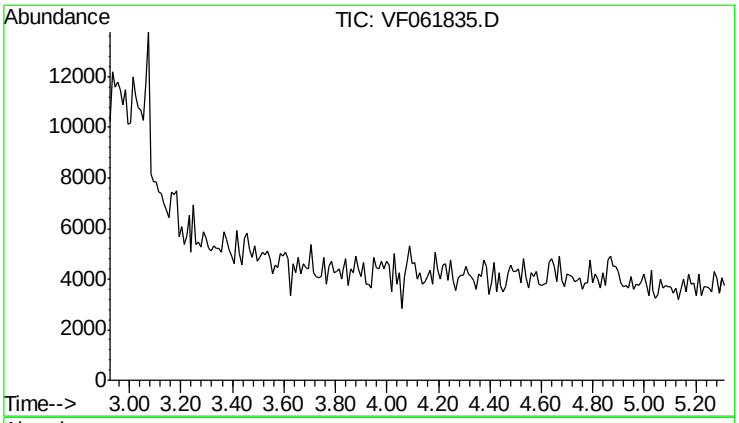
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion:114 Resp: 567

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



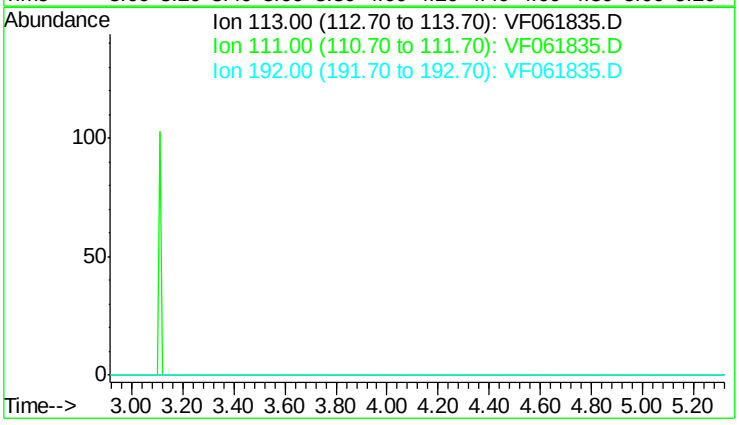


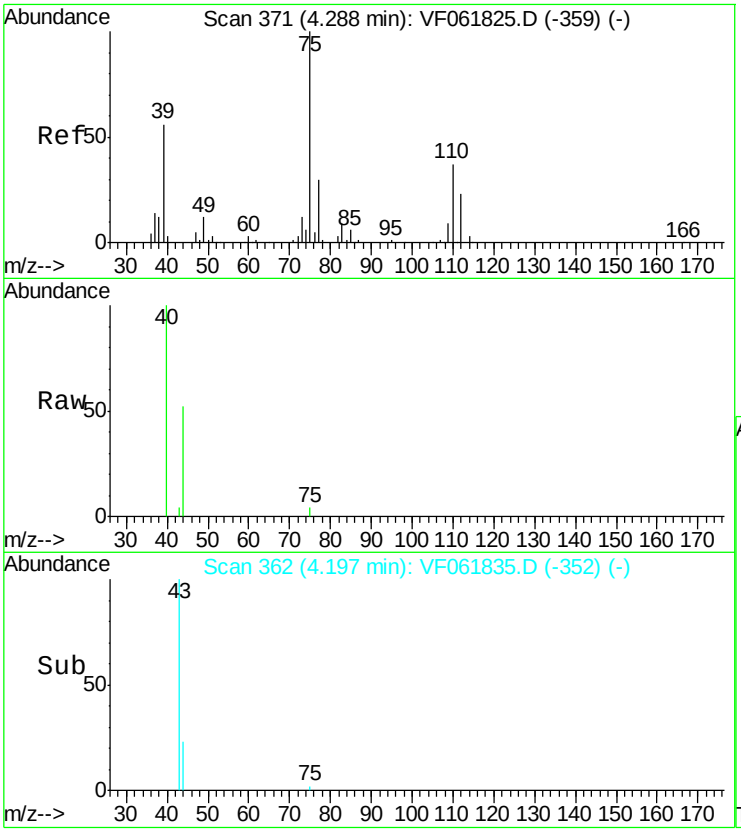
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.12 min

Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	98.5
192	16.7



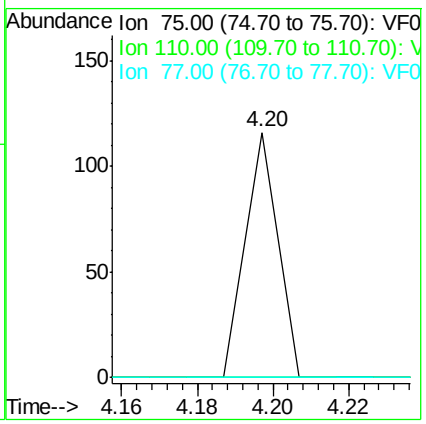


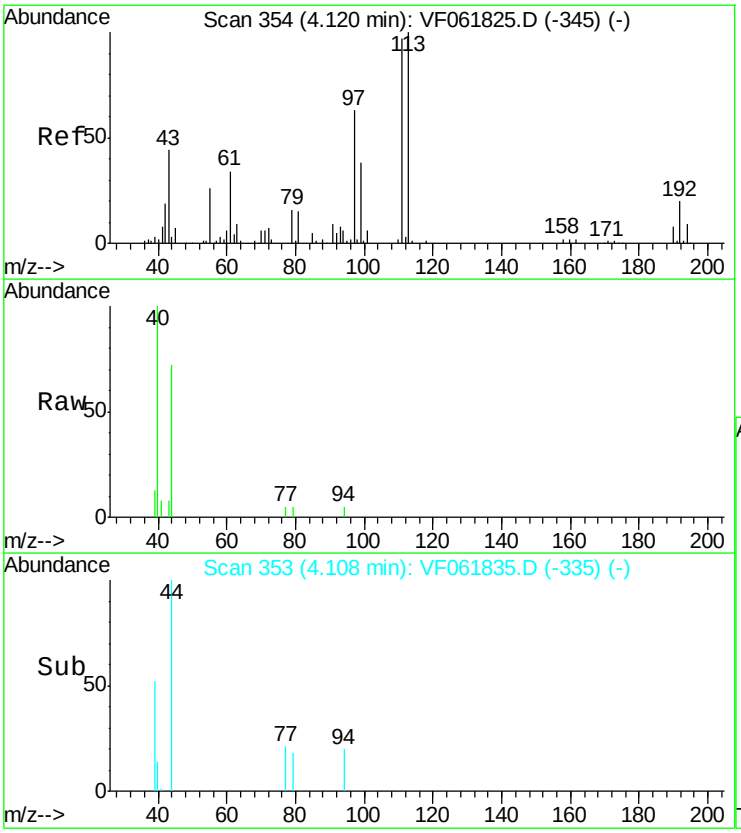
#36
1,1-Dichloropropene
Concen: 12.285 ug/l
RT: 4.20 min Scan# 362
Delta R.T. -0.10 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 75 Resp: 69

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.5	61.6#
77	0.0	27.0	40.4#

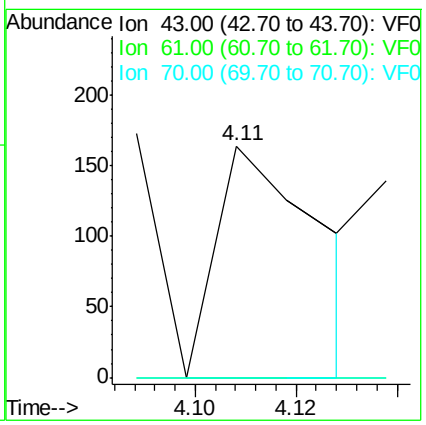


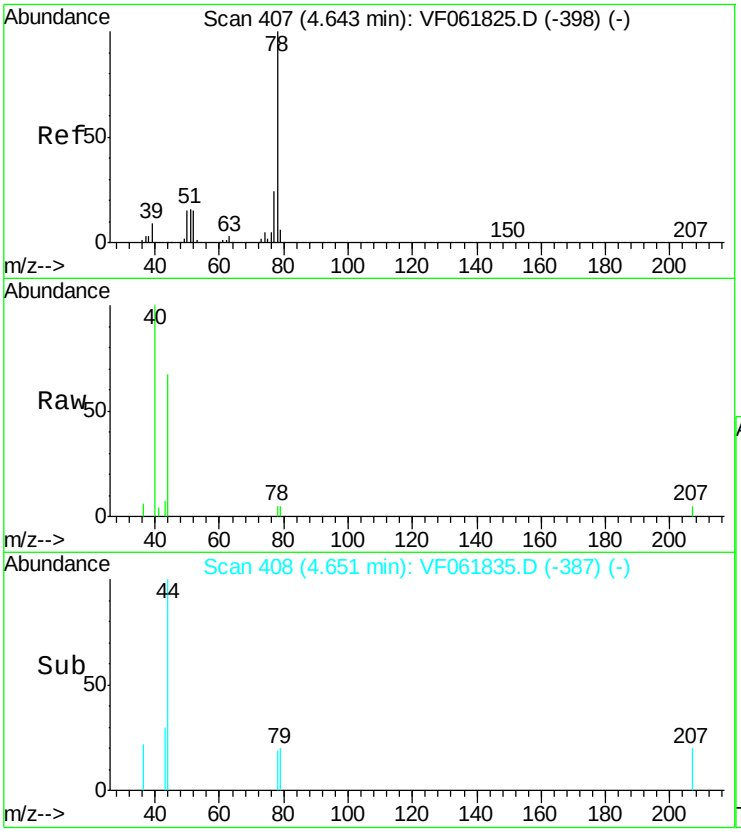


#37
Ethyl Acetate
Concen: 88.927 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 43 Resp: 232

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



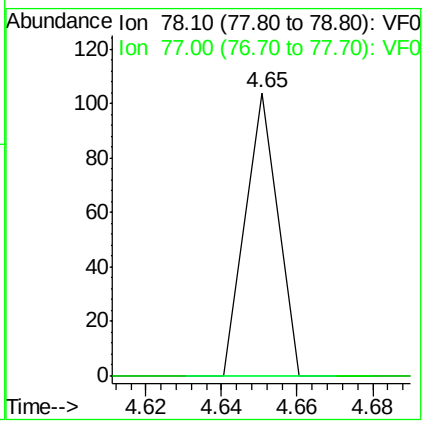


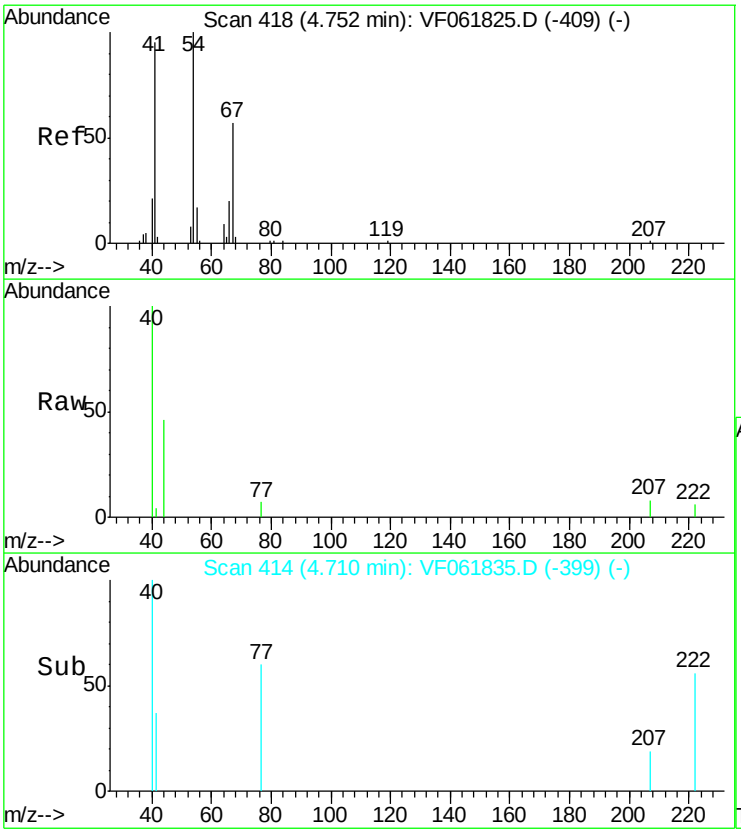
#40
Benzene
Concen: 4.220 ug/l
RT: 4.65 min Scan# 408
Delta R.T. 0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 78 Resp: 62

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.0	28.6#

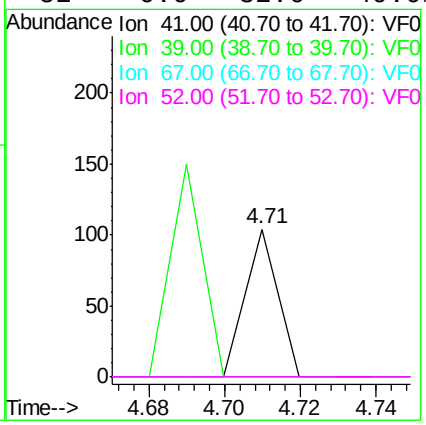


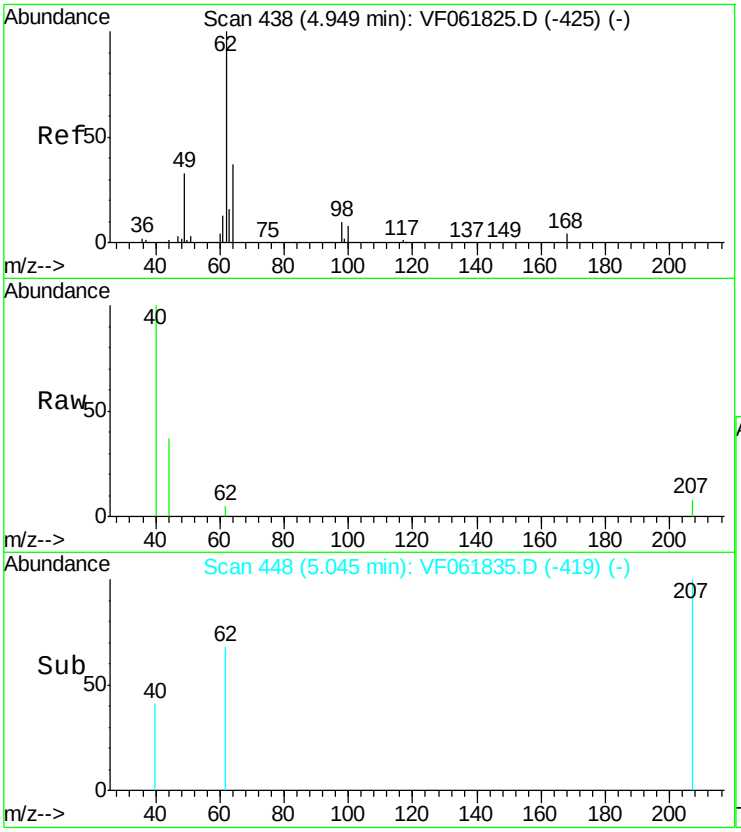


#41
Methacrylonitrile
Concen: 46.470 ug/l
RT: 4.71 min Scan# 414
Delta R.T. -0.05 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 41 Resp: 62

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#



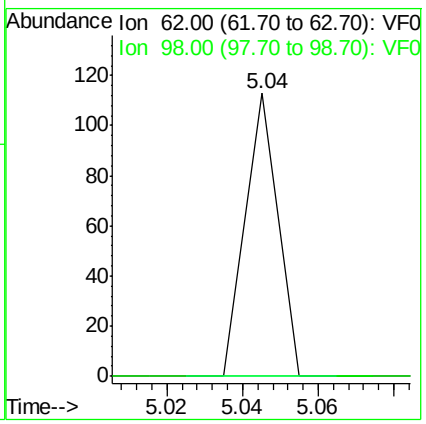


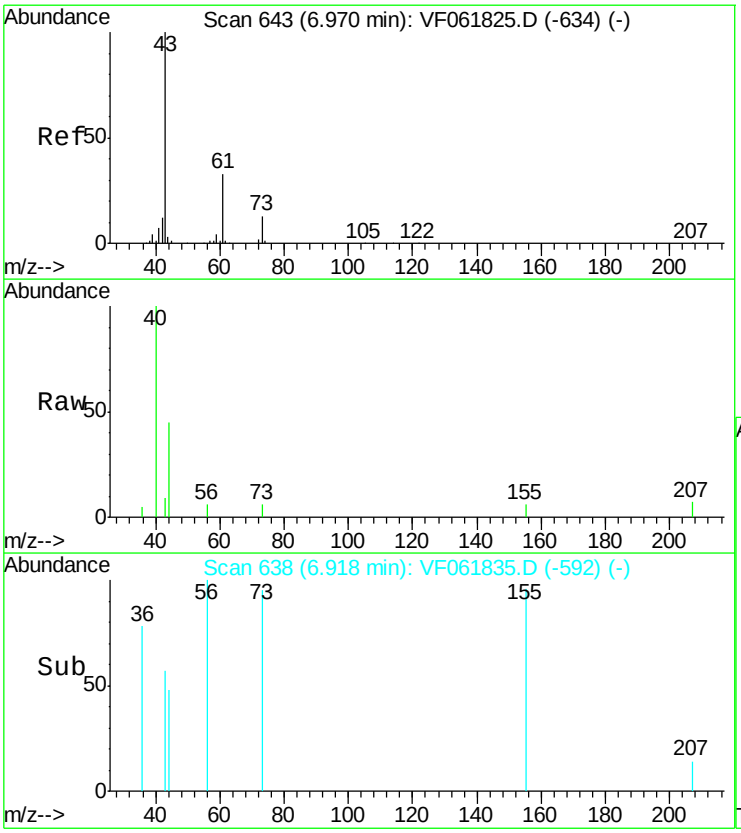
#42
1,2-Dichloroethane
Concen: 19.065 ug/l
RT: 5.04 min Scan# 448
Delta R.T. 0.09 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 62 Resp: 67

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	26.0

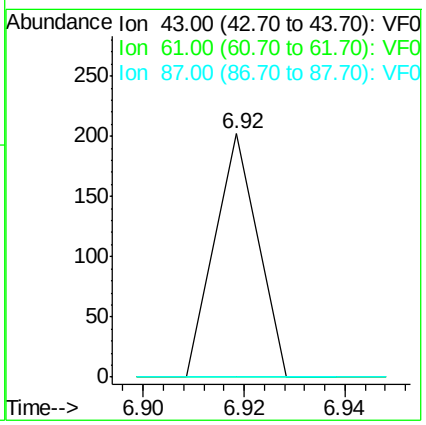


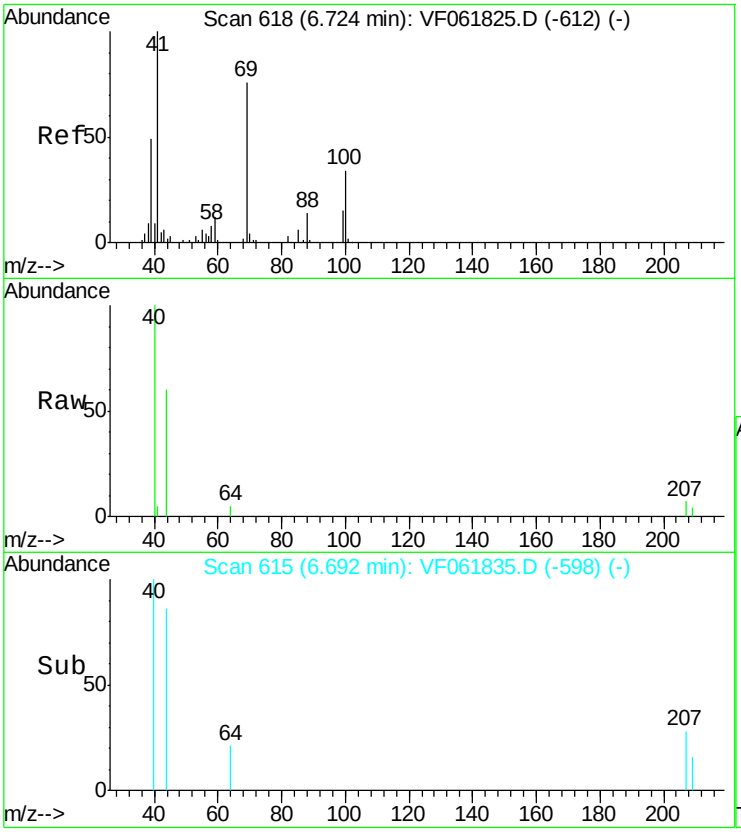


#43
Isopropyl Acetate
Concen: 38.535 ug/l
RT: 6.92 min Scan# 638
Delta R.T. -0.05 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 43 Resp: 119

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



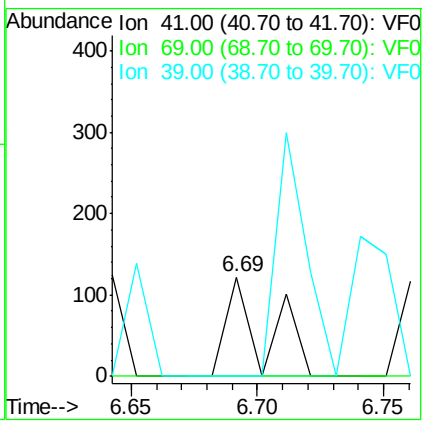


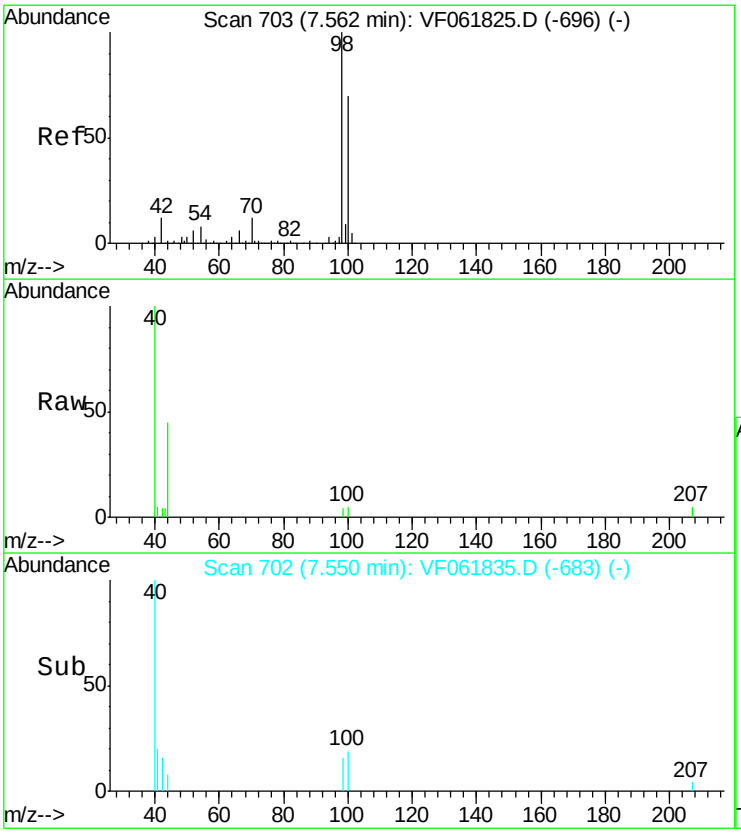
#48
Methyl methacrylate
Concen: 71.029 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.03 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 41 Resp: 132

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

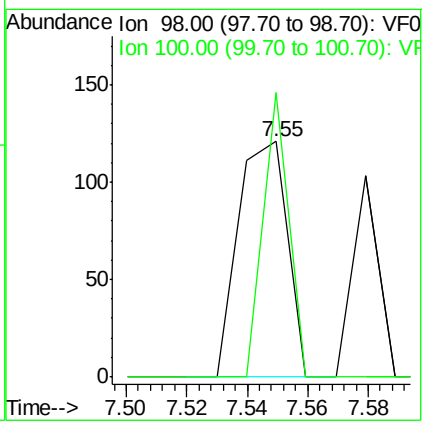


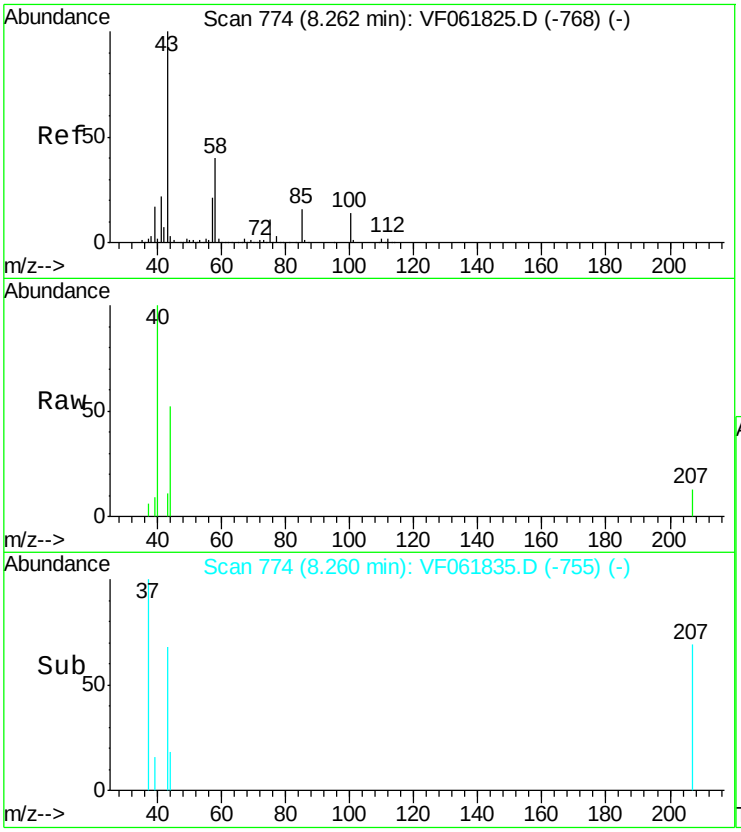


#50
Toluene-d8
Concen: 11.318 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 98 Resp: 137

Ion	Ratio	Lower	Upper
98	100		
100	120.7	55.4	83.2#



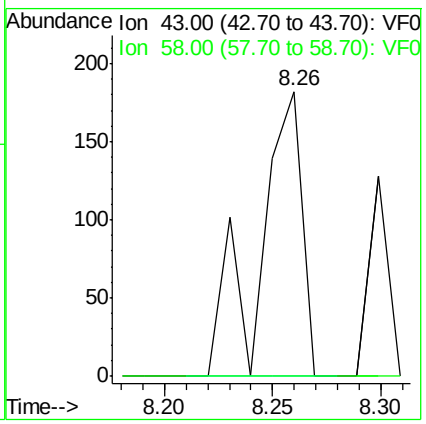


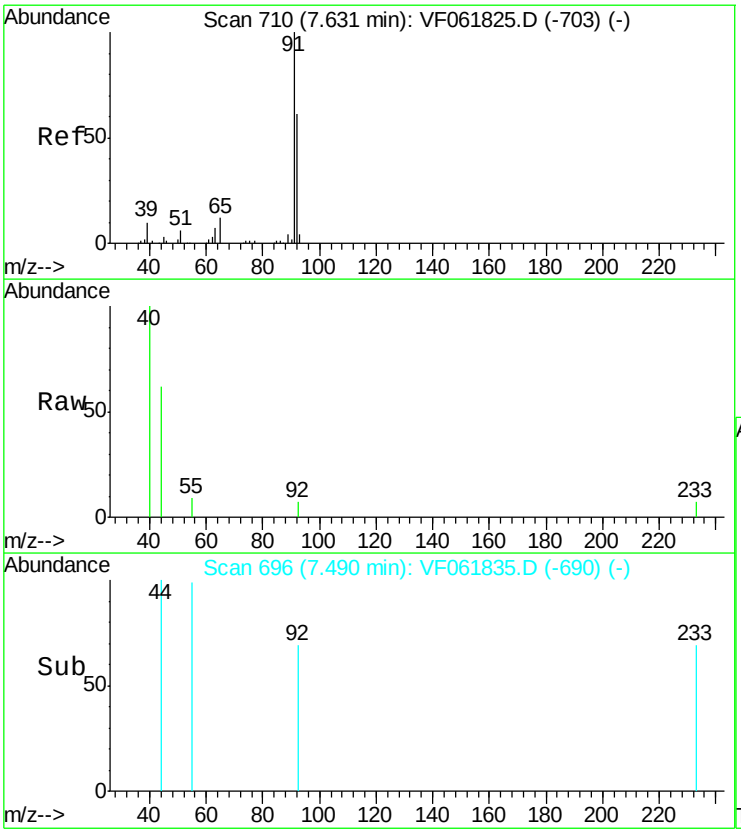
#51
4-Methyl-2-Pentanone
Concen: 113.299 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 43 Resp: 250

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#

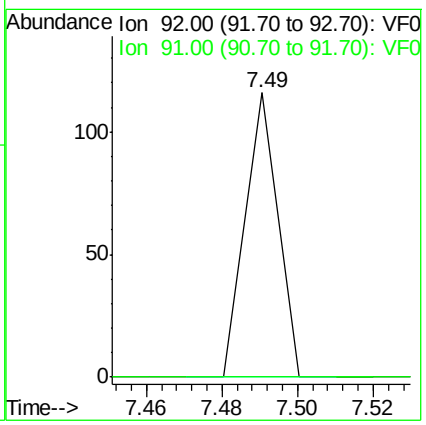


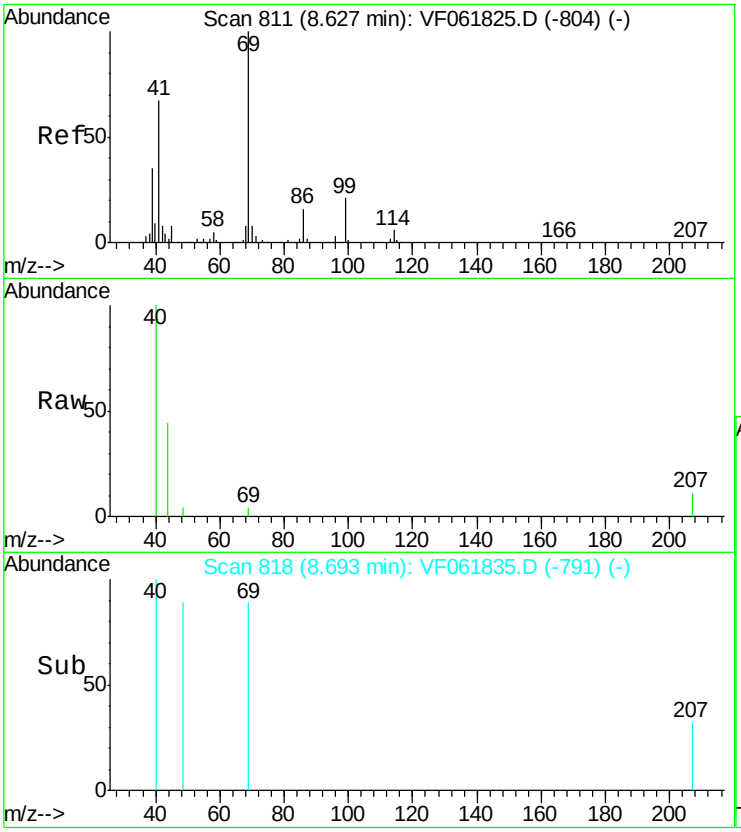


#52
Toluene
Concen: 7.744 ug/l
RT: 7.49 min Scan# 696
Delta R.T. -0.14 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 92 Resp: 69

Ion	Ratio	Lower	Upper
92	100		
91	0.0	133.9	200.9#



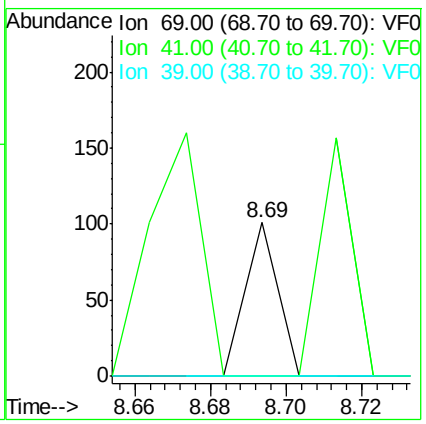


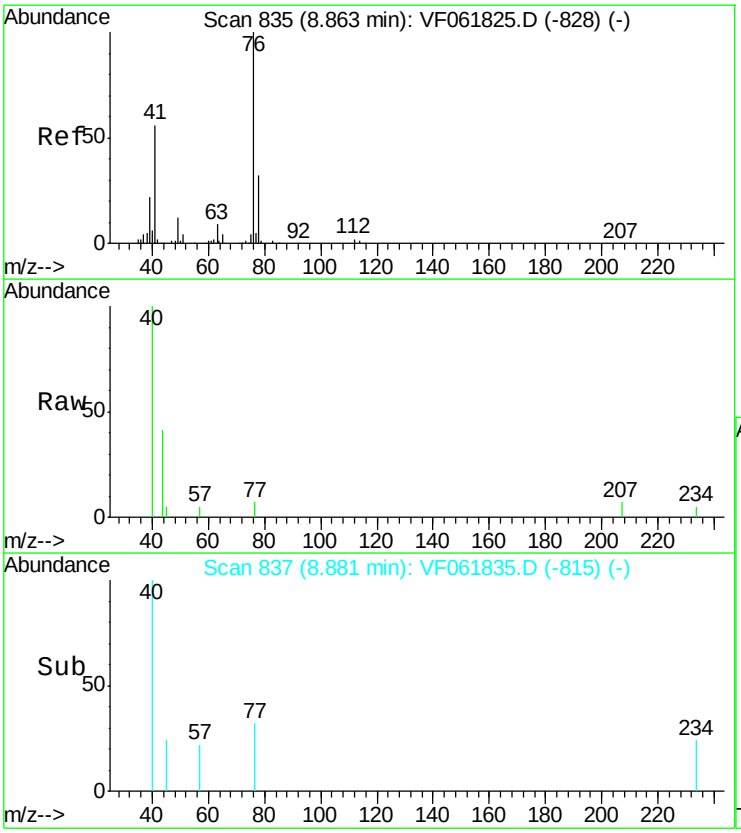
#56
Ethyl methacrylate
Concen: 20.585 ug/l
RT: 8.69 min Scan# 818
Delta R.T. 0.07 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 69 Resp: 60

Ion	Ratio	Lower	Upper
69	100		
41	0.0	52.9	79.3#
39	0.0	24.5	36.7#

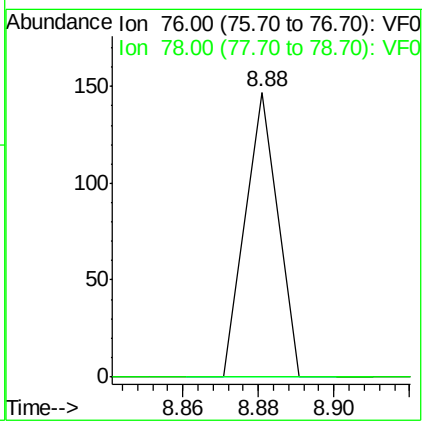


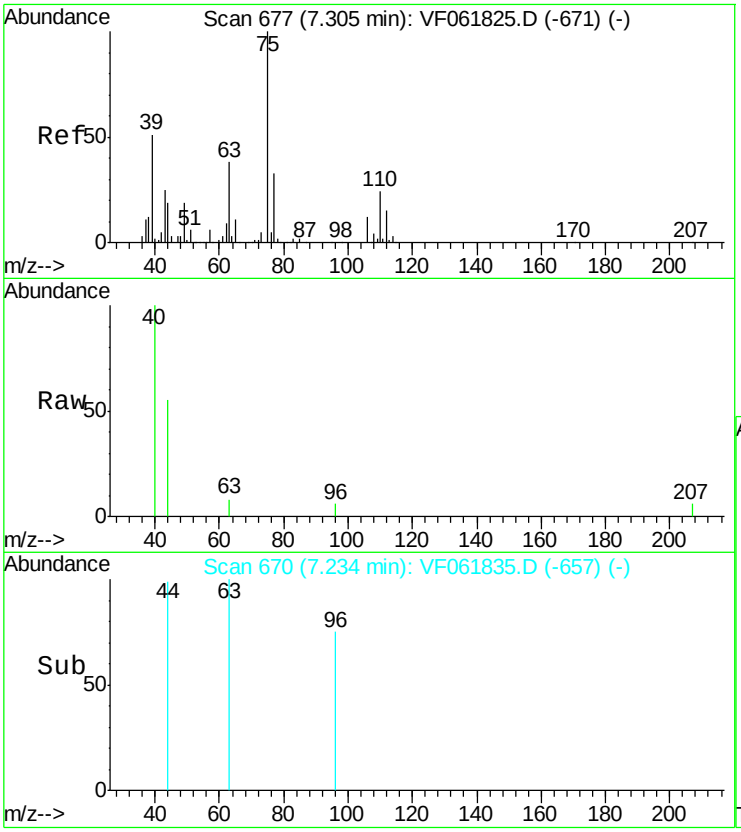


#57
1,3-Dichloropropane
Concen: 19.910 ug/l
RT: 8.88 min Scan# 837
Delta R.T. 0.02 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 76 Resp: 87

Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.8	41.6#



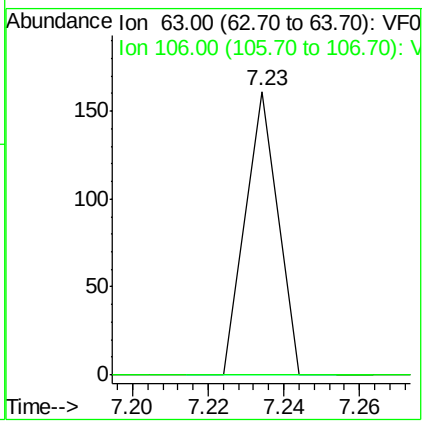


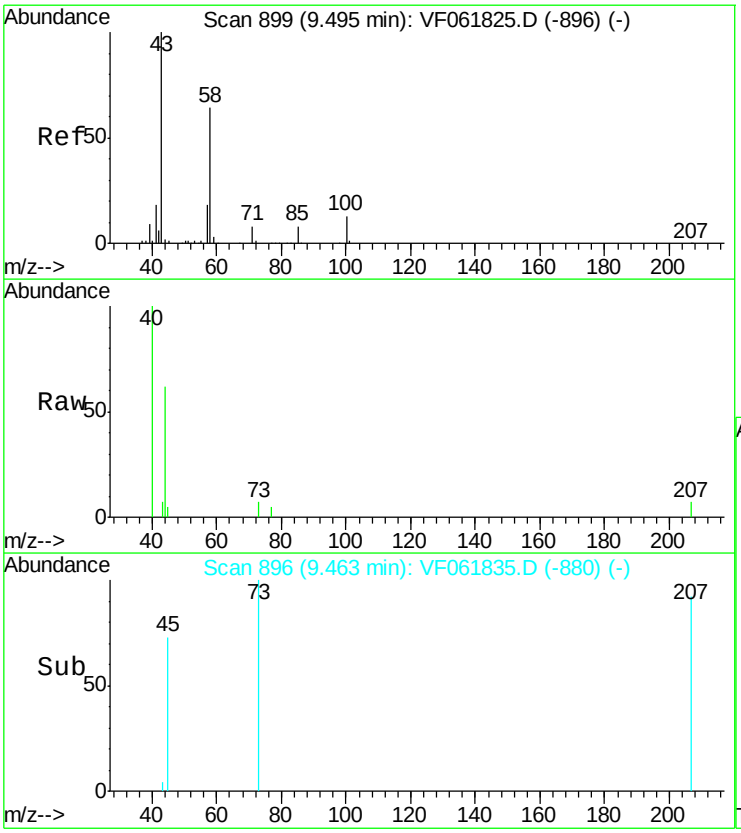
#58
2-Chloroethyl Vinyl ether
Concen: 188.908 ug/l
RT: 7.23 min Scan# 670
Delta R.T. -0.07 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument : MSVOA_F
ClientSampleId : S11

Tgt Ion: 63 Resp: 95

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.6	36.8#

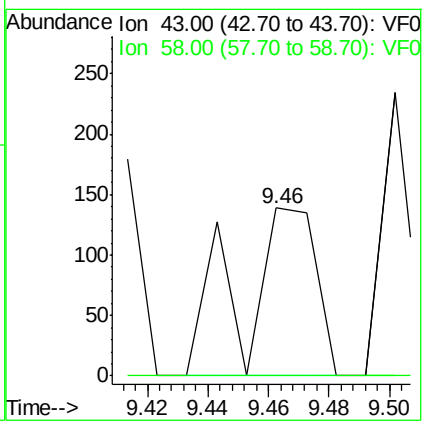


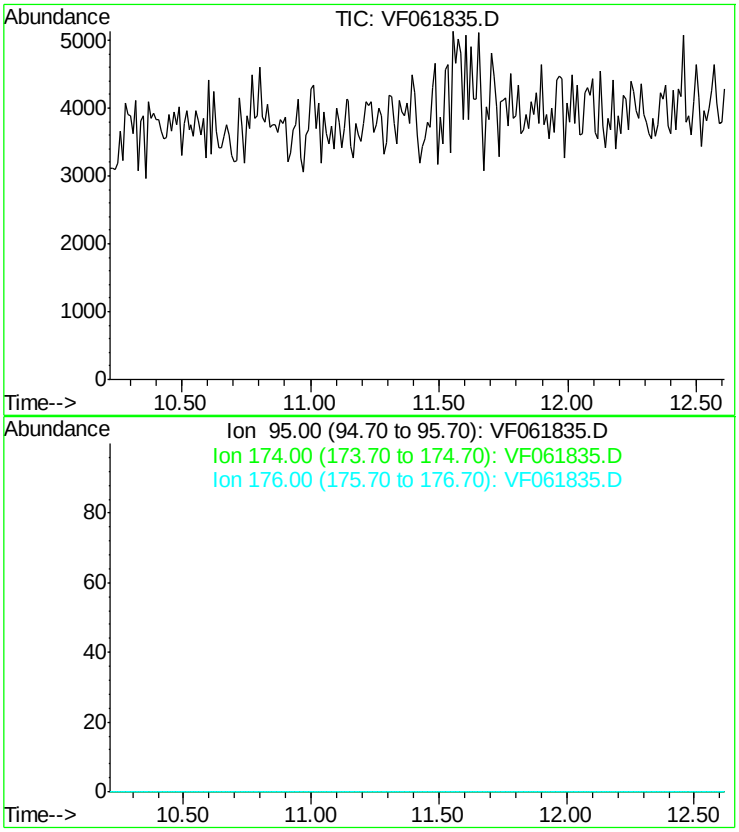


#59
2-Hexanone
Concen: 153.873 ug/l
RT: 9.46 min Scan# 896
Delta R.T. -0.04 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 43 Resp: 238

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	85.5#





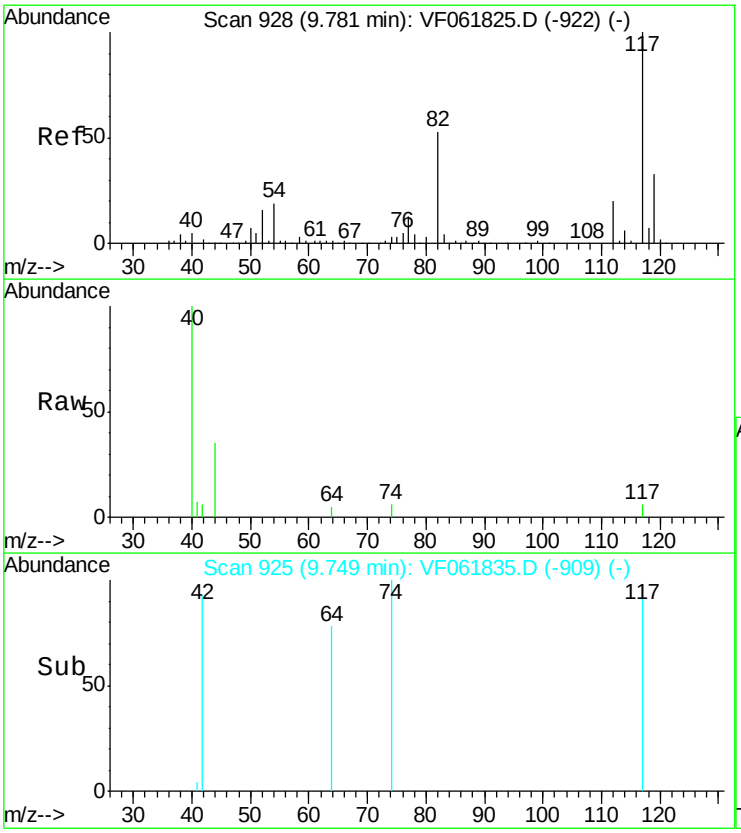
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.42 min

Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 95

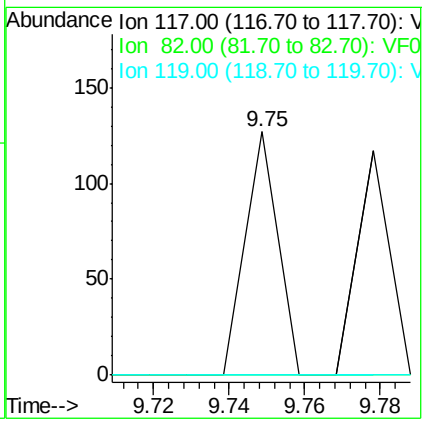
Sig	Exp Ratio
95	100
174	82.9
176	83.5

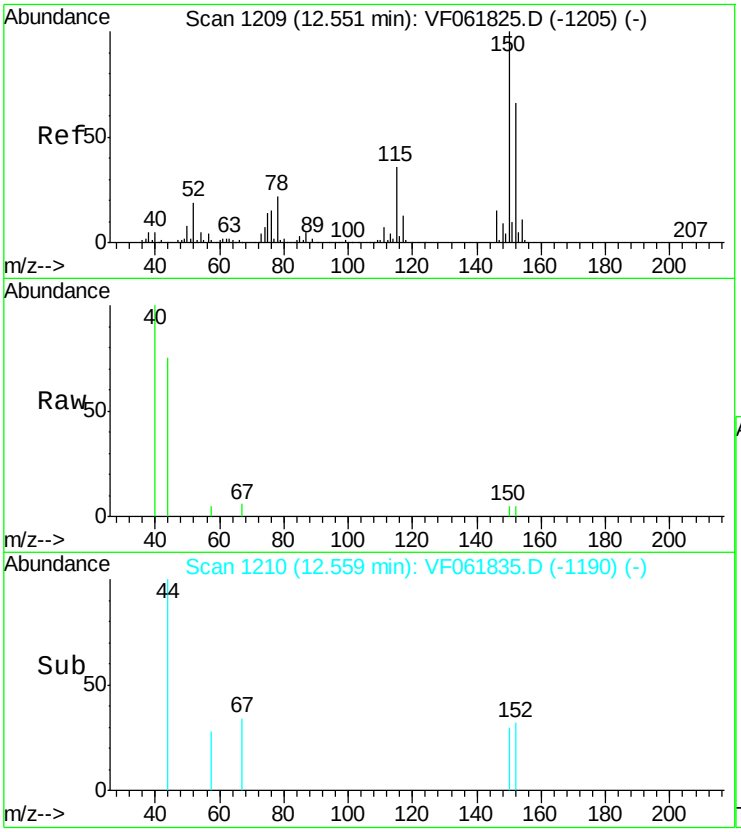


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.04 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion:117 Resp: 75

Ion	Ratio	Lower	Upper
117	100		
82	0.0	39.3	58.9#
119	0.0	26.6	40.0#



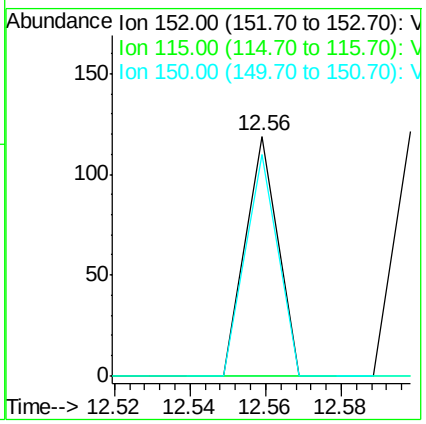


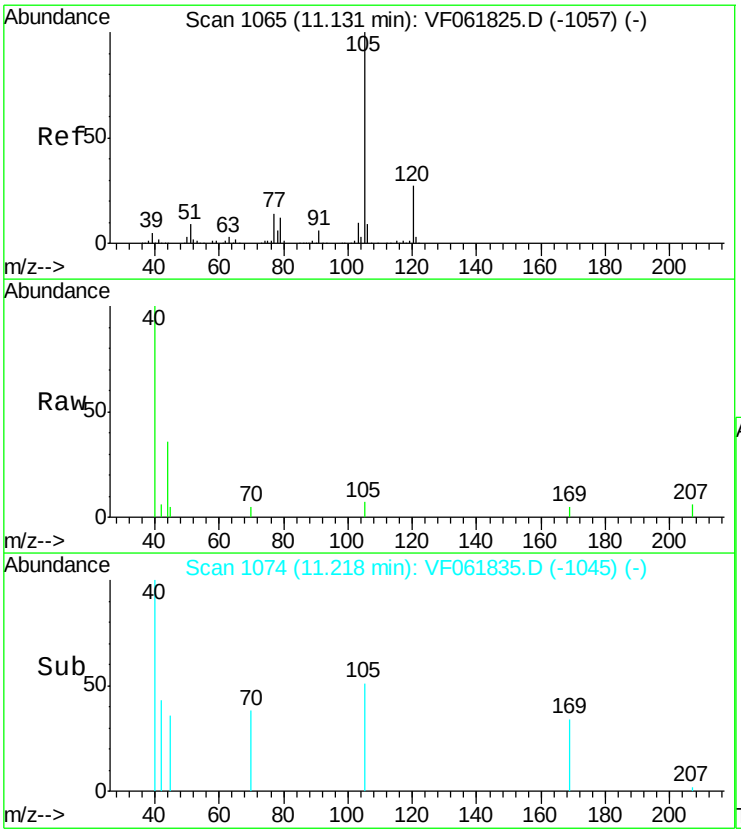
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion:152 Resp: 70

Ion	Ratio	Lower	Upper
152	100		
115	0.0	24.3	72.8#
150	92.4	0.0	312.0

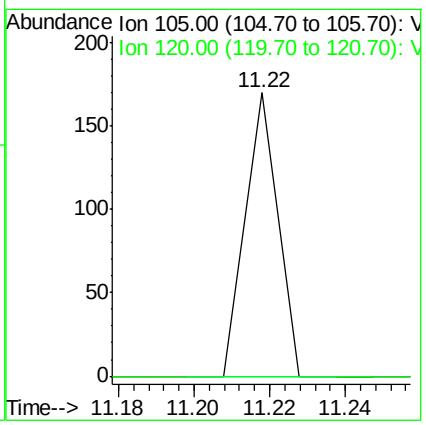


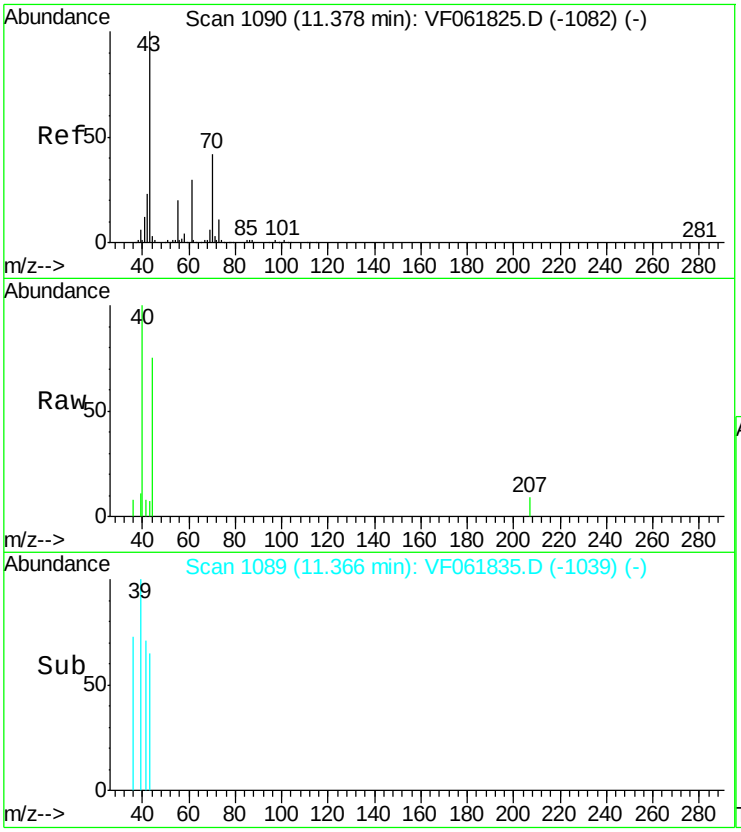


#73
Isopropylbenzene
Concen: 20.265 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. 0.09 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion:105 Resp: 101

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.4	40.1#



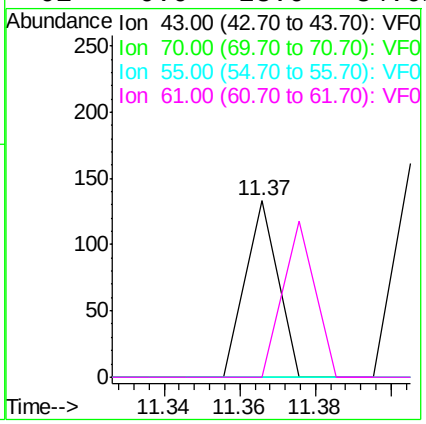


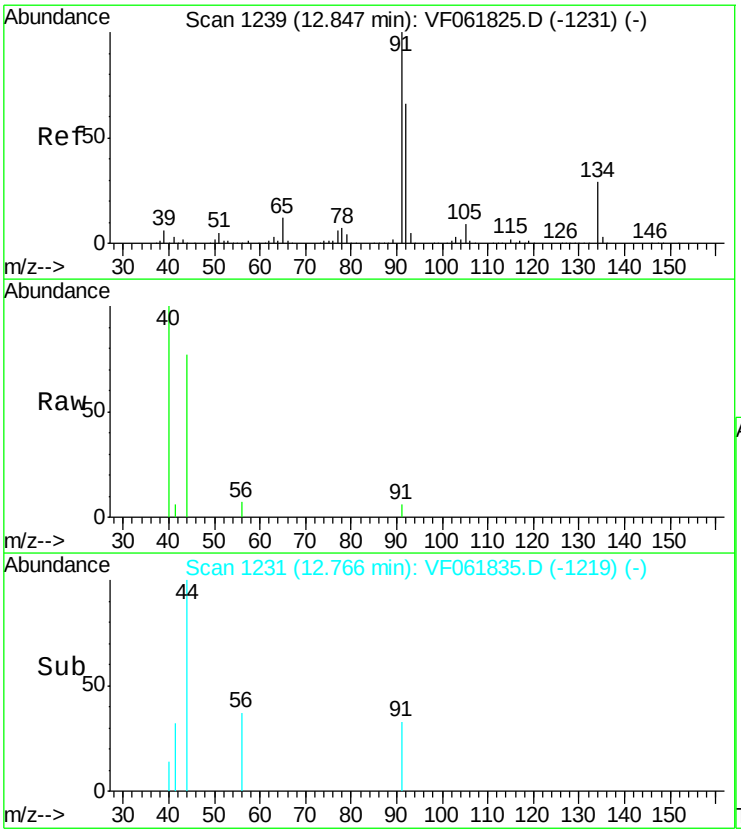
#74
N-amyl acetate
Concen: 66.040 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion: 43 Resp: 79

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#

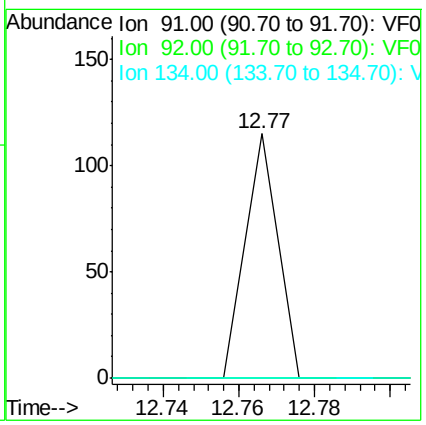


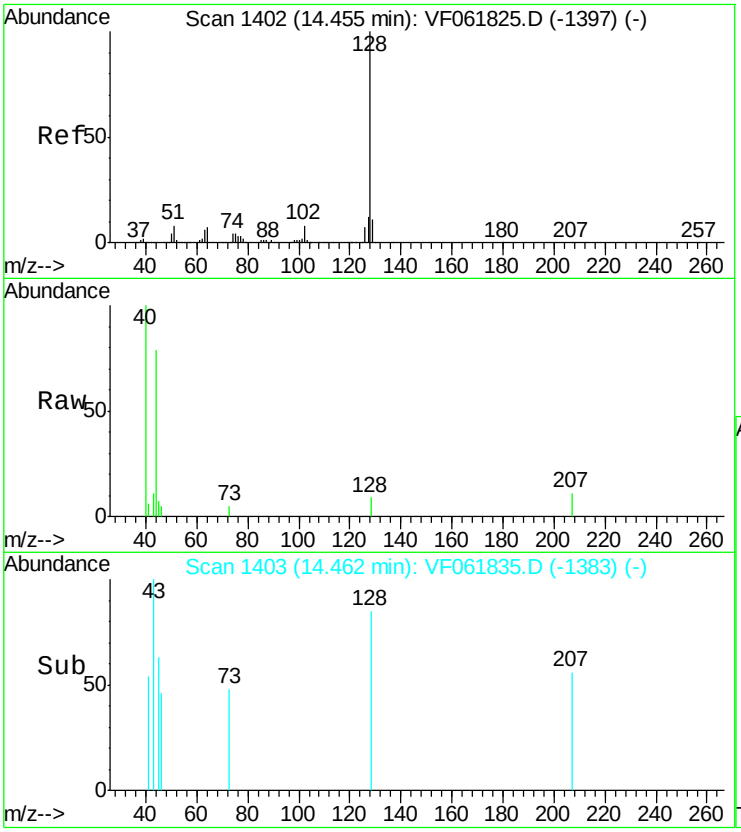


#89
n-Butylbenzene
Concen: 15.040 ug/l
RT: 12.77 min Scan# 1231
Delta R.T. -0.08 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Tgt Ion: 91 Resp: 68

Ion	Ratio	Lower	Upper
91	100		
92	0.0	31.4	94.3#
134	0.0	12.3	36.9#





#95
Naphthalene
Concen: 66.709 ug/l
RT: 14.46 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF061835.D
Acq: 4 Mar 2019 23:13

Instrument :
MSVOA_F
ClientSampleId :
S11

Tgt Ion:128 Resp: 191

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.8	14.6#
129	0.0	9.4	14.2#