Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061322.D
Acq On : 10 Jan 2019 3:11
Operator : VA/AP
Sample : K1082-30RE
Misc : 4.19g/5mL/MSVOA-F/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Quant Time: Jan 10 06:05:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.62	114	1219	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.79	117	851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.58	152	84	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	68	8.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 17.12%			
35) Dibromofluoromethane	4.13	113	183	19.62	ug/l	0.02
Spiked Amount 50.000			Recovery = 39.24%			
50) Toluene-d8	7.56	98	956	34.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.28%			
62) 4-Bromofluorobenzene	11.43	95	134	11.12	ug/l	0.02
Spiked Amount 50.000			Recovery = 22.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.83	85	86	6.530	ug/l #	44
3) Chloromethane	1.08	50	124	10.565	ug/l #	40
5) Bromomethane	1.29	94	369	45.236	ug/l #	6
6) Chloroethane	1.37	64	68	13.284	ug/l #	1
8) Diethyl Ether	1.65	74	89	34.108	ug/l	82
9) 1,1,2-Trichlorotrifluoroet	1.77	101	69	7.354	ug/l #	23
11) Tert butyl alcohol	2.43	59	65	204.279	ug/l #	58
12) 1,1-Dichloroethene	1.74	96	187	24.923	ug/l #	1
13) Acrolein	1.88	56	346	1069.421	ug/l	91
14) Allyl chloride	2.09	41	268	19.542	ug/l #	84
15) Acrylonitrile	2.94	53	144	127.661	ug/l #	53
16) Acetone	2.20	43	2024	1094.809	ug/l #	55
17) Carbon Disulfide	1.64	76	80	3.228	ug/l #	74
18) Methyl Acetate	2.33	43	748	205.648	ug/l #	65
19) Methyl tert-butyl Ether	2.39	73	102	7.134	ug/l #	1
20) Methylene Chloride	2.18	84	64	8.183	ug/l #	1
21) trans-1,2-Dichloroethene	2.30	96	168	21.130	ug/l #	1
22) Diisopropyl ether	2.76	45	991	37.350	ug/l #	8
23) Vinyl Acetate	3.14	43	499	64.310	ug/l #	77
24) 1,1-Dichloroethane	2.86	63	147	9.578	ug/l #	87
25) 2-Butanone	4.34	43	198	66.543	ug/l #	56
26) 2,2-Dichloropropane	3.52	77	127	12.383	ug/l #	60
29) Tetrahydrofuran	4.08	42	97	77.969	ug/l #	14
31) Cyclohexane	3.69	56	81	5.031	ug/l #	14
37) Ethyl Acetate	4.13	43	266	51.313	ug/l #	34
40) Benzene	4.68	78	86	2.588	ug/l #	51
41) Methacrylonitrile	4.76	41	391	135.068	ug/l #	24
42) 1,2-Dichloroethane	5.09	62	63	6.089	ug/l	76
43) Isopropyl Acetate	6.97	43	307	44.857	ug/l #	45
44) Trichloroethene	5.49	130	62	6.375	ug/l	3
46) Dibromomethane	6.11	93	61	11.756	ug/l #	8
48) Methyl methacrylate	6.74	41	83	18.684	ug/l #	21
51) 4-Methyl-2-Pentanone	8.28	43	86	16.648	ug/l #	38
52) Toluene	7.64	92	152	7.116	ug/l #	37

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061322.D
Acq On : 10 Jan 2019 3:11
Operator : VA/AP
Sample : K1082-30RE
Misc : 4.19g/5mL/MSVOA-F/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Quant Time: Jan 10 06:05:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) Ethyl methacrylate	8.53	69	67	10.029	ug/l	#	14
58) 2-Chloroethyl Vinyl ether	7.43	63	93	326.665	ug/l	#	56
59) 2-Hexanone	9.54	43	307	83.887	ug/l	#	27
70) Styrene	10.88	104	75	4.361	ug/l	#	30
74) N-amyl acetate	11.39	43	176	104.747	ug/l	#	48
75) 1,1,2,2-Tetrachloroethane	11.66	83	86	73.380	ug/l	#	25
78) n-propylbenzene	11.74	91	130	14.751	ug/l	#	55
79) 2-Chlorotoluene	11.74	91	130	26.476	ug/l	#	41
82) 4-Chlorotoluene	12.05	91	69	13.830	ug/l	#	42
85) sec-Butylbenzene	12.39	105	76	9.109	ug/l	#	57
89) n-Butylbenzene	12.86	91	65	9.322	ug/l	#	27
95) Naphthalene	14.47	128	175	49.232	ug/l	#	70

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

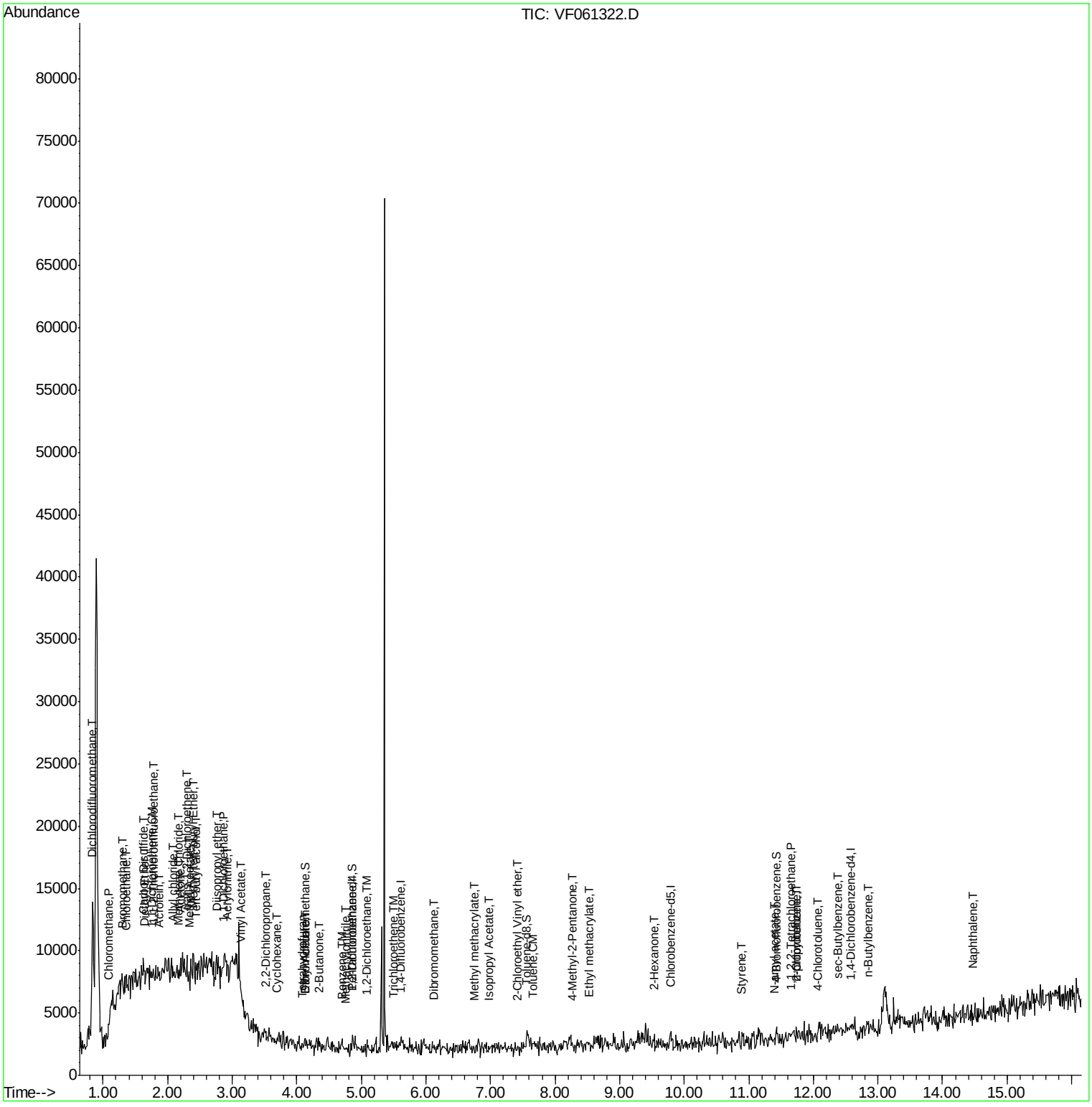
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

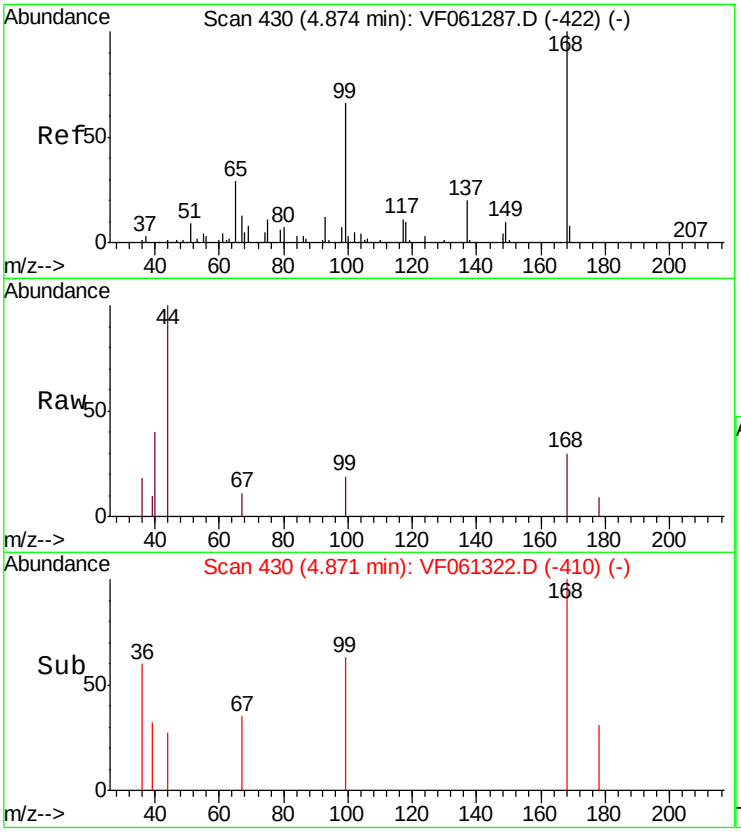
Quantitation Report (Not Reviewed)

Data File : VF061322.D
Acq On : 10 Jan 2019 3:11
Operator : VA/AP
Sample : K1082-30RE
Misc : 4.19g/5mL/MSVOA-F/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Quant Time: Jan 10 06:05:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration



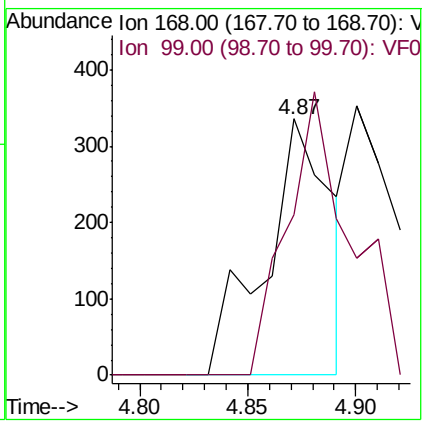


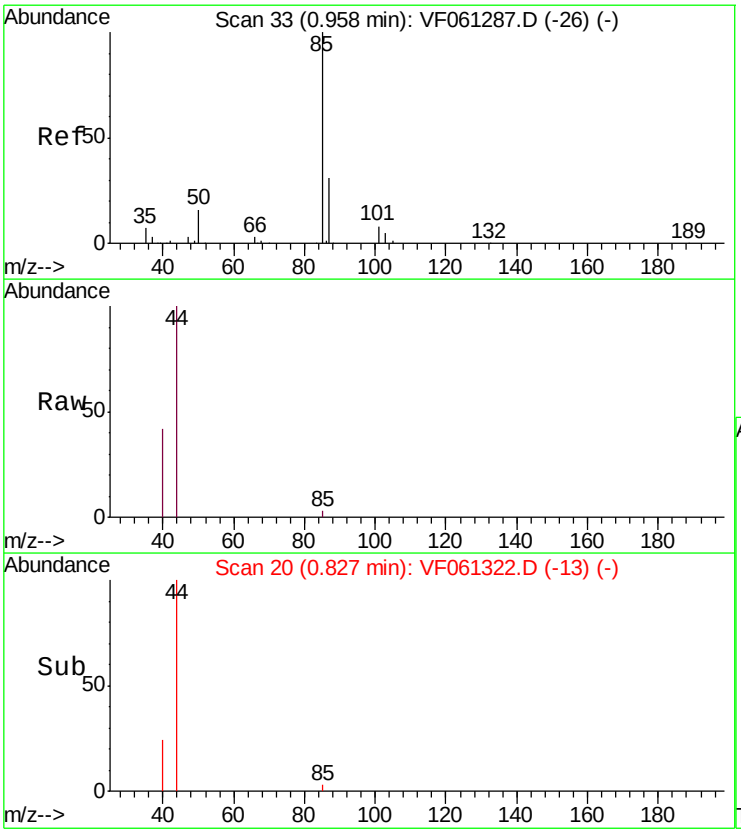
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.00 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion:168 Resp: 714

Ion	Ratio	Lower	Upper
168	100		
99	62.5	52.7	79.1

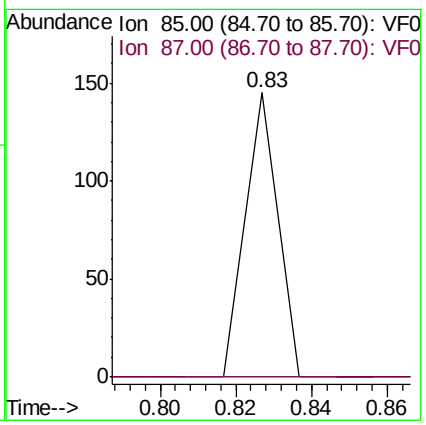


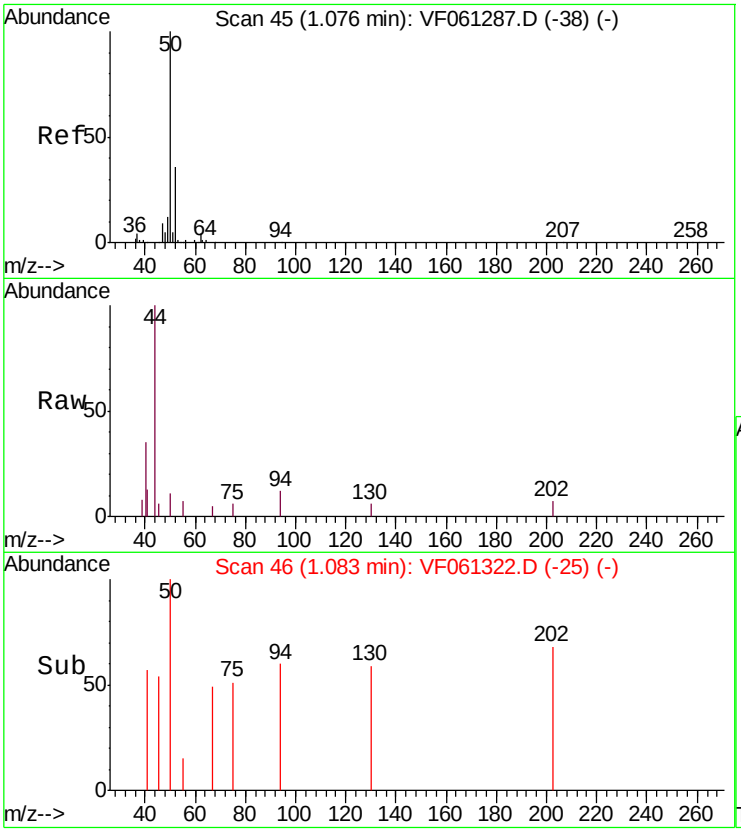


#2
Dichlorodifluoromethane
Concen: 6.530 ug/l
RT: 0.83 min Scan# 20
Delta R.T. -0.13 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 85 Resp: 86

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.4	46.2#



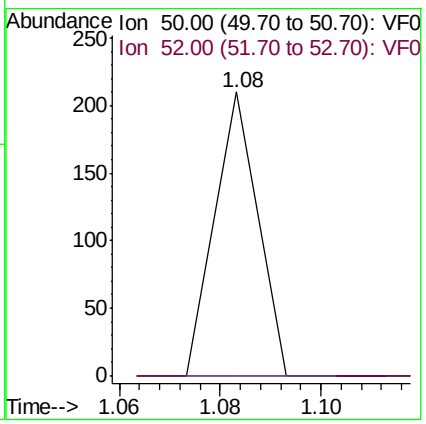


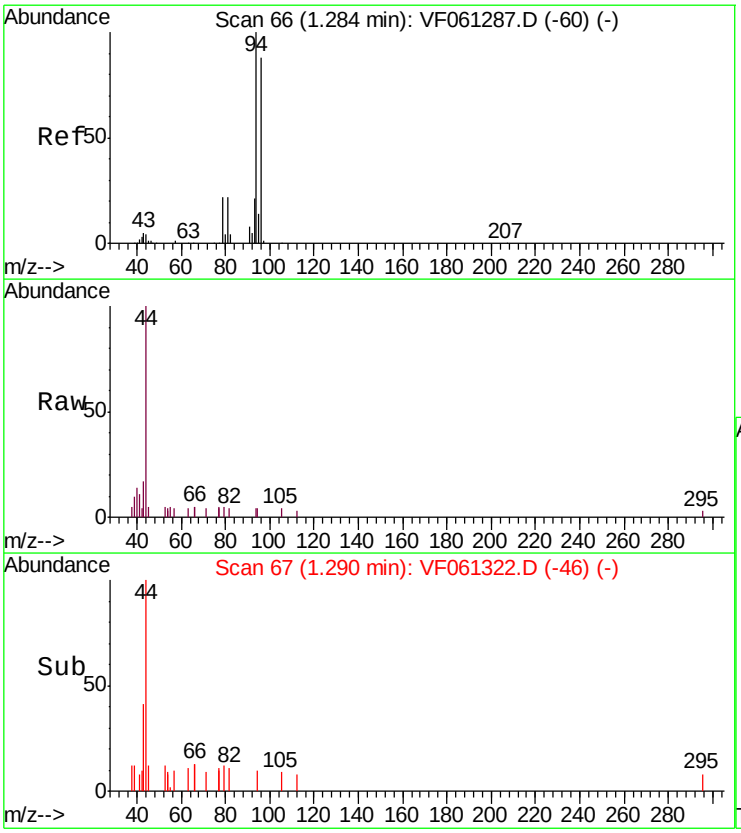
#3
Chloromethane
Concen: 10.565 ug/l
RT: 1.08 min Scan# 46
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 50 Resp: 124

Ion	Ratio	Lower	Upper
50	100		
52	0.0	28.2	42.2#

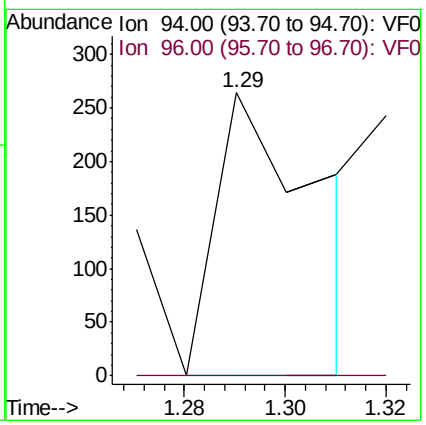


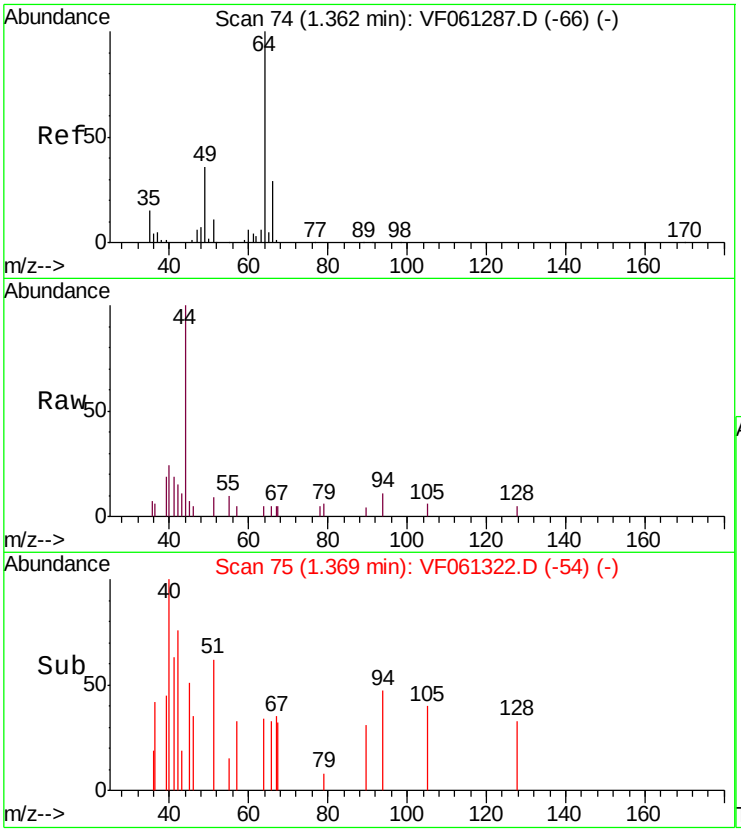


#5
Bromomethane
Concen: 45.236 ug/l
RT: 1.29 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 94 Resp: 369

Ion	Ratio	Lower	Upper
94	100		
96	0.0	70.2	105.4#



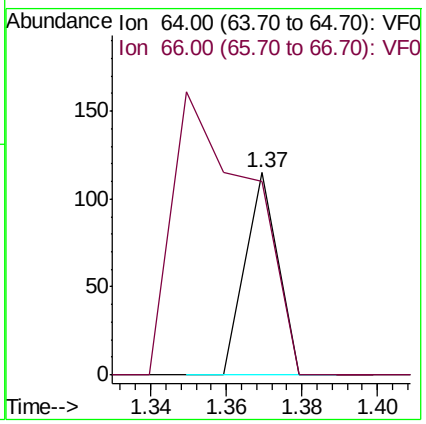


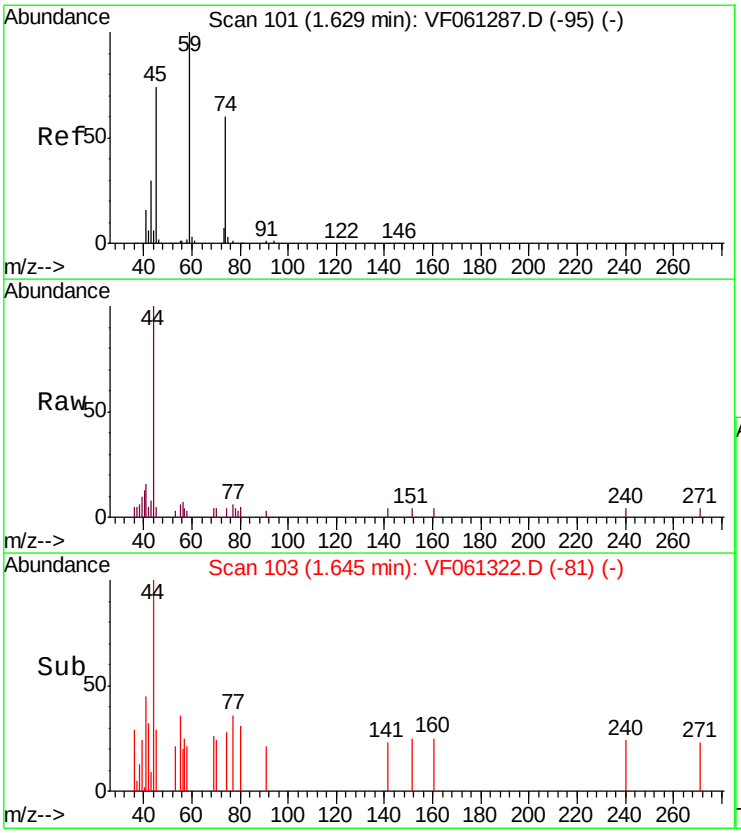
#6
Chloroethane
Concen: 13.284 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 64 Resp: 68

Ion	Ratio	Lower	Upper
64	100		
66	95.7	23.4	35.0#

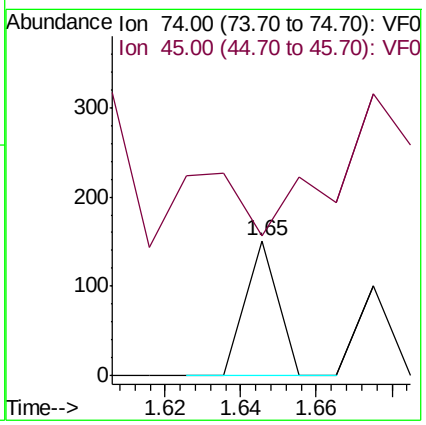


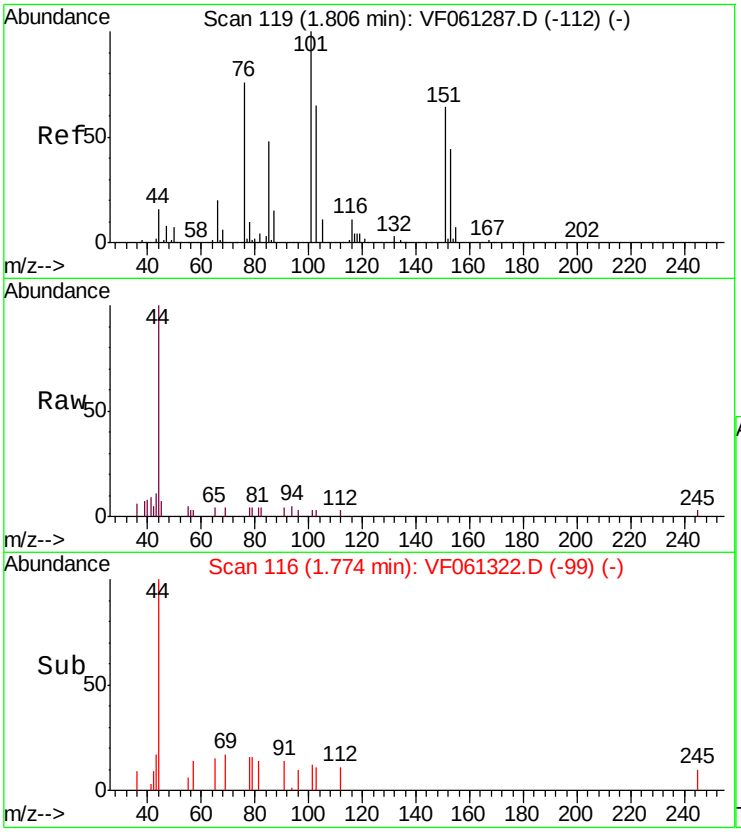


#8
Diethyl Ether
Concen: 34.108 ug/l
RT: 1.65 min Scan# 103
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 74 Resp: 89

Ion	Ratio	Lower	Upper
74	100		
45	103.3	62.1	186.3



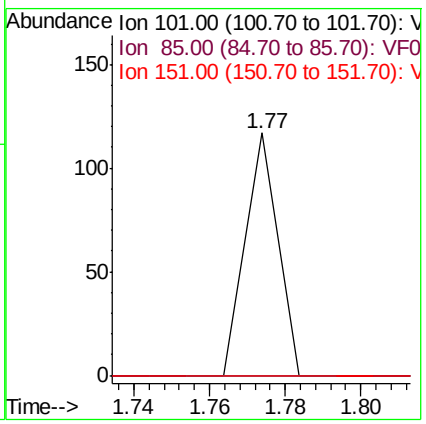


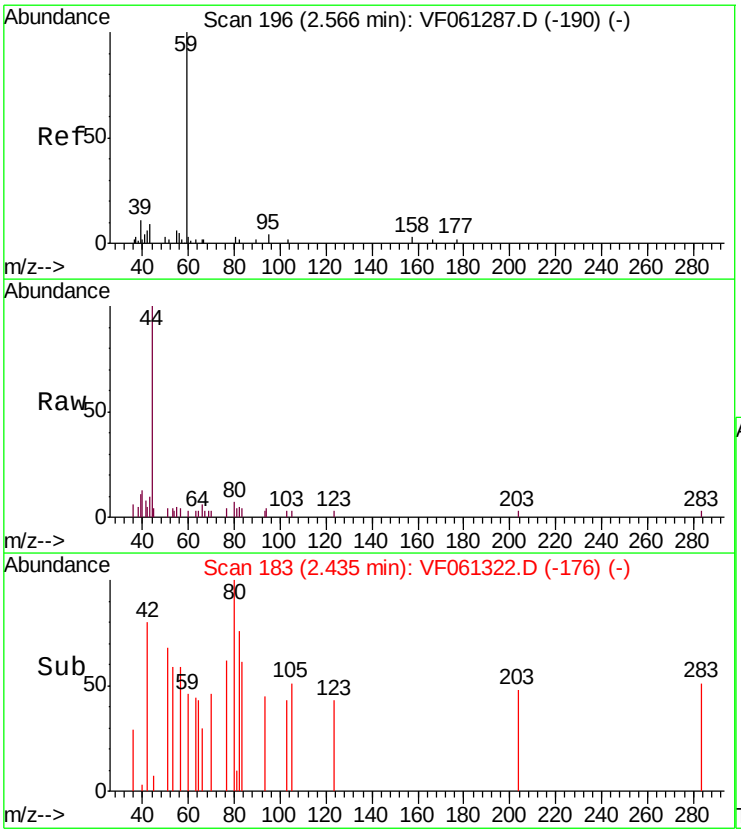
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.354 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.03 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion:101 Resp: 69

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.4	57.6#
151	0.0	51.4	77.2#

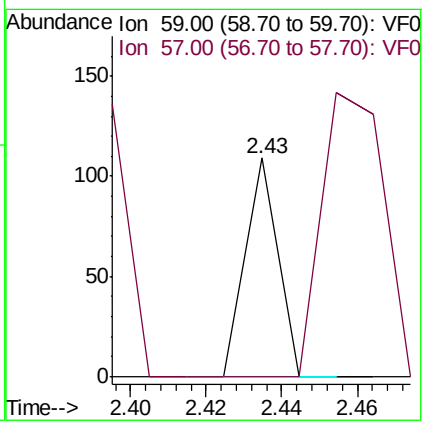


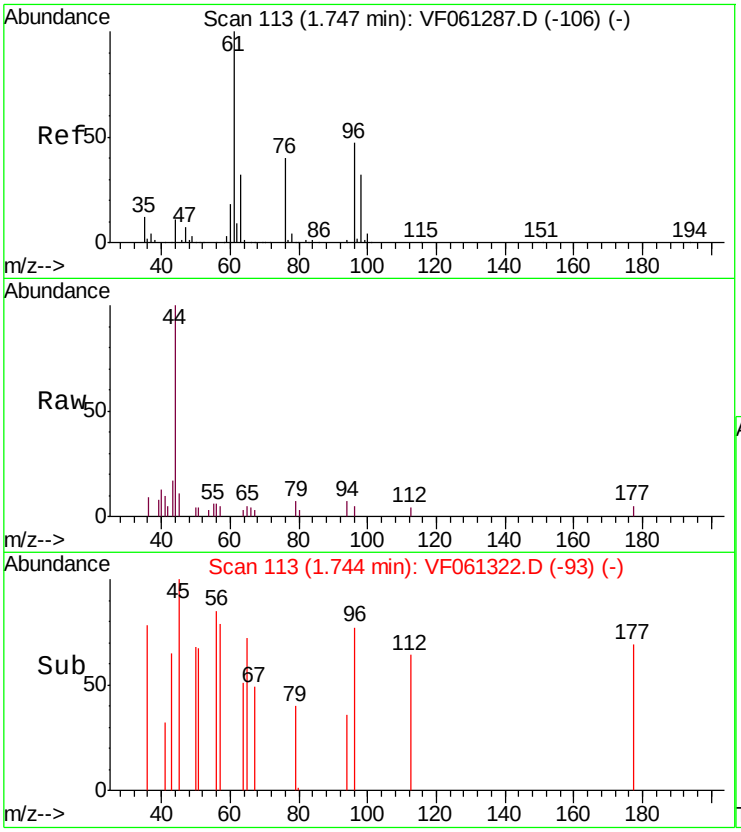


#11
Tert butyl alcohol
Concen: 204.279 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.13 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 59 Resp: 65

Ion	Ratio	Lower	Upper
59	100		
57	0.0	15.1	22.7#



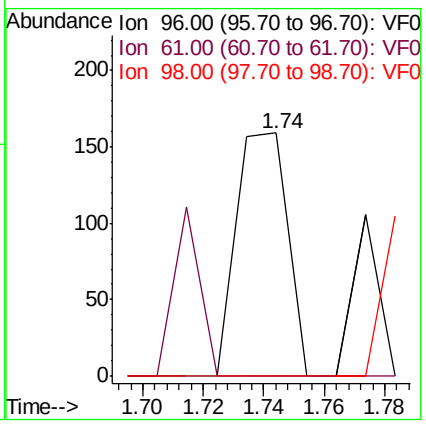


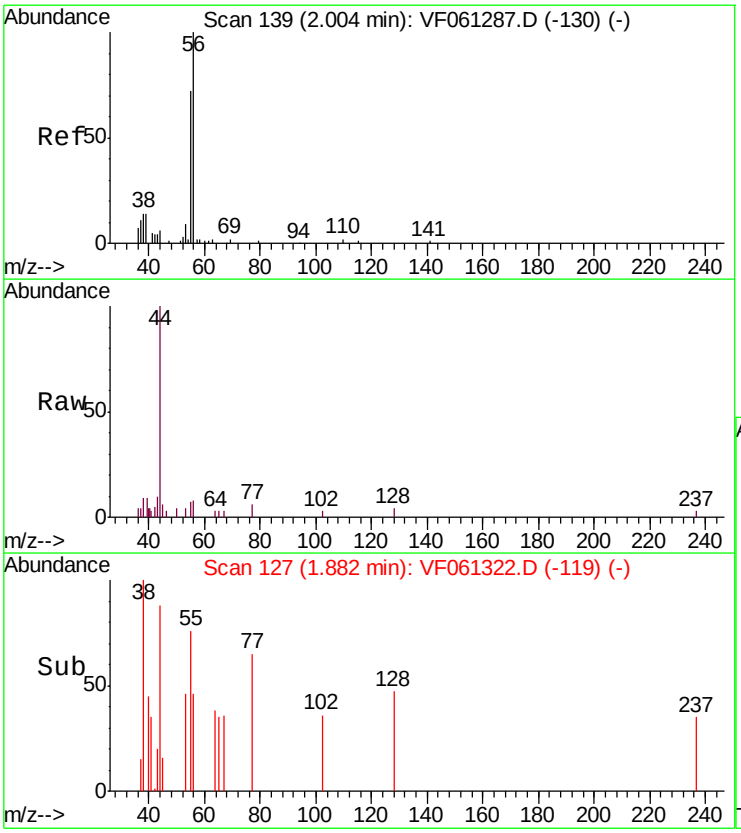
#12
1,1-Dichloroethene
Concen: 24.923 ug/l
RT: 1.74 min Scan# 113
Delta R.T. -0.00 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 96 Resp: 187

Ion	Ratio	Lower	Upper
96	100		
61	0.0	171.8	257.8#
98	0.0	54.2	81.4#

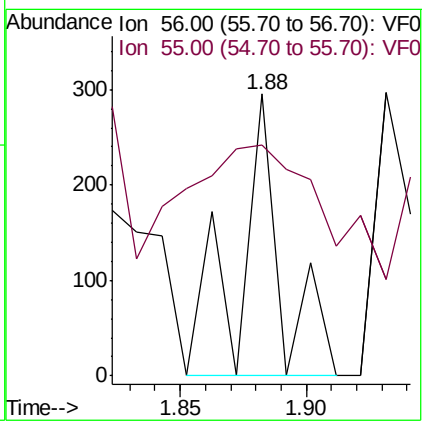


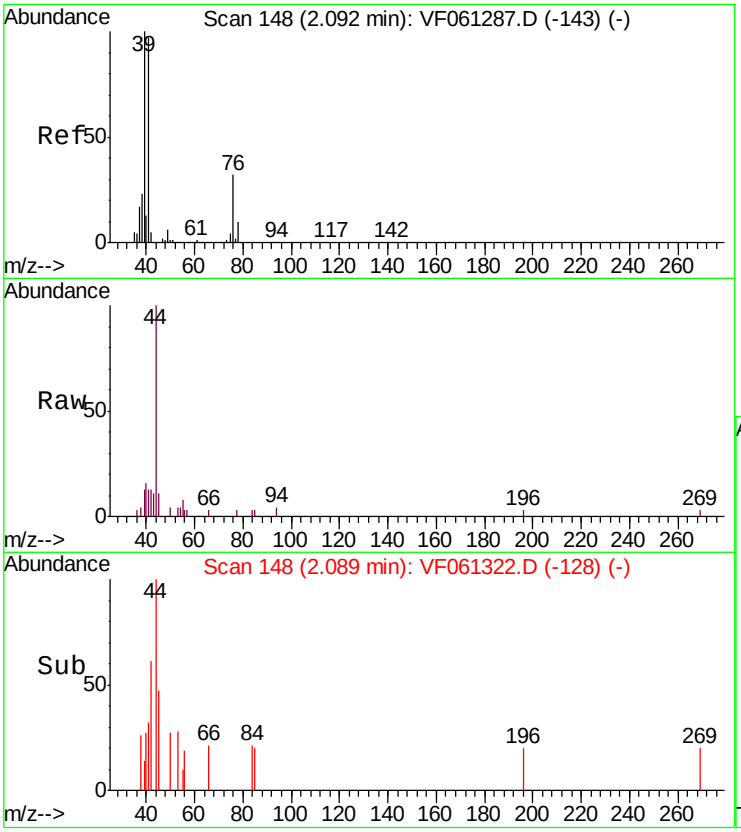


#13
Acrolein
Concen: 1069.421 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.12 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 56 Resp: 346

Ion	Ratio	Lower	Upper
56	100		
55	82.0	59.4	89.0



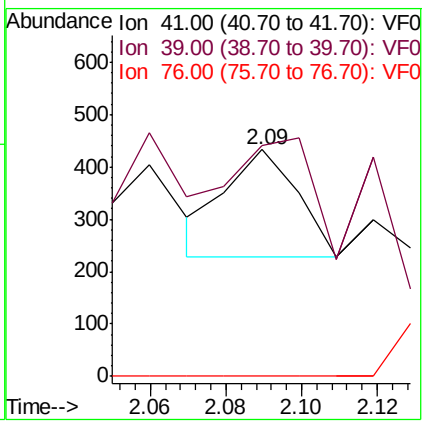


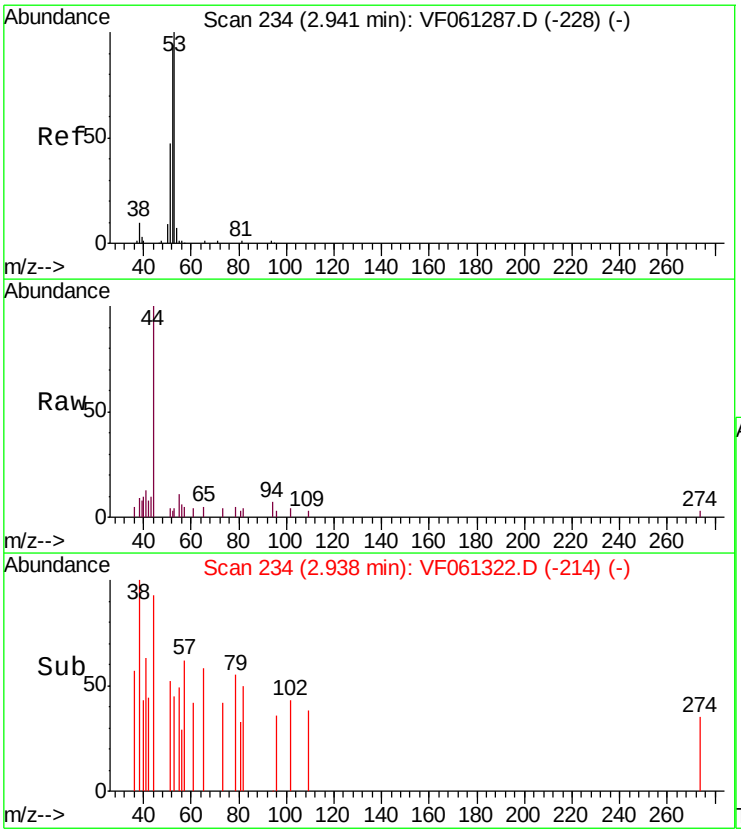
#14
Allyl chloride
Concen: 19.542 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 41 Resp: 268

Ion	Ratio	Lower	Upper
41	100		
39	101.6	82.6	123.8
76	0.0	26.9	40.3#

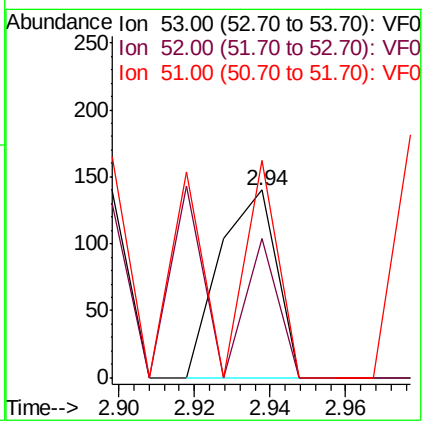


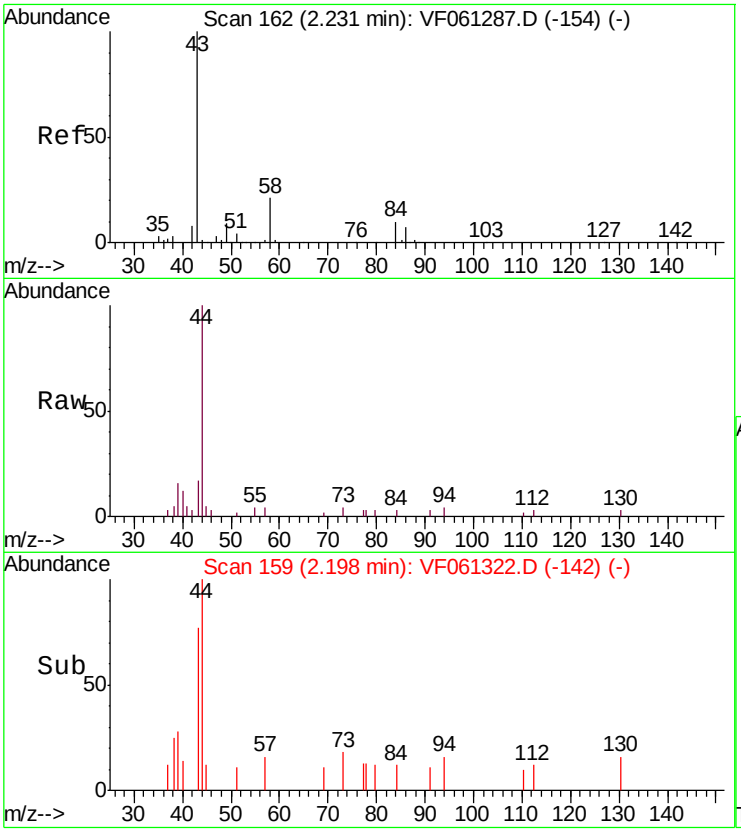


#15
Acrylonitrile
Concen: 127.661 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 53 Resp: 144

Ion	Ratio	Lower	Upper
53	100		
52	74.3	74.6	111.8#
51	115.7	37.8	56.6#



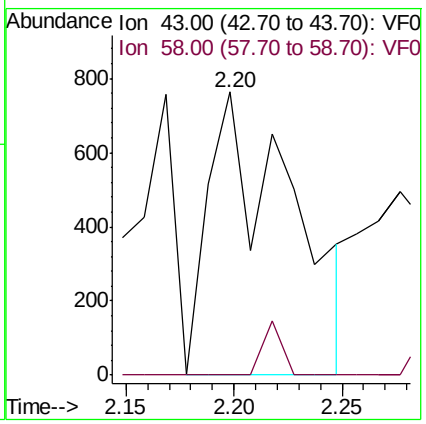


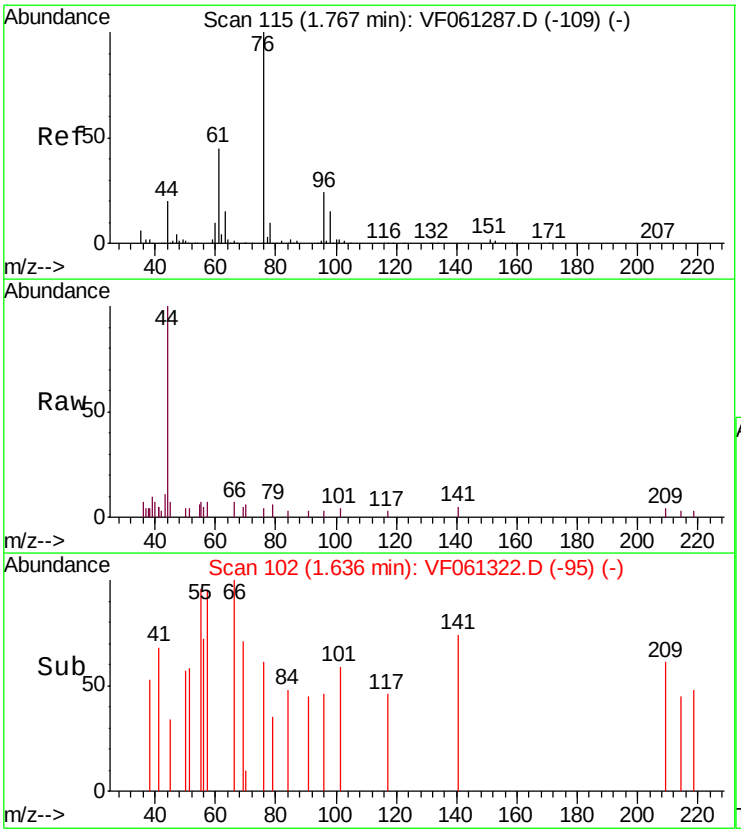
#16
Acetone
Concen: 1094.809 ug/l
RT: 2.20 min Scan# 159
Delta R.T. -0.03 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 43 Resp: 2024

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.6	25.0#

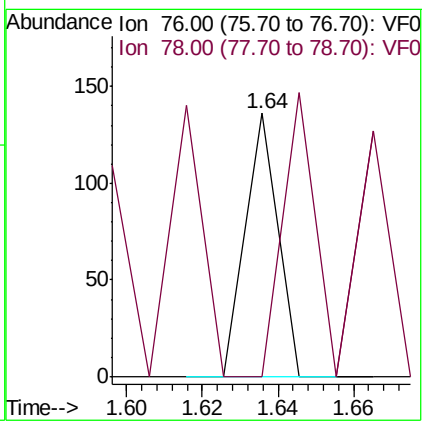


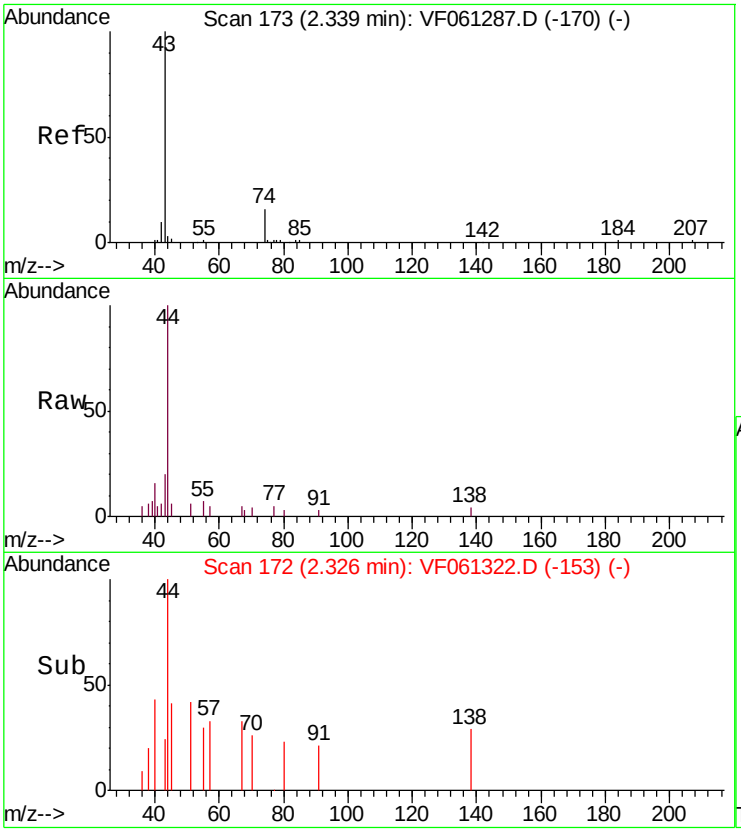


#17
Carbon Disulfide
Concen: 3.228 ug/l
RT: 1.64 min Scan# 102
Delta R.T. -0.13 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 76 Resp: 80

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.6#



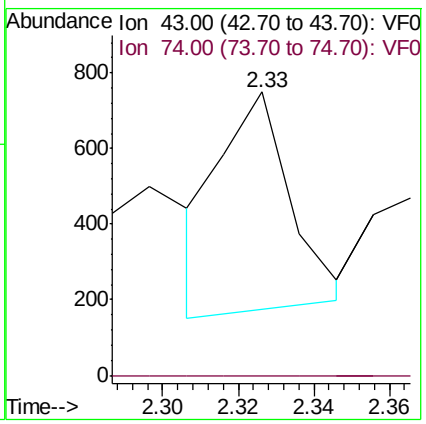


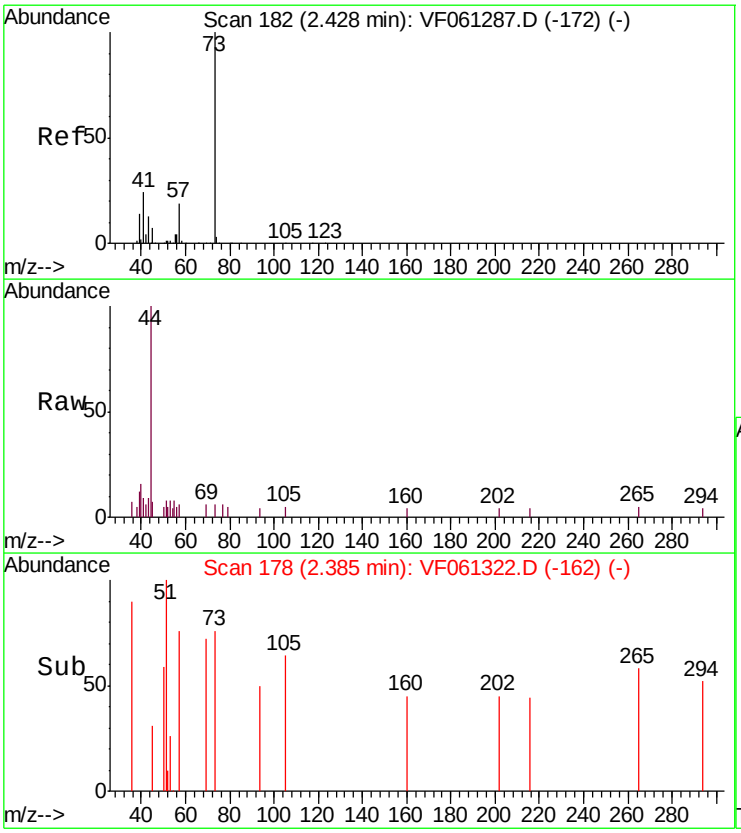
#18
Methyl Acetate
Concen: 205.648 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 43 Resp: 748

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.6	17.4#

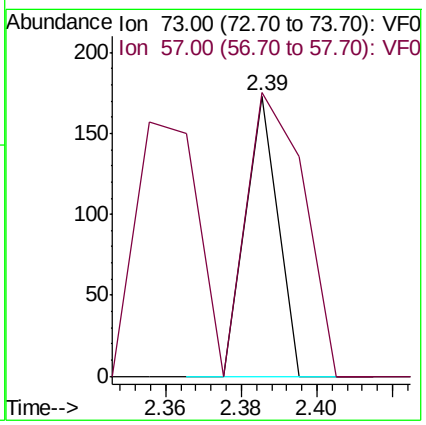


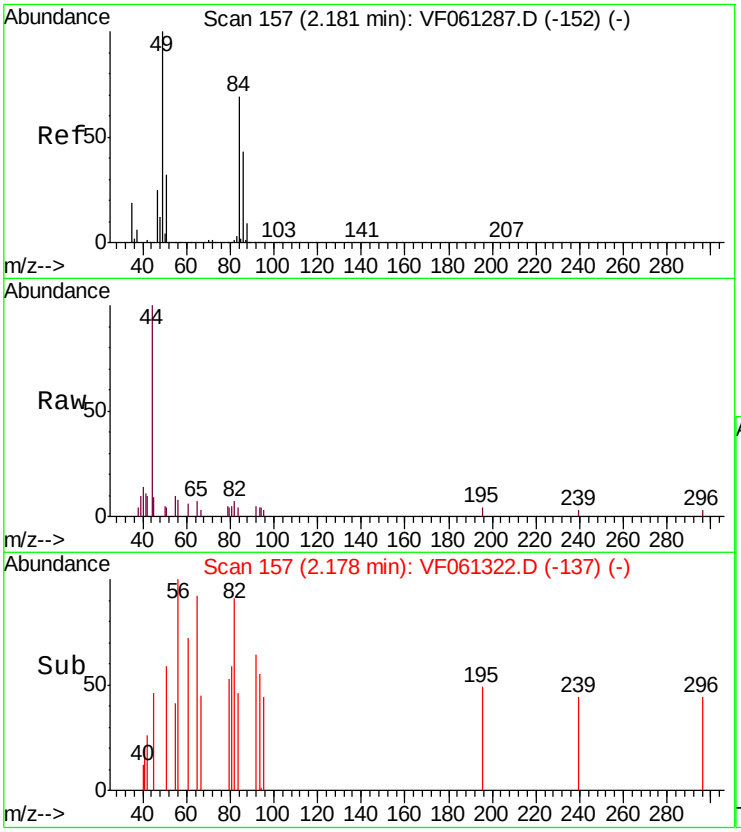


#19
Methyl tert-butyl Ether
Concen: 7.134 ug/l
RT: 2.39 min Scan# 178
Delta R.T. -0.04 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 73 Resp: 102

Ion	Ratio	Lower	Upper
73	100		
57	101.2	15.5	23.3#



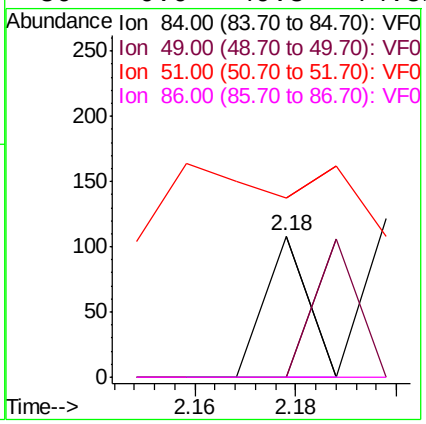


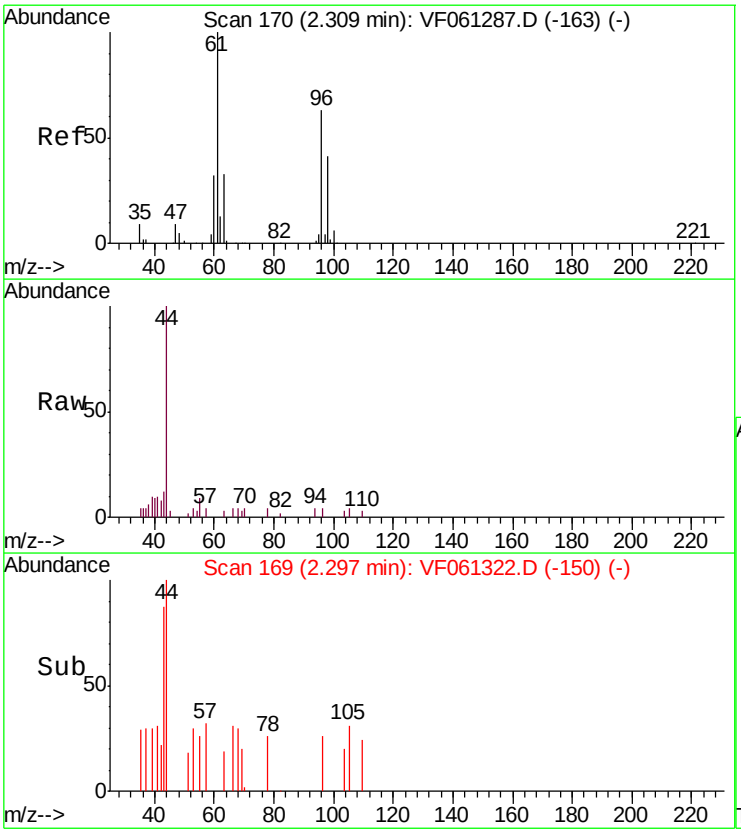
#20
Methylene Chloride
Concen: 8.183 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 84 Resp: 64

Ion	Ratio	Lower	Upper
84	100		
49	0.0	116.6	175.0#
51	126.9	37.7	56.5#
86	0.0	49.8	74.8#

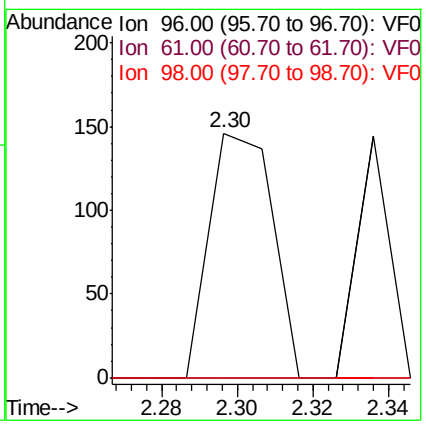


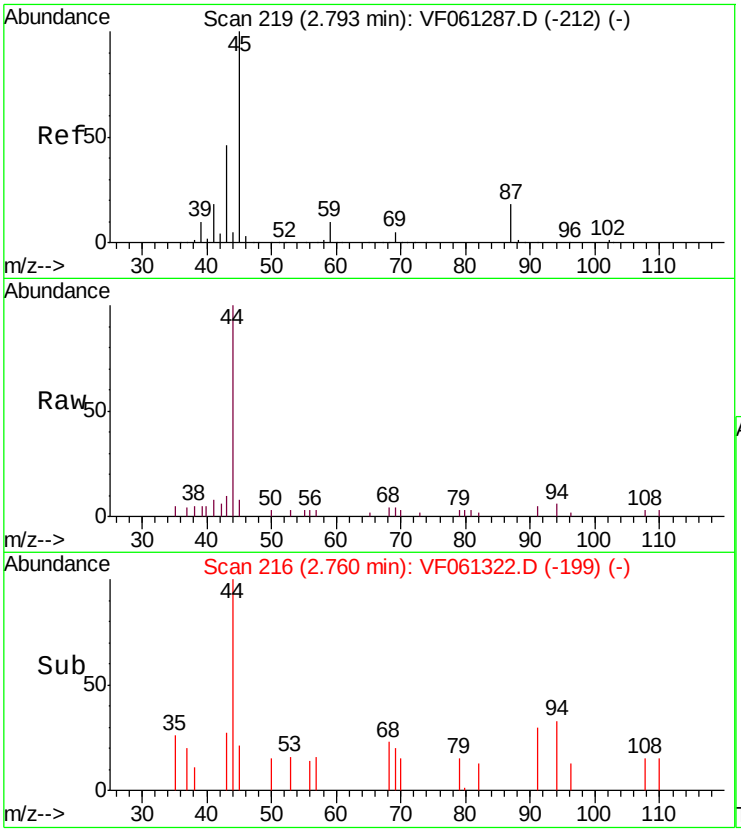


#21
trans-1,2-Dichloroethene
Concen: 21.130 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 96 Resp: 168

Ion	Ratio	Lower	Upper
96	100		
61	0.0	127.0	190.4#
98	0.0	51.7	77.5#



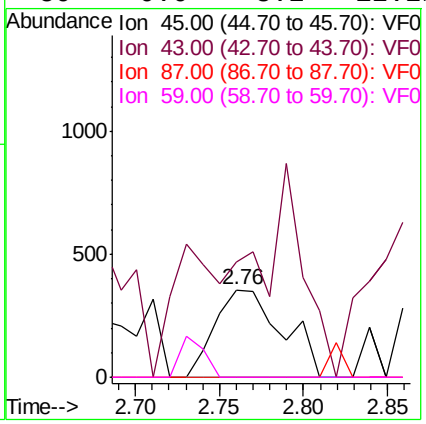


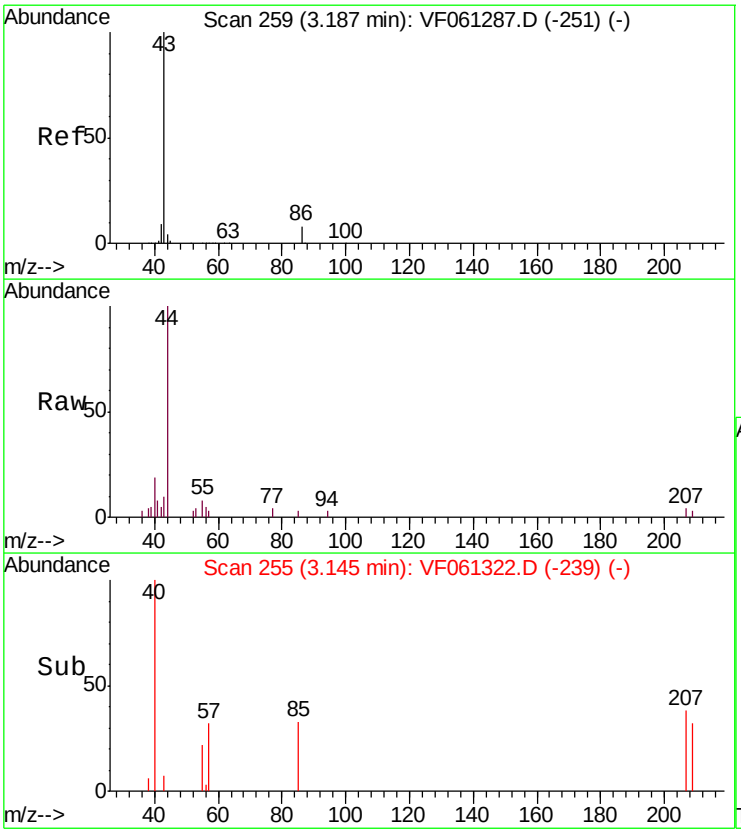
#22
Diisopropyl ether
Concen: 37.350 ug/l
RT: 2.76 min Scan# 216
Delta R.T. -0.03 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 45 Resp: 991

Ion	Ratio	Lower	Upper
45	100		
43	130.9	37.4	56.2#
87	0.0	14.2	21.2#
59	0.0	8.2	12.2#

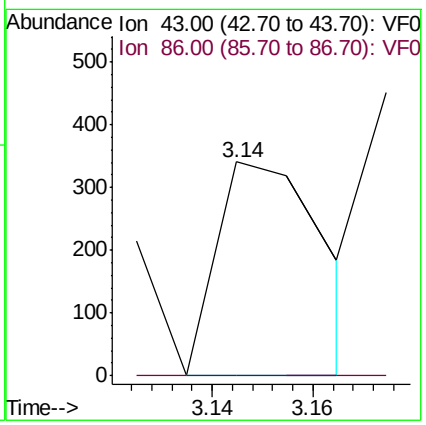


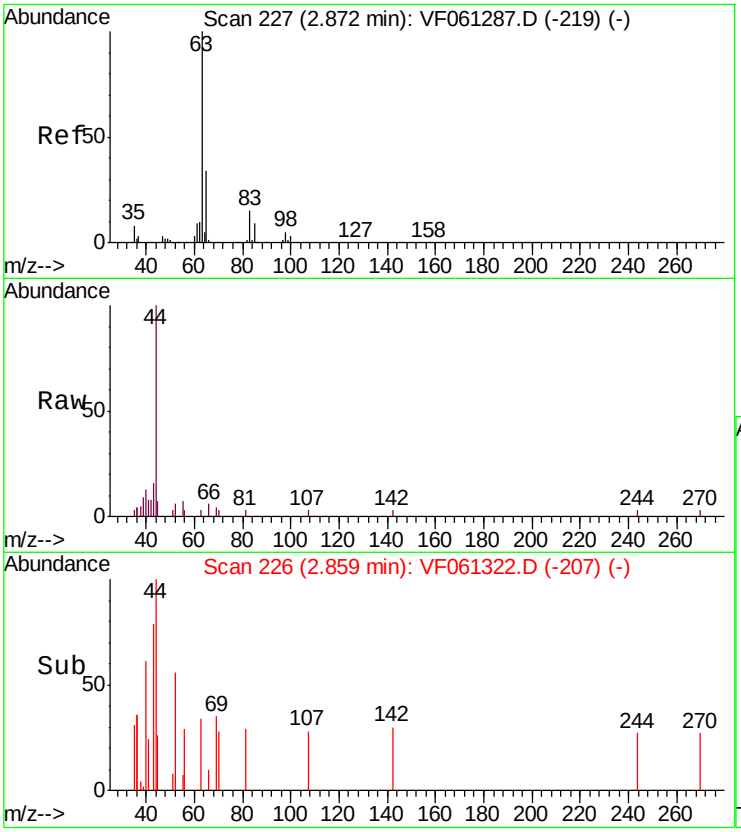


#23
Vinyl Acetate
Concen: 64.310 ug/l
RT: 3.14 min Scan# 255
Delta R.T. -0.04 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 43 Resp: 499

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.5	9.7#



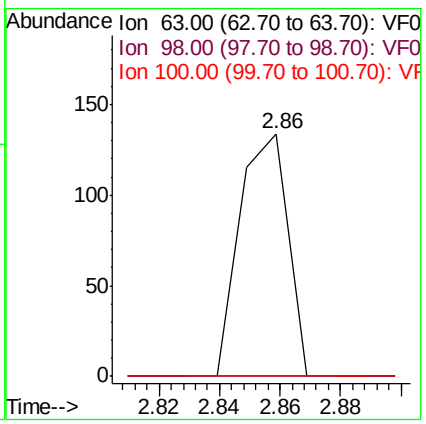


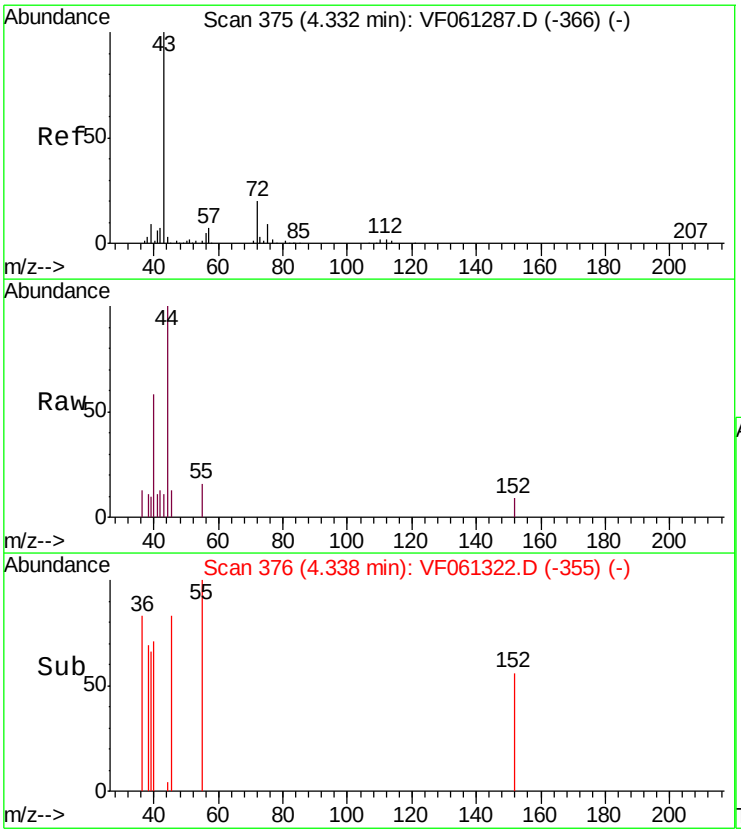
#24
1,1-Dichloroethane
Concen: 9.578 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 63 Resp: 147

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.5	7.6#
100	0.0	1.7	5.0#

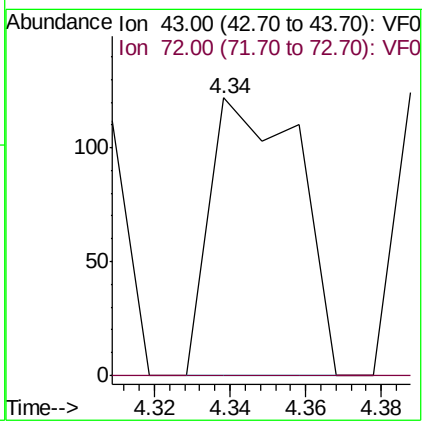


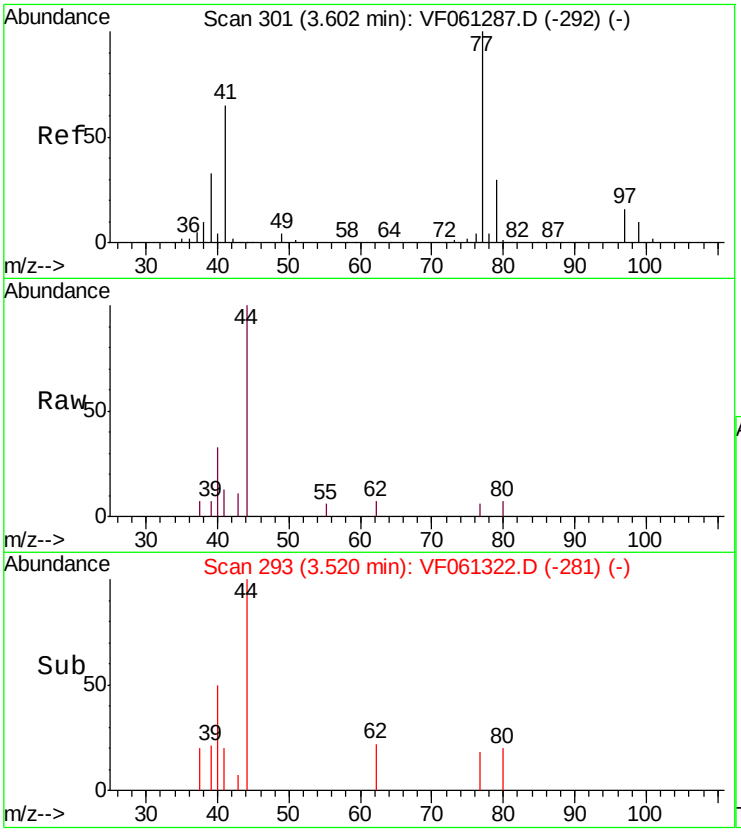


#25
2-Butanone
Concen: 66.543 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 43 Resp: 198

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.5	24.7#



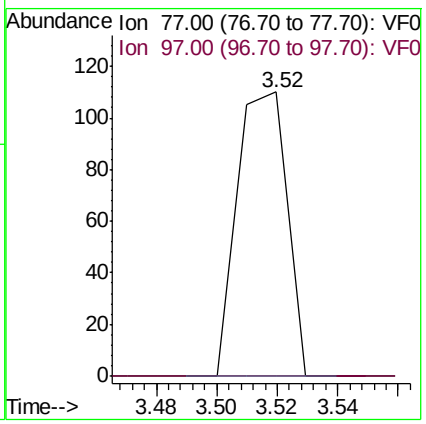


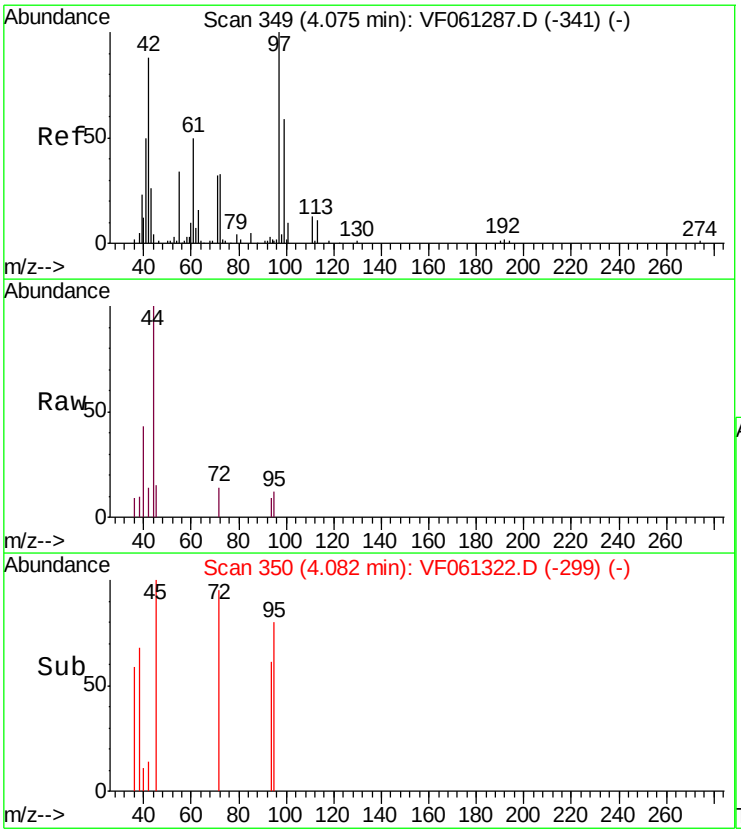
#26
2,2-Dichloropropane
Concen: 12.383 ug/l
RT: 3.52 min Scan# 293
Delta R.T. -0.08 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 77 Resp: 127

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.6	25.9#

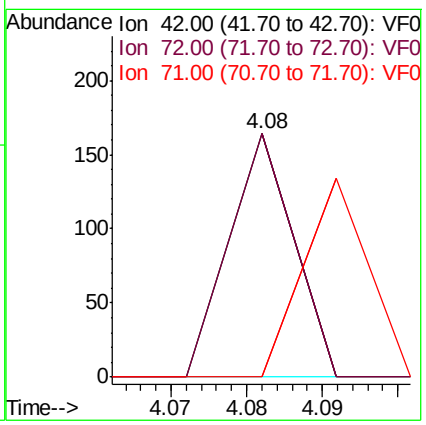


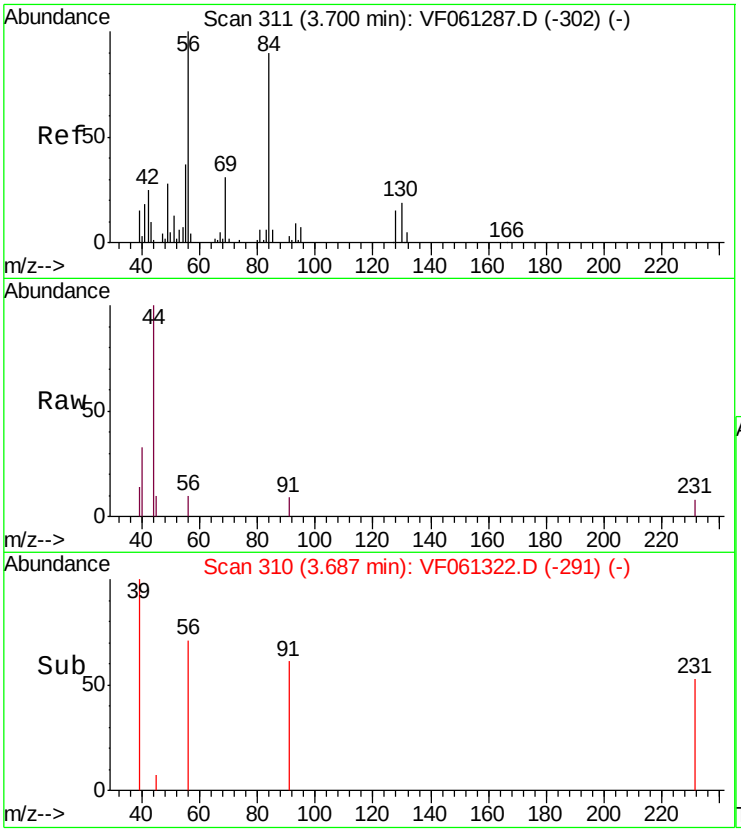


#29
Tetrahydrofuran
Concen: 77.969 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 42 Resp: 97

Ion	Ratio	Lower	Upper
42	100		
72	100.0	32.3	48.5#
71	81.4	29.5	44.3#



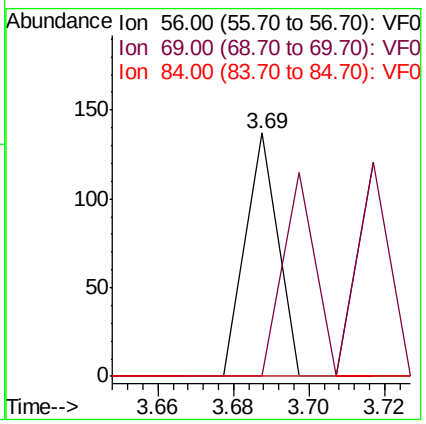


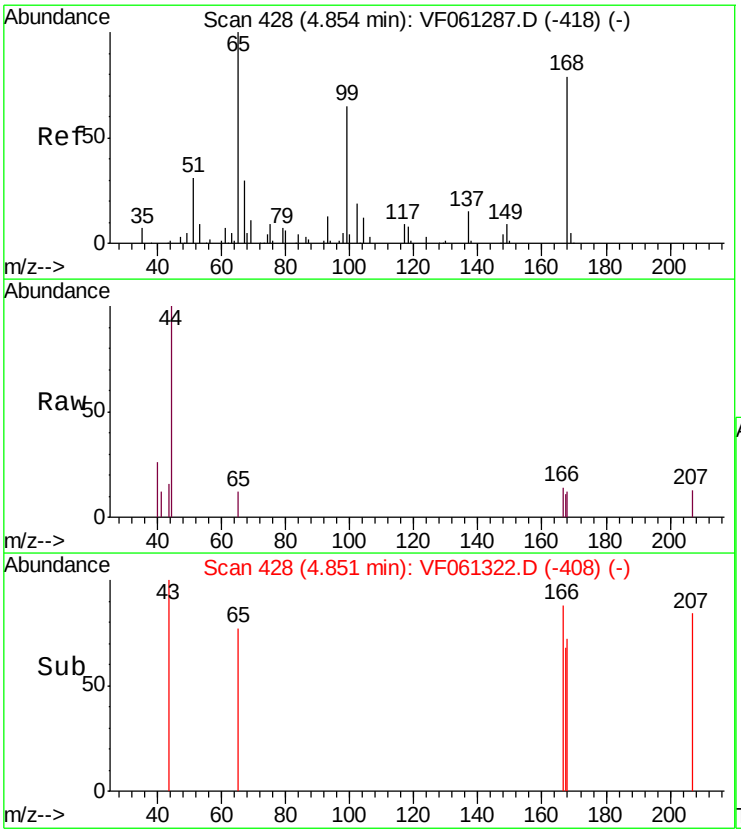
#31
Cyclohexane
Concen: 5.031 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 56 Resp: 81

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.7	37.1#
84	0.0	72.2	108.4#

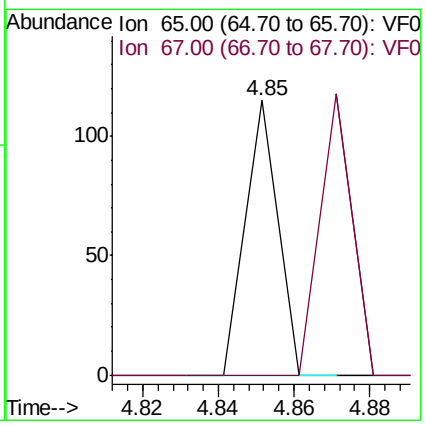


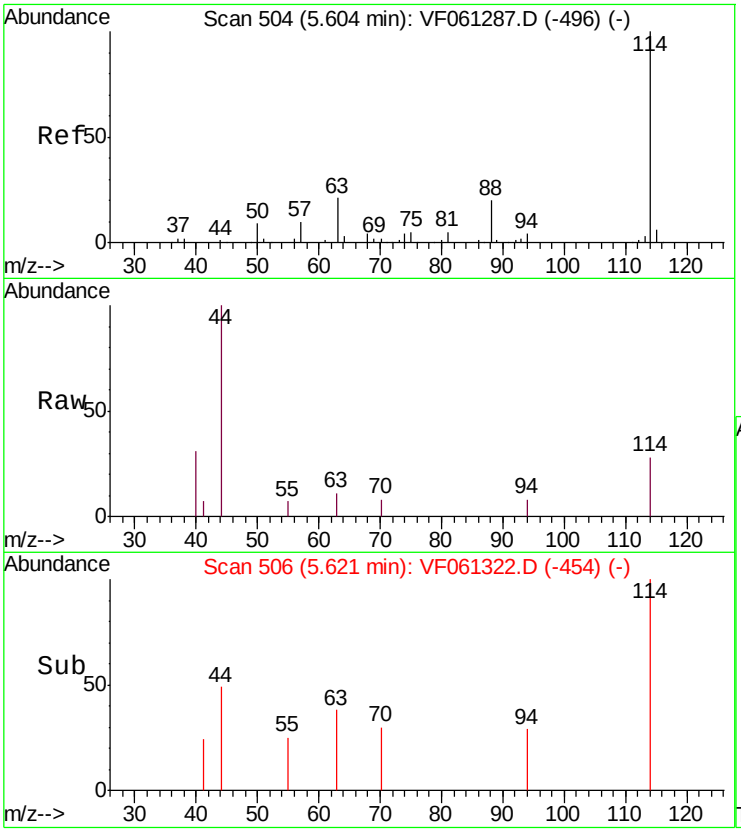


#33
1,2-Dichloroethane-d4
Concen: 8.556 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.00 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 65 Resp: 68

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	98.2



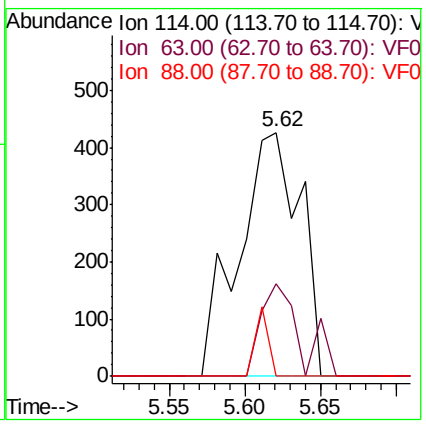


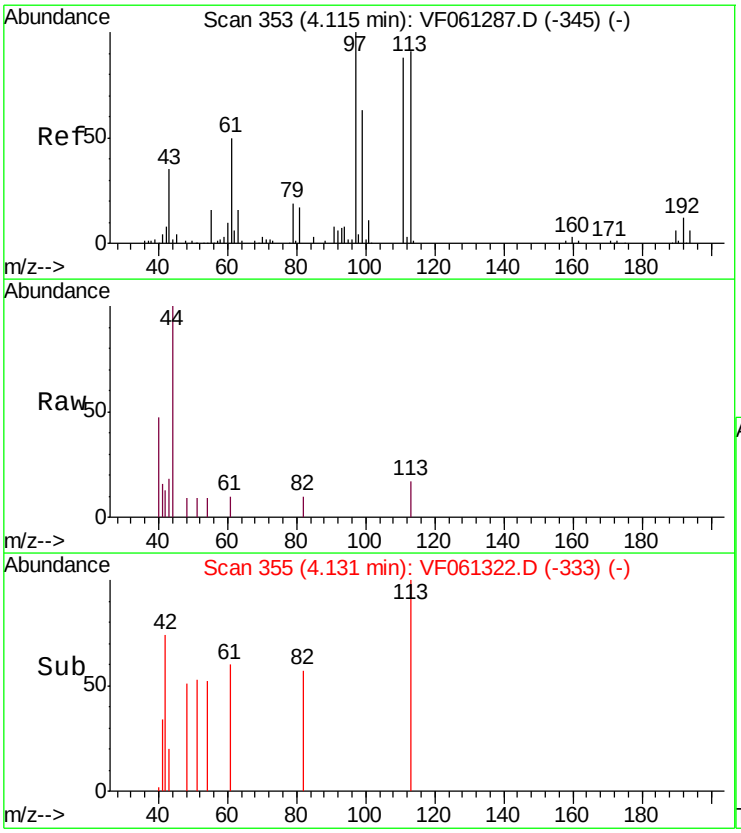
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion:114 Resp: 1219

Ion	Ratio	Lower	Upper
114	100		
63	38.0	0.0	42.8
88	0.0	0.0	40.0

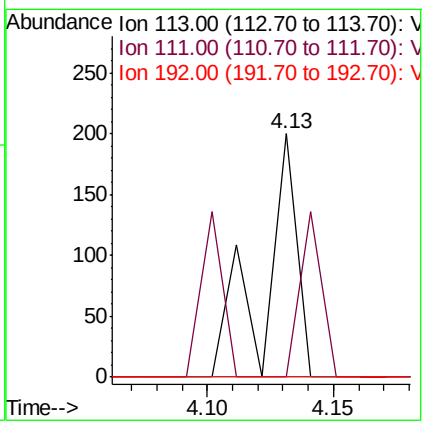


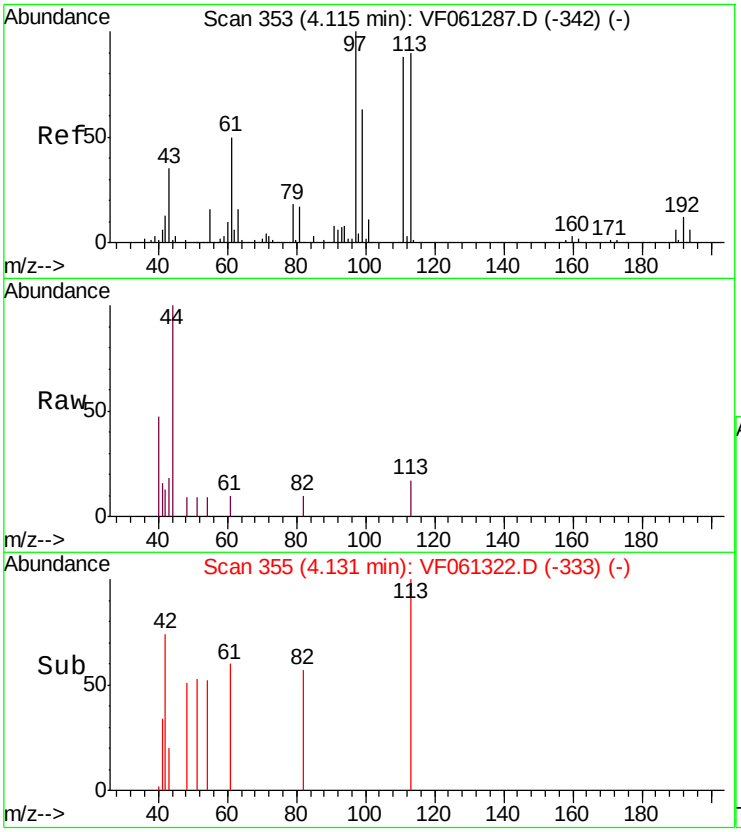


#35
Dibromofluoromethane
Concen: 19.620 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion:113 Resp: 183

Ion	Ratio	Lower	Upper
113	100		
111	0.0	78.0	117.0#
192	0.0	10.6	16.0#



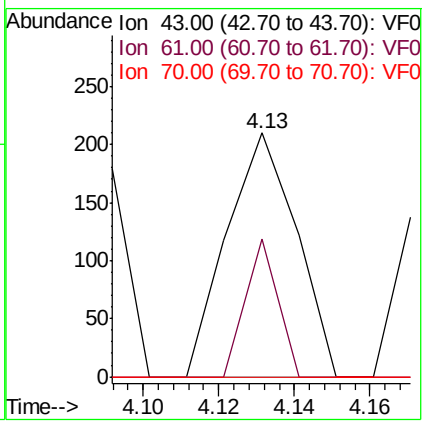


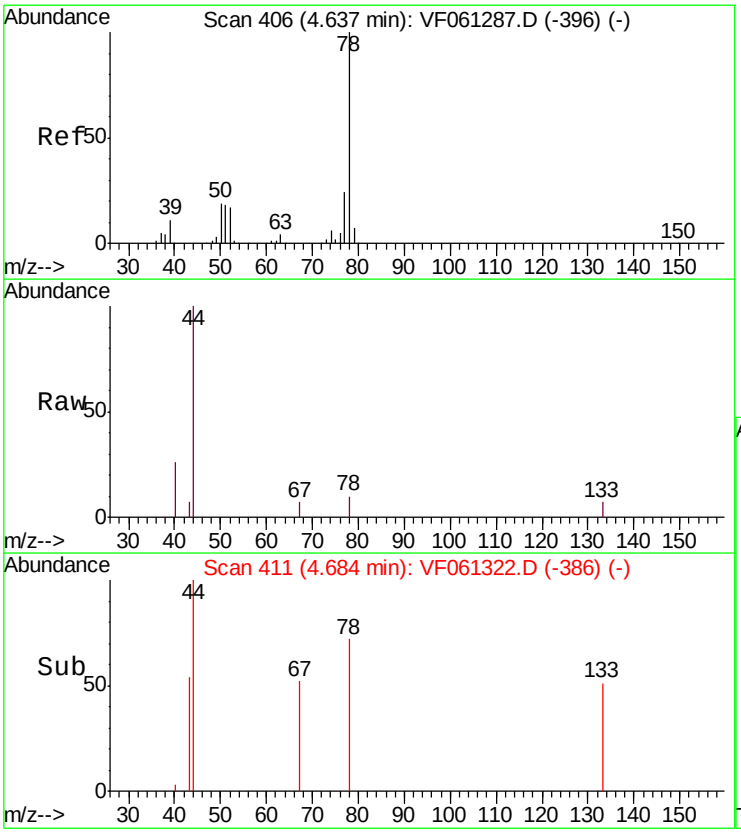
#37
Ethyl Acetate
Concen: 51.313 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 43 Resp: 266

Ion	Ratio	Lower	Upper
43	100		
61	56.7	113.3	169.9#
70	0.0	9.4	14.0#

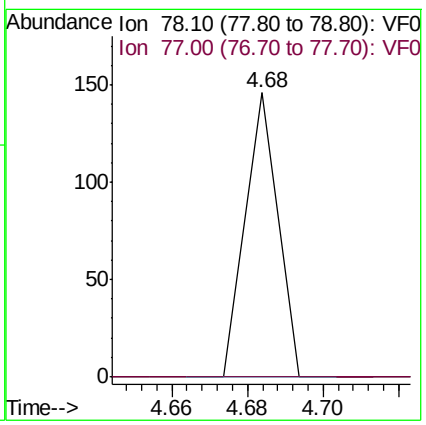


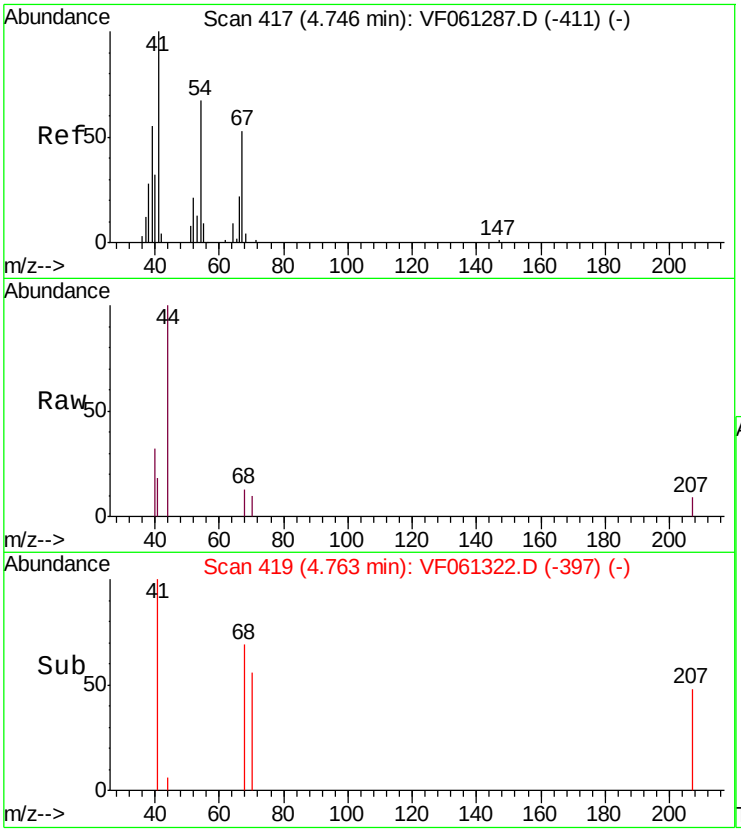


#40
Benzene
Concen: 2.588 ug/l
RT: 4.68 min Scan# 411
Delta R.T. 0.05 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 78 Resp: 86

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.1	28.7#



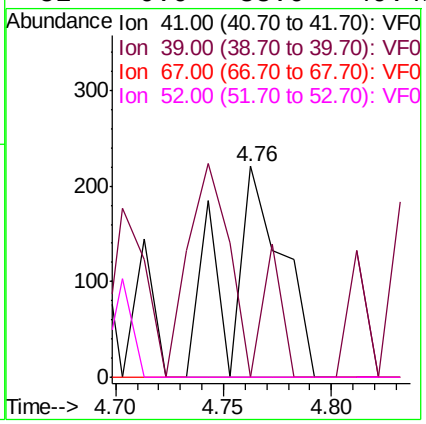


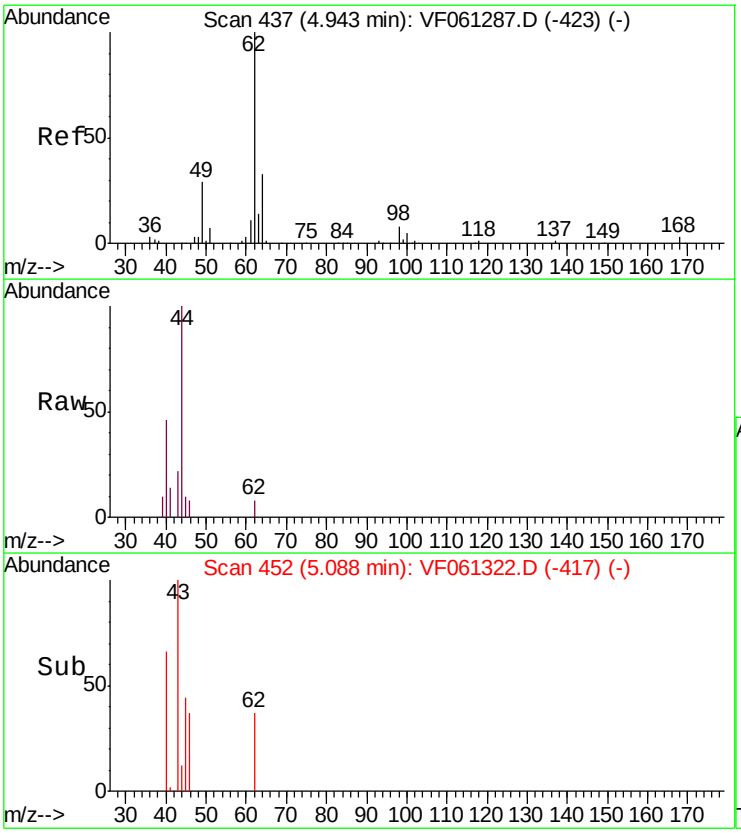
#41
Methacrylonitrile
Concen: 135.068 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 41 Resp: 391

Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.7	79.1#
67	0.0	41.4	62.2#
52	0.0	33.0	49.4#

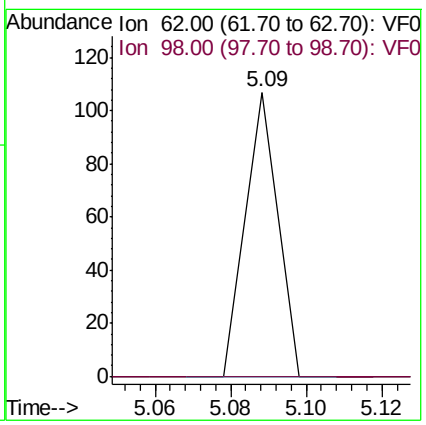


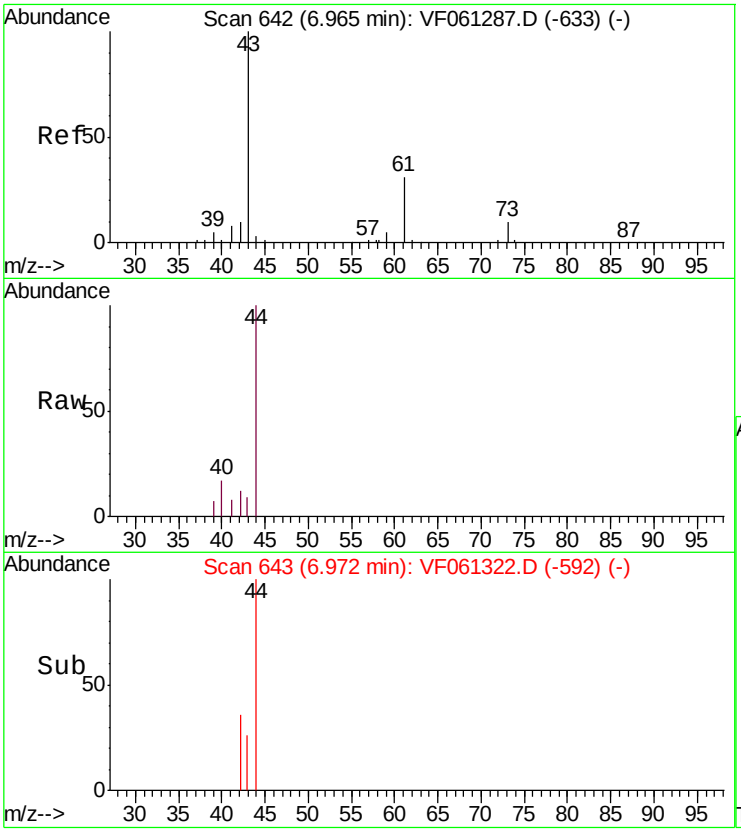


#42
1,2-Dichloroethane
Concen: 6.089 ug/l
RT: 5.09 min Scan# 452
Delta R.T. 0.14 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.8



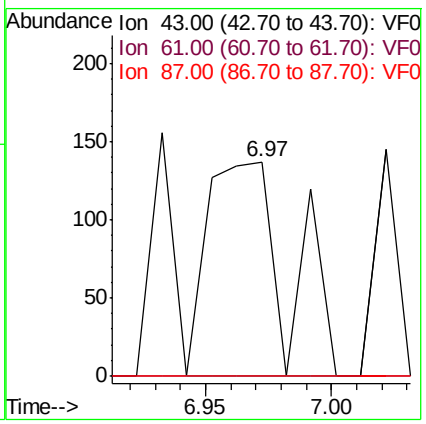


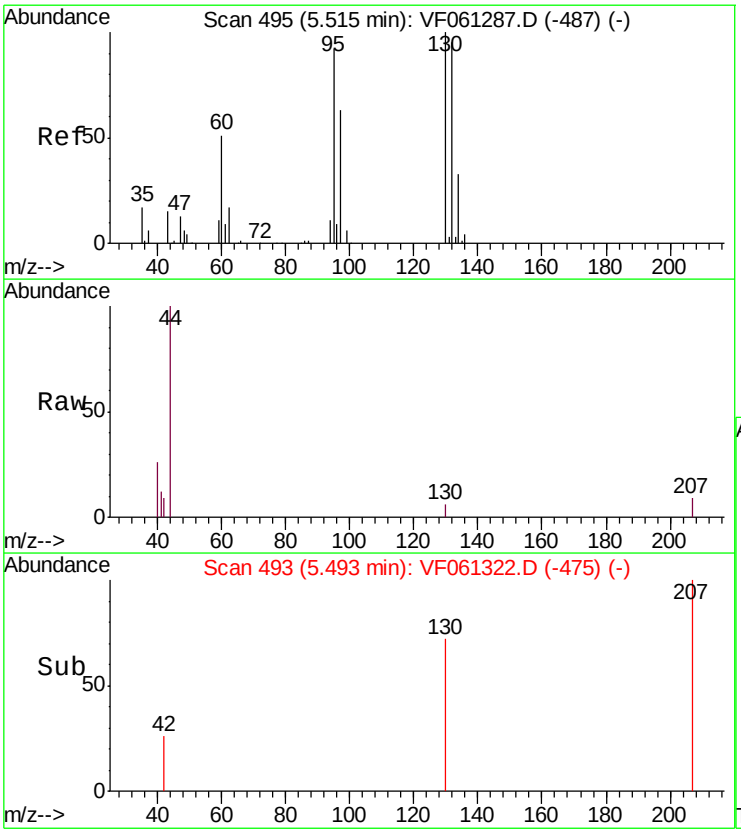
#43
Isopropyl Acetate
Concen: 44.857 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 43 Resp: 307

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.3	36.5#
87	0.0	0.2	0.4#

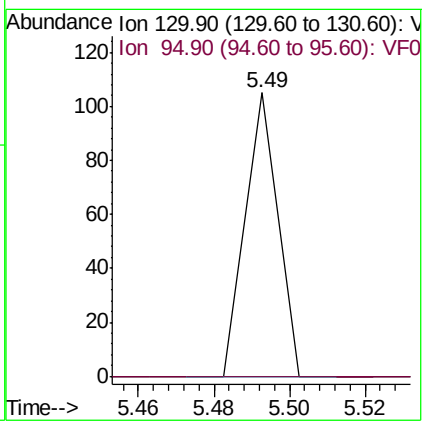


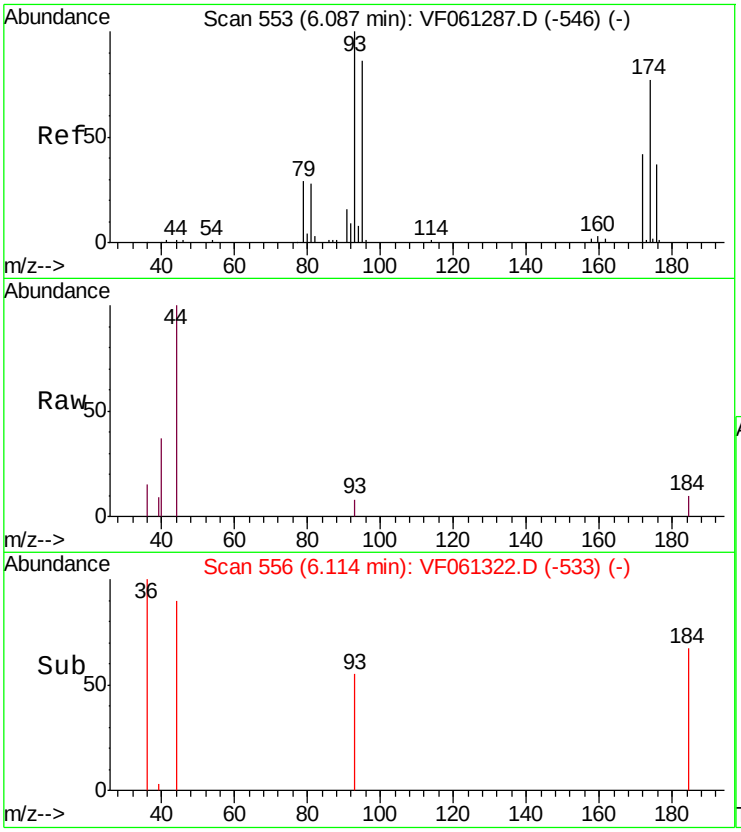


#44
Trichloroethene
Concen: 6.375 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion:130 Resp: 62

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	184.4



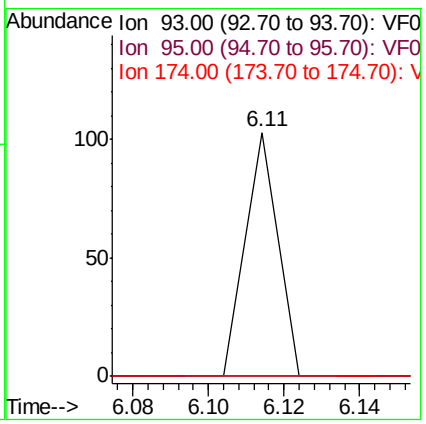


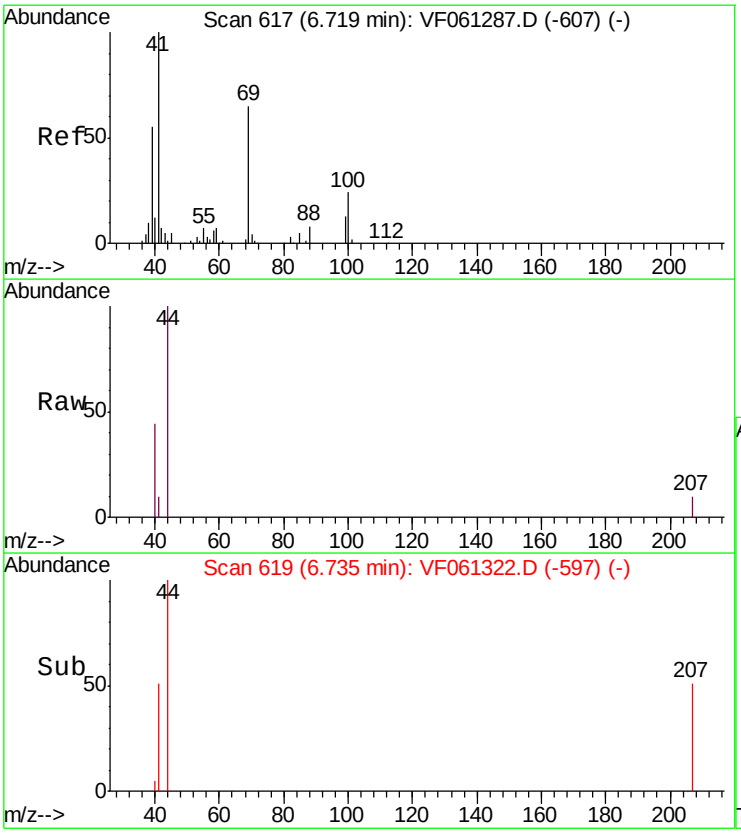
#46
Dibromomethane
Concen: 11.756 ug/l
RT: 6.11 min Scan# 556
Delta R.T. 0.03 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 93 Resp: 61

Ion	Ratio	Lower	Upper
93	100		
95	0.0	68.8	103.2#
174	0.0	62.9	94.3#

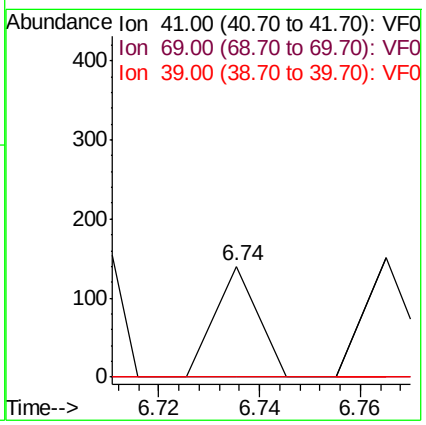


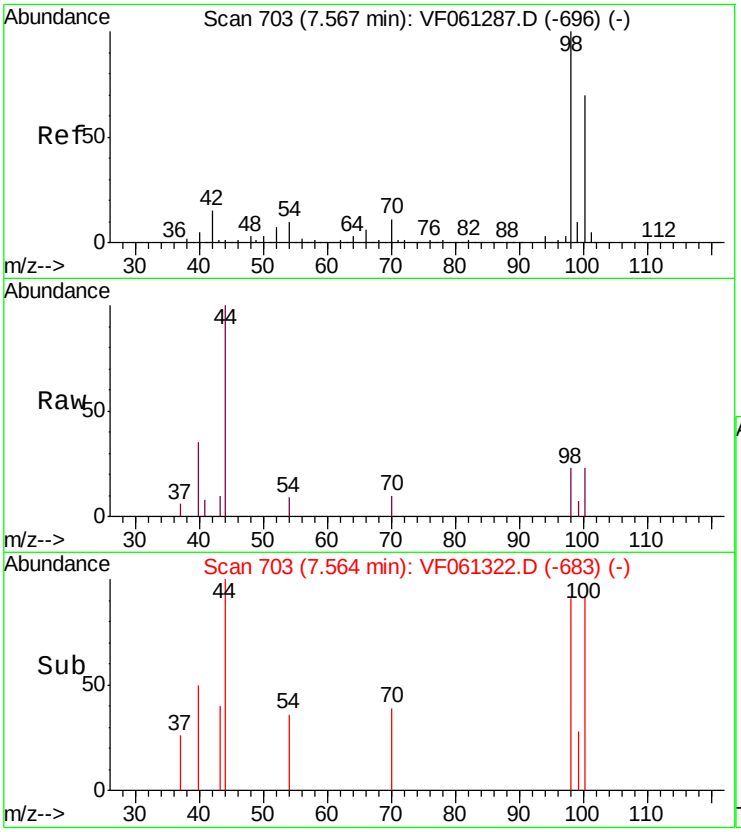


#48
Methyl methacrylate
Concen: 18.684 ug/l
RT: 6.74 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 41 Resp: 83

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.5	77.3#
39	0.0	44.1	66.1#



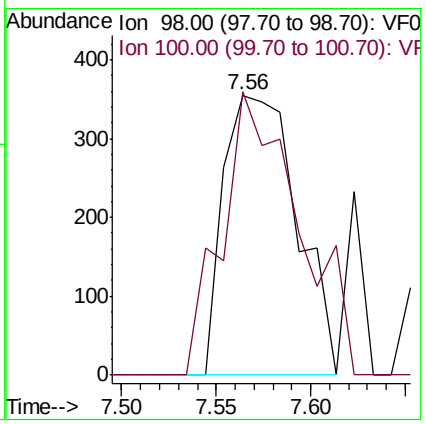


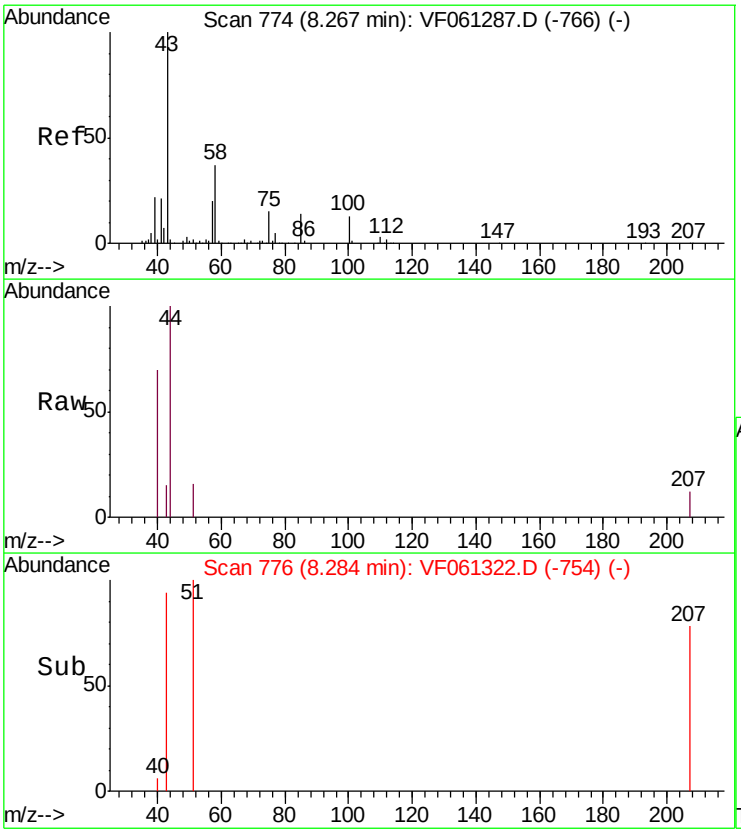
#50
Toluene-d8
Concen: 34.635 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 98 Resp: 956

Ion	Ratio	Lower	Upper
98	100		
100	101.1	55.6	83.4#

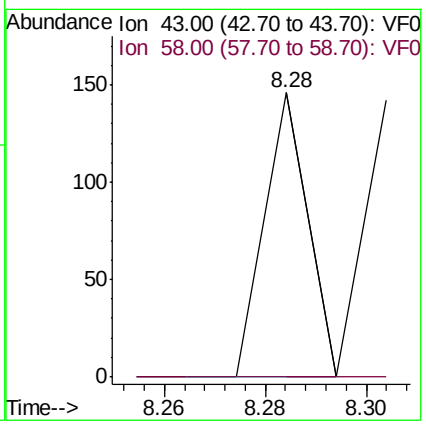


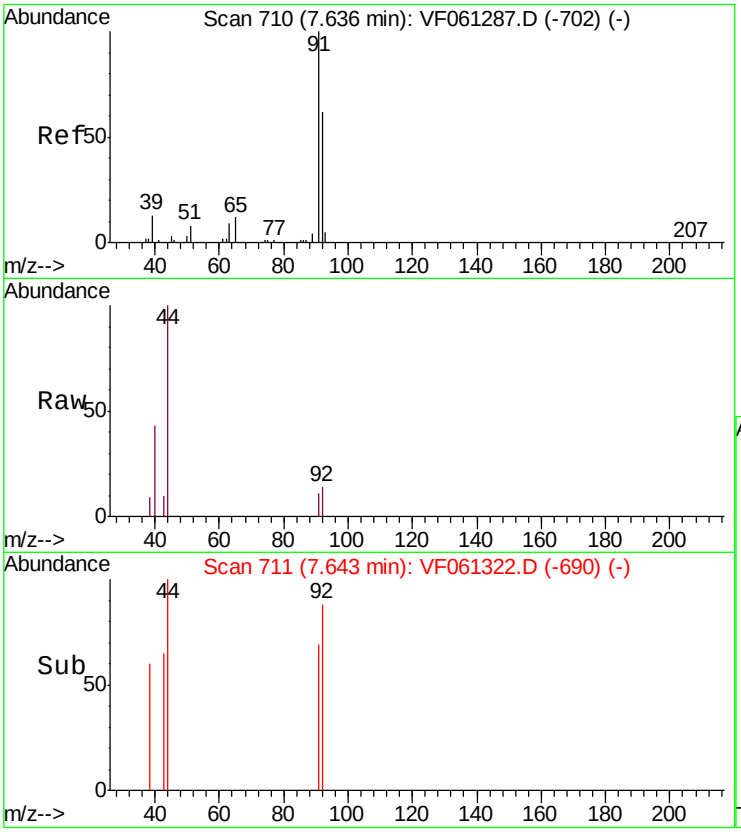


#51
4-Methyl-2-Pentanone
Concen: 16.648 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 43 Resp: 86

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.6	44.4#



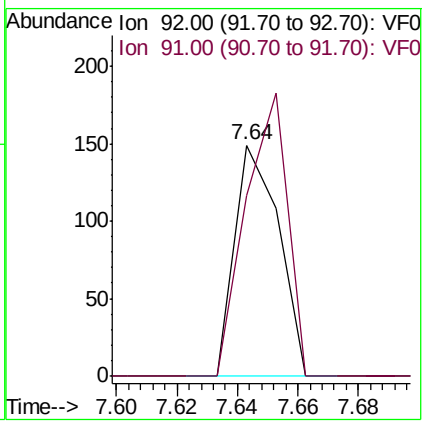


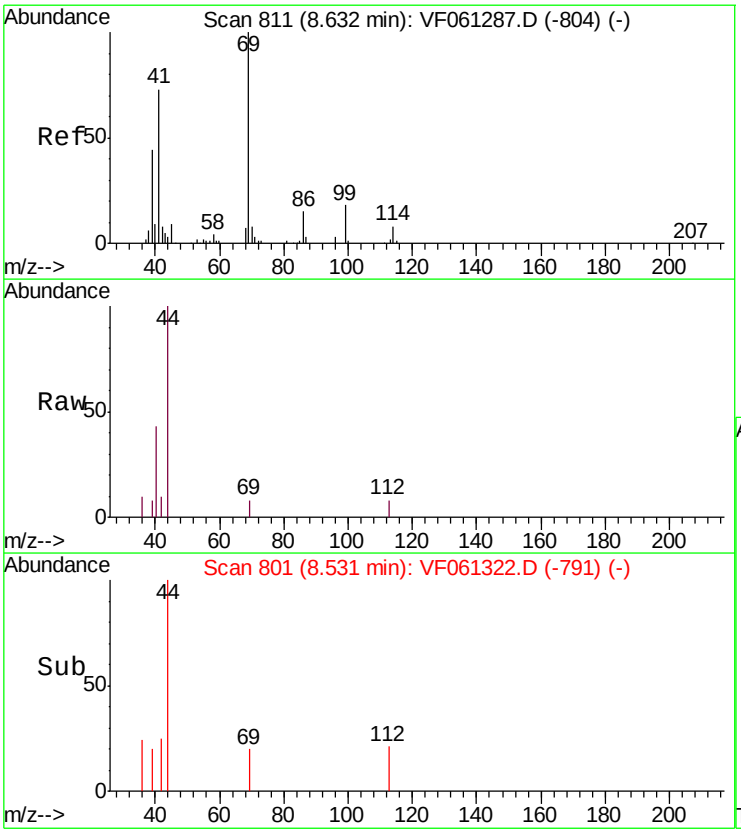
#52
Toluene
Concen: 7.116 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 92 Resp: 152

Ion	Ratio	Lower	Upper
92	100		
91	78.5	129.2	193.8#

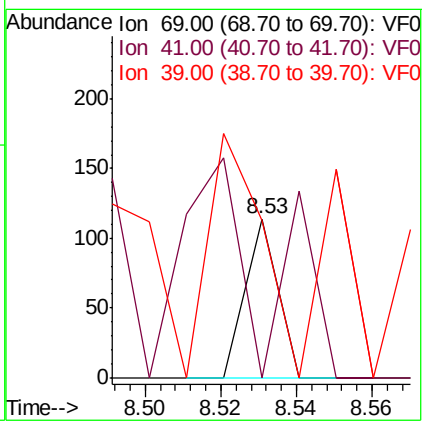


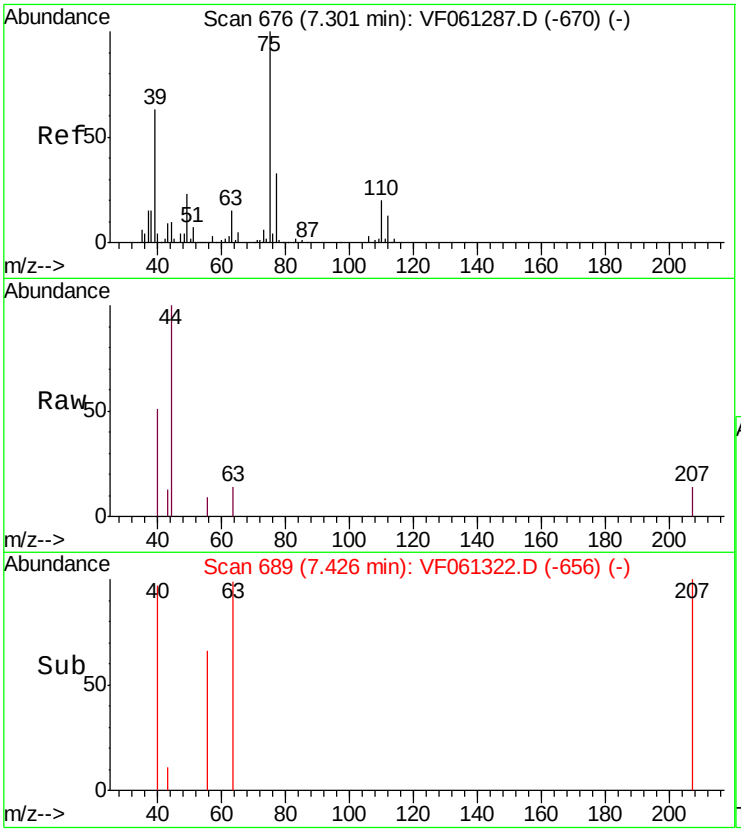


#56
Ethyl methacrylate
Concen: 10.029 ug/l
RT: 8.53 min Scan# 801
Delta R.T. -0.10 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 69 Resp: 67

Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.0	88.4#
39	99.1	35.3	52.9#



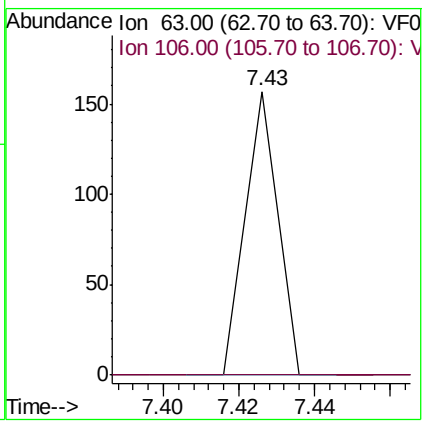


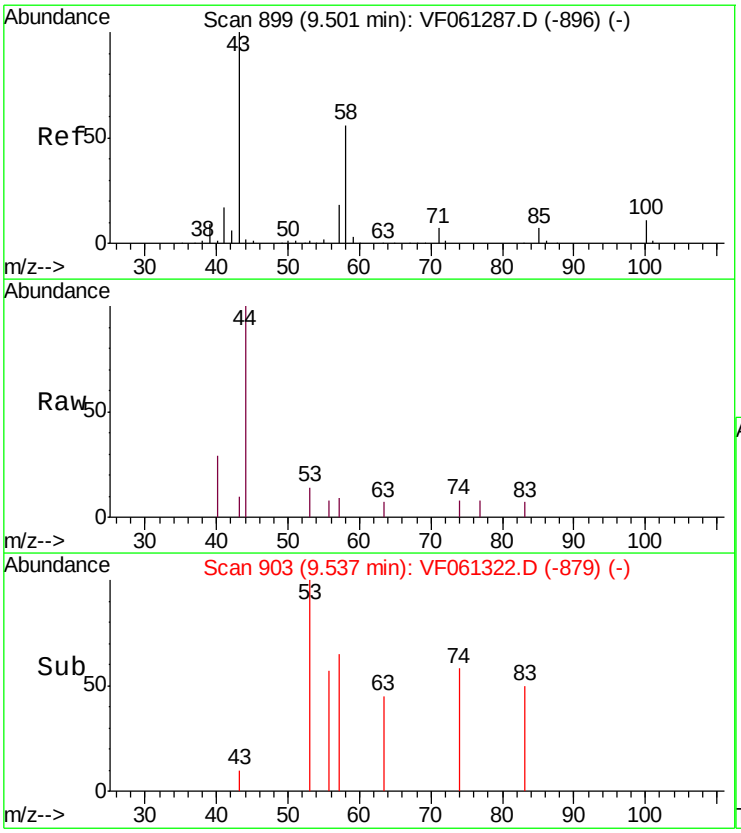
#58
2-Chloroethyl Vinyl ether
Concen: 326.665 ug/l
RT: 7.43 min Scan# 689
Delta R.T. 0.13 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 63 Resp: 93

Ion	Ratio	Lower	Upper
63	100		
106	0.0	16.5	24.7#

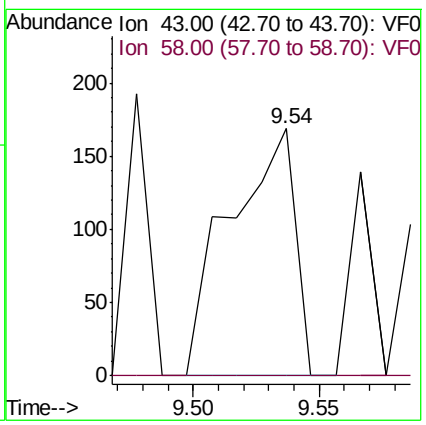


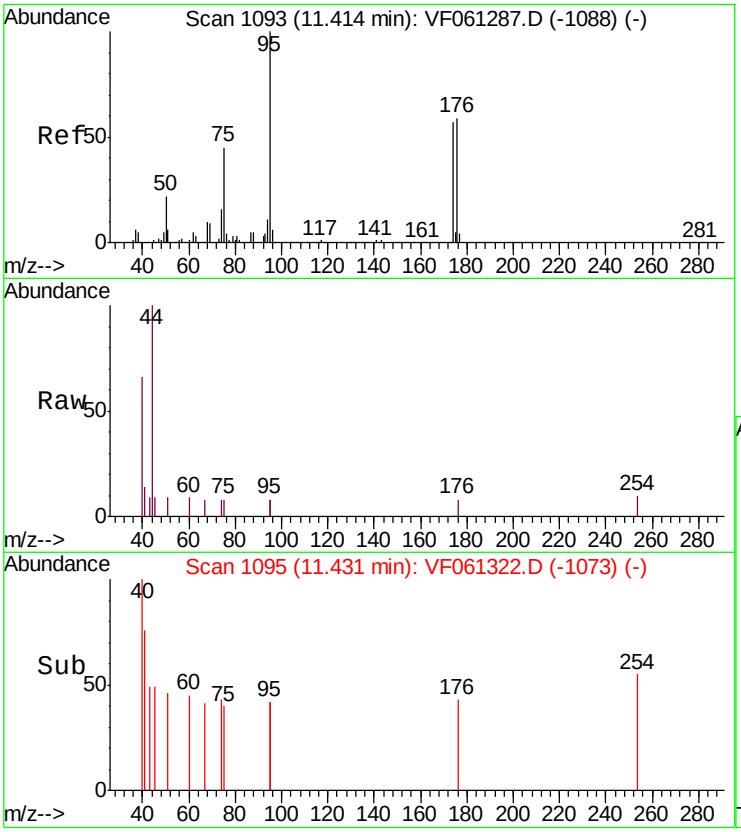


#59
2-Hexanone
Concen: 83.887 ug/l
RT: 9.54 min Scan# 903
Delta R.T. 0.04 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 43 Resp: 307

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.8#



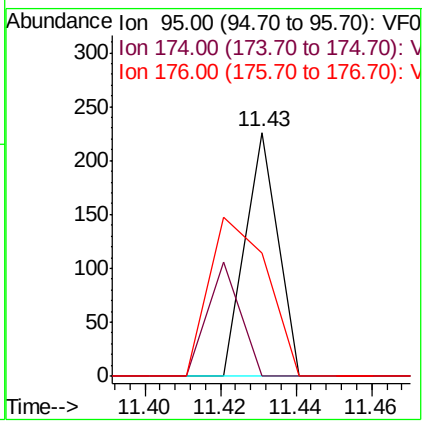


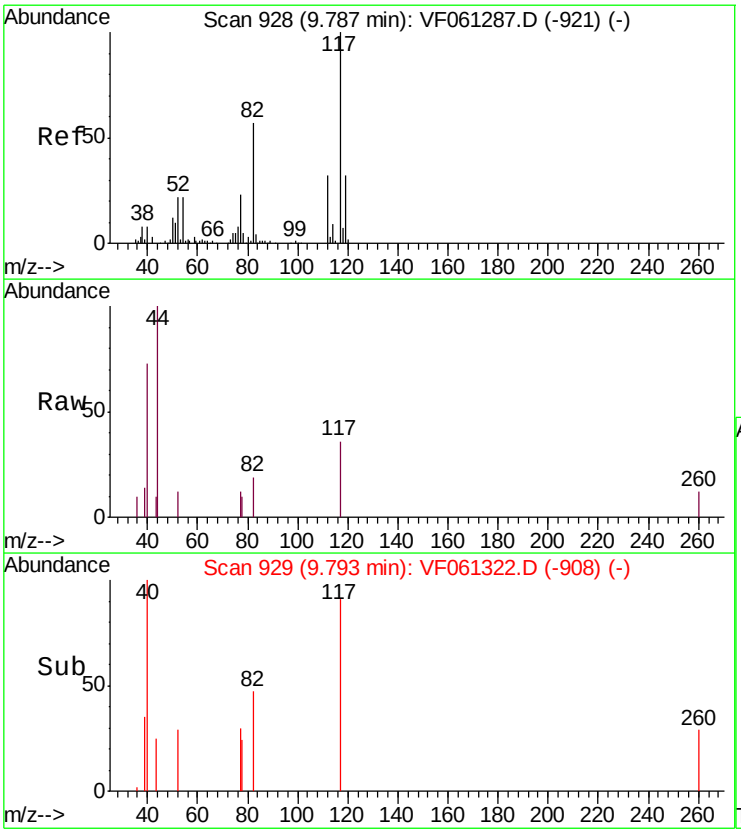
#62
4-Bromofluorobenzene
Concen: 11.118 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 95 Resp: 134

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	114.2
176	50.4	0.0	117.8

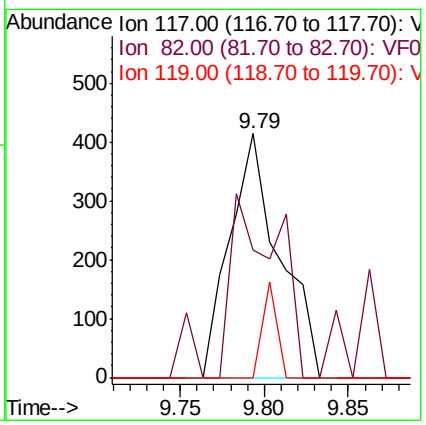


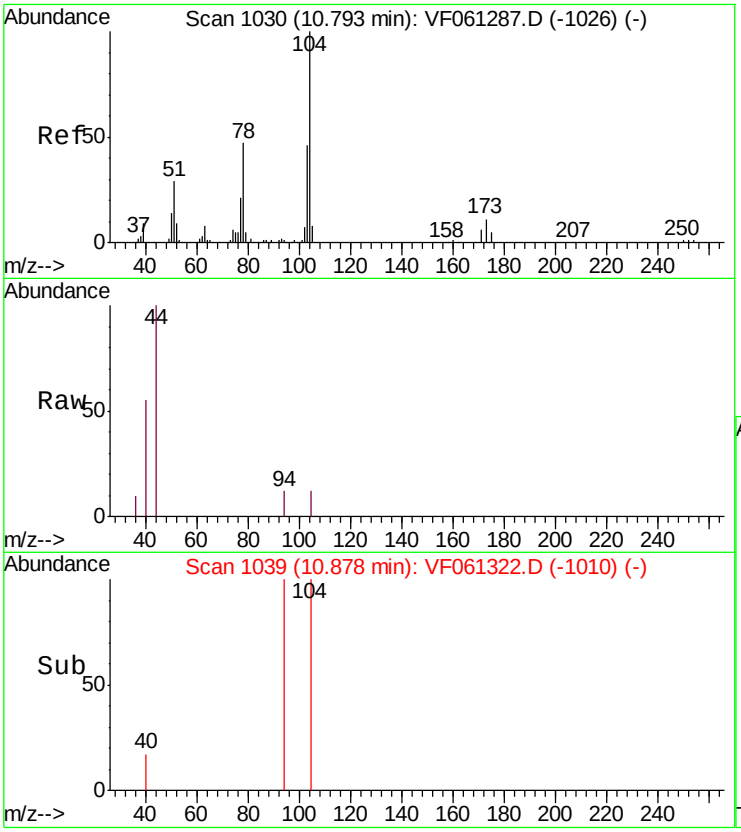


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion:117 Resp: 851

Ion	Ratio	Lower	Upper
117	100		
82	52.2	45.3	67.9
119	0.0	25.4	38.0#



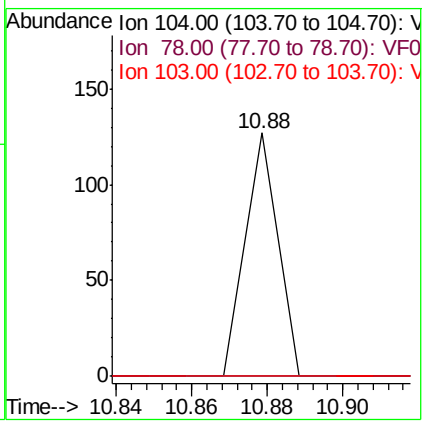


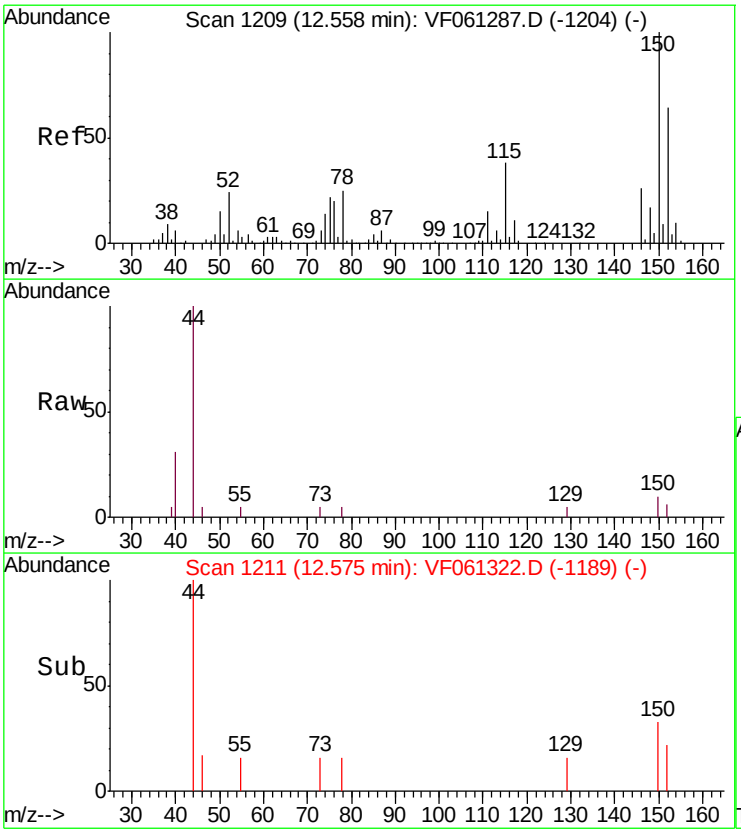
#70
Styrene
Concen: 4.361 ug/l
RT: 10.88 min Scan# 1039
Delta R.T. 0.09 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion:104 Resp: 75

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.0	57.0#
103	0.0	36.7	55.1#

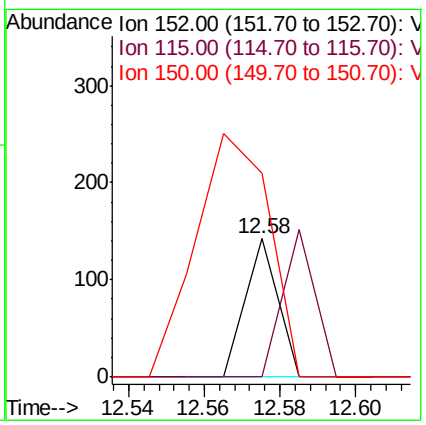


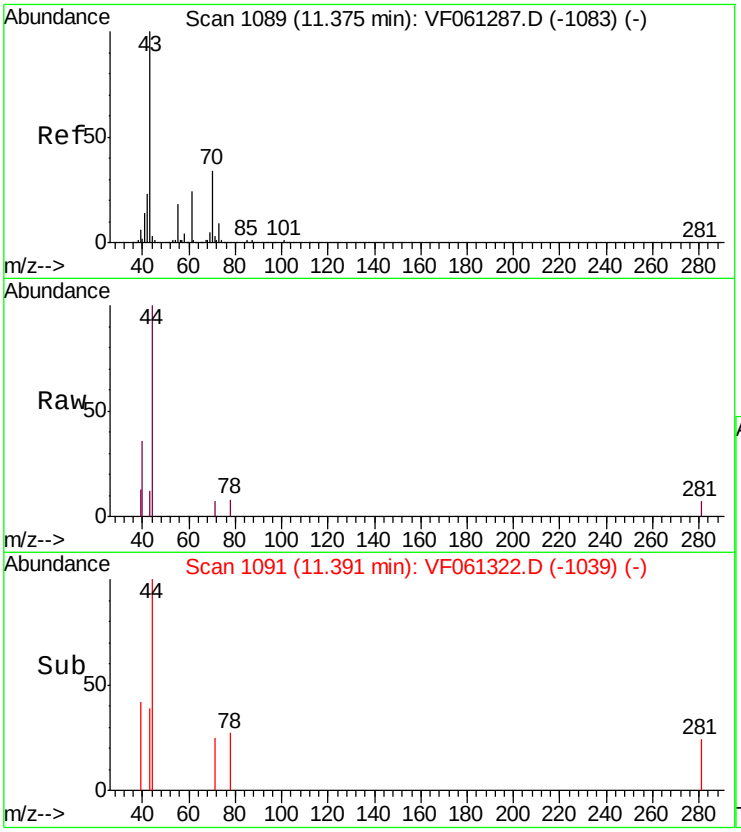


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion:152 Resp: 84

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.6	88.9#
150	147.9	0.0	315.4



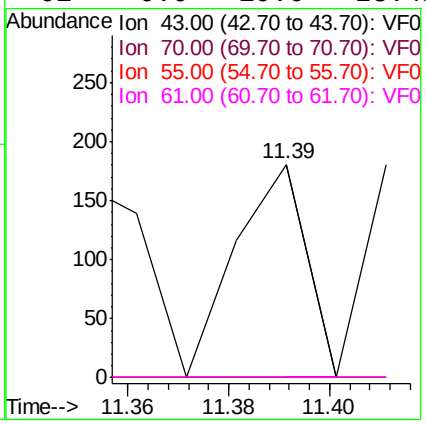


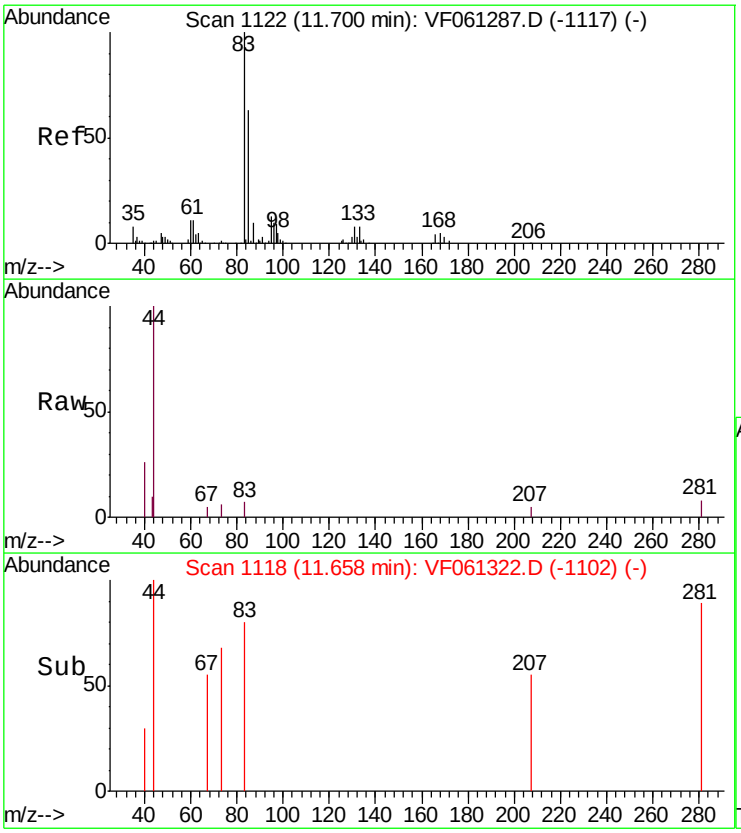
#74
N-amyl acetate
Concen: 104.747 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 43 Resp: 176

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.4	41.0#
55	0.0	14.7	22.1#
61	0.0	19.0	28.4#

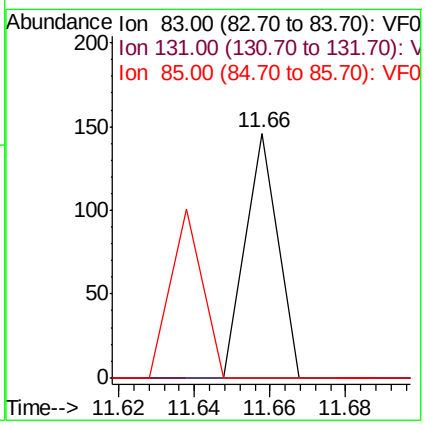


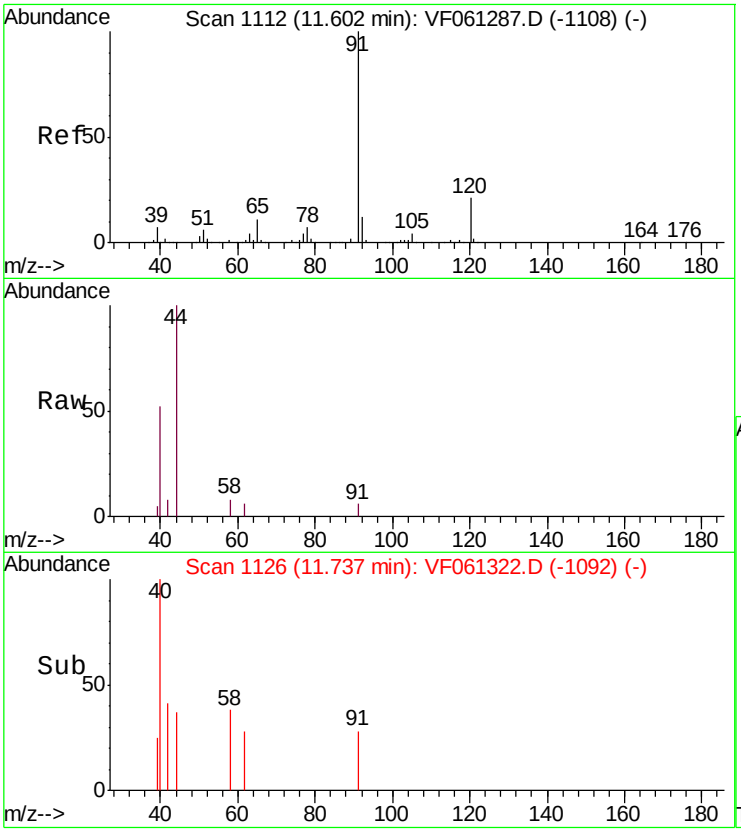


#75
1,1,2,2-Tetrachloroethane
Concen: 73.380 ug/l
RT: 11.66 min Scan# 1118
Delta R.T. -0.04 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 83 Resp: 86

Ion	Ratio	Lower	Upper
83	100		
131	0.0	3.9	11.7#
85	0.0	31.6	94.7#



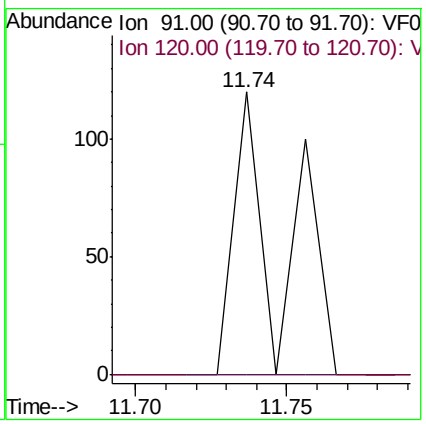


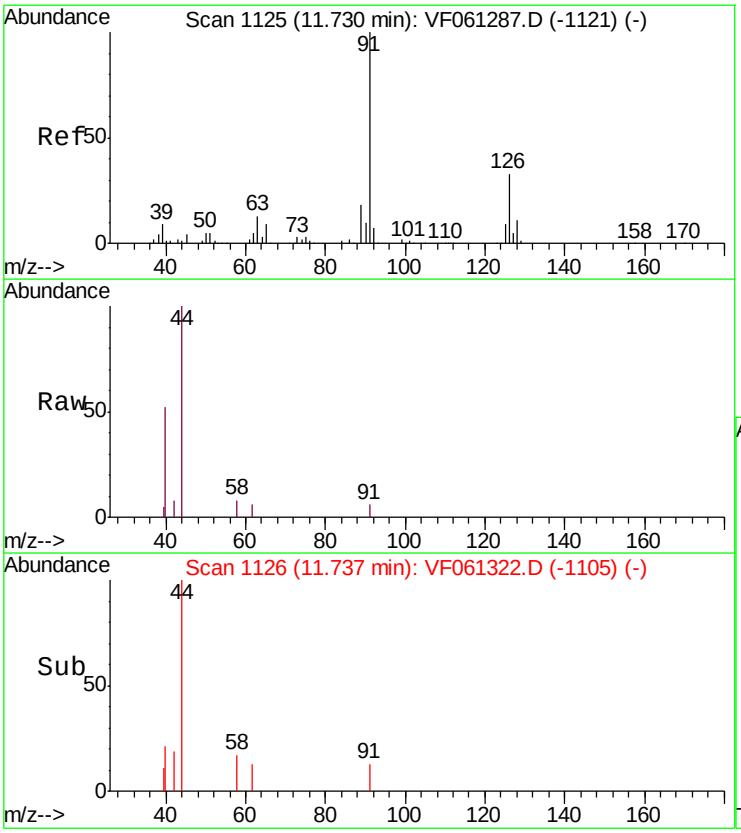
#78
n-propylbenzene
Concen: 14.751 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. 0.14 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 91 Resp: 130

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.7	32.1#

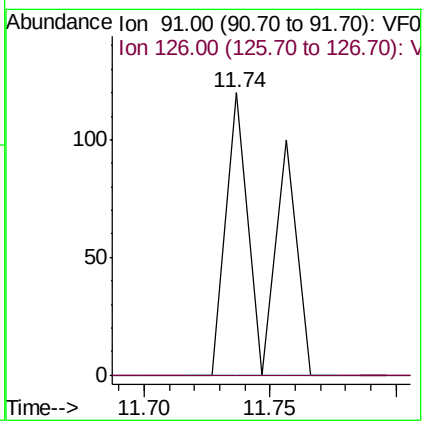


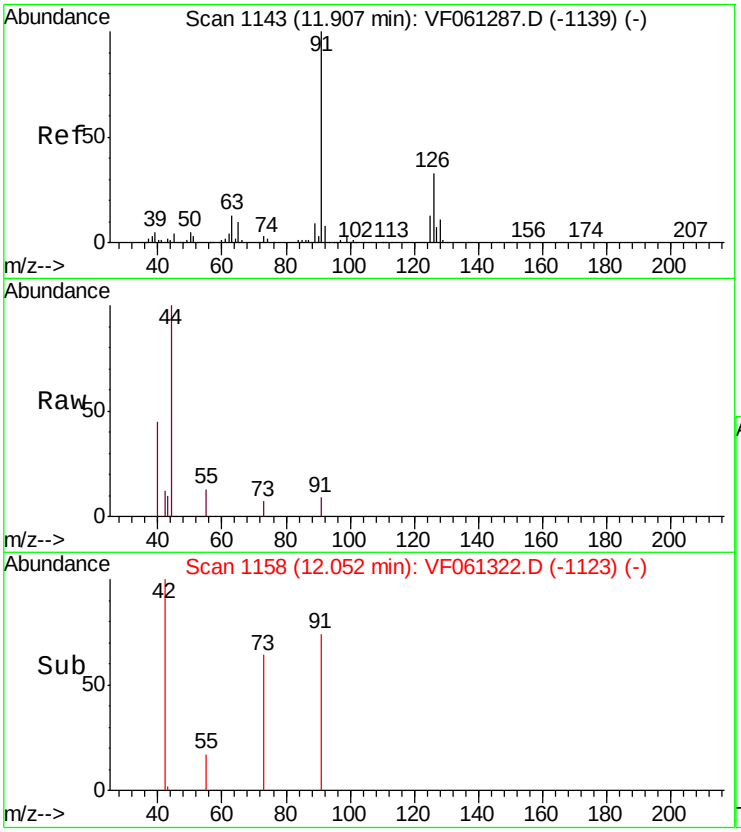


#79
2-Chlorotoluene
Concen: 26.476 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion: 91 Resp: 130

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.8#



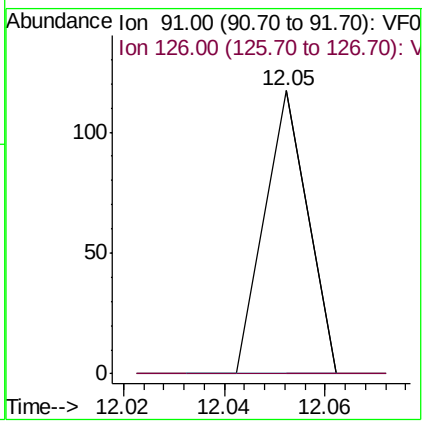


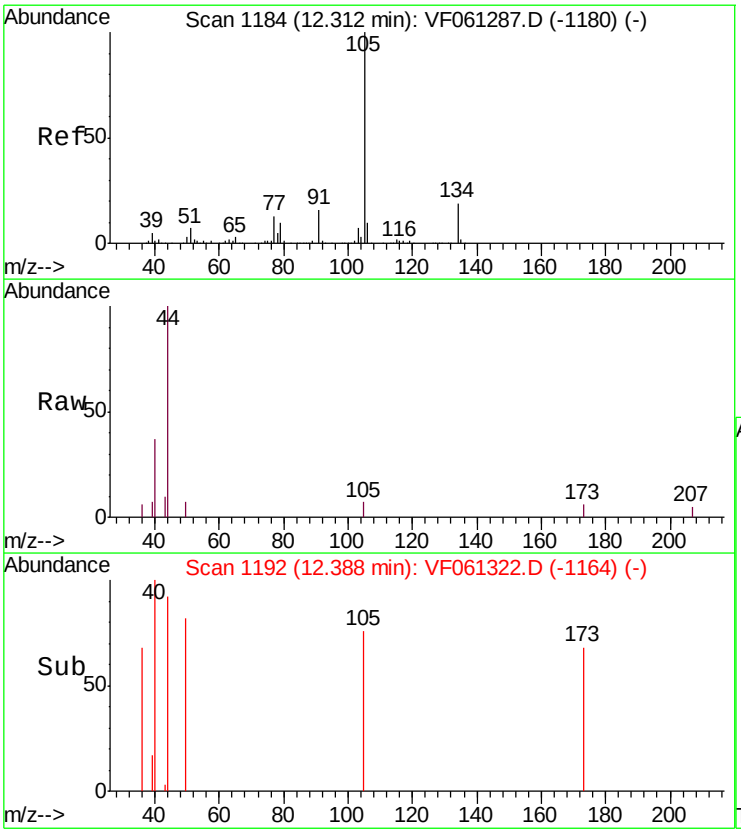
#82
4-Chlorotoluene
Concen: 13.830 ug/l
RT: 12.05 min Scan# 1158
Delta R.T. 0.14 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument : MSVOA_F
ClientSampleId : SP-1-4RE

Tgt Ion: 91 Resp: 69

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.4#

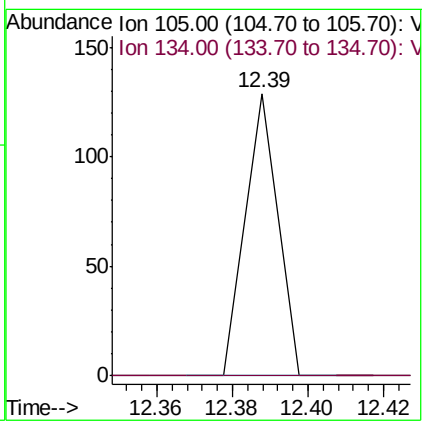


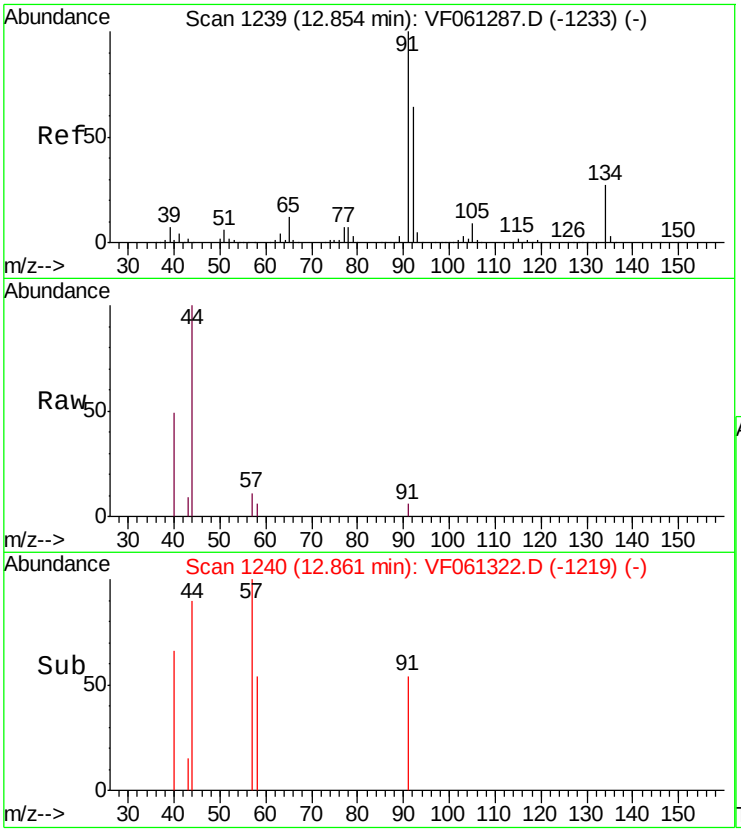


#85
sec-Butylbenzene
Concen: 9.109 ug/l
RT: 12.39 min Scan# 1192
Delta R.T. 0.08 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion:105 Resp: 76

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	28.9#



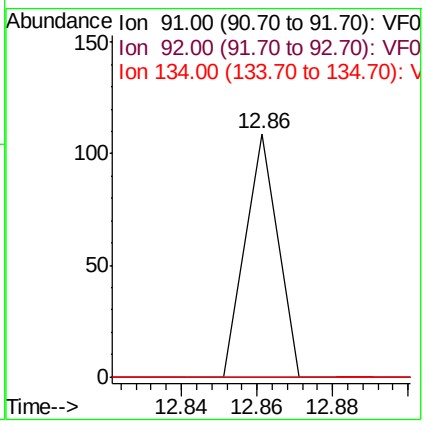


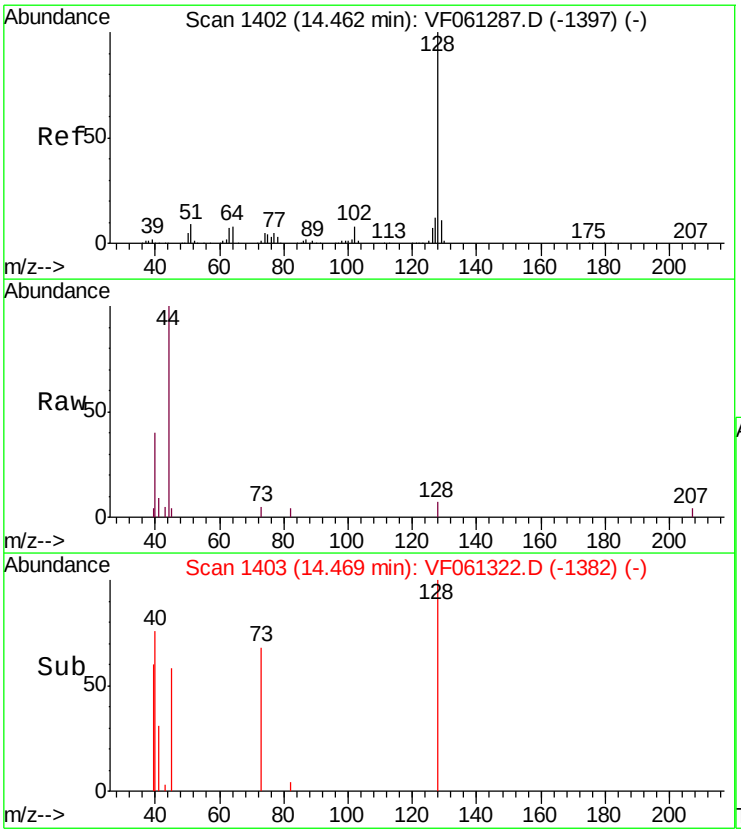
#89
n-Butylbenzene
Concen: 9.322 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Instrument :
MSVOA_F
ClientSampleId :
SP-1-4RE

Tgt Ion: 91 Resp: 65

Ion	Ratio	Lower	Upper
91	100		
92	0.0	32.1	96.3#
134	0.0	13.4	40.1#





#95
Naphthalene
Concen: 49.232 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF061322.D
Acq: 10 Jan 2019 3:11

Tgt Ion:128 Resp: 175

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.4	14.0#
129	0.0	8.8	13.2#